S/1640

# THE DAILY WEATHER REPORT

## 1st October to 31st December

## 1952

METEOROLOGICAL OFFICE

LONDON. W.C.2

# INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most of the stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

**Barometer Readings.**—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5 respectively.

**Barometric Tendency**—(Columns 6 and 22).
The Barometric tendency is expressed in tenths of a millibar.

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

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, dry and frozen (not covered by ice or snow).
4 ... Glaze on ground but no slush or snow.
5 ... Ice, slush or snow covering less than one-half of ground.
6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely).
7 ... Ice, slush or firm or settled snow covering ground completely.
8 ... Loose dry snow covering more than one half of surface (but not completely).
9 ... Loose dry snow covering surface completely.

## WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (*a*) the approximate equivalents in knots, measured at 30–40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (*b*) the equivalents in degrees of true wind direction expressed in compass points.

**Table (*a*) Wind Speed**

| Beaufort number | Description | Speed in Knots |
|---|---|---|
| 0 | Calm | Less than 1 |
| 1 | Light air | 1–3 |
| 2 | Light breeze | 4–6 |
| 3 | Gentle breeze | 7–10 |
| 4 | Moderate breeze | 11–16 |
| 5 | Fresh breeze | 17–21 |
| 6 | Strong breeze | 22–27 |
| 7 | Moderate gale | 28–33 |
| 8 | Fresh gale | 34–40 |
| 9 | Strong gale | 41–47 |
| 10 | Whole gale | 48–55 |
| 11 | Storm | 56–63 |
| 12 | Hurricane | 64–71 |

**Table (*b*) Wind Direction**

| Compass Points | Degrees (nearest 10) | Compass Points | Degrees (nearest 10) |
|---|---|---|---|
| Calm | 00 | | |
| NNE | 20 | SSW | 200 |
| NE | 50 | SW | 230 |
| ENE | 70 | WSW | 250 |
| E | 90 | W | 270 |
| ESE | 110 | WNW | 290 |
| SE | 130 | NW | 310 |
| SSE | 160 | NNW | 340 |
| S | 180 | N | 360 |

**Form of Low Cloud*** ($C_L$)—Columns 9 and 25

0 No low cloud.
1 Cumulus with little vertical development.
2 Cumulus of considerable development with or without other Cumulus or Stratocumulus.
3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
4 Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
5 Stratocumulus other than Type 4.
6 Stratus and/or Fractostratus but not of bad weather.
7 Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
8 Cumulus and Stratocumulus other than Type 4.
9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.
/or— Low cloud not visible owing to darkness, fog, sandstorm or other phenomena.

** Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II.M.O.510(b)*

**Form of Medium Cloud*** ($C_M$)—Columns 10 and 26

0 No medium cloud.
1 Semi-transparent Altostratus through which sun or moon is visible.
2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
3 Semi-transparent Altocumulus of unchanging elements; at a single level.
4 Semi-transparent Altocumulus in patches; elements continually changing; possibly at more than one level.
5 Semi-transparent Altocumulus in bands or in an increasing layer.
6 Altocumulus formed by spreading out of Cumulus.
7 Any of the following:—
  (*a*) Double-layered Altocumulus not increasing.
  (*b*) Thick layer of Altocumulus not increasing.
  (*c*) Altostratus and Altocumulus both present.
8 Altocumulus tufted or turretted.
9 Altocumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present.)
/or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

**Form of High Cloud*** ($C_H$)—Columns 11 and 27

0 No Cirriform Cloud.
1 Scattered Cirrus not increasing.
2 Dense Cirrus in patches; usually not increasing.
3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
4 Tufted Cirrus increasing and thickening.
5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
7 Complete layer of Cirrostratus covering the whole sky.
8 Cirrostratus not increasing and not a complete layer covering whole sky.
9 Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)
/or— High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

**CLOUD HEIGHT**—Columns 14, 16, 30 and 32

Code figures 01–80 = cloud height in 100s of feet

| Code Figures 81–89 | Code Figures 90–99* |
|---|---|
| 81 = 9,000 feet | 90 = less than 150 feet |
| 82 = not used | 91 = 150–300 ,, |
| 83 = 10,000 feet | 92 = 300–600 ,, |
| 84 = 13,000 ,, | 93 = 600–1,000 ,, |
| 85 = 16,000 ,, | 94 = 1,000–2,000 ,, |
| 86 = 20,000 ,, | 95 = 2,000–3,000 ,, |
| 87 = 23,000 ,, | 96 = 3,000–5,000 ,, |
| 88 = 26,000 ,, | 97 = 5,000–6,500 ,, |
| 89 = 30,000 ,, or higher | 98 = 6,500–8,000 ,, |
| | 99 = 8,000 feet or higher or no clouds |

*Only used when cloud height cannot be determined with greater accuracy.

**Beaufort Notation and Symbols for Weather—**

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 on page 4.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220–1,100 yds.
F, thick fog, visibility less than 220 yds.
$f_s$, low fog over sea (coast station).
$f_g$, low fog over land (inland station).
g, gale.
m, mist, visibility 1,100–2,200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
$ks_o$, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
$kz_o$, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
$K_Q$, line squall. l, lightning.
o, overcast. 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.

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).
⊕, 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.

**VISIBILITY**—Columns 3 and 19.

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres or furlongs. Thus 20 — 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

| First code figure | Second code figure 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| X | 22 | 22 | 44 | 66 | 88 | 110 | 132 | 154 | 176 | 198 yards |
| 8 | 10 | 12½ | 25 | 37 | 50 | 62 | 93 | 125 | 187 | 310 miles |

## GALE WARNINGS

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

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

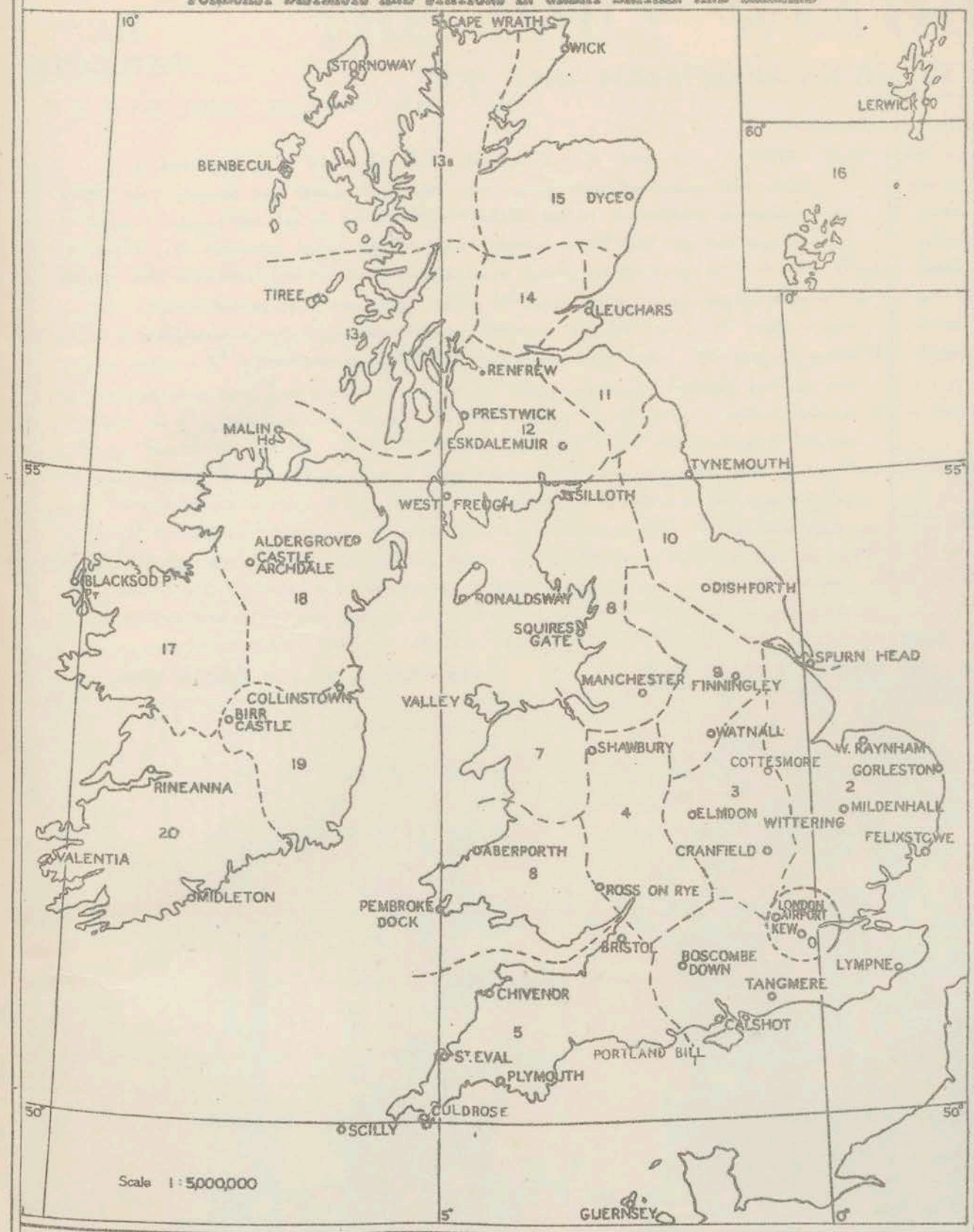
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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

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

The symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.

## FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND




### FORECAST DISTRICTS and the Counties comprised within them

0. *London.*

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

2. *England, E.*
Essex.
Middlesex.
Hertfordshire.
Bedfordshire.
Huntingdonshire.
Cambridgeshire.
Suffolk.
Norfolk.
Lincolnshire.

3. *Midlands, E.*
Buckinghamshire.
Oxfordshire.
Northamptonshire.
Warwickshire.
Leicestershire.
Rutlandshire.
Nottinghamshire.

4. *Midlands, W.*
Gloucestershire.
Herefordshire.
Worcestershire.
Shropshire.
Staffordshire.

5. *England, S.W.*
Dorsetshire.
Somersetshire.
Devonshire.
Cornwall.

6. *Wales S. & Mon.*
Monmouthshire.
Glamorganshire.
Brecknockshire.
Carmarthenshire.
Pembrokeshire.
Cardiganshire.
Radnorshire.

7. *Wales, N.*
Montgomeryshire.
Merionethshire.
Flintshire.
Denbighshire.
Carnarvonshire.
Anglesey.

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

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

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

11. *Scotland, S.E.*
Roxburghshire.
Selkirkshire.
Peeblesshire.
Berwickshire.
East Lothian.
Mid Lothian.

11. *Scotland, S.E.* (*contd.*)
West Lothian.
Clackmannanshire.
Kinross-shire.
Fifeshire.
Angus.

12. *Scotland, S.W., and Isle of Man.*
Isle of Man.
Dumfriesshire.
Kirkcudbrightshire.
Wigtownshire.
Ayrshire.
Lanarkshire.
Renfrewshire.
Dumbartonshire.
Stirlingshire.

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

13B. *Scotland, N.W.*
Hebrides.
Western parts† of Inverness, Ross and Cromarty, Sutherland.

14. *Mid Scotland.*
Perthshire.

15. *Scotland, N.E.*
Kincardineshire.
Aberdeenshire.
Banffshire.
Moray.
Nairnshire.
Caithness.
Eastern parts† of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

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

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

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

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

† *Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich.*

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

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

**Hours of Observation.**—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

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

**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 on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

The wind at a height of 1,500–2,000 feet above the 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 charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb; if, however, the isobars are ½ inch apart the corresponding speed is 20 knots.

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

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

### GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on $1 : 4 \times 10^7$ Charts.
and for 4 mb. ,, ,, $1 : 2 \times 10^7$ ,,

This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° T. 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.

**Dew Point.**—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

**Rainfall**—Columns 38, 48.—Tr : = rain has fallen, but amount less than 0.1 mm.

**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).

Particulars of Codes and Specifications which were adopted on 1st January, 1949, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 1*s.* 8*d.* post free.

*N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 8d. post free.*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AIR MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, NOVEMBER 1952 No. 431.

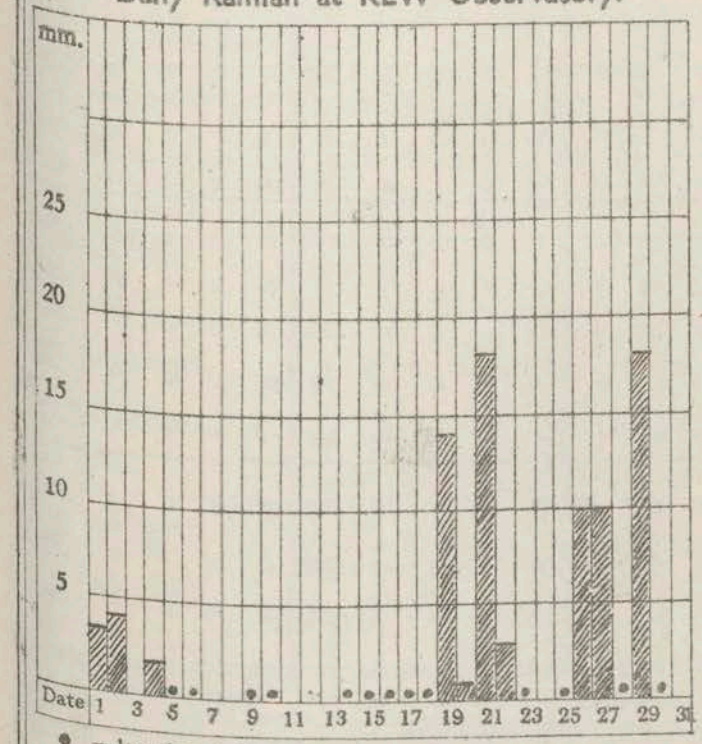


Corrections to October supplement: Kew sunshine for 31st 2.9 hours. Kew run of wind 6069.

## Cold; wintry in last week.

After the first few days the weather was persistently cold over most of the country, notably in the second half of the month. The 1st was the mildest day, temperatures reaching 61°F at Torquay and exceeded 55°F at many places. An unsettled and mostly mild westerly type lasted until the 5th and then a spell of northwesterlies set in. On the night of 6th–7th a deep depression moving Southeast in the North Sea gave a severe northwesterly gale, gusting to 80 knots in Northwest Midlands area. The northwesterlies continued until the 11th but temperatures did not become really low. On 13th a ridge of high pressure developed from the Atlantic across Scotland to Russia. It was temporarily broken by small depressions moving south from Scotland to Southwest England but it was re-established more strongly on 16th. From then until the end of the month winds were predominantly between east and north and temperatures were persistently low except for occasional rises in the Southwest. From 14th onwards maxima below 40°F were quite frequent in the south. There was a good deal of fog and frost in Southeast and central districts on 14th–16th. Sleet and snow were reported frequently from 16th onwards. On 20th–21st a depression spreading from France gave widespread and substantial rain with wet snow lying for a time in some districts, including Kent. A complex cyclonic situation gave further rain and wet snow till 22nd. This was followed by an outbreak of direct northerlies from the Arctic with 5 inches of snow lying at Dyce, near Aberdeen on 23rd and then by a ridge of high pressure with an exceptionally hard frost for November. On the morning of 24th Midleton (near Cork) recorded a minimum of 17°F and on the morning of 25th Dyce recorded 13°F, West Freugh 15°F, Renfrew and Elmdon 16°F, Mildenhall and other places 18°F. The ridge was followed by a series of depressions in the English Channel area. There was heavy rainfall in the extreme south with serious flooding in Sussex. Further north there was a belt with successive fall of sleet and snow which lay on the ground over parts of East Anglia, the Midlands, the upper Thames Valley, the hills in the southwest and most of South Wales. There were very deep drifts on high ground in South Wales and a train was snowed up. Still further north there was severe frost and valley fog. On the morning of 29th Eskdalemuir recorded 12°F, Silloth 17°F, Renfrew 19°F, the maximum of 23°F at Renfrew on 29th was the lowest in November since records began in 1921. Rainfall was above normal in southern and eastern districts of England and mostly below elsewhere. Over most of the country it was the coldest November since 1925. Snowfall was the heaviest in November since 1919, and in some southern districts for a much longer period. Sunshine was above average over most of Great Britain. Southport had 90 hours, the highest on record for November.

### Daily Rainfall at KEW Observatory.

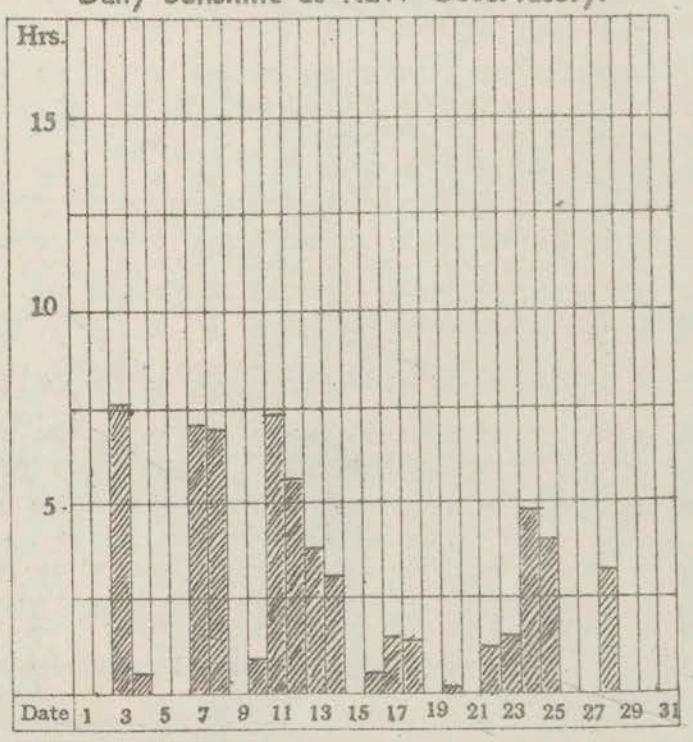



• = less than 0.5 mm.

RAINFALL. Total for Month. 81 mm.

Difference from average +24 mm.

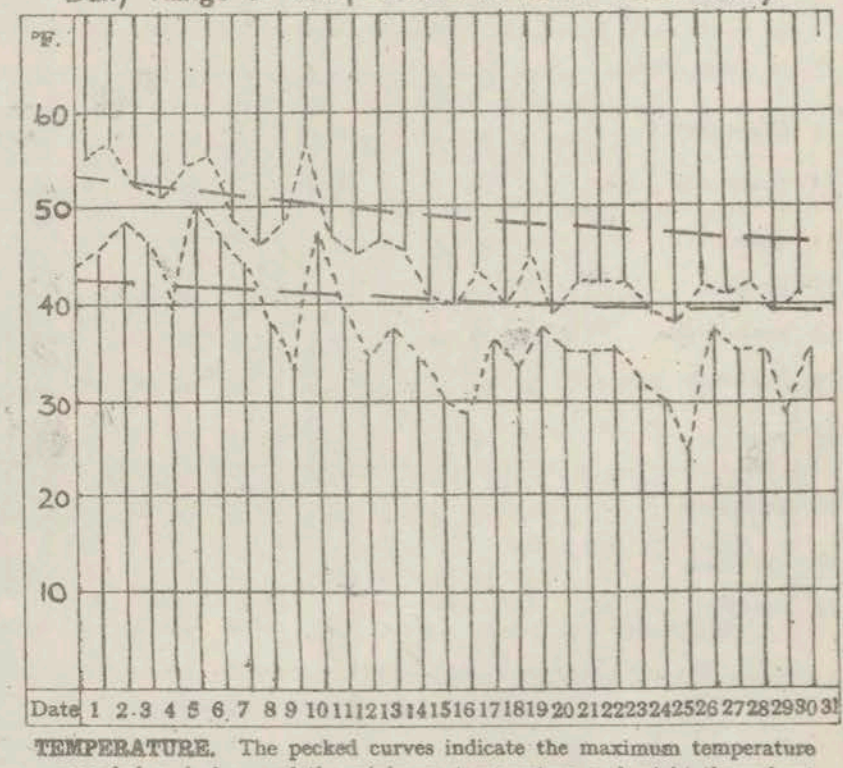
### Daily Sunshine at KEW Observatory.




SUNSHINE. Total for Month. 61 hr.

Difference from average +8 hrs.

### Daily Range of Temperature at KEW Observatory.



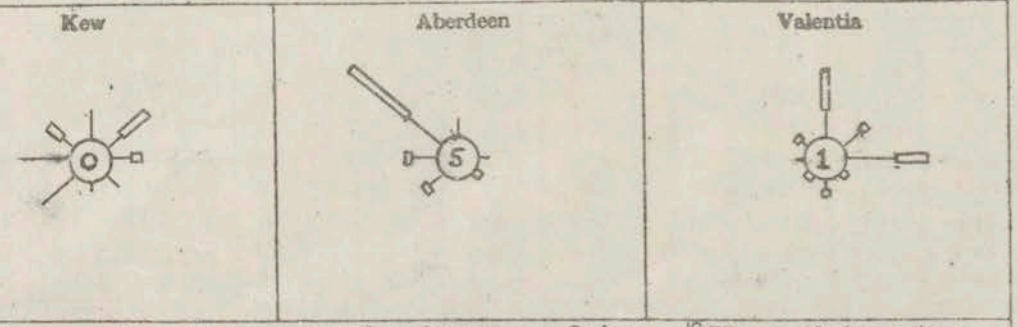

TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

## MEAN VALUES FOR THE MONTH.*

| STATIONS. | PRESSURE | | TEMPERATURE | |
|---|---|---|---|---|
| | Mean | Difference from average | Mean | Difference from average |
| | mb. | mb. | °F. | °F. |
| Kew | 1013·2 | −0·7 | 42·1 | −2·2 |
| Dyce | 1013·5 | +4·4 | 37·3 | −3·6 |
| Valentia | 1016·9 | +4·3 | 46·7 | −0·8 |

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

## WIND FREQUENCIES at 6 hr.




Forces 1–3 ——; forces 4–7 ═══; force 8 or above ▬▬. Scale: 10 mm to 10 observations.

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

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

| | |
|---|---|
| Kew ... | 6341 |
| Lerwick ... | 9195. |

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

| District. | Stations. | †TEMPERATURE. Number of daily readings within fixed limits. Maximum. 32° or below | 33° to 41° | 42° to 50° | 51° to 59° | 60° to 68° | Average Maximum. °F. | Minimum. 33° or below | 24° to 32° | 33° to 41° | 42° to 50° | 51° to 59° | Average Minimum. °F. | Extremes—Warmest and Coldest. Days. Highest Max. °F. | Date. | Lowest Max. °F. | Date. | Nights. Highest Min. °F. | Date. | Lowest Min. °F. | Date. | Number of Ground Frosts |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | London ... (Kew Obsy.) | 0 | 9 | 14 | 7 | 0 | 48·6 | 0 | 6 | 17 | 7 | 0 | 40·0 | 56 | {2 10 | 38 | 25 | 50 | 5 | 25 | 25 | 15 |
| 1 | Croydon ... | 0 | 14 | 9 | 7 | 0 | 49·1 | 2 | 6 | 15 | 7 | 0 | 39·4 | 56 | 2 | 37 | {20 29 | 49 | 5 | 23 | {15 25 | 15 |
| 1 | Calshot ... | 0 | 7 | 15 | 8 | 0 | 50·1 | 0 | 1 | 20 | 7 | 2 | 41·5 | 58 | 2 | 39 | {16 26 | 53 | 3 | 29 | 24 | 3 |
| 1 | Lympne ... | 0 | 12 | 11 | 7 | 0 | 47·9 | 0 | 8 | 16 | 6 | 0 | 39·4 | 54 | 2 | 37 | {18 29 | 48 | 5 | 25 | 25 | 12 |
| 2 | Shoeburyness ... | 0 | 10 | 13 | 7 | 0 | 49·2 | 1 | 6 | 16 | 7 | 0 | 39·0 | 55 | {1 2 5 | 6 10 | 38 | 15 | 49 | 5 | 21 | 25 | 15 |
| 2 | Gorleston ... | 0 | 3 | 20 | 7 | 0 | 48·6 | 0 | 4 | 18 | 8 | 0 | 40·8 | 56 | 1 | 36 | 24 | 48 | 5 | 24 | 25 | 7 |
| 2 | Waddington 8 ... | 0 | 14 | 12 | 4 | 0 | 47·1 | 2 | 5 | 17 | 6 | 0 | 37·1 | 56 | 1 | 34 | {24 29 | 47 | 5 | 20 | 29 | 16 |
| 3 | Birmingham ... (Edgbaston) | 0 | 15 | 11 | 4 | 0 | 46·9 | 0 | 9 | 15 | 6 | 0 | 39·0 | 55 | 2 | 33 | 29 | 48 | 5 | 24 | 25 | 14 |
| 4 | Ross-on-Wye ... | 0 | 13 | 10 | 7 | 0 | 48·4 | 3 | 3 | 16 | 7 | 1 | 39·0 | 58 | 2 | 33 | 29 | 51 | 2 | 22 | 29 | 16 |
| 5 | Culdrose ... | 0 | 0 | 18 | 12 | 0 | | 0 | 3 | 12 | 11 | 4 | | 59 | 10 | 42 | 18 | 54 | {1 2 | 31 | {18 24 | 11 |
| 7 | Holyhead (Valley) | 0 | 5 | 16 | 9 | 0 | 49·7 | 0 | 3 | 16 | 10 | 1 | 44·4 | 56 | 2 | 37 | 29 | 51 | 1 | 25 | 25 | 11 |
| 8 | Hawarden 1 ... | 0 | 11 | 10 | 9 | 0 | 48·3 | 2 | 8 | 12 | 7 | 1 | 38·2 | 58 | 2 | 33 | 9 | 51 | 1 | 20 | {25 29 | 12 |
| 10 | Tynemouth ... | 0 | 6 | 20 | 4 | 0 | 47·5 | 0 | 3 | 19 | 8 | 0 | 40·4 | 56 | {1 4 | 34 | 24 | 48 | 4 | 27 | {24 25 | 4 |
| 11 | Leuchars ... | 0 | 7 | 18 | 5 | 0 | 46·7 | 2 | 5 | 20 | 3 | 0 | 36·3 | 54 | 1 | 35 | 25 | 48 | 4 | 21 | 25 | 14 |
| 12 | Renfrew ... | 2 | 8 | 15 | 5 | 0 | 46·1 | 4 | 8 | 14 | 4 | 0 | 36·1 | 55 | 1 | 24 | 29 | 48 | {1 10 | 16 | 25 | 19 |
| 12 | Eskdalemuir ... | 3 | 14 | 9 | 4 | 0 | 43·9 | 4 | 11 | 12 | 3 | 0 | 34·3 | 52 | 4 | 30 | 24 | 45 | 10 | 12 | 29 | 18 |
| 13B | Stornoway ... | 1 | 6 | 21 | 2 | 0 | 47·2 | 2 | 6 | 15 | 7 | 0 | 39·6 | 52 | 3 | 32 | 24 | 47 | {1 10 | 22 | 24 | 12 |
| 15 | Dyce ... ... | 3 | 7 | 18 | 2 | 0 | 45·5 | 2 | 8 | 17 | 3 | 0 | 36·2 | 51 | {1 3 | 23 | 25 | 46 | 4 | 11 | 26 | 14 |
| 18 | Aldergrove ... | 0 | 7 | 19 | 4 | 0 | 47·9 | 3 | 8 | 11 | 8 | 0 | 39·1 | 55 | 4 | 38 | {25 30 | 49 | 1 | 21 | 29 | 14 |
| 19 | Birr Castle ... | 0 | 8 | 11 | 11 | 0 | 48·6 | 1 | 10 | 11 | 8 | 0 | 38·2 | 58 | 4 | 35 | 18 | 50 | {1 2 | 20 | 24 | 13 |
| 20 | Valentia ... (Cahirciveen) | 0 | 2 | 11 | 17 | 0 | 51·2 | 0 | 4 | 9 | 12 | 5 | 43·7 | 58 | 4 | 41 | {29 30 | 55 | 2 | 28 | 20 | 8 |

## LOW CLOUD.

Number of observations within fixed limits.

| District. | 9 h. Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. | 15 h. Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. | 21 h. Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 10 | 9 | 2 | 5 | 21 | 1 | 4 | 11 | 0 |
| 1 | 10 | 11 | 3 | 5 | 23 | 0 | 9 | 11 | 1 |
| 1 | 2 | 17 | 1 | 8 | 17 | 0 | 2 | 11 | 0 |
| 1 | 6 | 15 | 0 | 9 | 19 | 0 | 7 | 10 | 0 |
| 2 | 4 | 20 | 2 | 4 | 23 | 0 | 6 | 9 | 0 |
| 2 | 3 | 23 | 3 | 1 | 26 | 1 | 1 | 18 | 0 |
| 2 | 6 | 20 | 0 | 4 | 21 | 0 | 4 | 13 | 0 |
| 3 | 10 | 7 | 3 | 9 | 16 | 0 | 6 | 10 | 1 |
| 4 | 9 | 16 | 1 | 7 | 19 | 0 | 6 | 18 | 0 |
| 5 | 7 | 21 | 1 | 7 | 21 | 0 | 7 | 19 | 0 |
| 7 | 5 | 23 | 1 | 5 | 23 | 1 | 4 | 23 | 0 |
| 8 | 1 | 15 | 2 | 1 | 15 | 1 | 2 | 15 | 0 |
| 10 | 1 | 25 | 0 | 1 | 25 | 0 | 0 | 25 | 0 |
| 11 | 0 | 25 | 1 | 3 | 26 | 0 | 2 | 16 | 1 |
| 12 | 3 | 23 | 0 | 4 | 20 | 1 | 3 | 18 | 1 |
| 12 | 3 | 21 | 0 | 3 | 21 | 0 | 5 | 20 | 0 |
| 13B | 3 | 27 | 0 | 2 | 28 | 0 | 3 | 22 | 0 |
| 15 | 5 | 22 | 2 | 6 | 22 | 0 | 4 | 23 | 1 |
| 18 | 3 | 23 | 1 | 7 | 20 | 1 | 5 | 16 | 0 |
| 19 | 2 | 27 | 0 | 1 | 26 | 0 | 0 | 18 | 0 |
| 20 | 6 | 22 | 1 | 7 | 22 | 1 | 2 | 26 | 1 |

## FOG, MIST and GOOD VISIBILITY.

Number of observations within fixed limits.

| District. | 9 h. Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. | 15 h. Dense fog. | Thick fog. | Fog. | Mist. | Good Visibility. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 1 | 7 | 12 | 1 | 0 | 0 | 2 | 14 | 1 |
| 1 | 0 | 1 | 7 | 3 | 2 | 0 | 0 | 3 | 3 | 0 |
| 1 | 0 | 0 | 1 | 2 | 8 | 0 | 0 | 0 | 3 | 8 |
| 1 | 0 | 1 | 1 | 4 | 7 | 0 | 0 | 0 | 2 | 12 |
| 2 | 0 | 1 | 0 | 2 | 10 | 0 | 1 | 0 | 1 | 12 |
| 2 | 0 | 0 | 1 | 2 | 7 | 0 | 0 | 0 | 0 | 11 |
| 2 | 0 | 0 | 3 | 4 | 8 | 0 | 0 | 1 | 5 | 10 |
| 3 | 0 | 1 | 1 | 14 | 3 | 0 | 0 | 1 | 10 | 5 |
| 4 | 0 | 0 | 2 | 4 | 9 | 0 | 0 | 2 | 1 | 11 |
| 5 | 0 | 0 | 2 | 0 | 18 | 0 | 0 | 1 | 1 | 22 |
| 7 | 0 | 0 | 0 | 2 | 22 | 0 | 0 | 0 | 0 | 22 |
| 8 | 0 | 0 | 4 | 6 | 4 | 0 | 0 | 1 | 4 | 10 |
| 10 | 0 | 0 | 3 | 2 | 8 | 0 | 0 | 2 | 3 | 11 |
| 11 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 18 |
| 12 | 0 | 3 | 7 | 1 | 1 | 0 | 2 | 4 | 5 | 3 |
| 12 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 1 | 26 |
| 13B | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 28 |
| 15 | 0 | 0 | 1 | 0 | 22 | 0 | 0 | 0 | 1 | 17 |
| 18 | 0 | 0 | 1 | 1 | 17 | 0 | 0 | 0 | 1 | 25 |
| 19 | 0 | 0 | 2 | 0 | 28 | 0 | 0 | 1 | 0 | 29 |
| 20 | 0 | 0 | 0 | 1 | 26 | 0 | 0 | 0 | 0 | 26 |

## UPPER AIR TEMPERATURE.

| Pressure. mb. | Mean Height. feet | Lerwick (30 Reports) (03) Mean Temp. °F. | Stornoway (30 Reports) (03) Mean Temp. °F. | Leuchars (30 Reports) (15) Mean Temp. °F. | Aldergrove (30 Reports) (03) Mean Temp. °F. | Liverpool (30 Reports) (15) Mean Temp. °F. | Hemsby (30 Reports) (03) Mean Temp. °F. | Larkhill (30 Reports) (03) Mean Temp. °F. | Camborne (30 Reports) (03) Mean Temp. °F. | Valentia (30 Reports) (03) Mean Temp. °F. |
|---|---|---|---|---|---|---|---|---|---|---|
| Surf. | | 37·9 | 41·0 | 37·9 | 39·2 | 39·1 | 42·8 | 37·3 | 44·9 | 48·9 |
| 900 | 3,240 | 28·9 | 30·9 | 30·4 | 31·9 | 31·1 | 31·4 | 32·5 | 36·5 | 37·6 |
| 800 | 6,390 | 19·7 | 22·2 | 21·7 | 25·0 | 23·5 | 23·1 | 25·3 | 30·3 | 30·4 |
| 700 | 9,876 | 9·8 | 13·5 | 12·5 | 17·2 | 14·6 | 12·9 | 17·6 | 21·7 | 23·2 |
| 600 | 13,792 | 1·6 | 3·2 | 1·3 | 6·8 | 3·3 | 1·2 | 5·9 | 9·2 | 11·8 |
| 500 | 18,278 | -17·6 | -18·0 | -18·9 | -9·0 | -10·1 | -14·8 | -8·4 | -6·8 | -2·3 |
| 400 | 23,561 | -36·4 | -30·3 | -32·1 | -29·6 | -31·8 | -33·6 | -32·5 | -37·3 | -35·3 |
| 300 | 30,049 | -57·4 | -54·7 | -54·7 | -50·8 | -55·3 | -53·4 | -52·9 | -50·1 | -50·3 |
| 200 | 38,640 | -62·3 | -67·3 | -65·6 | -69·8 | -67·7 | -62·2 | -67·8 | -70·0 | -61·3 |

## UPPER WINDS

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

| Pressure. mb. | Larkhill (30 Reports) (0 h) 0 to 15 knots | 16 to 35 knots | 36 to 55 knots | 56 to 75 knots | 76 to 95 knots | > 95 knots | Hemsby (30 Reports) (0 h) 0 to 15 knots | 16 to 35 knots | 36 to 55 knots | 56 to 75 knots | 76 to 95 knots | > 95 knots | Camborne (23 Reports) (03) 0 to 15 knots | 16 to 35 knots | 36 to 55 knots | 56 to 75 knots | 76 to 95 knots | > 95 knots | Lerwick (30 Reports) (0 h) 0 to 15 knots | 16 to 35 knots | 36 to 55 knots | 56 to 75 knots | 76 to 95 knots | > 95 knots | Pressure. mb. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surf. | 26 | 4 | 0 | 0 | 0 | 0 | 22 | 8 | 0 | 0 | 0 | 0 | 11 | 12 | 0 | 0 | 0 | 0 | 13 | 10 | 1 | 0 | 0 | 0 | Surf. |
| 900 | 10 | 16 | 3 | 1 | 0 | 0 | 8 | 18 | 3 | 1 | 0 | 0 | 8 | 11 | 3 | 1 | 0 | 0 | 14 | 11 | 5 | 0 | 0 | 0 | 900 |
| 800 | 10 | 13 | 6 | 0 | 1 | 0 | 10 | 14 | 5 | 1 | 0 | 0 | 8 | 8 | 6 | 1 | 0 | 0 | 11 | 12 | 7 | 0 | 0 | 0 | 800 |
| 700 | 8 | 11 | 7 | 3 | 1 | 0 | 8 | 16 | 5 | 1 | 0 | 0 | 5 | 9 | 6 | 2 | 1 | 0 | 10 | 14 | 6 | 0 | 0 | 0 | 700 |
| 600 | 4 | 12 | 8 | 5 | 0 | 1 | 4 | 14 | 9 | 3 | 0 | 0 | 2 | 11 | 6 | 3 | 1 | 0 | 4 | 16 | 8 | 2 | 0 | 0 | 600 |
| 500 | 2 | 9 | 9 | 5 | 3 | 2 | 1 | 12 | 11 | 4 | 2 | 0 | 1 | 8 | 10 | 3 | 1 | 0 | 3 | 13 | 2 | 5 | 0 | 0 | 500 |
| 400 | 1 | 5 | 9 | 6 | 7 | 2 | 2 | 6 | 7 | 6 | 6 | 3 | 1 | 5 | 9 | 5 | 3 | 0 | 0 | 9 | 8 | 8 | 4 | 1 | 400 |
| 300 | 1 | 6 | 4 | 7 | 6 | 5 | 3 | 4 | 3 | 6 | 7 | 6 | 0 | 4 | 8 | 5 | 4 | 2 | 0 | 7 | 6 | 7 | 7 | 2 | 300 |
| 200 | 0 | 3 | 5 | 3 | 3 | 1 | 1 | 3 | 3 | 5 | 3 | 2 | 0 | 5 | 8 | 6 | 1 | 2 | 1 | 10 | 8 | 7 | 2 | 0 | 200 |

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

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

# SUNSHINE, RAINFALL, AND HUMIDITY — NOVEMBER. — 1952.



## SUNSHINE.

| District | Stations. | Number of Days with Duration. Nil. | 0.1—3h. | 3.1—6h. | 6.1—9h. | Above 9h. | Maximum Duration. Hours. | Date. | Total for past 12 months. Hours. | Difference from average. Hours. | Total for Month. Hours. | Difference from average. Hours. | Highest and Lowest Totals on record for Month. First year of record. | Highest. Hrs. | Year. | Lowest. Hrs. | Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | London ... (Kew Obsy.) | 12 | 9 | 5 | 4 | 0 | 7·6 | 3 | 1653 | +184 | 61 | +8 | 1880 | 81 | 1883 | 26 | 1888, 1932 |
| 1 | Croydon ... | 13 | 8 | 6 | 3 | 0 | 6·5 | 7, 11 | 1635 | +110 | 51 | −1 | 1922 | 86 | 1948 | 28 | 1932 |
| 1 | Calshot ... | 12 | 8 | 6 | 4 | 0 | | | | | | | 1881 | 109 | 1923 | 45 | 1934 |
| 1 | Lympne ... | 10 | 8 | 6 | 5 | 0 | 7·9 | 11 | 1812 | +47 | 76 | +7 | 1921 | 108 | 1925 | 35 | 1934 |
| 2 | Shoeburyness ... | 12 | 8 | 5 | 5 | 0 | 7·3 | 7, 11 | 1624 | −92 | 65 | −1 | | 104 | 1920 | 29 | 1945 |
| 2 | Gorleston ... | 7 | 11 | 10 | 2 | 0 | 6·4 | 15 | 1715 | +72 | 71 | +5 | 1908 | 106 | 1920 | 35 | 1945 |
| 2 | Waddington 8 .. | 5 | 14 | 6 | 5 | 0 | 7·6 | 7 | 1605 | +67 | 77 | +11 | 1921 | 97 | 1947, 1925 | 38 | 1932 |
| 3 | Birmingham ... (Edgbaston) | 16 | 5 | 6 | 3 | 0 | 7·5 | 8 | 1382 | +78 | 56 | +10 | 1887 | 93 | 1913 | 13 | 1912 |
| 4 | Ross-on-Wye ... | 11 | 6 | 8 | 5 | 0 | 8·0 | 11 | 1563 | +78 | 79 | +16 | 1915 | 108 | 1923 | 25 | 1945 |
| 5 | Falmouth ... (Observatory) | 12 | 7 | 6 | 5 | 0 | 7·8 | 3 | 1692 | −18 | 74 | −2 | 1881 | 145 | 1923 | 38 | 1917 |
| 7 | Holyhead (Valley) | 8 | 11 | 8 | 3 | 0 | 7·4 | 11 | 1570 | +20 | 74 | +6 | 1914 | 124 | 1925 | 30 | 1946 |
| 8 | Hawarden 1 ... | 12 | 7 | 8 | 3 | 0 | 7·7 | 11 | 1400 | +24 | 66 | +13 | 1923 | 89 | 1938 | 24 | 1945 |
| 10 | Tynemouth ... | No sunshine totals available for November. | | | | | | | — | — | — | — | 1935 | — | — | — | — |
| 11 | Leuchars ... | 9 | 11 | 6 | 4 | 0 | 8·1 | 7 | 1666 | +196 | 72 | +2 | 1922 | 109 | 1947 | 41 | 1945 |
| 12 | Renfrew ... | 12 | 7 | 9 | 2 | 0 | 7·9 | 7 | 1482 | +289 | 65 | +21 | 1921 | 88 | 1947 | 23 | 1941 |
| 12 | Eskdalemuir ... | 9 | 8 | 7 | 6 | 0 | 8·0 | 7 | 1255 | +50 | 87 | +32 | 1910 | 89 | 1925 | 20 | 1946 |
| 13B | Stornoway ... | 8 | 13 | 8 | 1 | 0 | 6·5 | 25 | 1172 | −43 | 57 | +11 | 1881 | 67 | 1911 | 19 | 1881 |
| 15 | Dyce ... ... | 10 | 8 | 12 | 0 | 0 | 6·0 | 29 | 1434 | +12 | 62 | −5 | 1881 | 83 | 1904 | 19 | 1941 |
| 18 | Aldergrove ... | 8 | 12 | 8 | 1 | 0 | 6·8 | 30 | 1286 | −40 | 53 | −5 | 1927 | 77 | 1930 | 33 | 1951 |
| 19 | Birr Castle ... | No sunshine record for 11th. 12 | 11 | 7 | 0 | 0 | 4·8 | 17 | 1142 | −164 | 43 | −18 | 1881 | 95 | 1881, 1909 | 26 | 1917 |
| 20 | Valentia ... (Cahirciveen) | 7 | 15 | 7 | 1 | 0 | 6·7 | 19 | 1379 | +11 | 62 | −1 | 1880 | 118 | 1909 | 32 | 1943 |

* Extreme values are those for Aberdeen about 6 miles from Dyce.

## RAINFALL.

| District | Stations. | ‡ Number of days with amount. 0, trace or 0.1 mm. | 0.2—1 mm. | 1.1—5 mm. | 5.1—15 mm. | 15.1—25 mm. | Above 25 mm. | Maximum fall in 24 hours. mm. | Date. | Total for past 12 months. mm. | Difference from average. mm. | Total for Month. ‡ mm. | Difference from average. mm. | Highest and Lowest Totals on record for Month. First year of record. | Highest mm. | Year. | Lowest mm. | Year. | Days with Thunder. | Days with Snow or Sleet. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | London ... (Kew Obsy.) | 16 | 6 | 3 | 3 | 2 | 0 | 18 | 29 | 623 | +17 | 81 | +24 | 1856 | 172 | 1940 | 7 | 1945 | 0 | 3 |
| 1 | Croydon ... | 15 | 6 | 4 | 3 | 2 | 0 | 21 | 19 | 644 | −35 | 84 | +15 | 1921 | 197 | 1940 | 6 | 1945 | 0 | 8 |
| 1 | Calshot ... | 17 | 3 | 4 | 3 | 3 | 0 | 20 | 27 | 723 | +77 | 98 | +31 | 1871 | 225 | 1951 | 16 | 1933 | 0 | 6 |
| 1 | Lympne ... | 12 | 10 | 3 | 2 | 3 | 0 | 20 | 21 | 750 | +26 | 87 | +6 | 1920 | 172 | 1940 | 26 | 1932, 1945 | 0 | 5 |
| 2 | Shoeburyness ... | 13 | 5 | 5 | 4 | 3 | 0 | 23 | 27 | 573 | +70 | 107 | +53 | 1920 | 138 | 1940 | 11 | 1945 | 0 | 2 |
| 2 | Gorleston ... | 8 | 5 | 10 | 6 | 1 | 0 | 17 | 7 | 704 | +82 | 109 | +48 | 1871 | 208 | 1878 | 20 | 1920 | 0 | 2 |
| 2 | Waddington 8 .. | 14 | 4 | 9 | 3 | 0 | 0 | 12 | 6 | 493 | −97 | 57 | +10 | 1917 | 124 | 1935 | 11 | 1945 | 1 | 5 |
| 3 | Birmingham ... (Edgbaston) | 15 | 5 | 6 | 3 | 1 | 0 | 24 | 2 | 748 | +74 | 65 | +4 | 1893 | 199 | 1951 | 17 | 1920 | 0 | 7 |
| 4 | Ross-on-Wye ... | 12 | 8 | 4 | 4 | 2 | 0 | 19 | 26 | 748 | +31 | 95 | +31 | 1859 | 227 | 1929 | 11 | 1945 | 0 | 6 |
| 5 | Falmouth ... (Observatory) | 11 | 4 | 5 | 6 | 3 | 1 | 32 | 29 | 1192 | +85 | 165 | +43 | 1871 | 340 | 1929 | 21 | 1901 | 1 | 0 |
| 7 | Holyhead (Valley) | 12 | 7 | 7 | 3 | 1 | 0 | 25 | 4 | 831 | −56 | 68 | −37 | 1871 | 204 | 1877 | 13 | 1945 | 0 | 1 |
| 8 | Hawarden 1 ... | 16 | 3 | 9 | 2 | 0 | 0 | 14 | 20 | 670 | +32 | 48 | −13 | 1922 | 146 | 1951 | 5 | 1945 | 0 | 3 |
| 10 | Tynemouth ... | 9 | 5 | 9 | 6 | 1 | 0 | 22 | 20 | 613 | −8 | 106 | +52 | 1915 | 130 | 1944 | 17 | 1922 | | |
| 11 | Leuchars ... | 17 | 3 | 6 | 3 | 1 | 0 | 16 | 20 | 530 | −123 | 51 | −7 | 1922 | 153 | 1951 | 11 | 1942 | 0 | 1 |
| 12 | Renfrew ... | 17 | 2 | 9 | 2 | 0 | 0 | 10 | 4 | 914 | −25 | 48 | −51 | 1921 | 205 | 1938 | 8 | 1945 | 0 | 1 |
| 12 | Eskdalemuir ... | 15 | 2 | 6 | 6 | 0 | 1 | 38 | 4 | 1336 | −93 | 100 | −41 | 1910 | 297 | 1938 | 18 | 1945 | 0 | 6 |
| 13B | Stornoway ... | 6 | 8 | 9 | 6 | 1 | 0 | 16 | 3 | 1139 | −62 | 93 | −50 | 1870 | 250 | 1898 | 24 | 1945 | 0 | 4 |
| 15 | Dyce ... ... | 8 | 8 | 10 | 3 | 1 | 0 | 21 | 20 | 789 | −24 | 93 | +9 | 1871 | 215 | 1951 | 19 | 1942 | 0 | 3 |
| 18 | Aldergrove ... | 12 | 6 | 5 | 6 | 1 | 0 | 19 | 4 | 702 | −136 | 77 | −6 | 1926 | 153 | 1951 | 15 | 1942 | 0 | 3 |
| 19 | Birr Castle ... | 14 | 6 | 7 | 3 | 0 | 0 | 11 | 3 | 860 | +53 | 51 | −28 | 1862 | 188 | 1939 | 18 | 1945 | 0 | 0 |
| 20 | Valentia ... (Cahirciveen) | 11 | 6 | 9 | 2 | 1 | 1 | 29 | 3 | 1162 | −252 | 102 | −34 | 1866 | 310 | 1931 | 20 | 1879 | 0 | 0 |

§ Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

## MINIMUM SURFACE HUMIDITY

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

| Stations. | 95 to 100 % | 90 to 94 % | 80 to 89 % | 70 to 79 % | 60 to 69 % | 50 to 59 % | 40 to 49 % | 30 to 39 % | 20 to 29 % | 0 to 19 % |
|---|---|---|---|---|---|---|---|---|---|---|
| London (Kew) ... | 0 | 0 | 2 | 12 | 8 | 6 | 2 | 0 | 0 | 0 |
| Ross-on-Wye ... | 1 | 3 | 4 | 11 | 6 | 5 | 0 | 0 | 0 | 0 |
| Falmouth (Obsy.) | 12 | 11 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Renfrew ... | 0 | 3 | 5 | 8 | 12 | 2 | 0 | 0 | 0 | 0 |
| Eskdalemuir ... | 1 | 1 | 10 | 11 | 5 | 2 | 0 | 0 | 0 | 0 |
| Dyce ... ... | 0 | 1 | 16 | 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| Valentia ... | 0 | 2 | 2 | 17 | 9 | 0 | 0 | 0 | 0 | 0 |

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.
8 Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

## STATE OF GROUND AT 21 h

No. of Days each Type was recorded.

| Stations. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| London (Kew) ... | 0 | 26 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ross-on-Wye ... | 0 | 22 | 1 | 2 | 0 | 0 | 1 | 4 | 0 | 0 |
| Renfrew ... | 10 | 8 | 4 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eskdalemuir ... | 18 | 2 | 0 | 0 | 1 | 8 | 1 | 0 | 0 | 0 |
| Dyce ... ... | 0 | 17 | 5 | 0 | 0 | 0 | 0 | 4 | 0 | 4 |
| Valentia ... | 5 | 23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

### CODE for State of Ground.

0 = Surface of ground dry (no appreciable amount of dust or loose sand).
1 = Surface of ground moist.
2 = Surface of ground wet (standing water in small or large pools on surface).
3 = Surface of ground dry and frozen (not covered by ice or snow).
4 = Glaze on ground but no slush or snow.
5 = Ice, slush or snow covering less than one-half of ground.
6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
7 = Ice, slush, or firm or settled snow covering ground completely.
8 = Loose dry snow covering more than one-half surface (but not completely).*
9 = Loose dry snow covering surface completely.*

The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.

* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

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

# PRESSURE: ICELAND TO GULF OF LIONS NOVEMBER. 1952

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

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

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No 33217. Date of issue Saturday 1st November. 1952

## OBSERVATIONS at 12h. G.M.T. 31st October 1952

| Stations (For heights see p. 4) | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form: Low † (9) | Cloud: Form: Medium † (10) | Cloud: Form: High † (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer: Amt. 0–8 (13) | Cloud: Main layer: Ht. † (14) | Cloud: Lowest layer: Amt. 0–8 (15) | Cloud: Lowest layer: Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 320 | 11 | 30 | c | 14·2 | +12 | 50 | 39 | 8 | 3 | – | 7 | 6 | 28 | 3 | 25 |
| London Airport | 300 | 12 | 80 | c | 14·3 | +18 | 51 | 41 | 8 | 7 | – | 7 | 6 | 25 | – | – |
| Lympne | 330 | 09 | 64 | c | 13·0 | +28 | 49 | 44 | 2 | – | – | 7 | 6 | 25 | – | – |
| Tangmere | 340 | 16 | 81 | bc | 15·1 | +16 | 52 | 36 | 1 | 4 | – | 3 | 3 | 25 | – | – |
| Calshot | 340 | 18 | 82 | b | 14·9 | +07 | 53 | 39 | 1 | – | – | 1 | – | – | – | – |
| Boscombe Down | 350 | 13 | 81 | bc | 16·2 | +15 | 51 | 38 | 1 | 3 | – | 4 | 3 | 20 | – | – |
| Felixstowe | 300 | 12 | 48 | bc | 11·7 | +18 | 59 | 43 | 1 | – | – | 3 | 3 | 25 | – | – |
| Gorleston | 310 | 13 | 24 | o/pr | 11·3 | +25 | 48 | 45 | 7 | 2 | – | 8 | 7 | 12 | – | – |
| West Raynham | 310 | 10 | 80 | bc | 11·6 | +19 | 49 | 41 | 8 | – | – | 3 | 3 | 35 | – | – |
| Mildenhall | 320 | 10 | 40 | c | 12·5 | +17 | 50 | 43 | 5 | – | – | 7 | 7 | 45 | – | – |
| Cranfield | 290 | 14 | 64 | dp | 13·5 | +10 | 49 | 40 | 8 | 4 | – | 7 | 5 | 32 | 3 | 18 |
| Elmdon | 310 | 18 | 48 | bc | 14·4 | +15 | 50 | 40 | 6 | 3 | – | 8 | 2 | 35 | 1 | 18 |
| Cottesmore | 320 | 15 | 28 | c | 12·9 | +11 | 49 | 41 | 8 | – | – | 7 | 7 | 35 | 1 | 20 |
| Watnall | 310 | 12 | 48 | bc | 12·9 | +14 | 51 | 40 | 8 | 4 | – | 4 | 3 | 25 | – | – |
| Ross-on-Wye | 340 | 06 | 81 | c | 15·5 | +04 | 52 | 43 | 5 | – | – | 7 | 7 | 25 | – | – |
| Shawbury | 310 | 18 | 81 | c | 15·0 | +16 | 53 | 41 | 2 | – | – | 7 | 7 | 30 | 1 | 20 |
| Bristol | 280 | 08 | 56 | dp | 15·8 | +14 | 52 | 43 | 5 | 3 | – | 7 | 7 | 35 | 2 | 20 |
| Plymouth | 310 | 13 | 64 | c | 19·8 | +22 | 56 | 49 | 2 | 7 | – | 7 | 6 | 17 | – | – |
| Chivenor | 290 | 15 | 81 | o | 18·4 | +11 | 54 | 52 | 5 | 7 | – | 8 | 7 | 30 | 3 | 15 |
| St. Eval | 310 | 16 | 56 | o | 20·4 | +15 | 53 | 49 | 5 | – | – | 8 | 8 | 12 | – | – |
| Culdrose | 310 | 14 | 60 | o | 20·4 | +15 | 59 | 52 | 6 | 2 | – | 8 | 7 | 70 | 3 | 09 |
| Scilly, St. Mary's | 300 | 23 | 40 | ir | 21·6 | +13 | 55 | 52 | 5 | – | – | 7 | 7 | 18 | – | – |
| Guernsey | 320 | 20 | 81 | bc | 18·7 | +14 | 65 | 48 | 2 | 4 | 1 | 3 | 3 | 20 | – | – |
| Aberporth | 290 | 15 | 81 | c | 16·5 | +06 | 53 | 49 | 5 | – | – | 8 | 8 | 35 | – | – |
| Pembroke Dock | 290 | 14 | 82 | c | 16·4 | +11 | 54 | 49 | 8 | – | – | 7 | 7 | 40 | 5 | 18 |
| Holyhead (Valley) | 310 | 19 | 80 | dpr | 15·2 | +06 | 52 | 48 | 8 | – | – | 7 | 5 | 32 | 4 | 18 |
| Manchester | 310 | 15 | 40 | o/pr | 13·9 | +13 | 49 | 41 | 8 | 6 | – | 6 | 5 | 20 | – | – |
| Squires Gate | 320 | 15 | 81 | b | 13·9 | +10 | 52 | 42 | 1 | 3 | – | 1 | 1 | 25 | – | – |
| Silloth | 270 | 02 | 82 | bc | 13·1 | +06 | 50 | 46 | 5 | – | – | 5 | 5 | 25 | – | – |
| Finningley | 330 | 13 | 40 | bc | 12·4 | +20 | 51 | 39 | 2 | 6 | – | 5 | 4 | 30 | – | – |
| Spurn Head | 330 | 14 | 48 | bc | 11·2 | +20 | 50 | 42 | 5 | 7 | – | 3 | 2 | 25 | – | – |
| Dishforth | 310 | 12 | 82 | bc | 11·9 | +16 | 52 | 40 | 2 | 4 | – | 4 | 3 | 30 | – | – |
| Tynemouth | 290 | 10 | 40 | bc | 11·8 | +19 | 50 | 41 | 2 | – | – | 4 | 4 | 36 | – | – |
| Leuchars | 290 | 10 | 83 | bc | 10·0 | -11 | 51 | 40 | 5 | – | – | 3 | 3 | 30 | – | – |
| Eskdalemuir | 270 | 09 | 87 | b | 11·8 | +10 | 49 | 39 | 1 | – | – | 1 | – | – | – | – |
| Prestwick | 290 | 08 | 81 | bc | 13·3 | +05 | 51 | 40 | 8 | – | – | 3 | 3 | 20 | – | – |
| West Freugh | 300 | 15 | 81 | c | 14·2 | +08 | 51 | 43 | 5 | 3 | – | 7 | 5 | 45 | 3 | 28 |
| Ronaldsway | 300 | 11 | 82 | c | 14·0 | +01 | 51 | 43 | 5 | – | – | 7 | 7 | 45 | 1 | 20 |
| Tiree | 260 | 06 | 81 | c | 11·6 | +00 | 51 | 42 | 8 | – | – | 7 | 7 | 40 | 1 | 22 |
| Benbecula | 270 | 10 | 82 | b | 10·0 | -03 | 51 | 40 | 1 | – | – | 2 | 2 | 27 | – | – |
| Stornoway | 240 | 08 | 82 | o | 08·7 | +02 | 47 | 43 | 5 | – | – | 8 | 8 | 25 | 3 | 20 |
| Cape Wrath | 270 | 13 | 83 | pr. | 07·2 | +18 | 46 | 42 | 8 | – | – | 5 | 5 | 20 | – | – |
| Sule Skerry | 290 | 13 | 82 | c | 07·2 | +26 | 48 | 46 | 3 | – | – | 6 | 6 | 10 | – | – |
| Renfrew | 290 | 08 | 64 | c | 12·2 | +08 | 51 | 41 | 5 | – | – | 6 | 5 | 25 | 2 | 20 |
| Dyce | 300 | 10 | 83 | bc | 09·1 | +11 | 49 | 41 | 5 | – | – | 5 | 4 | 24 | – | – |
| Wick | 280 | 15 | 81 | c | 07·4 | +11 | 47 | 43 | 3 | 3 | – | 7 | 6 | 25 | – | – |
| Lerwick | 280 | 20 | 80 | o | 03·6 | +19 | 46 | 44 | 6 | – | – | 8 | 8 | 30 | 2 | 14 |
| Blacksod Point | 250 | 09 | 36 | o/d | 15·9 | -07 | 54 | 53 | 7 | – | – | 8 | 8 | 11 | – | – |
| Malin Head | 270 | 05 | 56 | dr. | 12·9 | -06 | 51 | 49 | 7 | – | – | 8 | 8 | 31 | – | – |
| Aldergrove | 290 | 07 | 11 | do. | 14·3 | +02 | 50 | 48 | 8 | – | – | 8 | 8 | 16 | 2 | 09 |
| Castle Archdale | 280 | 09 | 40 | dr. | 14·7 | -01 | 50 | 50 | 7 | 2 | – | 8 | 8 | 20 | 6 | 05 |
| Birr Castle | | | | | | | | | | | | | | | | |
| Collinstown | | | | | | | | | | | | | | | | |
| Rineanna | 260 | 14 | 80 | o | 16·8 | -04 | 52 | 50 | 6 | 7 | – | 8 | 1 | 08 | – | – |
| Valentia | 260 | 15 | 16 | do. | 18·9 | -04 | 54 | 53 | 6 | – | – | 8 | 5 | 10 | 3 | 08 |
| Midleton | 280 | 10 | 56 | o | 21·8 | +00 | 55 | 53 | 6 | – | – | 8 | 8 | 14 | – | – |
| | 270 | 05 | 29 | dr. | 20·4 | -01 | 55 | 51 | 6 | – | – | 8 | 7 | 14 | – | – |

## OBSERVATIONS at 18h. G.M.T. 31st October 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F (23) | Temp.: Dew point °F. (24) | Cloud: Form: Low † (25) | Cloud: Form: Medium † (26) | Cloud: Form: High † (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer: Amt. 0–8 (29) | Cloud: Main layer: Ht. † (30) | Cloud: Lowest layer: Amt. 0–8 (31) | Cloud: Lowest layer: Ht. † (32) | 18 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 290 | 05 | 06 | b | 17·1 | +21 | 48 | 39 | – | 3 | 1 | 1 | 1 | – | – | – | 1 |
| London Airport | 270 | 04 | 18 | b | 17·0 | +18 | 47 | 40 | – | – | 2 | 2 | – | – | – | – | 0 |
| Lympne | 290 | 05 | 24 | b | 16·0 | +22 | 45 | 41 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Tangmere | – | 0 | 40 | b | 17·9 | +22 | 41 | 38 | 5 | – | – | 1 | 1 | 35 | – | – | 0 |
| Calshot | 280 | 04 | 56 | c | 17·9 | +20 | 51 | 46 | 5 | – | – | 7 | 7 | 60 | – | – | 0 |
| Boscombe Down | 330 | 06 | 80 | bc | 18·0 | +18 | 48 | 45 | 5 | 3 | – | 5 | 2 | 20 | – | – | 1 |
| Felixstowe | 300 | 04 | 32 | b | 15·3 | +23 | 49 | 45 | 1 | – | – | 0 | 0 | – | 0 | – | 1 |
| Gorleston | 310 | 10 | 28 | b | 14·7 | +25 | 48 | 43 | 5 | – | – | 2 | 2 | 20 | – | – | 1 |
| West Raynham | 270 | 05 | 48 | b | 14·7 | +15 | 43 | 39 | 5 | – | – | 1 | 1 | 30 | – | – | 1 |
| Mildenhall | 270 | 06 | 24 | b | 15·6 | +20 | 44 | 42 | – | 3 | – | 1 | – | – | – | – | 0 |
| Cranfield | 290 | 02 | 56 | b | 16·5 | +23 | 45 | 38 | – | 4 | 8 | 1 | 1 | 81 | – | – | 1 |
| Elmdon | 220 | 08 | 07 | c | 16·3 | +12 | 46 | 40 | 5 | 3 | – | 7 | 2 | 50 | – | – | 1 |
| Cottesmore | 270 | 08 | 24 | b | 15·6 | +19 | 44 | 39 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Watnall | 270 | 03 | 20 | b | 15·4 | +12 | 43 | 39 | – | 3 | – | 2 | 2 | 83 | – | – | 1 |
| Ross-on-Wye | 250 | 04 | 81 | c | 16·7 | +09 | 51 | 46 | 5 | 7 | – | 7 | 1 | 30 | – | – | 1 |
| Shawbury | 230 | 05 | 56 | ir | 15·7 | +05 | 49 | 45 | 5 | 7 | – | 8 | 8 | 81 | 4 | 35 | 1 |
| Bristol | 270 | 05 | 80 | c | 16·9 | +17 | 52 | 47 | 5 | – | – | 7 | 7 | 35 | – | – | 1 |
| Plymouth | 290 | 10 | 40 | o/r | 20·2 | +16 | 53 | 51 | 7 | 2 | – | 8 | 8 | 50 | 3 | 20 | 1 |
| Chivenor | 270 | 14 | 16 | rdo | 18·7 | +06 | 53 | 53 | – | 2 | – | 8 | 8 | 18 | – | – | 1 |
| St. Eval | 290 | 12 | 32 | o | 20·6 | +05 | 53 | 52 | 6 | – | – | 8 | 8 | 07 | – | – | 1 |
| Culdrose | 300 | 20 | 50 | o/d | 20·7 | +08 | 53 | 53 | 6 | – | – | 8 | 8 | 10 | 1 | 08 | 1 |
| Scilly, St. Mary's | 290 | 22 | 48 | o | 21·7 | +08 | 54 | 52 | 5 | – | – | 8 | 8 | 24 | – | – | 0 |
| Guernsey | 330 | 18 | 48 | dro | 20·3 | +19 | 52 | 51 | 6 | 2 | – | 4 | 4 | 13 | – | – | 1 |
| Aberporth | 270 | 14 | 24 | iro | 16·5 | -02 | 52 | 51 | 6 | – | – | 8 | 8 | 09 | 6 | 04 | 1 |
| Pembroke Dock | 270 | 14 | 24 | rdo | 18·4 | +02 | 54 | 53 | 6 | 7 | – | 8 | 5 | 09 | – | – | 1 |
| Holyhead (Valley) | 250 | 12 | 08 | dodo | 14·4 | -05 | 52 | 52 | 6 | – | – | 8 | 8 | 09 | – | – | 1 |
| Manchester | 190 | 06 | 20 | c | 14·7 | +05 | 44 | 41 | 5 | 3 | 6 | 7 | 2 | 30 | – | – | 2 |
| Squires Gate | 230 | 07 | 24 | ido | 14·1 | +02 | 50 | 48 | 5 | 2 | – | 8 | 4 | 20 | 2 | 10 | 1 |
| Silloth | 230 | 11 | 48 | dro | 12·7 | +00 | 48 | 46 | 5 | 7 | – | 8 | 3 | 40 | – | – | 2 |
| Finningley | 270 | 07 | 12 | b | 14·6 | +13 | 46 | 37 | – | 4 | – | 1 | 1 | 81 | – | – | 0 |
| Spurn Head | – | 0 | 32 | bc | 13·4 | +14 | 47 | 45 | 4 | 4 | – | 3 | 2 | 25 | – | – | 0 |
| Dishforth | 270 | 06 | 81 | bc | 13·7 | +10 | 44 | 37 | – | 3 | 6 | 5 | 5 | 89 | – | – | 1 |
| Tynemouth | 250 | 01 | 16 | bc | 12·8 | +06 | 48 | 40 | 5 | 3 | – | 5 | 3 | 36 | – | – | 1 |
| Leuchars | 260 | 05 | 81 | q | 10·1 | -01 | 47 | 39 | 5 | 7 | 7 | 8 | 8 | 87 | 6 | 35 | 1 |
| Eskdalemuir | 240 | 08 | 80 | bc | 12·0 | +03 | 43 | 39 | 2 | – | – | 4 | 4 | 20 | – | – | 1 |
| Prestwick | 180 | 07 | 32 | o/r | 12·0 | -05 | 49 | 46 | 5 | 7 | – | 8 | 8 | 80 | 1 | 40 | 1 |
| West Freugh | 220 | 10 | 20 | dodo | 12·7 | -10 | 50 | 50 | 6 | – | – | 8 | 8 | 10 | 5 | 06 | 2 |
| Ronaldsway | 270 | 10 | 48 | o/r | 13·5 | -04 | 51 | 51 | 6 | – | – | 8 | 8 | 06 | 2 | 04 | 1 |
| Tiree | 250 | 13 | 11 | dd | 08·4 | -21 | 52 | 52 | 6 | – | – | 8 | 8 | 06 | 6 | 03 | 1 |
| Benbecula | 200 | 22 | 16 | dodo | 05·7 | -27 | 50 | 50 | 6 | – | – | 8 | 8 | 05 | 3 | 03 | 1 |
| Stornoway | 200 | 15 | 40 | ir | 06·8 | -20 | 47 | 46 | 6 | 2 | – | 8 | 7 | 09 | – | – | 2 |
| Cape Wrath | 230 | 13 | 83 | c | 04·8 | -18 | 47 | 43 | 8 | – | – | 7 | 7 | 20 | – | – | 2 |
| Sule Skerry | | | | | | | | | | | | | | | | | 2 |
| Renfrew | 240 | 07 | 24 | rdo | 11·1 | -03 | 48 | 44 | 5 | 7 | – | 8 | 4 | 40 | – | – | 2 |
| Dyce | – | 0 | 64 | c | 09·3 | -04 | 45 | 42 | 5 | – | – | 7 | 7 | 35 | – | – | 1 |
| Wick | 200 | 06 | 84 | c | 07·1 | -03 | 45 | 39 | 5 | 3 | – | 7 | 5 | 35 | – | – | 1 |
| Lerwick | 270 | 16 | 81 | c | 04·5 | +06 | 45 | 44 | 7 | – | – | 7 | 7 | 25 | 5 | 10 | 1 |
| Blacksod Point | 230 | 10 | 25 | dodo | 13·9 | -13 | 54 | 53 | 7 | – | – | 8 | 8 | 09 | – | – | 1 |
| Malin Head | 270 | 09 | 21 | dro | 11·0 | -06 | 53 | 51 | 7 | 2 | – | 8 | 4 | 36 | 4 | 21 | 2 |
| Aldergrove | 250 | 09 | 24 | o | 12·6 | -08 | 51 | 51 | 6 | – | – | 8 | 8 | 05 | 1 | 04 | 1 |
| Castle Archdale | 270 | 11 | 36 | dro | 13·0 | -05 | 53 | 52 | 2 | – | – | 8 | 8 | 06 | 2 | 03 | 2 |
| Birr Castle | 270 | 09 | 50 | o | 15·5 | -06 | 53 | 52 | 7 | 2 | – | 8 | 5 | 30 | – | – | 1 |
| Collinstown | | | | | | | | | | | | | | | | | |
| Rineanna | 260 | 14 | 80 | o | 15·2 | -06 | 53 | 50 | 6 | – | – | 8 | 8 | 13 | – | – | 1 |
| Valentia | 260 | 15 | 48 | o/d | 17·9 | -06 | 54 | 53 | 6 | – | – | 8 | 5 | 08 | – | – | 1 |
| Midleton | 260 | 14 | 20 | ido | 20·1 | -12 | 55 | 54 | 6 | – | – | 8 | 5 | 08 | 3 | 04 | 1 |
| | – | 0 | 80 | o/r | 19·8 | -04 | 54 | 51 | 6 | – | – | 8 | 5 | 50 | 3 | 16 | 1 |

## OBSERVATIONS during DAY

| Stations | Weather: 09h. to 15h. (34) | Weather: 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | c2o wc2o | cb2cfw | 52 | 2·9 | – |
| London Airport | cbccmobc | bcb2ocmo | 53 | * | – |
| Lympne | bcc | cbcb | 49 | 1·1 | – |
| Tangmere | bc4 | bc4moc | 53 | 7·4 | – |
| Calshot | bb4c | c | 55 | 5·4 | – |
| Boscombe Down | bbcbbcc | bccqrobcc | 53 | 5·6 | Tr |
| Felixstowe | bccbccb | cb | 53 | 6·6 | – |
| Gorleston | qpr mobc | bcmobmo | 51 | 4·1 | Tr |
| West Raynham | bccb | bbcbbcmo | 51 | 4·2 | – |
| Mildenhall | cmo cbcc | cbbmow | 52 | 1·1 | – |
| Cranfield | cbcb | bbcc | 51 | 4·5 | – |
| Elmdon | bccqrobc | bcc2cfro | 51 | 5·0 | 0·5 |
| Cottesmore | cmo c2obcc | bcb2obcmo | 50 | 1·1 | – |
| Watnall | bbccy | b2ocmciro | 53 | 6·5 | Tr |
| Ross-on-Wye | bbccbc | cc | 55 | 4·7 | Tr |
| Shawbury | bbc | ctrodrrro | 54 | 3·6 | 0·1 |
| Bristol | bbcjpc | bccrofq | 54 | 3·8 | Tr |
| Plymouth | qpro | qpro ciroemo | 56 | 2·5 | 4 |
| Chivenor | ccido | croromoc | 55 | 0·0 | 4 |
| St. Eval | cqrocidiromo | ciromo omo | 55 | 0·1 | 2 |
| Culdrose | ~~ceb~~ coido | ~~obbc~~ oddo | 55 | 0·0 | 1 |
| Scilly, St. Mary's | coiro | | 55 | 0·1 | Tr |
| Guernsey | cqrobc | bcdorobrc | 57 | 4·3 | 2 |
| Aberporth | cciromoc | cddodomorr | 53 | 0·4 | 4 |
| Pembroke Dock | ccirocc | ccrrmocmo | 53 | 1·1 | 3 |
| Holyhead (Valley) | coido | ordboidomo | 54 | 0·1 | 4 |
| Manchester | bcmocqrdbc | bccrdddddrr | 52 | 3·7 | 1 |
| Squires Gate | cbbc | cirodorrdmo | 53 | 4·7 | 3 |
| Silloth | bc | bcedorrrmo | 52 | 5·4 | 1 |
| Finningley | bc2ocyc2o | bc2obzcc2o | 53 | 5·8 | – |
| Spurn Head | bc | bccmo | 52 | 4·0 | – |
| Dishforth | bcbc | bbcccbr | 54 | 7·6 | Tr |
| Tynemouth | bcmo | bc2ooifom | 52 | * | – |
| Leuchars | bcbbc | croromo | 52 | 5·5 | 1 |
| Eskdalemuir | bc | cbccrorrmo | 49 | 6·5 | 2 |
| Prestwick | bcyc | crordordddm | 53 | 3·3 | 1 |
| West Freugh | bcc | cdddorrridd | 53 | * | 1 |
| Ronaldsway | bccciro | dordodo | 53 | 1·5 | 1 |
| Tiree | bccdd o | cdddodm | 52 | 2·4 | 5 |
| Benbecula | bcbcirq | ddorrmo | 52 | 1·2 | 4 |
| Stornoway | cqrbc | cirodr | 51 | 1·6 | 2 |
| Cape Wrath | cqr | ccrord | 47 | * | 1 |
| Sule Skerry | | | 50 | * | 0·4 |
| Renfrew | bcbc | cirordoddo | 52 | 4·6 | 1 |
| Dyce | bbc | ccmoc | 50 | 5·2 | – |
| Wick | bc qp | cc iro | 50 | 5·6 | Tr |
| Lerwick | cqrbc | ccrbc | 47 | 0·1 | 0·6 |
| Blacksod Point | d | d | 54 | 0·0 | 4 |
| Malin Head | r | r | 53 | * | 2 |
| Aldergrove | cirocidddqrc | cddcdrcmc | 52 | 0·0 | 3 |
| Castle Archdale | cromordrro | cromodo | 53 | 0·0 | 2 |
| Birr Castle | | r | 54 | 0·0 | 1 |
| Collinstown | | | 53 | 0·0 | 2 |
| Rineanna | r | | 54 | 0·0 | 1 |
| Valentia | r | | 55 | 0·0 | 1 |
| Midleton | d | d | 57 | 0·0 | 0·1 |
| | pr | d | | | |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 19°36′ | 1017 | -12 | 240 | 30 | ror | r | 56 | 54 | 54 | 95 | 7 | – | – | 5 | 8 | 8 |
| WEATHER EXPLORER | 59°12′ | 19°01′ | 997 | -13 | 220 | 22 | dodo | d | 53 | 52 | 52 | 96 | 6 | 2 | – | 7 | 8 | 8 |
| POLAR FRONT | 65°12′ | 01°36′E | 1001 | * | 090 | 15 | 0 | c | 46 | 46 | 45 | 98 | 5 | 7 | 8 | 8 | 8 | 5 |
| LE VERRIER | 45°0′ | 16°0′ | 1037 | +00 | 320 | 20 | 0 | c | 61 | 59 | 52 | 97 | 5 | – | – | 8 | 8 | 5 |
| SOUTHER GARDEN | 37°54′ | 12°54′ | 1032 | +00 | 050 | 30 | c | c | 68 | 68 | 66 | 97 | 1 | – | – | 7 | 7 | 5 |
| U.S. SHIP 'C' | 53°6′ | 35°30′ | 1007 | +36 | 230 | 26 | pro | c | 45 | 50 | 45 | 18 | 5 | 7 | – | 6 | 8 | 13 |
| U.S. SHIP 'D' | 43°54′ | 43°0′ | 1019 | +08 | 340 | 10 | 0 | c | 60 | 60 | 50 | 74 | 5 | 2 | – | 8 | 8 | 19 |
| CASLON | 56°24′ | 20°18′ | 1009 | +20 | 230 | 18 | dr | d | 55 | 52 | 55 | 96 | 4 | – | – | 8 | 8 | |
| RUAHINE | 42°48′ | 19°30′ | 1004 | +08 | 090 | 07 | 0 | c | 63 | 64 | 54 | 97 | 6 | – | – | 8 | 8 | 6½ |
| ANDRIA | 49°30′ | 17°42′ | 1029 | -03 | 250 | 18 | 0 | bc | 60 | 61 | 54 | 98 | 5 | 3 | – | 4 | 8 | |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER EXPLORER | 59°12′ | 18°48′ | 999 | +14 | 270 | 20 | ir | d | 50 | 51 | 45 | 98 | 5 | 7 | – | 7 | 7 | 9½ |
| WEATHER OBSERVER | 52°30′ | 19°36′ | 1016 | +09 | 250 | 30 | ror | d | 56 | 55 | 56 | 96 | 6 | – | – | 7 | 8 | 8 |
| POLAR FRONT | 65°0′ | 02°36′E | 1003 | +14 | 120 | 03 | c | pr | 46 | 45 | 45 | 99 | 9 | – | – | 6 | 6 | 3 |
| LE VERRIER | 45°0′ | 16°0′ | 1036 | +01 | 320 | 16 | 0 | c | 61 | 61 | 54 | 97 | 5 | – | – | 8 | 8 | 5 |
| U.S. SHIP 'A' | 62°6′ | 33°0′ | 986 | +20 | 230 | 37 | bc | pr | 43 | 45 | 37 | 97 | 9 | 6 | – | 3 | 4 | 25½ |
| U.S. SHIP 'C' | 52°48′ | 35°12′ | 1011 | +17 | 250 | 19 | 0 | pr | 49 | 50 | 45 | 80 | 5 | 7 | 4 | 5 | 8 | 14 |
| U.S. SHIP 'D' | 44°0′ | 41°0′ | 1018 | -03 | 340 | 10 | 0 | c | 58 | 54 | 47 | 74 | 5 | 2 | – | 8 | 8 | 13 |
| CHEPMAN | 49°30′ | 11°54′ | 1027 | +00 | 270 | 25 | 0 | c | 59 | 58 | 51 | 98 | 4 | – | – | 8 | 8 | 11 |
| MALOJA | 45°0′ | 08°24′ | 1030 | +30 | 300 | 13 | 0 | c | 60 | 60 | 54 | 98 | 1 | – | – | 8 | 8 | 6½ |
| CAXTON | 52°48′ | 22°6′ | 1015 | +20 | 250 | 20 | 0 | c | 54 | 55 | 52 | 96 | 5 | – | – | 8 | 8 | 9½ |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Friday 31st October

1952

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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ● Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ℞ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way-
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Clark's Projection Scale : 4 × 10° along meridian at 55°N.

Statute Miles 0 1 2 3 4

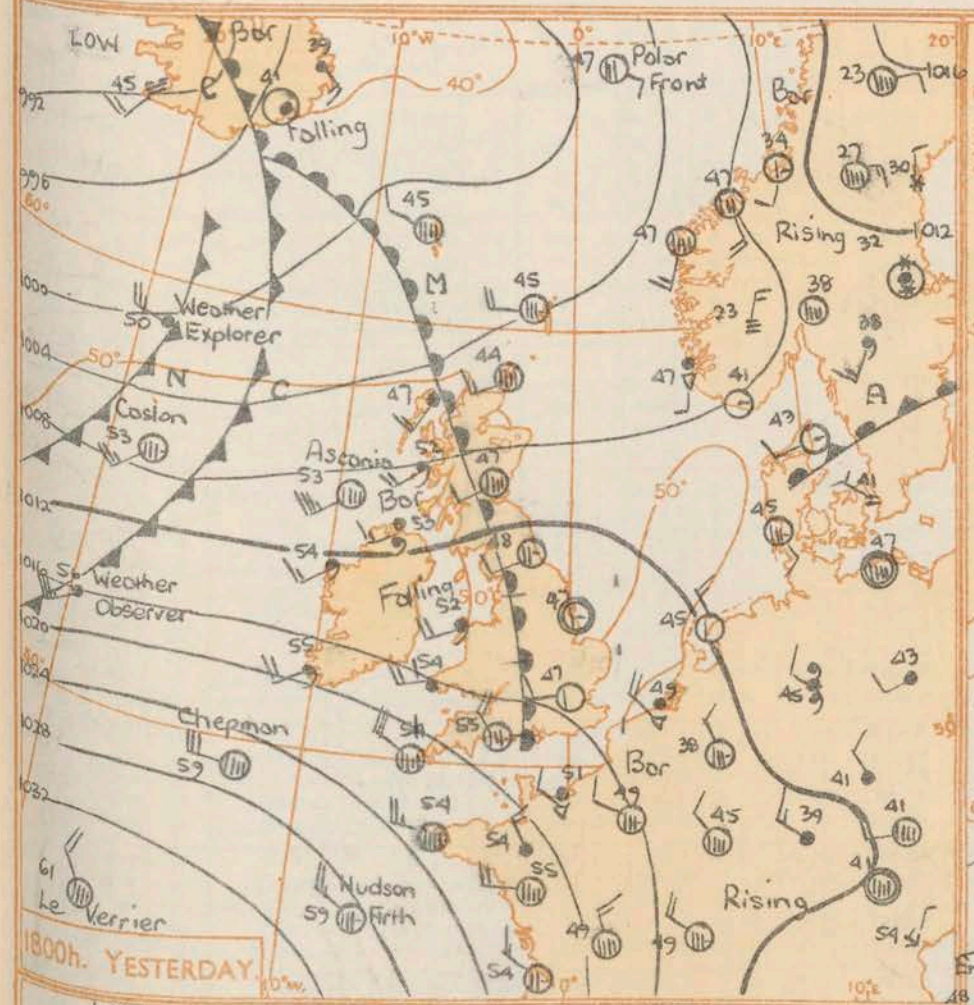
All times are G.M.T

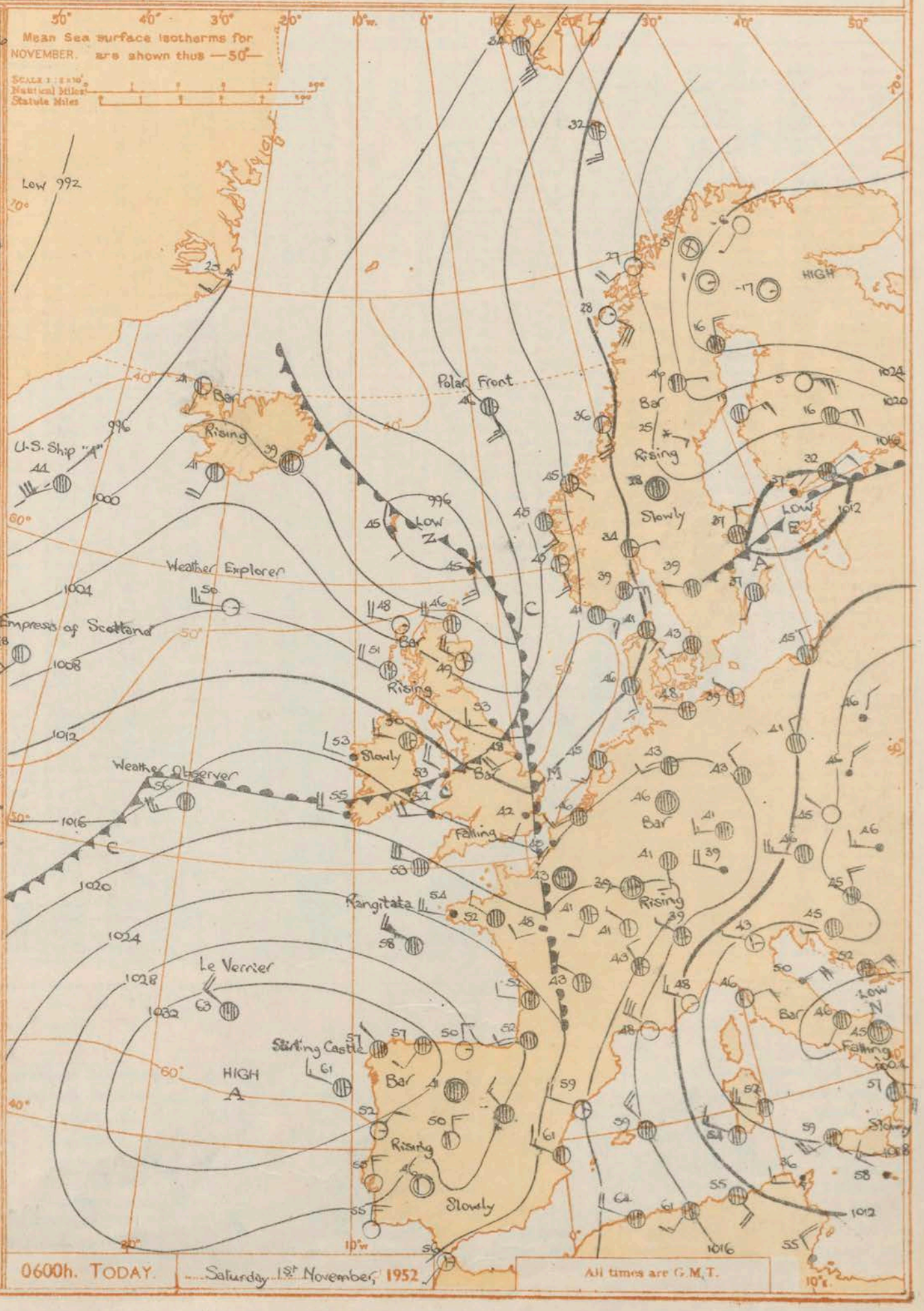
## GENERAL INFERENCE.

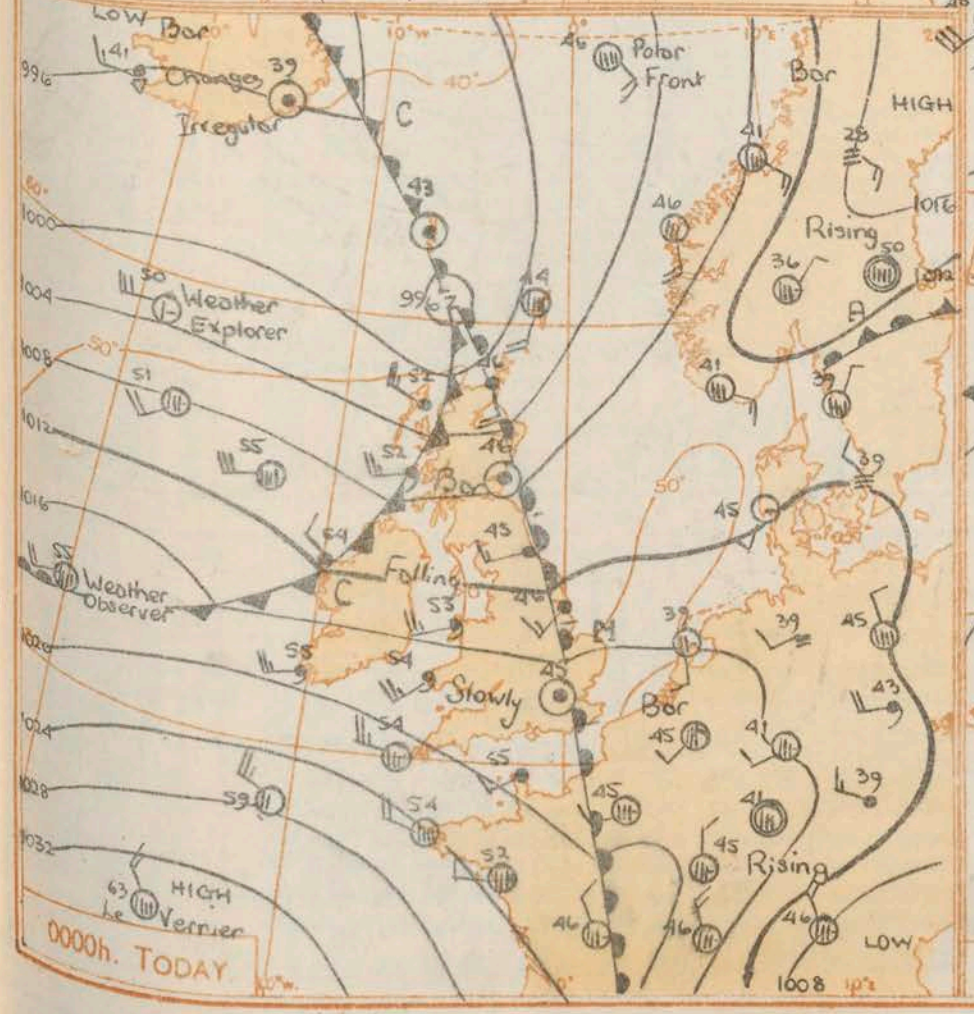
A depression centred north of Scotland is moving Southeast, and an associated trough of low pressure is moving southeastwards across England and Wales. There will be rather general rain at first over much of Southern England and East Anglia, but an improvement will spread from northwest over much of this area during the afternoon and evening, with the rain ceasing and cloud breaking. In other districts there will be variable cloud and scattered showers, but there is a chance of cloudier weather with occasional rain in some eastern districts later. Temperatures will be about normal for the season.

## FURTHER OUTLOOK.

Occasional rain in some eastern districts. Mainly dry elsewhere.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 1st November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form † Low (9) | Cloud Form Medium (10) | Cloud Form † High (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer † Ht. (14) | Cloud Lowest layer † Amt. 0–8 (15) | Cloud Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 46 | | | | | | | | | |
| London Airport | 82 | – | 0 | 11 | 66 | 17·3 | +00 | 45 | 42 | – | 2 | – | 8 | 8 | 40 | — | – |
| Lympne ... | 341 | 320 | 02 | 11 | c | 17·5 | +02 | 40 | 39 | – | 3 | – | 7 | 7 | 80 | — | – |
| Tangmere ... | 53 | – | 0 | 20 | dc | 18·1 | -01 | 45 | 44 | – | 2 | – | 8 | 8 | 80 | — | – |
| Calshot ... | 12 | 240 | 04 | 48 | 66 | 17·3 | -09 | 51 | 49 | 7 | – | – | 8 | 8 | 20 | 3 | 07 |
| Boscombe Down | 84 | 270 | 07 | 32 | o/d | 17·9 | -02 | 50 | 49 | 5 | – | – | 8 | 8 | 15 | — | – |
| Felixstowe ... | 10 | 270 | 02 | 13 | c | 16·3 | -01 | 45 | 43 | – | – | 8 | 7 | 0 | – | 0 | – |
| Gorleston ... | 5 | 240 | 08 | 16 | 0 | 16·3 | +03 | 43 | 40 | – | 2 | – | 8 | 8 | 60 | — | – |
| West Raynham | 250 | 210 | 03 | 08 | 0 | 15·5 | -03 | 41 | 39 | – | 1 | – | 8 | 8 | 84 | — | – |
| Mildenhall ... | 15 | 200 | 05 | 13 | 0 | 16·0 | -04 | 42 | 41 | 5 | 3 | 7 | 8 | 2 | 35 | — | – |
| Cranfield ... | 340 | 280 | 08 | 28 | rr | 16·6 | -04 | 45 | 43 | – | 2 | – | 8 | 8 | 46 | — | – |
| Elmdon ... | 324 | 230 | 11 | 24 | 66 | 15·7 | -05 | 48 | 48 | 6 | – | – | 8 | 8 | 20 | 2 | 15 |
| Cottesmore ... | 440 | 210 | 09 | 24 | 66 | 16·4 | -07 | 44 | 43 | 5 | – | – | 8 | 8 | 18 | — | – |
| Watnall ... | 366 | 230 | 05 | 03 | 66 | 14·5 | -10 | 46 | 45 | – | – | – | 9 | 9 | – | 9 | – |
| Ross-on-Wye .. | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 250 | 08 | 81 | 0 | 14·9 | -08 | 51 | 49 | 5 | – | – | 8 | 8 | 40 | 1 | 20 |
| Bristol ... | 192 | 240 | 11 | 48 | o/r | 16·8 | +00 | 52 | 50 | 5 | 7 | – | 8 | 3 | 21 | — | – |
| Plymouth ... | 90 | 300 | 08 | 40 | 0 | 19·9 | -03 | 54 | 52 | 5 | – | – | 8 | 8 | 61 | 1 | 20 |
| Chivenor ... | 20 | 260 | 13 | 48 | 0 | 18·6 | -05 | 55 | 54 | 5 | – | – | 8 | 8 | 30 | — | – |
| St. Eval ... | 336 | 270 | 14 | 40 | 0 | 20·3 | -08 | 53 | 53 | 6 | – | – | 8 | 8 | 05 | — | – |
| Culdrose | 260 | 280 | 18 | 80 | 0 | 20·6 | +02 | 54 | 53 | 6 | – | – | 8 | 5 | 12 | — | – |
| Scilly, St. Mary's | 163 | 280 | 18 | 40 | 0 | 21·4 | -01 | 54 | 52 | 5 | – | – | 8 | 8 | 20 | — | – |
| Guernsey ... | 340 | 320 | 10 | 81 | 0 | 20·8 | +10 | 54 | 52 | 6 | 7 | – | 8 | 5 | 20 | 3 | 12 |
| Aberporth ... | 375 | 250 | 16 | 48 | dodo | 16·5 | +06 | 53 | 51 | 6 | – | – | 8 | 7 | 06 | — | – |
| Pembroke Dock | 34 | 280 | 17 | 24 | ido | 18·4 | -02 | 54 | 53 | 6 | – | – | 8 | 8 | 08 | — | – |
| Holyhead (Valley) | 32 | 250 | 19 | 40 | ido | 13·5 | -12 | 53 | 53 | 6 | – | – | 8 | 8 | 10 | 1 | 06 |
| Manchester ... | 230 | 210 | 06 | 09 | 66 | 13·3 | -13 | 50 | 50 | 7 | 2 | – | 8 | 8 | 04 | 5 | 02 |
| Squires Gate ... | 33 | 250 | 12 | 20 | o/r | 09·0 | -05 | 52 | 51 | 7 | 2 | – | 8 | 8 | 40 | 4 | 16 |
| Silloth ... | 25 | 210 | 11 | 32 | dodo | 10·2 | -14 | 51 | 51 | 7 | – | – | 8 | 8 | 03 | — | – |
| Finningley ... | 32 | 180 | 10 | 05 | 66 | 13·7 | -10 | 45 | 45 | 6 | – | – | 8 | 8 | 08 | — | – |
| Spurn Head ... | 29 | 240 | 08 | 16 | ic | 14·6 | +04 | 46 | 42 | 6 | – | – | 8 | 8 | 15 | — | – |
| Dishforth .. | 106 | 160 | 07 | 03 | dd | 12·4 | -13 | 45 | 44 | – | – | – | 9 | 9 | – | 9 | – |
| Tynemouth ... | 108 | 270 | 07 | 12 | rr | 11·3 | -18 | 45 | 44 | 6 | – | – | 8 | 8 | 18 | — | – |
| Leuchars ... | 36 | – | 0 | 24 | rr | 06·6 | -28 | 46 | 46 | 6 | 2 | – | 8 | 7 | 04 | — | – |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 220 | 14 | 32 | dodo | 08·8 | -17 | 52 | 52 | 7 | 2 | – | 8 | 5 | 05 | 2 | 02 |
| West Freugh ... | 52 | 230 | 12 | 40 | dodo | 10·2 | -15 | 52 | 52 | 7 | 2 | – | 8 | 8 | 10 | 5 | 07 |
| Ronaldsway ... | 55 | 260 | 14 | 32 | dodo | 11·7 | -14 | 53 | 53 | 6 | – | – | 8 | 8 | 07 | 4 | 03 |
| Tiree ... ... | 29 | 270 | 17 | 08 | dodo | 06·0 | -01 | 52 | 52 | 6 | – | – | 8 | 8 | 02 | — | – |
| Benbecula ... | 16 | 290 | 22 | 80 | o/d | 03·2 | -02 | 51 | 49 | 6 | – | – | 8 | 8 | 80 | 3 | 12 |
| Stornoway .. | 10 | 280 | 18 | 32 | ic | 00·2 | -18 | 52 | 51 | 6 | – | – | 8 | 8 | 08 | — | – |
| Cape Wrath ... | 367 | 230 | 13 | 81 | rr | 98·4 | -49 | 49 | 49 | – | 2 | – | 8 | 8 | 10 | — | – |
| Sule Skerry ... | 43 | 200 | 18 | 81 | rr | 01·3 | -22 | 47 | 47 | 6 | – | – | 8 | 8 | 10 | — | – |
| Renfrew ... | 28 | 230 | 12 | 32 | dodo | 06·9 | -25 | 52 | 52 | 6 | – | – | 8 | 8 | 24 | 2 | 06 |
| Dyce ... ... | 185 | 170 | 10 | 24 | rr | 05·9 | -25 | 45 | 43 | 7 | 2 | – | 8 | 8 | 40 | 5 | 12 |
| Wick ... .. | 119 | 160 | 13 | 48 | rr | 02·0 | -33 | 46 | 44 | 6 | – | – | 8 | 8 | 06 | — | – |
| Lerwick ... | 269 | 190 | 12 | 81 | o | 03·4 | -18 | 44 | 42 | 8 | – | – | 8 | 3 | 18 | — | – |
| Blacksod Point | 18 | 290 | 05 | 36 | ic | 13·9 | +05 | 54 | 54 | 7 | – | – | 8 | 8 | 09 | — | – |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 240 | 10 | 24 | 0 | 10·5 | -11 | 51 | 51 | 6 | – | – | 8 | 4 | 03 | — | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 220 | 09 | 80 | o/d | 14·2 | -04 | 55 | 54 | 6 | – | – | 8 | 8 | 40 | — | – |
| Collinstown ... | 226 | 260 | 16 | 80 | o/d | 13·4 | -13 | 53 | 52 | 6 | – | – | 8 | 2 | 03 | — | – |
| Rineanna ... | 10 | 270 | 16 | 24 | dc | 16·7 | -03 | 55 | 54 | 6 | – | – | 8 | 8 | 03 | — | – |
| Valentia ... | 30 | 270 | 17 | 12 | dodo | 19·6 | -02 | 55 | 54 | 6 | – | – | 8 | 8 | 02 | — | – |
| Midleton .. | 30 | 240 | 05 | 72 | o/d | 17·7 | -05 | 55 | 53 | 6 | – | – | 8 | 8 | 13 | — | – |

## OBSERVATIONS at 06hr. G.M.T. 1st November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form † Low (25) | Cloud Form Medium (26) | Cloud Form † High (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer † Ht. (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer † Ht. (32) | 0 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | | | | | | | | | | | | | | | | | |
| London Airport | 210 | 04 | 09 | IR | 14·2 | -16 | 49 | 49 | 7 | 2 | – | 8 | 6 | 08 | – | – | 1 |
| Lympne ... | 210 | 07 | 13 | r.r. | 14·4 | -16 | 49 | 48 | 5 | 2 | – | 8 | 8 | 41 | 2 | 08 | 1 |
| Tangmere ... | 210 | 05 | 01 | d.d. | 15·0 | -18 | 47 | 47 | – | – | – | 9 | 9 | – | 9 | – | 2 |
| Calshot ... | – | 0 | 01 | r.r. | 16·2 | -12 | 48 | 48 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Boscombe Down | 240 | 07 | 24 | rr | 15·6 | -13 | 53 | 51 | 7 | 2 | – | 8 | 8 | 50 | 3 | 15 | 1 |
| Felixstowe ... | 270 | 08 | 32 | rr | 15·5 | -16 | 51 | 51 | 6 | – | – | 8 | 8 | 07 | 5 | 05 | 1 |
| Gorleston ... | 200 | 13 | 24 | r.r. | 13·9 | -27 | 47 | 45 | 6 | – | – | 8 | 8 | 18 | – | – | 1 |
| West Raynham | 230 | 11 | 24 | r.r. | 12·6 | -25 | 45 | 45 | – | 2 | – | 8 | 8 | 20 | – | – | 2 |
| Mildenhall ... | 210 | 12 | 05 | ir. | 12·3 | -19 | 46 | 46 | 6 | 2 | – | 8 | 8 | – | – | – | 2 |
| | 210 | 07 | 07 | o/d | 12·3 | -20 | 48 | 48 | 6 | – | – | 8 | 8 | 15 | 5 | 05 | 2 |
| Cranfield ... | 240 | 10 | 08 | rr | 13·2 | -16 | 49 | 49 | – | 2 | – | 8 | 8 | 12 | – | – | 1 |
| Elmdon ... | 230 | 10 | 16 | r.r. | 12·6 | -13 | 51 | 50 | 6 | 2 | – | 8 | 8 | 14 | 2 | 11 | 2 |
| Cottesmore ... | 240 | 12 | 16 | rr | 12·3 | -12 | 50 | 49 | 6 | – | – | 8 | 8 | 10 | 5 | 07 | 2 |
| Watnall ... | 240 | 10 | 09 | rr | 11·7 | -10 | 50 | 50 | 6 | – | – | 8 | 8 | 08 | – | – | 2 |
| Ross-on-Wye .. | 210 | 09 | 34 | ir | 14·0 | -10 | 53 | 52 | – | 2 | – | 8 | 8 | 10 | – | – | 1 |
| Shawbury ... | 260 | 11 | 48 | rr | 12·1 | -09 | 52 | 51 | 5 | 2 | – | 8 | 8 | 40 | 1 | 10 | 2 |
| Bristol ... | 250 | 13 | 20 | r.r. | 13·8 | -18 | 53 | 53 | 6 | – | – | 8 | 8 | 06 | 6 | 03 | 2 |
| Plymouth ... | 290 | 12 | 32 | rr | 17·7 | -09 | 54 | 54 | 7 | 2 | – | 8 | 8 | 12 | 5 | 07 | 1 |
| Chivenor ... | 250 | 17 | 32 | rr | 16·0 | -12 | 55 | 55 | 6 | – | – | 8 | 8 | 15 | – | – | 1 |
| St. Eval ... | 280 | 15 | 16 | rr | 18·6 | -06 | 53 | 53 | 6 | – | – | 8 | 8 | 02 | – | – | 1 |
| Culdrose | 290 | 25 | 10 | rr | 18·6 | -11 | 54 | 54 | 6 | – | – | 8 | 8 | 08 | – | – | 1 |
| Scilly, St. Mary's | 290 | 24 | 48 | 0 | 19·3 | -06 | 53 | 53 | 6 | – | – | 8 | 8 | 14 | – | – | 1 |
| Guernsey ... | 290 | 16 | 24 | r.r. | 19·2 | -15 | 54 | 53 | 6 | – | – | 8 | 8 | 08 | 4 | 03 | 2 |
| Aberporth ... | 270 | 13 | 24 | rr | 14·4 | -03 | 53 | 53 | 6 | – | – | 8 | 8 | 05 | – | – | 2 |
| Pembroke Dock | 250 | 12 | 16 | rr | 16·3 | -05 | 54 | 54 | 7 | 2 | – | 8 | 8 | 08 | 6 | 04 | 2 |
| Holyhead (Valley) | 310 | 14 | 28 | rr | 12·9 | +04 | 53 | 52 | 6 | – | – | 8 | 8 | 10 | 5 | 06 | 1 |
| Manchester ... | 270 | 15 | 13 | rr | 10·9 | -05 | 52 | 51 | 6 | 2 | – | 8 | 8 | 20 | 2 | 08 | 2 |
| Squires Gate ... | 280 | 13 | 24 | r.r. | 10·8 | -01 | 52 | 51 | 7 | 2 | – | 8 | 8 | 35 | 4 | 10 | 1 |
| Silloth ... | 240 | 12 | 32 | 0 | 09·0 | -03 | 51 | 47 | 5 | 7 | – | 8 | 5 | 30 | 2 | 20 | 1 |
| Finningley ... | 230 | 12 | 14 | rr | 09·9 | -13 | 51 | 50 | 6 | – | – | 8 | 8 | 23 | 6 | 08 | 2 |
| Spurn Head ... | 230 | 12 | 14 | r.r. | 10·9 | -23 | 48 | 48 | 7 | – | – | 8 | 8 | 10 | – | – | 2 |
| Dishforth .. | 300 | 07 | 64 | o/r | 08·4 | -14 | 53 | 50 | 5 | – | – | 8 | 8 | 58 | 1 | 20 | 1 |
| Tynemouth ... | 270 | 07 | 56 | r.r. | 06·5 | -21 | 53 | 49 | 6 | – | – | 8 | 8 | 18 | – | – | 2 |
| Leuchars ... | 290 | 16 | 81 | bc | 03·9 | +11 | 52 | 42 | 5 | 4 | 8 | 4 | 2 | 35 | – | – | 1 |
| Eskdalemuir ... | 290 | 15 | 80 | c | 06·5 | -10 | 48 | 43 | 7 | – | – | 7 | 7 | 15 | – | – | 1 |
| Prestwick ... | 280 | 13 | 72 | 0 | 08·9 | +09 | 52 | 48 | 5 | 7 | – | 8 | 7 | 25 | 3 | 15 | 1 |
| West Freugh ... | 280 | 21 | 56 | 0 | 10·3 | +02 | 53 | 48 | 5 | 2 | – | 8 | 7 | 40 | – | – | 1 |
| Ronaldsway ... | 290 | 16 | 80 | r.r. | 11·0 | +03 | 52 | 50 | 6 | 2 | – | 8 | 8 | 60 | 3 | 13 | 1 |
| Tiree ... ... | 300 | 15 | 64 | c | 08·9 | +11 | 51 | 47 | 5 | – | 6 | 7 | 7 | 25 | 2 | 10 | 1 |
| Benbecula ... | 280 | 20 | 81 | c | 06·5 | +09 | 50 | 47 | 8 | – | – | 7 | 7 | 40 | 2 | 20 | 1 |
| Stornoway .. | 280 | 13 | 81 | b/pr | 04·2 | +14 | 48 | 44 | 3 | – | – | 1 | 1 | 25 | – | – | 2 |
| Cape Wrath ... | 270 | 24 | 82 | pr. | 00·4 | +18 | 49 | 45 | 3 | – | – | 3 | 3 | 20 | – | – | 2 |
| Sule Skerry ... | 270 | 13 | 81 | c | 99·8 | +21 | 50 | 48 | 5 | – | – | 6 | 6 | 10 | – | – | 2 |
| Renfrew ... | 260 | 10 | 64 | id. | 07·5 | +15 | 51 | 47 | 6 | – | – | 7 | 7 | 57 | 2 | 20 | 0 |
| Dyce ... ... | 310 | 18 | 81 | bc | 02·8 | +08 | 49 | 42 | 5 | – | 2 | 3 | 3 | 40 | – | – | 1 |
| Wick ... .. | 290 | 14 | 81 | c | 01·3 | +18 | 46 | 44 | – | – | – | 7 | 7 | 25 | – | – | 2 |
| Lerwick ... | 160 | 20 | 48 | rr | 97·8 | -24 | 45 | 45 | 5 | – | – | 8 | 8 | 26 | – | – | 2 |
| Blacksod Point | 290 | 04 | 58 | id. | 15·1 | +08 | 53 | 52 | 7 | – | – | 8 | 8 | 15 | – | – | 1 |
| Malin Head ... | 270 | 09 | 76 | c | 11·5 | +08 | 52 | 50 | 6 | 3 | – | 7 | 3 | 83 | 4 | 36 | 2 |
| Aldergrove ... | 290 | 09 | 81 | c/dor. | 11·9 | +03 | 50 | 48 | 6 | – | – | 7 | 5 | 18 | – | – | 1 |
| Castle Archdale | 270 | 17 | 56 | c | 13·2 | +08 | 51 | 49 | 6 | – | 6 | 7 | 7 | – | 5 | 10 | 1 |
| Birr Castle ... | | | | | | | | | | | | | | | | | 1 |
| Collinstown ... | 260 | 12 | 81 | ir. | 14·5 | +15 | 50 | 46 | 6 | – | – | 8 | 3 | 14 | – | – | 1 |
| Rineanna ... | 310 | 12 | 32 | dr. | 17·0 | +19 | 52 | 51 | 6 | 2 | – | 8 | 5 | 40 | 3 | 09 | 1 |
| Valentia ... | 280 | 10 | 20 | d.d. | 19·8 | +07 | 55 | 54 | 6 | – | – | 8 | 8 | 02 | – | – | 1 |
| Midleton .. | 290 | 20 | 81 | c | 17·4 | +04 | 57 | 53 | 9 | 3 | 3 | 7 | 5 | 19 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.–09 h. Min. °F. (41) | Temperature 21 h.–09 h. Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | cf.RRm. | cr.r.RR | 45 | 38 | 8 |
| Lympne ... | cm.wr.prid. | om.cr.r.m. | 42 | 34 | 5 |
| Tangmere ... | bcwcir. | cr.r.pd.forr. | 39 | 33 | 3 |
| Calshot ... | cm.cr.r. | ofcrra.h. | 38 | 33 | 7 |
| | cor.r.m.om. | pm.crrm. | 50 | 49 | 6 |
| Boscombe Down | cd.d.m.c | cid.rrr.r.m. | 47 | 46 | 6 |
| Felixstowe ... | bcm. | pr.r.m. | 43 | 41 | 3 |
| Gorleston ... | bmbcmcm | moorrmoirm | 42 | 37 | 5 |
| West Raynham | bmir.rr.m. | cddrrir.r.r.R | 38 | 27 | 4 |
| Mildenhall ... | bm.wcm.wo | r.r.pd.d.mr.t. | 41 | 36 | 7 |
| Cranfield ... | bcm.rr | cr.r.fcr. | 49 | 39 | 12 |
| Elmdon ... | cr.r.c | crr | 46 | 43 | 5 |
| Cottesmore ... | cm.cr.r.m. | cir.crrm. | 43 | 42 | 9 |
| Watnall ... | crrmof | ofcrrm.cm. | 44 | 38 | 6 |
| Ross-on-Wye .. | r.o | orrr. | 50 | 46 | 3 |
| Shawbury ... | cir.ccir. | cr.r.m.rrRRc | 48 | 47 | 7 |
| Bristol ... | r.r.c | rrr.r. | 51 | 49 | 6 |
| Plymouth ... | cm.cid.m. | crrm.cr.r.m. | 55 | 41 | 2 |
| Chivenor ... | ccir. | crrm.cd.d.m. | 52 | 52 | 10 |
| St. Eval ... | m.id.d.df | orrm.om. | 52 | 52 | 8 |
| Culdrose | od.d.r.r. | or.r.id. | 54 | 50 | 6 |
| Scilly, St. Mary's | ocom.r. | or.r.o | 52 | * | 3 |
| Guernsey ... | ccir. | r.r. | 53 | 51 | 4 |
| Aberporth ... | coddrrm. | orrfoddm.c | 50 | 50 | 7 |
| Pembroke Dock | cm.cid.d.m. | crr.d.d.orm. | 54 | 49 | 11 |
| Holyhead (Valley) | od.orm. | orm.c | 51 | 49 | 5 |
| Manchester ... | cd.rr.r.m. | cr.r.m.rrcm. | 45 | 45 | 11 |
| Squires Gate ... | cr.r.m. | crrr.r.cm. | 50 | 49 | 5 |
| Silloth ... | cird.d.m. | cr.d.cm. | 48 | 47 | 2 |
| Finningley ... | bczcrrrfir. | cmcrrrcdir. | 45 | 44 | 8 |
| Spurn Head ... | cir. | cr. | 43 | * | 5 |
| Dishforth .. | crrmofcid.f | cm.cir.c | 44 | 43 | 7 |
| Tynemouth ... | orrm.r.r.m. | cr.r.m.om. | 45 | 41 | 6 |
| Leuchars ... | crrm.cm. | cir.bc | 43 | 39 | 3 |
| Eskdalemuir ... | cr.r.rrc | cvcpr. | 43 | 41 | 3 |
| Prestwick ... | cd.d.m.c | cr.d.c | 48 | 47 | 1 |
| West Freugh ... | cd.d.circ | cm.ccpr. | 51 | 49 | 2 |
| Ronaldsway ... | d.d.ddr.r. | rrr.r.c | 51 | 49 | 4 |
| Tiree ... ... | ddmcm. | iriRbc | 49 | 45 | 3 |
| Benbecula ... | rd.d.d.fc | bcprobc | 48 | 44 | 2 |
| Stornoway .. | cprobc | b | 47 | 42 | 2 |
| Cape Wrath ... | rc | pr | 47 | 44 | 11 |
| Sule Skerry ... | | | 46 | 42 | 12 |
| Renfrew ... | cd.d.o | cid.cbc | 48 | 47 | 0·4 8 |
| Dyce ... ... | cr.r.RRc | cb.cbbc | 43 | 33 | 5 |
| Wick ... .. | orrdd | cpr | 45 | 42 | 8 |
| Lerwick ... | c | crrc | 43 | 40 | 5 |
| Blacksod Point | r | d | 51 | 49 | 3 |
| Malin Head ... | | c | 51 | * | 0·6 |
| Aldergrove ... | cid.ccir. | cir.m.o.c | 49 | 46 | 2 |
| Castle Archdale | cd.d.ir.m. | cir.m.cbc | 50 | 48 | 1 |
| Birr Castle ... | d | | 50 | 48 | 4 |
| Collinstown ... | r | d | 50 | 48 | 1 |
| Rineanna ... | r | r | 51 | 49 | 4 |
| Valentia ... | d | d | 54 | 53 | 1 |
| Midleton .. | d | r | 54 | 52 | 0·2 |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 19°54′ | 1017 | +10 | 260 | 13 | 0 | r | 55 | 55 | 53 | 97 | 5 | – | – | 8 | 8 | 14 |
| WEATHER EXPLORER | 59°12′ | 18°36′ | 1003 | +20 | 270 | 23 | bc | r | 50 | 52 | 44 | 98 | 3 | – | – | 3 | 3 | 11 |
| POLAR FRONT | 66°0′ | 02°0′E | 1004 | +00 | 150 | 07 | 0 | pr | 46 | 45 | 45 | 98 | 5 | – | – | 8 | 8 | 3 |
| CONSUELO | 57°18′ | 17°0′ | 1008 | +10 | 240 | 16 | c | c | 51 | 54 | 47 | 98 | 8 | 3 | – | 7 | 7 | 8 |
| BEAVERBURN | 53°24′ | 26°54′ | 1016 | +00 | 260 | 12 | c | r | 55 | 55 | 51 | 97 | 5 | – | – | 8 | 9 | – |
| EMPRESS OF SCOTLAND | 56°18′ | 29°36′ | 1007 | +17 | 260 | 13 | bc | pr | 49 | 51 | 40 | 98 | 1 | – | – | 3 | 3 | 25½ |
| LE VERRIER | 45°6′ | 13°12′ | 1035 | -02 | 320 | 10 | 0 | c | 63 | 63 | 54 | 75 | 5 | – | – | 8 | 8 | 5 |
| U.S SHIP "A" | 62°0′ | 33°18′ | 993 | +38 | 240 | 30 | c | c | 45 | 45 | 50 | 97 | 4 | – | – | 7 | 7 | 6½ |
| U.S. SHIP "C" | 52°48′ | 35°30′ | 1010 | -08 | 200 | 12 | bc | c | 48 | 50 | 44 | 80 | – | 7 | – | 5 | 5 | 9½ |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1021 | +27 | 360 | 14 | pr. | c | 56 | 62 | 54 | 64 | 5 | 2 | – | 6 | 8 | 6½ |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°12′ | 20°0′ | 1017 | -04 | 240 | 20 | o/d | d | 56 | 54 | 54 | 98 | 5 | – | – | 8 | 8 | 11 |
| WEATHER EXPLORER | 59°12′ | 18°30′ | 1007 | +23 | 270 | 21 | b/pr | pr | 50 | 52 | 42 | 99 | 9 | – | – | 1 | 1 | 11 |
| POLAR FRONT | 66°0′ | 02°0′E | 1003 | +00 | 160 | 17 | c | pr | 46 | 46 | 45 | 98 | 9 | – | – | 7 | 7 | 3 |
| LE VERRIER | 45°12′ | 12°48′ | 1034 | -02 | 310 | 12 | 0 | c | 63 | 62 | 54 | 97 | 5 | – | – | 8 | 8 | 5 |
| U.S. SHIP 'A' | 62°0′ | 33°12′ | 995 | +21 | 250 | 28 | 0 | c | 44 | 46 | 37 | 98 | 5 | – | – | 8 | 8 | 24 |
| U.S. SHIP 'C' | 52°48′ | 35°30′ | 1009 | -07 | 230 | 25 | 0 | c | 46 | 48 | 44 | 80 | 5 | – | – | 8 | 8 | 9½ |
| RANGITATA | 47°12′ | 07°48′ | 1025 | +15 | 310 | 20 | 0 | c | 58 | 57 | 50 | 97 | 7 | 6 | – | 6 | 8 | * |
| STIRLING CASTLE | 42°12′ | 10°12′ | 1033 | +08 | 320 | 09 | c | c | 61 | 62 | 52 | 98 | 5 | 8 | – | 6 | 7 | * |
| EMPRESS OF SCOTLAND | 56°6′ | 32°36′ | 1005 | -20 | 200 | 24 | c | bc | 48 | 50 | 41 | 98 | 3 | – | – | 6 | 6 | 19 |
| RUAHINE | 45°30′ | 14°18′ | 1033 | -05 | 250 | 07 | 0 | c | 59 | 62 | 35 | 98 | 5 | – | – | 8 | 8 | * |

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* Information not usually received.

† Code figure (see Introduction)

(180) Press, MO, Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33218 — Date of issue Sunday 2nd November 1952

## OBSERVATIONS at 12h. G.M.T. 1st November 1952.

| Stations (For heights see p. 4) | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form: Low † (9) | Cloud: Form: Medium † (10) | Cloud: Form: High † (11) | Cloud: Total amount 0-8 (12) | Cloud: Main layer: Amt. 0-8 (13) | Cloud: Main layer: † Ht. (14) | Cloud: Lowest layer: † Amt. 0-8 (15) | Cloud: Lowest layer: † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 300 | 11 | 09 | 0 | 12·9 | -00 | 55 | 51 | 5 | 2 | ~ | 8 | C | 17 | – | – |
| London Airport | 300 | 10 | 40 | dodo | 12·9 | -04 | 55 | 51 | 7 | 2 | – | 8 | 7 | 15 | 4 | 08 |
| Lympne | 280 | 05 | 11 | C/C | 12·3 | -16 | 53 | 53 | 6 | ~ | – | 8 | 8 | 01 | – | – |
| Tangmere | 310 | 05 | 40 | 0 | 14·0 | -06 | 35 | 55 | 6 | 7 | – | 8 | 6 | 15 | 6 | 09 |
| Calshot | 300 | 14 | 82 | d/r | 13·8 | -08 | 57 | 54 | 5 | 7 | – | 8 | 5 | 12 | – | – |
| Boscombe Down | 310 | 16 | 80 | d/r | 14·6 | -04 | 55 | 53 | 6 | – | – | 8 | 8 | 30 | 3 | 10 |
| Felixstowe | 280 | 15 | 13 | C/C | 11·4 | -07 | 52 | 51 | 6 | – | – | 8 | 8 | 10 | 6 | 05 |
| Gorleston | 280 | 13 | 32 | 0 | 10·1 | -11 | 51 | 49 | 5 | 7 | – | 8 | 4 | 40 | – | – |
| West Raynham | 280 | 11 | 28 | c/r | 10·6 | +01 | 50 | 49 | 5 | 7 | – | 6 | 3 | 25 | – | – |
| Mildenhall | 270 | 09 | 16 | c/d | 11·2 | -00 | 52 | 51 | – | 7 | – | 7 | 7 | 81 | – | – |
| Cranfield | 290 | 08 | 48 | c/r | 13·0 | +07 | 52 | 48 | 5 | 7 | – | 7 | 4 | 12 | – | – |
| Elmdon | 280 | 16 | 16 | c | 13·1 | -02 | 53 | 47 | 5 | 7 | – | 7 | 3 | 16 | – | – |
| Cottesmore | 270 | 07 | 24 | c | 12·2 | +07 | 51 | 48 | 5 | – | – | 6 | 6 | 30 | – | – |
| Watnall | 290 | 10 | 32 | c | 12·3 | +16 | 52 | 46 | 5 | – | – | 7 | 7 | 15 | – | – |
| Ross-on-Wye | 280 | 10 | 81 | c | 14·3 | +07 | 55 | 48 | 6 | 7 | – | 7 | 1 | 15 | – | – |
| Shawbury | 300 | 21 | 81 | b | 13·7 | +00 | 56 | 46 | 1 | 4 | 1 | 2 | 1 | 25 | – | – |
| Bristol | 290 | 07 | 81 | c | 14·6 | +03 | 56 | 49 | 6 | 7 | – | 7 | 5 | 08 | – | – |
| Plymouth | 290 | 14 | 56 | d/d | 18·1 | +04 | 57 | 55 | 7 | 2 | – | 8 | 8 | 50 | 6 | 06 |
| Chivenor | 300 | 13 | 64 | d/d | 17·6 | +12 | 55 | 54 | 6 | – | – | 8 | 8 | 50 | 3 | 05 |
| St Eval | 300 | 18 | 40 | 0 | 19·8 | +07 | 55 | 54 | 6 | – | – | 8 | 8 | 03 | – | – |
| Culdrose | 300 | 26 | 80 | 0 | 19·7 | +08 | 55 | 55 | 6 | – | – | 8 | 8 | 12 | 1 | 08 |
| Scilly, St. Mary's | 290 | 24 | 32 | d/o | 21·1 | +09 | 55 | 53 | 6 | – | – | 8 | 8 | 10 | – | – |
| Guernsey | 320 | 24 | 40 | 0 | 18·0 | -03 | 55 | 55 | 6 | – | – | 8 | 8 | 03 | – | – |
| Aberporth | 290 | 11 | 82 | c | 16·4 | +10 | 53 | 51 | 6 | 7 | – | 7 | 2 | 10 | – | – |
| Pembroke Dock | 300 | 15 | 82 | c | 17·8 | +12 | 56 | 51 | 6 | – | – | 7 | 7 | 40 | 5 | 08 |
| Holyhead (Valley) | 310 | 15 | 80 | b/c | 15·0 | +07 | 53 | 50 | 5 | – | 9 | 4 | 1 | 28 | – | – |
| Manchester | 300 | 23 | 40 | c | 12·3 | +02 | 54 | 47 | 2 | 3 | – | 7 | 6 | 20 | 2 | 18 |
| Squires Gate | 270 | 15 | 48 | b/c | 12·8 | +07 | 54 | 48 | 5 | 3 | – | 7 | 1 | 30 | – | – |
| Silloth | 270 | 10 | 64 | b/c | 10·9 | +09 | 55 | 45 | 2 | 3 | – | 5 | 2 | 20 | – | – |
| Finningley | 290 | 13 | 56 | c | 10·5 | +04 | 55 | 46 | 5 | 5 | – | 7 | 6 | 25 | – | – |
| Spurn Head | 320 | 18 | 48 | c | 10·3 | +08 | 51 | 49 | 5 | – | – | 6 | 6 | 30 | – | – |
| Dishforth | 310 | 13 | 81 | c | 10·0 | +08 | 55 | 47 | 2 | 4 | – | 6 | 5 | 25 | 2 | 17 |
| Tynemouth | 270 | 10 | 56 | b/c | 08·8 | +01 | 54 | 45 | 2 | 4 | 5 | 5 | 3 | 30 | – | – |
| Leuchars | 280 | 12 | 81 | b/c | 09·5 | +11 | 53 | 42 | 5 | – | 2 | 5 | 3 | 30 | – | – |
| Eskdalemuir | 300 | 12 | 81 | b/c | 09·8 | +12 | 51 | 43 | 2 | – | – | 5 | 2 | 20 | – | – |
| Prestwick | 290 | 11 | 64 | j/p | 11·2 | +07 | 52 | 46 | 8 | 3 | 2 | 6 | 3 | 50 | 1 | 15 |
| West Freugh | 290 | 21 | 64 | c | 12·7 | +05 | 54 | 48 | 8 | 3 | – | 6 | 5 | 45 | 2 | 18 |
| Ronaldsway | 290 | 17 | 80 | c | 13·2 | +04 | 53 | 49 | 6 | 7 | – | 7 | 6 | 14 | – | – |
| Tiree | 300 | 17 | 80 | j/p | 11·0 | +11 | 52 | 47 | 3 | 6 | 2 | 5 | 2 | 18 | – | – |
| Benbecula | 300 | 25 | 82 | b/c | 09·6 | +16 | 51 | 45 | 1 | 4 | 1 | 3 | 2 | 22 | – | – |
| Stornoway | 280 | 17 | 82 | b/c | 06·5 | +05 | 50 | 44 | 2 | – | – | 3 | 3 | 22 | – | – |
| Cape Wrath | 320 | 24 | 82 | b/c | 03·4 | +18 | 49 | 40 | 3 | – | – | 4 | 4 | 20 | – | – |
| Sule Skerry | 320 | 13 | 82 | c | 02·5 | +09 | 49 | 45 | 5 | – | – | 6 | 6 | 10 | – | – |
| Renfrew | 320 | 09 | 56 | c/p/r | 10·0 | +08 | 51 | 47 | 2 | 6 | 1 | 6 | 6 | 22 | 1 | 18 |
| Dyce | 310 | 16 | 80 | c/p/r | 05·8 | +09 | 50 | 46 | 8 | – | – | 6 | 5 | 40 | 3 | 20 |
| Wick | 290 | 16 | 48 | c/p/r | 04·0 | +14 | 49 | 46 | 2 | – | – | 6 | 6 | 20 | – | – |
| Lerwick | 280 | 19 | 24 | c | 98·9 | +07 | 49 | 43 | 5 | – | – | 6 | 6 | 30 | – | – |
| Blacksod Point | 270 | 10 | 78 | c | 16·6 | +04 | 55 | 53 | 6 | – | – | 7 | 7 | 19 | – | – |
| Malin Head | 320 | 09 | 81 | c | 13·4 | +12 | 53 | 49 | 2 | 6 | – | 7 | 4 | 36 | – | – |
| Aldergrove | 290 | 13 | 80 | c | 13·6 | +08 | 53 | 48 | 2 | 3 | – | 7 | 4 | 18 | – | – |
| Castle Archdale | 300 | 15 | 64 | p/r | 14·9 | +08 | 51 | 49 | 3 | 3 | – | 7 | 7 | 09 | – | – |
| Birr Castle | 270 | 09 | 87 | o | 16·5 | +09 | 55 | 51 | – | – | – | 8 | 6 | 40 | – | – |
| Collinstown | 280 | 14 | 81 | c/d | 16·2 | +05 | 54 | 49 | 5 | 3 | – | 7 | 4 | 35 | 3 | 15 |
| Rineanna | 280 | 11 | 81 | c | 19·0 | +10 | 55 | 51 | 5 | – | – | 7 | 4 | 52 | 1 | 09 |
| Valentia | 270 | 08 | 16 | d/o/d/o | 20·9 | +04 | 54 | 53 | 6 | – | – | 8 | 8 | 02 | – | – |
| Midleton | 290 | 12 | 80 | c/d | 19·4 | +09 | 57 | 53 | 6 | – | – | 7 | 7 | 12 | – | – |

## OBSERVATIONS at 18h. G.M.T. 1st November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F (23) | Temp.: Dew point °F. (24) | Cloud: Form: Low † (25) | Cloud: Form: Medium † (26) | Cloud: Form: High † (27) | Cloud: Total amount 0-8 (28) | Cloud: Main layer: Amt. 0-8 (29) | Cloud: Main layer: † Ht. (30) | Cloud: Lowest layer: Amt. 0-8 (31) | Cloud: Lowest layer: † Ht. (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 260 | 02 | 17 | b/c | 14·9 | +09 | 53 | 48 | 5 | 4 | – | 5 | 3 | 30 | – | – | 1 |
| London Airport | 270 | 08 | 64 | c/c | 15·5 | +18 | 52 | 48 | 5 | 3 | – | 7 | 3 | 20 | – | – | 1 |
| Lympne | 310 | 01 | 56 | c/c | 13·6 | +17 | 49 | 43 | 1 | 2 | – | 7 | 7 | 80 | – | – | 2 |
| Tangmere | 280 | 02 | 56 | c/c | 16·2 | +12 | 52 | 48 | 1 | 2 | – | 7 | 7 | 80 | – | – | 1 |
| Calshot | 280 | 07 | 81 | c/c | 16·2 | +17 | 53 | 49 | 1 | 2 | – | 6 | 6 | 80 | – | – | 0 |
| Boscombe Down | 320 | 10 | 81 | b/c | 16·2 | +13 | 51 | 46 | 1 | 2 | – | 5 | 5 | 80 | – | – | 1 |
| Felixstowe | 280 | 12 | 56 | 0 | 12·9 | +15 | 53 | 48 | 1 | 2 | – | 8 | 8 | 80 | – | – | 1 |
| Gorleston | 300 | 09 | 16 | c/c | 11·4 | +14 | 52 | 47 | 5 | – | – | 7 | 7 | 60 | – | – | 1 |
| West Raynham | 300 | 12 | 24 | c/c | 11·9 | +12 | 50 | 45 | 5 | – | – | 7 | 7 | 20 | – | – | 1 |
| Mildenhall | 280 | 08 | 28 | c/c | 12·9 | +15 | 50 | 47 | 5 | – | – | 7 | 7 | 50 | – | – | 1 |
| Cranfield | 260 | 02 | 40 | c/c | 15·0 | +17 | 51 | 45 | 5 | 2 | – | 7 | 1 | 40 | – | – | 1 |
| Elmdon | 290 | 14 | 14 | c/c | 15·4 | +16 | 52 | 45 | 5 | – | – | 7 | 2 | 40 | 1 | 22 | 1 |
| Cottesmore | 270 | 11 | 24 | b/c | 13·5 | +12 | 49 | 45 | 5 | – | – | 7 | 4 | 40 | – | – | 1 |
| Watnall | 270 | 08 | 32 | c/c | 14·0 | +15 | 50 | 46 | 5 | 2 | – | 7 | 4 | 20 | – | – | 1 |
| Ross-on-Wye | 270 | 10 | 81 | c/c | 16·6 | +12 | 53 | 46 | 6 | 2 | – | 7 | 1 | 20 | – | – | 1 |
| Shawbury | 290 | 15 | 82 | c/c | 15·3 | +10 | 50 | 44 | 5 | 2 | – | 7 | 7 | 80 | 1 | 35 | 1 |
| Bristol | 260 | 08 | 80 | c/c | 16·8 | +16 | 52 | 46 | 5 | 2 | – | 7 | 1 | 20 | – | – | 1 |
| Plymouth | 310 | 12 | 56 | c/c | 19·5 | +10 | 54 | 50 | 5 | 2 | – | 7 | 2 | 25 | – | – | 1 |
| Chivenor | 290 | 15 | 80 | c/c | 19·2 | +10 | 53 | 50 | 1 | 2 | – | 8 | 8 | 80 | – | – | 1 |
| St Eval | 290 | 16 | 08 | 9d | 20·7 | +09 | 53 | 53 | 6 | – | – | 8 | 8 | 01 | – | – | 2 |
| Culdrose | 310 | 24 | 50 | 0 | 210·7 | +09 | 54 | 54 | 6 | – | – | 8 | 8 | 12 | 5 | 06 | 1 |
| Scilly, St. Mary's | 290 | 19 | 40 | 0 | 21·8 | +08 | 53 | 54 | – | – | – | 8 | 8 | 16 | – | – | 1 |
| Guernsey | 310 | 24 | 80 | c/c | 13·8 | +17 | 55 | 53 | 6 | – | – | 7 | 7 | 06 | – | – | 1 |
| Aberporth | 280 | 13 | 80 | 0 | 17·6 | +09 | 52 | 45 | 1 | – | – | 8 | 8 | 80 | – | – | 1 |
| Pembroke Dock | 280 | 10 | 81 | 0 | 19·0 | +07 | 53 | 51 | 5 | – | – | 8 | 6 | 40 | – | – | 1 |
| Holyhead (Valley) | 300 | 14 | 80 | c | 15·8 | +10 | 53 | 50 | 5 | – | – | 7 | 7 | 80 | 2 | 35 | 1 |
| Manchester | 300 | 16 | 24 | c/c | 14·1 | +12 | 51 | 47 | 4 | 3 | – | 6 | 4 | 15 | – | – | 1 |
| Squires Gate | 290 | 13 | 40 | c/c | 14·1 | +12 | 51 | 48 | 5 | 3 | – | 7 | 1 | 25 | – | – | 1 |
| Silloth | 300 | 08 | 80 | b/c | 13·1 | +16 | 49 | 46 | 5 | 2 | – | 7 | 2 | 80 | – | – | 1 |
| Finningley | 290 | 10 | 16 | b/c | 12·7 | +14 | 51 | 45 | 5 | 4 | – | 7 | 1 | 25 | – | – | 1 |
| Spurn Head | 320 | 10 | 24 | c | 11·5 | +12 | 50 | 47 | 3 | – | – | 6 | 4 | 20 | – | – | 0 |
| Dishforth | 310 | 05 | 81 | 0 | 12·2 | +16 | 50 | 42 | 5 | – | – | 8 | 1 | 30 | – | – | 1 |
| Tynemouth | 270 | 06 | 24 | b/c | 11·2 | +18 | 50 | 40 | – | 4 | – | 3 | 2 | – | – | – | 1 |
| Leuchars | 270 | 01 | 81 | b/p/r | 09·7 | +14 | 47 | 42 | 4 | – | – | 3 | 1 | 25 | – | – | 1 |
| Eskdalemuir | – | 0 | 80 | c | 12·3 | +14 | 46 | 42 | 2 | – | – | 6 | 6 | 16 | – | – | 1 |
| Prestwick | 290 | 10 | 48 | j/p | 12·9 | +11 | 50 | 45 | 3 | 4 | 1 | 6 | 5 | 30 | 2 | 20 | 1 |
| West Freugh | 290 | 14 | 80 | c | 14·4 | +12 | 49 | 47 | 4 | 4 | 2 | 6 | 3 | 20 | – | – | 1 |
| Ronaldsway | 300 | 11 | 80 | c | 14·9 | +11 | 52 | 46 | 2 | – | – | 6 | 1 | 20 | – | – | 1 |
| Tiree | 310 | 12 | 80 | c | 13·3 | +17 | 50 | 43 | 8 | – | – | 7 | 7 | 50 | 2 | 18 | 1 |
| Benbecula | 310 | 16 | 82 | c | 11·9 | +17 | 49 | 41 | 8 | – | – | 6 | 6 | 35 | 1 | 22 | 1 |
| Stornoway | 300 | 12 | 82 | b | 09·6 | +12 | 45 | 41 | 8 | – | – | 7 | 1 | 22 | – | – | 2 |
| Cape Wrath | 320 | 24 | 82 | p/r/o | 04·9 | +08 | 47 | 42 | 8 | – | – | 7 | 7 | 20 | – | – | 1 |
| Sule Skerry | 320 | 13 | 81 | p/r/o | 03·7 | +06 | 49 | 45 | 5 | – | – | 7 | 6 | 10 | – | – | 1 |
| Renfrew | 260 | 08 | 48 | b | 12·1 | +20 | 48 | 42 | 2 | – | – | 2 | 2 | 25 | – | – | 1 |
| Dyce | 280 | 08 | 82 | b | 08·8 | +19 | 46 | 40 | 4 | – | – | 2 | 1 | 25 | – | – | 1 |
| Wick | 270 | 16 | 80 | p/r/o | 05·4 | +09 | 45 | 42 | 3 | – | – | 7 | 7 | 15 | – | – | 2 |
| Lerwick | 270 | 13 | 32 | m | 99·4 | +02 | 46 | 43 | 6 | – | – | 8 | 8 | 16 | 5 | 05 | 2 |
| Blacksod Point | 270 | 04 | 78 | 0 | 16·9 | +02 | 53 | 51 | 6 | – | – | 8 | 8 | 21 | – | – | 1 |
| Malin Head | 320 | 05 | 44 | c | 15·0 | +09 | 50 | 42 | 1 | 5 | – | 6 | 4 | 80 | 2 | 36 | 2 |
| Aldergrove | 300 | 05 | 80 | c | 13·7 | +16 | 49 | 45 | 3 | 4 | – | 7 | 5 | 21 | – | – | 1 |
| Castle Archdale | 280 | 07 | 64 | b/c | 16·2 | +11 | 49 | 48 | 7 | 1 | – | 5 | 4 | 80 | – | – | 1 |
| Birr Castle | 270 | 09 | 80 | 0 | 16·8 | +03 | 53 | 51 | 7 | 2 | – | 8 | 5 | 30 | – | – | 1 |
| Collinstown | 260 | 10 | 80 | p/r | 17·5 | +11 | 51 | 48 | 3 | – | – | 8 | 5 | 35 | 2 | 18 | 1 |
| Rineanna | 250 | 05 | 08 | d/o/d/o | 19·0 | +02 | 52 | 52 | 6 | – | – | 8 | 4 | 80 | – | – | 1 |
| Valentia | 270 | 13 | 48 | b/c | 20·8 | +01 | 56 | 54 | 1 | 2 | – | 5 | 2 | 80 | – | – | 1 |
| Midleton | 280 | 05 | 80 | 0 | 19·6 | +03 | 56 | 53 | 6 | – | – | 8 | 5 | 60 | 2 | 12 | 1 |

## OBSERVATIONS during DAY

| Stations | Weather: 09h. to 15h. (34) | Weather: 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. ins. (38) |
|---|---|---|---|---|---|
| Kew | c r r m o | c p r o 2 o | 55 | 0·0 | 3 |
| London Airport | c r o r o m o c | c c m o c r o c | 55 | | 1 |
| Lympne | c r o r o f o d o m o c | c | 53 | 0·0 * | 5 |
| Tangmere | c r r m o | a m o | 57 | 0·0 | 2 |
| Calshot | c r o r o m o c | c b c c | 57 | 0·1 | 0·4 |
| Boscombe Down | c r o r o c | d b d o | 55 | 0·3 | 1 |
| Felixstowe | c r o r o m | c | 54 | 0·3 | 2 |
| Gorleston | o l d o m b c 2 o | c m o b m o | 56 | 1·4 | 1 |
| West Raynham | c r r m o m o b a m o | a m o b m o | 53 | 1·1 | 2 |
| Mildenhall | o r o r o m o o d d u m o | b c m o a m o | 55 | 1·3 | 3 |
| Cranfield | c i r o a m o c | c c h o m o i r o m o | 54 | 0·1 | 1 |
| Elmdon | c i d o c | c c i r o 2 c | 55 * | 0·0 | TR |
| Cottesmore | c r r d o d o c m o | d b c m o z o b c m o | 58 | 0·3 | 1 |
| Watnall | a m o | b c c p r o m o b | 55 | 0·6 | TR |
| Ross-on-Wye | o c c | c c | 55 | 0·2 | – |
| Shawbury | c b o b c c | c | 56 | 2·4 | – |
| Bristol | c r o r o c | c b c c | 58 | 0·6 | 0·5 |
| Plymouth | c i d o m o | c i d o m o c | 57 | 0·0 | TR |
| Chivenor | c d o d o m o c i d o | c c i d o c | 56 | 0·0 | 0·2 |
| St Eval | a m o o d d o m o m o o d d o d o | | 55 | 0·0 | 1 |
| Culdrose | o i d o | o c i d o o i d o | 56 | 0·0 | 1 |
| Scilly, St. Mary's | o l d o | o c | 55 | 0·0 | TR |
| Guernsey | c r o r o d o d o | c i r c i c | 56 | 0·0 | 1 |
| Aberporth | c b c c | c | 54 | 1·5 | – |
| Pembroke Dock | c d o c | c | 56 | 0·4 | 2 |
| Holyhead (Valley) | c b c c | c | 55 | 1·0 | – |
| Manchester | a m o 2 o c | a m o p r o b c c | 54 | 1·4 | TR |
| Squires Gate | a m o b d o | b c c m o | 54 | 3·6 | – |
| Silloth | a m o d b c | b c g p b c | 55 | 4·9 | – |
| Finningley | b c 2 o c 2 o | c p r o b c m o | 57 | 2·3 | 0·1 |
| Spurn Head | b c | c p r o b c | 53 | 1·6 | TR |
| Dishforth | c | c p r o b | 55 | 1·1 | – |
| Tynemouth | o m o d b r | c 2 o b r 2 o b | 56 | * | – |
| Leuchars | b b c c y | b c p r o b c | 54 | 2·9 | 0·1 |
| Eskdalemuir | c p r o b c | b c c p r o c | 52 | 4·3 | 0·1 |
| Prestwick | c p r o | c c p r o b c | 53 | 2·6 | 0·3 |
| West Freugh | c p r o c | b b c c p r o | 56 | * | 1 |
| Ronaldsway | d b c p r o | p r o d b c | 55 | 1·5 | TR |
| Tiree | b b e j p | b c j p b | 53 | 6·1 | – |
| Benbecula | b c p r o b c | b c p r o c | 51 | 4·8 | 0·1 |
| Stornoway | b | b c | 51 | 4·5 | – |
| Cape Wrath | c p r | c p r | 49 | * | 1 |
| Sule Skerry | | p r | 51 | * | 1 |
| Renfrew | c p r o c b c | b c b c p r o b c b | 55 | 4·3 | 1 |
| Dyce | b c p r o b c | b c p r b | 51 | 4·2 | 1 |
| Wick | c p r | b c c p r | 50 | 2·7 | 4 |
| Lerwick | c e i r o | c 6 o rr f o r o | 49 | 0·5 | 2 |
| Blacksod Point | c | c | 55 | 0·0 | 0·1 |
| Malin Head | c_ | c | 54 | * | – |
| Aldergrove | c c p r o b c | c | 53 | 2·6 | 1 |
| Castle Archdale | b c c c p r o c j p c | c b c w c w | 54 | 1·7 | 0·6 |
| Birr Castle | c | r | 55 | 0·3 | 0·1 |
| Collinstown | r | p r | 56 | 1·3 | 2 |
| Rineanna | r n | d | 55 | | 0·5 |
| Valentia | g | d | 56 | 0·0 | 0·1 |
| Midleton | g | d | 58 | 0·4 | TR |

## 12h. Ships' Reports

| Ship | Lat. N. ° ′ | Long. W. ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: † Low | Cloud: Form: † Med. | Cloud: Form: † High | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°30′ | 19°54′ | 1016 | -04 | 230 | 25 | c | c | 56 | 55 | 55 | 98 | 5 | – | – | 3 | 7 | 9½ |
| WEATHER EXPLORER | 59°6′ | 19°12′ | 1010 | +06 | 250 | 13 | c | b c | 50 | 52 | 39 | 99 | 2 | 6 | – | 2 | 6 | 1½ |
| LEVERRIER | 46°0′ | 12°48′ | 1034 | +02 | 270 | 20 | b | c | 63 | 60 | 57 | 98 | 5 | – | – | 1 | 1 | 5 |
| POLAR FRONT | 66°0′ | 02°0′E | 1006 | +12 | 170 | 17 | j/p | p r | 48 | 48 | 45 | 98 | 9 | 6 | – | 5 | 7 | 5 |
| U.S. SHIP "A" | 62°6′ | 33°0′ | 997 | -03 | 140 | 18 | 0 | p r | 45 | 46 | 36 | 96 | 9 | 7 | – | 4 | 8 | 21 |
| U.S. SHIP "C" | 52°54′ | 35°30′ | 1008 | -03 | 230 | 25 | o/p r | c | 49 | 50 | 45 | 64 | 5 | – | – | 8 | 8 | 8 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1026 | +25 | 260 | 12 | b c | b c | 60 | 60 | 45 | 89 | 5 | – | – | 3 | 3 | 5 |
| MERMOZ | 45°12′ | 11°30′ | 1034 | -01 | 320 | 15 | 0 | c | 63 | 61 | 54 | 97 | 5 | – | – | 8 | 8 | 5 |
| CONSUELO | 58°12′ | 12°0′ | 1011 | +10 | 300 | 20 | b c | b c | 52 | 52 | 43 | 98 | 1 | 6 | 1 | 4 | 4 | 9½ |
| LLOYD CREST | 48°54′ | 18°54′ | 1027 | -20 | 250 | 18 | c | c | 59 | 58 | 56 | 97 | 6 | – | – | 7 | 7 | 5 |

## 18h. Ships' Reports

| Ship | Lat. N. ° ′ | Long. W. ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: † Low | Cloud: Form: † Med. | Cloud: Form: † High | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 19°54′ | 1013 | -04 | 230 | 26 | o | r | 57 | 55 | 55 | 96 | 6 | 7 | – | 4 | 8 | 11 |
| WEATHER EXPLORER | 59°0′ | 19°30′ | 1008 | -16 | 200 | 18 | c | b c | 50 | 52 | 41 | 99 | 5 | – | – | 7 | 7 | 8 |
| POLAR FRONT | 66°0′ | 02°0′E | 1008 | +12 | 130 | 13 | c | c | 46 | 46 | 43 | 98 | 5 | – | – | 7 | 7 | 5 |
| MERMOZ | 45°42′ | 13°30′ | 1032 | -08 | 230 | 20 | b c | b c | 61 | 61 | 55 | 98 | 5 | – | 1 | 1 | 1 | 5 |
| U.S. SHIP "A" | 62°6′ | 32°48′ | 995 | -05 | 230 | 06 | j/p | p r | 43 | 45 | 34 | 97 | 9 | 7 | – | 4 | 8 | 14 |
| U.S. SHIP "C" | 52°54′ | 35°12′ | 1011 | +29 | 250 | 26 | j/p | p r | 47 | 49 | 41 | 80 | 2 | – | – | 6 | 6 | 11 |
| TRELYON | 40°30′ | 11°0′ | 1031 | -10 | 020 | 13 | c | b c | 62 | 64 | 51 | 98 | 5 | – | – | 6 | 6 | 5 |
| WENDOVER | 48°54′ | 15°30′ | 1009 | +10 | 270 | 13 | b c | b c | 50 | 55 | 33 | 98 | 1 | 2 | 1 | 2 | 4 | 9½ |
| ELYSIA | 55°36′ | 12°6′ | 1015 | +05 | 260 | 13 | c | c | 56 | 53 | 46 | 98 | 6 | 2 | 4 | 2 | 7 | 5 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1027 | +03 | 360 | 07 | c | b c | 62 | 62 | 46 | 80 | 5 | – | – | 6 | 6 | 5 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of Saturday 1st November 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₖ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

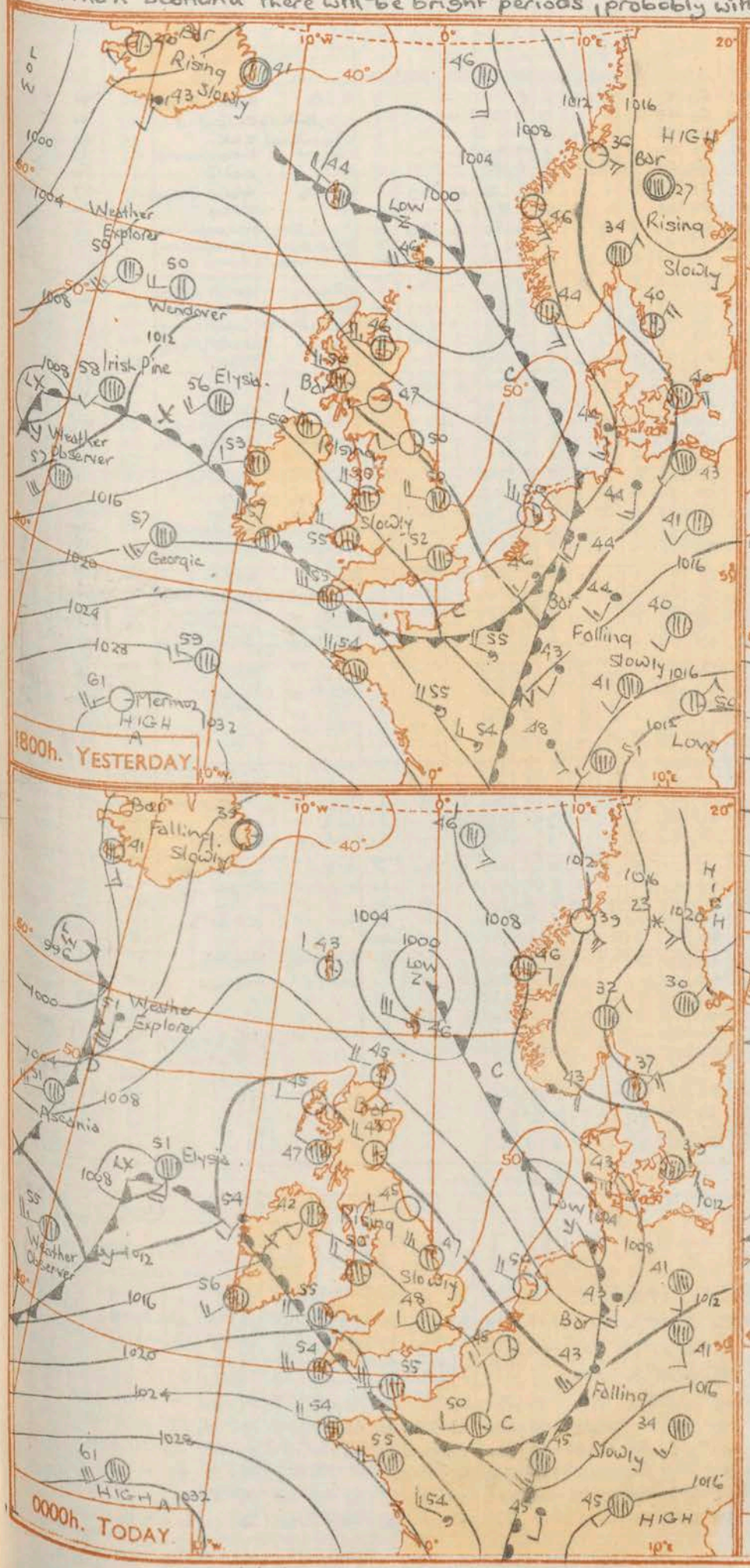
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

A deep depression centred South of Iceland is moving east, while a belt of high pressure extends from France across the Atlantic. A small depression, now just north of Ireland is expected to move across Southern Scotland into the North Sea and associated troughs of low pressure are affecting most parts of the British Isles. In England, Wales and Southern Scotland it will be mainly cloudy or dull this afternoon, with intermittent rain in most places, although in Southern England the rain may be only slight till this evening. A clearance will probably spread from the Northwest during the night and most districts will probably have bright periods tomorrow morning. In Northern Scotland there will be bright periods, probably with some rain during the night and scattered showers tomorrow morning. Temperatures will be about normal for early November.

## ~~FURTHER OUTLOOK.~~

Further Outlook:- Probably bright periods in most districts, with scattered showers, chiefly in the Northwest.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 2nd November 1982.

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form † Low (9) | Cloud Form † Medium (10) | Cloud Form † High (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer † Ht. (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 49 | | | | | | | | | |
| London Airport | 82 | 280 | 04 | 80 | c | 17·1 | +08 | 48 | 45 | 5 | 5 | – | 7 | 1 | 60 | – | – |
| Lympne ... | 341 | 290 | 07 | 32 | c | 15·7 | +08 | 47 | 45 | – | 3 | – | 7 | 8 | 84 | – | – |
| Tangmere ... | 53 | 280 | 06 | 32 | o | 17·9 | +03 | 49 | 47 | – | 5 | – | 7 | 8 | 80 | – | – |
| Calshot ... | 12 | 270 | 07 | 81 | c | 17·9 | +03 | 53 | 50 | – | 7 | – | 7 | 7 | 80 | – | – |
| Boscombe Down | 414 | 290 | 09 | 80 | c | 18·1 | +01 | 50 | 49 | 5 | 3 | – | 4 | 2 | 50 | – | – |
| Felixstowe ... | 10 | 270 | 10 | 48 | c | 14·5 | +05 | 50 | 47 | – | – | 6 | 7 | 0 | – | 0 | – |
| Gorleston ... | 5 | 300 | 09 | 28 | b | 13·5 | +04 | 47 | 43 | – | 4 | – | 1 | 0 | – | – | – |
| West Raynham | 250 | 290 | 06 | 20 | b | 13·5 | +05 | 46 | 42 | – | – | 1 | 2 | 0 | – | 0 | – |
| Mildenhall ... | 15 | 270 | 09 | 28 | o | 14·9 | +09 | 46 | 45 | – | 3 | 7 | 8 | 8 | 86 | – | – |
| Cranfield ... | 340 | 260 | 05 | 56 | c | 16·4 | +07 | 47 | 44 | 5 | 7 | – | 7 | 2 | 25 | – | – |
| Elmdon ... | 324 | 240 | 07 | 13 | c | 16·6 | +05 | 47 | 44 | 5 | 7 | – | 6 | 2 | 70 | – | – |
| Collesmore ... | 440 | 270 | 06 | 14 | o | 15·3 | +08 | 46 | 45 | – | 3 | – | 8 | 8 | 83 | – | – |
| Watnall ... | 366 | 270 | 06 | 64 | bc | 15·3 | +04 | 46 | 44 | – | 7 | – | 4 | 0 | – | 0 | – |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 280 | 08 | 81 | c | 16·4 | +01 | 47 | 44 | 5 | 3 | – | 7 | 2 | 50 | – | – |
| Bristol ... | 192 | 250 | 08 | 48 | c | 17·2 | +02 | 51 | 49 | – | 3 | – | 7 | 7 | 81 | – | – |
| Plymouth ... | 90 | 290 | 11 | 40 | c | 20·2 | +00 | 55 | 54 | 6 | – | – | 7 | 7 | 25 | 6 | 11 |
| Chivenor ... | 20 | 280 | 13 | 56 | c | 18·9 | –04 | 55 | 54 | 6 | – | – | 7 | 7 | 10 | – | – |
| St. Eval ... | 336 | 270 | 13 | 12 | o | 20·7 | –03 | 54 | 53 | 6 | – | – | 8 | 8 | 02 | – | – |
| Culdrose | 260 | 300 | 14 | 60 | c | 20·6 | –01 | 54 | 52 | 6 | – | – | 7 | 7 | 25 | 3 | 10 |
| Scilly, St. Mary's | 163 | 270 | 21 | 32 | c | 21·7 | –04 | 54 | 54 | 5 | – | – | 7 | 7 | 28 | – | – |
| Guernsey ... | 340 | 300 | 12 | 11 | do | 20·9 | +00 | 55 | 54 | 7 | – | – | 7 | 8 | 02 | – | – |
| Aberporth ... | 375 | 270 | 10 | 40 | o | 17·6 | +02 | 52 | 51 | 6 | – | – | 8 | 8 | 07 | – | – |
| Pembroke Dock | 34 | 260 | 13 | 64 | o | 19·0 | +00 | 55 | 52 | 5 | – | – | 8 | 8 | 12 | – | – |
| Holyhead (Valley) | 32 | 310 | 08 | 64 | c | 16·0 | –05 | 52 | 49 | 5 | 3 | – | 7 | 2 | 40 | – | – |
| Manchester ... | 230 | 300 | 13 | 48 | c | 15·1 | –02 | 48 | 45 | 5 | 3 | 8 | 7 | 0 | – | 0 | – |
| Squires Gate ... | 33 | 300 | 13 | 56 | c | 15·1 | +02 | 50 | 46 | – | 3 | – | 6 | 0 | – | 0 | – |
| Silloth ... | 25 | 250 | 09 | 81 | bc | 14·2 | +02 | 47 | 44 | 5 | 4 | 2 | 3 | 2 | 84 | – | – |
| Finningley ... | 32 | 290 | 07 | 24 | bc | 14·4 | +05 | 46 | 43 | – | 4 | – | 4 | 4 | 83 | – | – |
| Spurn Head ... | 29 | 320 | 18 | 24 | bc | 13·4 | +07 | 47 | 45 | 5 | – | – | 4 | 4 | 20 | – | – |
| Dishforth ... | 106 | 300 | 08 | 81 | b | 13·5 | +00 | 45 | 41 | – | 4 | 5 | 2 | 0 | – | 0 | – |
| Tynemouth ... | 108 | 270 | 09 | 56 | b | 12·6 | +11 | 45 | 40 | – | – | – | 0 | 0 | – | 0 | – |
| Leuchars ... | 36 | 300 | 08 | 81 | bc | 11·6 | +10 | 43 | 39 | 5 | 5 | – | 5 | 5 | 85 | – | – |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 270 | 09 | 81 | bc | 13·9 | +01 | 48 | 44 | 5 | 4 | 1 | 4 | 0 | – | 0 | – |
| West Freugh ... | 52 | 290 | 07 | 80 | bc | 14·8 | –03 | 45 | 45 | 2 | 4 | 1 | 3 | 1 | 25 | – | – |
| Ronaldsway ... | 55 | 310 | 05 | 81 | bc | 15·6 | +00 | 48 | 45 | 6 | 3 | 1 | 5 | 4 | 83 | – | – |
| Tiree ... ... | 29 | 300 | 04 | 81 | o | 13·2 | –03 | 47 | 43 | 5 | 7 | 6 | 8 | 3 | 35 | – | – |
| Benbecula ... | 16 | 290 | 12 | 82 | c/pr | 12·2 | –04 | 48 | 40 | 8 | – | – | 7 | 7 | 40 | – | – |
| Stornoway ... | 10 | 260 | 05 | 82 | b | 11·3 | +08 | 45 | 42 | 5 | – | – | 1 | 1 | 27 | – | – |
| Cape Wrath ... | 367 | 320 | 09 | 83 | pr | 07·7 | +10 | 47 | 43 | 3 | – | – | 4 | 4 | 25 | – | – |
| Sule Skerry ... | 43 | 340 | 13 | 81 | bc | 07·0 | +33 | 48 | 44 | 3 | – | – | 4 | 4 | 10 | – | – |
| Renfrew ... | 28 | 280 | 06 | 56 | c | 13·3 | +07 | 47 | 42 | 5 | 7 | – | 7 | 7 | 80 | 3 | 35 |
| Dyce ... ... | 185 | 260 | 10 | 83 | c | 10·3 | +10 | 43 | 39 | 5 | 6 | – | 6 | 5 | 45 | – | – |
| Wick ... ... | 119 | 300 | 15 | 80 | bc | 07·8 | +17 | 45 | 43 | 2 | – | – | 4 | 4 | 20 | – | – |
| Lerwick ... | 269 | 310 | 28 | 09 | dd | 01·5 | +17 | 46 | 46 | 6 | – | – | 8 | 8 | 02 | – | – |
| Blacksod Point | 18 | 200 | 05 | 40 | ic | 13·5 | –27 | 54 | 54 | 7 | – | – | 8 | 8 | 17 | – | – |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 220 | 02 | 64 | bc | 15·6 | –01 | 42 | 42 | 5 | – | 8 | 5 | 1 | 28 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 270 | 05 | 50 | o | 15·9 | –10 | 51 | 50 | 6 | – | – | 8 | 8 | 40 | – | – |
| Collinstown ... | 226 | 240 | 08 | 81 | ic | 16·9 | –06 | 49 | 47 | 6 | – | – | 8 | 5 | 35 | 3 | 44 |
| Rineanna ... | 10 | 250 | 12 | 24 | o | 17·3 | –10 | 55 | 55 | 6 | – | – | 8 | 6 | 22 | 2 | 06 |
| Valentia ... | 30 | 280 | 11 | 28 | o | 18·9 | –13 | 56 | 55 | 6 | – | – | 8 | 8 | 06 | – | – |
| Midleton ... | 30 | 280 | 04 | 80 | e | 18·5 | –12 | 55 | 54 | 5 | 3 | – | 7 | – | 25 | – | – |

## OBSERVATIONS at 06hr. G.M.T. 2nd November 1982.

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form † Low (25) | Cloud Form † Medium (26) | Cloud Form † High (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer † Ht. (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer † Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 290 | 04 | 62 | o | 16·1 | –03 | 50 | 48 | – | 7 | – | 8 | 8 | – | – | – | 1 |
| London Airport | 270 | 03 | 56 | c | 16·0 | –05 | 50 | 48 | 5 | – | – | 7 | 7 | 29 | – | – | 1 |
| Lympne ... | 290 | 05 | 40 | o | 15·8 | –02 | 47 | 46 | – | 7 | – | 8 | – | – | – | – | 2 |
| Tangmere ... | 270 | 05 | 40 | o | 17·3 | –02 | 51 | 50 | 5 | 7 | – | 8 | 4 | 60 | – | – | 1 |
| Calshot ... | 250 | 07 | 81 | o | 17·2 | –01 | 52 | 51 | – | 7 | – | 8 | 8 | 80 | – | – | 0 |
| Boscombe Down | 300 | 03 | 64 | o/r | 17·3 | –05 | 51 | 50 | 6 | – | – | 8 | 8 | 20 | 5 | 09 | 1 |
| Felixstowe ... | 260 | 06 | 32 | bc | 14·9 | +09 | 47 | 45 | – | 4 | 8 | 5 | 1 | 83 | – | – | 0 |
| Gorleston ... | 300 | 08 | 24 | c | 13·8 | +01 | 44 | 41 | 5 | 7 | – | 6 | 6 | 60 | 3 | 20 | 2 |
| West Raynham | 280 | 09 | 07 | bc | 13·8 | –02 | 42 | 41 | – | – | – | 5 | – | – | – | – | 1 |
| Mildenhall ... | 250 | 06 | 40 | bc | 14·9 | –01 | 44 | 43 | – | 3 | 5 | 3 | 2 | 83 | – | – | 1 |
| Cranfield ... | 230 | 04 | 40 | c | 15·9 | +03 | 46 | 44 | 5 | 7 | – | 6 | 2 | 21 | – | – | 1 |
| Elmdon ... | 220 | 06 | 48 | o | 15·4 | –08 | 49 | 47 | 5 | – | – | 8 | 8 | 23 | – | – | 1 |
| Collesmore ... | – | 0 | 14 | o | 15·2 | –06 | 45 | 45 | 5 | 3 | – | 8 | 8 | 45 | – | – | 1 |
| Watnall ... | 250 | 05 | 56 | c | 14·7 | –03 | 45 | 44 | 5 | 7 | – | 7 | 7 | 83 | 2 | 60 | 1 |
| Ross-on-Wye ... | 250 | 05 | 81 | o | 16·1 | –10 | 52 | 49 | 5 | – | – | 8 | 8 | 20 | – | – | 1 |
| Shawbury ... | 220 | 05 | 48 | r/o | 14·7 | –18 | 49 | 46 | 6 | 7 | – | 8 | 5 | 24 | 2 | 16 | 1 |
| Bristol ... | 240 | 12 | 48 | o | 16·0 | –08 | 54 | 52 | 6 | – | – | 8 | 5 | 06 | – | – | 1 |
| Plymouth ... | 260 | 12 | 40 | o/r | 19·0 | –11 | 56 | 54 | 6 | – | – | 8 | 8 | 14 | – | – | 1 |
| Chivenor ... | 260 | 17 | 32 | i/o | 17·6 | –11 | 55 | 54 | 6 | – | – | 8 | 8 | 06 | – | – | 1 |
| St. Eval ... | 250 | 13 | 08 | o | 19·1 | –12 | 54 | 54 | 6 | – | – | 8 | 8 | 01 | – | – | 2 |
| Culdrose | 270 | 20 | 06 | i/o | 19·1 | –10 | 55 | 55 | 6 | – | – | 8 | 8 | 04 | – | – | 1 |
| Scilly, St. Mary's | 250 | 19 | 16 | o | 20·0 | –11 | 54 | 54 | 5 | – | – | 8 | 8 | 12 | – | – | 1 |
| Guernsey ... | 290 | 18 | 48 | c | 20·6 | –01 | 55 | 53 | 6 | 7 | – | 7 | 6 | 10 | 4 | 05 | 1 |
| Aberporth ... | 240 | 15 | 20 | r/o | 15·1 | –14 | 53 | 53 | 6 | – | – | 8 | 8 | 05 | – | – | 2 |
| Pembroke Dock | 240 | 11 | 24 | o/r | 17·3 | –13 | 55 | 55 | 6 | – | – | 8 | 8 | 06 | – | – | 2 |
| Holyhead (Valley) | 190 | 08 | 28 | ir | 13·0 | –21 | 51 | 49 | 6 | – | – | 8 | 8 | 25 | 3 | 07 | 2 |
| Manchester ... | 180 | 07 | 24 | i/o | 14·1 | –07 | 46 | 46 | 5 | 2 | – | 8 | 3 | 20 | – | – | 2 |
| Squires Gate ... | 210 | 05 | 56 | r/o | 13·5 | –13 | 49 | 46 | 5 | – | – | 7 | 4 | 20 | 2 | 20 | 1 |
| Silloth ... | 240 | 06 | 80 | o | 12·4 | –11 | 48 | 46 | 5 | 7 | – | 8 | 8 | 81 | – | – | 1 |
| Finningley ... | 270 | 08 | 10 | c | 14·2 | –02 | 42 | 40 | – | 7 | – | 6 | 3 | 81 | – | – | 1 |
| Spurn Head ... | 270 | 15 | 24 | c | 13·3 | –01 | 46 | 44 | – | – | 7 | 6 | 6 | 87 | – | – | 1 |
| Dishforth ... | 270 | 07 | 81 | o | 13·2 | –04 | 43 | 39 | 5 | 3 | 5 | 7 | 2 | 40 | – | – | 1 |
| Tynemouth ... | 250 | 06 | 56 | c | 12·5 | –02 | 44 | 41 | – | 3 | 5 | 7 | 6 | – | – | – | 1 |
| Leuchars ... | 270 | 08 | 81 | o | 10·5 | –07 | 41 | 39 | – | 7 | 7 | 8 | 8 | 88 | – | – | 1 |
| Eskdalemuir ... | – | 0 | 80 | c | 12·2 | –03 | 39 | 39 | 5 | 7 | – | 7 | 5 | 22 | – | – | 1 |
| Prestwick ... | 180 | 07 | 80 | o | 11·9 | –15 | 47 | 45 | 5 | – | – | 8 | 8 | 50 | 3 | 30 | 1 |
| West Freugh ... | – | 0 | 09 | rr | 12·2 | –17 | 47 | 47 | 7 | 2 | – | 8 | 8 | 10 | 3 | 08 | 2 |
| Ronaldsway ... | 240 | 07 | 28 | rr | 12·8 | –18 | 48 | 47 | 6 | 2 | – | 8 | 8 | 30 | 6 | 04 | 1 |
| Tiree ... ... | 190 | 04 | 81 | c | 09·3 | –24 | 46 | 44 | 1 | 3 | – | 7 | 1 | 22 | – | – | 1 |
| Benbecula ... | 230 | 04 | 82 | b | 09·4 | –16 | 38 | 38 | 5 | – | – | 1 | 1 | 35 | – | – | 1 |
| Stornoway ... | 230 | 08 | 80 | c | 08·8 | –11 | 43 | 41 | 8 | – | – | 6 | 5 | 22 | 1 | 20 | 2 |
| Cape Wrath ... | 320 | 09 | 83 | pr | 07·5 | –09 | 44 | 42 | 3 | – | – | 4 | 4 | 25 | – | – | 1 |
| Sule Skerry ... | 320 | 13 | 82 | bc | 03·9 | –38 | 47 | 43 | 5 | – | – | 4 | 4 | 10 | – | – | 1 |
| Renfrew ... | – | 0 | 64 | c | 11·3 | –10 | 44 | 42 | 5 | – | – | 6 | 6 | 35 | – | – | 2 |
| Dyce ... ... | 270 | 08 | 82 | b | 09·5 | –05 | 40 | 37 | – | 3 | 1 | 2 | 2 | 83 | – | – | 1 |
| Wick ... ... | 270 | 12 | 81 | bc | 08·1 | –03 | 40 | 39 | 2 | – | – | 3 | 3 | 20 | – | – | 2 |
| Lerwick ... | 300 | 20 | 80 | o | 04·1 | +10 | 44 | 43 | 6 | – | – | 8 | 8 | 30 | 2 | 09 | 1 |
| Blacksod Point | 220 | 04 | 58 | o | 09·6 | –13 | 55 | 54 | 7 | – | – | 8 | 8 | 15 | – | – | 1 |
| Malin Head ... | 090 | 05 | 81 | d/o | 07·3 | –28 | 48 | 45 | 7 | 2 | – | 8 | 5 | 36 | 3 | 21 | |
| Aldergrove ... | 150 | 06 | 11 | r/o | 11·3 | –26 | 46 | 46 | 6 | – | – | 8 | 7 | 05 | – | – | 1 |
| Castle Archdale | 170 | 06 | 81 | o/r | 08·8 | –38 | 49 | 49 | 5 | – | – | 8 | 8 | 27 | – | – | 2 |
| Birr Castle ... | | | | | | | | | | | | | | | | | |
| Collinstown ... | 220 | 10 | 56 | r/o | 11·9 | –34 | 53 | 52 | 6 | – | – | 8 | 4 | 07 | – | – | 1 |
| Rineanna ... | 230 | 12 | 24 | ir | 12·9 | –24 | 55 | 54 | 6 | – | – | 8 | 8 | 07 | – | – | 1 |
| Valentia ... | 240 | 15 | 16 | d/o | 14·4 | –28 | 57 | 56 | 6 | – | – | 8 | 8 | 06 | – | – | 1 |
| Midleton ... | 230 | 13 | 48 | ir | 14·7 | –23 | 57 | 56 | 7 | – | – | 8 | 8 | 16 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.–03 h. Min. °F. (41) | Temperature 21 h.–03 h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | b,cb | cbc,ir,o,mo | 48 | 38 41 | 0·3 |
| London Airport | cmobwcro | ccromo | 47 | 41 | Tr |
| Lympne ... | cbcwlcw | cwc | 45 | 42 | – |
| Tangmere ... | cmow | cmowiromo | 47 | 43 | 0·1 |
| Calshot ... | c | ccir,o | 51 | 50 | Tr |
| Boscombe Down | cwcro | cr,o,c,d,omo | 48 | 47 | 0·2 |
| Felixstowe ... | c | dccc | 47 | 40 | – |
| Gorleston ... | bmo bmo | bcmowcm | 43 | 37 | Tr |
| West Raynham | bbcmo | bcmomcmo | 38 | 31 | – |
| Mildenhall ... | bmocmo | cmo | 43 | 33 | – |
| Cranfield ... | cbcmo | cmoir,o,dm | 43 | 35 | 0·4 |
| Elmdon ... | c | cido,cr,o,r,o | 46 | 39 | 0·3 |
| Collesmore ... | bcmocmo | cmociromo | 45 | 39 | 0·5 |
| Watnall ... | bbc | bcc,r,o,d,d,f | 44 | 39 | 0·4 |
| Ross-on-Wye ... | 0 | o,r,o | 51 | 46 | 0·4 |
| Shawbury ... | c | cirsomo | 46 | 43 | 2 |
| Bristol ... | c | ccirc | 50 | 45 | Tr |
| Plymouth ... | cidocmo | cidociromo | 54 | 50 | Tr |
| Chivenor ... | ccmo | cmocircido | 54 | 52 | Tr 0·3 |
| St. Eval ... | omo | omo,r,f | 53 | 53 | |
| Culdrose | oco | diff. obs. | 54 | 48 | Tr |
| Scilly, St. Mary's | co | o,i,r,o | 53 | | 0·2 |
| Guernsey ... | cdodo | cido | 54 | 53 | 0·5 |
| Aberporth ... | cidocmoc | odo,d,m,r,o | 51 | 50 | 3 |
| Pembroke Dock | cidoc | cmorrmo | 54 | 50 | 2 |
| Holyhead (Valley) | c | ccrmo | 50 | 48 | 4 |
| Manchester ... | ccmocw | cmwsr,r | 42 | 35 | 1 |
| Squires Gate ... | cbc | bccr,o,mo | 48 | 46 | 4 |
| Silloth ... | bbccw | cwcrrmo | 45 | 38 | 3 |
| Finningley ... | cmobcmo | bcmocir,o,m,o | 42 | 36 | Tr |
| Spurn Head ... | bc | cbc | 44 | | – |
| Dishforth ... | bbcb | bcc,rr | 40 | 38 | Tr |
| Tynemouth ... | bc | c,v,f,f | 43 | 38 | – |
| Leuchars ... | bcc | c | 39 | 35 | – |
| Benbecula ... | c | cr,o,r,o | 38 | 36 | – |
| Prestwick ... | cbcbc | cr,o,r,r,mo | 45 | 42 | 3 |
| West Freugh ... | cpr,bcc | cmocrr | 43 | 39 | 5 |
| Ronaldsway ... | bcc | cir,o,r,o,a,d,d | 46 | 39 | 7 |
| Tiree ... ... | bcc | ccjp | 43 | 37 | Tr |
| Benbecula ... | cprbc | cbwxb | 36 | 26 | – |
| Stornoway ... | bcc | cir,o,pr,o,bc | 41 | 37 | 0·5 |
| Cape Wrath ... | bcpr | bcpr | 43 | 38 | 0·5 |
| Sule Skerry ... | | | 45 | 40 | 2 |
| Renfrew ... | c | cc,r,o,r,o | 43 | 37 | 0·5 |
| Dyce ... ... | | | 38 | 29 | – |
| Wick ... ... | cprbc | cprbc | 39 | 33 | 3 |
| Lerwick ... | cddm | ccpr,o,c | 44 | 41 | 0·6 |
| Blacksod Point | r | r,c | 49 | 48 | 4 |
| Malin Head ... | | | 46 | | |
| Aldergrove ... | cbcwcir,m,b | cr,o,r,m,o,c,d,o | 40 | 35 | 5·8 |
| Castle Archdale | cc,r,o,r,r,mo | cr,r,a,d,o,d,o,c | 46 | 41 | 6 3 |
| Birr Castle ... | d | | 50 | 49 | 2 |
| Collinstown ... | r | d | 48 | 48 | 5 |
| Rineanna ... | r | r,c | 54 | 52 | 4 |
| Valentia ... | d | r,c | 55 | 54 | 0·2 |
| Midleton ... | c | d | 54 | 51 | |

## 00h. Ships' Reports

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER EXPLORER | 59°6′ | 19°24′ | 1003 | –39 | 180 | 23 | r/o | c | 51 | 52 | 47 | 97 | 6 | – | – | 3 | 8 | 8 |
| WEATHER OBSERVER | 52° 54′ | 19°42′ | 1014 | +03 | 260 | 18 | o | r | 55 | 55 | 55 | 91 | 6 | – | – | 8 | 8 | 9½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1008 | 104 | 150 | 14 | c | c | 46 | 51 | 41 | 99 | 5 | – | – | 6 | 6 | 8 |
| MERMOZ | 46° 18′ | 14°0′ | 1031 | –05 | 220 | 25 | o | c | 61 | 61 | 55 | 98 | 5 | – | – | 8 | 8 | 8 |
| U.S. SHIP "A" | 62°0′ | 32°42′ | 993 | –07 | 320 | 25 | r/o | pr | 37 | 41 | 36 | 96 | 7 | 2 | – | 5 | 8 | 11 |
| U.S. SHIP "C" | 53°24′ | 34°54′ | 1018 | +12 | 270 | 20 | c | b | 45 | 44 | 38 | 80 | 4 | – | – | 6 | 6 | 11 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1028 | +03 | 200 | 08 | bc | bc | 60 | 61 | 49 | 80 | 6 | – | – | 4 | 4 | 3 |
| NEWFOUNDLAND | 50°36′ | 35°18′ | 1022 | +21 | 270 | 18 | c | bc | 51 | 60 | 42 | 98 | 4 | – | – | 6 | 6 | – |
| ASCANIA | 56°36′ | 21°36′ | 1007 | –20 | 250 | 18 | c/pr | pr | 51 | 54 | 47 | 98 | 2 | – | – | 7 | 7 | – |
| ELYSIA | 55°36′ | 14°54′ | 1010 | –40 | 170 | 09 | o | d | 51 | 53 | 49 | 98 | 6 | – | – | 8 | 8 | – |

## 06h. Ships' Reports

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER EXPLORER | 59° 12′ | 19° 24′ | 998 | –18 | 230 | 27 | l | pr | 49 | 51 | 41 | 98 | 8 | – | – | 7 | 7 | 2½ |
| WEATHER OBSERVER | 52° 30′ | 19°30′ | 1017 | +15 | 260 | 23 | pr | pr | 53 | 55 | 50 | 98 | 8 | 3 | – | 5 | 7 | 9½ |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1007 | –06 | 130 | 13 | b | b | 46 | 47 | 41 | 99 | 5 | – | – | 2 | 2 | 5 |
| MERMOZ | 46° 36′ | 14° 36′ | 1027 | –21 | 220 | 27 | c | c | 61 | 61 | 57 | 98 | 5 | 3 | – | 5 | 7 | 5 |
| U.S. SHIP 'A' | 62° 0′ | 33° 6′ | 995 | +08 | 280 | 28 | c | pr | 41 | 45 | 27 | 98 | 9 | – | – | 4 | 6 | 11 |
| U.S. SHIP 'C' | 52° 54′ | 35° 12′ | 1020 | +03 | 270 | 15 | bc/pr | c | 46 | 50 | 39 | 89 | – | 7 | – | 5 | 5 | 14 |
| U.S. SHIP 'D' | 44° 0′ | 41° 0′ | 1028 | –12 | 200 | 14 | bc | bc | 63 | 63 | 59 | 80 | 5 | – | – | 4 | 4 | 3 |
| NEWFOUNDLAND | 51° 0′ | 32° 48′ | 1024 | +05 | 260 | 16 | b | b | 51 | 58 | 42 | 98 | – | 4 | – | 0 | 1 | 3 |
| RANGITATA | 43° 48′ | 15° 48′ | 1029 | –00 | 230 | 13 | o | c | 62 | 62 | 55 | 98 | 8 | – | – | 8 | 8 | |
| ELYSIA | 55° 24′ | 17° 6′ | 1008 | +10 | 270 | 13 | c | d | 54 | 55 | 46 | 98 | 1 | 6 | – | 4 | 6 | |

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* Information not usually received.

† Code figure (see Introduction)

M.O. 550 Press, M.O. Dunstable

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No. 33219 — Date of issue Monday 3rd November 1952

## OBSERVATIONS at 12h. G.M.T. 2nd November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 230 | 10 | 17 | ir | 13·5 | -22 | 55 | 52 | 6 | 2 | - | 7 | 5 | 09 | - | - |
| London Airport | 220 | 12 | 40 | ldo | 13·9 | -17 | 55 | 53 | 6 | - | - | 8 | 7 | 07 | - | - |
| Lympne | 230 | 07 | 01 | dd | 14·6 | -13 | 52 | 52 | - | - | - | 9 | - | - | 9 | - |
| Tangmere | 240 | 05 | 24 | o/r | 15·6 | -15 | 57 | 54 | 7 | 7 | - | 8 | 4 | 25 | 8 | 10 |
| Calshot | 230 | 10 | 32 | c | 15·3 | -16 | 57 | 55 | 5 | 7 | - | 7 | 5 | 25 | - | - |
| Boscombe Down | 270 | 10 | 64 | ldo | 15·0 | -17 | 57 | 53 | 5 | - | - | 8 | 8 | 15 | - | - |
| Felixstowe | 290 | 04 | 32 | o | 13·6 | -15 | 52 | 46 | - | 7 | - | 8 | 8 | 80 | - | - |
| Gorleston | 220 | 06 | 24 | c | 13·3 | -07 | 49 | 44 | - | 7 | - | 7 | 7 | 70 | + | - |
| West Raynham | 230 | 05 | 20 | ir. | 12·8 | -11 | 49 | 46 | 7 | 2 | - | 8 | 8 | 60 | 5 | 09 |
| Mildenhall | 170 | 02 | 28 | r.r. | 12·5 | -19 | 51 | 50 | - | 2 | - | 8 | 8 | 30 | - | - |
| Cranfield | 230 | 10 | 36 | d.d. | 12·2 | -26 | 54 | 53 | 5 | 2 | - | 8 | 8 | 50 | 1 | 15 |
| Elmdon | 220 | 08 | 18 | dr. | 11·1 | -29 | 54 | 53 | 6 | - | - | 8 | 8 | 25 | 7 | 08 |
| Coltesmore | 180 | 07 | 16 | r.r. | 12·1 | -24 | 49 | 49 | 7 | 2 | - | 8 | 8 | 10 | 6 | 08 |
| Watnall | 170 | 05 | 01 | dd | 11·2 | -28 | 49 | 49 | 7 | 2 | - | 8 | 8 | 10 | 2 | 03 |
| Ross-on-Wye | 230 | 08 | 80 | r.r. | 12·3 | -27 | 55 | 54 | 6 | 2 | - | 8 | 4 | 20 | - | - |
| Shawbury | 200 | 05 | 32 | r.r. | 09·9 | -32 | 56 | 54 | 6 | 7 | - | 8 | 8 | 80 | 1 | 08 |
| Bristol | 250 | 20 | 24 | ldo | 12·9 | -22 | 56 | 55 | 6 | - | - | 8 | 8 | 06 | - | - |
| Plymouth | 260 | 17 | 24 | ir. | 16·9 | -18 | 56 | 56 | 6 | - | - | 8 | 8 | 05 | - | - |
| Chivenor | 240 | 18 | 24 | r.r. | 14·7 | -21 | 56 | 56 | 6 | - | - | 8 | 8 | 05 | 4 | 03 |
| St. Eval | 230 | 18 | 06 | o/r | 16·9 | -17 | 55 | 55 | 6 | - | - | 8 | 8 | 01 | - | - |
| Culdrose | 250 | 24 | 05 | r.r. | 17·2 | -13 | 55 | 55 | - | - | - | 9 | - | - | - | - |
| Scilly, St. Mary's | 240 | 20 | 16 | r.r. | 16·9 | -23 | 55 | 55 | 6 | - | - | 8 | 8 | 08 | - | - |
| Guernsey | 260 | 19 | 07 | dr | 19·2 | -15 | 55 | 58 | 6 | - | - | 8 | 8 | 01 | - | - |
| Aberporth | 250 | 23 | 09 | rr | 11·3 | -22 | 55 | 54 | 6 | - | - | 8 | 8 | 06 | - | - |
| Pembroke Dock | 220 | 12 | 12 | RR | 13·7 | -23 | 56 | 55 | 6 | - | - | 8 | 8 | 04 | - | - |
| Holyhead (Valley) | 280 | 18 | 20 | r.r. | 08·8 | -17 | 54 | 54 | 6 | - | - | 8 | 8 | 10 | 5 | 03 |
| Manchester | 190 | 13 | 16 | dr. | 08·7 | -40 | 52 | 52 | 7 | - | - | 8 | 8 | 07 | 3 | 03 |
| Squires Gate | 190 | 06 | 04 | r.r. | 08·1 | -32 | 51 | 51 | 7 | 2 | - | 8 | 8 | 20 | 7 | 02 |
| Silloth | 080 | 09 | 24 | d.d. | 07·7 | -29 | 47 | 46 | 7 | 2 | - | 8 | 7 | 08 | - | - |
| Finningley | 230 | 07 | 05 | rr | 10·3 | -28 | 48 | 47 | 7 | - | - | 8 | 8 | 15 | 6 | 06 |
| Spurn Head | 250 | 05 | 16 | r.r. | 12·1 | -12 | 48 | 45 | 7 | - | - | 8 | 8 | 08 | - | - |
| Dishforth | 130 | 07 | 02 | rr | 09·8 | -24 | 46 | 45 | 7 | 2 | - | 8 | 8 | 20 | 5 | 05 |
| Tynemouth | 230 | 01 | 04 | rr | 10·0 | -18 | 47 | 44 | - | - | - | 8 | 8 | 12 | - | - |
| Leuchars | - | 0 | 90 | o | 08·5 | -13 | 45 | 41 | 5 | - | - | 8 | 8 | 35 | 1 | 30 |
| Eskdalemuir | - | 0 | 12 | r.r. | 08·4 | -22 | 42 | 42 | 7 | 2 | - | 8 | 8 | 15 | 6 | 04 |
| Prestwick | 080 | 11 | 32 | d.d. | 07·7 | -26 | 47 | 45 | 6 | 2 | - | 8 | 8 | 35 | 6 | 18 |
| West Freugh | - | 0 | 13 | dd | 07·2 | -25 | 49 | 49 | 7 | 2 | - | 8 | 8 | 06 | 7 | 03 |
| Ronaldsway | 260 | 14 | 40 | ldo | 07·5 | -23 | 55 | 54 | 6 | - | - | 8 | 8 | 02 | - | - |
| Tiree | 160 | 08 | 81 | c | 07·1 | -09 | 49 | 45 | 8 | 7 | - | 6 | 3 | 22 | - | - |
| Benbecula | 210 | 06 | 83 | bc | 07·3 | -11 | 51 | 43 | 2 | 4 | 1 | 4 | 1 | 25 | - | - |
| Stornoway | 200 | 05 | 83 | c | 06·9 | -12 | 48 | 42 | 5 | 3 | 1 | 6 | 5 | 40 | - | - |
| Cape Wrath | 270 | 09 | 83 | bc | 06·9 | -07 | 46 | 39 | 5 | 3 | - | 5 | 3 | 25 | - | - |
| Sule Skerry | 290 | 05 | 82 | bc | 03·9 | +00 | 48 | 44 | 5 | - | - | 5 | 5 | 10 | - | - |
| Renfrew | 040 | 02 | 03 | ir. | 07·6 | -20 | 46 | 45 | 6 | 2 | - | 8 | 8 | 40 | 3 | 10 |
| Dyce | 220 | 02 | 81 | c | 08·6 | -11 | 48 | 39 | 5 | - | - | 6 | 6 | 40 | - | - |
| Wick | 270 | 08 | 84 | b | 07·0 | -10 | 48 | 41 | 5 | 3 | - | 2 | 2 | 25 | - | - |
| Lerwick | 260 | 09 | 81 | c | 05·2 | +00 | 47 | 42 | 8 | - | - | 6 | 6 | 35 | 4 | 15 |
| Blacksod Point | 270 | 10 | 81 | c/d | 10·4 | +14 | 53 | 52 | 6 | - | - | 7 | 7 | 21 | - | - |
| Malin Head | 270 | 13 | 12 | dr. | 05·4 | -10 | 53 | 52 | - | 2 | - | 8 | 8 | 21 | - | - |
| Aldergrove | 250 | 12 | 16 | ldo | 07·0 | -12 | 52 | 52 | 6 | - | - | 8 | 7 | 09 | 5 | 06 |
| Castle Archdale | 260 | 13 | 48 | ld | 07·2 | -05 | 53 | 51 | 6 | - | - | 8 | 8 | 07 | - | - |
| Birr Castle | 260 | 13 | 81 | c | 09·9 | -01 | 56 | 54 | 3 | - | - | 6 | 6 | 30 | - | - |
| Collinstown | 260 | 16 | 81 | c/d | 08·5 | -14 | 57 | 54 | 6 | 7 | - | 7 | 5 | 10 | - | - |
| Rineanna | 280 | 18 | 72 | ldo | 12·4 | +03 | 55 | 53 | 6 | - | - | 8 | 5 | 15 | 3 | 09 |
| Valentia | 310 | 14 | 81 | o | 15·7 | +21 | 55 | 50 | 6 | - | - | 8 | 7 | 21 | 1 | 14 |
| Midleton | 300 | 13 | 81 | pr. | 12·4 | -09 | 59 | 55 | 3 | - | - | 7 | 7 | 21 | - | - |

## OBSERVATIONS at 18h. G.M.T. 2nd November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 210 | 10 | 09 | rr | 08·1 | -27 | 54 | 53 | 6 | - | - | 8 | 8 | 25 | 6 | 09 | 1 |
| London Airport | 240 | 13 | 16 | rr | 08·0 | -24 | 55 | 53 | 7 | - | - | 8 | 8 | 10 | 4 | 06 | 1 |
| Lympne | 260 | 15 | 32 | o/d | 09·3 | -27 | 54 | 53 | 6 | 7 | - | 8 | 5 | 11 | - | - | 2 |
| Tangmere | 240 | 20 | 29 | rr | 10·5 | -23 | 55 | 54 | 7 | - | - | 8 | 8 | 07 | 7 | 05 | 1 |
| Calshot | 250 | 15 | 20 | r.r. | 09·8 | -29 | 55 | 55 | 6 | - | - | 8 | 8 | 07 | - | - | 1 |
| Boscombe Down | 280 | 13 | 36 | o/r | 10·2 | -20 | 54 | 53 | 6 | - | - | 8 | 8 | 20 | 7 | 08 | 1 |
| Felixstowe | 230 | 15 | 10 | ir. | 07·7 | -07 | 53 | 51 | 6 | - | - | 8 | 8 | 20 | - | - | 2 |
| Gorleston | 220 | 08 | 16 | ir | 05·4 | +1·2 | 51 | 48 | 6 | - | - | 8 | 8 | 12 | - | - | 2 |
| West Raynham | 240 | 13 | 10 | rr | 05·7 | -34 | 53 | 53 | 6 | - | - | 8 | 8 | 03 | - | - | 2 |
| Mildenhall | 270 | 11 | 11 | rr | 05·9 | -22 | 55 | 54 | 7 | 2 | - | 8 | 6 | 04 | - | - | 2 |
| Cranfield | 250 | 12 | 40 | ir | 07·3 | -16 | 53 | 51 | 7 | 2 | - | 8 | 8 | 13 | 6 | 08 | 2 |
| Elmdon | 290 | 10 | 08 | r.r. | 07·7 | -03 | 54 | 54 | 7 | 2 | - | 8 | 8 | 20 | 2 | 05 | 2 |
| Coltesmore | 270 | 10 | 24 | RR | 07·3 | -10 | 53 | 51 | 7 | 2 | - | 8 | 8 | 62 | 3 | 06 | 2 |
| Watnall | 260 | 06 | 16 | o/r | 06·3 | -07 | 53 | 53 | 7 | - | - | 8 | 8 | 30 | 5 | 10 | 1 |
| Ross-on-Wye | 290 | 17 | 80 | c | 08·9 | -09 | 56 | 51 | 8 | 3 | - | 7 | 7 | 25 | - | - | 1 |
| Shawbury | 290 | 10 | 81 | c | 08·1 | +03 | 53 | 51 | 8 | - | 2 | 6 | 5 | 50 | 3 | 21 | 2 |
| Bristol | 260 | 13 | 32 | c/d | 09·3 | -09 | 56 | 54 | 5 | - | - | 7 | 7 | 31 | 1 | 08 | 1 |
| Plymouth | 300 | 17 | 40 | c | 13·5 | +04 | 56 | 54 | 5 | - | - | 7 | 7 | 44 | - | - | 1 |
| Chivenor | 290 | 18 | 48 | c | 12·2 | +06 | 56 | 54 | 6 | - | - | 7 | 7 | 50 | 4 | 05 | 1 |
| St. Eval | 300 | 18 | 64 | c | 15·0 | +19 | 53 | 53 | 7 | - | - | 7 | 6 | 06 | - | - | 1 |
| Culdrose | 300 | 28 | 81 | c | 14·6 | +12 | 54 | 53 | 7 | - | - | 7 | 6 | 15 | 4 | 04 | 1 |
| Scilly, St. Mary's | 300 | 23 | 64 | bc | 16·1 | +23 | 53 | 51 | 5 | - | - | 5 | 5 | 10 | - | - | 1 |
| Guernsey | 250 | 22 | 06 | dr | 13·8 | -32 | 55 | 55 | 6 | - | - | 8 | 8 | 01 | - | - | 1 |
| Aberporth | 280 | 15 | 81 | c | 11·2 | +19 | 53 | 51 | 5 | 3 | - | 6 | 3 | 25 | - | - | 1 |
| Pembroke Dock | 280 | 12 | 81 | b | 12·9 | +17 | 55 | 51 | 5 | 4 | 2 | 2 | 1 | 30 | - | - | 1 |
| Holyhead (Valley) | 310 | 16 | 81 | c | 09·3 | +00 | 53 | 47 | 5 | - | - | 6 | 1 | 10 | - | - | 1 |
| Manchester | 270 | 18 | 14 | dr. | 06·3 | -02 | 54 | 52 | 7 | - | - | 8 | 8 | 12 | 3 | 08 | 2 |
| Squires Gate | 280 | 15 | 32 | c | 06·1 | -02 | 53 | 51 | 5 | 3 | 1 | 7 | 5 | 25 | - | - | 1 |
| Silloth | 070 | 03 | 24 | ido | 05·3 | +00 | 46 | 46 | 6 | - | - | 8 | 8 | 06 | - | - | 2 |
| Finningley | 260 | 06 | 05 | o/- | 05·0 | -14 | 61 | 60 | 6 | - | + | 8 | 8 | 20 | 5 | 12 | 2 |
| Spurn Head | 160 | 12 | 14 | r.r. | 06·3 | -49 | 49 | 48 | 7 | - | - | 8 | 8 | 08 | - | - | 2 |
| Dishforth | 130 | 08 | 05 | d.d. | 05·0 | -17 | 47 | 47 | 6 | - | - | 8 | 8 | 03 | - | - | 2 |
| Tynemouth | 170 | 09 | 40 | rr | 03·7 | -12 | 47 | 45 | 6 | - | - | 8 | 8 | 12 | - | - | 2 |
| Leuchars | - | 0 | 20 | o | 06·4 | -03 | 46 | 43 | 5 | - | - | 8 | 8 | 45 | 2 | 12 | 1 |
| Eskdalemuir | 260 | 03 | 24 | o/r | 05·2 | -01 | 44 | 43 | 7 | 2 | - | 8 | 7 | 11 | - | - | 1 |
| Prestwick | 010 | 11 | 20 | d.d. | 07·3 | +19 | 46 | 45 | 6 | - | - | 8 | 8 | 12 | 3 | 06 | 2 |
| West Freugh | 330 | 17 | 81 | b/r | 06·5 | +10 | 48 | 47 | 6 | 7 | 1 | 2 | 1 | 08 | - | - | 2 |
| Ronaldsway | 300 | 20 | 82 | c/pr | 07·1 | +10 | 53 | 47 | 6 | - | - | 7 | 6 | 80 | 3 | 14 | 1 |
| Tiree | 310 | 15 | 48 | r.r. | 07·5 | +11 | 47 | 45 | 5 | 2 | - | 8 | 7 | 10 | - | - | 1 |
| Benbecula | 300 | 26 | 48 | rr | 06·2 | -05 | 46 | 46 | 7 | 2 | - | 8 | 8 | 40 | 3 | 18 | 1 |
| Stornoway | 200 | 07 | 82 | c | 04·9 | -05 | 45 | 43 | 6 | - | - | 7 | 6 | 45 | 3 | 20 | 2 |
| Cape Wrath | 230 | 02 | 84 | c | 05·0 | -01 | 43 | 38 | 8 | 7 | - | 7 | 5 | 25 | - | - | 1 |
| Sule Skerry | 230 | 09 | 82 | c | 03·7 | +00 | 46 | 42 | 5 | - | - | 6 | 6 | 10 | - | - | 1 |
| Renfrew | 340 | 01 | 13 | o/d | 07·1 | +13 | 45 | 44 | 6 | 2 | - | 8 | 8 | 25 | 3 | 11 | 1 |
| Dyce | - | 0 | 32 | c | 06·7 | -01 | 41 | 39 | 5 | - | 2 | 7 | 6 | 32 | 1 | 18 | 1 |
| Wick | - | 0 | 82 | c | 05·9 | -03 | 40 | 37 | 8 | 3 | - | 6 | 3 | 40 | 1 | 25 | 1 |
| Lerwick | - | 0 | 81 | bc | 05·2 | -02 | 39 | 37 | 8 | - | - | 5 | 5 | 35 | 2 | 18 | 2 |
| Blacksod Point | 300 | 21 | 78 | bc | 15·8 | +32 | 49 | 40 | 9 | - | - | 5 | 5 | 21 | - | - | 1 |
| Malin Head | 320 | 19 | 44 | pr. | 10·0 | +27 | 49 | 42 | 9 | - | - | 6 | 6 | 36 | - | - | 2 |
| Aldergrove | 310 | 20 | 81 | c | 09·2 | +35 | 49 | 45 | 5 | - | - | 7 | 7 | 23 | 2 | 13 | 1 |
| Castle Archdale | 300 | 19 | 81 | b/pr | 11·6 | +32 | 47 | 43 | 3 | 3 | - | 2 | 1 | 19 | - | - | 1 |
| Birr Castle | 310 | 09 | 81 | b | 13·2 | +25 | 49 | 45 | 3 | 4 | - | 2 | 1 | 38 | - | - | 1 |
| Collinstown | 290 | 15 | 81 | b | 11·7 | +34 | 50 | 42 | 5 | - | - | 1 | 1 | 35 | - | - | 0 |
| Rineanna | 290 | 18 | 81 | bc/pr | 16·8 | +25 | 49 | 43 | 8 | - | - | 5 | 2 | 20 | - | - | 1 |
| Valentia | 320 | 15 | 81 | bc/pr | 19·8 | +27 | 52 | 43 | 3 | - | - | 3 | 3 | 21 | - | - | 1 |
| Midleton | 310 | 18 | 81 | b | 16·6 | +29 | 50 | 43 | 5 | - | - | 1 | 1 | 24 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | ciro Rir o. | r o r. r cm. | 56 | 0·0 | 4 |
| London Airport | cm. i d o r d m. | cr o d o r r m. cm. | 56 | * | 5 |
| Lympne | c o d d f cr o r. | c d o. o r o r. m | 54 | 0·0 | 3 |
| Tangmere | cm. i d o i r. | cr o r. m o bc | 57 | 0·0 | 5 |
| Calshot | c r r m. | cr o r. m o b | 58 | 0·0 | 3 |
| Boscombe Down | ci d. o d o d o | c d o d o i r c | 57 | 0·0 | 2 |
| Felixstowe | cm. c d d m. | c r r m. c | 53 | 0·0 | 8 |
| Gorleston | cmb c m o d m. | o r r m. o i d. m. | 53 | 0·0 | 10 |
| West Raynham | cm. i r. r o r. d. d o r r c r o r. r i r. RR c | | 54 | 0·0 | 12 |
| Mildenhall | cm. i r. r o r. | o r r m. o c r o r. | 55 | 0·0 | 11 |
| Cranfield | c d o d. m o c r r m. | c r o r. m o. c b c | 55 | 0·0 | 6 |
| Elmdon | c r o r. r r | c R R m c | 59 | 0·0 | 16 |
| Coltesmore | c r o r. m o c r r m. | c r r m. c R R m o. c m. | 54 | 0·0 | 10 |
| Watnall | c d o d. r o r. f d d f m | c d d m r r f i R b c c | 54 | 0·0 | 6 |
| Ross-on-Wye | o r o r. | r o o b c | 58 | 0·1 | 4 |
| Shawbury | cr o r. m o r r m o | c r r m. c b c c | 56 | 0·0 | 11 |
| Bristol | c i r i d o d. d o | c d o d o r r c | 56 | 0·0 | 5 |
| Plymouth | c r o r. m o d o d o m. | c i d. m o b c | 56 | 0·0 | 3 |
| Chivenor | c r o r. m o | c m. | 56 | 0·0 | 4 |
| St. Eval | o r o r. f o m. o i d f | o d d f d o d. m o c b | 55 | 0·0 | 2 |
| Culdrose | ~~r r o d d f f f o o~~ | f r o. c b c b | 55 | 0·0 | 4 |
| Scilly, St. Mary's | o i r. i d | o c b c. b c | 56 | 0·0 | 1 |
| Guernsey | c d d d r d. d o | c r. p r d c | 56 | 0·0 | 5 |
| Aberporth | o r r m o c | c b c | 55 | 0·2 | 10 |
| Pembroke Dock | o r o r. r r m o c | c b c b | 56 | 1·0 | 4 |
| Holyhead (Valley) | c r r m. c | c b c b | 56 | 0·4 | 3 |
| Manchester | cr o r. m. r d r r | cr o r. m o r d | 55 | 0·0 | 10 |
| Squires Gate | c r r m. f c m o | c i r. m o c | 54 | 0·0 | - |
| Silloth | cr o r. d o d. m o | c i d. o r. m o b c | 47 | 0·0 | 5 |
| Finningley | cr o r. m o r r c i r o m. c r r f i r m. c m. | | 53 | 0·0 | 10 |
| Spurn Head | b c o m. r r | o m. r r | 49 | 1·6 | 6 |
| Dishforth | c r r m. c d d f | c d o d o f | 47 | 0·0 | 6 |
| Tynemouth | c f f o r r m o | o r r m. o m o | 48 | * | 8 |
| Leuchars | c | c m. r c b c | 47 | 0·0 | TR |
| Eskdalemuir | cr o r o m o | cr o r o m o c | 44 | 0·0 | 10 |
| Prestwick | r o r. d o d o | d o d o cr o r. m o. | 48 | 0·0 | 4 |
| West Freugh | cr d d i r. | c i r. o d o r | 54 | * | 6 |
| Ronaldsway | r o r. m d d i r o | c c p r. | 55 | 1·5 | - |
| Tiree | c j p | c i d r. r. r. o bc | 50 | 0·1 | 3 |
| Benbecula | b b c c | cr o r. r r p r. | 52 | 4·6 | 0 |
| Stornoway | b c c p r. | c c r. r. p r. | 50 | 0·1 | 2 |
| Cape Wrath | b c | c | 47 | * | 0·6 |
| Renfrew | | | 50 | * | - |
| Dyce | cr o r. i f r o r. d o | f c m c d o r. m c | 47 | 0·0 | 3 |
| Wick | b c p r. | c i r. m o c m. | 50 | 3·5 | 0·2 |
| Lerwick | d b c p r. | c p r. b c | 49 | 3·2 | TR |
| Blacksod Point | c p r. c i d. o c | c c p r c | 48 | 2·5 | 1 |
| Malin Head | d | b c | 55 | 1·7 | 0·4 |
| Aldergrove | r | p r | 53 | * | 5 |
| Castle Archdale | c d. d. m o c d. | ~~b l o b r~~ c b c c | 53 | 0·5 | 1 |
| Birr Castle | c c i d m. o c | c c p r o b | 54 | 1·1 | 0·3 |
| Collinstown | c | p r | 57 | 1·7 | 0·4 |
| Rineanna | r | b | 59 | 2·3 | 3 |
| Valentia | r | p r | 55 | 0·2 | 2 |
| Midleton | r | p r | 54 | 1·5 | 2 |
| | r | b c | 60 | 1·6 | 2 |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°30′ | 19°42′ | 1022 | +24 | 290 | 26 | c | pr | 51 | 59 | 43 | 99 | 8 | - | - | 4 | 4 | 9½ |
| WEATHER EXPLORER | 59°12′ | 19°0′ | 1000 | +06 | 280 | 37 | bc | pr | 44 | 50 | 36 | 98 | 3 | - | - | 5 | 5 | 11 |
| MERMOZ | 46°24′ | 15°12′ | 1027 | +08 | 230 | 22 | r.r. | d | 61 | 61 | 61 | 96 | 7 | - | - | 8 | 8 | 6½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1005 | -10 | 140 | 16 | c | c | 46 | 47 | 45 | 99 | 5 | - | - | 7 | 7 | 5 |
| U. S. SHIP 'A' | 62°0′ | 33°0′ | 996 | +04 | 280 | 25 | ps. | c | 37 | 45 | 28 | 98 | 9 | - | 3 | 4 | 5 | 8 |
| U. S. SHIP 'C' | 52°24′ | 35°18′ | 1016 | -30 | 230 | 09 | 0 | pr | 48 | 50 | 45 | 80 | 5 | - | - | 8 | 8 | 8 |
| U. S. SHIP 'D' | 44°0′ | 41°0′ | 1027 | -03 | 200 | 25 | bc | c | 65 | 67 | 53 | 70 | 5 | - | 1 | 2 | 4 | 3 |
| ELYSIA | 55°12′ | 19°24′ | 1014 | +40 | 290 | 30 | bc/q | pr | 53 | 55 | 34 | 98 | 6 | - | - | 3 | 3 | * |
| RANGITATA | 42°54′ | 17°24′ | 1030 | +00 | 230 | 12 | c | bc | 64 | 62 | 59 | 98 | 2 | 9 | - | 5 | 6 | 3 |
| SAN VELINO | 47°36′ | 17°30′ | 1027 | +20 | 340 | 13 | c | c | 58 | 60 | 52 | 98 | 4 | 6 | - | 9 | 7 | 5 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 20°6′ | 1024 | +16 | 290 | 26 | c | c | 51 | 54 | 41 | 99 | 5 | - | - | 6 | 6 | 8 |
| WEATHER EXPLORER | 59°6′ | 19°12′ | 1004 | +15 | 250 | 30 | ph. | pr | 45 | 51 | 36 | 98 | 9 | - | - | 6 | 6 | 16 |
| POLAR FRONT | 66°0′ | 02°0′E | 1003 | -14 | 140 | 15 | pr. | pr | 46 | 47 | 43 | 98 | 9 | - | - | 7 | 7 | 5 |
| MERMOZ | 46°0′ | 15°18′ | 1029 | +19 | 350 | 10 | 0 | r | 59 | 61 | 55 | 98 | 7 | - | - | 8 | 8 | 6½ |
| U. S. SHIP 'A' | 62°0′ | 32°48′ | 997 | +02 | 270 | 19 | bc/ps | pr | 39 | 45 | 30 | 98 | 9 | - | - | 4 | 4 | 9½ |
| U. S. SHIP 'C' | 53°6′ | 35°48′ | 1008 | -30 | 230 | 25 | 0 | r | 52 | 50 | 52 | 64 | 5 | 7 | - | 6 | 8 | 8 |
| U. S. SHIP 'D' | 44°0′ | 41°0′ | 1023 | -22 | 180 | 27 | c | c | 65 | 67 | 55 | 80 | 6 | - | 5 | 5 | 6 | 6½ |
| WENDOVER | 58°42′ | 23°0′ | 1004 | +10 | 270 | 24 | jp | b | 45 | 45 | 39 | 98 | 4 | - | - | 3 | 3 | 9½ |
| ELYSIA | 55°0′ | 20°54′ | 1017 | +05 | 290 | 30 | c/q | pr | 52 | 55 | 38 | 98 | 7 | 6 | 1 | 4 | 6 | * |
| RANGITATA | 41°54′ | 18°18′ | 1028 | +00 | 230 | 10 | bc | bc | 65 | 64 | 58 | 98 | 3 | 1 | - | 2 | 3 | 5 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of Sunday 2nd November 1952

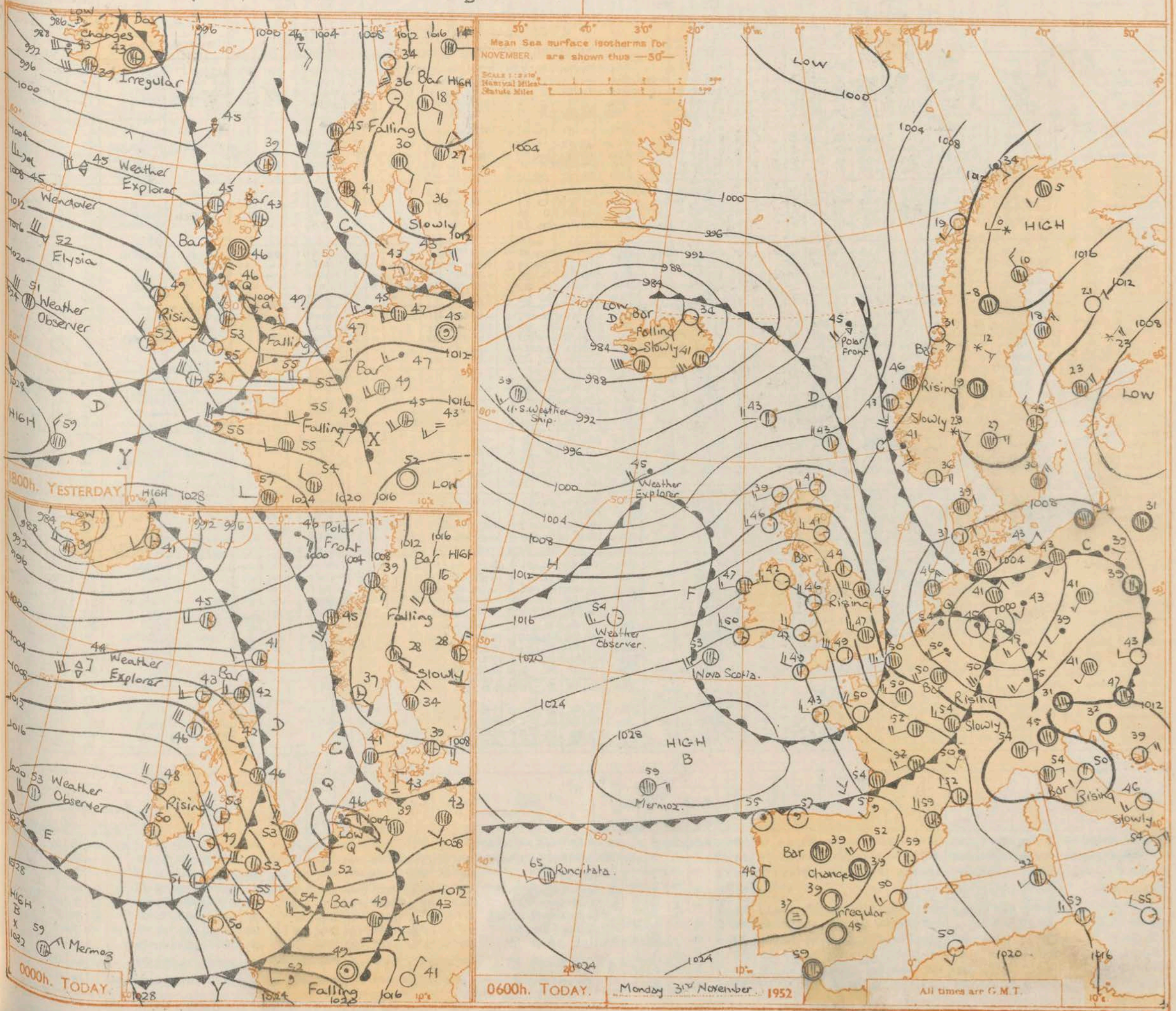
HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
LOW

## GENERAL INFERENCE.

A depression near Iceland is moving east and declining, while anticyclones are situated over Scandinavia and to Southwest of the British Isles. A ridge of high pressure is moving eastwards across the British Isles while a trough of low pressure is approaching from the Atlantic. In most parts of England and Wales it will be fine at first, but rain which has already reached Western Scotland is expected to spread Southeastwards during this afternoon and tonight. A clearance following the rain will probably extend to all districts during the night, and tomorrow weather is likely to be mostly fine, though there may be scattered showers in the North. Temperatures will be near normal for early November.

## FURTHER OUTLOOK

Probably continuing Changeable with rain or showers in most districts, but also some bright periods.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 3rd November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form † Low (9) | Cloud: Form † Medium (10) | Cloud: Form † High (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer Amt. 0–8 (13) | Cloud: Main layer † Ht. (14) | Cloud: Lowest layer Amt. 0–8 (15) | Cloud: Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 52 | | | | | | | | | |
| London Airport | 82 | 280 | 10 | 81 | bc | 09·8 | +16 | 51 | 45 | 5 | – | – | 3 | 2 | 35 | 1 | – |
| Lympne ... | 341 | 320 | 12 | 32 | c | 07·9 | +09 | 51 | 49 | 8 | – | – | 6 | 6 | 40 | 3 | 18 |
| Tangmere ... | 53 | 290 | 12 | 80 | b | 11·5 | +25 | 52 | 47 | 5 | – | – | 1 | 1 | 30 | – | – |
| Calshot ... | 12 | 290 | 17 | 80 | b | 12·0 | +20 | 53 | 47 | 5 | – | – | 2 | 2 | 30 | 1 | – |
| Boscombe Down | 414 | 320 | 16 | 81 | b | 13·0 | +28 | 48 | 43 | – | – | – | 0 | 0 | – | 0 | – |
| Felixstowe ... | 10 | 290 | 14 | 48 | 0 | 06·3 | +00 | 52 | 50 | 6 | – | – | 8 | 8 | 28 | – | – |
| Gorleston ... | 5 | 310 | 15 | 32 | 0 | 04·4 | +00 | 53 | 51 | 6 | – | – | 8 | 8 | 12 | – | – |
| West Raynham | 250 | 290 | 14 | 32 | 0 | 05·5 | +02 | 51 | 47 | 5 | – | – | 8 | 8 | 30 | 4 | 25 |
| Mildenhall ... | 15 | 270 | 14 | 96 | c | 06·7 | +09 | 51 | 47 | 5 | – | – | 7 | 7 | 35 | – | – |
| Cranfield ... | 340 | 280 | 14 | 81 | c | 09·2 | +17 | 50 | 44 | 5 | – | – | 7 | 7 | 24 | – | – |
| Elmdon ... | 324 | 290 | 28 | 64 | pr0 | 10·9 | +20 | 48 | 45 | 8 | – | – | 7 | 7 | 35 | 7 | 20 |
| Collesmore ... | 440 | 290 | 22 | 64 | bc | 08·1 | +09 | 49 | 43 | 5 | 3 | – | 5 | 4 | 15 | – | – |
| Watnall ... | 366 | 300 | 13 | 81 | bc | 08·6 | +17 | 49 | 43 | 5 | – | – | 5 | 5 | 25 | – | – |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 300 | 22 | 82 | bc | 12·4 | +23 | 48 | 39 | 8 | – | – | 5 | 4 | 45 | 1 | 25 |
| Bristol ... | 192 | 290 | 15 | 81 | bc | 13·4 | +24 | 50 | 41 | 5 | – | – | 3 | 3 | 25 | – | – |
| Plymouth ... | 90 | 310 | 17 | 80 | bc | 17·8 | +21 | 52 | 44 | 5 | – | 6 | 5 | 3 | 25 | – | – |
| Chivenor ... | 20 | 320 | 27 | 81 | bc\|pr | 17·6 | +30 | 50 | 44 | 8 | – | – | 3 | 3 | 25 | – | – |
| St. Eval ... | 336 | 320 | 17 | 80 | bc | 19·8 | +25 | 50 | 44 | 8 | – | – | 5 | 5 | 25 | 2 | 18 |
| Culdrose | 260 | 320 | 25 | 81 | b | 18·9 | +17 | 49 | 45 | 1 | – | – | 1 | 1 | 15 | – | – |
| Scilly, St. Mary's | 163 | 330 | 20 | 80 | bc | 21·1 | +24 | 51 | 42 | 5 | – | – | 3 | 3 | 16 | – | – |
| Guernsey ... | 340 | 300 | 26 | 82 | c | 17·1 | +19 | 53 | 47 | 2 | 3 | – | 6 | 5 | 25 | – | – |
| Aberporth ... | 375 | 310 | 21 | 81 | bc | 16·8 | +26 | 49 | 41 | 2 | – | – | 5 | 5 | 20 | – | – |
| Pembroke Dock | 34 | 300 | 20 | 81 | b | 18·3 | +23 | 49 | 40 | 2 | – | – | 1 | 1 | 20 | – | – |
| Holyhead (Valley) | 32 | 320 | 29 | 81 | bc | 14·9 | +27 | 50 | 43 | 2 | – | – | 3 | 3 | 25 | – | – |
| Manchester ... | 230 | 320 | 25 | 64 | pr0 | 10·5 | +26 | 48 | 43 | 8 | – | – | 7 | 6 | 30 | 5 | 14 |
| Squires Gate ... | 33 | 310 | 20 | 40 | pr0 | 11·2 | +32 | 49 | 43 | 8 | – | – | 8 | 7 | 40 | 4 | 15 |
| Silloth ... | 25 | 330 | 09 | 64 | 0 | 11·5 | +36 | 47 | 43 | 5 | 7 | – | 8 | 8 | 35 | 1 | – |
| Finningley ... | 32 | 300 | 16 | 48 | ir0 | 06·7 | +14 | 51 | 45 | 5 | – | – | 8 | 8 | 38 | 5 | 18 |
| Spurn Head ... | 29 | – | 0 | 02 | 0\|f+ | 05·7 | -04 | 48 | 48 | – | – | – | 9 | 9 | – | 9 | – |
| Dishforth ... | 106 | 330 | 14 | 56 | 0\|r | 07·8 | +30 | 47 | 45 | 6 | – | – | 8 | 8 | 23 | 3 | 68 |
| Tynemouth ... | 108 | 320 | 05 | 40 | 0\|r | 08·0 | +22 | 46 | 45 | 6 | – | – | 8 | 8 | 18 | – | – |
| Leuchars ... | 36 | 300 | 02 | 32 | ir0 | 08·6 | +17 | 42 | 40 | 5 | – | – | 8 | 8 | 45 | 4 | 30 |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 310 | 15 | 64 | pr0 | 12·3 | +30 | 47 | 41 | 8 | – | – | 7 | 7 | 20 | – | – |
| West Freugh ... | 52 | 320 | 21 | 80 | c\|pr | 13·7 | +34 | 47 | 41 | 8 | – | – | 6 | 6 | 20 | – | – |
| Ronaldsway ... | 55 | 320 | 20 | 82 | b | 13·8 | +29 | 47 | 39 | 2 | – | – | 2 | 2 | 20 | – | – |
| Tiree ... ... | 29 | 310 | 22 | 81 | bc | 13·2 | +28 | 46 | 36 | 2 | – | – | 4 | 4 | 22 | – | – |
| Benbecula ... | 16 | 300 | 26 | 82 | pr0 | 11·8 | +30 | 47 | 38 | 3 | – | – | 4 | 4 | 22 | – | – |
| Stornoway ... | 10 | 260 | 10 | 82 | bc\|pr | 09·5 | +29 | 43 | 37 | 3 | – | – | 3 | 3 | 22 | – | – |
| Cape Wrath ... | 367 | 270 | 13 | 83 | pr | 05·5 | +09 | 46 | 36 | 3 | – | – | 4 | 4 | 25 | – | – |
| Sule Skerry ... | 43 | 270 | 13 | 82 | pr | 05·6 | +16 | 47 | 45 | 6 | – | – | 7 | 7 | 10 | – | – |
| Renfrew ... | 28 | 280 | 06 | 32 | c | 11·0 | +28 | 45 | 40 | 5 | – | – | 6 | 6 | 28 | – | – |
| Dyce ... ... | 185 | – | 0 | 81 | 0\|r | 08·0 | +13 | 40 | 38 | 5 | – | – | 8 | 7 | 45 | 3 | 32 |
| Wick ... ... | 119 | 260 | 08 | 81 | c\|r | 06·9 | +10 | 42 | 40 | 5 | – | – | 7 | 7 | 19 | – | – |
| Lerwick ... | 269 | 240 | 06 | 82 | bc\|r | 05·2 | +00 | 41 | 39 | 5 | – | 5 | 5 | 5 | 28 | – | – |
| Blacksod Point | 18 | 300 | 13 | 81 | bc | 19·9 | +16 | 48 | 40 | 8 | – | – | 3 | 3 | 27 | – | – |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 300 | 09 | 82 | b\|pr | 15·7 | +31 | 43 | 40 | 1 | – | – | 1 | 1 | 23 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 310 | 09 | 81 | b | 19·3 | +27 | 43 | 37 | – | – | – | 0 | 0 | – | 0 | – |
| Collinstown ... | 226 | 270 | 15 | 82 | b | 18·4 | +32 | 41 | 36 | – | – | – | 0 | 0 | – | 0 | – |
| Rineanna ... | 10 | 290 | 10 | 82 | bc | 22·1 | +26 | 44 | 37 | 5 | – | 6 | 3 | 1 | 40 | – | – |
| Valentia ... | 30 | 330 | 14 | 81 | bc | 23·8 | +17 | 50 | 41 | 3 | – | – | 4 | 4 | 26 | – | – |
| Midleton ... | 30 | 300 | 07 | 81 | bc | 22·5 | +33 | 45 | 41 | 5 | – | – | 3 | 3 | 38 | – | – |

## OBSERVATIONS at 06hr. G.M.T. 3rd November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form † Low (25) | Cloud: Form † Medium (26) | Cloud: Form † High (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer Amt. 0–8 (29) | Cloud: Main layer † Ht. (30) | Cloud: Lowest layer Amt. 0–8 (31) | Cloud: Lowest layer † Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | | | | | | | | | | | | | | | | | |
| London Airport | 330 | 16 | 81 | b | 15·1 | +29 | 47 | 37 | 5 | 4 | – | 2 | 1 | 40 | – | – | 1 |
| Lympne ... | 310 | 19 | 81 | b | 15·2 | +28 | 47 | 38 | 5 | – | – | 1 | 1 | 40 | – | – | 2 |
| Tangmere ... | 320 | 17 | 48 | c | 11·5 | +23 | 46 | 42 | 6 | – | – | 7 | 7 | 22 | 5 | 09 | 2 |
| Calshot ... | 300 | 12 | 81 | b | 16·8 | +30 | 46 | 37 | 5 | – | – | 2 | 2 | 30 | – | – | 1 |
| Boscombe Down | 320 | 15 | 81 | b | 19·0 | +34 | 42 | 37 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Felixstowe ... | 300 | 23 | 32 | ir0 | 09·7 | +26 | 50 | 48 | 6 | – | – | 8 | 8 | 15 | – | – | 2 |
| Gorleston ... | 330 | 13 | 32 | id0 | 09·4 | +42 | 49 | 47 | 6 | – | – | 8 | 8 | 08 | – | – | 2 |
| West Raynham | 320 | 20 | 13 | RR | 11·2 | +42 | 46 | 45 | 7 | – | – | 8 | 8 | 04 | – | – | 2 |
| Mildenhall ... | 310 | 18 | 48 | pr | 12·6 | +39 | 47 | 45 | 3 | – | – | 7 | 7 | 18 | 2 | 10 | 1 |
| Cranfield ... | 300 | 15 | 81 | b | 14·8 | +28 | 45 | 35 | 5 | 7 | – | 2 | 1 | 40 | – | – | 1 |
| Elmdon ... | 290 | 19 | 64 | b | 17·1 | +33 | 44 | 40 | 5 | – | – | 1 | 1 | 25 | – | – | 1 |
| Collesmore ... | 310 | 20 | 80 | 0 | 14·2 | +36 | 45 | 39 | 5 | – | – | 8 | 8 | 31 | – | – | 1 |
| Watnall ... | 310 | 23 | 81 | bc | 15·7 | +44 | 44 | 37 | 5 | – | – | 3 | 3 | 25 | – | – | 1 |
| Ross-on-Wye ... | | | | | | | | | | | | | | | | | 0 |
| Shawbury ... | 310 | 19 | 82 | b\|pr | 18·4 | +32 | 43 | 37 | 8 | – | – | 2 | 2 | 45 | 1 | 25 | 1 |
| Bristol ... | 280 | 07 | 82 | b | 19·2 | +33 | 45 | 43 | 1 | – | – | 1 | 1 | 25 | – | – | 1 |
| Plymouth ... | 320 | 06 | 80 | b | 22·9 | +29 | 47 | 38 | 5 | – | – | 1 | 1 | 25 | – | – | 1 |
| Chivenor ... | 340 | 17 | 80 | b | 22·2 | +25 | 48 | 40 | 5 | – | – | 1 | 1 | 25 | – | – | 1 |
| St. Eval ... | 320 | 21 | 81 | b | 23·5 | +18 | 48 | 37 | 5 | – | – | 1 | 1 | 25 | – | – | 1 |
| Culdrose | 340 | 18 | 81 | b | 23·2 | +20 | 47 | 41 | 1 | – | – | 1 | 1 | 20 | – | – | 0 |
| Scilly, St. Mary's | 330 | 15 | 81 | bc | 24·8 | +20 | 49 | 41 | 1 | – | – | 4 | 3 | 20 | – | – | 1 |
| Guernsey ... | 330 | 26 | 82 | b | 22·0 | +21 | 48 | 38 | 1 | – | – | 2 | 2 | 25 | – | – | 1 |
| Aberporth ... | 320 | 17 | 81 | bc | 21·6 | +25 | 47 | 38 | 2 | – | 1 | 3 | 3 | 20 | – | – | 1 |
| Pembroke Dock | 320 | 12 | 81 | b | 22·9 | +24 | 47 | 39 | 1 | – | – | 1 | 1 | 25 | – | – | 0 |
| Holyhead (Valley) | 330 | 16 | 82 | b | 20·3 | +33 | 46 | 39 | 1 | – | – | 1 | 1 | 25 | – | – | 1 |
| Manchester ... | 320 | 17 | 80 | b | 17·4 | +39 | 44 | 37 | 5 | 4 | – | 1 | 1 | 20 | – | – | 1 |
| Squires Gate ... | 320 | 15 | 82 | b | 17·8 | +37 | 47 | 37 | 2 | – | – | 1 | 1 | 22 | – | – | 1 |
| Silloth ... | 340 | 25 | 81 | b | 17·5 | +31 | 43 | 38 | 5 | – | – | 1 | 1 | 25 | – | – | 1 |
| Finningley ... | 300 | 18 | 56 | 0 | 14·5 | +40 | 47 | 36 | 5 | – | – | 8 | 8 | 48 | 3 | 35 | 1 |
| Spurn Head ... | 320 | 25 | 24 | c | 11·0 | +44 | 46 | 44 | 3 | – | – | 6 | 6 | 25 | 3 | 15 | 2 |
| Dishforth ... | 320 | 15 | 82 | b | 14·5 | +39 | 44 | 36 | 5 | – | – | 1 | 1 | 70 | – | – | 1 |
| Tynemouth ... | 270 | 08 | 56 | bc | 14·6 | +37 | 44 | 37 | 5 | – | – | 4 | 4 | 30 | – | – | 1 |
| Leuchars ... | 290 | 09 | 81 | b | 14·0 | +30 | 41 | 24 | 5 | – | – | 1 | 1 | 30 | – | – | 1 |
| Eskdalemuir ... | 300 | 09 | 81 | b | 15·6 | +26 | 39 | 34 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Prestwick ... | 360 | 10 | 80 | pr0 | 17·2 | +26 | 45 | 40 | 3 | – | – | 6 | 4 | 20 | – | – | 1 |
| West Freugh ... | 300 | 05 | 80 | bc | 18·5 | +28 | 40 | 38 | 3 | – | – | 4 | 4 | 20 | – | – | 1 |
| Ronaldsway ... | 300 | 10 | 82 | b | 19·4 | +32 | 46 | 39 | 2 | – | – | 1 | 1 | 20 | – | – | 1 |
| Tiree ... ... | 290 | 12 | 81 | b | 16·2 | +18 | 46 | 37 | 2 | 6 | – | 2 | 2 | 24 | – | – | 1 |
| Benbecula ... | 270 | 19 | 83 | b | 14·0 | +08 | 47 | 38 | 2 | – | – | 1 | 1 | 27 | – | – | 1 |
| Stornoway ... | 240 | 07 | 82 | b | 12·1 | +09 | 39 | 37 | 2 | – | – | 1 | 1 | 24 | – | – | 1 |
| Cape Wrath ... | 320 | 18 | 83 | pr | 09·5 | +18 | 45 | 38 | 3 | – | – | 4 | 4 | 25 | – | – | 1 |
| Sule Skerry ... | 320 | 13 | 82 | bc | 08·9 | +18 | 48 | 41 | 2 | – | – | 4 | 4 | 15 | – | – | 1 |
| Renfrew ... | 270 | 03 | 64 | b | 16·5 | +29 | 41 | 37 | 2 | – | – | 1 | 1 | 27 | – | – | 1 |
| Dyce ... ... | 280 | 15 | 82 | b | 12·5 | +28 | 40 | 36 | 5 | – | – | 1 | 1 | 50 | – | – | 1 |
| Wick ... ... | 270 | 12 | 81 | b | 10·7 | +24 | 39 | 36 | 2 | – | – | 2 | 2 | 25 | – | – | 1 |
| Lerwick ... | 310 | 15 | 81 | c\|pr | 06·6 | +13 | 43 | 40 | 8 | – | – | 7 | 7 | 30 | 4 | 18 | 2 |
| Blacksod Point | 260 | 07 | 81 | c | 01·1 | +03 | 49 | 45 | 9 | – | – | 7 | 7 | 25 | – | – | 1 |
| Malin Head ... | 290 | 09 | 81 | pr0 | 18·7 | +10 | 48 | 43 | 9 | – | – | 4 | 4 | 36 | – | – | 2 |
| Aldergrove ... | 280 | 10 | 82 | b | 19·6 | +18 | 42 | 38 | – | – | 1 | 1 | – | – | – | – | 1 |
| Castle Archdale | | | | | | | | | | | | | | | | | |
| Birr Castle ... | 280 | 10 | 82 | b | 20·3 | +11 | 45 | 41 | 5 | – | 1 | 2 | 1 | 26 | – | – | 1 |
| Collinstown ... | 250 | 11 | 82 | b | 22·3 | +18 | 37 | 34 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Rineanna ... | 280 | 08 | 82 | bc | 24·2 | +11 | 44 | 41 | 5 | – | – | 5 | 4 | 30 | – | – | 1 |
| Valentia ... | 310 | 07 | 81 | bc | 25·4 | +05 | 50 | 40 | 5 | – | – | 3 | 3 | 42 | – | – | 1 |
| Midleton ... | 250 | 04 | 81 | b | 25·2 | +11 | 37 | 36 | 5 | – | – | 1 | 1 | 35 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21 h. to 03 h. (39) | Weather: 03 h. to 09 h. (40) | Temperature 21 h.–09 h.: Min. °F. (41) | Temperature 21 h.–09 h.: Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | cm≤b | bw | 46 | 41 | – |
| Lympne ... | bcc | cb | 45 | 42 | – |
| Tangmere ... | or0rom≤bc | c≤pr0 | 45 | 43 | 0·6 |
| Calshot ... | bcb | b | 45 | 41 | – |
| | b | b | 46 | 43 | – |
| Boscombe Down | bc\|pr0\|bw | bw | 42 | 37 | 0·2 |
| Felixstowe ... | rrm≤id0 | id0m≤pr0 | 45 | 46 | 5·2 |
| Gorleston ... | ≤c | c≤ir0m≤c | 47 | 45 | |
| West Raynham | ≤cr0r0 | cRRcm0 | 44 | 43 | 4 |
| Mildenhall ... | cir0 | cpr0b≤c≤c | 45 | 41 | 1 |
| Cranfield ... | bcm≤c | ebcb | 44 | 39 | – |
| Elmdon ... | c≤pr0cir0 | cpr0b | 43 | 39 | 0·4 |
| Collesmore ... | cm≤cbcb | bb≤cbcbm0 | 43 | 41 | – |
| Watnall ... | cb≤c | cbc bb2≤0 | 42 | 37 | – |
| Ross-on-Wye ... | bcb | bbc | 42 | 34 | – |
| Shawbury ... | c≤pr≤R | b≤c≤pr≤bc | 43 | 39 | 3 |
| Bristol ... | bc≤bc≤pr0 | b | 45 | 37 | Tr |
| Plymouth ... | bb≤c≤pr0≤b | b | 46 | 38 | Tr |
| Chivenor ... | b≤c≤pr0 | b≤c≤pr0 | 47 | 42 | Tr |
| St. Eval ... | bcb | bc | 46 | 42 | – |
| Culdrose | 0b≤cb | b | 46 | 43* | – |
| Scilly, St. Mary's | bc | bcb | 49 | | – |
| Guernsey ... | c≤bc | bc≤bbc | 48 | 42 | – |
| Aberporth ... | bc | bc | 46 | 43* | – |
| Pembroke Dock | bb≤c≤pr0≤b | b | 46 | 38 | Tr |
| Holyhead (Valley) | 0b≤cb | bbc | 45 | 41 | – |
| Manchester ... | cm≤c≤pr0ir0 | bcb≤20 | 42 | 38 | Tr |
| Squires Gate ... | bc≤c≤pr0≤bcb | bbc | 47 | 42 | 0·2 |
| Silloth ... | c≤bc≤b | b. | 42 | 35 | – |
| Finningley ... | cir0≤bm0 | c≤b2≤0 | 42 | 40 | Tr |
| Spurn Head ... | 0f≤e≤r | 0f≤e≤d0≤r≤r | 44 | * | 4 |
| Dishforth ... | c≤c≤d0≤d0≤c≤r0 | bc≤b | 41 | 38 | 1 |
| Tynemouth ... | c≤pr≤c≤pr0 | ir0≤bc≤b | 39 | 36 | Tr |
| Leuchars ... | bcm≤c≤r≤c | bc≤b | 37 | 29 | 0·2 |
| Eskdalemuir ... | cir0≤bc | bc≤b | 38 | 34 | |
| Prestwick ... | cr0r0≤c≤pr0≤b | bb≤c≤pr0≤b | 43 | 35 | 1 |
| West Freugh ... | c≤pr0≤b | b≤pr≤bc≤b | 40 | 35 | 2 |
| Ronaldsway ... | bc≤b | bb≤c | 45 | 40 | – |
| Tiree ... ... | bc≤c≤pr0 | bb≤c | 43 | 37 | 0·3 |
| Benbecula ... | c≤pr0≤b | bb≤c≤c | 45 | 40 | Tr |
| Stornoway ... | bc≤c≤pr0 | c≤pr0≤b | 38 | 37 | 0·3 |
| Cape Wrath ... | pr | pr≤c | 39 | 38 | 4 |
| Sule Skerry ... | | | 44 | 39 | 3 |
| Renfrew ... | cir0≤cb | b≤c≤pr0≤b | 38 | 33 | Tr |
| Dyce ... ... | c≤c≤m≤e | bc≤b | 38 | 31 | 0·3 |
| Wick ... ... | cir0 | bc≤b | 36 | 32 | 2 |
| Lerwick ... | cir0≤c | c≤pr0≤bc≤c | 39 | 30 | 6 |
| Blacksod Point | bc | c | 45 | 40 | Tr |
| Malin Head ... | | | 45 | * | |
| Aldergrove ... | bc≤pr0≤b | bb≤c | 37 | 33 | 0·2 |
| Castle Archdale | | | | | |
| Birr Castle ... | b | bb≤c≤pr0≤c | 43 | 36 | 0·3 |
| Collinstown ... | b | | 37 | 28 | – |
| Rineanna ... | pr | b | 36 | 34 | Tr |
| Valentia ... | pr | bc | 41 | 34 | 0·3 |
| Midleton ... | pr | pr | 49 | 41 | 0·1 |
| | pr | b | 36 | 30 | Tr |

## 00h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form † Low | Cloud: Form † Med. | Cloud: Form † High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24' | 19°54' | 1022 | -18 | 240 | 20 | bc | bc | 53 | 54 | 42 | 99 | 1 | – | 8 | 4 | 4 | 8 |
| WEATHER EXPLORER | 59°0' | 19°36' | 1004 | -01 | 250 | 27 | bc\|ph | pr | 44 | 52 | 35 | 99 | 3 | – | – | 3 | 3 | 16 |
| MERMOZ | 45°0' | 16°0' | 1030 | +03 | 080 | 08 | c | c | 59 | 59 | 52 | 98 | 5 | – | – | 7 | 7 | 3 |
| POLAR FRONT | 66°0' | 02°0'E | 997 | -36 | 130 | 20 | r0 | r | 46 | 47 | 44 | 97 | 5 | 2 | – | 6 | 8 | 5 |
| U·S·SHIP "A" | 62°0' | 32°42' | 996 | -08 | 290 | 20 | bc | pr | 39 | 42 | 27 | 98 | 9 | – | 3 | 2 | 3 | 9½ |
| U·S·SHIP "C" | 53°6' | 36°6' | 1010 | +22 | 320 | 17 | 0 | c | 46 | 50 | 40 | 80 | 5 | 2 | – | 6 | 8 | 3 |
| U·S·SHIP "D" | 43°48' | 40°48' | 1019 | -20 | 290 | 32 | r0\|0 | c | 61 | 66 | 61 | 37 | – | 2 | – | 8 | 8 | 9½ |
| NEWFOUNDLAND | 51°30' | 25°0' | 1022 | -02 | 220 | 28 | jp | bc | 56 | 58 | 50 | 98 | 7 | 6 | – | 2 | 6 | – |
| RANGITATA | 41°0' | 20°42' | 1029 | +00 | 210 | 10 | c | c | 64 | 64 | 59 | 98 | – | 7 | – | 0 | 7 | 3 |
| CAPTAIN COOK | 47°12' | 31°36' | 1023 | -28 | 180 | 13 | 0 | c | 58 | 61 | 50 | 98 | 5 | – | – | 8 | 8 | – |

## 06h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form † Low | Cloud: Form † Med. | Cloud: Form † High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°30' | 19°36' | 1019 | -20 | 230 | 20 | b | bc | 54 | 55 | 48 | 99 | 1 | – | – | 1 | 1 | 9½ |
| WEATHER EXPLORER | 59°6' | 19°24' | 1000 | -31 | 240 | 13 | ir0 | r | 45 | 50 | 38 | 97 | 5 | 7 | – | 2 | 8 | 13 |
| MERMOZ | 45°0' | 16°0' | 1029 | -08 | 080 | 12 | 0 | c | 59 | 59 | 54 | 98 | 5 | – | – | 8 | 8 | 1½ |
| POLAR FRONT | 66°0' | 02°0'E | 998 | +20 | 220 | 14 | pr0 | pr | 45 | 46 | 41 | 98 | 9 | 6 | – | 6 | 7 | 5 |
| U.S.SHIP 'D' | 44°0' | 41°0' | 1018 | +03 | 290 | 23 | c | c | 57 | 66 | 47 | 74 | 5 | – | – | 6 | 6 | 9½ |
| NEWFOUNDLAND | 51°42' | 22°0' | 1019 | -07 | 220 | 21 | 0 | bc | 55 | 58 | 43 | 98 | 8 | – | – | 8 | 8 | |
| NOVA SCOTIA | 51°30' | 13°54' | 1024 | +01 | 250 | 15 | c | bc | 53 | 54 | 37 | 98 | 1 | – | – | 7 | 7 | 9½ |
| U.S.SHIP 'C' | 53°6' | 36°6' | 1012 | +07 | 340 | 15 | 0 | c | 44 | 50 | 34 | 80 | 5 | – | – | 8 | 8 | 9½ |
| U.S.SHIP 'A' | 62°0' | 33°0' | 994 | -06 | 250 | 09 | c\|pr | pr | 39 | 42 | 26 | 97 | 9 | – | 6 | 6 | 7 | 8 |
| RANGITATA | 40°0' | 22°24' | 1027 | +03 | 200 | 06 | c | c | 65 | 64 | 63 | 98 | 8 | 7 | – | 5 | 7 | |

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* Information not usually received.

† Code figure (see Introduction)

M.O. 1050 Press MO. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33220 Date of issue Tuesday 4th November 1952

## OBSERVATIONS at 12h. G.M.T. 3rd November 1952

| Stations (For heights see p. 4) | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low † (9) | Cloud: Form Medium (10) | Cloud: Form High † (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer Amt. 0–8 (13) | Cloud: Main layer Ht. † (14) | Cloud: Lowest layer Amt. 0–8 (15) | Cloud: Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 350 | 14 | 46 | b | 22·1 | +18 | 51 | 34 | 1 | - | - | 2 | 2 | 35 | - | - |
| London Airport | 310 | 12 | 72 | bc | 22·4 | +33 | 51 | 37 | 1 | - | - | 5 | 5 | 20 | - | - |
| Lympne | 340 | 18 | 80 | b | 19·4 | +33 | 51 | 39 | 8 | 4 | - | 1 | 1 | 38 | - | - |
| Tangmere | 350 | 18 | 81 | bc | 22·9 | +30 | 51 | 37 | 1 | - | 2 | 3 | 2 | 25 | - | - |
| Calshot | 340 | 16 | 81 | b | 23·3 | +24 | 52 | 40 | 1 | - | 2 | 2 | 1 | 30 | - | - |
| Boscombe Down | 350 | 16 | 81 | bc | 23·7 | +17 | 50 | 36 | 1 | - | 2 | 3 | 2 | 25 | - | - |
| Felixstowe | 310 | 16 | 48 | bc | 19·1 | +41 | 49 | 42 | 1 | 7 | - | 3 | 2 | 25 | - | - |
| Gorleston | 340 | 15 | 32 | pr. | 18·0 | +36 | 48 | 45 | 6 | - | - | 7 | 7 | 09 | - | - |
| West Raynham | 330 | 15 | 80 | b | 19·1 | +31 | 47 | 37 | 5 | 4 | - | 1 | 1 | 30 | - | - |
| Mildenhall | 330 | 15 | 81 | b | 20·4 | +31 | 50 | 39 | - | 3 | 2 | 1 | - | - | - | - |
| Cranfield | 310 | 12 | 80 | b | 21·7 | +28 | 49 | 35 | 1 | - | 1 | 1 | 1 | 30 | - | - |
| Elmdon | 310 | 21 | 64 | bc | 22·1 | +22 | 49 | 39 | 2 | - | 1 | 5 | 5 | 25 | - | - |
| Cottesmore | 320 | 16 | 48 | b | 20·8 | +23 | 49 | 36 | 1 | - | 1 | 1 | 1 | 20 | - | - |
| Watnall | 310 | 09 | 32 | b | 21·9 | +25 | 50 | 36 | 1 | - | - | 1 | - | - | - | - |
| Ross-on-Wye | 330 | 10 | 81 | b | 24.0 | +15 | 51 | 36 | 1 | - | 1 | 2 | 1 | 30 | - | - |
| Shawbury | 300 | 15 | 82 | bc | 23·6 | +17 | 50 | 41 | 1 | - | 1 | 5 | 5 | 25 | - | - |
| Bristol | 290 | 09 | 82 | b | 24.0 | +20 | 52 | 37 | 1 | - | 1 | 2 | 1 | 20 | - | - |
| Plymouth | 330 | 10 | 82 | bc | 27.0 | +15 | 52 | 46 | 2 | - | 1 | 3 | 3 | 25 | - | - |
| Chivenor | 320 | 14 | 82 | bc | 26·4 | +16 | 52 | 43 | 1 | - | 1 | 4 | 4 | 30 | - | - |
| St. Eval | 320 | 12 | 82 | c | 27·6 | +16 | 51 | 41 | 1 | - | 1 | 6 | 6 | 22 | - | - |
| Culdrose | 320 | 16 | 82 | c | 27·4 | +19 | 51 | 45 | 1 | - | - | 6 | 6 | 22 | - | - |
| Scilly, St. Mary's | 330 | 05 | 82 | b | 27·9 | +17 | 55 | 43 | 1 | - | - | 1 | 1 | 20 | - | - |
| Guernsey | 330 | 19 | 82 | bc | 26·6 | +24 | 50 | 39 | 1 | - | - | 3 | 3 | 20 | - | - |
| Aberporth | 300 | 10 | 81 | b | 25·5 | +14 | 50 | 41 | 1 | - | 1 | 2 | 1 | 20 | - | - |
| Pembroke Dock | 130 | 11 | 82 | b | 26·4 | +15 | 52 | 41 | 1 | - | 1 | 1 | - | - | - | - |
| Holyhead (Valley) | 310 | 14 | 81 | bc | 24·2 | +14 | 52 | 42 | 2 | - | 2 | 3 | 1 | 22 | - | - |
| Manchester | 320 | 12 | 56 | bc | 22·3 | +19 | 48 | 39 | 8 | - | 1 | 4 | 4 | 22 | - | - |
| Squires Gate | 300 | 18 | 64 | bc | 22·3 | +15 | 51 | 42 | 2 | - | 6 | 5 | 2 | 25 | - | - |
| Silloth | 260 | 10 | 81 | c | 21·4 | +13 | 60 | 43 | 2 | - | 6 | 5 | 6 | 86 | - | - |
| Finningley | 290 | 15 | 40 | b | 20·9 | +24 | 50 | 36 | - | - | - | 0 | 0 | - | 0 | - |
| Spurn Head | 340 | 22 | 48 | b | 18·7 | +31 | 47 | 40 | - | - | - | 0 | 0 | - | 0 | - |
| Dishforth | 320 | 12 | 82 | b | 20·5 | +18 | 51 | 38 | 1 | - | 2 | 2 | 1 | 20 | - | - |
| Tynemouth | 270 | 09 | 40 | b | 19·4 | +23 | 48 | 38 | - | - | - | 1 | 1 | - | - | - |
| Leuchars | 260 | 14 | 82 | bc | 17·7 | +16 | 50 | 39 | 5 | 4 | 1 | 5 | 1 | 40 | - | - |
| Eskdalemuir | 260 | 06 | 81 | bc | 19·6 | +10 | 48 | 39 | 1 | 4 | - | 3 | 3 | 27 | - | - |
| Prestwick | 240 | 15 | 81 | c | 20·0 | +07 | 51 | 44 | 8 | 3 | 2 | 7 | 3 | 22 | - | - |
| West Freugh | 240 | 18 | 81 | bc | 21·8 | +10 | 49 | 45 | 2 | 3 | 1 | 3 | 1 | 30 | - | - |
| Ronaldsway | 280 | 12 | 82 | bc | 22·7 | +10 | 52 | 43 | 1 | - | 1 | 3 | 1 | 20 | - | - |
| Tiree | 230 | 15 | 80 | ir. | 16·2 | -08 | 51 | 47 | 5 | 7 | - | 8 | 5 | 30 | 1 | 18 |
| Benbecula | 230 | 24 | 48 | r.r. | 12.0 | -23 | 49 | 47 | 7 | 2 | - | 8 | 6 | 15 | 1 | 10 |
| Stornoway | 210 | 23 | 64 | r.r. | 10·9 | -18 | 48 | 45 | 6 | - | - | 8 | 8 | 25 | 3 | 10 |
| Cape Wrath | 230 | 18 | 82 | c | 09·8 | -10 | 47 | 43 | 8 | - | - | 7 | 7 | 20 | - | - |
| Sule Skerry | 230 | 19 | 82 | o | 10·6 | -06 | 49 | 45 | 6 | - | - | 8 | 8 | 10 | - | - |
| Renfrew | 260 | 14 | 48 | bc | 19·5 | +13 | 51 | 40 | 2 | 6 | 5 | 4 | 3 | 27 | - | - |
| Dyce | 260 | 10 | 83 | c | 16·0 | +12 | 49 | 36 | - | - | 6 | 6 | 6 | 87 | - | - |
| Wick | 240 | 14 | 82 | c | 12·8 | +02 | 47 | 38 | 2 | - | 8 | 7 | - | - | - | - |
| Lerwick | 270 | 10 | 82 | bc | 10·5 | +16 | 45 | 38 | 9 | 3 | 3 | 3 | 2 | 18 | - | - |
| Blacksod Point | 210 | 21 | 81 | c | 21·2 | -01 | 53 | 49 | 6 | 5 | - | 8 | 2 | 83 | 5 | 27 |
| Malin Head | 270 | 13 | 81 | o | 19·1 | -03 | 51 | 45 | 6 | 2 | - | 8 | 3 | 83 | 5 | 36 |
| Aldergrove | 230 | 11 | 80 | c/r | 22·1 | +03 | 47 | 42 | 5 | - | 2 | 7 | 6 | 26 | - | - |
| Castle Archdale | 250 | 16 | 81 | id. | 21·4 | +05 | 50 | 43 | 5 | - | - | 8 | 8 | 25 | 2 | 12 |
| Birr Castle | 260 | 09 | 81 | c | 23·7 | +04 | 50 | 43 | 5 | 4 | - | 6 | 4 | 40 | - | - |
| Collinstown | 250 | 14 | 82 | b | 22·4 | +02 | 49 | 40 | 9 | 3 | - | 1 | 1 | 25 | - | - |
| Rineanna | 230 | 10 | 83 | c | 25·1 | +02 | 52 | 41 | 5 | - | - | 7 | 7 | 38 | - | - |
| Valentia | 220 | 08 | 82 | c | 26·1 | +01 | 54 | 42 | 5 | - | - | 7 | 7 | 48 | - | - |
| Midleton | 230 | 05 | 82 | c | 27·1 | +06 | 53 | 42 | 5 | - | - | 7 | 7 | 40 | - | - |

## OBSERVATIONS at 18h. G.M.T. 3rd November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form Low † (25) | Cloud: Form Medium (26) | Cloud: Form High † (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer Amt. 0–8 (29) | Cloud: Main layer Ht. † (30) | Cloud: Lowest layer Amt. 0–8 (31) | Cloud: Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 260 | 02 | 07 | b | 26·5 | +29 | 47 | 40 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| London Airport | 270 | 03 | 16 | bc | 26·1 | +23 | 46 | 38 | - | 4 | 2 | 3 | 2 | 83 | - | - | 1 |
| Lympne | 310 | 03 | 48 | b | 25·7 | +31 | 41 | 38 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Tangmere | - | 0 | 81 | b | 26·5 | +17 | 43 | 38 | - | - | 2 | 1 | - | - | - | - | 1 |
| Calshot | 270 | 03 | 56 | o | 27·2 | +24 | 47 | 38 | - | - | 1 | 1 | - | - | - | - | 0 |
| Boscombe Down | 300 | 01 | 81 | b | 26·9 | +19 | 44 | 37 | - | 3 | - | 1 | - | - | - | - | 0 |
| Felixstowe | 280 | 03 | 40 | b | 24·6 | +25 | 47 | 41 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Gorleston | 340 | 09 | 36 | b | 23·7 | +25 | 45 | 39 | 3 | - | - | 1 | - | - | - | - | 1 |
| West Raynham | 270 | 03 | 80 | b | 23·8 | +20 | 41 | 35 | - | - | 1 | 1 | - | - | - | - | 1 |
| Mildenhall | 230 | 08 | 40 | b | 24·6 | +16 | 42 | 40 | - | 4 | 1 | 1 | - | - | - | - | 1 |
| Cranfield | 280 | 05 | 40 | bc | 25·5 | +23 | 44 | 37 | - | - | 6 | 4 | 4 | - | - | - | 0 |
| Elmdon | 230 | 06 | 06 | b | 25·4 | +11 | 42 | 37 | 4 | - | - | 1 | 1 | 30 | - | - | 1 |
| Cottesmore | 280 | 10 | 28 | bc | 24·5 | +17 | 45 | 39 | - | 3 | - | 4 | 4 | 83 | - | - | 0 |
| Watnall | 260 | 03 | 40 | b | 24·3 | +10 | 44 | 42 | - | 4 | 2 | 2 | 2 | 81 | - | - | 0 |
| Ross-on-Wye | 240 | 04 | 82 | bc | 26·4 | +13 | 46 | 39 | - | 4 | 6 | 3 | - | - | - | - | 1 |
| Shawbury | 250 | 10 | 82 | bc | 25·4 | +12 | 46 | 37 | - | 4 | 2 | 3 | 2 | 81 | - | - | 1 |
| Bristol | 240 | 05 | 32 | b | 26·4 | +14 | 43 | 35 | 5 | - | 2 | 2 | - | - | - | - | 1 |
| Plymouth | 280 | 09 | 24 | c | 28·1 | +08 | 49 | 43 | 5 | - | 1 | 6 | 6 | 87 | - | - | 1 |
| Chivenor | 290 | 06 | 81 | c | 27·9 | +11 | 47 | 43 | 4 | - | 2 | 6 | 3 | 30 | - | - | 1 |
| St. Eval | 260 | 06 | 82 | bc | 28·4 | +08 | 45 | 41 | 5 | - | 5 | 4 | 2 | 22 | - | - | 1 |
| Culdrose | 300 | 07 | 81 | bc | 28·3 | +08 | 44 | 41 | 1 | - | 8 | 4 | 2 | 25 | - | - | 1 |
| Scilly, St. Mary's | 280 | 06 | 82 | c | 28·0 | +02 | 51 | 40 | 5 | - | - | 7 | 7 | 18 | - | - | 1 |
| Guernsey | 330 | 10 | 82 | b | 29·1 | +14 | 47 | 40 | 1 | - | 1 | 1 | 1 | 18 | - | - | 1 |
| Aberporth | 210 | 09 | 82 | bc | 26·1 | +05 | 46 | 41 | 1 | 7 | 2 | 4 | 1 | 25 | - | - | 1 |
| Pembroke Dock | 230 | 03 | 81 | bc | 26·9 | +01 | 50 | 42 | 5 | 4 | 1 | 4 | 2 | 24 | - | - | 0 |
| Holyhead (Valley) | 260 | 20 | 81 | bc | 23·7 | -05 | 51 | 43 | 6 | 4 | - | 4 | 2 | 65 | - | - | 0 |
| Manchester | 240 | 07 | 20 | bc | 24·0 | +05 | 45 | 41 | 4 | 4 | 1 | 8 | 8 | 83 | - | - | 1 |
| Squires Gate | 250 | 10 | 56 | c | 23·8 | +06 | 48 | 45 | 8 | 3 | 8 | 6 | 3 | 40 | - | - | 1 |
| Silloth | 240 | 16 | 56 | c | 21·3 | -01 | 50 | 45 | 5 | - | - | 7 | 7 | 42 | - | - | 1 |
| Finningley | 260 | 08 | 20 | b | 23·5 | +13 | 47 | 39 | - | - | 1 | 2 | 2 | 86 | - | - | 0 |
| Spurn Head | 320 | 10 | 24 | b | 22·6 | +21 | 47 | 43 | 5 | 4 | - | 2 | 1 | 25 | - | - | 0 |
| Dishforth | 230 | 08 | 81 | c | 22·6 | +11 | 47 | 40 | - | 3 | 6 | 6 | 6 | 87 | 2 | 84 | 1 |
| Tynemouth | 270 | 04 | 24 | c | 20·5 | +03 | 48 | 40 | 5 | - | - | 7 | 7 | 20 | - | - | 1 |
| Leuchars | 250 | 14 | 32 | o/d | 15·9 | -09 | 49 | 44 | 5 | - | - | 8 | 8 | 50 | 4 | 18 | 1 |
| Eskdalemuir | 230 | 12 | 80 | c | 19.9 | +00 | 45 | 42 | 6 | - | - | 7 | 7 | 12 | - | - | 1 |
| Prestwick | 220 | 17 | 56 | r.r. | 19·2 | -04 | 50 | 44 | 5 | 2 | - | 8 | 8 | 40 | 1 | 12 | 1 |
| West Freugh | 220 | 13 | 80 | ir. | 21·6 | -01 | 50 | 45 | 5 | 7 | - | 8 | 6 | 20 | - | - | 1 |
| Ronaldsway | 250 | 15 | 82 | o | 22·7 | +03 | 51 | 43 | 5 | 7 | - | 8 | 7 | 30 | - | - | 0 |
| Tiree | 230 | 23 | 64 | o/r | 13·6 | -08 | 51 | 47 | 5 | 2 | - | 8 | 7 | 18 | 2 | 10 | 1 |
| Benbecula | 240 | 28 | 48 | r.r. | 09.5 | -03 | 51 | 50 | 7 | 2 | - | 8 | 8 | 25 | 3 | 18 | 1 |
| Stornoway | 240 | 28 | 56 | ir. | 06·5 | -04 | 52 | 48 | 6 | 2 | - | 8 | 8 | 30 | 6 | 15 | 2 |
| Cape Wrath | 230 | 19 | 56 | rr | 03·6 | -21 | 49 | 49 | - | 2 | - | 8 | 8 | 09 | - | - | 1 |
| Sule Skerry | 230 | 24 | 80 | rr | 04·5 | -31 | 50 | 50 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Renfrew | 220 | 12 | 40 | ir. | 17·7 | -12 | 49 | 46 | 6 | 7 | - | 8 | 7 | 30 | 3 | 15 | 1 |
| Dyce | 200 | 17 | 81 | o | 13·1 | -18 | 47 | 44 | 5 | 7 | - | 8 | 4 | 40 | - | - | 1 |
| Wick | 200 | 22 | 64 | rr | 08·0 | -27 | 47 | 44 | - | 2 | - | 8 | 8 | 60 | - | - | 1 |
| Lerwick | 200 | 24 | 40 | ir | 05·8 | -33 | 43 | 41 | 5 | - | - | 8 | 8 | 12 | - | - | 2 |
| Blacksod Point | 200 | 24 | 81 | bc | 19·1 | -10 | 53 | 49 | 6 | - | - | 8 | 2 | 25 | - | - | 0 |
| Malin Head | 270 | 13 | 44 | c | 17·1 | -11 | 51 | 42 | 5 | - | - | 6 | 6 | 36 | - | - | 2 |
| Aldergrove | 230 | 19 | 81 | c | 20·3 | -13 | 49 | 43 | 5 | 7 | - | 7 | 7 | 80 | 2 | 20 | 0 |
| Castle Archdale | 210 | 10 | 82 | o | 20·2 | +19 -08 | 50 | 43 | 5 | - | - | 8 | 8 | 30 | - | - | 1 |
| Birr Castle | 260 | 09 | 81 | o | 22·6 | -06 | 50 | 43 | 5 | 2 | - | 8 | 6 | 40 | - | - | 1 |
| Collinstown | 220 | 10 | 80 | c | 23·7 | -01 | 49 | 40 | 5 | 7 | - | 7 | 5 | 35 | - | - | 1 |
| Rineanna | 210 | 10 | 82 | c | 24·1 | -04 | 51 | 43 | 5 | - | - | 7 | 6 | 36 | 2 | 32 | 1 |
| Valentia | 220 | 11 | 81 | o | 24·8 | -06 | 52 | 42 | 5 | - | - | 8 | 5 | 47 | 3 | 24 | 0 |
| Midleton | - | 0 | 82 | o | 25·6 | -06 | 51 | 43 | 5 | - | - | 8 | 8 | 40 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather: 09h. to 15h. (34) | Weather: 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | bybyz. | bmbfbmw | 52 | 7·6 | - |
| London Airport | bc | bz.m. | 52 | * | - |
| Lympne | cpr.bcb | bbw | 52 | 4.5 | TR |
| Tangmere | bbcy | byb | 52 | 8·9 | - |
| Calshot | b | bz.bbc | 53 | 7·9 | - |
| Boscombe Down | cbbcy | bcbbcw | 52 | 8·6 | TR |
| Felixstowe | cbccbc | b | 50 | 5·8 | - |
| Gorleston | cpr.m. | bcpr.m.bz. | 50 | 1·9 | 1 |
| West Raynham | cm.bcpr.b | b | 52 | 4·6 | 1 |
| Mildenhall | cb | bbcm.cm. | 50 | 5·0 | - |
| Cranfield | bbr | brbbcm. | 54 | 8·0 | - |
| Elmdon | bbc | bcbbc | 51 | 6·9 | - |
| Cottesmore | bm.2.b | bz.cm. | 51 | 7·0 | - |
| Watnall | bbybc | bbcb | 51 | 6·7 | - |
| Ross-on-Wye | bcbbcy | bcybbcc | 54 | 7·7 | - |
| Shawbury | bccbccbcy | bcybcc | 53 | 5·9 | - |
| Bristol | bby | bbcc | 53 | 7·8 | - |
| Plymouth | bbcby | c2.cm.w | 53 | 7·3 | - |
| Chivenor | bc | cbcb | 53 | 7·4 | - |
| St. Eval | cbc | cbc | 53 | 6·4 | - |
| Culdrose | bbccbc | ~~bccbcbbc~~ bcc | 42 | 7·6 | - |
| Scilly, St. Mary's | b | bbcco | 57 | 7·6 | - |
| Guernsey | bcb | bbcc | 52 | 8·6 | - |
| Aberporth | bcbbcb | bccbcc | 52 | 6·4 | - |
| Pembroke Dock | bbc | bcc | 53 | 7·7 | - |
| Holyhead (Valley) | bcb | bcc | 54 | 6·4 | - |
| Manchester | bcpr.bc | bcc | 51 | 6·5 | 0·1 |
| Squires Gate | bcm.bcc | c | 52 | 6·4 | - |
| Silloth | bbcc | c | 51 | 4·9 | - |
| Finningley | bz.bcz.y | bc2.cbcm. | 52 | 7·4 | - |
| Spurn Head | b | bc | 50 | 6·1 | TR |
| Dishforth | b | bcciroc | 53 | 7·3 | TR |
| Tynemouth | bz.bcz. | cz.oz.o | 51 | * | - |
| Leuchars | bbcc | cidom.c | 51 | 4·8 | TR |
| Eskdalemuir | bbcc | c | 48 | 4·4 | - |
| Prestwick | bbcc | ir.cr.r.c | 51 | 3·2 | 0·2 |
| West Freugh | bbcc | ciroc | 50 | * | 0·1 |
| Ronaldsway | bcbbbc | bcc | 52 | 6·3 | - |
| Tiree | bccr.r. | rrc | 52 | 0·9 | ·1 |
| Benbecula | cir.r.r.m. | rrr.r.ir. | 52 | 0·0 | 9 |
| Stornoway | cr.r.rr | cir. | 52 | 1·0 | 8 |
| Cape Wrath | c | crr | 49 | * | 14 |
| Sule Skerry | | | 51 | * | 6 |
| Renfrew | bcpr.bccir. | cir.c | 52 | 2·8 | 0·5 |
| Dyce | bc | b | 51 | 5·5 | - |
| Wick | bcr.r. | cr.r.orrc | 49 | 3·4 | 1 |
| Lerwick | bcph.bc | cir.cr.r.crr | 48 | 4·0 | 5 |
| Blacksod Point | c | bc | 52 | 0·0 | - |
| Malin Head | c | c | 52 | 1·8 | - |
| Aldergrove | bccir.c | c | 49 | 1·2 | TR |
| Castle Archdale | cid.cv | c | 50 | 0·3 | TR |
| Birr Castle | c | c | 52 | 0·9 | - |
| Collinstown | b | c | 52 | 4·7 | - |
| Rineanna | c | c | 53 | 0·6 | - |
| Valentia | c | c | 54 | 0·0 | - |
| Midleton | b | c | 54 | 3·1 | TR |

## 12h. Ships' Reports

| Ship | Lat. N. ° ′ | Long. W. ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form † Low | Cloud: Form † Med. | Cloud: Form † High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°36' | 19°36' | 1017 | -07 | 210 | 24 | 0 | c | 55 | 55 | 49 | 98 | 5 | 1 | - | 3 | 8 | 9½ |
| WEATHER EXPLORER | 59°6' | 19°18' | 999 | -01 | 270 | 22 | pr. | r | 45 | 52 | 38 | 98 | 2 | 7 | - | 4 | 6 | 8 |
| POLAR FRONT | 66°0' | 02°0'E | 1000 | +08 | 210 | 17 | pr | pr | 43 | 48 | 41 | 97 | 9 | - | - | 8 | 8 | 6½ |
| MERNOZ | 45°0' | 16°0' | 1029 | -06 | 100 | 16 | o | c | 63 | 59 | 59 | 98 | 6 | - | - | 8 | 8 | 1½ |
| U.S. SHIP 'A' | 62°0' | 33°0' | 996 | +12 | 300 | 13 | jp | pr | 39 | 45 | 28 | 97 | 9 | 6 | - | 4 | 4 | 8 |
| U.S. SHIP 'C' | 53°6' | 35°48' | 1014 | +24 | 340 | 15 | o | c | 49 | 50 | 49 | 80 | 5 | - | - | 8 | 8 | 8 |
| U.S. SHIP 'D' | 44°0' | 41°0' | 1022 | +20 | 320 | 23 | o | f | 60 | 67 | 49 | 37 | 5 | - | - | 8 | 8 | 8 |
| NOVA SCOTIA | 51°24' | 16°0' | 1023 | -20 | 220 | 18 | c | bc | 53 | 52 | 46 | 98 | 1 | - | - | 7 | 7 | 8 |
| SAN VELINO | 49°6' | 11°24' | 1030 | +03 | 240 | 06 | o | bc | 59 | 57 | 46 | 98 | 2 | 6 | - | 5 | 8 | 3 |
| LANCASHIRE | 42°0' | 09°36' | 1026 | +00 | 360 | 20 | b | b | 63 | 65 | 56 | 99 | - | - | - | 0 | 0 | 6½ |

## 18h. Ships' Reports

| Ship | Lat. N. ° ′ | Long. W. ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form † Low | Cloud: Form † Med. | Cloud: Form † High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°30' | 19°42' | 1012 | -23 | 210 | 18 | 0 | r | 54 | 54 | 51 | 98 | 5 | 1 | - | 6 | 8 | 25½ |
| WEATHER EXPLORER | 59°6' | 19°6' | 1001 | +10 | 280 | 28 | pr. | pr | 44 | 51 | 33 | 99 | 3 | - | - | 5 | 5 | 9½ |
| MERNOZ | 45°0' | 16°0' | 1026 | -07 | 180 | 10 | c | c | 61 | 61 | 57 | 98 | - | 4 | 6 | 0 | 7 | 11½ |
| POLAR FRONT | 66°0' | 02°0'E | 1002 | +07 | 240 | 10 | bc | bc | 45 | 48 | 36 | 99 | 2 | 6 | - | 2 | 5 | 3 |
| U.S. SHIP 'A' | 62°0' | 32°36' | 999 | +17 | 290 | 21 | c | pr | 39 | 46 | 25 | 98 | 5 | - | - | 6 | 6 | 9½ |
| U.S. SHIP 'C' | 52°54' | 35°30' | 1017 | +24 | 320 | 14 | o | c | 44 | 50 | 35 | 80 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP 'D' | 44°0' | 41°0' | 1023 | +12 | 360 | 18 | bc | f | 60 | 67 | 47 | 74 | 5 | - | - | 6 | 6 | 5 |
| NEWFOUNDLAND | 51°36' | 17°18' | 1016 | -20 | 180 | 27 | o | c | 54 | 58 | 52 | 97 | 3 | - | - | 8 | 8 | * |
| EASTRALIND | 46°30' | 08°42' | 1029 | +00 | Lvv | 03 | c | bc | 57 | 59 | 45 | 98 | 5 | - | 1 | 5 | 6 | 8 |
| SACRAMENTO | 58°42' | 17°0' | 1004 | +14 | 230 | 18 | o | c | 46 | 50 | 32 | 98 | 3 | - | - | 8 | 8 | 3 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Monday 3rd November

## 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered
◑ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤K Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

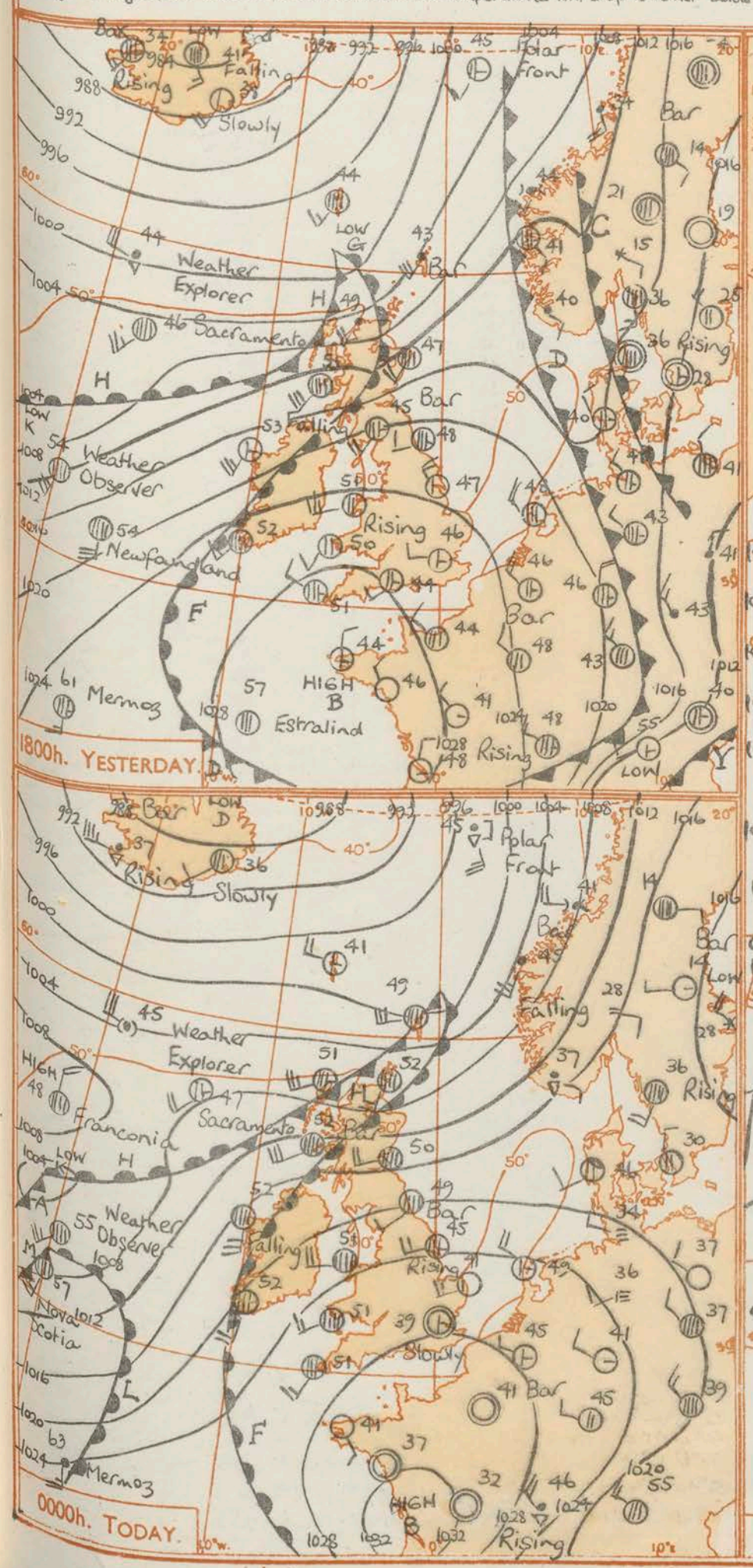
A depression northeast of Iceland is moving northeast and weakening while anticyclones over France and in Mid Atlantic are moving east. A depression to northwest of Ireland is deepening and moving east and associated troughs of low pressure are moving eastwards across the British Isles. Rain which is already affecting Ireland, Wales and most parts of Scotland and Northern England will spread southeastwards during the afternoon and evening to the Midlands and Southern and Eastern England, and will continue in many places during the night and at first tomorrow morning. A clearance followed by brighter showery weather will probably reach Ireland and some western districts of Great Britain by dawn, and spread southeastwards during the morning. It will become close for a time during the night, but with the clearance tomorrow temperatures will drop to rather below normal.

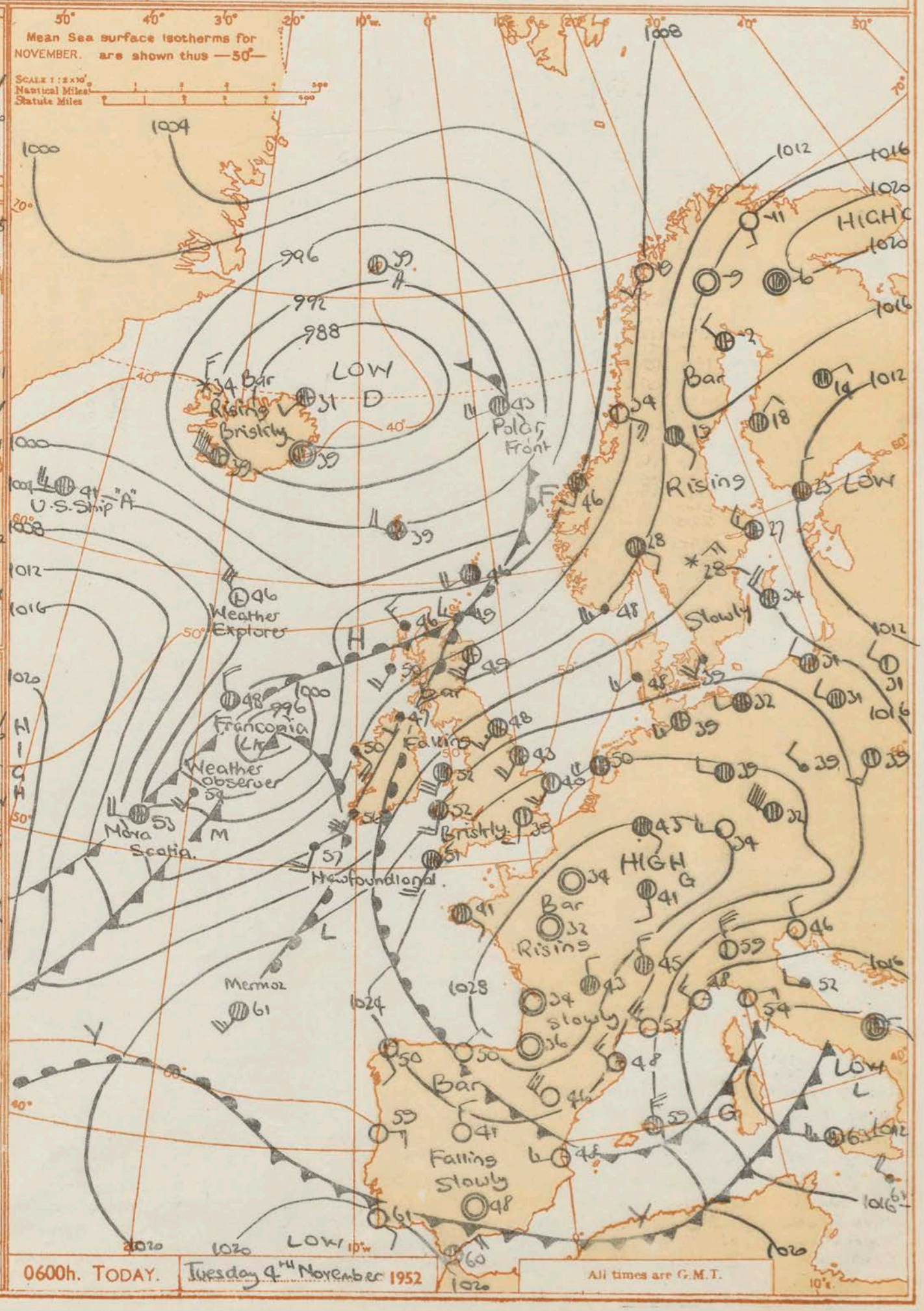
## FURTHER OUTLOOK.

The clearance spreading to all parts of the British Isles, followed by brighter somewhat showery weather.

Gale warning.

South cones are flying on all coasts of British Isles west of a line Exmouth to Stonehaven excluding Channel Isles.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 4th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: °F. Dry Bulb (7) | Temp.: °F. Dew point (8) | Cloud: Form Low † (9) | Cloud: Form Medium † (10) | Cloud: Form High † (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer Amt. 0–8 (13) | Cloud: Main layer Ht. † (14) | Cloud: Lowest layer Amt. 0–8 (15) | Cloud: Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 43 | | | | | | | | | |
| London Airport | 82 | — | 0 | 24 | bc | 27·5 | +05 | 39 | 36 | 1 | 2 | 1 | 2 | 3 | 84 | — | — |
| Lympne ... | 341 | 300 | 03 | 07 | bc | 27·7 | +06 | 38 | 32 | 1 | 1 | 5 | 2 | 1 | — | — | — |
| Tangmere ... | 53 | 290 | 03 | 52 | bc | 28·0 | +04 | 36 | 34 | 1 | 1 | 5 | 2 | 1 | — | — | — |
| Calshot ... | 12 | 1 | 0 | 51 | bc | 28·0 | +00 | 44 | 41 | 1 | 1 | 5 | 2 | 1 | — | — | — |
| Boscombe Down | 414 | — | 0 | 40 | c | 27·6 | -04 | 37 | 36 | 1 | 7 | 1 | 6 | — | — | — | — |
| Felixstowe ... | 10 | 260 | 04 | 08 | bc | 26·4 | +03 | 43 | 39 | 1 | 1 | 6 | 2 | 1 | — | — | — |
| Gorleston ... | 5 | 240 | 07 | 24 | b | 25·4 | +03 | 41 | 36 | 1 | 1 | 7 | 2 | 1 | — | — | — |
| West Raynham | 250 | 250 | 07 | 15 | c | 25·3 | +04 | 39 | 36 | 1 | 1 | 7 | 2 | 1 | — | — | — |
| Mildenhall ... | 15 | 220 | 08 | 32 | c | 26·0 | +04 | 41 | 38 | 5 | 1 | 7 | 7 | 7 | 80 | 2 | 84 |
| Cranfield ... | 340 | 250 | 06 | 32 | bc | 26·7 | +02 | 40 | 36 | 1 | 2 | 1 | 5 | 5 | 84 | — | — |
| Elmdon ... | 324 | 230 | 07 | 40 | c | 26·0 | +01 | 43 | 38 | 5 | 2 | 1 | 7 | 7 | 80 | — | — |
| Collesmore ... | 440 | 250 | 13 | 24 | c | 25·4 | +00 | 45 | 42 | 1 | 1 | 1 | 7 | 7 | 86 | — | — |
| Watnall ... | 366 | — | 0 | 24 | bc | 24·8 | +02 | 43 | 40 | 1 | 1 | 1 | 5 | 5 | 81 | — | — |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 220 | 08 | 81 | c | 24·9 | -06 | 46 | 39 | 5 | 1 | 1 | 7 | 7 | 32 | — | — |
| Bristol ... | 192 | — | 0 | 24 | c | 26·7 | -06 | 43 | 38 | 5 | 1 | 1 | 6 | 6 | 80 | — | — |
| Plymouth ... | 90 | 090 | 02 | 13 | c | 28·3 | -05 | 29 | 28 | 5 | 1 | 1 | 6 | 6 | 82 | — | — |
| Chivenor ... | 20 | — | 0 | 81 | c | 27·4 | -05 | 46 | 42 | 5 | 1 | 1 | 7 | 7 | 50 | — | — |
| St. Eval ... | 336 | 190 | 09 | 81 | 0 | 27·9 | -07 | 47 | 41 | 5 | 1 | 1 | 8 | 8 | 42 | — | — |
| Culdrose | 260 | 250 | 10 | 82 | c | 28·2 | +02 | 50 | 42 | 5 | 1 | 1 | 7 | 7 | 25 | — | — |
| Scilly, St. Mary's | 163 | 210 | 10 | 82 | c | 27·3 | -08 | 51 | 40 | 5 | 1 | 1 | 7 | 7 | 18 | — | — |
| Guernsey ... | 340 | — | 0 | 82 | bc | 29·3 | -01 | 49 | 40 | 1 | 1 | 1 | 4 | 4 | 26 | — | — |
| Aberporth ... | 375 | 210 | 09 | 82 | c | 25·3 | -08 | 48 | 41 | 5 | 1 | 1 | 8 | 8 | 25 | — | — |
| Pembroke Dock | 34 | 230 | 08 | 81 | 0 | 26·2 | -06 | 51 | 42 | 5 | 1 | 1 | 8 | 8 | 27 | — | — |
| Holyhead (Valley) | 32 | 250 | 16 | 81 | 0 | 22·7 | -08 | 51 | 40 | 5 | 1 | 1 | 8 | 8 | 30 | — | — |
| Manchester ... | 230 | 180 | 09 | 40 | c | 24·3 | -01 | 45 | 41 | 5 | 2 | 1 | 7 | 6 | 30 | — | — |
| Squires Gate ... | 33 | 240 | 16 | 64 | c | 21·8 | -03 | 50 | 44 | 5 | 3 | 1 | 7 | 6 | 28 | — | — |
| Silloth ... | 25 | 220 | 17 | 80 | c | 19·6 | -07 | 50 | 45 | 5 | 3 | 1 | 7 | 7 | 28 | — | — |
| Finningley ... | 32 | 220 | 11 | 20 | bc | 23·5 | -02 | 46 | 39 | 5 | 1 | 1 | 3 | 3 | 86 | — | — |
| Spurn Head ... | 29 | 250 | 13 | 24 | c | 23·4 | +00 | 45 | 42 | 1 | 1 | 1 | 7 | 7 | 81 | — | — |
| Dishforth ... | 106 | 260 | 12 | 56 | c | 21·3 | -06 | 48 | 42 | 5 | 1 | 1 | 8 | 2 | 25 | — | — |
| Tynemouth ... | 108 | 230 | 02 | 40 | c | 20·2 | +00 | 49 | 43 | 5 | 1 | 1 | 8 | 8 | 26 | — | — |
| Leuchars ... | 36 | 250 | 18 | 80 | 0 | 19·9 | -04 | 50 | 44 | 5 | 1 | 1 | 8 | 8 | 28 | — | — |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 230 | 18 | 81 | c | 17·7 | -06 | 50 | 44 | 5 | 1 | 2 | 7 | 5 | 40 | — | — |
| West Freugh ... | 52 | 220 | 16 | 81 | bc | 19·5 | -07 | 49 | 43 | 5 | 3 | 2 | 5 | 2 | 30 | — | — |
| Ronaldsway ... | 55 | 260 | 18 | 82 | 0 | 21·4 | -08 | 51 | 45 | 5 | 1 | 1 | 8 | 8 | 30 | — | — |
| Tiree ... ... | 29 | 230 | 23 | 56 | 0 | 23·1 | -04 | 52 | 48 | 5 | 2 | 1 | 8 | 8 | 30 | 4 | 15 |
| Benbecula ... | 16 | 230 | 25 | 80 | 0 | 23·6 | -03 | 52 | 49 | 6 | 2 | 1 | 8 | 8 | 25 | 3 | 15 |
| Stornoway .. | 10 | 240 | 18 | 64 | 9d | 26·4 | +02 | 51 | 49 | 5 | 2 | 1 | 7 | 6 | 30 | 2 | 12 |
| Cape Wrath ... | 367 | 230 | 24 | 56 | RR | 23·3 | -01 | 49 | 49 | 5 | 1 | 1 | 8 | 8 | 29 | 1 | 1 |
| Sule Skerry ... | 43 | 270 | 20 | 80 | RR | 23·4 | -00 | 51 | 49 | 6 | 1 | 1 | 8 | 8 | 30 | 1 | 1 |
| Renfrew ... | 28 | 200 | 10 | 64 | 0 | 26·2 | -04 | 50 | 44 | 5 | 1 | 1 | 7 | 7 | 31 | 2 | 25 |
| Dyce ... ... | 185 | 190 | 18 | 81 | 0 | 21·3 | -04 | 47 | 44 | 5 | 1 | 1 | 8 | 8 | 33 | 3 | 40 |
| Wick ... .. | 119 | 260 | 15 | 81 | 0 | 26·6 | -06 | 52 | 46 | 5 | 1 | 1 | 8 | 5 | 28 | — | — |
| Lerwick ... | 269 | 260 | 22 | 64 | 9r | 22·5 | -07 | 49 | 48 | 6 | 1 | 1 | 8 | 8 | 27 | — | — |
| Blacksod Point | 18 | 180 | 24 | 81 | 0 | 26·2 | -22 | 52 | 51 | 6 | 1 | 1 | 8 | 8 | 19 | — | — |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 220 | 14 | 82 | c | 28·8 | -10 | 47 | 43 | 1 | 1 | 1 | 7 | 7 | 82 | — | — |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 197 | 260 | 09 | 81 | 0 | 20·9 | -12 | 48 | 42 | 5 | 2 | 1 | 8 | 6 | 40 | — | — |
| Collinstown ... | 226 | 260 | 09 | 81 | 0 | 22·4 | -08 | 48 | 39 | 5 | 1 | 1 | 8 | 6 | 30 | — | — |
| Rineanna ... | 10 | 270 | 10 | 82 | 0 | 21·1 | -15 | 50 | 43 | 5 | 1 | 1 | 8 | 8 | 23 | — | — |
| Valentia ... | 30 | 290 | 14 | 81 | c | 20·4 | -24 | 52 | 46 | 5 | 2 | 1 | 7 | 6 | 35 | — | — |
| Midleton .. | 30 | 290 | 10 | 81 | 0 | 23·1 | -15 | 52 | 44 | 5 | 1 | 1 | 8 | 8 | 40 | — | — |

## OBSERVATIONS at 06hr. G.M.T. 4th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: °F. Dry Bulb (23) | Temp.: °F. Dew point (24) | Cloud: Form Low † (25) | Cloud: Form Medium † (26) | Cloud: Form High † (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer Amt. 0–8 (29) | Cloud: Main layer Ht. † (30) | Cloud: Lowest layer Amt. 0–8 (31) | Cloud: Lowest layer Ht. † (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 200 | 05 | 30 | bc | 26·1 | -08 | 40 | 39 | 5 | — | — | 5 | 5 | 35 | — | — | 1 |
| London Airport | 210 | 06 | 32 | bc | 25·9 | -16 | 39 | 38 | — | 3 | 2 | 4 | 2 | 83 | — | — | 1 |
| Lympne ... | 260 | 06 | 24 | bc | 26·9 | -09 | 41 | 38 | — | — | 8 | 3 | — | — | — | — | 1 |
| Tangmere ... | 020 | 03 | 32 | c | 26·1 | -14 | 35 | 34 | 5 | — | — | 7 | 7 | 30 | — | — | 1 |
| Calshot ... | 090 | 01 | 64 | c | 26·2 | -18 | 45 | 43 | — | 7 | — | 7 | 7 | 80 | — | — | 0 |
| Boscombe Down | 200 | 05 | 64 | c | 25·3 | -20 | 40 | 38 | 5 | — | — | 7 | 7 | 40 | — | — | 0 |
| Felixstowe ... | 230 | 08 | 07 | bc | 25·2 | -06 | 42 | 39 | — | 7 | 1 | 4 | 3 | 81 | — | — | 1 |
| Gorleston ... | 220 | 08 | 32 | bc | 24·9 | -06 | 40 | 36 | — | — | 2 | 4 | 5 | — | — | — | 1 |
| West Raynham | 220 | 12 | 11 | bc | 23·6 | -10 | 38 | 36 | — | — | 6 | 5 | 5 | 87 | — | — | 0 |
| Mildenhall ... | 180 | 06 | 32 | bc | 24·3 | -10 | 41 | 39 | — | 3 | 5 | 5 | 2 | 83 | — | — | 0 |
| Cranfield ... | 120 | 11 | 40 | b | 24·8 | -18 | 40 | 37 | — | 5 | — | 2 | — | — | — | — | 0 |
| Elmdon ... | 210 | 09 | 40 | o | 23·1 | -19 | 43 | 41 | 5 | — | — | 8 | 8 | 30 | — | — | 1 |
| Collesmore ... | 210 | 12 | 80 | c | 23·3 | -14 | 41 | 39 | 5 | — | — | 7 | 7 | 36 | — | — | 1 |
| Watnall ... | 220 | 07 | 40 | o | 22·3 | -17 | 44 | 40 | 5 | — | — | 8 | 8 | 28 | — | — | 0 |
| Ross-on-Wye | 210 | 12 | 81 | o | 23·7 | -22 | 47 | 40 | 5 | 7 | — | 8 | 7 | 25 | — | — | 1 |
| Shawbury ... | 220 | 10 | 80 | o | 21·8 | -17 | 49 | 40 | 5 | — | — | 8 | 8 | 30 | — | — | 1 |
| Bristol ... | 220 | 09 | 80 | o | 24·1 | -22 | 46 | 40 | 5 | — | — | 8 | 8 | 30 | — | — | 1 |
| Plymouth ... | 230 | 14 | 80 | o | 25·0 | -22 | 52 | 44 | 5 | — | — | 8 | 8 | 26 | — | — | 1 |
| Chivenor ... | 120 | 08 | 81 | o | 24·1 | -25 | 46 | 42 | 5 | — | — | 8 | 8 | 30 | — | — | 1 |
| St. Eval ... | 190 | 14 | 81 | o | 24·0 | -23 | 48 | 42 | 5 | — | — | 8 | 8 | 26 | — | — | 1 |
| Culdrose | 230 | 20 | 82 | c | 23·8 | -26 | 50 | 47 | 5 | — | — | 7 | 7 | 35 | 3 | 20 | 1 |
| Scilly, St. Mary's | 200 | 17 | 82 | o | 22·0 | -38 | 51 | 43 | 5 | — | — | 8 | 8 | 18 | — | — | 1 |
| Guernsey ... | 200 | 10 | 82 | bc | 27·7 | -16 | 49 | 42 | 1 | — | — | 3 | 3 | 20 | — | — | 1 |
| Aberporth ... | 200 | 13 | 81 | o | 21·3 | -22 | 49 | 41 | 5 | — | — | 8 | 8 | 21 | — | — | 2 |
| Pembroke Dock | 190 | 16 | 81 | o | 22·2 | -21 | 52 | 44 | 5 | — | — | 8 | 8 | 23 | — | — | 2 |
| Holyhead (Valley) | 200 | 30 | 81 | o | 18·1 | -23 | 52 | 42 | 5 | — | — | 8 | 8 | 20 | — | — | 2 |
| Manchester ... | 190 | 14 | 48 | o | 20·9 | -18 | 47 | 40 | 5 | — | — | 8 | 8 | 28 | — | — | 1 |
| Squires Gate ... | 190 | 12 | 48 | 16 | 19·4 | -19 | 48 | 46 | 5 | 7 | — | 8 | 7 | 35 | 5 | 18 | 2 |
| Silloth ... | 230 | 15 | 81 | c | 16·8 | -16 | 49 | 43 | 5 | 3 | — | 7 | 6 | 50 | — | — | 1 |
| Finningley ... | 200 | 13 | 32 | o | 20·9 | -17 | 47 | 40 | 5 | — | — | 8 | 8 | 34 | 2 | 25 | 0 |
| Spurn Head ... | 230 | 14 | 32 | c | 22·3 | -10 | 43 | 41 | 5 | — | — | 7 | 7 | 25 | — | — | 0 |
| Dishforth ... | 170 | 07 | 48 | o | 19·0 | -19 | 47 | 42 | 5 | — | — | 8 | 8 | 23 | — | — | 1 |
| Tynemouth ... | 230 | 09 | 56 | c | 17·2 | -16 | 48 | 39 | 8 | — | — | 7 | 7 | 32 | — | — | 1 |
| Leuchars ... | 250 | 12 | 56 | o | 12·8 | -09 | 49 | 45 | 5 | — | — | 8 | 8 | 28 | — | — | 1 |
| Eskdalemuir ... | 220 | 10 | 81 | o | 15·6 | -21 | 45 | 40 | 5 | — | — | 8 | 8 | 30 | — | — | 1 |
| Prestwick ... | 200 | 15 | 80 | o | 15·0 | -20 | 49 | 42 | 5 | — | — | 8 | 8 | 25 | — | — | 1 |
| West Freugh ... | 200 | 16 | 80 | o | 16·3 | -21 | 50 | 43 | 5 | 7 | — | 8 | 7 | 35 | 2 | 28 | 2 |
| Ronaldsway ... | 230 | 24 | 81 | 10 | 17·0 | -28 | 50 | 46 | 5 | 2 | — | 8 | 7 | 30 | — | — | 1 |
| Tiree ... ... | 210 | 16 | 56 | 10 | 10·3 | -16 | 50 | 47 | 5 | 2 | — | 8 | 5 | 20 | — | — | 1 |
| Benbecula ... | 320 | 15 | 40 | r | 07·3 | -07 | 47 | 47 | 7 | 2 | — | 8 | 8 | 29 | 2 | 10 | 1 |
| Stornoway .. | 310 | 07 | 48 | pr | 06·7 | -01 | 46 | 46 | 8 | — | — | 8 | 7 | 12 | — | — | 2 |
| Cape Wrath ... | 270 | 09 | 82 | ro | 05·8 | +07 | 45 | 45 | — | 2 | — | 8 | 8 | 09 | — | — | 2 |
| Sule Skerry ... | 270 | 13 | 80 | r | 05·3 | +04 | 47 | 45 | 6 | — | — | 8 | 8 | 10 | — | — | 2 |
| Renfrew ... | 220 | 15 | 48 | o | 13·7 | +19 | 49 | 44 | 5 | — | — | 8 | 8 | 50 | 5 | 22 | 1 |
| Dyce ... ... | 220 | 17 | 81 | bc | 09·8 | +08 | 49 | 44 | 5 | 7 | — | 5 | 3 | 35 | — | — | 1 |
| Wick ... .. | 290 | 08 | 32 | id | 06·2 | -04 | 49 | 45 | 5 | — | — | 8 | 8 | 15 | — | — | 2 |
| Lerwick ... | 250 | 15 | 81 | o | 03·6 | +04 | 46 | 42 | 2 | 7 | — | 8 | 8 | — | 3 | 24 | 1 |
| Blacksod Point | 150 | 13 | 12 | r | 06·9 | -56 | 50 | 50 | 7 | — | — | 8 | 8 | 09 | — | — | 1 |
| Malin Head ... | 190 | 05 | 71 | ro | 09·2 | -38 | 47 | 43 | 7 | 2 | — | 8 | 5 | 41 | 3 | 31 | 2 |
| Aldergrove ... | 200 | 15 | 72 | r | 13·9 | -33 | 46 | 44 | 5 | 7 | — | 8 | 7 | 39 | 2 | 20 | 1 |
| Castle Archdale | 120 | 08 | 40 | r | 12·2 | -38 | 45 | 45 | 7 | 2 | — | 8 | 8 | 29 | 3 | 10 | 2 |
| Birr Castle ... | | | | | | | | | | | | | | | | | 1 |
| Collinstown ... | 200 | 15 | 81 | ro | 15·5 | -41 | 50 | 42 | 5 | 2 | — | 8 | 5 | 20 | — | — | 0 |
| Rineanna ... | 170 | 25 | 80 | r | 10·8 | -59 | 51 | 49 | 7 | 2 | — | 8 | 5 | 41 | 3 | 12 | 2 |
| Valentia ... | 200 | 30 | 24 | r | 10·8 | -45 | 56 | 55 | 6 | — | — | 8 | 5 | 09 | — | — | 2 |
| Midleton .. | 180 | 15 | 40 | r | 15·1 | -42 | 51 | 50 | 7 | 2 | — | 8 | 6 | 15 | — | — | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21h.–09h.: Min. °F. (41) | Temperature 21h.–09h.: Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | — |
| London Airport | bcmw | cmo2 | 39 | 24 | Tr |
| Lympne ... | bcmowb | bcmowc | 37 | 29 | — |
| Tangmere ... | bwbcmxbc | bccc | 36 | 29 | Tr |
| Calshot ... | cmox | cmocro | 32 | 28 | — |
| Boscombe Down | bcw | cwc | 43 | 36 | — |
| Felixstowe ... | bcx | cxc | 45 | 28 | Tr |
| Gorleston ... | bbmocmo | bmobcmcm | 41 | 31 | — |
| West Raynham | b2oomo | bcmocmo | 42 | 34 | — |
| Mildenhall ... | bbccmobcm | bcmocmo | 36 | 29 | — |
| Cranfield ... | bcmobmo | bcmoc | 45 | 31 | — |
| Elmdon ... | bcc2o | cmoc | 41 | 31 | — |
| Collesmore ... | cmocbmo | bmobcmoc | 40 | 36 | — |
| Watnall ... | bbcc | cmo | 42 | 38 | — |
| Ross-on-Wye | bcc | co | 43 | 32 | — |
| Shawbury ... | cbcc | c | 43 | 41 | — |
| Bristol ... | cmbc | c | 41 | 31 | — |
| Plymouth ... | cmowbcmw | cwc | 38 | 34 | — |
| St. Eval ... | bbcc | c | 43 | 38 | — |
| Culdrose | c | co | 41 | 29 | — |
| Scilly, St. Mary's | c | co | 50 | * | — |
| Guernsey ... | cbc, bob | bcc | 47 | 38 | — |
| Aberporth ... | c | croromo | 46 | 44 | — |
| Pembroke Dock | c | cirorrmo | 50 | 45 | — |
| Holyhead (Valley) | c | ccrrRmo | 49 | 46 | 3 |
| Manchester ... | cmo2o | c | 43 | 41 | — |
| Squires Gate ... | c | cpirimoc | 48 | 45 | — |
| Silloth ... | c | ccidmocir | 47 | 46 | — |
| Finningley ... | c2obcmo | cmo2ocmo | 44 | 40 | — |
| Spurn Head ... | cbc | cmo | 41 | * | — |
| Dishforth ... | cmo | cmoc | 46 | 44 | — |
| Tynemouth ... | c2oc | cc2o | 48 | 42 | — |
| Leuchars ... | c | c | 48 | 45 | — |
| Eskdalemuir ... | c | cir | 44 | 43 | Tr |
| Prestwick ... | c | cidorro | 47 | 45 | 1 |
| West Freugh ... | c | ccrr | 48 | 46 | 3 |
| Ronaldsway ... | c | ccrr | 50 | 36 | 2 |
| Tiree ... ... | c | cidorrorro | 48 | 47 | 3 |
| Benbecula ... | ccRRcrr | crrrorro | 45 | 43 | 10 |
| Stornoway .. | crodopr | cpdodo | 44 | 42 | 7 |
| Cape Wrath ... | crr | crr | 44 | 43 | 21 |
| Sule Skerry ... | | | 43 | 42 | 8 |
| Renfrew ... | c | ciro | 47 | 45 | 0·1 |
| Dyce ... ... | c | cbcc | 46 | 44 | — |
| Wick ... .. | croro | crpdodo | 45 | 44 | 5 |
| Lerwick ... | cirocc | ccro | 45 | 42 | 1 |
| Blacksod Point | c | r | 48 | 48 | 15 |
| Malin Head ... | | | 45 | * | 2 |
| Aldergrove ... | c | crrRRmo | 45 | 43 | 12 |
| Castle Archdale | c | ccrrmorrmo | 45 | 44 | 20 |
| Birr Castle ... | | | 47 | 45 | 11 |
| Collinstown ... | c | r | | | Tr |
| Rineanna ... | c | r | 48 | 47 | 9 |
| Valentia ... | c | r | 50 | 49 | 29 |
| Midleton .. | c | r | 50 | 48 | 8 |

## 00h. Ships' Reports

| Ship | Lat. N ° | Long. W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: °F Air | Temp.: °F Sea | Temp.: °F Dew Point | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Observer | 52 30' | 19 48' | 1007 | -32 | 250 | 21 | 0 | r | 55 | 54 | 53 | 97 | 6 | — | — | 3 | 8 | 9½ |
| Weather Explorer | 59 6' | 18 54' | 1004 | +16 | 290 | 27 | jp | pr | 45 | 50 | 39 | 99 | 8 | 6 | — | 3 | 7 | 11 |
| Polar Front | 66 0' | 20 E | 999 | -29 | 160 | 18 | bkpr | pr | 45 | 48 | 37 | 99 | 3 | — | — | 4 | 4 | 3 |
| Mermoz | 45 0' | 16 0' | 1025 | -08 | 180 | 20 | ro | c | 63 | 60 | 59 | 98 | 5 | — | — | 8 | 8 | 1½ |
| U.S. Ship "A" | 62 0' | 32 48' | 1001 | +12 | 280 | 20 | c | bc | 39 | 46 | 25 | 98 | 5 | 1 | — | 3 | 7 | 9½ |
| U.S. Ship "C" | 52 48' | 35 30' | 1021 | +17 | 290 | 04 | jp | pr | 43 | 50 | 36 | 80 | 5 | — | — | 7 | 7 | 6½ |
| U.S. Ship "D" | 44 0' | 41 30' | 1027 | +14 | 050 | 06 | c | c | 58 | 66 | 48 | 80 | 5 | — | — | 6 | 6 | 6½ |
| Nova Scotia | 51 24' | 20 48' | 1006 | +24 | 290 | 10 | 0 | c | 57 | 59 | 53 | 98 | 6 | 6 | — | 8 | 8 | 6½ |
| Sacramento | 58 48' | 14 24' | 1005 | +18 | 240 | 13 | bc | c | 47 | 53 | 31 | 98 | 2 | — | — | 3 | 5 | 3 |
| Franconia | 56 18' | 21 36' | 1009 | +00 | 360 | 13 | 0 | c | 48 | 54 | 43 | 99 | 5 | — | — | 8 | 8 | x |

## 06h. Ships' Reports

| Ship | Lat. N ° | Long. W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: °F Air | Temp.: °F Sea | Temp.: °F Dew Point | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER EXPLORER | 59° 6' | 18° 36' | 1006 | +13 | 300 | 24 | bc | bc | 46 | 51 | 27 | 99 | 2 | — | — | 3 | 3 | 8 |
| WEATHER OBSERVER | 52° 30' | 20° 18' | 1004 | -16 | 220 | 13 | ido | d | 54 | 54 | 52 | 97 | 5 | 6 | — | 5 | 8 | 6½ |
| POLAR FRONT | 66° 0' | 02° 0'E | 991 | -18 | 250 | 22 | c | pr | 43 | 46 | 34 | 99 | 9 | — | — | 7 | 7 | 1½ |
| MERMOZ | 45° 0' | 16° 0' | 1022 | -11 | 220 | 17 | 0 | c | 61 | 60 | 57 | 98 | 5 | — | — | 8 | 8 | 9½ |
| U.S. SHIP 'A' | 61° 54' | 33° 24' | 1002 | +01 | 270 | 20 | c | bc | 41 | 45 | 53 | 98 | 2 | — | 6 | 3 | 7 | 5 |
| U.S. SHIP 'C' | 52° 48' | 35° 30' | 1021 | +05 | 250 | 24 | jp | pr | 46 | 49 | 42 | 80 | 2 | 7 | — | 5 | 8 | 5 |
| U.S. SHIP 'D' | 44° 0' | 41° 01 | 1028 | +03 | 070 | 11 | bc | c | 59 | 67 | 46 | 80 | 5 | — | — | 5 | 5 | |
| FRANCONIA | 56° 6' | 18° 12' | 1008 | -05 | 350 | 14 | 0 | c | 48 | 54 | 45 | 98 | 5 | — | — | 8 | 8 | |
| NOVA SCOTIA | 51° 42' | 22° 48' | 1004 | +02 | 270 | 16 | l | pr | 53 | 53 | 49 | 98 | 8 | — | — | 8 | 8 | |
| NEWFOUNDLAND | 51° 30 | 12° 24' | 1007 | -05 | 190 | 27 | ro | r | 57 | 57 | 57 | 96 | 7 | — | — | 8 | 8 | |

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* Information not usually received.

† Code figure (see Introduction)

M.O.5 Press, M.O., Dunstable

No. 33221

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 5th November 1952

## OBSERVATIONS at 12h. G.M.T. 4th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 210 | 13 | 81 | 0 | 22·4 | -21 | 51 | 44 | 1 | 2 | - | 8 | 5 | 15 | - | - |
| London Airport | 220 | 18 | 81 | 0 | 22·9 | -20 | 52 | 44 | 1 | 1 | - | 8 | 3 | 15 | - | - |
| Lympne | 230 | 17 | 80 | c | 24·2 | -19 | 51 | 46 | 1 | 3 | - | 7 | 5 | 25 | - | - |
| Tangmere | 220 | 16 | 82 | 0 | 24·4 | -09 | 53 | 44 | 5 | - | - | 8 | 8 | 25 | 5 | 12 |
| Calshot | 230 | 14 | 82 | a c | 23·5 | -18 | 53 | 44 | 5 | 7 | - | 8 | 5 | 40 | - | - |
| Boscombe Down | 230 | 13 | 80 | 0 | 23·3 | -12 | 49 | 44 | 5 | - | - | 8 | 8 | 35 | 6 | 22 |
| Felixstowe | 200 | 17 | 64 | 0 | 22·3 | -30 | 51 | 49 | 5 | - | - | 8 | 2 | 30 | - | - |
| Gorleston | 230 | 14 | 28 | 0 | 21·6 | -25 | 45 | 41 | 5 | 2 | - | 8 | 6 | 28 | - | - |
| West Raynham | 220 | 22 | 56 | b | 20·3 | -23 | 48 | 41 | 5 | 7 | - | 8 | 4 | 30 | - | - |
| Mildenhall | 200 | 13 | 22 | 0 | 20·4 | -29 | 50 | 43 | 5 | 7 | - | 8 | 3 | 30 | - | - |
| Cranfield | 210 | 19 | 80 | 0 | 20·3 | -30 | 49 | 40 | 5 | 7 | - | 8 | 4 | 18 | 2 | 10 |
| Elmdon | 210 | 20 | 48 | ir₀ | 17·9 | -31 | 48 | 43 | 5 | 2 | - | 8 | 8 | 20 | 3 | 08 |
| Cottesmore | 210 | 16 | 64 | o/r | 18·4 | -31 | 46 | 41 | 5 | - | - | 8 | 6 | 40 | 5 | 25 |
| Watnall | 200 | 16 | 13 | RR | 17·3 | -32 | 46 | 43 | 7 | - | - | 8 | 8 | 20 | 6 | 10 |
| Ross-on-Wye | 190 | 18 | 80 | ir₀ | 19·8 | -28 | 49 | 44 | 7 | 2 | - | 8 | 5 | 10 | - | - |
| Shawbury | 190 | 11 | 48 | rr | 16·3 | -31 | 48 | 44 | 5 | 2 | - | 8 | 8 | 45 | 1 | 12 |
| Bristol | 200 | 16 | 64 | 0 | 20·5 | -20 | 51 | 49 | 5 | 2 | 7 | 8 | 4 | 27 | - | - |
| Plymouth | 240 | 23 | 64 | 0 | 22·7 | -15 | 53 | 46 | 5 | - | - | 8 | 8 | 30 | 6 | 18 |
| Chivenor | 190 | 14 | 80 | rr | 20·4 | -20 | 51 | 49 | 5 | 2 | - | 8 | 8 | 60 | 4 | 18 |
| St Eval | 200 | 18 | 81 | o/r | 20·7 | -15 | 52 | 47 | 5 | 2 | - | 8 | 6 | 12 | - | - |
| Culdrose | 210 | 31 | 80 | 0 | 20·5 | -10 | 53 | 51 | 5 | 3 | - | 8 | 8 | 70 | 4 | 18 |
| Scilly, St Mary's | 210 | 22 | 56 | 0 | 19·7 | -14 | 53 | 49 | 5 | - | - | 8 | 8 | 18 | - | - |
| Guernsey | 180 | 20 | 81 | 0 | 25·6 | -13 | 52 | 45 | - | 7 | 7 | 8 | 4 | + | - | - |
| Aberporth | 190 | 22 | 40 | r₀r₀ | 15·6 | -27 | 50 | 48 | 7 | 2 | - | 8 | 8 | 15 | 6 | 06 |
| Pembroke Dock | 200 | 17 | 16 | rr | 18·0 | -25 | 51 | 51 | 6 | 2 | - | 8 | 8 | 18 | 6 | 07 |
| Holyhead (Valley) | 210 | 40 | 11 | rr | 10·7 | -34 | 51 | 51 | 7 | - | - | 8 | 8 | 03 | - | - |
| Manchester | 180 | 15 | 40 | rr | 14·0 | -46 | 45 | 43 | 6 | - | - | 8 | 8 | 25 | 6 | 15 |
| Squires Gate | 180 | 19 | 09 | rr | 13·4 | -39 | 47 | 47 | 7 | 2 | - | 8 | 8 | 25 | 4 | 10 |
| Silloth | 200 | 22 | 24 | rr | 08·4 | -57 | 49 | 47 | 6 | 2 | - | 8 | 8 | 25 | 3 | 08 |
| Finningley | 210 | 17 | 28 | r₀r₀ | 15·6 | -39 | 47 | 43 | 5 | 7 | - | 8 | 4 | 35 | - | - |
| Spurn Head | 230 | 14 | 32 | c | 18·5 | -20 | 48 | 41 | 5 | - | - | 7 | 7 | 25 | - | - |
| Dishforth | 210 | 13 | 40 | r₀r₀ | 14·1 | -32 | 47 | 44 | 7 | 2 | - | 8 | 8 | 20 | 6 | 10 |
| Tynemouth | 230 | 13 | 24 | c | 12·3 | -27 | 49 | 42 | 5 | - | - | 7 | 8 | 23 | - | - |
| Leuchars | 230 | 02 | 40 | r₀r₀ | 09·2 | -24 | 48 | 46 | 6 | - | - | 8 | 8 | 18 | - | - |
| Eskdalemuir | 200 | 20 | 24 | rr | 08·5 | -45 | 46 | 45 | 7 | 2 | - | 8 | 7 | 05 | - | - |
| Prestwick | 170 | 11 | 40 | r₀r₀ | 06·7 | -56 | 51 | 47 | 7 | 2 | - | 8 | 8 | 30 | 3 | 12 |
| West Freugh | 200 | 21 | 24 | r₀r₀ | 07·2 | -53 | 52 | 51 | 7 | 2 | - | 8 | 8 | 08 | 6 | 04 |
| Ronaldsway | 230 | 32 | 32 | o/r | 07·9 | -56 | 52 | 51 | 7 | - | - | 8 | 8 | 05 | 2 | 03 |
| Tiree | 170 | 09 | 81 | ir₀ | 06·4 | -19 | 49 | 47 | 5 | 2 | - | 8 | 8 | 50 | - | 12 |
| Benbecula | 020 | 10 | 72 | rr | 06·9 | -05 | 45 | 44 | 6 | 2 | - | 8 | 8 | 35 | 5 | 07 |
| Stornoway | 240 | 02 | 64 | ir₀ | 06·9 | -01 | 44 | 41 | 6 | 2 | - | 8 | 6 | 12 | - | - |
| Cape Wrath | 270 | 02 | 81 | r₀r₀ | 06·6 | +03 | 43 | 38 | - | 2 | - | 8 | 8 | 05 | - | - |
| Sule Skerry | 320 | 09 | 82 | c | 06·2 | +00 | 46 | 44 | 6 | - | - | 7 | 7 | 10 | - | - |
| Renfrew | 120 | 03 | 18 | dr₀ | 07·2 | -42 | 49 | 47 | 6 | 2 | - | 8 | 8 | 50 | 3 | 14 |
| Dyce | 240 | 15 | 24 | rr | 08·2 | -16 | 46 | 45 | + | 2 | - | 8 | 8 | 25 | - | - |
| Wick | 340 | 08 | 24 | r₀r₀ | 06·6 | -02 | 45 | 44 | 7 | 2 | - | 8 | 8 | 60 | 6 | 07 |
| Lerwick | 270 | 14 | 80 | c/pr | 05·0 | +05 | 45 | 39 | 2 | 7 | 7 | 7 | 3 | 18 | 1 | +2 |
| Blacksod Point | 190 | 10 | 40 | ido | 05·0 | -04 | 53 | 53 | 7 | - | - | 8 | 8 | 09 | - | - |
| Malin Head | 170 | 02 | 81 | r₀r₀ | 03·7 | -57 | 48 | 46 | 7 | 2 | - | 8 | 5 | 41 | 3 | 31 |
| Aldergrove | 210 | 14 | 16 | ido | 05·2 | -41 | 51 | 51 | 7 | 2 | - | 8 | 8 | 08 | 4 | 03 |
| Castle Archdale | 220 | 09 | 32 | r₀r₀ | 03·9 | -37 | 54 | 54 | 7 | 2 | - | 8 | 8 | 15 | 6 | 09 |
| Birr Castle | 220 | 13 | 50 | o/r | 06·6 | -12 | 57 | 55 | 7 | 2 | - | 8 | 5 | 30 | - | - |
| Collinstown | 220 | 24 | 81 | o/r | 09·6 | -16 | 56 | 52 | 6 | 2 | - | 8 | 5 | 10 | - | - |
| Rineanna | 210 | 23 | 80 | o/r | 08·6 | -05 | 58 | 54 | 6 | - | - | 8 | 5 | 20 | 3 | 09 |
| Valentia | 170 | 18 | 40 | r₀r₀ | 11·7 | -14 | 55 | 54 | 7 | - | - | 8 | 8 | 06 | - | - |
| Midleton | 170 | 18 | 40 | r₀r₀ | 11·7 | -14 | 55 | 54 | 7 | - | - | 8 | 8 | 06 | - | - |

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

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 210 | 12 | 30 | r₀r₀ | 18·5 | -19 | 50 | 46 | 7 | 2 | - | 8 | 8 | 30 | 4 | 18 | 1 |
| London Airport | 200 | 15 | 40 | ir₀ | 18·5 | -18 | 51 | 46 | 5 | - | - | 8 | 8 | 25 | 1 | 17 | 1 |
| Lympne | 230 | 11 | 32 | r₀r₀ | 20·4 | -16 | 48 | 44 | 7 | 2 | - | 8 | 8 | 19 | 5 | 09 | 1 |
| Tangmere | 210 | 18 | 56 | o/r | 20·3 | -18 | 52 | 47 | 5 | 2 | - | 8 | 6 | 10 | - | - | 1 |
| Calshot | 220 | 10 | 64 | ir₀ | 19·4 | -20 | 53 | 50 | 5 | 2 | - | 8 | 3 | 20 | - | - | 1 |
| Boscombe Down | 220 | 17 | 48 | r₀r₀ | 18·3 | -20 | 50 | 48 | 6 | 2 | - | 8 | 8 | 30 | 3 | 12 | 1 |
| Felixstowe | 220 | 18 | 40 | r₀r₀ | 17·0 | -25 | 50 | 46 | 6 | - | - | 8 | 8 | 15 | - | - | 2 |
| Gorleston | 240 | 12 | 40 | ir₀ | 16·9 | -15 | 50 | 42 | 6 | - | - | 8 | 8 | 12 | - | - | 2 |
| West Raynham | 210 | 20 | 16 | RR | 14·1 | -27 | 47 | 46 | 7 | 2 | - | 8 | 8 | 30 | 3 | 10 | 2 |
| Mildenhall | 200 | 15 | 28 | r₀b | 15·9 | -19 | 50 | 47 | - | 2 | - | 8 | 8 | 65 | - | - | 2 |
| Cranfield | 210 | 20 | 48 | r₀r₀ | 16·2 | -13 | 49 | 46 | 5 | 2 | - | 8 | 8 | 25 | - | - | 1 |
| Elmdon | 210 | 19 | 24 | r₀r₀ | 14·0 | -19 | 49 | 47 | 7 | 2 | - | 8 | 8 | 19 | 5 | 11 | 1 |
| Cottesmore | 210 | 20 | 24 | r₀r₀ | 14·2 | -15 | 48 | 47 | 6 | 2 | - | 8 | 8 | 25 | 7 | 08 | 2 |
| Watnall | 210 | 18 | 48 | o/r | 12·4 | -21 | 48 | 46 | 7 | 2 | - | 8 | 8 | 12 | 6 | 05 | 2 |
| Ross-on-Wye | 230 | 18 | 34 | r₀r₀ | 15·3 | -18 | 50 | 47 | - | 2 | - | 8 | 8 | 10 | - | - | 1 |
| Shawbury | 190 | 10 | 40 | o/r | 12·5 | -10 | 52 | 48 | 6 | 2 | - | 8 | 7 | 18 | 3 | 12 | 2 |
| Bristol | 210 | 13 | 32 | rr | 16·1 | -12 | 50 | 48 | 7 | 2 | - | 8 | 8 | 18 | 4 | 08 | 2 |
| Plymouth | 230 | 20 | 80 | 0 | 18·2 | -16 | 54 | 50 | 6 | - | - | 8 | 8 | 18 | - | - | 1 |
| Chivenor | 210 | 18 | 64 | 0 | 16·0 | -16 | 53 | 49 | 5 | 2 | - | 8 | 8 | 60 | 5 | 18 | 1 |
| St Eval | 190 | 18 | 64 | 0 | 16·3 | -19 | 52 | 49 | 6 | 2 | - | 8 | 8 | 40 | 7 | 08 | 2 |
| Culdrose | 210 | 25 | 80 | c | 16·5 | -22 | 53 | 52 | 5 | 2 | - | 7 | 7 | 25 | 2 | 15 | 1 |
| Scilly, St Mary's | 200 | 21 | 56 | 0 | 15·3 | -20 | 54 | 51 | 5 | - | - | 8 | 8 | 18 | - | - | 1 |
| Guernsey | 200 | 18 | 81 | c | 21·2 | -16 | 53 | 46 | 5 | 7 | 2 | 7 | 3 | 18 | - | - | 1 |
| Aberporth | 210 | 19 | 24 | dodo | 11·7 | -12 | 52 | 51 | 6 | - | - | 8 | 8 | 10 | 6 | 06 | 2 |
| Pembroke Dock | 210 | 24 | 16 | ir₀ | 14·1 | -14 | 53 | 52 | 7 | - | - | 8 | 8 | 07 | - | - | 2 |
| Holyhead (Valley) | 220 | 32 | 11 | o/d | 08·7 | -15 | 54 | 52 | 6 | - | - | 8 | 8 | 08 | 5 | 04 | 1 |
| Manchester | 190 | 18 | 56 | 0 | 11·1 | -07 | 51 | 47 | 7 | - | - | 8 | 6 | 14 | 4 | 10 | 2 |
| Squires Gate | 210 | 27 | 80 | c/r | 08·7 | -06 | 55 | 49 | 6 | - | - | 7 | 7 | 24 | 6 | 18 | 1 |
| Silloth | 210 | 25 | 12 | rr | 03·4 | -07 | 53 | 52 | 7 | 2 | - | 8 | 7 | 10 | 4 | 06 | 2 |
| Finningley | 200 | 05 | 32 | c | 10·1 | -15 | 50 | 45 | 5 | 7 | - | 7 | 4 | 30 | - | - | 1 |
| Spurn Head | 230 | 25 | 16 | 0 | 11·7 | -24 | 48 | 48 | 7 | - | - | 8 | 8 | 15 | - | - | 2 |
| Dishforth | 230 | 20 | 40 | o/r | 07·5 | -15 | 52 | 48 | 6 | - | - | 8 | 8 | 22 | 4 | 10 | 1 |
| Tynemouth | 200 | 15 | 40 | 0 | 04·3 | -27 | 55 | 49 | 5 | - | - | 8 | 8 | 22 | - | - | 2 |
| Leuchars | 040 | 06 | 12 | r₀r₀ | 04·7 | -03 | 47 | 47 | 7 | 2 | - | 8 | 8 | 34 | 3 | 04 | 1 |
| Eskdalemuir | 240 | 25 | 24 | RR | 02·9 | -07 | 51 | 52 | 6 | - | - | 8 | 8 | 02 | - | - | 2 |
| Prestwick | 010 | 07 | 13 | r₀r₀ | 05·2 | +15 | 49 | 48 | 6 | 2 | - | 8 | 8 | 15 | 3 | 03 | 2 |
| West Freugh | 320 | 12 | 24 | r₀r₀ | 05·0 | +14 | 51 | 51 | 7 | 2 | - | 8 | 8 | 12 | 6 | 07 | 2 |
| Ronaldsway | 220 | 25 | 32 | r₀r₀ | 04·7 | -10 | 54 | 53 | 6 | 2 | - | 8 | 8 | 24 | 6 | 07 | 1 |
| Tiree | 360 | 17 | 82 | c | 08·0 | +28 | 46 | 42 | 8 | 7 | - | 7 | 3 | 21 | - | - | 1 |
| Benbecula | 350 | 14 | 82 | bc | 09·0 | +19 | 45 | 36 | 5 | 7 | - | 4 | 1 | 24 | - | - | 1 |
| Stornoway | 310 | 05 | 82 | b | 08·3 | +17 | 37 | 34 | 5 | - | - | 1 | 1 | 25 | - | - | 2 |
| Cape Wrath | 320 | 09 | 84 | bc | 07·1 | +08 | 44 | 34 | 2 | - | - | 5 | 5 | 20 | - | - | 2 |
| Sule Skerry | | 05 | 83 | bc | 07·2 | | | 38 | | | | | | | | | 1 |
| Renfrew | 010 | 01 | 15 | r₀r₀ | 04·9 | +17 | 47 | 46 | 6 | 2 | - | 8 | 8 | 23 | 5 | 11 | 2 |
| Dyce | — | 0 | 32 | r₀r₀ | 05·3 | -04 | 44 | 44 | 5 | 2 | - | 8 | 6 | 50 | - | - | 1 |
| Wick | 290 | 07 | 83 | bc | 06·6 | +02 | 40 | 39 | 5 | - | - | 5 | 5 | 22 | - | - | 2 |
| Lerwick | 300 | 06 | 81 | c | 04·9 | +01 | 41 | 34 | 8 | 7 | 2 | 7 | 3 | 35 | 2 | 20 | 1 |
| Blacksod Point | 260 | 10 | 78 | r₀r₀ | 08·3 | +24 | 51 | 50 | 7 | - | - | 8 | 8 | 15 | - | - | 1 |
| Malin Head | 360 | 05 | 44 | ir₀ | 07·6 | +33 | 50 | 47 | 7 | 2 | - | 8 | 5 | 36 | - | - | 2 |
| Aldergrove | 350 | 07 | 18 | rr | 05·5 | +23 | 48 | 48 | 7 | 2 | - | 8 | 6 | 08 | 3 | 03 | 2 |
| Castle Archdale | 350 | 12 | 80 | r₀r₀ | 06·5 | +32 | 48 | 47 | 7 | 2 | - | 8 | 8 | 18 | 7 | 08 | 2 |
| Birr Castle | 220 | 09 | 50 | ir₀ | 05·3 | +04 | 55 | 54 | 7 | 2 | - | 8 | 5 | 30 | - | - | 1 |
| Collinstown | 210 | 19 | 32 | dodo | 06·1 | +00 | 56 | 51 | 6 | - | - | 8 | 5 | 12 | 1 | 10 | 2 |
| Rineanna | 330 | 06 | 40 | r₀r₀ | 07·6 | +11 | 51 | 50 | 6 | 2 | - | 8 | 5 | 45 | 3 | 10 | 1 |
| Valentia | 250 | 12 | 48 | r₀r₀ | 08·9 | +16 | 54 | 52 | 6 | 2 | - | 8 | 5 | 08 | - | - | 2 |
| Midleton | 180 | 18 | 24 | dr₀ | 08·0 | -16 | 55 | 54 | 7 | - | - | 8 | 8 | 05 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | c, ir₀ | c r₀m₀ R, r | 51 | 0·6 | 1 |
| London Airport | c m₀ w c ir₀ | c r₀ r₀ m₀ | 52 | | 0·5 |
| Lympne | c | c r₀ r₀ r₀ c | 52 | 0·5 | 1 |
| Tangmere | c | c i r₀ c | 53 | 0·0 | Tr |
| Calshot | c | c i r₀ | 54 | 0·0 | Tr |
| Boscombe Down | c c i r₀ | c i r₀ r₀ r₀ c | 50 | 0·0 | 1 |
| Felixstowe | c | c r₀ r₀ c | 51 | 0·3 | 3 |
| Gorleston | 0 m₀ 0 | 0 i r₀ m₀ | 54 | 0·3 | 1 |
| Mildenhall | c m₀ 2 c c i r₀ m₀ | c r r m₀ R R m₀ c | 50 | 0·0 | 6 |
| Cranfield | c c 2 0 c i r₀ | c i r₀ c r₀ r₀ m₀ c | 52 | 0·2 | 4 |
| Elmdon | c c i r₀ r₀ | c r₀ r₀ i r₀ m₀ | 50 | 0·0 | 1 |
| Cottesmore | c c i r₀ m₀ r₀ i r₀ | c i r₀ r₀ r₀ c m₀ | 50 | 0·0 | 2 |
| Watnall | c r₀ r₀ i r m₀ | r₀ r₀ i r m₀ c m₀ c | 50 | 0·0 | 7 |
| Ross-on-Wye | c c r r m₀ | c r r m₀ c | 50 | 0·0 | 11 |
| | 0 r₀ r₀ 0 i r₀ | r₀ r₀ r₀ 0 i r₀ | 51 | 0·0 | 2 |
| Shawbury | c c r₀ r₀ | c r₀ r₀ i r₀ | 53 | 0·0 | 5 |
| Bristol | c r₀ r₀ | r r i r₀ c | 52 | 0·0 | 3 |
| Plymouth | c e i r₀ | c r₀ r₀ | 54 | 0·0 | 0·1 |
| Chivenor | c c r r r₀ r₀ | c i r₀ c r₀ r₀ | 53 | 0·0 | 3 |
| St Eval | c c r₀ | c r₀ r₀ m₀ c r₀ r₀ | 53 | 0·0 | 1 |
| Culdrose | 0 | 0 | 54 | 0·0 | Tr |
| Scilly, St Mary's | 0 i r₀ | 0 i r₀ r₀ r₀ 0 | 54 | 0·0 | 1 |
| Guernsey | c | c | 54 | 1·7 | - |
| Aberporth | c r r m₀ | c r₀ r₀ 0 d₀ d₀ m₀ | 52 | 0·0 | 15 |
| Pembroke Dock | c r r m₀ c r₀ r₀ m₀ | c i d₀ m₀ c r r r₀ c | 54 | 0·0 | 14 |
| Holyhead (Valley) | 0 r m₀ 0 i d₀ r₀ m₀ | 0 i d₀ 0 m₀ | 54 | 0·0 | 14 |
| Manchester | c r r R R | c r₀ r₀ c c m₀ | 52 | 0·0 | 16 |
| Squires Gate | c r r m₀ c m₀ | c m₀ i r₀ c | 55 | 0·0 | 11 |
| Silloth | c r₀ r₀ r i d₀ m₀ | c r r R R d d m₀ | 54 | 0·0 | 24 |
| Finningley | c m₀ c r₀ r₀ m₀ | c r₀ r₀ m₀ c m₀ c | 52 | 0·0 | 1 |
| Spurn Head | c o r | o c | 50 | 0·0 | 5 |
| Dishforth | c e r₀ r₀ m₀ | c i r₀ m₀ c m₀ | 48 | 0·0 | 2 |
| Tynemouth | c 2 0 0 i r₀ m₀ | 0 i r₀ m₀ m₀ m₀ | 56 | • | 4 |
| Leuchars | c i r₀ r₀ | c r₀ r₀ d d i r₀ | 49 | 0·0 | 9 |
| Eskdalemuir | c r₀ r₀ | c r₀ r₀ d d i r₀ | 47 | 0·0 | 37 |
| Prestwick | c r r m₀ d e r | c r r r₀ c | 52 | 0·0 | 13 |
| West Freugh | c r r m₀ d d d₀ | c r r r₀ | 55 | • | 20 |
| Ronaldsway | c r r m₀ | c r r R R r r | 55 | 0·0 | 20 |
| Tiree | c r r g c | c e r r R R d d m₀ | 54 | 0·0 | 24 |
| Benbecula | c m₀ i d₀ | c r r b c | 50 | 0·0 | 1 |
| Stornoway | c r₀ r₀ c r r m₀ | c b c b c | 47 | 0·0 | 5 |
| Cape Wrath | c r₀ r₀ b c | b c b | 45 | 0·0 | 3 |
| Sule Skerry | c r r | b c y | 45 | • | 3 |
| Renfrew | | | 51 | • | 0·4 |
| Dyce | c i r₀ r₀ d₀ d₀ f | c r₀ r₀ c | 49 | 0·0 | 10 |
| Wick | c c r r r₀ r₀ | c r₀ r₀ d₀ d₀ c | 48 | 0·0 | 12 |
| Lerwick | c i d₀ i r₀ | c r r b c c | 48 | 0·0 | 3 |
| Blacksod Point | c r₀ r₀ c | c b | 46 | 0·0 | 0·2 |
| Malin Head | c | c | 54 | 1·7 | 3 |
| Aldergrove | c | c | 50 | 0·0 | 3 |
| Castle Archdale | c R R D D m₀ | c r r m₀ c | 56 | 0·0 | 19 |
| Birr Castle | c r₀ r₀ m₀ r r | c r₀ i r₀ r₀ d₀ d₀ | 55 | 0·0 | 8 |
| Collinstown | c | c | 58 | 1·7 | 6 |
| Rineanna | c | c | 57 | 2·3 | 10 |
| Valentia | c | c | 59 | 0·2 | 13 |
| Midleton | c | c | 58 | 1·5 | 13 |
| | c | c | 57 | 1·6 | 13 |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°30′ | 20°18′ | 1011 | +56 | 360 | 35 | c | r | 51 | 45 | 43 | 98 | 5 | 7 | - | 7 | 7 | 8 |
| WEATHER EXPLORER | 59° 6′ | 18° 18′ | 1009 | +15 | 280 | 23 | c | c | 46 | 36 | 33 | 98 | 5 | - | - | 7 | 7 | 9½ |
| POLAR FRONT | 66° 0′ | 02°0′E | 991 | -14 | 220 | 22 | ph₀ | pr | 39 | 44 | 34 | 98 | 9 | - | - | 7 | 7 | 6½ |
| MERMOZ | 45° 0′ | 16°0′ | 1021 | -11 | 220 | 24 | 0 | c | 61 | 59 | 54 | 98 | 5 | 7 | - | 1 | 8 | 3 |
| U.S. SHIP 'A' | 62° 0′ | 33°0′ | 1001 | -13 | 210 | 22 | 0 | c | 43 | 46 | 36 | 97 | 9 | 7 | - | 3 | 8 | 8 |
| U.S. SHIP 'C' | 52° 54′ | 36°6′ | 1021 | +02 | 250 | 26 | 0 | c | 50 | 50 | 46 | 80 | 5 | - | - | 8 | 8 | 6½ |
| U.S SHIP 'D' | 44° 0′ | 41°0′ | 1029 | +07 | 116 | 09 | bc | c | 62 | 67 | 48 | 80 | 5 | - | - | 5 | 5 | 3 |
| MANCHESTER MERCHANT | 56° 18′ | 24°24′ | 1015 | +40 | 280 | 14 | bc/pr | pr | 47 | 52 | 40 | 98 | 8 | - | - | 4 | 4 | 9½ |
| DELILIAN | 53° 30′ | 28°0′ | 1022 | +02 | 290 | 13 | bc | bc | 47 | 51 | 40 | 98 | 1 | - | - | 3 | 3 | 6½ |
| MANCHESTER SPINNER | 56° 0′ | 18°48′ | 1014 | +25 | 360 | 15 | c | c | 49 | 52 | 34 | 98 | 4 | - | - | 7 | 7 | * |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°18′ | 20°18′ | 1021 | +48 | 330 | 25 | c | c | 53 | 54 | 40 | 98 | 5 | - | - | 7 | 7 | 9½ |
| WEATHER EXPLORER | 59°0′ | 18°48′ | 1011 | +12 | 260 | 23 | pr₀ | pr | 48 | 52 | 41 | 98 | 3 | - | - | 5 | 7 | 9½ |
| MERMOZ | 45°0′ | 16°0′ | 1021 | +04 | 310 | 27 | 0 | r | 59 | 60 | 52 | 97 | 5 | 7 | - | 4 | 8 | 5 |
| POLAR FRONT | 66°0′ | 02°0′E | 989 | -21 | 200 | 23 | pr | pr | 39 | 46 | 36 | 97 | 3 | - | - | 5 | 5 | 8 |
| U.S. SHIP 'A' | 62°0′ | 33°0′ | 989 | +12 | 230 | 26 | r₀ | c | 45 | 45 | 41 | 96 | 7 | 2 | - | 5 | 8 | 9½ |
| U.S. SHIP 'C' | 52°54′ | 35°48′ | 1022 | +07 | 230 | 19 | c | c | 50 | 50 | 46 | 80 | 5 | - | - | 7 | 7 | 22½ |
| U.S. SHIP 'D' | 44°0′ | 41°0′ | 1029 | +00 | 110 | 18 | iD | c | 61 | 68 | 50 | 80 | 5 | - | - | 5 | 5 | 3 |
| MANCHESTER SAMMER | 56°0′ | 15°54′ | 1016 | +10 | 350 | 13 | c | c | 49 | 51 | 35 | 98 | 3 | - | - | 7 | 7 | |
| DUNEDIN STAR | 44°54′ | 08°0′ | 1019 | -20 | 220 | 02 | bc | b | 60 | 60 | 52 | 98 | 1 | 3 | 9 | 2 | 5 | |
| CAPTAIN COOK | 52°48′ | 17°54′ | 1016 | +30 | 010 | 25 | 0 | c | 51 | 56 | 42 | 98 | - | 2 | - | 0 | 8 | |

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Tuesday 4th November

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

**CLOUD SYMBOLS** ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ● Sky ⅞ covered ◍ Sky ⅛ covered ◍ Sky ¼ covered ◍ Sky ⅜ covered ◍ Sky ½ covered ◍ Sky ⅝ covered ⊗ Sky obscured.

**WEATHER SYMBOLS** • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤↯ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

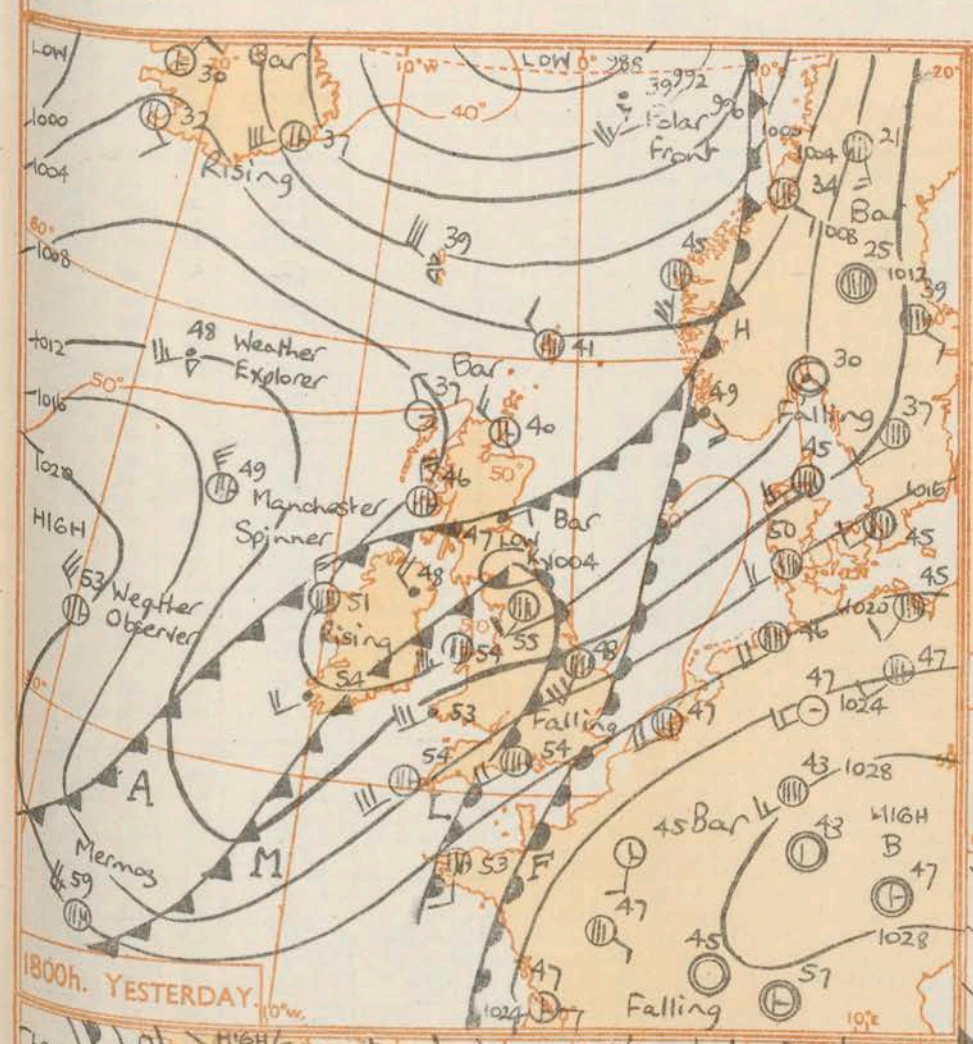
Pressure is high on the Atlantic and low to the northeast of the British Isles and a northwesterly airstream is being established over the country. Many parts of England and Wales will have dry weather today though there will be some rain or drizzle in Southeast England, East Anglia and the East Midlands this afternoon. A further belt of rain or drizzle now affecting western and northern districts of Scotland will spread steadily southeastwards during the next 24 hours and is likely to reach Southern England tomorrow morning. Temperatures will be about normal for the season.

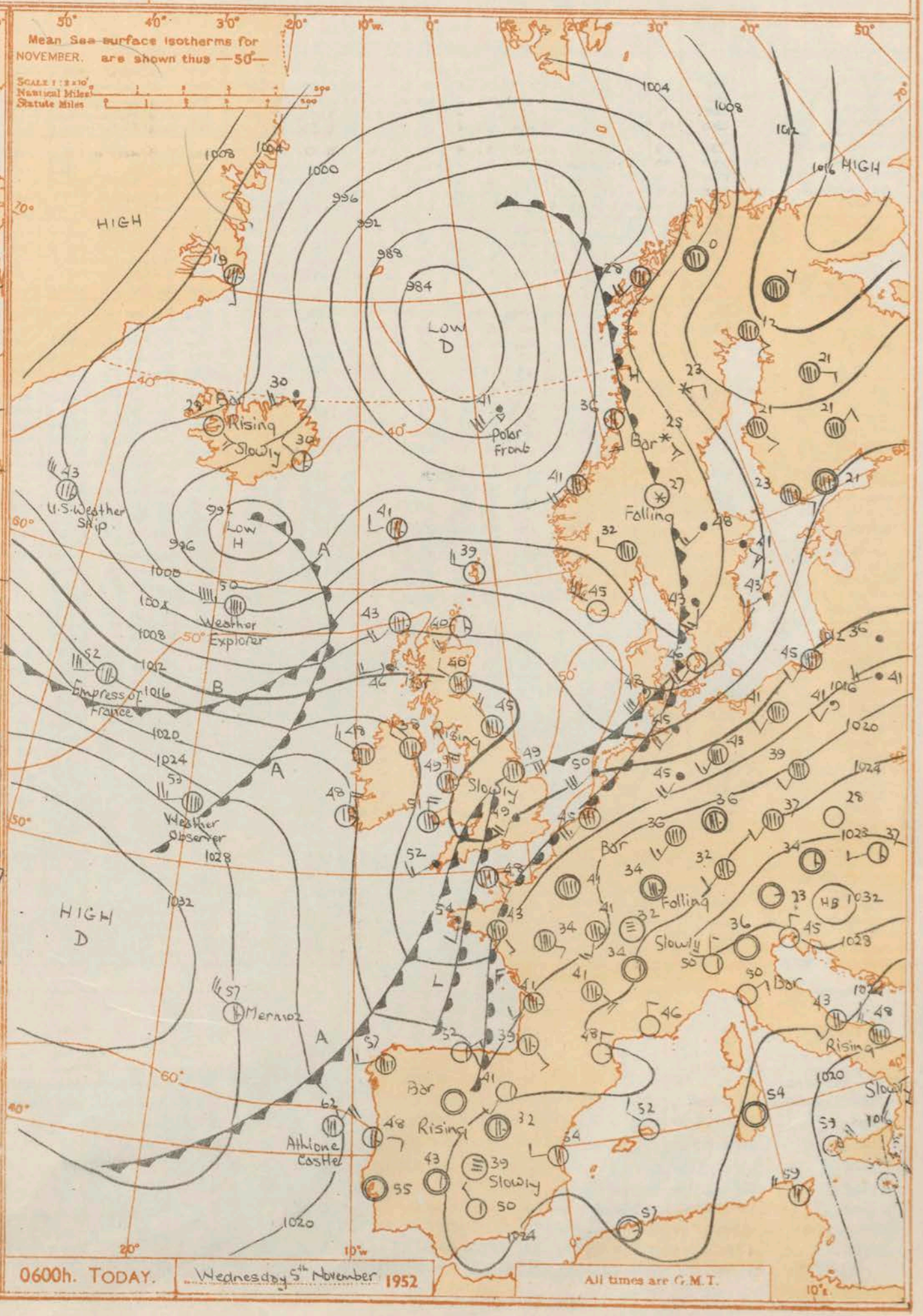
## FURTHER OUTLOOK.

Rain or drizzle at times in many places though it may be mainly dry in the southwest of the British Isles.

Gale Warning.

North cones are flying on coasts north of a line Solway Firth to Hartlepool; from Holyth to Loch Foyle including Orkneys and Shetlands.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 5th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form † Low (9) | Cloud Form † Medium (10) | Cloud Form † High (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer † Ht. (14) | Cloud Lowest layer * Amt. 0-8 (15) | Cloud Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | 51 | | | | | | | | | |
| London Airport | 82 | 210 | 10 | 64 | ir0 | 15·0 | -14 | 52 | 48 | 5 | 2 | - | 8 | 5 | 20 | 2 | 15 |
| Lympne | 341 | 230 | 14 | 56 | 0 | 17·1 | -16 | 50 | 47 | 5 | 2 | - | 8 | 6 | 15 | 1 | 1 |
| Tangmere | 53 | 220 | 18 | 64 | 0 | 16·7 | -23 | 53 | 47 | 5 | 2 | - | 8 | 8 | 15 | 1 | 1 |
| Calshot | 12 | 230 | 12 | 80 | ac | 16·2 | -14 | 53 | 47 | 5 | 1 | - | 8 | 8 | 30 | 1 | 1 |
| Boscombe Down | 414 | 230 | 18 | 64 | id0 | 15·5 | -17 | 51 | 47 | 5 | 1 | - | 8 | 8 | 17 | 1 | 1 |
| Felixstowe | 10 | 200 | 19 | 40 | 0ir | 14·9 | -16 | 50 | 47 | 6 | 1 | 1 | 8 | 8 | 10 | 1 | 1 |
| Gorleston | 5 | 220 | 19 | 32 | rr | 13·7 | -11 | 49 | 46 | 6 | 2 | - | 8 | 8 | 30 | 1 | 1 |
| West Raynham | 250 | 220 | 18 | 32 | ir0 | 12·3 | -02 | 50 | 46 | 5 | 1 | - | 8 | 8 | 33 | 1 | 1 |
| Mildenhall | 15 | 210 | 14 | 80 | 0ir | 13·4 | -08 | 52 | 49 | 6 | 1 | - | 8 | 8 | 35 | 3 | 16 |
| Cranfield | 340 | 240 | 18 | 64 | ir0 | 13·1 | -08 | 50 | 47 | 5 | 2 | - | 8 | 5 | 18 | - | - |
| Elmdon | 324 | 220 | 19 | 64 | 0 | 12·0 | -06 | 50 | 48 | 7 | 1 | - | 8 | 7 | 08 | - | - |
| Cottesmore | 440 | 210 | 16 | 48 | 0ir | 12·2 | -01 | 50 | 46 | 6 | 1 | - | 8 | 6 | 16 | 6 | 10 |
| Watnall | 366 | 200 | 15 | 64 | 0 | 10·7 | -02 | 51 | 48 | 6 | 1 | - | 8 | 8 | 14 | 6 | 09 |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 210 | 12 | 80 | 0 | 10·0 | -08 | 53 | 48 | 6 | 1 | - | 8 | 8 | 19 | 5 | 15 |
| Bristol | 192 | 220 | 12 | 64 | r0r0 | 13·0 | -10 | 51 | 49 | 5 | 1 | - | 8 | 8 | 10 | 5 | 18 |
| Plymouth | 90 | 220 | 12 | 32 | rr | 13·6 | -26 | 53 | 53 | 6 | 1 | - | 8 | 8 | 10 | 2 | 06 |
| Chivenor | 20 | 190 | 14 | 80 | ir0 | 12·9 | -17 | 53 | 52 | 6 | 1 | - | 8 | 8 | 11 | - | - |
| St. Eval | 336 | 190 | 18 | 40 | id0 | 13·1 | -13 | 53 | 52 | 6 | 1 | - | 8 | 8 | 07 | - | - |
| Culdrose | 260 | 220 | 25 | 05 | r0r0 | 13·0 | -17 | 53 | 52 | 5 | 1 | - | 8 | 9 | 10 | 9 | 1 |
| Scilly, St. Mary's | 163 | 280 | 11 | 24 | rr | 13·0 | -02 | 53 | 53 | 5 | 1 | - | 8 | 8 | 10 | 1 | 1 |
| Guernsey | 340 | 190 | 18 | 80 | c | 17·8 | -19 | 51 | 47 | 6 | 2 | - | 8 | 8 | 20 | 1 | 1 |
| Aberporth | 375 | 220 | 17 | 48 | 0id | 09·4 | -08 | 53 | 52 | 6 | 1 | - | 8 | 8 | 10 | 1 | 1 |
| Pembroke Dock | 34 | 220 | 11 | 16 | 0id | 11·8 | -04 | 53 | 53 | 6 | 1 | - | 8 | 8 | 13 | 4 | 08 |
| Holyhead (Valley) | 32 | 020 | 09 | 24 | 0ir | 07·9 | +04 | 53 | 52 | 7 | 2 | - | 8 | 8 | 20 | 3 | 06 |
| Manchester | 240 | 200 | 18 | 40 | ir0 | 08·6 | -08 | 52 | 49 | 6 | 1 | - | 8 | 8 | 24 | 3 | 12 |
| Squires Gate | 33 | 310 | 08 | 12 | rr | 08·1 | +06 | 51 | 51 | 7 | 2 | - | 8 | 7 | 12 | 1 | 04 |
| Silloth | 25 | 360 | 03 | 80 | c | 09·2 | +31 | 48 | 46 | 5 | 1 | - | 8 | 8 | 28 | 1 | 1 |
| Finningley | 32 | 200 | 19 | 64 | 0 | 09·2 | -00 | 53 | 48 | 5 | 1 | - | 8 | 8 | 45 | 1 | 1 |
| Spurn Head | 29 | 230 | 20 | 32 | c | 11·0 | +00 | 51 | 49 | 5 | 1 | - | 6 | 6 | 20 | - | - |
| Dishforth | 106 | 280 | 11 | 32 | r0r0 | 07·7 | +14 | 53 | 51 | 7 | 2 | - | 8 | 8 | 18 | 3 | 14 |
| Tynemouth | 108 | 340 | 12 | 24 | rr | 08·4 | +37 | 48 | 46 | 6 | 1 | - | 8 | 8 | 15 | - | - |
| Leuchars | 36 | — | 0 | 04 | 0 | 09·4 | +27 | 45 | 43 | 5 | 1 | - | 8 | 8 | 32 | 2 | 21 |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 130 | 02 | x2 | c[+ | 10·7 | +27 | 42 | 42 | - | 7 | - | 7 | 7 | 84 | - | - |
| West Freugh | 52 | 340 | 06 | 80 | c | 10·9 | +31 | 47 | 45 | 5 | 7 | 2 | 7 | 5 | 30 | 1 | 10 |
| Ronaldsway | 55 | 360 | 10 | 32 | r0r0 | 09·5 | +27 | 49 | 48 | 6 | 2 | - | 8 | 5 | 12 | - | - |
| Tiree | 29 | 340 | 13 | 82 | bc | 13·3 | +23 | 44 | 34 | 5 | 1 | - | 3 | 3 | 28 | - | - |
| Benbecula | 16 | 300 | 15 | 82 | b[pr | 12·3 | +15 | 45 | 37 | 8 | 1 | - | 2 | 1 | 23 | - | - |
| Stornoway | 10 | 260 | 09 | 8 | bc[pr | 10·1 | +06 | 40 | 36 | 8 | - | - | 5 | 4 | 27 | 2 | 25 |
| Cape Wrath | 367 | 320 | 12 | 84 | b | 09·6 | +05 | 44 | 34 | 2 | - | - | 2 | 2 | 30 | - | - |
| Sule Skerry | 43 | 320 | 09 | 82 | bc | 06·6 | +00 | 46 | 42 | 2 | - | - | 3 | 3 | 15 | - | - |
| Renfrew | 28 | 280 | 03 | 24 | c | 10·3 | +29 | 43 | 43 | - | 3 | - | 6 | 1 | - | - | - |
| Dyce | 185 | 310 | 10 | 81 | b | 09·0 | +16 | 41 | 39 | - | 7 | - | 2 | - | - | - | - |
| Wick | 119 | 270 | 12 | 83 | b | 08·0 | +05 | 36 | 33 | 9 | - | - | 1 | 1 | 25 | - | - |
| Lerwick | 269 | 270 | 17 | 81 | bc[pr | 04·2 | -05 | 41 | 37 | 3 | 6 | 3 | 4 | 3 | 19 | - | - |
| Blacksod Point | 18 | 360 | 13 | 81 | 0 | 16·3 | +40 | 49 | 44 | 7 | - | - | 8 | 8 | 19 | - | - |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 360 | 13 | 81 | c | 12·0 | +30 | 45 | 41 | 5 | 2 | 1 | 7 | 4 | 35 | - | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 200 | 09 | 50 | r0r0 | 11·3 | +39 | 48 | 47 | 7 | 2 | - | 8 | 5 | 30 | - | - |
| Collinstown | 226 | 350 | 11 | 81 | c[r | 11·1 | +33 | 48 | 45 | 5 | 7 | - | 7 | 5 | 31 | 2 | 20 |
| Rineanna | 10 | 360 | 10 | 80 | ir0 | 13·7 | +33 | 49 | 48 | 5 | - | - | 8 | 3 | 03 | - | - |
| Valentia | 30 | 060 | 14 | 72 | ir0 | 13·5 | +35 | 51 | 47 | 1 | 2 | - | 8 | 5 | 19 | - | - |
| Midleton | 30 | 370 | 10 | 80 | c[r | 11·6 | +19 | 51 | 49 | 5 | 7 | - | 7 | 5 | 81 | 3 | 20 |

## OBSERVATIONS at 06hr. G.M.T. 5th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form † Low (25) | Cloud Form † Medium (26) | Cloud Form † High (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer † Ht. (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer † Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 200 | 10 | 46 | ir | 13·1 | -06 | 51 | 49 | 6 | 2 | - | 8 | 8 | 25 | 6 | 15 | 1 |
| London Airport | 210 | 12 | 64 | 0ir | 13·1 | -06 | 51 | 48 | 6 | - | - | 8 | 8 | 12 | - | - | 1 |
| Lympne | 230 | 09 | 80 | ir0 | 15·5 | -05 | 48 | 46 | 5 | - | - | 8 | 8 | 20 | - | - | 1 |
| Tangmere | 210 | 20 | 56 | 0 | 14·5 | -07 | 52 | 49 | 5 | - | - | 8 | 8 | 18 | - | - | 1 |
| Calshot | 220 | 04 | 56 | 0ir | 13·8 | -05 | 53 | 50 | 5 | - | - | 8 | 8 | 19 | - | - | 1 |
| Boscombe Down | 220 | 08 | 40 | 0 | 13·5 | -05 | 51 | 50 | 6 | - | - | 8 | 8 | 05 | - | - | 1 |
| Felixstowe | 190 | 16 | 24 | ir | 13·3 | -03 | 48 | 47 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Gorleston | 250 | 15 | 36 | ir0 | 11·6 | -13 | 50 | 47 | 5 | 1 | - | 8 | 4 | 25 | - | - | 2 |
| West Raynham | 220 | 13 | 24 | ir0 | 11·3 | -08 | 50 | 48 | 5 | - | - | 8 | 8 | 20 | 2 | 11 | 2 |
| Mildenhall | 200 | 09 | 64 | 0 | 11·9 | -02 | 52 | 49 | 6 | - | - | 8 | 8 | 15 | - | - | 2 |
| Cranfield | 210 | 10 | 48 | 0 | 11·7 | -04 | 51 | 49 | 5 | 4 | - | 8 | 4 | 13 | - | - | 1 |
| Elmdon | 230 | 12 | 32 | id0 | 10·9 | -00 | 52 | 50 | 7 | - | - | 8 | 8 | 16 | 5 | 06 | 1 |
| Cottesmore | 220 | 10 | 56 | r0r0 | 11·1 | -02 | 51 | 50 | 6 | - | - | 8 | 8 | 17 | 7 | 07 | 2 |
| Watnall | 350 | 15 | 09 | dr | 11·2 | +11 | 49 | 49 | 7 | - | - | 8 | 8 | 20 | 6 | 07 | 1 |
| Ross-on-Wye | 230 | 06 | 81 | 0 | 12·0 | +00 | 52 | 51 | 5 | - | - | 8 | 8 | 15 | - | - | 1 |
| Shawbury | 320 | 15 | 80 | c[d | 11·5 | +22 | 49 | 47 | 5 | 4 | 1 | 6 | 5 | 50 | - | - | 2 |
| Bristol | 220 | 09 | 40 | id0 | 11·7 | -01 | 53 | 51 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Plymouth | 340 | 04 | 24 | dod0 | 12·3 | -05 | 53 | 53 | 6 | - | - | 8 | 8 | 12 | - | - | 1 |
| Chivenor | 290 | 06 | 24 | id0 | 12·6 | +04 | 53 | 53 | 6 | - | - | 8 | 8 | 11 | 6 | 05 | 1 |
| St. Eval | 340 | 09 | 12 | 0 | 12·7 | +02 | 52 | 52 | 6 | - | - | 8 | 8 | 02 | - | - | 1 |
| Culdrose | 320 | 09 | 10 | r0r0 | 12·4 | +05 | 51 | 51 | 6 | - | - | 8 | 6 | 04 | - | - | 1 |
| Scilly, St. Mary's | 290 | 09 | 56 | ir0 | 13·0 | +06 | 52 | 52 | 5 | - | - | 8 | 8 | 10 | - | - | 1 |
| Guernsey | 190 | 12 | 81 | 0 | 14·4 | +07 | 52 | 49 | 5 | 1 | - | 8 | 8 | 21 | - | - | 1 |
| Aberporth | 010 | 07 | 80 | c | 13·2 | +22 | 49 | 46 | 8 | - | - | 8 | 8 | 21 | 3 | 15 | 1 |
| Pembroke Dock | 360 | 11 | 40 | c | 13·8 | +18 | 51 | 48 | 5 | - | - | 7 | 7 | 22 | 2 | 10 | 1 |
| Holyhead (Valley) | 360 | 15 | 81 | c | 14·3 | +31 | 49 | 44 | 5 | - | - | 7 | 7 | 20 | - | - | 1 |
| Manchester | 020 | 14 | 64 | 0ir | 11·2 | +27 | 48 | 45 | 6 | - | - | 8 | 8 | 20 | 4 | 10 | 1 |
| Squires Gate | 010 | 09 | 64 | bc | 13·1 | +39 | 47 | 44 | 5 | 3 | - | 4 | - | 40 | - | - | 1 |
| Silloth | - | 0 | 80 | bc | 13·5 | +20 | 42 | 41 | 5 | 3 | - | 4 | 2 | 25 | - | - | 1 |
| Finningley | 340 | 08 | 24 | 0ir | 11·8 | +28 | 48 | 47 | 6 | - | - | 8 | 8 | 23 | 4 | 08 | 1 |
| Spurn Head | 050 | 20 | 24 | rr | 10·5 | +07 | 49 | 48 | 7 | - | - | 8 | 8 | 15 | - | - | 2 |
| Dishforth | 350 | 11 | 48 | 0 | 12·6 | +27 | 46 | 44 | 7 | - | - | 8 | 8 | 15 | 3 | 08 | 1 |
| Tynemouth | 360 | 07 | 56 | 0 | 13·4 | +29 | 45 | 41 | 5 | - | - | 8 | 8 | 20 | - | - | 2 |
| Leuchars | 300 | 06 | 81 | c | 12·3 | +11 | 40 | 33 | - | - | 6 | 6 | 0 | - | 0 | - | 1 |
| Eskdalemuir | - | 0 | 81 | b | 13·6 | +11 | 38 | 37 | 6 | - | - | 1 | 1 | 09 | - | - | 1 |
| Prestwick | 250 | 03 | 28 | b | 14·9 | +20 | 38 | 34 | - | 7 | 2 | 2 | 1 | 83 | - | - | 1 |
| West Freugh | 340 | 07 | 81 | b | 15·6 | +25 | 40 | 35 | 5 | - | - | 1 | 0 | - | - | - | 1 |
| Ronaldsway | 020 | 11 | 81 | bc | 14·9 | +23 | 45 | 38 | 5 | - | 1 | 4 | 3 | 18 | - | - | 1 |
| Tiree | 280 | 15 | 81 | jp | 13·7 | -01 | 46 | 37 | 8 | - | - | 7 | 6 | 30 | 3 | 20 | 1 |
| Benbecula | 250 | 18 | 81 | 0 | 10·6 | -20 | 47 | 39 | 4 | 1 | 7 | 8 | 2 | 25 | - | - | 1 |
| Stornoway | 230 | 14 | 82 | c | 08·0 | -21 | 43 | 38 | 5 | - | - | 7 | 7 | 30 | - | - | 2 |
| Cape Wrath | 270 | 13 | 83 | c | 05·5 | -17 | 45 | 40 | 8 | - | - | 6 | 6 | 20 | - | - | 1 |
| Sule Skerry | 290 | 13 | 82 | bc | 07·4 | +08 | 44 | 39 | 5 | - | - | 4 | 4 | 10 | - | - | 1 |
| Renfrew | 270 | 03 | 81 | bc | 13·9 | +15 | 39 | 33 | - | 3 | 2 | 3 | 0 | - | 0 | - | 1 |
| Dyce | 250 | 10 | 81 | c | 10·2 | +01 | 38 | 338 | 5 | 7 | - | 7 | 2 | 40 | - | - | 1 |
| Wick | 250 | 12 | 83 | b[pr | 07·3 | -07 | 40 | 37 | 9 | 3 | 3 | 3 | 1 | 25 | - | - | 1 |
| Lerwick | 300 | 14 | 81 | b[pr | 02·7 | -06 | 39 | 35 | 2 | - | - | 3 | 3 | 18 | - | - | 1 |
| Blacksod Point | 300 | 07 | 81 | 0 | 19·8 | +13 | 48 | 43 | 6 | - | - | 8 | 8 | 35 | - | - | 1 |
| Malin Head | 270 | 09 | 44 | 0 | 15·5 | -04 | 49 | 35 | 5 | - | - | 8 | 8 | 36 | - | - | 2 |
| Aldergrove | 320 | 03 | 81 | c | 16·6 | +23 | 38 | 35 | 5 | 7 | - | 6 | 6 | 50 | 1 | 25 | 1 |
| Castle Archdale | 320 | 07 | 81 | c | 17·5 | +14 | 44 | 37 | 5 | 7 | - | 7 | 7 | 80 | - | - | 1 |
| Birr Castle | 310 | 10 | 82 | b | 17·7 | +34 | 38 | 34 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Collinstown | 310 | 07 | 81 | b | 20·7 | +35 | 42 | 37 | 5 | - | - | 2 | 2 | 35 | - | - | 1 |
| Rineanna | 020 | 12 | 81 | bc | 21·5 | +39 | 48 | 36 | 8 | - | - | 5 | 5 | 42 | 1 | 21 | 1 |
| Valentia | 350 | 10 | 81 | bc | 18·7 | +42 | 45 | 39 | 5 | 3 | - | 4 | 1 | 25 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.-09 h. Min. °F. (41) | Temperature 21 h.-09 h. Min. on Grass °F. (42) | Rain 21 h.-09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew | | | | | |
| London Airport | cr cr a m o | cr o r o m o | 50 | 49 | 1 |
| Lympne | c c i r o c | cr o r o m o c c m | 50 | 48 | 1 |
| Tangmere | c | c c i r o c | 48 | 47 | TR |
| Calshot | c c r o m o | cr o r o m o c | 51 | 49 | TR |
| Boscombe Down | c | c i r c m o | 53 | 51 | |
| Felixstowe | c c i d o r o | cr o r o c d d | 50 | 48 | 0·4 |
| Gorleston | c c r r m o c 66 | cr o r m c i r o | 48 | 42 | 3 |
| West Raynham | o r r m o i r m | c i r o m o i r | 48 | 46 | 6 |
| Mildenhall | c m o i r o m o | c m o i r o r o | 49 | 46 | 9 |
| Cranfield | cr o r o i d o | c o i d m o | 51 | 50 | 4 |
| Elmdon | c i r o c | c c i d o m o | 48 | 47 | 0·2 |
| Cottesmore | c i d o o | o c d o d o | 48 | 46 | TR |
| Watnall | c c i r o c | cr o r o m o c d d o | 47 | 46 | 1 |
| Ross-on-Wye | c i d o o c | c i d o i r o c | 47 | 46 | 1 |
| Shawbury | i r o o | o c o d o | 50 | 48 | 1 |
| Bristol | c i r o m o d r o | c r r m o d r c m o | 48 | 47 | 1 |
| Plymouth | c i r o | c i r c c i d o o | 51 | 49 | 1·5 |
| Chivenor | c i r o r r m | c d o d o m c | 53 | 51 | 2 |
| St. Eval | c i r o c | c r r c i d o m o c | 52 | 50 | 7 |
| Culdrose | c i r r m o i d | o d o d o m o c | 51 | 50 | |
| Scilly, St. Mary's | o i c [illegible] o d o d o | [illegible] r o r o o | 51 | 48 | 1 |
| Guernsey | o i r o | o i r o o | 51 | | 5 |
| Aberporth | c | c | 50 | 48 | - |
| Pembroke Dock | o i d o m o c | c | 49 | 46 | 0·3 |
| | c m o c d d o m o | c i d o m o c | 50 | 48 | 1 |
| Holyhead (Valley) | o r m o b c | c b c | 46 | 42 | 10 |
| Manchester | c m o c i r o m o | c r d e m o | 47 | 46 | 4 |
| Squires Gate | c i r r m o c | c b c c m o | 46 | 42 | 9 |
| Silloth | c r r m o c b e | c b c | 41 | 33 | 2 |
| Finningley | c c r o | c r r o r o c d o | 47 | 44 | 4 |
| Spurn Head | c o r o | o r r c | 47 | * | 8 |
| Dishforth | c r r m o | c i d o m o c | 45 | 42 | 8 |
| Tynemouth | o r r m o o | o c Z o | 44 | 40 | 4 |
| Leuchars | c i r o b e b | b c | 35 | 29 | TR |
| Eskdalemuir | c r r b c | b b c | 34 | 29 | 1 |
| Prestwick | c i g F b c m o | b m o c | 36 | 28 | - |
| West Freugh | c i r o c | c b c c | 37 | 32 | 0·2 |
| Ronaldsway | r r c | b c c | 44 | 38 | 4 |
| Tiree | b b c c | c p r o | 43 | 33 | 0·1 |
| Benbecula | b c b c p r o | c c p r o r o r o m o | 43 | 36 | 1 |
| Stornoway | b b c p r o b c | b c c r o r o | 37 | 31 | 3 |
| Cape Wrath | p r | p r | 42 | 37 | 1 |
| Sule Skerry | | | 45 | | 1 |
| Renfrew | c b c m c | b b c c i r o | 43 | 27 | 0·1 |
| Dyce | c b | b x c | 36 | 31 | - |
| Wick | c i b w | b w p r o c | 34 | 31 | 1 |
| Lerwick | b b c p r o c | b c p r o c | 39 | 35 | 1 |
| Blacksod Point | c | c | 47 | 45 | 1 |
| Malin Head | | c | 46 | * | - |
| Aldergrove | C M C P B C W [illegible] | c b c | 35 | 30 | TR |
| Castle Archdale | | | | | TR |
| Birr Castle | c d r o b c | b c c | 42 | 37 | 4 |
| Collinstown | c | | 38 | 33 | 10 |
| Rineanna | d | b | 36 | 33 | 4 |
| Valentia | c | c | 39 | 33 | 4 |
| Midleton | d | c | 48 | 44 | 4 |
| | | | 43 | 36 | 4 |

## 00h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height ft. of waves |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°18' | 20°18' | 1027 | +21 | 320 | 20 | o | c | 51 | 54 | 41 | 98 | 5 | 7 | - | 6 | 8 | 9½ |
| WEATHER EXPLORER | 59°0' | 19°12' | 1006 | -53 | 220 | 30 | rr | r | 48 | 51 | 43 | 97 | 7 | 2 | - | 6 | 8 | 11 |
| MERMOZ | 45°0' | 16°0' | 1025 | +25 | 340 | 35 | c | c | 59 | 62 | 50 | 98 | 5 | 4 | - | 5 | 6 | 5 |
| POLAR FRONT | 66°0' | 02°0'E | 987 | +00 | 240 | 20 | bc[pr | pr | 41 | 48 | 32 | 99 | 9 | - | - | 5 | 5 | 8 |
| U.S. SHIP "A" | 62°6' | 33°0' | 990 | +33 | 290 | 23 | bc | pr | 43 | 46 | 39 | 97 | 9 | - | - | 5 | 5 | 13 |
| U.S. SHIP "C" | 53°6' | 35°48 | 1026 | +20 | 230 | 23 | b | b | 50 | 50 | 47 | 80 | 5 | - | - | 2 | 2 | 8 |
| U.S. SHIP "D" | 44°0' | 41°0' | 1028 | -03 | 140 | 20 | c | c | 62 | 67 | 48 | 80 | 5 | - | - | 7 | 7 | 5 |
| HUNTINGDON | 43°48 | 27°54 | 1032 | +20 | 060 | 09 | c | c | 58 | 66 | 41 | 98 | 5 | - | - | 7 | 7 | - |
| DALEBY | 41°30 | 41°42 | 1023 | +02 | 090 | 24 | o | c | 63 | 67 | 54 | 98 | 1 | - | - | 8 | 8 | - |
| PORT BRISBANE | 43°36 | 31°12' | 1029 | +23 | 060 | 37 | c | c | 60 | 63 | 46 | 98 | 8 | - | - | 7 | 7 | - |

## 06h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height ft. of waves |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24' | 20° 12' | 1027 | +00 | 270 | 24 | o | pr | 53 | 54 | 47 | 98 | 5 | - | - | 8 | 8 | 9½ |
| WEATHER EXPLORER | 59°0' | 19°24' | 1001 | -03 | 270 | 45 | o | r | 50 | 51 | 42 | 97 | 5 | 3 | - | 7 | 8 | 14 |
| POLAR FRONT | 66°0' | 02°0'E | 985 | -41 | 230 | 24 | pr0 | pr | 41 | 46 | 34 | 99 | 9 | - | - | 6 | 6 | 8 |
| MERMOZ | 45°0' | 16°0' | 1029 | +20 | 340 | 27 | bc | c | 57 | 59 | 48 | 98 | 2 | - | - | 5 | 5 | 11 |
| U.S. SHIP "A" | 62°6' | 33°24' | 1004 | +49 | 300 | 28 | c | pr | 43 | 45 | 34 | 91 | 2 | - | 7 | 4 | 7 | 14 |
| U.S. SHIP "C" | 53°6' | 36°6' | 1027 | +07 | 200 | 23 | c | c | 51 | 50 | 49 | 80 | 5 | - | - | 7 | 7 | 8 |
| U.S. SHIP "D" | 44°0' | 41°0' | 1026 | -12 | 140 | 18 | o | c | 63 | 67 | 51 | 80 | 5 | - | - | 8 | 8 | 6½ |
| ATHLONE CASTLE | 40°30' | 10°36' | 1028 | +18 | 030 | 11 | c | bc | 62 | 62 | 55 | 98 | 1 | - | 6 | 3 | 6 | - |
| NOVA SCOTIA | 51°12' | 31°30' | 1031 | +05 | 230 | 18 | c | c | 56 | 57 | 48 | 88 | 1 | - | - | 7 | 7 | 8 |
| EMPRESS OF FRANCE | 56°24' | 25°18' | 1018 | +17 | 270 | 28 | c[pr | c | 52 | 53 | 49 | 97 | 8 | - | - | 7 | 7 | - |

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* Information not usually received.

† Code figure (see Introduction)

11850 A.Wes. M.O. Duplicable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33222 — Date of issue Thursday 6th November 1952

## OBSERVATIONS at 12h. G.M.T. 5th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0-8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 240 | 07 | 17 | o/c | 14·2 | +02 | 53 | 51 | 7 | 2 | - | 8 | 7 | 08 | 8 | 20 |
| London Airport | 220 | 07 | 24 | o/d | 14·4 | +03 | 53 | 52 | 6 | - | - | 8 | 8 | 06 | - | - |
| Lympne | 230 | 07 | 56 | o | 14·3 | -04 | 53 | 51 | 5 | 7 | - | 8 | 3 | 20 | - | - |
| Tangmere | 240 | 09 | 56 | o | 15·1 | +00 | 54 | 51 | 5 | 2 | - | 8 | 6 | 10 | - | - |
| Calshot | 270 | 05 | 40 | ido | 14·8 | +02 | 55 | 52 | 6 | 2 | - | 8 | 6 | 20 | - | - |
| Boscombe Down | 260 | 03 | 24 | dr. | 15·2 | +09 | 53 | 52 | 6 | - | - | 8 | 6 | 05 | 8 | 15 |
| Felixstowe | 220 | 11 | 24 | o/c | 13·2 | -06 | 51 | 49 | 6 | - | - | 8 | 8 | 12 | - | - |
| Gorleston | 240 | 15 | 20 | dcdc | 12·4 | +01 | 51 | 49 | 6 | - | - | 8 | 8 | 12 | - | - |
| West Raynham | 010 | 04 | 24 | ido | 12·5 | +06 | 49 | 47 | 7 | 7 | - | 7 | 7 | 08 | - | - |
| Mildenhall | 340 | 08 | 28 | dodo | 12·8 | +02 | 51 | 50 | 6 | 7 | - | 7 | 5 | 08 | - | - |
| Cranfield | 030 | 05 | 40 | o | 14·0 | +11 | 49 | 47 | 6 | 7 | - | 8 | 8 | 65 | 5 | 10 |
| Elmdon | 350 | 09 | 22 | o | 15·3 | +13 | 49 | 47 | 6 | - | - | 8 | 8 | 20 | 3 | 14 |
| Cottesmore | 320 | 12 | 32 | o | 14·1 | +06 | 48 | 46 | 6 | - | - | 8 | 5 | 06 | - | - |
| Watnall | 280 | 02 | 16 | o | 14·3 | +06 | 47 | 45 | 6 | - | - | 8 | 8 | 25 | 6 | 10 |
| Ross-on-Wye | 360 | 05 | 24 | o | 15·4 | +07 | 51 | 48 | 6 | - | - | 8 | 8 | 08 | - | - |
| Shawbury | 300 | 08 | 48 | o | 15·8 | +11 | 49 | 45 | 7 | - | - | 8 | 8 | 40 | 3 | 15 |
| Bristol | 020 | 09 | 81 | o | 14·9 | +14 | 52 | 50 | 5 | - | - | 8 | 8 | 30 | 7 | 13 |
| Plymouth | 360 | 06 | 64 | bc | 15·4 | +19 | 52 | 48 | 6 | 3 | - | 4 | 3 | 12 | - | - |
| Chivenor | 350 | 16 | 81 | c | 16·5 | +18 | 53 | 49 | 5 | - | - | 7 | 7 | 50 | 4 | 15 |
| St. Eval | 360 | 21 | 81 | o | 17·0 | +23 | 51 | 44 | 5 | - | - | 8 | 8 | 12 | - | - |
| Culdrose | 010 | 25 | 70 | bc | 16·2 | +24 | 52 | 49 | 5 | 7 | - | 5 | 3 | 20 | 1 | 10 |
| Scilly, St Mary's | 010 | 24 | 64 | c | 18·5 | +24 | 50 | 46 | 5 | 7 | - | 7 | 7 | 12 | - | - |
| Guernsey | 170 | 08 | 81 | o | 14·3 | -01 | 53 | 52 | 6 | 7 | - | 8 | 7 | 03 | - | - |
| Aberporth | 340 | 11 | 81 | bc | 17·9 | +20 | 51 | 42 | 8 | - | 1 | 5 | 5 | 35 | 2 | 18 |
| Pembroke Dock | 350 | 18 | 81 | c | 18·5 | +18 | 52 | 42 | 8 | - | - | 7 | 6 | 25 | 2 | 20 |
| Holyhead (Valley) | 340 | 11 | 82 | bc | 17·3 | +10 | 50 | 36 | 5 | - | - | 5 | 5 | 22 | - | - |
| Manchester | 280 | 09 | 16 | c | 14·7 | +06 | 49 | 44 | 5 | - | - | 7 | 7 | 30 | 3 | 20 |
| Squires Gate | 300 | 13 | 64 | c | 15·3 | -01 | 49 | 39 | 5 | - | 2 | 7 | 2 | 50 | - | - |
| Silloth | 220 | 17 | 80 | c | 12·7 | -26 | 47 | 39 | 8 | 3 | 8 | 7 | 2 | 22 | - | - |
| Finningley | 310 | 04 | 56 | o | 13·8 | +03 | 50 | 44 | 6 | 7 | - | 7 | 6 | 25 | 3 | 07 |
| Spurn Head | 030 | 06 | 40 | c | 13·3 | +08 | 50 | 46 | 5 | - | - | 8 | 7 | 25 | - | - |
| Dishforth | 250 | 14 | 81 | c | 13·2 | -11 | 50 | 41 | 5 | - | - | 7 | 7 | 30 | 3 | 20 |
| Tynemouth | 270 | 09 | 24 | o | 12·7 | -10 | 47 | 37 | - | - | - | 8 | 8 | - | - | - |
| Leuchars | 260 | 13 | 24 | o/r | 06·4 | -46 | 44 | 39 | - | 7 | 7 | 8 | 5 | 84 | - | - |
| Eskdalemuir | 220 | 12 | 81 | o | 11·3 | -25 | 41 | 37 | 5 | - | - | 8 | 8 | 22 | - | - |
| Prestwick | 240 | 18 | 80 | c | 11·2 | -31 | 50 | 40 | 5 | 7 | - | 7 | 5 | 30 | 2 | 15 |
| West Freugh | 240 | 17 | 81 | c | 13·8 | -24 | 48 | 40 | 5 | 4 | 6 | 7 | 2 | 50 | - | - |
| Ronaldsway | 300 | 23 | 83 | o | 16·1 | -01 | 49 | 39 | 5 | - | 7 | 8 | 3 | 40 | - | - |
| Tiree | 250 | 28 | 28 | rr | 05·6 | -55 | 49 | 47 | 6 | 2 | - | 8 | 8 | 20 | 6 | 08 |
| Benbecula | 290 | 35 | 64 | c/pr | 01·5 | -49 | 47 | 44 | 8 | - | - | 7 | 7 | 35 | 1 | 22 |
| Stornoway | 270 | 25 | 80 | bc/pr | 97·4 | -50 | 47 | 43 | 2 | 6 | - | 4 | 3 | 18 | - | - |
| Cape Wrath | 270 | 24 | 82 | ir | 94·7 | -74 | 45 | 43 | - | 2 | - | 8 | 8 | 10 | - | - |
| Sule Skerry | 280 | 30 | 80 | rr | 96·4 | -58 | 45 | 45 | 6 | - | - | 8 | 8 | 10 | - | - |
| Renfrew | 230 | 21 | 64 | ir. | 08·7 | -43 | 49 | 39 | 5 | 7 | 7 | 7 | 5 | 21 | 2 | 18 |
| Dyce | 190 | 13 | 81 | o | 04·0 | -47 | 40 | 35 | 5 | 7 | - | 8 | 7 | 81 | 1 | 35 |
| Wick | 210 | 20 | 81 | ir. | 97·3 | -77 | 44 | 39 | 6 | 2 | - | 8 | 4 | 35 | 3 | 10 |
| Lerwick | 210 | 14 | 48 | r.r. | 96·8 | -45 | 42 | 39 | 7 | 2 | - | 8 | 8 | 60 | 4 | 12 |
| Blacksod Point | 240 | 22 | 81 | o | 17·8 | -16 | 52 | 49 | 7 | - | - | 8 | 8 | 22 | - | - |
| Malin Head | 290 | 27 | 81 | o | 10·4 | -40 | 51 | 41 | 6 | - | - | 8 | 8 | 36 | - | - |
| Aldergrove | 270 | 18 | 82 | c | 14·4 | -28 | 47 | 42 | 5 | 7 | 7 | 7 | 1 | 35 | - | - |
| Castle Archdale | 260 | 20 | 81 | o | 15·5 | -19 | 49 | 42 | 5 | 7 | - | 8 | 7 | 20 | - | - |
| Birr Castle | 320 | 09 | 81 | c | 19·4 | -02 | 50 | 42 | 5 | - | - | 7 | 7 | 40 | - | - |
| Collinstown | 280 | 10 | 82 | c | 18·5 | -08 | 46 | 39 | 5 | - | 8 | 7 | 3 | 35 | - | - |
| Rineanna | 280 | 10 | 82 | o | 21·6 | -05 | 51 | 45 | 5 | 7 | - | 8 | 7 | 35 | - | - |
| Valentia | 350 | 15 | 82 | c | 21·2 | +00 | 51 | 41 | 5 | - | 3 | 7 | 4 | 38 | - | - |
| Midleton | 350 | 15 | 82 | c | 21·2 | +00 | 51 | 41 | 5 | - | 5 | 7 | 4 | 38 | - | - |

## OBSERVATIONS at 18h. G.M.T. 5th November 1952.

| Stations (For heights see p. 4) | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 290 | 05 | 09 | c | 15·5 | +14 | 51 | 46 | 6 | - | - | 7 | 7 | 18 | - | - | 1 |
| London Airport | 270 | 06 | 24 | c | 15·5 | +13 | 50 | 46 | 5 | - | - | 7 | 6 | 11 | - | - | 1 |
| Lympne | 240 | 07 | 24 | ir. | 14·3 | +06 | 51 | 51 | 6 | - | - | 8 | 8 | 11 | - | - | 2 |
| Tangmere | 320 | 06 | 32 | o | 16·1 | +11 | 53 | 48 | 5 | - | - | 8 | 8 | 23 | 2 | 15 | 1 |
| Calshot | 300 | 08 | 32 | b | 16·5 | +17 | 52 | 48 | 5 | - | - | 2 | 2 | 40 | - | - | 0 |
| Boscombe Down | 300 | 05 | 20 | bc | 17·1 | +15 | 47 | 45 | 5 | - | 2 | 5 | 5 | 26 | - | - | 1 |
| Felixstowe | 260 | 12 | 40 | o | 13·1 | +08 | 50 | 48 | 5 | - | - | 8 | 8 | 40 | - | - | 1 |
| Gorleston | 290 | 08 | 24 | o | 11·8 | +07 | 49 | 45 | 5 | - | - | 8 | 8 | 40 | 4 | 25 | 1 |
| West Raynham | 270 | 14 | 16 | c | 12·0 | -04 | 45 | 43 | 5 | - | - | 7 | 7 | 20 | 2 | 08 | 2 |
| Mildenhall | 270 | 10 | 28 | b | 13·6 | +06 | 47 | 43 | 5 | - | - | 1 | 1 | 40 | - | - | 1 |
| Cranfield | 260 | 06 | 11 | b | 14·8 | +03 | 44 | 39 | - | - | 2 | 2 | 2 | 86 | - | - | 1 |
| Elmdon | 250 | 13 | 13 | c | 15·0 | -03 | 45 | 38 | 5 | - | 6 | 7 | 7 | 37 | - | - | 1 |
| Cottesmore | 240 | 12 | 16 | c | 13·7 | -02 | 43 | 38 | 5 | 3 | 2 | 7 | 2 | 40 | - | - | 1 |
| Watnall | 240 | 10 | 40 | o | 13·0 | -12 | 45 | 38 | 5 | 7 | - | 8 | 2 | 20 | - | - | 1 |
| Ross-on-Wye | 250 | 06 | 64 | b | 16·9 | +08 | 45 | 38 | 5 | - | 2 | 2 | 1 | 25 | - | - | 1 |
| Shawbury | 270 | 21 | 81 | ido | 14·5 | -13 | 47 | 38 | 5 | 7 | 7 | 8 | 6 | 30 | - | - | 1 |
| Bristol | 270 | 08 | 80 | b | 17·5 | +19 | 46 | 39 | 5 | - | 1 | 2 | 1 | 30 | - | - | 1 |
| Plymouth | 330 | 14 | 64 | b | 20·6 | +27 | 48 | 40 | - | 4 | 1 | 2 | 1 | 80 | - | - | 1 |
| Chivenor | 310 | 11 | 81 | c | 20·4 | +17 | 47 | 43 | 5 | - | 1 | 7 | 6 | 25 | - | - | 1 |
| St. Eval | 310 | 14 | 81 | bc | 22·3 | +26 | 48 | 41 | 5 | 4 | - | 5 | 5 | 18 | - | - | 1 |
| Culdrose | 330 | 25 | 81 | bc | 21·3 | +26 | 47 | 44 | 5 | - | - | 3 | 3 | 30 | - | - | 1 |
| Scilly, St Mary's | 320 | 22 | 81 | c | 22·8 | +21 | 50 | 42 | 5 | - | - | 7 | 7 | 24 | - | - | 1 |
| Guernsey | 350 | 18 | 64 | ir. | 18·4 | +27 | 54 | 52 | 6 | 7 | - | 8 | 6 | 20 | 3 | 08 | 1 |
| Aberporth | 260 | 17 | 82 | c | 18·1 | -04 | 49 | 43 | 5 | - | - | 7 | 6 | 43 | - | - | 1 |
| Pembroke Dock | 270 | 15 | 81 | c | 20·3 | +05 | 52 | 45 | 5 | - | - | 7 | 7 | 25 | - | - | 1 |
| Holyhead (Valley) | 300 | 25 | 81 | o | 14·7 | -09 | 52 | 45 | 5 | - | - | 8 | 8 | 37 | 4 | 20 | 1 |
| Manchester | 230 | 14 | 80 | o | 12·0 | -20 | 47 | 38 | 5 | 7 | - | 8 | 6 | 23 | - | - | 2 |
| Squires Gate | 260 | 27 | 56 | c/r. | 11·1 | -21 | 50 | 47 | 5 | 7 | - | 8 | 5 | 20 | - | - | 1 |
| Silloth | 270 | 16 | 64 | b/r | 07·0 | -20 | 48 | 43 | 5 | - | - | 1 | 1 | 20 | - | - | 1 |
| Finningley | 250 | 09 | 48 | o | 10·3 | -23 | 47 | 38 | 5 | - | - | 8 | 8 | 28 | - | - | 1 |
| Spurn Head | 280 | 20 | 32 | o | 10·7 | -15 | 47 | 40 | 5 | - | - | 8 | 8 | 25 | - | - | 1 |
| Dishforth | 290 | 23 | 81 | o | 06·6 | -41 | 49 | 43 | 5 | - | - | 8 | 8 | 27 | - | - | 1 |
| Tynemouth | 270 | 17 | 40 | bc/pr | 04·9 | -31 | 47 | 40 | 8 | - | - | 4 | 4 | 28 | - | - | 1 |
| Leuchars | 280 | 15 | 64 | c/pr | 00·1 | -03 | 45 | 41 | 5 | - | - | 6 | 6 | 30 | - | - | 1 |
| Eskdalemuir | 270 | 12 | 80 | pr. | 05·0 | -11 | 44 | 39 | 3 | - | - | 7 | 7 | 16 | - | - | 1 |
| Prestwick | 290 | 19 | 48 | c/pr | 06·5 | -03 | 49 | 42 | 2 | - | - | 6 | 5 | 20 | - | - | 2 |
| West Freugh | 290 | 32 | 64 | bc | 09·9 | -04 | 49 | 43 | 5 | - | 2 | 5 | 4 | 15 | - | - | 1 |
| Ronaldsway | 300 | 23 | 32 | ir | 11·4 | -13 | 52 | 44 | 6 | 7 | - | 8 | 5 | 12 | - | - | 1 |
| Tiree | 310 | 35 | 56 | bc/pr | 05·6 | +19 | 46 | 43 | 9 | - | 3 | 3 | 3 | 15 | - | - | 1 |
| Benbecula | 320 | 38 | 80 | bc/pr | 02·8 | +22 | 48 | 42 | 2 | - | - | 3 | 3 | 19 | - | - | 1 |
| Stornoway | 330 | 31 | 80 | c/pl | 98·4 | +20 | 44 | 42 | 9 | - | - | 6 | 6 | 14 | 2 | 12 | 2 |
| Cape Wrath | | | | | | | | | | | | | | | | | 2 |
| Sule Skerry | | | | | | | | | | | | | | | | | 2 |
| Renfrew | 270 | 30 | 81 | pr | 89·8 | -17 | 47 | 45 | 6 | - | - | 7 | 7 | 10 | - | - | 2 |
| Dyce | 300 | 28 | 24 | c/pr. | 04·3 | +02 | 48 | 41 | 6 | - | - | 8 | 8 | 29 | 3 | 20 | 1 |
| Wick | 280 | 20 | 80 | pr | 97·1 | -22 | 43 | 37 | 9 | - | - | 7 | 5 | 22 | - | - | 2 |
| Lerwick | 260 | 19 | 82 | b | 91·8 | -24 | 42 | 38 | 9 | - | - | 2 | 2 | 20 | - | - | 2 |
| Blacksod Point | 300 | 12 | 80 | pr. | 88·1 | -09 | 43 | 41 | 3 | - | - | 7 | 7 | 20 | - | - | 2 |
| Malin Head | 250 | 21 | 58 | c | 19·2 | +23 | 52 | 49 | 6 | - | - | 7 | 7 | 21 | - | - | 0 |
| Aldergrove | 320 | 37 | 44 | pr | 10·4 | +10 | 50 | 41 | 9 | - | - | 6 | 6 | 36 | - | - | 2 |
| Castle Archdale | 300 | 20 | 80 | o | 11·2 | +01 | 49 | 41 | 5 | 2 | - | 8 | 4 | 35 | - | - | 1 |
| Birr Castle | 290 | 34 | 80 | c/pr | 13·8 | -08 | 50 | 41 | 5 | - | 8 | 7 | 3 | 25 | - | - | 2 |
| Collinstown | 270 | 09 | 81 | o | 17·4 | -03 | 51 | 47 | 5 | 2 | - | 8 | 6 | 40 | - | - | 1 |
| Rineanna | 280 | 25 | 81 | o | 14·9 | -03 | 51 | 44 | 5 | - | - | 8 | 5 | 45 | 3 | 23 | 1 |
| Valentia | 280 | 23 | 40 | bc | 21·0 | +07 | 52 | 48 | 2 | - | - | 4 | 4 | 18 | - | - | 1 |
| Midleton | 330 | 16 | 27 | c | 25·1 | +10 | 54 | 48 | 5 | - | - | 7 | 7 | 23 | - | - | 1 |
| | 300 | 15 | 64 | o | 21·7 | +04 | 53 | 47 | 6 | 2 | - | 8 | 6 | 18 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations (For heights see p. 4) | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | ccidobc | c2ow | 54 | 0.0 | 0.2 |
| London Airport | cdo romo | cmobmob | 54 | → | 0.2 |
| Lympne | c | ccirsb | 53 | 0.0 | 0.1 |
| Tangmere | ccido mo | cidombcmo | 55 | 0.0 | Tr |
| Calshot | cidomoc | cbmoc | 55 | 0.0 | Tr |
| Boscombe Down | cdodomcro | cmobmobcmo | 53 | 0.4 | 1 |
| Felixstowe | cirocmo | cmocbcb | 53 | 0.0 | 0.1 |
| West Raynham | oidomoaddo | omocmo | 52 | 0.0 | 1 |
| Mildenhall | croradodoc | ccido iro | 50 | 0.0 | 1 |
| Cranfield | ododomoc | cdodobmoc | 53 | 0.2 | 1 |
| Elmdon | cidomcmoc | cmobmobcmo | 53 | 0.0 | Tr |
| Cottesmore | cido c | cczc | 50 | 0.1 | Tr |
| Watnall | cdodomcmo | cmo c2o ciromco | 48 | 0.0 | Tr |
| Ross-on-Wye | cmo | domocbc | 48 | 0.1 | Tr |
| Shawbury | cmoc | ccrorc | 52 | 0.7 | 0.1 |
| Bristol | omc | cbcbcro | 50 | 1.1 | 0.1 |
| Plymouth | cidmoc | cbczcmo | 53 | 0.0 | Tr |
| Chivenor | c | bbc | 54 | 0.8 | 0.1 |
| St. Eval | c | cbc | 54 | 1.1 | - |
| Culdrose | ciro ~~orbc~~ | ~~beirobcc~~ cbcc | 52 | 0.5 | - |
| Scilly, St Mary's | ~~ciro orbc~~ | beirobcc | 54 | 2.1 | 1 |
| Guernsey | oirocbc | bcc | 53 | 0.9 | 1 |
| Aberporth | cido c | ciro bcb | 56 | 0.2 | 0.4 |
| Pembroke Dock | cbc | bccbc | 51 | 1.9 | - |
| Holyhead (Valley) | cbc | bcc | 53 | 3.0 | - |
| Manchester | bcc | cprbc | 52 | 3.5 | 0.5 |
| Squires Gate | cmobc2o | cprokqb | 50 | 0.5 | 0.3 |
| Silloth | cmoc | ccirobc | 51 | 2.3 | 0.1 |
| Finningley | ccpr | crorocpro | 50 | 1.8 | 1 |
| Spurn Head | mo cmbc2o | c2o cirobc | 52 | 0.3 | Tr |
| Dishforth | ccmo | cpro | 50 | 0.7 | Tr |
| Tynemouth | c | ciro cb | 51 | 1.3 | 0.2 |
| Leuchars | c2o3o | cbcqprqbcqr | 50 | | 2 |
| Eskdalemuir | cirir | cirorocb | 48 | 0.4 | 2 |
| Prestwick | bccrcro | cpk | 46 | 1.8 | 7 |
| West Freugh | ccrorc | cirocprHbc | 51 | 0.2 | 4 |
| Ronaldsway | c | cirpro9 | 50 | 1.9 | 3 |
| Tiree | c | crorirbc | 52 | 0.1 | 0.1 |
| Benbecula | crorRg | cprqcjp | 50 | 0.2 | 7 |
| Stornoway | errcRg | bcprqbcpro | 50 | 0.8 | 6 |
| Cape Wrath | crorRpr | bccpropbc | 48 | 2.2 | 9 |
| Sule Skerry | | | 46 | | 11 |
| Renfrew | | | 49 | | 10 |
| Dyce | ciroRro | cirobcpro | 49 | 0.7 | 4 |
| Wick | ccrr | cprbccpr | 45 | 0.4 | 3 |
| Lerwick | crorogpR | cpr | 45 | 0.3 | 3 |
| Blacksod Point | crorocrr | ciro cpro cpr | 45 | 0.0 | 9 |
| Malin Head | c | c | 54 | 0.0 | 0.4 |
| Aldergrove | c | pr | 52 | | 1 |
| Castle Archdale | ccdodomoc | ccpro c | 50 | 0.1 | 0.1 |
| Birr Castle | chLocco | cproc | 51 | 0.0 | 0.6 |
| Collinstown | c | c | 52 | 0.7 | Tr |
| Rineanna | bc | c | 51 | 4.7 | 0.1 |
| Valentia | c | d | 53 | 0.5 | 1 |
| Midleton | bc | c | 55 | 0.8 | - |
| | bc | c | 54 | 5.2 | - |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F. | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 20°0′ | 1029 | +09 | 290 | 22 | c | r | 54 | 54 | 49 | 98 | 5 | - | - | 7 | 7 | 9½ |
| WEATHER EXPLORER | 59°0′ | 19°12′ | 1006 | +33 | 290 | 45 | jp | c | 49 | 52 | 39 | 97 | 2 | 6 | 1 | 7 | 7 | 9½ |
| POLAR FRONT | 66°0′ | 02°0′E | 983 | -05 | 250 | 24 | pr. | pr | 41 | 46 | 36 | 98 | 9 | 6 | - | 4 | 5 | 11 |
| LE BRIX | 45°0′ | 16°0′ | 1034 | +19 | 350 | 27 | c | c | 57 | 59 | 46 | 98 | 2 | - | - | 7 | 7 | 13 |
| U. S. SHIP 'A' | 62°0′ | 32°54′ | 1010 | +27 | 270 | 15 | o | c | 41 | 45 | 32 | 97 | 5 | 2 | - | 3 | 8 | 13 |
| U. S. SHIP 'C' | 53°6′ | 36°6′ | 1028 | -02 | 200 | 22 | o/s | c | 52 | 50 | 50 | 80 | 5 | - | - | 8 | 8 | 8 |
| U. S. SHIP 'D' | 44°0′ | 41°0′ | 1024 | -05 | 140 | 23 | o | c | 65 | 67 | 53 | 74 | 5 | - | - | 8 | 8 | 6½ |
| WARKWORTH | 51°30′ | 24°24′ | 1034 | +14 | 270 | 13 | c | bc | 56 | 55 | 52 | 98 | 4 | 1 | - | 6 | 7 | 6½ |
| HUNTINGDON | 45°24′ | 24°12′ | 1027 | +23 | 070 | 05 | c | c | 57 | 65 | 40 | 99 | 5 | - | - | 7 | 7 | 8 |
| NOVA SCOTIA | 51°6′ | 33°18′ | 1033 | +07 | 220 | 16 | c | bc | 56 | 56 | 43 | 98 | 2 | - | - | 7 | 7 | 1½ |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F. | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 20°0′ | 1032 | +17 | 300 | 21 | o | c | 54 | 54 | 52 | 97 | 5 | - | - | 8 | 8 | 8 |
| WEATHER EXPLORER | 58°54′ | 18°42′ | 1014 | +25 | 290 | 30 | o | c | 49 | 51 | 41 | 98 | 8 | 3 | 7 | 4 | 8 | 21 |
| POLAR FRONT | 66°0′ | 02°0′E | 984 | +06 | 250 | 24 | b | bc | 43 | 48 | 36 | 99 | 9 | - | - | 2 | 2 | 11 |
| MERMOZ | 45°0′ | 16°0′ | 1037 | +21 | 360 | 17 | o | c | 57 | 59 | 48 | 98 | 5 | - | - | 8 | 8 | 11 |
| U.S. SHIP 'A' | 62°0′ | 33°6′ | 1009 | +12 | 230 | 09 | dodo | c | 39 | 45 | 36 | 97 | 5 | 2 | - | 6 | 8 | 9½ |
| U.S. SHIP 'C' | 53°6′ | 36°24′ | 1029 | -02 | 200 | 19 | o | c | 51 | 50 | 50 | 80 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP 'D' | 44°0′ | 41°0′ | 1019 | -17 | 140 | 35 | o | c | 67 | 73 | 61 | 74 | 5 | - | - | 8 | 8 | 9½ |
| KENILWORTH CASTLE | 39°24′ | 09°36′ | 1027 | +15 | 360 | 20 | b | bc | 61 | 64 | 52 | 98 | 1 | 8 | - | 2 | 2 | |
| NOVA SCOTIA | 50°48′ | 25°42′ | 1031 | -10 | 190 | 20 | o | c | 56 | 57 | 46 | 98 | 6 | - | - | 8 | 8 | 25½ |
| PORT BRISBANE | 44°48′ | 25°30′ | 1036 | +18 | 100 | 13 | o | c | 58 | 63 | 43 | 99 | 4 | - | - | 8 | 8 | 5 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Wednesday 5th November,

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◔ Sky ½ covered ◕ Sky ¾ covered
◍ Sky ⅛ covered ◍ Sky ⅜ covered ◍ Sky ⅝ covered ◍ Sky ⅞ covered ◍ Sky ⅛ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

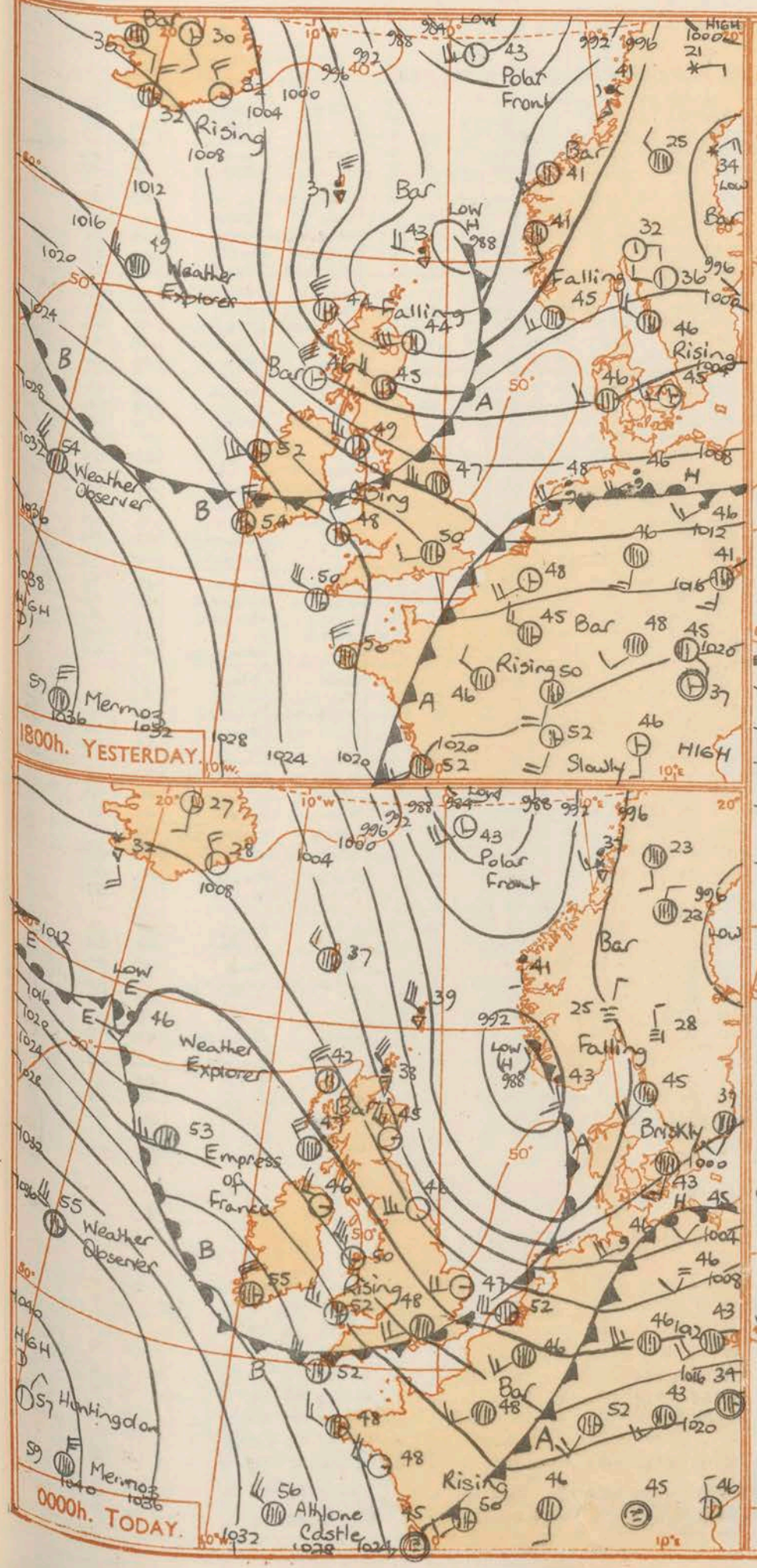
Pressure is high to the Southwest and low to the Northeast of the British Isles and a northwesterly airstream covers the country. All districts will have cloudy or dull weather today with occasional rain or drizzle which will probably be mainly slight in most places. Brighter weather will reach Scotland later and by midday tomorrow will probably have spread to many northern eastern and Southeastern districts of England. Temperatures will be about normal for the season.

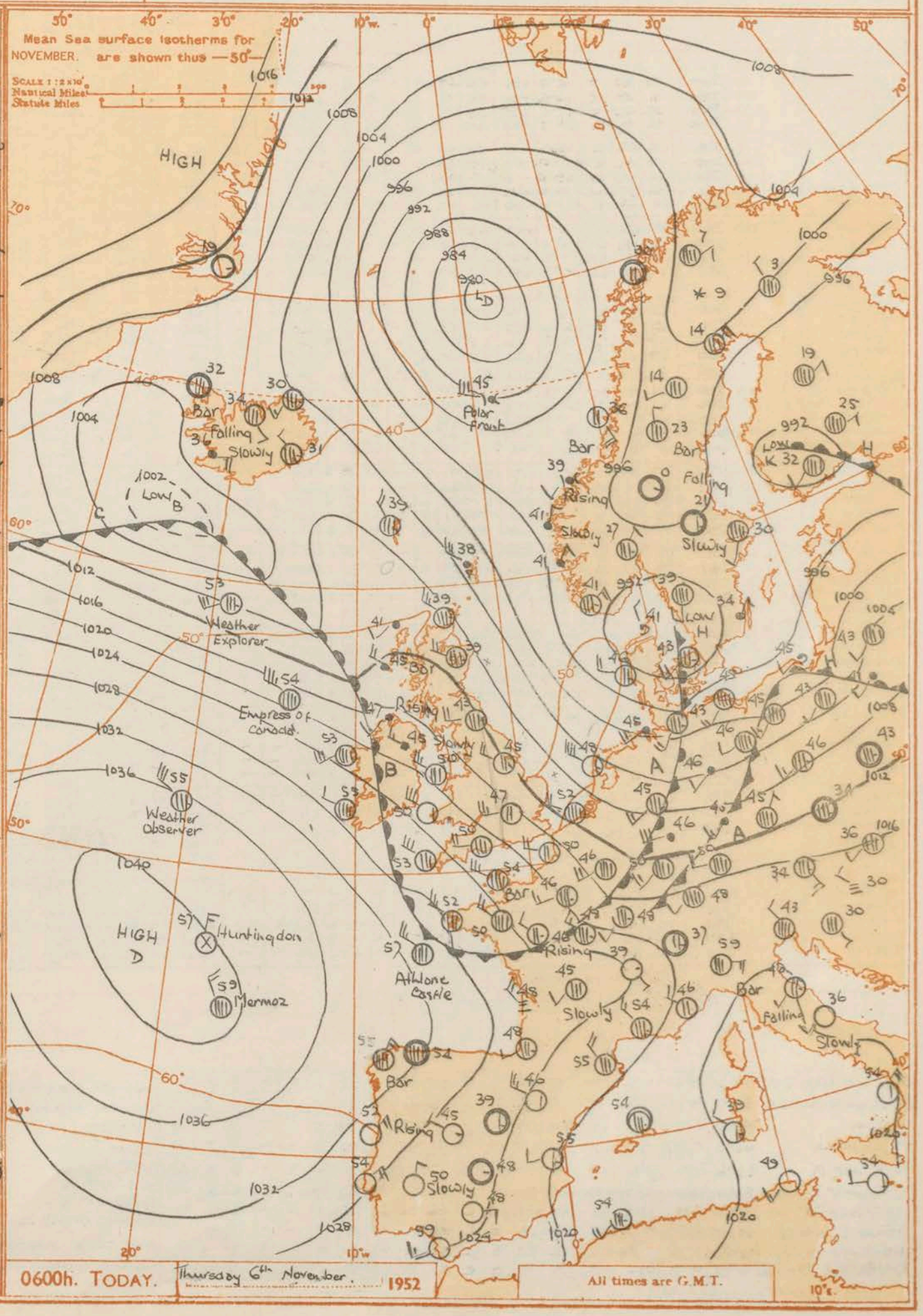
## FURTHER OUTLOOK.

Continuing changeable with rain or drizzle at times.

Gale Warning.

North cones are flying on coasts northeast of a line Beachy Head to Solway Firth, on Orkney and Shetland and from Belfast to Loch Foyle.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 6th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0-8 (12) | Main layer Amt. 0-8 (13) | Main layer Ht. † (14) | Lowest layer Amt. 0-8 (15) | Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 49 | | | | | | | | | |
| London Airport | 82 | 260 | 15 | 80 | o | 15·5 | +01 | 48 | 43 | 5 | - | 7 | 8 | 3 | 15 | - | - |
| Lympne ... | 341 | 280 | 11 | 40 | c | 14·6 | -01 | 45 | 41 | 5 | 3 | 8 | 8 | 4 | 84 | - | - |
| Tangmere ... | 53 | 290 | 08 | 40 | o | 17·1 | +00 | 45 | 41 | 5 | 1 | 8 | 8 | 7 | 40 | - | - |
| Calshot ... | 12 | 260 | 14 | 81 | o | 17·2 | -04 | 49 | 44 | 5 | 1 | 7 | 8 | 1 | 60 | - | - |
| Boscombe Down | 414 | 310 | 18 | 48 | c | 16·9 | -07 | 49 | 44 | 5 | 7 | - | 6 | 4 | 50 | 1 | 20 |
| Felixstowe ... | 10 | 230 | 18 | 40 | c | 12·0 | -06 | 47 | 43 | 5 | 1 | - | 7 | 1 | 60 | - | - |
| Gorleston ... | 5 | 290 | 14 | 36 | b | 09·0 | -14 | 47 | 39 | 5 | 4 | - | 7 | 3 | 40 | - | - |
| West Raynham | 250 | 250 | 16 | 32 | bc | 09·5 | +09 | 45 | 41 | 5 | 3 | 8 | 7 | 2 | 35 | - | - |
| Mildenhall ... | 15 | 260 | 14 | 56 | c | 11·1 | -09 | 46 | 42 | 1 | 3 | - | 7 | 2 | 81 | - | - |
| Cranfield ... | 340 | 240 | 17 | 64 | o/r | 13·7 | +00 | 45 | 41 | 5 | - | 7 | 8 | 1 | 35 | - | - |
| Elmdon ... | 324 | 290 | 15 | 48 | o | 14·4 | +16 | 49 | 39 | 5 | - | - | 8 | 8 | 35 | 3 | 30 |
| Collesmore ... | 440 | 280 | 19 | 40 | bc | 11·5 | +01 | 47 | 40 | 5 | - | - | 5 | 5 | 35 | - | - |
| Watnall ... | 368 | 290 | 20 | 81 | bc | 11·7 | +07 | 48 | 39 | 1 | - | 2 | 3 | 1 | 87 | - | - |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 290 | 23 | 81 | c | 15·1 | +14 | 50 | 37 | 5 | - | 8 | 7 | 5 | 31 | - | - |
| Bristol ... | 192 | 270 | 10 | 80 | c | 16·9 | +02 | 51 | 43 | 5 | - | - | 6 | 6 | 44 | - | - |
| Plymouth ... | 90 | 280 | 18 | 64 | c/r | 20·8 | -06 | 53 | 47 | 5 | - | - | 7 | 3 | 39 | - | - |
| Chivenor ... | 20 | 290 | 28 | 80 | c | 20·3 | +04 | 53 | 45 | 5 | - | - | 7 | 3 | 20 | - | - |
| St. Eval ... | 336 | 300 | 21 | 64 | c | 22·7 | +01 | 52 | 46 | 5 | - | - | 6 | 6 | 20 | - | - |
| Culdrose | 260 | 290 | 25 | 81 | bc | 21·3 | -04 | 52 | 50 | 5 | - | - | 4 | 4 | 20 | - | - |
| Scilly, St. Mary's | 163 | 300 | 27 | 80 | c | 24·4 | +05 | 52 | 49 | 5 | - | - | 6 | 6 | 20 | - | - |
| Guernsey ... | 340 | 300 | 26 | 81 | c | 21·7 | +04 | 52 | 48 | 5 | - | - | 7 | 3 | 12 | - | - |
| Aberporth ... | 375 | 300 | 21 | 80 | c | 18·7 | +09 | 51 | 41 | 5 | - | - | 6 | 5 | 43 | - | - |
| Pembroke Dock | 34 | 310 | 20 | 81 | bc | 20·4 | +02 | 52 | 43 | 5 | - | 6 | 5 | 1 | 25 | - | - |
| Holyhead (Valley) | 32 | 320 | 29 | 81 | bc | 16·2 | +15 | 50 | 41 | 1 | - | - | 3 | 3 | 22 | - | - |
| Manchester ... | 230 | 290 | 26 | 64 | o/pr | 12·1 | +13 | 49 | 40 | 5 | - | - | 8 | 8 | 25 | - | - |
| Squires Gate ... | 33 | 290 | 30 | 56 | o | 12·0 | +11 | 51 | 42 | 5 | - | - | 8 | 8 | 75 | - | - |
| Silloth ... | 25 | 300 | 19 | 80 | b | 09·5 | +19 | 48 | 41 | 5 | 1 | - | 2 | 1 | 85 | - | - |
| Finningley ... | 32 | 290 | 17 | 64 | bc | 08·6 | +05 | 49 | 40 | 5 | - | - | 3 | 3 | 30 | - | - |
| Spurn Head ... | 29 | 320 | 38 | 86 | b | 07·3 | -26 | 49 | 41 | - | - | - | 0 | 0 | - | 0 | - |
| Dishforth ... | 106 | 290 | 18 | 80 | b | 07·5 | +16 | 48 | 39 | 5 | - | - | 1 | 1 | 25 | - | - |
| Tynemouth ... | 108 | 270 | 18 | 56 | b | 05·5 | +23 | 46 | 39 | 5 | - | - | 1 | 0 | - | 0 | - |
| Leuchars ... | 36 | 320 | 18 | 81 | b | 04·9 | +53 | 45 | 36 | 5 | - | - | 1 | - | - | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 310 | 16 | 56 | pr | 11·1 | +35 | 48 | 41 | 3 | 4 | - | 7 | 5 | 30 | 3 | 20 |
| West Freugh ... | 52 | 300 | 25 | 40 | b/pr | 12·0 | +12 | 47 | 42 | 8 | 4 | - | 7 | 5 | 15 | - | - |
| Ronaldsway ... | 55 | 310 | 24 | 80 | c | 14·2 | +16 | 50 | 42 | 5 | 7 | - | 7 | 6 | 24 | - | - |
| Tiree ... ... | 29 | 320 | 20 | 81 | o | 12·1 | +39 | 47 | 39 | 2 | - | 1 | 8 | 4 | 24 | - | - |
| Benbecula ... | 16 | 330 | 23 | 81 | c | 12·0 | +35 | 47 | 36 | 2 | 6 | 2 | 6 | 3 | 25 | - | - |
| Stornoway ... | 10 | 330 | 20 | 81 | bc/pr | 09·8 | +43 | 42 | 35 | 2 | - | 1 | 4 | 4 | 20 | - | - |
| Cape Wrath ... | 367 | | | | | | | | | | | | | | | | |
| Sule Skerry ... | 43 | 320 | 30 | 82 | bc | 04·9 | +70 | 44 | 42 | 1 | - | - | 1 | 1 | 10 | - | - |
| Renfrew ... | 28 | 300 | 17 | 64 | b | 09·3 | +40 | 46 | 38 | 5 | - | - | 1 | 1 | 60 | - | - |
| Dyce ... ... | 185 | 320 | 30 | 81 | b/pr | 03·2 | +72 | 43 | 36 | 2 | - | - | 2 | 2 | 20 | - | - |
| Wick ... ... | 119 | 340 | 25 | 48 | pr | 03·8 | +60 | 39 | 37 | 9 | - | - | 1 | 1 | 28 | - | - |
| Lerwick ... | 269 | 320 | 27 | 81 | pr | 98·1 | +70 | 39 | 35 | 3 | - | - | 5 | 5 | 18 | - | - |
| Blacksod Point | 18 | 280 | 21 | 81 | c | 22·7 | +19 | 52 | 48 | 8 | - | - | 1 | 1 | 25 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 310 | 16 | 81 | b/r | 15·4 | +24 | 46 | 44 | 5 | - | - | 1 | 1 | 25 | - | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 270 | 09 | 81 | b | 20·8 | +16 | 48 | 41 | 1 | - | - | 0 | 0 | - | 0 | - |
| Collinstown ... | 226 | 270 | 16 | 82 | b/pr | 18·9 | +20 | 48 | 41 | 5 | - | - | 2 | 2 | 35 | - | - |
| Rineanna ... | 10 | 280 | 15 | 48 | c | 23·8 | +13 | 51 | 44 | 3 | - | - | 7 | 4 | 28 | 4 | 25 |
| Valentia ... | 30 | 340 | 24 | 72 | c | 27·0 | +10 | 55 | 50 | 2 | - | - | 1 | 1 | 16 | - | - |
| Midleton ... | 30 | 310 | 20 | 81 | bc | 24·4 | +19 | 52 | 46 | 5 | - | - | 5 | 5 | 25 | - | - |

## OBSERVATIONS at 06hr. G.M.T. 6th November 1952.

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0-8 (28) | Main layer Amt. 0-8 (29) | Main layer Ht. † (30) | Lowest layer Amt. 0-8 (31) | Lowest layer Ht. † (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| London Airport | 270 | 10 | 30 | c | 17·1 | +15 | 48 | 39 | 5 | - | - | 7 | 7 | 25 | - | - | 1 |
| Lympne ... | 280 | 12 | 64 | bc | 17·2 | +14 | 48 | 39 | 5 | - | 8 | 3 | 1 | 20 | - | - | 1 |
| Tangmere ... | 300 | 12 | 40 | o | 15·7 | +07 | 45 | 40 | - | 7 | 7 | 8 | 8 | 86 | 1 | 83 | 1 |
| Calshot ... | 250 | 04 | 48 | o | 19·1 | +12 | 45 | 41 | - | 4 | 7 | 8 | 2 | 84 | - | - | 1 |
| Boscombe Down | 300 | 14 | 40 | c | 19·6 | +10 | 46 | 41 | 5 | 7 | 7 | 7 | 3 | 35 | - | - | 0 |
| Felixstowe ... | 270 | 18 | 48 | bc | 12·1 | +08 | 45 | 39 | 5 | - | 6 | 5 | 0 | - | 0 | - | 1 |
| Gorleston ... | 290 | 16 | 56 | bc | 11·8 | +17 | 46 | 39 | 5 | 4 | - | 4 | 3 | 30 | - | - | 1 |
| West Raynham | 300 | 12 | 40 | bc | 12·3 | +21 | 45 | 39 | 5 | - | - | 3 | 3 | 35 | - | - | 2 |
| Mildenhall ... | 270 | 14 | 48 | c | 13·8 | +18 | 46 | 42 | - | - | 7 | 7 | 7 | 87 | - | - | 0 |
| Cranfield ... | 270 | 07 | 80 | bc | 16·1 | +18 | 46 | 40 | 5 | - | - | 5 | 5 | 33 | - | - | 1 |
| Elmdon ... | 280 | 20 | 40 | c | 16·8 | +14 | 48 | 41 | 5 | - | - | 7 | 5 | 30 | - | - | 1 |
| Collesmore ... | 270 | 13 | 64 | bc | 14·6 | +15 | 46 | 42 | 5 | 5 | - | 5 | 5 | 30 | - | - | 1 |
| Watnall ... | 290 | 11 | 81 | c | 14·5 | +19 | 46 | 41 | - | 3 | 7 | 6 | 0 | - | 0 | - | 1 |
| Ross-on-Wye | 260 | 15 | 80 | c | 19·4 | +12 | 49 | 40 | 8 | 3 | - | 5 | 3 | 25 | - | - | 1 |
| Shawbury ... | 290 | 17 | 81 | o | 17·7 | +14 | 48 | 39 | 5 | - | - | 8 | 8 | 60 | - | - | 1 |
| Bristol ... | 270 | 12 | 80 | c | 19·4 | +13 | 49 | 43 | 8 | - | - | 7 | 7 | 33 | 2 | 25 | 1 |
| Plymouth ... | 270 | 07 | 64 | bc | 23·7 | +12 | 52 | 44 | 7 | - | - | 4 | 4 | 20 | - | - | 1 |
| Chivenor ... | 310 | 24 | 81 | c | 22·9 | +12 | 51 | 43 | 5 | 3 | 8 | 7 | 2 | 25 | - | - | 1 |
| St. Eval ... | 310 | 18 | 64 | bc | 25·2 | +15 | 51 | 44 | 5 | - | - | 5 | 3 | 20 | - | - | 1 |
| Culdrose | 310 | 15 | 81 | bc | 25·3 | +18 | 51 | 47 | 5 | - | 8 | 5 | 5 | 25 | - | - | 0 |
| Scilly, St. Mary's | 300 | 22 | 72 | c | 25·9 | +05 | 53 | 49 | 5 | - | - | 6 | 6 | 14 | - | - | 1 |
| Guernsey ... | 330 | 28 | 64 | c | 23·9 | +13 | 52 | 43 | 2 | 7 | 7 | 7 | 2 | 20 | - | - | 1 |
| Aberporth ... | 300 | 16 | 80 | c | 21·7 | +14 | 49 | 42 | 5 | 7 | - | 7 | 1 | 30 | - | - | 1 |
| Pembroke Dock | 310 | 23 | 81 | b | 22·7 | +13 | 50 | 43 | - | 3 | 1 | 2 | 1 | 83 | - | - | 0 |
| Holyhead (Valley) | 320 | 20 | 80 | c | 19·2 | +14 | 50 | 42 | 8 | - | - | 6 | 4 | 22 | - | - | 2 |
| Manchester ... | 280 | 20 | 64 | o | 15·6 | +21 | 47 | 43 | 5 | - | - | 8 | 8 | 30 | - | - | 1 |
| Squires Gate ... | 300 | 19 | 64 | c | 15·7 | +18 | 49 | 44 | 5 | 3 | - | 7 | 4 | 35 | - | - | 1 |
| Silloth ... | 320 | 07 | 81 | o | 14·1 | +21 | 46 | 39 | - | 4 | 7 | 8 | 3 | 85 | - | - | 1 |
| Finningley ... | 290 | 12 | 32 | c | 13·3 | +27 | 47 | 40 | - | - | 7 | 7 | 7 | 87 | - | - | 0 |
| Spurn Head ... | 320 | 24 | 48 | bc | 11·5 | +18 | 47 | 40 | 5 | - | - | 3 | 3 | 25 | - | - | 0 |
| Dishforth ... | 310 | 15 | 81 | o | 13·0 | +26 | 45 | 37 | 5 | - | - | 7 | 8 | 86 | - | - | 1 |
| Tynemouth ... | 270 | 11 | 80 | o | 12·0 | +23 | 43 | 38 | 2 | 4 | 7 | 8 | 8 | - | - | - | 1 |
| Leuchars ... | 320 | 14 | 81 | o | 10·2 | +14 | 43 | 32 | - | - | 7 | 8 | 8 | 89 | - | - | 1 |
| Eskdalemuir ... | 310 | 14 | 81 | o | 12·5 | +15 | 41 | 34 | 5 | 7 | - | 8 | 1 | 16 | - | - | 1 |
| Prestwick ... | 290 | 17 | 40 | pr | 14·6 | +05 | 47 | 40 | 2 | 7 | - | 8 | 5 | 25 | - | - | 2 |
| West Freugh ... | 300 | 15 | 20 | rr | 15·8 | +10 | 45 | 42 | 5 | 2 | - | 8 | 8 | 30 | 5 | 08 | 2 |
| Ronaldsway ... | 320 | 17 | 81 | c | 16·9 | +13 | 49 | 44 | 5 | 7 | 6 | 8 | 2 | 25 | - | - | 1 |
| Tiree ... ... | 310 | 12 | 64 | r6 | 14·1 | -01 | 45 | 43 | 5 | 2 | - | 8 | 7 | 25 | 4 | 16 | 1 |
| Benbecula ... | 290 | 15 | 80 | r6 | 12·1 | -10 | 45 | 43 | 5 | 2 | - | 8 | 5 | 19 | - | - | 1 |
| Stornoway ... | 240 | 05 | 80 | ir | 10·4 | -08 | 41 | 38 | 5 | 7 | - | 8 | 4 | 20 | - | - | 2 |
| Cape Wrath ... | | | | | | | | | | | | | | | | | |
| Sule Skerry ... | 270 | 09 | 82 | o | 07·8 | +07 | 44 | 44 | 5 | - | - | 8 | 8 | 10 | - | - | 1 |
| Renfrew ... | 270 | 07 | 80 | o | 13·3 | +08 | 43 | 36 | - | 7 | 7 | 8 | 8 | 87 | 7 | 83 | 1 |
| Dyce ... ... | 300 | 18 | 81 | c/pr | 09·1 | +19 | 39 | 35 | - | - | 6 | 6 | 6 | 88 | - | - | 1 |
| Wick ... ... | 310 | 17 | 81 | o | 07·9 | +11 | 39 | 33 | 9 | - | 7 | 8 | 3 | 25 | - | - | 1 |
| Lerwick ... | 340 | 24 | 80 | pr | 03·5 | +19 | 38 | 34 | 8 | 3 | - | 7 | 6 | 25 | 5 | 18 | 1 |
| Blacksod Point | 250 | 22 | 70 | o | 22·2 | +03 | 53 | 52 | - | - | - | 8 | 8 | 19 | - | - | 0 |
| Malin Head ... | 270 | 05 | 12 | dr | 15·3 | -16 | 48 | 47 | 7 | 2 | - | 8 | 3 | 36 | - | - | 2 |
| Aldergrove ... | 300 | 10 | 64 | r6 | 17·8 | +10 | 45 | 43 | 8 | - | - | 7 | 7 | 25 | 1 | 18 | 1 |
| Castle Archdale | 280 | 14 | 36 | r6 | 17·8 | -13 | 47 | 47 | 7 | 2 | - | 8 | 8 | 20 | 2 | 07 | 2 |
| Birr Castle ... | | | | | | | | | | | | | | | | | |
| Collinstown ... | 270 | 14 | 80 | ir | 20·3 | +08 | 47 | 42 | 5 | - | - | 8 | 8 | 28 | - | - | 1 |
| Rineanna ... | 280 | 19 | 36 | o/d | 25·3 | +05 | 53 | 49 | 6 | - | - | 8 | 5 | 14 | - | - | 0 |
| Valentia ... | 300 | 18 | 40 | o | 28·9 | +07 | 55 | 49 | 8 | - | - | 8 | 6 | 32 | 2 | 17 | 1 |
| Midleton ... | 300 | 25 | 48 | b | 26·1 | +07 | 53 | 47 | - | - | 2 | 1 | 0 | - | 0 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.-09 h. Min. °F. (41) | Temperature 21 h.-09 h. Min. on Grass °F. (42) | Rain 21h.-09h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | 46 | | |
| London Airport | c2o w | c2o wa, 2o | 47 | 39 | - |
| Lympne ... | c | bcc | 44 | 42 | - |
| Tangmere ... | c | cciroc | 43 | 41 | TR |
| Calshot ... | bcmoiroc | cmo | 43 | 34 | TR |
| Boscombe Down | ebc | bcc | 45 | 43 | - |
| Felixstowe ... | bcmocbc | c | 43 | 39 | - |
| Gorleston ... | bcc | bbcc | 45 | 41 | - |
| West Raynham | odod.mob | bbzo | 45 | 39 | TR |
| Mildenhall ... | cro.cb | bc | 44 | 40 | TR |
| Cranfield ... | cmoiroch | bc | 44 | 38 | - |
| Elmdon ... | ccirac | cbccciro | 43 | 38 | TR |
| Collesmore ... | c2oiroc2o | c2o | 46 | 41 | TR |
| Watnall ... | cmobc2o | bc2.bcc | 45 | 42 | - |
| Ross-on-Wye | cjprebcb | bbcc2o | 45 | 42 | - |
| | cbcc | cbcc | 48 | 40 | - |
| Shawbury ... | ccprac | cciroc | 48 | 40 | TR |
| Bristol ... | cbcc | c | 48 | 44 | - |
| Plymouth ... | ciro | bcc | 50 | 46 | TR |
| Chivenor ... | cbc | cciro | 51 | 42 | TR |
| St. Eval ... | c | cbc c | 47 | 43 | - |
| Culdrose | cbccb | | | | |
| Scilly, St. Mary's | cbcbcc | bbcc | 51 | 41 | - |
| Guernsey ... | cbc | bcco | 50 | | - |
| Aberporth ... | bbcc | c | 47 | 44 | - |
| Pembroke Dock | bcc | cciroodod | 47 | 46 | - |
| | c | ccidomo | 50 | 42 | TR |
| Holyhead (Valley) | bc | bccro | 48 | 46 | 2 |
| Manchester ... | cpro | cprocro | 45 | 43 | 0.4 |
| Squires Gate ... | c | cbccic | 47 | 46 | TR |
| Silloth ... | cpro.bic | c | 45 | 42 | TR |
| Finningley ... | bcb | bbc2oc2o | 47 | 43 | - |
| Spurn Head ... | cbcb | bbc | 44 | | - |
| Dishforth ... | bc | c | 44 | 41 | - |
| Tynemouth ... | bcqbqbc | bcccro | 42 | 36 | - |
| Leuchars ... | b | bcc | 39 | 34 | - |
| Eskdalemuir ... | c | c | 39 | 37 | - |
| Prestwick ... | bcjpproc | cprocrocomo | 44 | 42 | - |
| West Freugh ... | cprocro | crocodo | 45 | 42 | 5 |
| Ronaldsway ... | bcc | ccrocro | 47 | 45 | - |
| Tiree ... ... | bcapro | cprododocro | 45 | 41 | 3 |
| Benbecula ... | cproc | cicrocro | 44 | 39 | 2 |
| Stornoway ... | bcproc | ccrocro | 40 | 36 | 2 |
| Cape Wrath ... | | | | | - |
| Sule Skerry ... | pro | bc | 37 | 37 | - |
| Renfrew ... | | | 41 | * | - |
| Dyce ... ... | b | bccico | 41 | 37 | - |
| | cprb | bcproc | 38 | 35 | - |
| Wick ... ... | cprg | bcc | 38 | 33 | 1 |
| Lerwick ... | cprcprobcc | bccprocjp | 38 | 34 | - |
| Blacksod Point | c | c | 49 | 48 | - |
| Malin Head ... | | r | 46 | | - |
| Aldergrove ... | ccpro | crocicidomo | 45 | 42 | 5 |
| Castle Archdale | | | | | 2 |
| Birr Castle ... | cprogc | crrcrorogdde | 46 | 43 | 5 |
| Collinstown ... | b | | 45 | 39 | - |
| Rineanna ... | pr | r | 45 | 43 | TR |
| Valentia ... | pr | r | 50 | 42 | TR |
| Midleton ... | bc | pr bc | 53 | 49 | 0.3 |
| | | | 50 | 46 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24' | 19°42' | 1035 | +10 | 300 | 20 | c | c | 55 | 54 | 47 | 98 | 5 | - | - | 1 | 1 | 8 |
| WEATHER EXPLORER | 59°0' | 19°18' | 1012 | -24 | 210 | 12 | r6 | r | 46 | 51 | 44 | 97 | - | 2 | - | 0 | 8 | 15 |
| MERMOZ | 45°0' | 16°0' | 1040 | +11 | 360 | 20 | o | b | 59 | 59 | 45 | 98 | 5 | - | - | 8 | 8 | 11 |
| POLAR FRONT | 66°0' | 02°0'E | 985 | +05 | 260 | 15 | bc | pr | 43 | 48 | 36 | 99 | 3 | - | - | 3 | 3 | 8 |
| U·S·SHIP "A" | 62°6' | 32°54' | 1006 | -13 | 170 | 54 | r6 | cl | 37 | 44 | 28 | 97 | - | 2 | - | 6 | 8 | 6½ |
| U·S·SHIP "C" | 53°6' | 36°36' | 1029 | +00 | 180 | 21 | o | c | 51 | 50 | 49 | 80 | 5 | 2 | - | 5 | 8 | 6½ |
| U·S·SHIP "D" | 44°0' | 41°0' | 1016 | -19 | 140 | 37 | c | c | 66 | 70 | 63 | 80 | 5 | - | - | 6 | 6 | 11 |
| ATHLONE CASTLE | 45°30' | 07°36' | 1032 | +00 | 320 | 18 | o | c | 56 | 60 | 46 | 98 | 7 | - | - | 8 | 8 | - |
| HUNTINGDON | 46°42' | 19°36' | 1046 | +18 | 020 | 02 | b | bc | 57 | 62 | 52 | 95 | 5 | - | - | 2 | 2 | 8 |
| EMPRESS OF FRANCE | 56°12' | 15°06' | 1020 | -10 | 270 | 28 | o | c | 53 | 52 | 50 | 97 | 6 | - | - | 8 | 8 | - |

## 06h. Ships' Reports

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°18' | 19°48' | 1037 | -20 | 310 | 22 | c | c | 55 | 55 | 48 | 98 | - | 1 | 5 | 0 | 7 | 8 |
| WEATHER EXPLORER | 59°0' | 19°18' | 1010 | -12 | 260 | 40 | c | r | 53 | 52 | 48 | 98 | 6 | - | - | 1 | 7 | 21 |
| MERMOZ | 45°0' | 16°0' | 1041 | +07 | 340 | 10 | o | c | 59 | 59 | 54 | 98 | 5 | - | - | 8 | 8 | 9½ |
| POLAR FRONT | 66°0' | 02°0'E | 988 | +22 | 290 | 23 | jp | pr | 45 | 47 | 36 | 99 | 9 | - | - | 5 | 5 | 9½ |
| HUNTINGDON | 47°24' | 17°48' | 1040 | -03 | 360 | 09 | c | c | 57 | 62 | 49 | 98 | - | - | - | 9 | 9 | - |
| U.S. SHIP "C" | 52°54' | 36°54' | 1026 | -17 | 180 | 17 | o | c | 51 | 50 | 49 | 80 | 5 | 2 | - | 5 | 8 | 6½ |
| U.S. SHIP "D" | 44°0' | 41°0' | 1012 | -17 | 140 | 27 | o | r | 65 | 66 | 62 | 55 | 6 | - | - | 6 | 8 | 11 |
| ATHLONE CASTLE | 47°6' | 06°24' | 1034 | +00 | 320 | 18 | o | c | 57 | 58 | 51 | 98 | 7 | - | - | 8 | 8 | - |
| EMPRESS OF CANADA | 56°12' | 14°30' | 1020 | +20 | 280 | 30 | o | c | 54 | 58 | 52 | 98 | - | - | - | 8 | 8 | - |
| EMPRESS OF FRANCE | 56°0' | 12°30' | 1018 | -08 | 290 | 28 | o | c | 55 | 55 | 52 | 97 | 6 | - | - | 8 | 8 | - |

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* Information not usually received.

† Code figure (see Introduction)

(1)50 Press MO. Dunstable

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No. 33223 — Date of issue Friday 7th. November 1952

## OBSERVATIONS at 12h. G.M.T. 6th. November 1952

| Stations (For heights see p. 4) | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low † (9) | Form Medium † (10) | Form High † (11) | Total amount 0–8 (12) | Main layer Amt. 0–8 (13) | Main layer Ht. † (14) | Lowest layer Amt. 0–8 (15) | Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 270 | 15 | 72 | id. | 18·4 | -06 | 52 | 41 | 6 | - | - | 8 | 8 | 50 | 5 | 18 |
| London Airport | 270 | 13 | 80 | ir. | 18·6 | -03 | 52 | 42 | 8 | 7 | - | 8 | 6 | 30 | 1 | 25 |
| Lympne | 280 | 15 | 80 | c | 17·4 | -02 | 51 | 43 | 1 | 3 | 2 | 6 | 2 | 25 | - | - |
| Tangmere | 270 | 12 | 48 | 0 | 20·8 | +01 | 52 | 43 | 5 | 7 | - | 8 | 1 | 25 | - | - |
| Calshot | 280 | 14 | 80 | c | 21·2 | +02 | 52 | 43 | 5 | - | - | 8 | 8 | 50 | - | - |
| Boscombe Down | 340 | 18 | 56 | c | 20·5 | -07 | 51 | 46 | 5 | - | - | 7 | 7 | 18 | - | - |
| Felixstowe | 260 | 18 | 40 | c | 15·8 | +05 | 50 | 45 | 1 | 7 | 1 | 6 | 4 | 27 | - | - |
| Gorleston | 300 | 16 | 56 | bc | 14·0 | +08 | 50 | 36 | 2 | 5 | 5 | 5 | 1 | 28 | - | - |
| West Raynham | 280 | 12 | 48 | 0 | 14·3 | -02 | 48 | 41 | 5 | 1 | - | 8 | 3 | 20 | - | - |
| Mildenhall | 280 | 18 | 64 | 0 | 15·7 | +01 | 50 | 43 | 5 | 7 | - | 8 | 8 | 83 | 3 | 81 |
| Cranfield | 270 | 12 | 64 | r.r. | 17·6 | -05 | 48 | 43 | 5 | 2 | - | 8 | 8 | 60 | 4 | 20 |
| Elmdon | 250 | 09 | 13 | d.d. | 16·9 | -13 | 47 | 45 | 7 | 2 | - | 8 | 8 | 28 | 4 | 10 |
| Cottesmore | 270 | 15 | 20 | r.r. | 15·6 | +00 | 46 | 44 | 6 | - | - | 8 | 8 | 25 | 6 | 14 |
| Watnall | 280 | 08 | 40 | r.r. | 15·7 | -09 | 47 | 44 | 4 | - | - | 8 | 7 | 10 | - | - |
| Ross-on-Wye | 260 | 10 | 81 | 0 | 19·5 | -08 | 52 | 48 | 5 | - | - | 8 | 8 | 20 | - | - |
| Shawbury | 270 | 13 | 81 | ir. | 16·2 | -20 | 53 | 45 | 5 | - | - | 8 | 8 | 40 | 4 | 20 |
| Bristol | 260 | 16 | 32 | id. | 19·8 | -14 | 50 | 48 | 6 | - | - | 8 | 8 | 20 | 7 | 08 |
| Plymouth | 290 | 22 | 32 | 0 | 25·5 | -02 | 55 | 49 | 5 | - | - | 8 | 8 | 35 | 4 | 22 |
| Chivenor | 280 | 26 | 48 | 0 | 24·0 | +02 | 55 | 50 | 6 | - | - | 8 | 8 | 20 | 5 | 10 |
| St. Eval | 270 | 22 | 40 | c | 27·1 | +04 | 54 | 50 | 5 | 7 | - | 7 | 5 | 20 | 1 | 15 |
| Cuidrose | 280 | 20 | 35 | c | 27·1 | -02 | 54 | 53 | 5 | 3 | - | 7 | 5 | 40 | 3 | 20 |
| Scilly, St Mary's | 290 | 26 | 40 | 0 | 28·2 | +03 | 54 | 50 | 5 | - | - | 8 | 8 | 12 | - | - |
| Guernsey | 300 | 22 | 64 | 0 | 25·9 | -02 | 53 | 47 | 5 | 2 | - | 8 | 6 | 40 | 2 | 30 |
| Aberporth | 280 | 22 | 40 | 0 | 20·9 | -08 | 53 | 49 | 6 | 2 | - | 8 | 7 | 14 | - | - |
| Pembroke Dock | 270 | 25 | 40 | o/r | 23·0 | +00 | 55 | 49 | 6 | 2 | - | 8 | 8 | 50 | 5 | 15 |
| Holyhead (Valley) | 300 | 25 | 40 | 0 | 17·8 | -13 | 53 | 51 | 6 | - | - | 8 | 8 | 11 | 5 | 08 |
| Manchester | 280 | 11 | 10 | d.d. | 15·2 | -19 | 47 | 46 | 7 | - | - | 8 | 8 | 20 | 5 | 04 |
| Squires Gate | 270 | 10 | 48 | o/d | 14·9 | -14 | 49 | 47 | 5 | - | - | 8 | 8 | 18 | 2 | 10 |
| Silloth | 230 | 10 | 24 | d.d. | 12·6 | +20 | 46 | 46 | 7 | - | - | 8 | 7 | 06 | 3 | 03 |
| Finningley | 290 | 12 | 40 | o/r | 14·1 | -10 | 49 | 41 | 5 | - | - | 8 | 8 | 35 | 3 | 18 |
| Spurn Head | 320 | 20 | 16 | 0 | 13·8 | +04 | 47 | 42 | 3 | 2 | - | 8 | 4 | 15 | - | - |
| Dishforth | 290 | 13 | 64 | rr | 12·7 | -13 | 48 | 41 | 5 | 7 | - | 8 | 3 | 35 | - | - |
| Tynemouth | 270 | 08 | 20 | ir. | 12·3 | -05 | 46 | 39 | 6 | - | - | 8 | 8 | 25 | - | - |
| Leuchars | 260 | 09 | 81 | 0 | 09·2 | -15 | 45 | 40 | 5 | 1 | - | 8 | 1 | 45 | - | - |
| Eskdalemuir | 230 | 08 | 40 | r.r. | 11·6 | -14 | 43 | 41 | 87 | 2 | - | 8 | 6 | 07 | - | - |
| Prestwick | 230 | 13 | 20 | r.r. | 11·8 | -24 | 48 | 46 | 6 | - | - | 8 | 8 | 25 | 6 | 15 |
| West Freugh | 270 | 20 | 11 | d.d. | 13·1 | -24 | 50 | 50 | 7 | 2 | - | 8 | 8 | 18 | 7 | 08 |
| Ronaldsway | 290 | 26 | 32 | dr. | 15·2 | -19 | 52 | 50 | 7 | 2 | - | 8 | 7 | 06 | 1 | 04 |
| Tiree | 290 | 30 | 28 | dr | 09·1 | -37 | 52 | 50 | 6 | 2 | - | 8 | 8 | 18 | 7 | 07 |
| Benbecula | 250 | 10 | 24 | rr | 06·9 | -42 | 48 | 47 | 7 | 2 | - | 8 | 8 | 30 | 4 | 04 |
| Stornoway | 250 | 08 | 56 | r.r. | 05·5 | -36 | 45 | 43 | 4 | - | - | 8 | 8 | 30 | 2 | 12 |
| Cape Wrath | 320 | 05 | 82 | r.r. | 05·0 | -28 | 41 | 39 | - | 2 | - | 8 | 8 | 10 | - | - |
| Sule Skerry | 270 | 05 | 82 | 0 | 06·6 | -12 | 44 | 42 | 6 | - | - | 8 | 8 | 10 | - | - |
| Renfrew | 240 | 08 | 17 | ir. | 10·3 | -27 | 47 | 45 | 5 | 7 | - | 8 | 6 | 20 | 2 | 14 |
| Dyce | 230 | 05 | 80 | 0 | 08·0 | -09 | 44 | 37 | 5 | 2 | - | 8 | 8 | 88 | 1 | 35 |
| Wick | 230 | 06 | 81 | dp | 05·8 | -25 | 41 | 37 | 5 | 2 | - | 8 | 5 | 22 | - | - |
| Lerwick | 340 | 10 | 81 | o/d | 04·1 | -06 | 39 | 33 | 5 | 3 | - | 7 | 7 | 20 | - | - |
| Blacksod Point | 260 | 22 | 48 | 0 | 23·6 | +02 | 54 | 52 | 6 | - | - | 8 | 8 | 27 | - | - |
| Malin Head | 300 | 19 | 41 | id. | 14·8 | -03 | 53 | 50 | 7 | - | - | 8 | 8 | 31 | - | - |
| Aldergrove | 310 | 25 | 32 | ir. | 15·5 | -04 | 53 | 50 | 7 | - | - | 8 | 8 | 12 | 6 | 09 |
| Castle Archdale | 290 | 25 | 44 | id. | 18·0 | +01 | 52 | 50 | 7 | - | - | 8 | 8 | 15 | 7 | 06 |
| Birr Castle | 290 | 09 | 81 | 0 | 22·1 | -01 | 55 | 50 | 3 | 2 | - | 8 | 6 | 30 | - | - |
| Collinstown | 280 | 23 | 64 | o/d | 19·5 | +06 | 53 | 49 | 6 | - | - | 8 | 7 | 13 | - | - |
| Rineanna | 290 | 18 | 72 | ir. | 26·6 | +03 | 35 | 50 | 6 | - | - | 8 | 5 | 17 | 3 | 10 |
| Valentia | 310 | 19 | 64 | 0 | 30·1 | +06 | 55 | 49 | 2 | - | - | 7 | 7 | 19 | - | - |
| Midleton | 290 | 20 | 80 | 0 | 26·1 | +04 | 56 | 49 | 5 | - | - | 8 | 8 | 23 | - | - |

## OBSERVATIONS at 18h. G.M.T. 6th November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F (23) | Temp.: Dew point °F (24) | Cloud: Form Low † (25) | Form Medium † (26) | Form High † (27) | Total amount 0–8 (28) | Main layer Amt. 0–8 (29) | Main layer Ht. † (30) | Lowest layer Amt. 0–8 (31) | Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 270 | 12 | 46 | 0 | 13·4 | -18 | 55 | 47 | 5 | 2 | - | 8 | 6 | 30 | - | - | 1 |
| London Airport | 270 | 18 | 64 | 0 | 13·4 | -20 | 54 | 47 | 5 | - | 7 | 8 | 3 | 22 | - | - | 1 |
| Lympne | 280 | 17 | 48 | o/r | 13·0 | -30 | 53 | 49 | 5 | - | - | 8 | 8 | 21 | - | - | 2 |
| Tangmere | 280 | 15 | 40 | 0 | 16·9 | -15 | 56 | 49 | 6 | - | - | 8 | 8 | 50 | 4 | 10 | 1 |
| Calshot | 280 | 16 | 80 | 0 | 17·2 | -10 | 55 | 49 | 5 | 7 | - | 8 | 8 | 80 | 5 | 25 | 0 |
| Boscombe Down | 300 | 20 | 40 | o/d | 17·5 | -11 | 53 | 49 | 5 | - | - | 8 | 6 | 19 | - | - | 0 |
| Felixstowe | 250 | 16 | 20 | c/r | 09·7 | -42 | 50 | 48 | 5 | 7 | - | 6 | 8 | 25 | - | - | 2 |
| Gorleston | 230 | 09 | 16 | rr | 07·9 | -51 | 47 | 46 | 1 | 2 | - | 8 | 8 | 28 | - | - | 2 |
| West Raynham | 290 | 21 | 16 | o/r | 07·1 | -50 | 50 | 48 | 6 | - | - | 8 | 8 | 20 | 4 | 05 | 2 |
| Mildenhall | 270 | 20 | 48 | 0 | 08·8 | -38 | 52 | 50 | 5 | - | - | 8 | 8 | 26 | 1 | 12 | 2 |
| Cranfield | 280 | 16 | 48 | 0 | 11·9 | -20 | 53 | 47 | 5 | - | - | 8 | 8 | 46 | 3 | 10 | 1 |
| Elmdon | 280 | 20 | 24 | c | 12·4 | -17 | 54 | 46 | 6 | - | 7 | 7 | 2 | 10 | - | - | 1 |
| Cottesmore | 270 | 23 | 32 | o/r | 09·9 | -24 | 52 | 48 | 6 | - | - | 8 | 8 | 19 | 3 | 09 | 1 |
| Watnall | 270 | 15 | 80 | o/r | 09·8 | -18 | 53 | 47 | 5 | - | - | 8 | 8 | 18 | 2 | 09 | 0 |
| Ross-on-Wye | 270 | 17 | 80 | 0 | 17·0 | -07 | 55 | 47 | 5 | - | - | 8 | 8 | 20 | - | - | 1 |
| Shawbury | 280 | 23 | 81 | 0 | 13·2 | -16 | 53 | 45 | 5 | 7 | - | 8 | 4 | 55 | 1 | 35 | 1 |
| Bristol | 250 | 12 | 32 | 0 | 17·3 | -12 | 54 | 49 | 5 | - | - | 8 | 8 | 25 | 2 | 20 | 1 |
| Plymouth | 300 | 21 | 40 | 0 | 23·9 | -06 | 55 | 48 | 5 | - | - | 8 | 8 | 20 | - | - | 1 |
| Chivenor | 290 | 27 | 40 | 0 | 22·4 | -06 | 55 | 51 | 6 | - | - | 8 | 8 | 49 | 5 | 20 | 1 |
| St. Eval | 290 | 16 | 40 | 0 | 25·3 | -04 | 53 | 49 | 5 | - | - | 8 | 8 | 16 | - | - | 1 |
| Cuidrose | 300 | 22 | 40 | c | 25·4 | -06 | 52 | 52 | 5 | 1 | - | 7 | 3 | 12 | - | - | 1 |
| Scilly, St Mary's | 290 | 27 | 40 | 0 | 27·0 | +01 | 53 | 49 | 5 | - | - | 8 | 8 | 18 | - | - | 1 |
| Guernsey | 300 | 26 | 40 | 0 | 23·9 | -09 | 54 | 48 | 6 | - | - | 8 | 8 | 23 | 4 | 15 | 1 |
| Aberporth | 290 | 20 | 56 | 0 | 19·5 | -09 | 53 | 46 | 5 | - | - | 8 | 8 | 29 | - | - | 1 |
| Pembroke Dock | 280 | 30 | 64 | 0 | 21·5 | -07 | 56 | 46 | 5 | 2 | - | 8 | 8 | 39 | 4 | 20 | 1 |
| Holyhead (Valley) | 310 | 35 | 80 | c | 14·8 | -23 | 53 | 46 | 5 | 7 | 8 | 7 | 3 | 20 | - | - | 1 |
| Manchester | 280 | 29 | 40 | 0 | 09·9 | -20 | 52 | 46 | 5 | - | - | 8 | 7 | 25 | 4 | 17 | 1 |
| Squires Gate | 280 | 28 | 28 | 0 | 08·8 | -30 | 53 | 47 | 5 | - | - | 8 | 8 | 24 | 2 | 12 | 1 |
| Silloth | 250 | 20 | 32 | ir. | 04·8 | -35 | 53 | 48 | 6 | - | - | 7 | 7 | 24 | 2 | 06 | 1 |
| Finningley | 290 | 18 | 40 | o/r | 05·9 | -44 | 54 | 46 | 5 | - | - | 8 | 5 | 39 | 2 | 25 | 1 |
| Spurn Head | 230 | 18 | 14 | r.r. | 09·0 | -30 | 46 | 46 | 7 | - | - | 8 | 8 | 10 | - | - | 2 |
| Dishforth | 290 | 21 | 80 | 0 | 03·0 | -51 | 54 | 46 | 5 | - | - | 8 | 8 | 33 | 2 | 20 | 1 |
| Tynemouth | 270 | 14 | 56 | 0 | 01·0 | -68 | 52 | 48 | 5 | - | - | 8 | 8 | 22 | - | - | 2 |
| Leuchars | 290 | 13 | 10 | r.r. | 96·3 | -76 | 48 | 47 | 7 | 2 | - | 8 | 8 | 41 | 4 | 15 | 1 |
| Eskdalemuir | 270 | 24 | 32 | pr. | 01·2 | -40 | 50 | 46 | 2 | - | - | 8 | 8 | 14 | - | - | 2 |
| Prestwick | 280 | 23 | 40 | r.r. | 04·7 | -33 | 52 | 49 | 7 | 2 | - | 8 | 8 | 22 | 3 | 15·07 | 2 |
| West Freugh | 280 | 38 | 40 | rrg | 08·1 | -29 | 53 | 49 | 6 | - | - | 8 | 8 | 28 | 6 | 06 | 2 |
| Ronaldsway | 290 | 30 | 64 | 0 | 10·6 | -27 | 53 | 47 | 5 | - | - | 8 | 7 | 25 | 2 | 16 | 1 |
| Tiree | 300 | 25 | 24 | o/r | 03·5 | -33 | 52 | 48 | 6 | 2 | - | 8 | 6 | 17 | 4 | 10 | 1 |
| Benbecula | 320 | 43 | 81 | bc/r | 00·5 | -24 | 50 | 44 | 2 | - | - | 3 | 3 | 19 | - | - | 1 |
| Stornoway | 360 | 23 | 80 | c/r | 97·5 | -15 | 45 | 44 | 5 | - | - | 7 | 7 | 28 | 2 | 09 | 2 |
| Cape Wrath | 050 | 13 | 82 | rr | 96·6 | -26 | 41 | 39 | - | 2 | - | 8 | 8 | 10 | - | - | 2 |
| Sule Skerry | 090 | 02 | 81 | r.r. | 98·0 | -10 | 41 | 41 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Renfrew | 280 | 29 | 24 | r.r. | 01·1 | -41 | 53 | 48 | 6 | - | - | 8 | 8 | 25 | 3 | 07 | 2 |
| Dyce | - | 0 | 24 | rr | 95·7 | -65 | 41 | 40 | 7 | 2 | - | 8 | 8 | 25 | 3 | 06 | 2 |
| Wick | 060 | 09 | 32 | rr | 97·4 | -35 | 38 | 36 | - | 2 | - | 8 | 8 | 10 | - | - | 2 |
| Lerwick | 020 | 07 | 80 | 0 | 00·2 | -09 | 35 | 35 | 5 | 7 | - | 8 | 8 | 81 | 3 | 30 | 1 |
| Blacksod Point | 250 | 24 | 58 | 0 | 22·5 | -07 | 53 | 51 | 6 | - | - | 8 | 8 | 21 | - | - | 0 |
| Malin Head | 290 | 37 | 30 | 0 | 09·9 | -32 | 53 | 48 | 6 | - | - | 8 | 8 | 31 | - | - | 2 |
| Aldergrove | 280 | 30 | 64 | - | 11·8 | -16 | 52 | 47 | 6 | - | - | 8 | 8 | 20 | 4 | 12 | 1 |
| Castle Archdale | 280 | 34 | 48 | id. | 16·2 | -09 | 52 | 48 | 5 | 7 | - | 8 | 7 | 15 | - | - | 1 |
| Birr Castle | 290 | 09 | 81 | 0 | 21·6 | -04 | 52 | 46 | 3 | 2 | - | 8 | 6 | 30 | - | - | 1 |
| Collinstown | 280 | 25 | 81 | pr. | 17·9 | -06 | 52 | 45 | 6 | 2 | - | 8 | 6 | 20 | - | - | 1 |
| Rineanna | 290 | 26 | 80 | id. | 25·7 | -03 | 52 | 49 | 6 | - | - | 7 | 4 | 18 | 2 | 13 | 1 |
| Valentia | 330 | 24 | 80 | o/r | 30·0 | -01 | 54 | 46 | 8 | - | - | 8 | 5 | 48 | 3 | 21 | 1 |
| Midleton | 310 | 28 | 80 | c | 25·5 | -02 | 52 | 48 | 6 | - | - | 7 | 5 | 24 | 3 | 13 | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cid.ir.z. | cw.c.q. | 55 | 0·0 | TR |
| London Airport | c.c.r.d.r.c. | c.m.c. | 55 | | TR |
| Lympne | c.c.r.r. | c.r.d.b.c.o. | 53 | 0·2 | 04 |
| Tangmere | c.c.m. | c.d.m.c.m.c. | 55 | 0·0 | TR |
| Calshot | c.c.m. | c.m.c. | 55 | 0·0 | - |
| Boscombe Down | c.c.d.d.c. | c.c.i.d.c. | 53 | 0·2 | TR |
| Felixstowe | c | c.r.r.m.c.m.c. | 54 | 1·1 | 3 |
| Gorleston | bc.z.b.c.o.i.r.m. | o.i.r.m.o.r.r.m.o. | 53 | 2·8 | 3 |
| West Raynham | c.z.o.r.m.o. | c.r.o.r.c.m.o. | 52 | 0·5 | 4 |
| Mildenhall | c.o.r.o.r.m.o. | o.r.r.m.c. | 54 | 0·2 | 3 |
| Cranfield | c.r.o.r.d.d.o.m.o. | c.d.o.r.o.m.o. | 53 | 0·0 | 1 |
| Elmdon | c.r.o.r.d.o.l.o. | c.i.d.c. | 54 | 0·0 | 1 |
| Cottesmore | c.c.r.o.r.r.r.o.d.o. | c.d.d.o.m.c.o.r.o.m. | 52 | 0·0 | 2 |
| Watnall | c.c.i.r.i.d.o. | i.d.i.r.c. | 53 | 0·0 | 0·3 |
| Ross-on-Wye | c.o. | o.c. | 56 | 0·0 | - |
| Shawbury | c.i.r.o.r.o.c. | c.i.r.o.c.g. | 55 | 0·0 | 0·2 |
| Bristol | c.c.i.d.c. | c | 54 | 0·5 | TR |
| Plymouth | c.c.m. | c.m.i.d.o.c.m.o. | 55 | 0·0 | TR |
| Chivenor | c.i.r.c.m.o. | c.m.o. | 55 | 0·0 | TR |
| St. Eval | c.c.m. | o.m.o. | 55 | 0·2 | - |
| Cuidrose | c | c.i.d.c. | 55 | 0·0 | TR |
| Scilly, St Mary's | o | o | 54 | 0·0 | - |
| Guernsey | c | c | 55 | 0·0 | - |
| Aberporth | c.i.r.m.d.d.o.m. | c.d.d.o.m.c.i.q.c. | 53 | 0·0 | 0·2 |
| Pembroke Dock | c.m.o.i.r.o.c.m.o.c. | c | 55 | 0·0 | - |
| Holyhead (Valley) | c.r.o.d.o.m.o. | c.i.r.o.m.o.b.c.c. | 54 | 0·0 | 4 |
| Manchester | c.r.o.r.o.m.o.d.d.o. | c.d.o.d.c.m.o.c.c.i.r.o. | 53 | 0·0 | 3 |
| Squires Gate | c.i.r.o.d.o.d.o.l.d.o.m.c.m.o.i.d.o.m.o.g. | | 54 | 0·0 | 1 |
| Silloth | c.r.o.r.d.d.a.m. | c.r.o.d.o.m.b.g. | 53 | 0·0 | 2 |
| Finningley | c.z.c.r.o.r.m.o.c.r.r.m. c.r.r.f.c.i.r.o.m. | | 54 | 0·0 | 2 |
| Spurn Head | o.d.o.d. | o.r.o.r.o.m.o. | 52 | 0·0 | 7 |
| Dishforth | c.r.o.r.o. | c.c.i.r.o. | 54 | 0·0 | 2 |
| Tynemouth | c.c.z.o.r.o.r.o.m.o. | o.r.r.m.o.c.q.p.r. | 53 | 0·0 | 8 |
| Leuchars | c.c.r.o.r.m.o. | c.r.o.r.m.o. | 51 | 0·0 | 6 |
| Eskdalemuir | c.c.r.r.m.o. | c.p.r.o.b.c. | 51 | 0·0 | 10 |
| Prestwick | c.r.o.r.r.r.m.o. | c.r.o.r.r.d.d.r.o. | 54 | 0·0 | 4 |
| West Freugh | c.d.o.d.i.d.o. | c.m.o.g.r.r. | 54 | | 2 |
| Ronaldsway | c.d.d.r.o.r.c. | c.i.r.c.g. | 55 | 0·0 | 4 |
| Tiree | r.o.r.d.m.o.g. | r.d.d.m.o.p.r.g. | 53 | 0·0 | 5 |
| Benbecula | c.r.r.g.m.o. | c.r.o.r.g.m.c.p.r.o. | 52 | 0·0 | 12 |
| Stornoway | c.r.o.r. | c.r.r.b.c. | 49 | 0·0 | 11 |
| Cape Wrath | r.r. | p.r. | 44 | | 17 |
| Sule Skerry | | | 46 | | 9 |
| Renfrew | c.i.r.o.r. | c.r.o.r.r.b.c.p.r.o. | 53 | 0·0 | 7 |
| Dyce | c.c.r.o.r. | c.r.o.r.r.r.o.r.o. | 45 | 0·0 | 10 |
| Wick | c.p.r. | o.r.r. | 42 | 0·0 | 9 |
| Lerwick | c.i.d.c.p.r.o.8. | c.i.r.c. | 40 | 0·0 | 0·1 |
| Blacksod Point | c. | c. | 55 | 0·0 | - |
| Malin Head | c. | c. | 54 | 0·0 | 2 |
| Aldergrove | c.d.o.d.o.m.o.c. | c.i.d.r.r.m.o. | 53 | 0·0 | 0·3 |
| Castle Archdale | c.d.o.d.c.c.i.d.o.c. | c.c.i.d.o.c.c.i.r.o.m.o. | 53 | 0·0 | 0·2 |
| Birr Castle | c. | p.r. | 55 | 0·0 | TR |
| Collinstown | r. | d. | 54 | 0·0 | 0·4 |
| Rineanna | r. | r. | 55 | 0·0 | TR |
| Valentia | b.c. | p.r. | 55 | 0·0 | 0·1 |
| Midleton | c. | r. | 56 | 0·0 | TR |

## 12h. Ships' Reports

| Ship | Lat. N. ° ′ | Long. W. ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility | Cloud: Form † Low | Cloud: Form † Med. | Cloud: Form † High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 19°48′ | 1038 | +13 | 290 | 22 | 0 | c | 54 | 55 | 48 | 98 | 5 | - | - | 8 | 8 | 8 |
| WEATHER EXPLORER | 59°0′ | 19°18′ | 1011 | +11 | 260 | 45 | id. | d | 52 | 51 | 49 | 97 | 6 | 2 | - | 7 | 7 | 24 |
| POLAR FRONT | 66°0′ | 02°0′E | 989 | -01 | 310 | 20 | pr. | pr | 43 | 45 | 37 | 99 | 9 | - | - | 5 | 5 | 11 |
| MERMOZ | 45°0′ | 16°0′ | 1043 | +05 | 360 | 08 | 0 | c | 61 | 59 | 52 | 98 | 5 | - | - | 8 | 8 | 5 |
| U. S. SHIP 'A' | 62°0′ | 33°6′ | 1017 | +15 | 300 | 15 | c | c | 41 | 45 | 32 | 98 | 8 | 7 | 6 | 5 | 6 | 9½ |
| U. S. SHIP 'C' | 53°18′ | 36°36′ | 1025 | -02 | 160 | 22 | ir. | c | 52 | 50 | 51 | 64 | 5 | 2 | - | 6 | 8 | 5 |
| U. S. SHIP 'D' | 49°0′ | 41°0′ | 1011 | +07 | 140 | 25 | r.r. | r | 63 | 63 | 63 | 27 | 6 | - | - | 8 | 8 | 11 |
| HUNTINGDON | 48°0′ | 15°36′ | 1041 | +03 | 330 | 09 | 0 | c | 57 | 62 | 47 | 98 | 6 | - | - | 8 | 8 | 6½ |
| HYRCANIA | 42°42′ | 09°30′ | 1035 | +08 | 030 | 12 | 0 | c | 59 | 62 | 51 | 98 | - | 7 | - | 0 | 8 | 3 |
| DELILIAN | 52°0′ | 13°48′ | 1035 | +00 | 300 | 24 | 0 | c | 56 | 56 | 56 | 98 | 4 | - | - | 8 | 8 | 9½ |

## 18h. Ships' Reports

| Ship | Lat. N. ° ′ | Long. W. ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility | Cloud: Form † Low | Cloud: Form † Med. | Cloud: Form † High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DELILIAN | 51°42′ | 12°24′ | 1033 | -17 | 300 | 22 | 0 | c | 56 | 58 | 48 | 98 | 4 | - | - | 8 | 8 | 13 |
| WEATHER OBSERVER | 52°24′ | 19°48′ | 1038 | +06 | 290 | 18 | 0 | c | 54 | 54 | 47 | 98 | 5 | - | - | 8 | 8 | 8 |
| WEATHER EXPLORER | 59°0′ | 19°42′ | 1020 | +54 | 320 | 25 | 0 | r | 48 | 51 | 42 | 97 | 7 | 2 | - | 6 | 8 | 19 |
| POLAR FRONT | 66°0′ | 02°0′E | 987 | -06 | 280 | 19 | b | pr | 41 | 43 | 36 | 99 | 3 | - | - | 2 | 2 | 9½ |
| U. S. SHIP 'A' | 62°0′ | 32°48′ | 1021 | +17 | 280 | 05 | c | bc | 41 | 42 | 28 | 98 | 1 | 7 | 6 | 1 | 7 | 9½ |
| MERMOZ | 45°0′ | 16°0′ | 1042 | +00 | 360 | 10 | 0 | c | 59 | 59 | 48 | 98 | 5 | - | - | 8 | 8 | 5 |
| PORT BRISBANE | 47°42′ | 15°6′ | 1041 | -04 | 350 | 05 | 0 | c | 56 | 61 | 48 | 99 | 4 | - | - | 8 | 8 | 5 |
| ESSO PLYMOUTH | 46°36′ | 14°54′ | 1042 | +00 | 340 | 11 | 0 | c | 57 | 59 | 47 | 98 | 4 | - | - | 8 | 8 | 8 |
| U. S. SHIP 'C' | 53°6′ | 36°54′ | 1019 | -24 | 160 | 26 | fr | d | 52 | 50 | 52 | 01 | - | - | - | 9 | 9 | 6½ |
| BARON RENFREW | 52°0′ | 06°6′ | 1020 | -10 | 310 | 30 | c | c | 54 | 54 | 48 | 99 | - | 2 | - | 0 | 7 | 8 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Thursday 6th November

## 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ● Sky ½ covered ◑ Sky ⅝ covered ◕ Sky ¾ covered ◕ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder T̲ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

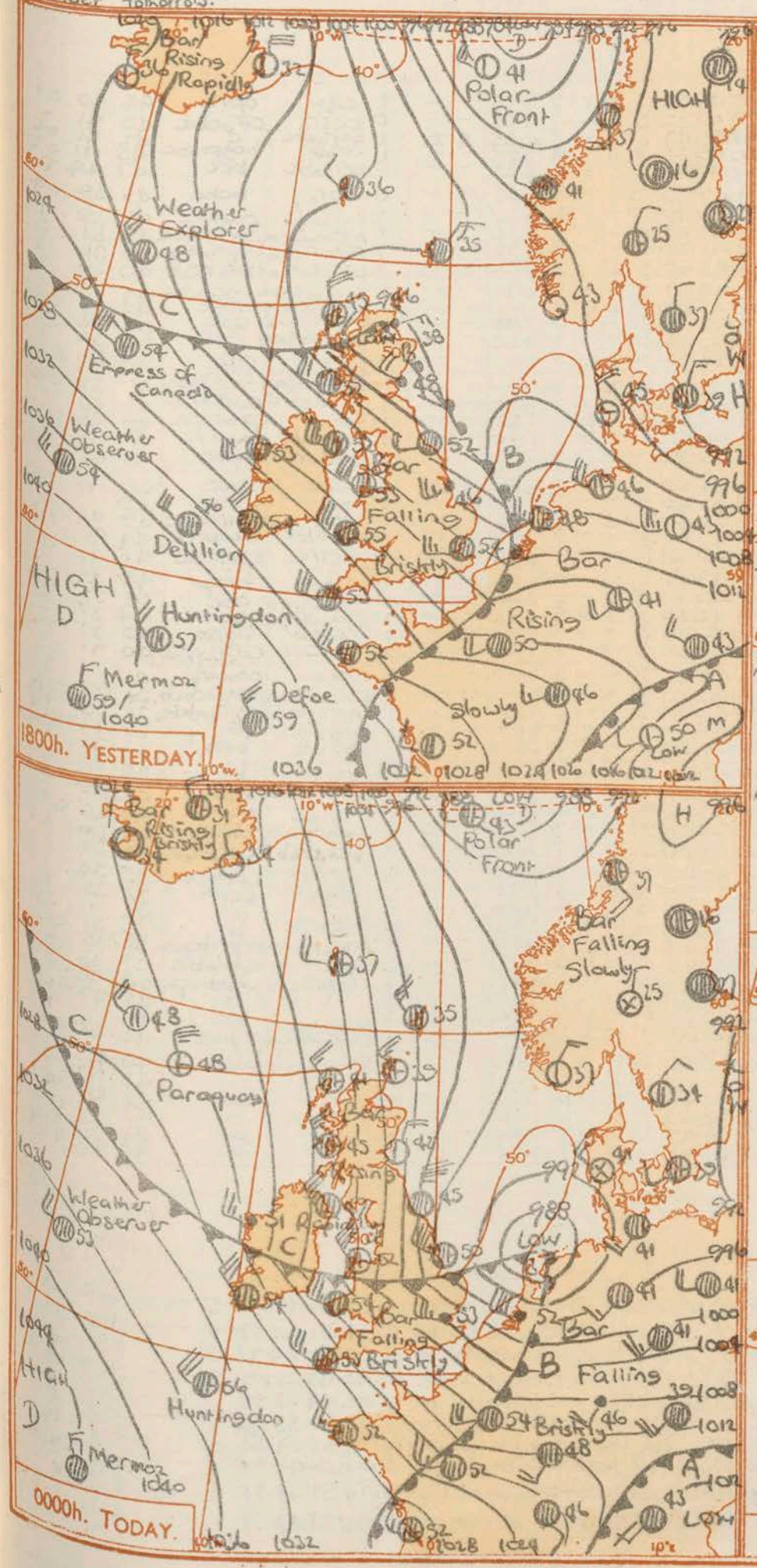
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

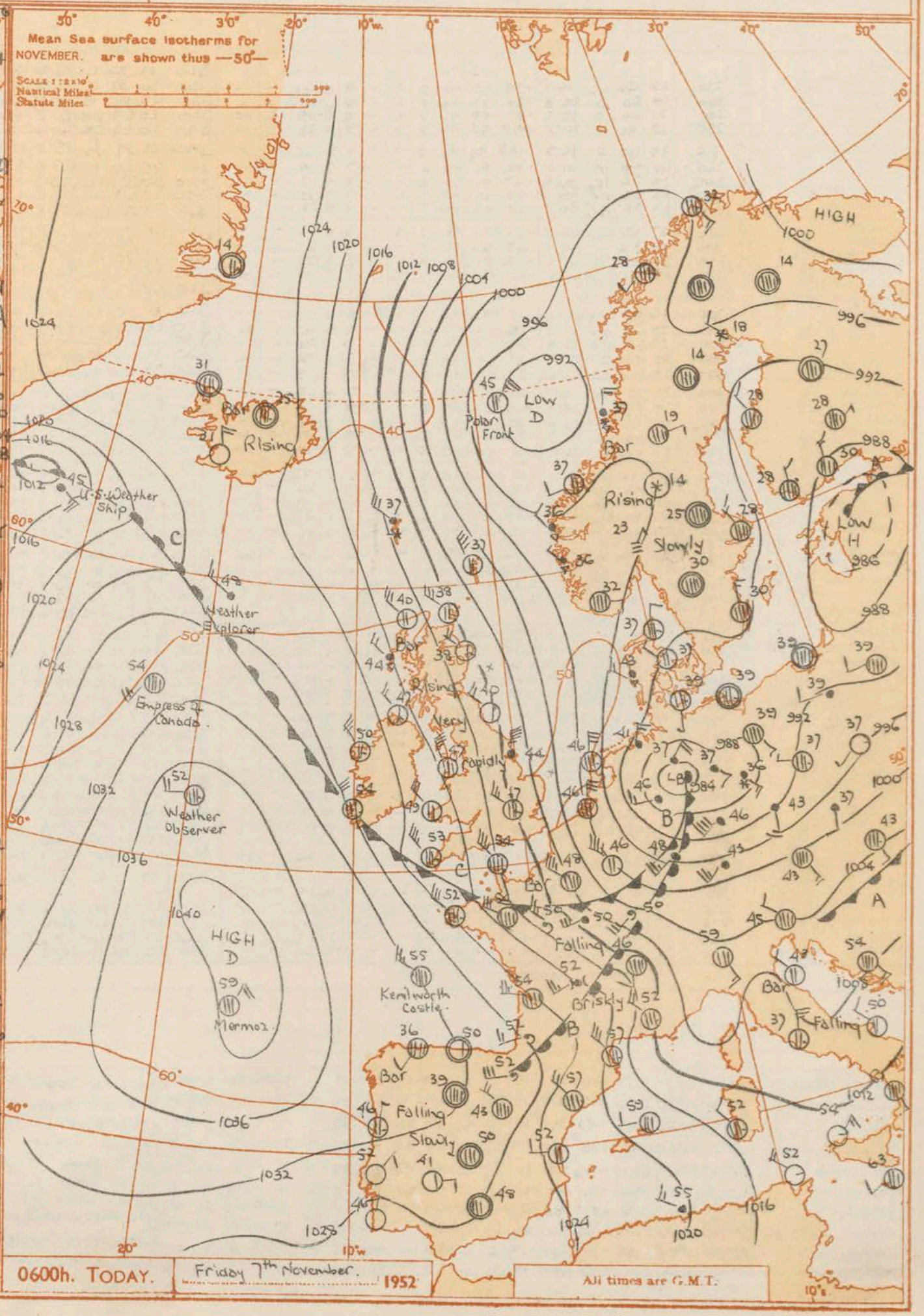
## GENERAL INFERENCE.

A north-northwesterly airstream covers the British Isles. All districts will have long bright periods and occasional showers today, but it will become fine in most places this evening.
A depression now to the Southwest of Iceland is expected to move rapidly East and later Southeast spreading cloudy weather with occasional rain or drizzle to most parts of the British Isles by mid-day tomorrow. It will be rather cold today and some ground frost will occur in places tonight but it will become milder tomorrow.

## FURTHER OUTLOOK.

Continuing changeable with rain or drizzle in most places.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 7th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form † Low (9) | Cloud Form ‡ Medium (10) | Cloud Form † High (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer † Ht. (14) | Cloud Lowest layer † Amt. 0–8 (15) | Cloud Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 53 | | | | | | | | | |
| London Airport | 82 | 270 | 28 | 64 | ir. | 06·2 | -38 | 53 | 46 | 5 | 2 | - | 8 | 5 | 31 | - | - |
| Lympne ... | 341 | 280 | 19 | 80 | 0 | 05·9 | -35 | 52 | 46 | 5 | 2 | - | 8 | 6 | 27 | - | - |
| Tangmere ... | 53 | 300 | 21 | 64 | 0 | 10·2 | -37 | 53 | 46 | 7 | 1 | - | 8 | 8 | 28 | 4 | 10 |
| Calshot ... | 12 | 260 | 28 | 81 | 0 | 10·7 | +40 | 53 | 46 | 5 | 1 | - | 8 | 8 | 25 | - | - |
| Boscombe Down | 414 | 310 | 35 | 80 | 0 | 10·9 | -43 | 51 | 45 | 5 | - | - | 8 | 8 | 25 | - | - |
| Felixstowe ... | 10 | 260 | 25 | 40 | ir | 01·2 | -38 | 51 | 49 | 6 | - | - | 7 | 8 | 10 | - | - |
| Gorleston ... | 5 | 300 | 28 | 24 | ir. | 96·8 | -47 | 51 | 46 | 6 | 1 | - | 8 | 8 | 12 | - | - |
| West Raynham | 250 | 280 | 32 | 32 | rr | 98·0 | -50 | 50 | 48 | 7 | 2 | - | 8 | 8 | 12 | - | - |
| Mildenhall ... | 15 | 270 | 32 | 32 | r.r. | 99·1 | -50 | 52 | 48 | 7 | 1 | - | 8 | 8 | 23 | - | - |
| Cranfield ... | 340 | 280 | 27 | 80 | ir. | 03·5 | -37 | 51 | 46 | 7 | 2 | - | 8 | 8 | 42 | - | - |
| Elmdon ... | 324 | 290 | 34 | 32 | pr | 04·8 | -38 | 50 | 48 | 7 | 2 | - | 8 | 7 | 22 | 4 | - |
| Collesmore ... | 440 | 290 | 33 | 32 | rr | 01·3 | +38 | 51 | 46 | 5 | 1 | - | 7 | 5 | 27 | - | - |
| Watnall ... | 366 | 290 | 33 | 64 | bc/r | 02·4 | -32 | 49 | 40 | 5 | 1 | - | 5 | 3 | 25 | - | - |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 290 | 46 | 80 | bc/r | 07·4 | -15 | 52 | 43 | 5 | 2 | 8 | 4 | 4 | 25 | - | - |
| Bristol ... | 192 | 280 | 28 | 64 | id. | 10·5 | -44 | 52 | 47 | 6 | 1 | - | 8 | 8 | 31 | 7 | 22 |
| Plymouth ... | 90 | 300 | 28 | 64 | dd | 19·5 | -26 | 53 | 46 | 5 | 1 | - | 7 | 7 | 25 | - | - |
| Chivenor ... | 20 | 280 | 35 | 40 | c | 18·4 | +23 | 54 | 50 | 5 | 1 | - | 7 | 7 | 20 | - | - |
| St. Eval ... | 336 | 300 | 29 | 56 | c | 21·6 | -31 | 52 | 46 | 5 | 1 | - | 7 | 7 | 18 | - | - |
| Culdrose | 260 | 290 | 22 | 81 | c/r | 22·7 | -22 | 52 | 50 | 5 | 1 | - | 7 | 4 | 18 | - | - |
| Scilly, St. Mary's | 163 | 290 | 29 | 48 | c | 24·5 | -09 | 53 | 49 | 5 | 1 | - | 8 | 8 | 18 | - | - |
| Guernsey ... | 340 | 290 | 36 | 80 | c | 18·6 | -28 | 53 | 47 | 5 | 1 | - | 8 | 8 | 30 | - | - |
| Aberporth ... | 375 | 280 | 27 | 64 | ir. | 14·7 | -24 | 52 | 48 | 6 | 1 | - | 8 | 8 | 20 | - | - |
| Pembroke Dock | 34 | 290 | 28 | 64 | 0 | 18·4 | -16 | 54 | 49 | 5 | 1 | - | 8 | 8 | 19 | - | - |
| Holyhead (Valley) | 32 | 340 | 40 | 80 | bc | 12·1 | +01 | 52 | 50 | 5 | 1 | - | 5 | 5 | 22 | - | - |
| Manchester ... | 230 | 310 | 40 | 48 | c/r | 04·5 | -15 | 48 | 42 | 2 | 1 | - | 5 | 4 | 29 | - | - |
| Squires Gate ... | 33 | 310 | 41 | 40 | bc | 04·9 | -02 | 50 | 41 | 8 | 1 | - | 4 | 4 | 18 | - | - |
| Silloth ... | 25 | 330 | 28 | 80 | b/pr | 06·0 | +49 | 47 | 40 | 2 | 3 | - | 2 | 1 | 25 | - | - |
| Finningley ... | 32 | 300 | 29 | 56 | c/r | 99·2 | -18 | 51 | 39 | 5 | 1 | - | 6 | 6 | 33 | - | - |
| Spurn Head ... | 29 | 300 | 44 | 32 | c | 95·3 | -56 | 50 | 49 | 8 | 1 | - | 6 | 6 | 29 | 2 | 15 |
| Dishforth ... | 106 | 320 | 30 | 82 | c | 99·2 | +02 | 50 | 40 | 5 | 1 | - | 6 | 6 | 40 | - | - |
| Tynemouth ... | 108 | 360 | 44 | 56 | c/pr | 99·1 | +27 | 48 | 38 | 2 | 1 | - | 6 | 6 | 28 | - | - |
| Leuchars ... | 36 | 010 | 13 | 81 | pr. | 05·4 | +101 | 42 | 37 | 3 | 1 | - | 2 | 2 | 20 | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 320 | 24 | 81 | b | 09·3 | +73 | 46 | 36 | 5 | 1 | - | 2 | 2 | 30 | - | - |
| West Freugh ... | 52 | 300 | 38 | 80 | bc | 11·3 | +45 | 47 | 39 | 1 | 1 | - | 5 | 1 | 25 | - | - |
| Ronaldsway ... | 55 | 310 | 34 | 80 | pr. | 09·9 | +24 | 51 | 43 | 9 | 2 | - | 8 | 6 | 20 | - | - |
| Tiree ... ... | 29 | 340 | 30 | 80 | r/ph | 14·8 | +69 | 45 | 37 | 6 | 1 | - | 7 | 6 | 24 | - | - |
| Benbecula ... | 16 | 340 | 25 | 81 | bc/pr | 14·6 | +51 | 45 | 38 | 9 | 1 | - | 5 | 5 | 20 | - | - |
| Stornoway ... | 10 | 350 | 17 | 80 | c/pr | 13·1 | +54 | 41 | 37 | 3 | 1 | - | 7 | 7 | 20 | - | - |
| Cape Wrath ... | 367 | 360 | 18 | 82 | pr. | 10·1 | +71 | 41 | 33 | 3 | 1 | - | 7 | 4 | 20 | - | - |
| Sule Skerry ... | 43 | 360 | 19 | 81 | bc | 08·6 | +47 | 43 | 41 | 5 | 1 | - | 7 | 4 | 10 | - | - |
| Renfrew ... | 28 | 320 | 12 | 80 | b | 09·5 | -97 | 44 | 34 | 5 | 1 | - | 7 | 4 | 25 | - | - |
| Dyce ... ... | 185 | 350 | 10 | 81 | bc/pr | 05·9 | +84 | 38 | 36 | 2 | 1 | - | 5 | 4 | 20 | - | - |
| Wick ... ... | 119 | 350 | 18 | 80 | bc/pr | 07·8 | +52 | 39 | 34 | 2 | 3 | - | 5 | 3 | 15 | - | - |
| Lerwick ... | 269 | 330 | 20 | 81 | c/ps | 03·5 | +17 | 35 | 32 | 3 | 6 | 3 | 6 | 5 | 18 | - | - |
| Blacksod Point | 18 | 270 | 19 | 58 | id. | 23·5 | +10 | 51 | 51 | 7 | 1 | - | 8 | 8 | 11 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 330 | 28 | 80 | c | 14·6 | +47 | 47 | 39 | 8 | - | - | 6 | 6 | 24 | 1 | 18 |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 310 | 24 | 81 | 0 | 19·2 | -10 | 54 | 48 | 7 | 2 | - | 8 | 6 | 30 | - | - |
| Collinstown ... | 226 | 320 | 27 | 81 | b | 17·0 | +27 | 50 | 37 | 5 | 1 | - | 7 | 1 | 40 | - | - |
| Rineanna ... | 10 | 290 | 27 | 32 | id. | 24·1 | -03 | 53 | 48 | 6 | 1 | - | 8 | 5 | 16 | 3 | 10 |
| Valentia ... | 30 | 330 | 24 | 80 | c | 29·1 | -04 | 54 | 46 | 2 | - | - | 7 | 7 | 22 | - | - |
| Midleton ... | 30 | 300 | 30 | 80 | 0 | 23·9 | -08 | 54 | 48 | 5 | - | - | 8 | 8 | 26 | - | - |

## OBSERVATIONS at 06hr. G.M.T. 7th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form † Low (25) | Cloud Form ‡ Medium (26) | Cloud Form † High (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer † Ht. (30) | Cloud Lowest layer † Amt. 0–8 (31) | Cloud Lowest layer † Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 320 | 22 | 30 | c | 12·6 | +55 | 47 | 32 | 5 | - | - | 7 | 7 | 25 | - | - | 1 |
| London Airport | 330 | 20 | 51 | c | 12·5 | +57 | 47 | 32 | 5 | - | - | 7 | 7 | 25 | - | - | 0 |
| Lympne ... | 330 | 27 | 80 | 0 | 07·4 | +48 | 45 | 43 | 8 | - | - | 8 | 6 | 25 | 4 | 25 | 1 |
| Tangmere ... | 320 | 25 | 64 | bc | 12·9 | +50 | 45 | 35 | 2 | 1 | - | 4 | 2 | 25 | - | - | 1 |
| Calshot ... | 340 | 20 | 64 | bc | 13·6 | +47 | 49 | 40 | 2 | 1 | - | 2 | 2 | 25 | - | - | 0 |
| Boscombe Down | 340 | 22 | 81 | b | 15·8 | +51 | 45 | 33 | 5 | - | - | 2 | 2 | 25 | - | - | 0 |
| Felixstowe ... | 320 | 25 | 40 | c | 02·4 | +79 | 49 | 49 | 5 | - | - | 6 | 6 | 20 | - | - | 2 |
| Gorleston ... | 320 | 30 | 39 | hr. | 05·2 | +108 | 45 | 40 | 5 | - | - | 8 | 8 | 20 | - | - | 2 |
| West Raynham | 340 | 25 | 64 | pr. | 07·0 | +92 | 41 | 37 | 5 | - | - | 4 | 4 | 15 | - | - | 2 |
| Mildenhall ... | 320 | 23 | 80 | r.r. | 07·8 | +72 | 43 | 40 | 5 | 2 | - | 7 | 7 | 50 | 2 | 15 | 2 |
| Cranfield ... | 310 | 20 | 82 | c | 12·8 | +63 | 44 | 32 | 5 | - | - | 6 | 6 | 22 | - | - | 1 |
| Elmdon ... | 320 | 23 | 80 | bc | 15·3 | +48 | 42 | 38 | 5 | 4 | - | 7 | 5 | 20 | - | - | 1 |
| Collesmore ... | 340 | 19 | 80 | bc | 12·8 | +71 | 42 | 36 | 5 | - | - | 7 | 5 | 22 | - | - | 1 |
| Watnall ... | 320 | 18 | 80 | bc | 14·1 | +62 | 40 | 34 | 5 | - | - | 7 | 3 | 25 | - | - | 1 |
| Ross-on-Wye | 320 | 08 | 81 | bc | 17·6 | +35 | 45 | 37 | 1 | - | 2 | 3 | 1 | - | - | - | 1 |
| Shawbury ... | 310 | 16 | 80 | b | 16·5 | +40 | 43 | 35 | 1 | - | - | 1 | - | - | - | - | 1 |
| Bristol ... | 310 | 09 | 80 | pr. | 17·0 | +43 | 47 | 39 | 5 | 2 | - | 7 | 1 | 25 | - | - | 1 |
| Plymouth ... | 340 | 28 | 80 | bc | 20·4 | +32 | 50 | 47 | 5 | 1 | - | 7 | 1 | 25 | - | - | 1 |
| Chivenor ... | 320 | 32 | 64 | pr. | 20·6 | +26 | 50 | 42 | 5 | 1 | - | 7 | 2 | 20 | - | - | 1 |
| St. Eval ... | 340 | 33 | 80 | c | 21·5 | +05 | 49 | 39 | 1 | - | - | 7 | 7 | 17 | - | - | 1 |
| Culdrose | 330 | 32 | 50 | c/pr | 21·1 | +16 | 51 | 49 | 5 | 1 | - | 7 | 6 | 18 | 6 | 25 | 1 |
| Scilly, St. Mary's | 300 | 29 | 56 | c | 22·5 | +14 | 52 | 49 | 5 | 1 | - | 7 | 6 | 15 | - | - | 1 |
| Guernsey ... | 340 | 26 | 80 | bc | 19·0 | +17 | 52 | 49 | 5 | 1 | - | 7 | 6 | 15 | - | - | 1 |
| Aberporth ... | 320 | 22 | 80 | pr. | 20·2 | +26 | 47 | 41 | 5 | 1 | - | 7 | 7 | 18 | 2 | 12 | 1 |
| Pembroke Dock | 320 | 16 | 81 | bc | 21·7 | +23 | 49 | 39 | 8 | 1 | 2 | 8 | 7 | 20 | 1 | 20 | 1 |
| Holyhead (Valley) | 350 | 28 | 81 | c | 19·0 | +29 | 47 | 37 | 2 | - | - | 6 | 6 | 25 | - | - | 1 |
| Manchester ... | 310 | 19 | 82 | bc | 15·7 | +41 | 40 | 31 | 5 | - | - | 4 | 2 | 30 | - | - | 1 |
| Squires Gate ... | 340 | 14 | 48 | bc | 16·4 | +47 | 44 | 36 | 5 | - | - | 4 | 1 | 18 | - | - | 1 |
| Silloth ... | 330 | 16 | 81 | b | 16·3 | +24 | 42 | 31 | 5 | - | - | 1 | 1 | 25 | - | - | 1 |
| Finningley ... | 300 | 15 | 80 | b | 15·1 | +62 | 42 | 31 | 5 | - | - | 1 | 1 | 20 | - | - | 1 |
| Spurn Head ... | 020 | 42 | 40 | c/pr | 07·8 | +65 | 44 | 42 | 7 | - | - | 7 | 7 | 15 | - | - | 2 |
| Dishforth ... | 320 | 17 | 81 | pr | 13·5 | +46 | 40 | 32 | 1 | - | - | 7 | 0 | - | 0 | - | 1 |
| Tynemouth ... | 340 | 19 | 56 | pr | 13·1 | +42 | 40 | 32 | 2 | - | - | 2 | 2 | 28 | - | - | 1 |
| Leuchars ... | 320 | 06 | 82 | bc | 15·6 | +27 | 36 | 30 | 1 | - | - | 5 | 5 | - | 0 | - | 1 |
| Prestwick ... | 310 | 10 | 80 | b | 17·2 | +27 | 43 | 36 | 1 | - | - | 1 | 1 | 40 | - | - | 1 |
| West Freugh ... | 330 | 20 | 81 | b | 18·2 | +20 | 44 | 37 | 2 | - | - | 2 | - | - | - | - | 1 |
| Ronaldsway ... | 320 | 18 | 81 | pr. | 18·0 | +24 | 45 | 36 | 9 | - | 7 | 8 | 4 | 20 | - | - | 1 |
| Tiree ... ... | 340 | 15 | 80 | pr. | 19·9 | +21 | 44 | 38 | 5 | - | - | 7 | 6 | 18 | 1 | 10 | 1 |
| Benbecula ... | 360 | 18 | 40 | pr. | 18·9 | +08 | 42 | 38 | 5 | - | - | 7 | 6 | 17 | - | - | 1 |
| Stornoway ... | 340 | 25 | 81 | bc/pr | 17·6 | +24 | 40 | 35 | 3 | - | - | 4 | 4 | 25 | - | - | 2 |
| Cape Wrath ... | 360 | 29 | 83 | bc | 13·8 | +13 | 42 | 32 | 3 | 1 | - | 5 | 2 | 25 | - | - | 2 |
| Sule Skerry ... | 360 | 24 | 82 | c | 12·9 | +16 | 44 | 40 | 3 | - | - | 3 | 3 | 10 | - | - | 2 |
| Renfrew ... | 300 | 08 | 82 | b | 16·7 | +25 | 40 | 34 | 3 | - | - | 1 | 1 | 25 | - | - | 0 |
| Dyce ... ... | 310 | 16 | 82 | bc/pr | 11·9 | +13 | 38 | 34 | 3 | - | - | 3 | 3 | 20 | - | - | 1 |
| Wick ... ... | 330 | 22 | 80 | bc/pr | 11·5 | +13 | 38 | 35 | 5 | - | - | 5 | 5 | 15 | - | - | 2 |
| Lerwick ... | 330 | 32 | 81 | bc/pr | 05·1 | +01 | 37 | 35 | 5 | - | - | 4 | 4 | 18 | - | - | 2 |
| Blacksod Point | 330 | 19 | 81 | bc | 26·1 | +12 | 50 | 48 | 5 | - | - | 5 | 4 | 25 | - | - | 1 |
| Malin Head ... | 350 | 13 | 71 | pr. | 22·6 | +22 | 45 | 37 | 5 | - | 2 | 6 | 4 | 26 | - | - | 1 |
| Aldergrove ... | 320 | 11 | 80 | c | 20·3 | +22 | 43 | 33 | 9 | - | 3 | 7 | 4 | 16 | - | - | 1 |
| Castle Archdale | 320 | 10 | 81 | b | 22·5 | +10 | 45 | 40 | 5 | 4 | - | 1 | 1 | 40 | - | - | 1 |
| Birr Castle ... | 300 | 12 | 81 | bc | 22·2 | +16 | 44 | 38 | - | - | 2 | 4 | 1 | 50 | - | - | 0 |
| Collinstown ... | 310 | 16 | 81 | bc | 26·6 | +17 | 43 | 35 | 5 | - | 1 | 3 | 1 | 25 | - | - | 1 |
| Rineanna ... | 340 | 22 | 80 | c/pr | 29·2 | +07 | 54 | 49 | 2 | - | - | 7 | 7 | 20 | - | - | 1 |
| Valentia ... | 320 | 23 | 80 | c/r | 26·3 | +19 | 51 | 47 | 6 | - | - | 7 | 6 | 08 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.–09 h. Min. °F. (41) | Temperature 21 h.–09 h. Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | cqw | qprc | 44 | 40 | 0·1 |
| London Airport | ccir. | cir.cbc | 43 | 41 | - |
| Lympne ... | qcrqprc | cir.qbc | 42 | 41 | 0·6 |
| Tangmere ... | qirqpr | bcqprobc | 45 | 41 | 0·2 |
| Calshot ... | ccirobc | bcc | 47 | 44 | Tr |
| Boscombe Down | ccr. | bcbc | 43 | 39 | 0·4 |
| Felixstowe ... | ccirqmo | cqprc | 45 | 39 | - |
| Gorleston ... | rrmoqprmo | qprhmobc | 42 | 38 | 1 |
| West Raynham | ccrorqmo | ccphqmo | 39 | 36 | 3 |
| Mildenhall ... | ccrorqmo | qprqmob | 40 | 36 | 2 |
| Cranfield ... | qmorbqbc | cycrobc | 44 | 37 | 0·3 |
| Elmdon ... | bcqprqbcq | bcqc | 40 | 37 | - |
| Collesmore ... | crqrrqmo | cbcc | 38 | 36 | 1·2 |
| Watnall ... | cirqrqbcrc | cbcc | 38 | 34 | - |
| Ross-on-Wye | cqrqc | qbc | 44 | 36 | 0·5 |
| Shawbury ... | [illegible] | bcqbcpro | 42 | 39 | 0·5 |
| Bristol ... | ccidobc | cbcqprbc | 45 | 37 | Tr |
| Plymouth ... | qmoc | qprbcqpro | 49 | 45 | 0·5 |
| Chivenor ... | qmocirq | bcqrbc | 50 | 44 | 0·1 |
| St. Eval ... | oidoc | qprc | 48 | 43 | 0·4 |
| Culdrose | cirqc | qbccc | 50 | 48 | 0·2 |
| Scilly, St. Mary's | qc | cqrrc | 49 | 44 | 0·3 |
| Guernsey ... | cqrrbqc | cqirbcqc | 49 | 44 | 0·4 |
| Aberporth ... | cirrbqc | bcqprbc | 44 | 42 | 4 |
| Pembroke Dock | ccirc | qbccbc | 48 | 41 | - |
| Holyhead (Valley) | qbc | bccpr | 44 | 42 | 1 |
| Manchester ... | qprolkpro | qbc | 39 | 33 | 3 |
| Squires Gate ... | cidockqbc | bzqbc | 44 | 38 | Tr |
| Silloth ... | blcmbq | bbqb | 40 | 37 | 0·3 |
| Finningley ... | cirqcrq | cirqcbcrq | 40 | 37 | - |
| Spurn Head ... | crqrq | qrqqirq | 41 | * | 0·4 |
| Dishforth ... | cirqbcclqpr | qprqbcqbcq | 38 | 37 | 0·1 |
| Tynemouth ... | cqprqtqrqrh | cbzirqmbcbq | 38 | 33 | 0·1 |
| Leuchars ... | crqrqprq | bb | 38 | 32 | - |
| Prestwick ... | qbcqb | bbc | 39 | 30 | - |
| West Freugh ... | cqbcqsbc | bcbqc | 42 | 39 | 0·4 |
| Ronaldsway ... | cqprqc | qcpro | 43 | 40 | 0·2 |
| Tiree ... ... | cqhrprobc | bbccqpr | 40 | 36 | 3 |
| Benbecula ... | bccprob | bcqrphqr | 40 | 34 | - |
| Stornoway ... | cqrrbc | qprhbc | 39 | 34 | 1 |
| Cape Wrath ... | prph | bcqph | 38 | 35 | 0·3 |
| Sule Skerry ... | | br | 42 | * | - |
| Renfrew ... | bcprob | b | 39 | 31 | 0·3 |
| Dyce ... ... | crqrqprqbcqbcqrqbcqrq | | 36 | 33 | 3 |
| Wick ... ... | cqhr | cqrqbc | 37 | 33 | 3 |
| Lerwick ... | cqrqS. | cqh.qbcqhqrhr | 34 | 30 | 2 |
| Blacksod Point | d | d | 48 | 47 | 1 |
| Malin Head ... | | qr | 43 | * | 1 |
| Aldergrove ... | crqrqMbcqru | cqprqc | 42 | 38 | Tr |
| Castle Archdale | | | | | |
| Birr Castle ... | qrqmobcdo | bbcciq.c | 43 | 40 | 1·2 |
| Collinstown ... | cj | bc | 43 | 37 | - |
| Rineanna ... | qd | qr | 43 | 40 | Tr |
| Valentia ... | qr | qpr | 45 | 41 | 0·1 |
| Midleton ... | qr | qd | 52 | 49 | 0·4 |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form ‡ Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 20°6′ | 1038 | -03 | 280 | 13 | 0 | c | 53 | 54 | 49 | 97 | 5 | - | - | 8 | 8 | 6½ |
| WEATHER EXPLORER | 59°0′ | 18°36′ | 1026 | +17 | 310 | 12 | bc | c | 48 | 51 | 38 | 98 | 5 | 7 | - | 3 | 4 | 11 |
| MERMOZ | 45°0′ | 16°0′ | 1043 | -43 | 350 | 10 | 0 | c | 63 | 59 | 57 | 98 | - | - | - | 0 | 8 | 3 |
| POLAR FRONT | 66°0′ | 02°0′E | 987 | +36 | 300 | 09 | pr. | pr | 45 | 48 | 45 | 98 | 9 | 3 | - | 7 | 7 | 8 |
| U.S. SHIP "A" | 61°54′ | 32°0′ | 1022 | -14 | 100 | 12 | ir. | c | 45 | 43 | 45 | 98 | - | 2 | - | 0 | 8 | 9½ |
| U.S. SHIP "C" | 52°54′ | 37°12′ | 1014 | -36 | 140 | 41 | id. | c | 54 | 50 | 52 | 55 | 6 | - | - | 8 | 8 | 8 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1008 | +07 | 180 | 21 | c | c | 69 | 72 | 66 | 74 | 6 | - | 7 | 2 | 6 | 9½ |
| WEATHER WATCHER | 55°18′ | 06°18′ | 1010 | +80 | 300 | 40 | bc | r | 47 | 51 | 44 | 98 | 5 | 3 | 1 | 1 | 4 | 9½ |
| HUNTINGDON | 48°54′ | 10°54′ | 1035 | -30 | 320 | 24 | c | c | 56 | 60 | 48 | 98 | 6 | - | - | 7 | 7 | - |
| BRISTOL CITY | 53°42′ | 33°36′ | 1021 | -08 | 150 | 25 | 0 | c | 55 | 51 | 51 | 97 | 5 | - | - | 8 | 8 | 9½ |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb | Change in 3 hours 0·1 mb | Wind Direc | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form ‡ Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Observer | 52°18′ | 20°30′ | 1037 | -05 | 270 | 14 | c | d | 52 | 54 | 49 | 96 | 5 | - | - | 6 | 7 | 22½ |
| Weather Explorer | 59°0′ | 19°24′ | 1027 | +02 | 300 | 09 | ir. | c | 48 | 51 | 40 | 97 | 5 | - | - | 8 | 8 | 3 |
| Mermoz | 45°0′ | 16°30′ | 1041 | -12 | 050 | 16 | 0 | d | 59 | 50 | 50 | 98 | 5 | - | - | 8 | 8 | 3 |
| Polar Front | 66°0′ | 20°E | 993 | +50 | 040 | 22 | bc | pr | 45 | 47 | 37 | 89 | 9 | - | - | 4 | 8 | 8 |
| U.S. Ship "A" | 61°54′ | 32°48′ | 1016 | -34 | 120 | 22 | r | r | 45 | 44 | 45 | 97 | 7 | 2 | - | 5 | 8 | 8 |
| U.S. Ship "C" | 52°54′ | 37°24′ | 1009 | -13 | 180 | 29 | rain | r | 54 | 50 | 53 | 55 | 6 | - | - | 8 | 8 | 14 |
| U.S. Ship "D" | 44°0′ | 41°0′ | 1016 | +63 | 270 | 31 | pr. | pr | 57 | 65 | 54 | 55 | 5 | - | - | 8 | 8 | 9½ |
| Weather Watcher | 55°24′ | 6°18′ | 1019 | +19 | 330 | 35 | e | c | 48 | 51 | 46 | 98 | 2 | - | 7 | 3 | 7 | x |
| Empress of Canada | 56°24′ | 23°24′ | 1030 | -02 | 250 | 18 | 0 | c | 54 | 55 | 54 | 98 | 4 | - | - | 8 | 8 | x |
| Kenilworth Castle | 46°36′ | 6°48′ | 1028 | -26 | 330 | 20 | 0 | c | 55 | 58 | 47 | 98 | 1 | - | - | 8 | 8 | |

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* Information not usually received.

† Code figure (see Introduction)

Wt.50 Press. MO. Duplicator

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33224 — Date of issue Saturday 8th November 1952

## OBSERVATIONS at 12h. G.M.T. 7th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) | Wind Speed (kts.) | † Visibility | Present Weather | Pressure Bar at M.S.L. mb | Pressure Change in 3 hrs. | Temp. Dry Bulb °F | Temp. Dew point °F | Cloud Form Low † | Form Medium † | Form High † | Cloud Total amount 0–8 | Main layer Amt. 0–8 | Main layer Ht. † | Lowest layer Amt. 0–8 | Lowest layer Ht. † |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Kew | 340 | 16 | 72 | bc | 18·5 | +16 | 48 | 26 | 2 | - | 8 | 3 | 1 | 35 | - | - |
| London Airport | 310 | 16 | 81 | b | 18·5 | +16 | 48 | 30 | 1 | - | 8 | 2 | 1 | 35 | - | - |
| Lympne | 330 | 16 | 81 | bc | 16·1 | +22 | 47 | 37 | 1 | - | - | 3 | 3 | 30 | - | - |
| Tangmere | 340 | 19 | 81 | c | 19·7 | +16 | 48 | 33 | 4 | - | 5 | 7 | 1 | 30 | - | - |
| Calshot | 330 | 18 | 82 | bc | 19·9 | +12 | 50 | 39 | 2 | - | 2 | 7 | 7 | 25 | - | - |
| Boscombe Down | 360 | 15 | 80 | pr. | 20·7 | +13 | 48 | 38 | 2 | - | 2 | 7 | 5 | 20 | - | - |
| Felixstowe | 300 | 20 | 81 | bc | 15·0 | +20 | 45 | 39 | 1 | - | 1 | 5 | 4 | 30 | - | - |
| Gorleston | 320 | 26 | 40 | ph. | 12·0 | +21 | 43 | 36 | 3 | - | - | 6 | 6 | 16 | - | - |
| West Raynham | 320 | 17 | 82 | b | 14·6 | +16 | 43 | 33 | 2 | 6 | - | 1 | - | - | - | - |
| Mildenhall | 320 | 18 | 81 | b | 16·1 | +18 | 46 | 33 | 1 | - | - | 1 | - | - | - | - |
| Cranfield | 290 | 16 | 80 | b | 18·2 | +14 | 46 | 28 | 2 | - | 8 | 2 | 1 | 30 | - | - |
| Elmdon | 310 | 20 | 40 | bc | 19·7 | +14 | 46 | 35 | 2 | - | - | 3 | 3 | 20 | - | - |
| Cottesmore | 310 | 18 | 80 | b | 17·2 | +10 | 45 | 32 | 2 | 3 | - | 1 | - | - | - | - |
| Watnall | 320 | 15 | 80 | b | 18·2 | +11 | 47 | 31 | 5 | - | - | 1 | 1 | 30 | - | - |
| Ross-on-Wye | 340 | 12 | 82 | c | 21·2 | +13 | 48 | 34 | 1 | - | 2 | 6 | 1 | 30 | - | - |
| Shawbury | 310 | 22 | 81 | c | 20·6 | +14 | 48 | 36 | 2 | - | 1 | 3 | 2 | 25 | - | - |
| Bristol | 300 | 13 | 82 | c | 21·3 | +15 | 49 | 36 | 5 | - | 2 | 7 | 3 | 28 | - | - |
| Plymouth | 340 | 12 | 81 | c/pr | 24·5 | +08 | 51 | 41 | 5 | - | - | 7 | 7 | 20 | - | - |
| Chivenor | 340 | 20 | 81 | c | 24·2 | +18 | 51 | 41 | 1 | - | 8 | 7 | 5 | 20 | - | - |
| St. Eval | 330 | 22 | 81 | c | 26·3 | +17 | 50 | 39 | 2 | - | 8 | 7 | 6 | 17 | - | - |
| Culdrose | 330 | 25 | 80 | c | 25·0 | +05 | 51 | 46 | 1 | - | 6 | 7 | 6 | 20 | - | - |
| Scilly, St. Mary's | 340 | 23 | 80 | bc | 27·9 | +19 | 52 | 41 | 1 | - | 5 | 5 | 2 | 20 | - | - |
| Guernsey | 340 | 25 | 81 | c | 23·7 | +16 | 51 | 42 | 2 | - | 8 | 7 | 4 | 20 | - | - |
| Aberporth | 330 | 25 | 81 | c | 23·6 | +13 | 48 | 39 | 2 | - | 8 | 7 | 2 | 20 | - | - |
| Pembroke Dock | 310 | 20 | 81 | c | 24·8 | +15 | 50 | 40 | 3 | - | 6 | 6 | 3 | 20 | - | - |
| Holyhead (Valley) | 340 | 21 | 81 | c/pr | 22·9 | +15 | 47 | 41 | 2 | - | 7 | 7 | 6 | 20 | - | - |
| Manchester | 320 | 17 | 48 | b | 19·4 | +13 | 45 | 34 | 2 | - | 1 | 2 | 2 | 28 | - | - |
| Squires Gate | 320 | 15 | 81 | bc | 20·2 | +14 | 48 | 36 | 2 | 3 | 1 | 3 | 2 | 25 | - | - |
| Silloth | 320 | 14 | 81 | bc | 20·0 | +12 | 47 | 35 | 2 | - | 5 | 3 | 1 | 20 | - | - |
| Finningley | 310 | 20 | 81 | b | 16·8 | +07 | 48 | 26 | 1 | - | - | 2 | 2 | 30 | - | - |
| Spurn Head | 350 | 34 | 32 | bc | 14·0 | +28 | 44 | 37 | 2 | - | - | 5 | 4 | 25 | - | - |
| Dishforth | 320 | 20 | 83 | b | 17·3 | +15 | 46 | 33 | 1 | - | 8 | 2 | 1 | 30 | - | - |
| Tynemouth | 340 | 18 | 56 | bc | 15·9 | +11 | 45 | 28 | 1 | - | - | 4 | 4 | 38 | - | - |
| Leuchars | 330 | 18 | 83 | b | 16·8 | +07 | 45 | 32 | 5 | - | 1 | 1 | 1 | 30 | - | - |
| Eskdalemuir | 320 | 15 | 81 | b | 18·3 | +15 | 43 | 42 | 1 | - | 1 | 2 | 2 | 27 | - | - |
| Prestwick | 320 | 15 | 82 | bc | 20·4 | +10 | 47 | 34 | 1 | 4 | 5 | 4 | 3 | 25 | - | - |
| West Freugh | 340 | 18 | 82 | o | 21·9 | +14 | 46 | 40 | 8 | 6 | 9 | 8 | 4 | 20 | - | - |
| Ronaldsway | 330 | 18 | 83 | c/pr | 22·0 | +15 | 45 | 41 | 3 | - | 1 | 6 | 5 | 14 | - | - |
| Tiree | 340 | 20 | 82 | bc | 23·4 | +18 | 46 | 35 | 2 | 6 | 5 | 4 | 3 | 25 | 1 | 15 |
| Benbecula | 350 | 22 | 82 | bc | 23·6 | +20 | 46 | 32 | 1 | 3 | 1 | 4 | 3 | 25 | - | - |
| Stornoway | 340 | 26 | 81 | c/pr | 21·2 | +09 | 42 | 37 | 3 | - | - | 6 | 4 | 25 | 3 | 20 |
| Cape Wrath | 360 | 24 | 83 | bc/ph | 17·5 | +17 | 42 | 37 | 3 | - | - | 4 | 4 | 25 | - | - |
| Sule Skerry | | | | | | | | | | | | | | | | |
| Renfrew | | | | | | | | 34 | | | | | | | | |
| Dyce | 320 | 09 | 82 | bc | 19·7 | +14 | 47 | 41 | 1 | - | 5 | 3 | 1 | 18 | - | - |
| | 310 | 23 | 48 | pr. | 14·8 | +14 | 39 | 37 | 3 | - | - | 7 | 6 | 18 | - | - |
| Wick | 330 | 22 | 80 | pr. | 15·5 | +19 | 41 | 38 | 9 | - | - | 7 | 7 | 20 | - | - |
| Lerwick | 330 | 25 | 81 | bc/pr | 07·6 | +18 | 40 | 37 | 9 | - | 3 | 5 | 5 | 18 | - | - |
| Blacksod Point | 330 | 13 | 81 | c | 29·2 | +12 | 51 | 46 | 8 | - | 6 | 7 | 5 | 25 | - | - |
| Malin Head | 360 | 19 | 81 | c | 28·0 | +17 | 48 | 34 | 2 | - | 1 | 6 | 4 | 36 | - | - |
| Aldergrove | 330 | 12 | 82 | c/pr | 24·5 | +28 | 45 | 39 | 9 | 6 | 8 | 7 | 1 | 18 | - | - |
| Castle Archdale | 340 | 13 | 82 | c/pr | 26·1 | +17 | 47 | 40 | 8 | 4 | 1 | 6 | 5 | 25 | 3 | 20 |
| Birr Castle | 310 | 09 | 81 | c | 26·7 | +11 | 50 | 39 | 5 | - | 8 | 6 | 2 | 40 | - | - |
| Collinstown | 310 | 16 | 82 | c | 25·5 | +09 | 47 | 36 | 8 | 3 | 3 | 7 | 2 | 20 | - | - |
| Rineanna | 310 | 14 | 82 | c | 29·4 | +08 | 53 | 41 | 8 | - | 2 | 7 | 3 | 25 | - | - |
| Valentia | 350 | 15 | 64 | id. | 31·4 | +05 | 52 | 51 | 6 | - | - | 8 | 8 | 07 | - | - |
| Midleton | 360 | 18 | 81 | c | 29·0 | +06 | 53 | 41 | 1 | 3 | 2 | 7 | 1 | 25 | - | - |

## OBSERVATIONS at 18h. G.M.T. 7th November 1952

| Stations | Wind Direction (degrees) | Wind Speed (kts.) | † Visibility | Present Weather | Pressure Bar at M.S.L. mb | Pressure Change in 3 hrs. | Temp. Dry Bulb °F | Temp. Dew point °F | Cloud Form Low † | Form Medium † | Form High † | Cloud Total amount 0–8 | Main layer Amt. 0–8 | Main layer Ht. † | Lowest layer Amt. 0–8 | Lowest layer Ht. † | 18 h † State of ground |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) |
| Kew | 230 | 09 | 46 | b | 19·0 | +05 | 45 | 31 | - | 4 | 8 | 1 | 1 | - | - | - | 1 |
| London Airport | 310 | 10 | 40 | b | 19·2 | +07 | 43 | 32 | 5 | - | 1 | 1 | - | - | - | - | 1 |
| Lympne | 330 | 07 | 64 | b | 17·1 | +05 | 40 | 35 | 4 | - | - | 1 | 1 | 30 | - | - | 1 |
| Tangmere | 300 | 06 | 64 | b | 19·9 | +01 | 44 | 33 | 1 | - | 8 | 1 | - | - | - | - | 0 |
| Calshot | 290 | 10 | 81 | b | 20·2 | +01 | 46 | 37 | 5 | - | 1 | 1 | - | - | - | - | 0 |
| Boscombe Down | 320 | 11 | 80 | bc | 21·1 | +05 | 42 | 35 | 4 | - | 8 | 3 | 1 | 30 | - | - | 0 |
| Felixstowe | 290 | 20 | 80 | b | 16·0 | +04 | 44 | 37 | 1 | - | - | 1 | 1 | 30 | - | - | 1 |
| Gorleston | 310 | 26 | 36 | c/pr | 14·0 | +02 | 41 | 36 | 3 | - | - | 6 | 6 | 18 | - | - | 2 |
| West Raynham | 300 | 11 | 81 | b | 15·4 | +00 | 42 | 31 | 5 | - | - | 1 | 1 | 30 | - | - | 1 |
| Mildenhall | 300 | 10 | 64 | c | 17·1 | +01 | 41 | 33 | 5 | - | - | 7 | 7 | 55 | - | - | 1 |
| Cranfield | 300 | 07 | 64 | b | 18·8 | +07 | 41 | 33 | - | - | - | 0 | 0 | - | - | - | 1 |
| Elmdon | 310 | 18 | 20 | b | 19·8 | +02 | 43 | 38 | 4 | - | - | 1 | 1 | 25 | - | - | 1 |
| Cottesmore | 300 | 10 | 32 | bc | 17·8 | +02 | 41 | 35 | 5 | 4 | 1 | 4 | 3 | 40 | - | - | 1 |
| Watnall | 310 | 10 | 64 | b | 18·5 | +03 | 41 | 35 | - | - | - | 0 | 0 | - | - | - | 0 |
| Ross-on-Wye | 290 | 02 | 81 | bc | 21·1 | +03 | 43 | 37 | 5 | - | 1 | 3 | 2 | 30 | - | - | 1 |
| Shawbury | 310 | 17 | 81 | bc/pr | 21·3 | +05 | 43 | 36 | 2 | - | 2 | 3 | 1 | 25 | - | - | 1 |
| Bristol | 280 | 07 | 81 | bc | 21·4 | +04 | 43 | 38 | - | 4 | 2 | 5 | 1 | 83 | - | - | 1 |
| Plymouth | 310 | 08 | 20 | c/pr | 24·8 | +03 | 46 | 39 | 2 | - | 6 | 7 | 7 | 85 | 4 | 20 | 1 |
| Chivenor | 320 | 17 | 81 | c | 24·0 | +02 | 48 | 39 | 2 | - | 8 | 6 | 4 | 20 | - | - | 1 |
| St. Eval | 330 | 18 | 80 | bc | 25·9 | +04 | 47 | 39 | 2 | - | 8 | 4 | 3 | 20 | - | - | 1 |
| Culdrose | 330 | 20 | 81 | c | 25·5 | +01 | 49 | 46 | 1 | - | 8 | 6 | 6 | 87 | 3 | 25 | 1 |
| Scilly, St. Mary's | 330 | 18 | 82 | bc | 27·3 | +02 | 49 | 39 | 1 | - | 2 | 3 | 1 | 20 | - | - | 1 |
| Guernsey | 340 | 20 | 82 | c/pr | 23·3 | +01 | 49 | 42 | 2 | - | 8 | 7 | 6 | 18 | - | - | 1 |
| Aberporth | 330 | 21 | 81 | bc | 23·7 | -01 | 47 | 37 | 2 | - | 2 | 4 | 3 | 20 | - | - | 1 |
| Pembroke Dock | 310 | 15 | 81 | c | 24·8 | -01 | 48 | 37 | 2 | - | 2 | 6 | 2 | 20 | - | - | 1 |
| Holyhead (Valley) | 340 | 24 | 80 | c | 23·1 | +05 | 47 | 35 | 2 | - | 2 | 6 | 6 | 22 | - | - | 1 |
| Manchester | 330 | 11 | 18 | b | 20·0 | +08 | 42 | 35 | 1 | - | - | 1 | - | - | - | - | 1 |
| Squires Gate | 330 | 15 | 64 | b | 21·0 | +10 | 46 | 34 | 2 | 3 | 1 | 5 | 2 | 30 | - | - | 1 |
| Silloth | 330 | 16 | 82 | bc | 20·5 | +08 | 44 | 34 | 4 | 4 | 9 | 3 | 1 | 30 | - | - | 1 |
| Finningley | 290 | 13 | 56 | bc | 17·8 | +01 | 43 | 29 | 4 | - | - | 3 | 3 | 25 | - | - | 0 |
| Spurn Head | 330 | 25 | 32 | c | 15·0 | +01 | 44 | 34 | 3 | - | - | 6 | 6 | 25 | - | - | 0 |
| Dishforth | 320 | 10 | 82 | b | 18·1 | +04 | 40 | 32 | 1 | 4 | - | 1 | 1 | 28 | - | - | 0 |
| Tynemouth | 340 | 13 | 56 | bc | 17·1 | +02 | 43 | 29 | 2 | - | - | 3 | 3 | 32 | - | - | 1 |
| Leuchars | 320 | 18 | 82 | b | 18·1 | +08 | 41 | 34 | 5 | 4 | 1 | 1 | - | - | - | - | 1 |
| Eskdalemuir | 310 | 10 | 81 | b | 20·0 | +10 | 36 | 29 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Prestwick | 320 | 14 | 40 | c | 22·3 | +11 | 44 | 31 | 5 | 7 | 8 | 6 | - | - | - | - | 0 |
| West Freugh | 340 | 25 | 81 | bc | 23·1 | +08 | 44 | 34 | 8 | 3 | 1 | 5 | 2 | 28 | 1 | 20 | 1 |
| Ronaldsway | 340 | 15 | 82 | bc | 22·6 | +07 | 44 | 37 | 2 | - | - | 3 | 3 | 20 | - | - | 1 |
| Tiree | 350 | 17 | 81 | bc | 24·9 | +10 | 44 | 36 | 2 | - | 1 | 3 | 2 | 22 | - | - | 1 |
| Benbecula | 360 | 23 | 82 | c | 25·2 | +07 | 45 | 35 | 2 | 6 | 7 | 7 | 1 | 20 | - | - | 1 |
| Stornoway | 340 | 22 | 81 | c/pr | 23·2 | +13 | 41 | 34 | 3 | 5 | - | 7 | 2 | 22 | - | - | 2 |
| Cape Wrath | 360 | 24 | 83 | pho | 20·6 | +17 | 42 | 34 | 3 | - | - | 5 | 5 | 20 | - | - | 1 |
| Sule Skerry | 340 | 24 | 82 | pr | 19·1 | +14 | 44 | 42 | 7 | - | - | 6 | 6 | 10 | - | - | 1 |
| Renfrew | 300 | 03 | 24 | b | 21·5 | +13 | 42 | 31 | 5 | - | 1 | 1 | 1 | 35 | - | - | 0 |
| Dyce | 330 | 25 | 64 | pr. | 16·6 | +12 | 41 | 36 | 9 | - | 3 | 5 | 4 | 16 | - | - | 2 |
| Wick | 320 | 27 | 87 | jp | 17·8 | +15 | 41 | 37 | 3 | - | - | 4 | 4 | 20 | - | - | 2 |
| Lerwick | 340 | 28 | 80 | pr. | 12·1 | +24 | 40 | 37 | 9 | - | - | 4 | 4 | 12 | - | - | 2 |
| Blacksod Point | 320 | 07 | 81 | c | 21·3 | +03 | 48 | 44 | 8 | - | - | 6 | 6 | 27 | - | - | 0 |
| Malin Head | 360 | 13 | 44 | bc | 16·5 | +09 | 48 | 30 | 8 | - | - | 3 | 3 | 36 | - | - | 1 |
| Aldergrove | 330 | 15 | 81 | pr. | 25·5 | +05 | 41 | 39 | 3 | 6 | - | 7 | 4 | 18 | - | - | 1 |
| Castle Archdale | 290 | 13 | 82 | c | 21·1 | +10 | 44 | 39 | 4 | 4 | 1 | 6 | 2 | 30 | - | - | 1 |
| Birr Castle | 290 | 09 | 81 | bc | 26·9 | +02 | 46 | 39 | 5 | - | - | 3 | 3 | 40 | - | - | 1 |
| Collinstown | 280 | 10 | 81 | c | 26·5 | +11 | 42 | 35 | 3 | 3 | 6 | 7 | 1 | 26 | - | - | 0 |
| Rineanna | 320 | 10 | 79 | c | 29·1 | +01 | 47 | 34 | 5 | 4 | 2 | 7 | 1 | 25 | - | - | 1 |
| Valentia | 360 | 12 | 32 | ido | 30·5 | -02 | 51 | 51 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Midleton | 350 | 10 | 81 | c | 28·5 | +03 | 47 | 42 | 5 | 3 | 9 | 7 | 2 | 30 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. | Weather 15h. to 21h. | Max. Temp 09h.–21h. °F | Sunshine. | Rain 09h.–21h. mm. |
|---|---|---|---|---|---|
| | (34) | (35) | (36) | (37) | (38) |
| Kew | cbc b2 oy | bz oy b | 49 | 7·1 | - |
| London Airport | bcb ybcy | by b2 o m ow | 49 | * | - |
| Lympne | cbdb | bbw | 48 | 7·2 | - |
| Tangmere | cbcy | cyb | 50 | 6·6 | - |
| Calshot | cbcc | cyb cb | 51 | 5·3 | - |
| Boscombe Down | bccprocy | cbw | 49 | 4·3 | 0·2 |
| Felixstowe | cpr o bc | bcb | 49 | 7·8 | TR |
| Gorleston | cpr h | cpr h proh | 46 | 3·3 | 3 |
| West Raynham | cbb ybc | bcyb | 45 | 6·3 | - |
| Mildenhall | bbcy | b ccb bm o | 46 | 7·6 | - |
| Cranfield | bcby | byb | 47 | 8·0 | - |
| Elmdon | bc | b cb | 49 | 6·1 | - |
| Cottesmore | bcbbcybc | bc bc2 o bm o bc2 o | 46 | 8·0 | - |
| Watnall | bby | by b2 yb | 47 | 7·7 | - |
| Ross-on-Wye | bcy cy cy | cb ccb | 49 | 6·6 | - |
| Shawbury | cbccypro | b cc pro ph o bc | 49 | 5·2 | TR |
| Bristol | ccy | cc jpr b | 51 | 3·9 | - |
| Plymouth | bcpr o c | cc pr o bm o | 51 | 0·2 | 0·4 |
| Chivenor | ccpr o | ccpr o | 51 | 1·7 | 1 |
| St. Eval | cc pr | cb cc pr b | 51 | 1·4 | TR |
| Culdrose | cpr o bc | cbcbbcc | 51 | 6·7 | - |
| Scilly, St. Mary's | cpr bc | bcb | 53 | 6·5 | TR |
| Guernsey | cpr o | cpr bc | 52 | 1·1 | 0·1 |
| Aberporth | bcc pr o bcc | cpr o bc e pr o c | 49 | 3·2 | 0·2 |
| Pembroke Dock | bcc | cbcc | 50 | 1·3 | - |
| Holyhead (Valley) | cpr o | cjp | 49 | 2·8 | TR |
| Manchester | bcbbc | bc bz o | 47 | 6·7 | - |
| Squires Gate | bc | bcb | 49 | 7·1 | - |
| Silloth | bc | bcb | 48 | 7·9 | - |
| Finningley | bcz o bcy | bcy cy by bz o | 48 | 7·6 | - |
| Spurn Head | bcc | cb | 46 | 4·4 | TR |
| Dishforth | bbcy | bcy bbc | 47 | 7·6 | - |
| Tynemouth | bcq | bcq cq | 46 | - | - |
| Leuchars | by bc | bco | 48 | 8·1 | - |
| Eskdalemuir | bby | by b | 43 | 8·0 | - |
| Prestwick | bcbcy | bcy cbc m o bbc | 48 | 6·9 | - |
| West Freugh | cbcpro | cjp ccpr o | 48 | * | TR |
| Ronaldsway | cpr o pr | cpr o | 48 | 2·8 | 3 |
| Tiree | cprbcjp | cjp bcc | 48 | 3·7 | 0·1 |
| Benbecula | bcc pro bc | ccpr o bcc | 48 | 4·8 | 0·3 |
| Stornoway | cpr o phc | cpr o b | 45 | 0·0 | 1 |
| Cape Wrath | pho | phoc | 43 | • | 1 |
| Sule Skerry | | | 46 | • | 0·5 |
| Renfrew | hxbcy | bcyb | 49 | 7·9 | - |
| Dyce | bcpr cpr o | cpr bcpr o | 42 | 4·4 | 2 |
| Wick | cpr o | cpr phbc | 44 | 2·7 | 2 |
| Lerwick | cpr bcpr o | bcpr o | 42 | 2·3 | 1 |
| Blacksod Point | c | c | 51 | 4·1 | - |
| Malin Head | bc | bc | 48 | • | 0·3 |
| Aldergrove | cpr o pr o cpr o c | cpr o pr o cpr o bc | 47 | 2·0 | 1 |
| Castle Archdale | ccpr o jpc | ccjpc | 49 | 3·3 | 0·4 |
| Birr Castle | c | bc | 51 | 3·2 | - |
| Collinstown | c | c | 49 | 5·2 | - |
| Rineanna | c | c | 53 | 5·6 | - |
| Valentia | pr | r | 54 | 0·3 | 3 |
| Midleton | c | c | 54 | 4·3 | - |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°12′ | 20°18′ | 1037 | +01 | 230 | 07 | c | c | 54 | 54 | 51 | 98 | 8 | 7 | 2 | 4 | 7 | 6½ |
| WEATHER EXPLORER | 59°0′ | 19°18′ | 1028 | +08 | 180 | 07 | ·o | d | 50 | 51 | 48 | 97 | 6 | - | - | 4 | 8 | 22½ |
| MERMOZ | 45°0′ | 16°0′ | 1042 | +08 | 030 | 14 | o | c | 59 | 61 | 50 | 98 | 5 | - | - | 8 | 8 | 3 |
| POLAR FRONT | 66°0′ | 02°0′E | 1002 | +30 | 360 | 20 | pr | pr | 41 | 46 | 36 | 97 | 9 | - | - | 7 | 7 | 8 |
| U.S. SHIP 'A' | 61°54′ | 33°0′ | 1012 | -04 | 180 | 20 | r or | r | 46 | 45 | 46 | 94 | 6 | - | - | 8 | 8 | 13 |
| U.S. SHIP 'C' | 52°36′ | 36°54′ | 1011 | +29 | 160 | 24 | s | r | 53 | 50 | 53 | 01 | - | - | - | 9 | 9 | 14 |
| U.S. SHIP 'D' | 44°0′ | 41°0′ | 1025 | +46 | 270 | 19 | c | pr | 60 | 67 | 45 | 80 | 5 | - | - | 2 | 2 | 8 |
| CAIRNGOWAN | 58°24′ | 27°12′ | 1023 | +06 | 180 | 17 | o | c | 53 | 49 | 51 | 98 | 5 | - | - | 8 | 8 | 8 |
| CITY OF CHESTER | 41°0′ | 28°30′ | 1031 | +15 | 140 | 13 | c | c | 66 | 65 | 61 | 98 | 4 | - | - | 7 | 7 | 5 |
| WARKWORTH | 50°36 | 35°12′ | 1013 | -08 | 170 | 30 | id | c | 60 | 56 | 50 | 08 | 6 | - | - | 8 | 8 | 1 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°18 | 20°18′ | 1035 | -06 | 230 | 11 | c | bc | 54 | 54 | 52 | 98 | 5 | 3 | 8 | 5 | 6 | 6½ |
| WEATHER EXPLORER | 59°0′ | 19°6′ | 1026 | -13 | 220 | 15 | o/d | d | 52 | 51 | 49 | 96 | 6 | - | - | 8 | 8 | 19 |
| MERMOZ | 45°0′ | 16°0′ | 1040 | -05 | 360 | 16 | o | c | 59 | 61 | 48 | 98 | 5 | - | - | 8 | 8 | 3 |
| POLAR FRONT | 66°0′ | 02°0′E | 1005 | +09 | 360 | 20 | bc | pr | 43 | 46 | 34 | 99 | 9 | - | - | 5 | 5 | 8½ |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1008 | -17 | 160 | 20 | r or | r | 48 | 44 | 48 | 04 | 1 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "C" | 52°48 | 36°54′ | 1019 | +52 | 250 | 15 | c | r | 51 | 49 | 49 | 80 | - | 5 | 1 | 6 | 6 | 11 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1027 | +10 | 320 | 12 | b | c | 60 | 67 | 45 | 80 | - | - | - | 0 | 0 | 6½ |
| CITY OF CHESTER | 40°42′ | 28°6′ | 1032 | +10 | 120 | 09 | c | o | 66 | 66 | 63 | 98 | 6 | - | - | 7 | 7 | 6½ |
| OREGON STAR | 43°48 | 38°42′ | 1025 | +19 | 170 | 20 | id | d | 63 | 60 | 62 | 96 | 7 | - | - | 8 | 8 | 11 |
| WARKWORTH | 56°24′ | 36°6′ | 1022 | +40 | 270 | 18 | c | c | 56 | 56 | 48 | 98 | 2 | 6 | - | 5 | 7 | 8 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Friday ..... 7th ..... November,

## 1952

All times are G.M.T.

Clark's Projection Scale 1 : 4 × 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.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered
◐ Sky ¼ covered ◒ Sky ⅝ covered ◍ Sky ⅝ covered ◓ Sky ⅞ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₛ Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

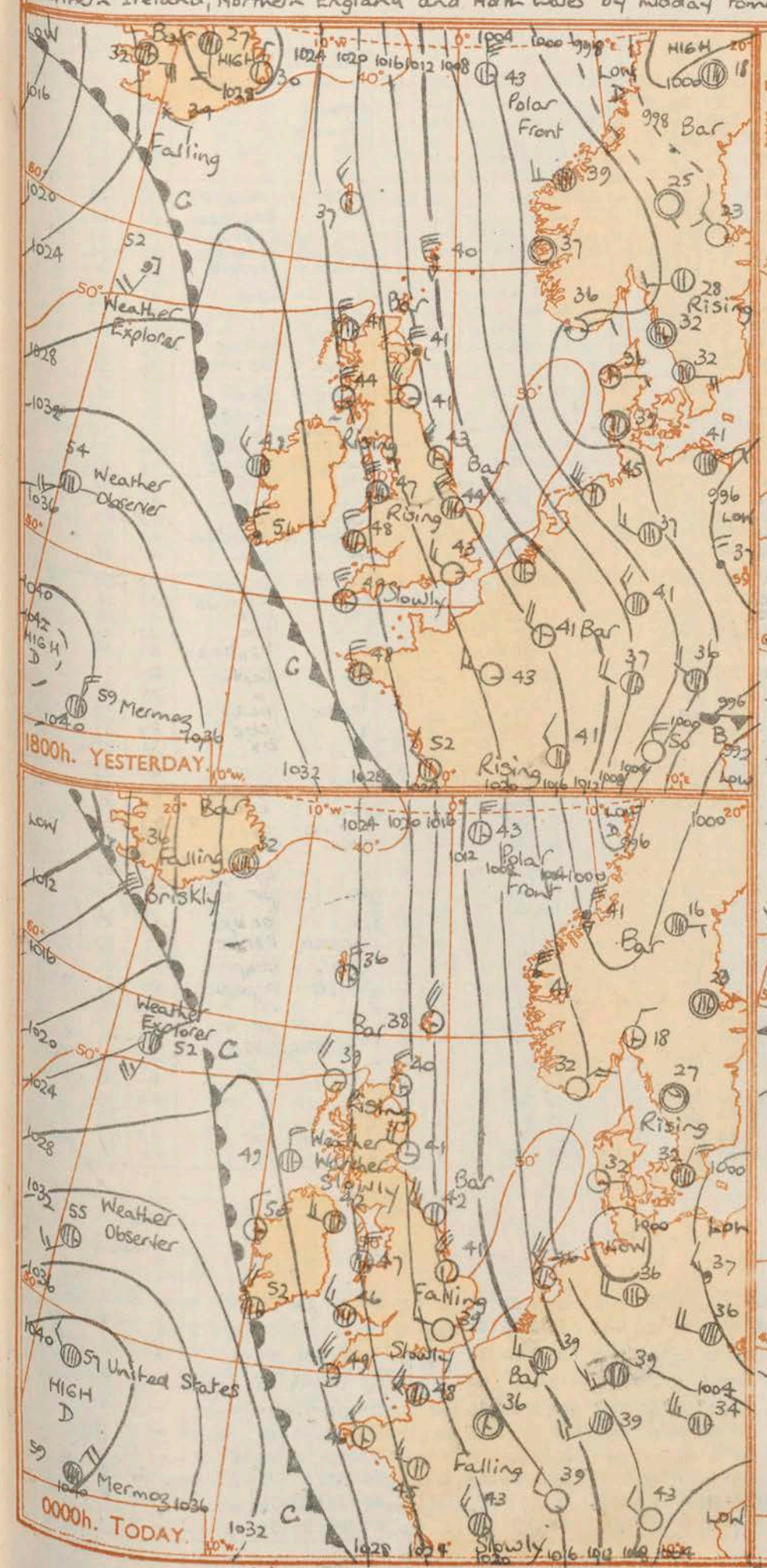
## GENERAL INFERENCE.

A rather cold northerly airstream covering the British Isles will give way as troughs of low pressure associated with a depression near Iceland move southeast over most of Great Britain there will be bright periods today although showers, heavy in places, will affect most eastern coastal districts. A belt of rain or drizzle already affecting Ireland will spread across most of Scotland by midnight and across the remaining districts of Great Britain during tonight and tomorrow morning. The rain belt will be followed by brighter weather with variable cloud and showers which will be wintry over high ground in Scotland. This showery weather will reach Northwest Scotland about midnight tonight and spread steadily southeast across Scotland, Northern Ireland, Northern England and North Wales by midday tomorrow. It will be rather cold and ground frost may occur tonight in places in the midlands and Southeast England.

## FURTHER OUTLOOK.

Further Outlook

Rain at first in the south, otherwise bright periods and showers, mainly in the north and west. Continuing rather cold.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 8th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 39 | | | | | | | | | |
| London Airport | 82 | 290 | 05 | 48 | b | 19·5 | -01 | 39 | 34 | - | - | - | 0 | 0 | - | | |
| Lympne ... | 341 | 330 | 13 | 80 | b | 16·7 | -03 | 39 | 33 | - | - | - | 0 | 0 | - | | |
| Tangmere ... | 53 | 320 | 13 | 80 | b | 19·8 | +02 | 41 | 34 | - | - | 8 | 1 | - | - | | |
| Calshot ... | 12 | 320 | 14 | 81 | c | 20·6 | -04 | 43 | 38 | - | - | 8 | 6 | 6 | 87 | 1 | 1 |
| Boscombe Down | 414 | 350 | 12 | 40 | c | 21·3 | -01 | 40 | 34 | - | 3 | 6 | 6 | 1 | - | | |
| Felixstowe ... | 10 | 300 | 19 | 80 | b | 15·1 | -01 | 42 | 37 | - | - | - | 0 | 0 | - | | |
| Gorleston ... | 5 | 320 | 20 | 32 | pr | 13·1 | +06 | 41 | 37 | 3 | - | - | 7 | 7 | 15 | | |
| West Raynham | 250 | 320 | 14 | 64 | b | 15·0 | -03 | 39 | 30 | 5 | - | - | 2 | 2 | 30 | | |
| Mildenhall ... | 15 | 300 | 12 | 48 | b | 16·6 | -03 | 38 | 32 | - | - | - | 0 | 0 | - | | |
| Cranfield ... | 340 | 300 | 10 | 56 | b | 19·0 | +02 | 37 | 31 | - | - | - | 0 | 0 | - | | |
| Elmdon ... | 324 | 290 | 16 | 32 | c | 20·5 | -02 | 39 | 33 | - | - | 2 | 7 | 7 | 87 | | |
| Collesmore ... | 440 | 310 | 19 | 48 | b | 18·0 | +00 | 37 | 34 | - | - | - | 0 | 0 | - | | |
| Watnall ... | 366 | 320 | 11 | 81 | b | 19·2 | +02 | 38 | 30 | - | - | - | 0 | 0 | - | | |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 330 | 12 | 80 | c | 21·8 | +02 | 41 | 33 | - | 3 | 8 | 6 | 2 | 83 | | |
| Bristol ... | 192 | 300 | 08 | 80 | c | 21·9 | +03 | 43 | 35 | - | 3 | - | 6 | 4 | 84 | | |
| Plymouth ... | 90 | 350 | 02 | 24 | bc/pr | 24·5 | -01 | 46 | 39 | 2 | - | 2 | 5 | 3 | 20 | | |
| Chivenor ... | 20 | 340 | 10 | 81 | c | 24·1 | +01 | 47 | 40 | 2 | 6 | - | 7 | 5 | 20 | | |
| St. Eval ... | 336 | 340 | 22 | 81 | c/pr | 25·6 | -03 | 47 | 35 | 5 | - | 8 | 7 | 5 | 50 | | |
| Culdrose | 260 | 340 | 20 | 81 | bc | 25·6 | +03 | 47 | 44 | 5 | - | - | 3 | 3 | 25 | | |
| Scilly, St. Mary's | 163 | 340 | 21 | 82 | bc | 26·7 | -02 | 49 | 40 | 8 | - | - | 3 | 3 | 20 | | |
| Guernsey ... | 340 | 340 | 22 | 82 | c | 22·9 | -07 | 47 | 39 | 2 | - | - | 6 | 6 | 20 | 2 | 12 |
| Aberporth ... | 375 | 360 | 21 | 81 | bc/pr | 24·1 | -01 | 46 | 37 | 2 | - | - | 3 | 3 | 15 | | |
| Pembroke Dock | 34 | 320 | 10 | 81 | c | 25·0 | -03 | 46 | 38 | 2 | - | 2 | 6 | 4 | 25 | | |
| Holyhead (Valley) | 32 | 360 | 20 | 80 | c | 22·5 | -08 | 47 | 37 | 2 | - | 2 | 6 | 5 | 25 | | |
| Manchester ... | 230 | 350 | 06 | 40 | b | 21·2 | +05 | 37 | 32 | - | - | - | 0 | 0 | - | | |
| Squires Gate ... | 33 | 330 | 14 | 81 | c | 21·5 | +02 | 43 | 35 | - | - | 6 | 6 | 6 | 87 | | |
| Silloth ... | 25 | - | 0 | 80 | c | 22·1 | +06 | 37 | 33 | - | 4 | 8 | 7 | 7 | 86 | | |
| Finningley ... | 32 | 310 | 13 | 32 | b | 18·0 | +00 | 50 | 28 | - | - | - | 0 | 0 | - | 0 | - |
| Spurn Head ... | 29 | 350 | 27 | 40 | b | 14·4 | -08 | 41 | 36 | 3 | - | - | 2 | 2 | 25 | - | - |
| Dishforth ... | 106 | 320 | 14 | 82 | b | 18·7 | +04 | 39 | 30 | 5 | - | - | 1 | - | - | - | - |
| Tynemouth ... | 108 | 320 | 21 | 56 | bc | 18·1 | -01 | 42 | 30 | 5 | - | - | 4 | 4 | 36 | - | - |
| Leuchars ... | 36 | 310 | 11 | 82 | b | 20·1 | +10 | 41 | 32 | - | - | - | 1 | - | - | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 320 | 13 | 81 | c | 22·7 | -02 | 43 | 33 | - | 4 | 6 | 7 | 7 | 86 | - | - |
| West Freugh ... | 52 | 330 | 16 | 81 | c | 23·6 | -04 | 44 | 37 | - | 3 | 8 | 7 | - | - | 2 | 10 |
| Ronaldsway ... | 55 | 350 | 13 | 82 | c | 22·9 | +00 | 45 | 37 | 5 | 3 | - | 6 | 2 | 30 | - | - |
| Tiree ... ... | 29 | 350 | 19 | 81 | jp | 25·7 | +02 | 45 | 35 | 2 | 3 | - | 3 | 2 | 20 | - | - |
| Benbecula ... | 16 | 350 | 11 | 81 | c | 26·1 | +03 | 43 | 35 | 4 | 5 | - | 7 | 1 | 25 | - | - |
| Stornoway ... | 10 | 340 | 13 | 81 | b | 24·4 | +03 | 39 | 36 | 3 | - | - | 1 | 1 | 22 | - | - |
| Cape Wrath ... | 367 | 360 | 19 | 83 | bc | 22·5 | +13 | 42 | 34 | 3 | - | - | 3 | 3 | 25 | - | - |
| Sule Skerry ... | 43 | 360 | 19 | 82 | c | 21·5 | +09 | 42 | 42 | 3 | - | - | 7 | 7 | 10 | - | - |
| Renfrew ... | 28 | 260 | 04 | 80 | c | 23·1 | +09 | 37 | 33 | - | - | 2 | 6 | 6 | 86 | - | - |
| Dyce ... ... | 185 | 320 | 21 | 64 | pr | 18·8 | +08 | 41 | 36 | 9 | - | - | 5 | 5 | 16 | - | - |
| Wick ... ... | 119 | 340 | 16 | 81 | bc/pr | 20·2 | +08 | 40 | 36 | 9 | - | - | 3 | 3 | 20 | - | - |
| Lerwick ... | 269 | 350 | 23 | 80 | b | 15·5 | +14 | 38 | 34 | 9 | - | - | 1 | 1 | 15 | - | - |
| Blacksod Point | 18 | 350 | 05 | 81 | c | 29·2 | -01 | 50 | 46 | 8 | - | - | 7 | 7 | 29 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 300 | 07 | 81 | c/pr | 25·8 | +01 | 42 | 39 | 8 | 3 | 8 | 7 | 3 | 25 | - | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 290 | 09 | 81 | c | 27·3 | +02 | 41 | 39 | 3 | - | - | 6 | 6 | 30 | - | - |
| Collinstown ... | 226 | 300 | 10 | 81 | bc | 26·7 | -04 | 42 | 37 | 5 | 2 | - | 5 | 2 | 30 | - | - |
| Rineanna ... | 10 | 300 | 05 | 82 | c | 29·4 | -03 | 44 | 44 | 5 | - | - | 7 | 7 | 40 | - | - |
| Valentia ... | 30 | 340 | 12 | 48 | c | 30·7 | -05 | 52 | 49 | 2 | 3 | - | 7 | 3 | 16 | - | - |
| Midleton ... | 30 | 340 | 05 | 81 | b | 29·3 | -05 | 44 | 40 | 5 | - | - | 1 | 1 | 20 | - | - |

## OBSERVATIONS at 06hr. G.M.T. 8th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | | | | | | | | | | | | | | | | | |
| London Airport | 330 | 10 | 72 | b | 18·5 | -01 | 39 | 29 | 5 | - | - | 1 | 1 | 30 | - | - | 1 |
| Lympne ... | 300 | 12 | 80 | b | 18·6 | +01 | 38 | 30 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Tangmere ... | 330 | 16 | 80 | b | 15·3 | -05 | 37 | 32 | 5 | 4 | - | 1 | 1 | 35 | - | - | 1 |
| Calshot ... | 340 | 18 | 82 | bc | 22·5 | +01 | 46 | 35 | 2 | - | - | 4 | 4 | 20 | - | - | 1 |
| | 330 | 13 | 81 | b | 20·2 | -01 | 42 | 37 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Boscombe Down | 340 | 08 | 56 | b | 21·4 | +02 | 37 | 33 | - | - | 2 | 1 | - | - | - | - | 0 |
| Felixstowe ... | 310 | 20 | 48 | b | 14·8 | +03 | 38 | 35 | - | - | 3 | 2 | - | - | - | - | 2 |
| Gorleston ... | 310 | 18 | 40 | ph | 12·5 | +03 | 44 | 38 | 9 | - | - | 7 | 7 | 15 | - | - | 2 |
| West Raynham | 330 | 14 | 80 | pr | 14·8 | +06 | 38 | 38 | 9 | 6 | 3 | 6 | 5 | 15 | - | - | 2 |
| Mildenhall ... | 310 | 15 | 48 | b/pr | 16·1 | +02 | 37 | 32 | 2 | 6 | - | 2 | - | 20 | - | - | 1 |
| Cranfield ... | 300 | 09 | 52 | b | 19·1 | +05 | 36 | 30 | 5 | - | - | 1 | 1 | 18 | - | - | 1 |
| Elmdon ... | 300 | 13 | 32 | b | 20·8 | +01 | 37 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Collesmore ... | 310 | 17 | 64 | b | 18·5 | +04 | 37 | 31 | 5 | - | 1 | 1 | 1 | 40 | - | - | 1 |
| Watnall ... | 340 | 14 | 81 | b | 19·7 | +08 | 37 | 29 | 5 | - | - | 1 | 1 | 30 | - | - | 0 |
| Ross-on-Wye ... | 240 | 04 | 81 | b | 22·6 | -02 | 38 | 33 | - | - | 1 | 1 | - | - | - | - | 1 |
| Shawbury ... | 310 | 10 | 80 | b | 22·2 | +04 | 35 | 31 | - | 3 | - | 1 | - | - | - | - | 1 |
| Bristol ... | 280 | 05 | 80 | bc | 21·8 | +01 | 39 | 34 | - | 3 | 8 | 4 | 1 | 84 | - | - | 1 |
| Plymouth ... | 360 | 06 | 56 | c/pr | 24·1 | -02 | 45 | 37 | 5 | - | - | 7 | 7 | 30 | - | - | 1 |
| Chivenor ... | 330 | 16 | 80 | c/pr | 23·7 | -03 | 46 | 41 | 2 | 7 | - | 8 | 6 | 18 | - | - | 1 |
| St. Eval ... | 350 | 18 | 81 | c | 24·7 | -03 | 47 | 35 | 2 | 3 | - | 6 | 2 | 20 | - | - | 1 |
| Culdrose | 350 | 18 | 82 | ir | 24·7 | -12 | 45 | 45 | 3 | 3 | - | 7 | 3 | 18 | - | - | 1 |
| Scilly, St. Mary's | 340 | 18 | 82 | c/pr | 26·3 | -02 | 49 | 41 | 8 | - | - | 6 | 6 | 20 | - | - | 1 |
| Guernsey ... | 340 | 18 | 82 | bc | 22·5 | +01 | 46 | 35 | 2 | - | - | 4 | 4 | 20 | - | - | 1 |
| Aberporth ... | 340 | 17 | 81 | bc | 23·4 | -02 | 45 | 37 | 8 | 3 | - | 5 | 4 | 15 | - | - | 1 |
| Pembroke Dock | 300 | 09 | 81 | bc | 24·7 | -01 | 46 | 39 | 5 | - | - | 5 | 4 | 25 | - | - | 0 |
| Holyhead (Valley) | 010 | 15 | 80 | bc | 22·7 | -01 | 45 | 35 | 2 | - | - | 5 | 5 | 25 | - | - | 1 |
| Manchester ... | 360 | 08 | 56 | b | 21·8 | +03 | 35 | 30 | 5 | - | - | 1 | 1 | 30 | - | - | 3 |
| Squires Gate ... | 340 | 13 | 82 | b | 21·9 | +02 | 42 | 33 | 2 | - | - | 1 | 1 | 25 | - | - | 1 |
| Silloth ... | 330 | 11 | 80 | b | 22·5 | +01 | 39 | 34 | - | - | - | 0 | - | - | 0 | - | 1 |
| Finningley ... | 290 | 11 | 32 | b | 18·8 | +08 | 38 | 29 | 5 | - | - | 1 | 1 | 40 | - | - | 0 |
| Spurn Head ... | 350 | 20 | 32 | ph | 15·2 | +08 | 39 | 38 | 3 | - | - | 5 | 5 | 20 | - | - | 2 |
| Dishforth ... | 320 | 14 | 81 | b | 19·1 | +05 | 38 | 30 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Tynemouth ... | 360 | 18 | 56 | bc | 19·2 | +11 | 41 | 30 | 2 | - | - | 3 | 3 | 36 | - | - | 1 |
| Leuchars ... | 300 | 08 | 82 | bc | 21·1 | +06 | 38 | 33 | 5 | - | - | 3 | 3 | 40 | - | - | 1 |
| Eskdalemuir ... | 340 | 07 | 81 | b | 21·6 | +02 | 36 | 29 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Prestwick ... | 350 | 07 | 81 | b | 23·2 | +01 | 36 | 31 | - | 4 | - | 1 | - | - | - | - | 0 |
| West Freugh ... | 360 | 13 | 81 | bc | 23·7 | +00 | 40 | 34 | - | - | 2 | 4 | - | - | 4 | 03 | 1 |
| Ronaldsway ... | 360 | 11 | 82 | bc | 22·9 | +00 | 43 | 34 | 1 | 3 | 2 | 5 | 1 | 20 | - | - | 1 |
| Tiree ... ... | 350 | 13 | 81 | c | 25·1 | -05 | 44 | 33 | 1 | 3 | - | 7 | 1 | 24 | - | - | 1 |
| Benbecula ... | 360 | 12 | 82 | c | 25·3 | -06 | 44 | 34 | 5 | 5 | - | 7 | 3 | 28 | - | - | 2 |
| Stornoway ... | 310 | 05 | 82 | b | 24·4 | +00 | 34 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Cape Wrath ... | 360 | 09 | 83 | bc | 22·1 | -08 | 41 | 33 | 3 | - | - | 3 | 3 | 25 | - | - | 1 |
| Sule Skerry ... | 320 | 19 | 82 | c | 22·1 | +00 | 43 | 41 | 3 | - | - | 6 | 6 | 10 | - | - | 1 |
| Renfrew ... | - | 0 | 80 | b | 23·2 | +05 | 33 | 31 | - | - | - | 1 | 1 | - | - | - | 3 |
| Dyce ... ... | 320 | 13 | 82 | b | 19·8 | +04 | 38 | 35 | 8 | - | - | 1 | 1 | 28 | - | - | 2 |
| Wick ... ... | 340 | 15 | 82 | b | 21·1 | +02 | 38 | 34 | 9 | - | - | 2 | 1 | 35 | 1 | 20 | 2 |
| Lerwick ... | 330 | 22 | 82 | b/pr | 16·4 | +01 | 37 | 34 | 3 | 4 | 3 | 2 | 1 | 18 | - | - | 1 |
| Blacksod Point | 320 | 01 | 80 | o | 27·6 | -09 | 50 | 49 | 7 | - | - | 8 | 8 | 15 | - | - | 0 |
| Malin Head ... | 350 | 09 | 81 | pr | 26·2 | -02 | 44 | 39 | 9 | - | - | 6 | 6 | 36 | - | - | 2 |
| Aldergrove ... | 330 | 06 | 81 | c | 25·5 | -02 | 42 | 39 | 5 | 3 | - | 7 | 3 | 28 | - | - | 1 |
| Castle Archdale | 340 | 08 | 82 | ir | 26·4 | -05 | 44 | 42 | 5 | - | - | 8 | 8 | 35 | - | - | 1 |
| Birr Castle ... | | | | | | | | | | | | | | | | | 1 |
| Collinstown ... | 300 | 12 | 81 | c | 26·0 | -04 | 42 | 38 | - | 3 | - | 7 | 7 | 83 | - | - | 1 |
| Rineanna ... | 300 | 07 | 81 | o | 28·1 | -07 | 48 | 46 | 5 | - | - | 8 | 4 | 60 | 1 | 18 | 1 |
| Valentia ... | 360 | 05 | 81 | bc | 29·9 | -03 | 50 | 48 | 2 | 3 | - | 5 | 1 | 11 | - | - | 1 |
| Midleton ... | 300 | 05 | 81 | o | 28·3 | -02 | 49 | 43 | 5 | - | - | 8 | 8 | 28 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.–09 h. Min. °F. (41) | Temperature 21 h.–09 h. Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | bybwx | b | 38 | 30 | - |
| Lympne ... | bmowb | b | 38 | 33 | - |
| Tangmere ... | bw | bw | 36 | 34 | - |
| Calshot ... | b | b | 38 | 35 | - |
| | bc | b | 40 | 37 | - |
| Boscombe Down | bwcbcw | bcwbxb | 35 | 28 | - |
| Felixstowe ... | b | bcprbcb | 38 | 33 | 2 |
| Gorleston ... | cprchoprch | cprhcpr | 37 | 33 | 14 |
| West Raynham | bcprp2o | bbcpro | 38 | 34 | 1 |
| Mildenhall ... | bmob | bcprbb | 36 | 31 | Tr |
| Cranfield ... | b | bxb | 35 | 35 | - |
| Elmdon ... | b, cb | b | 37 | 32 | - |
| Collesmore ... | bcbmob | bb | 36 | 34 | - |
| Watnall ... | b | bbzo | 36 | 31 | - |
| Ross-on-Wye ... | bbcb | bb | 36 | 25 | - |
| Shawbury ... | bcbbc | bbx | 33 | 28 | - |
| Bristol ... | bbcc | cbcbx | 36 | 25 | 0.6 |
| Plymouth ... | bmocmbc | cprbc | 44 | 38 | |
| Chivenor ... | bcprbc | dcprbc | 44 | 39 | 1 |
| St. Eval ... | bbccprbc | ccprbc | 45 | 40 | Tr |
| Culdrose | cbc | cprbc | 45 | 38 | Tr |
| Scilly, St. Mary's | bcc | cprc | 47 | | 0.1 |
| Guernsey ... | cphrbc | bcc | 45 | 39 | 0.4 |
| Aberporth ... | cprbcprbr | bcprbhc | 43 | 39 | 1 |
| Pembroke Dock | cbc | bcc | 45 | 39 | - |
| Holyhead (Valley) | bccbc | bcprbc | 43 | 38 | 0.2 |
| Manchester ... | b20c | cb mbx | 33 | 26 | - |
| Squires Gate ... | bbcc | bcb | 41 | 35 | - |
| Silloth ... | bcc | bbc | 32 | 26 | - |
| Finningley ... | b20 | b2obc2o | 37 | 34 | - |
| Spurn Head ... | bcpr | bcph | 38 | | 5 |
| Dishforth ... | b | b | 38 | 35 | - |
| Tynemouth ... | bcqbc | bc2o | 38 | 33 | - |
| Leuchars ... | b | cbc | 37 | 32 | - |
| Eskdalemuir ... | b | bx | 33 | 27 | - |
| Prestwick ... | bcc | cbbxbc | 34 | 23 | - |
| West Freugh ... | c | bcbbc | 37 | 31 | Tr |
| Ronaldsway ... | bcc | cbc | 39 | 31 | - |
| Tiree ... ... | bcprbc | cx | 43 | 39 | Tr |
| Benbecula ... | cprbc | c | 39 | 35 | - |
| Stornoway ... | b | bx | 30 | 21 | - |
| Cape Wrath ... | pr | pr | 40 | 33 | 0.1 |
| Sule Skerry ... | | | | 41 | 0.4 |
| Renfrew ... | bbc | bcbx | 30 | 19 | - |
| Dyce ... ... | cprbcb | bprbc | 37 | 32 | 2 |
| Wick ... ... | bcbpr | bbcpr | 35 | 31 | 1 |
| Lerwick ... | bcprob | bcprbc | 37 | 32 | 0.1 |
| Blacksod Point | c | d | 48 | 44 | Tr |
| Malin Head ... | | pr | 43 | | 1 |
| Aldergrove ... | bccprbccp | cprbc | 39 | 36 | 0.2 |
| Castle Archdale | c | ccirb | 43 | 39 | 0.2 |
| Birr Castle ... | | | 40 | 33 | Tr |
| Collinstown ... | pr | c | 40 | 37 | - |
| Rineanna ... | bc | c | 43 | 37 | Tr |
| Valentia ... | c | pr | 49 | 45 | 2 |
| Midleton ... | b | c | 40 | 32 | Tr |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 56°06′ | 09°42′ | 1027 | +02 | 360 | 15 | c | c | 49 | 51 | 44 | 98 | 2 | 7 | 1 | 3 | 7 | 8 |
| WEATHER OBSERVER | 52°24′ | 20°6′ | 1034 | +01 | 230 | 08 | c | c | 55 | 54 | 53 | 99 | - | 7 | 8 | - | 7 | 22½ |
| WEATHER EXPLORER | 59°6′ | 18°54′ | 1023 | -22 | 200 | 17 | o | c | 52 | 51 | 50 | 97 | 6 | - | - | 3 | 8 | 11½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1007 | +09 | 360 | 28 | bc | bc | 43 | 46 | 34 | 98 | 3 | - | - | 5 | 5 | 8 |
| MERMOZ | 45°0′ | 16°0′ | 1039 | -08 | 040 | 14 | o | c | 59 | 61 | 48 | 98 | 5 | - | - | 8 | 8 | 3 |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1003 | -19 | 200 | 21 | for | r | 47 | 44 | 47 | 04 | 7 | - | - | 8 | 8 | 8 |
| U.S. SHIP "C" | 52°48′ | 36°54′ | 1026 | +27 | 200 | 16 | b | b | 50 | 50 | 48 | 80 | - | 4 | - | 0 | 1 | 5½ |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1031 | +12 | 140 | 11 | b | b | 62 | 67 | 42 | 12 | - | - | - | 0 | 0 | 5 |
| UNITED STATES | 49°48′ | 18°6′ | 1029 | +10 | 320 | 02 | o | c | 57 | - | - | 98 | 5 | - | - | 8 | 8 | - |
| OREGON STAR | 43°54′ | 32°54′ | 1027 | +40 | 170 | 19 | o/d | d | 53 | 50 | 53 | 96 | 7 | - | - | 8 | 8 | 16 |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°30′ | 20°6′ | 1032 | -09 | 250 | 17 | o | c | 55 | 54 | 54 | 98 | 6 | - | - | 8 | 8 | 5 |
| WEATHER EXPLORER | 59°12′ | 18°42′ | 1018 | -32 | 210 | 20 | for | r | 52 | 51 | 53 | 95 | 7 | 2 | - | 7 | 8 | 22½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1009 | +16 | 350 | 28 | pb | pr | 43 | 45 | 36 | 98 | 9 | - | - | 6 | 6 | 11 |
| MERMOZ | 45°0′ | 16°0′ | 1037 | +12 | 010 | 19 | o | c | 59 | 61 | 48 | 98 | 5 | - | - | 8 | 8 | 3 |
| U.S. SHIP 'A' | 62°0′ | 32°42′ | 1007 | +42 | 250 | 40 | o/d | r | 44 | 45 | 42 | 64 | 5 | - | - | 8 | 8 | 13 |
| U.S. SHIP 'C' | 52°48′ | 36°54′ | 1028 | +15 | 160 | 13 | b | b | 50 | 50 | 48 | 80 | - | - | - | 0 | 0 | 8 |
| U.S. SHIP 'D' | 44°0′ | 42°0′ | 1030 | -08 | 140 | 10 | b | bc | 63 | 67 | 50 | 80 | 5 | 2 | - | 1 | 1 | 5 |
| AUREOL | 43°30′ | 09°48′ | 1030 | -03 | 050 | 20 | c | bc | 54 | 58 | 51 | 98 | 2 | - | - | 6 | 6 | 9½ |
| WEATHER WATCHER | 56°36′ | 11°0′ | 1026 | -12 | - | 0 | dod | r | 48 | 51 | 46 | 96 | 6 | - | - | 8 | 8 | 22½ |
| PRETORIA CASTLE | 42°0′ | 10°12′ | 1030 | -10 | 250 | 18 | c | c | 57 | 64 | 57 | 99 | 3 | - | - | 7 | 7 | 6½ |

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* Information not usually received.

† Code figure (see Introduction)

Printed at Met. Office, Dunstable

# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33225 • Date of issue Sunday 9th November 1952

## OBSERVATIONS at 12h. G.M.T. 8th November 1952

| Stations (For heights see p. 4) | Wind: Direction (degrees) | Wind: Speed (kts.) | † Visibility | Present Weather | Pressure: Bar at M.S.L. mb | Pressure: Change in 3 hrs. | Temp: Dry Bulb °F | Temp: Dew point °F | Cloud: Form Low † | Cloud: Form Medium † | Cloud: Form High † | Cloud: Total amount 0-8 | Cloud: Main layer Amt. 0-8 | Cloud: Main layer Ht. † | Cloud: Lowest layer Amt. 0-8 | Cloud: Lowest layer Ht. † |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Kew | 340 | 10 | 30 | b | 19.5 | +03 | 45 | 31 | 1 | - | - | 1 | 1 | 25 | - | - |
| London Airport | 330 | 14 | 72 | b | 19.4 | -03 | 45 | 32 | 1 | - | - | 1 | 1 | 25 | - | - |
| Lympne | 330 | 21 | 81 | b | 16.0 | +02 | 45 | 38 | 1 | - | 3 | 1 | 1 | 20 | - | - |
| Tangmere | 320 | 15 | 81 | b | 19.9 | +00 | 45 | 32 | 1 | - | - | 1 | - | - | - | - |
| Calshot | 350 | 14 | 80 | b | 21.0 | +02 | 47 | 35 | 1 | - | 1 | 1 | 1 | 30 | - | - |
| Boscombe Down | 340 | 15 | 81 | b | 21.9 | +00 | 45 | 32 | 1 | - | 2 | 2 | 2 | 25 | - | - |
| Felixstowe | 320 | 16 | 40 | b | 16.2 | +07 | 44 | 38 | 5 | - | - | 1 | - | 25 | - | - |
| Gorleston | 340 | 22 | 40 | pr | 13.2 | +09 | 48 | 36 | 5 | - | - | 7 | 7 | 28 | - | - |
| West Raynham | 320 | 18 | 56 | c | 16.8 | +04 | 43 | 38 | 2 | - | - | 5 | 6 | 15 | - | - |
| Mildenhall | 340 | 20 | 80 | bc | 17.9 | +04 | 44 | 37 | 8 | - | - | 4 | 3 | 25 | 1 | 25 |
| Cranfield | 310 | 06 | 40 | b | 19.8 | -01 | 43 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Elmdon | 320 | 17 | 24 | b | 21.7 | +01 | 44 | 33 | 1 | - | 1 | 1 | - | - | - | - |
| Cottesmore | 340 | 18 | 80 | b | 19.6 | +03 | 43 | 34 | 8 | - | - | 2 | 2 | 40 | - | - |
| Watnall | 330 | 13 | 32 | b | 20.3 | +09 | 45 | 32 | 5 | 3 | - | 1 | - | - | - | - |
| Ross-on-Wye | 350 | 09 | 82 | b | 22.4 | -04 | 46 | 32 | 1 | 4 | 1 | 2 | 2 | 30 | - | - |
| Shawbury | 340 | 17 | 64 | b | 22.9 | +01 | 44 | 30 | 1 | 4 | 1 | 2 | 1 | 30 | - | - |
| Bristol | 340 | 10 | 82 | b | 22.4 | -02 | 47 | 35 | 2 | - | 5 | 1 | 1 | 25 | - | - |
| Plymouth | 360 | 14 | 80 | bc/pr | 24.2 | -00 | 48 | 40 | 3 | 1 | - | 4 | 2 | 20 | - | - |
| Chivenor | 340 | 14 | 82 | c | 24.0 | -01 | 49 | 40 | 1 | 3 | - | 7 | 2 | 20 | - | - |
| St. Eval | 340 | 17 | 82 | c | 25.1 | -03 | 48 | 37 | 2 | 7 | - | 7 | 5 | 20 | - | - |
| Coldrose | 360 | 18 | 81 | c | 24.6 | -02 | 49 | 46 | 1 | 7 | - | 7 | 3 | 18 | - | - |
| Scilly, St. Mary's | 350 | 16 | 82 | c | 26.3 | +02 | 50 | 44 | 8 | 7 | - | 7 | 2 | 22 | - | - |
| Guernsey | 360 | 16 | 82 | bc | 23.4 | +06 | 48 | 38 | 2 | - | 4 | 4 | 3 | 20 | - | - |
| Aberporth | 360 | 07 | 81 | pr | 24.1 | +01 | 43 | 40 | 3 | - | - | 7 | 5 | 15 | - | - |
| Pembroke Dock | 320 | 14 | 82 | c | 24.8 | +00 | 49 | 39 | 2 | 5 | - | 8 | 3 | 20 | - | - |
| Holyhead (Valley) | 010 | 15 | 82 | c | 23.8 | +02 | 48 | 35 | 2 | 3 | 2 | 7 | 1 | 28 | - | - |
| Manchester | 330 | 11 | 40 | b | 22.1 | -01 | 43 | 31 | 1 | 7 | 1 | 2 | 1 | 30 | - | - |
| Squires Gate | 330 | 12 | 81 | bc | 22.5 | -02 | 45 | 34 | 1 | 3 | 1 | 4 | 1 | 25 | - | - |
| Silloth | 330 | 10 | 82 | bc | 23.1 | +01 | 43 | 35 | 2 | - | 9 | 3 | 2 | 25 | - | - |
| Finningley | 330 | 15 | 81 | bc | 20.3 | +07 | 44 | 29 | 1 | 4 | - | 4 | 3 | 30 | - | - |
| Spurn Head | 350 | 28 | 56 | pr | 17.6 | +13 | 42 | 28 | 3 | - | - | 5 | 5 | 25 | 3 | 20 |
| Dighforth | 340 | 18 | 81 | b | 20.5 | +07 | 45 | 30 | 1 | - | 5 | 1 | 1 | 30 | - | - |
| Tynemouth | 360 | 16 | 40 | bc | 20.8 | +00 | 44 | 31 | 2 | - | - | 4 | 4 | 32 | - | - |
| Leuchars | 350 | 15 | 83 | bc | 21.7 | +04 | 44 | 39 | 1 | 4 | - | 5 | 4 | 22 | - | - |
| Eskdalemuir | 350 | 09 | 82 | bc | 21.4 | +00 | 41 | 31 | - | - | 9 | 3 | - | - | - | - |
| Prestwick | 330 | 08 | 64 | bc | 23.4 | -07 | 45 | 35 | 1 | 3 | 2 | 5 | 1 | 25 | - | - |
| West Freugh | 340 | 10 | 82 | bc | 24.2 | -04 | 45 | 35 | 1 | 3 | 6 | 7 | 1 | 30 | - | - |
| Ronaldsway | 010 | 11 | 84 | c | 23.8 | +00 | 46 | 34 | 1 | 3 | 6 | 7 | 1 | 20 | - | - |
| Tiree | 360 | 05 | 84 | ir | 24.4 | -07 | 45 | 36 | 8 | 7 | - | 7 | 3 | 28 | - | - |
| Benbecula | 210 | 06 | 64 | ir | 24.2 | -08 | 44 | 36 | 5 | 2 | - | 8 | 3 | 50 | 1 | 22 |
| Stornoway | 240 | 03 | 81 | c | 22.9 | -11 | 43 | 38 | 5 | - | - | 7 | 7 | 55 | 4 | 24 |
| Cape Wrath | 360 | 05 | 83 | bc | 21.9 | -07 | 41 | 30 | 5 | 5 | - | 5 | 2 | 25 | - | - |
| Sule Skerry | 340 | 09 | 82 | c | 21.7 | -04 | 42 | 40 | 5 | - | - | 6 | 6 | 10 | - | - |
| Renfrew | 280 | 03 | 32 | bc | 23.5 | +06 | 45 | 33 | 5 | 4 | - | 4 | 1 | 26 | - | - |
| Dyce | 320 | 17 | 81 | c | 20.3 | +01 | 42 | 36 | 9 | 6 | 3 | 6 | 5 | 16 | - | - |
| Wick | 330 | 13 | 81 | c/pr | 20.7 | -07 | 41 | 36 | 2 | 3 | 2 | 6 | 5 | 20 | - | - |
| Lerwick | 330 | 21 | 80 | b/pr | 17.0 | -02 | 40 | 33 | 9 | - | - | 4 | 4 | 17 | - | - |
| Blacksod Point | 270 | 08 | 81 | c | 26.2 | -08 | 52 | 51 | - | - | - | 7 | 7 | 15 | - | - |
| Malin Head | 300 | 02 | 56 | ro | 25.2 | -09 | 44 | 42 | 7 | 2 | - | 8 | 3 | 41 | 5 | 31 |
| Aldergrove | 330 | 09 | 81 | ir | 25.2 | +02 | 44 | 42 | 2 | 5 | - | 7 | 7 | 70 | 1 | 20 |
| Castle Archdale | — | 0 | 81 | ro | 25.7 | -09 | 44 | 42 | 7 | 2 | - | 8 | 8 | 80 | - | - |
| Birr Castle | 310 | 09 | 50 | o/r | 25.7 | -04 | 46 | 44 | 7 | 2 | - | 8 | 8 | 30 | - | - |
| Collinstown | 300 | 11 | 82 | ir | 26.6 | +00 | 44 | 38 | 1 | 2 | - | 8 | 7 | 81 | 1 | 70 |
| Rineanna | 310 | 08 | 64 | o/d | 27.0 | -07 | 52 | 50 | 6 | 2 | 1 | 8 | 5 | 16 | 2 | 08 |
| Valentia | 320 | 10 | 81 | c | 28.8 | -06 | 53 | 49 | 8 | 7 | - | 7 | 3 | 18 | - | - |
| Midleton | 340 | 08 | 56 | do | 27.1 | -08 | 50 | 49 | 6 | - | - | 8 | 8 | 06 | - | - |

## OBSERVATIONS at 18h. G.M.T. 8th November 1952

| Stations | Wind: Direction (degrees) | Wind: Speed (kts.) | † Visibility | Present Weather | Pressure: Bar at M.S.L. mb | Pressure: Change in 3 hrs. | Temp: Dry Bulb °F | Temp: Dew point °F | Cloud: Form Low † | Cloud: Form Medium † | Cloud: Form High † | Cloud: Total amount 0-8 | Cloud: Main layer Amt. 0-8 | Cloud: Main layer Ht. † | Cloud: Lowest layer Amt. 0-8 | Cloud: Lowest layer Ht. † | 21 h † State of ground |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) |
| Kew | 310 | 05 | 17 | b | 19.9 | +04 | 42 | 32 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| London Airport | 300 | 04 | 28 | b | 20.3 | +09 | 40 | 32 | 5 | - | - | 1 | - | - | - | - | 0 |
| Lympne | 340 | 12 | 48 | b | 17.6 | +11 | 40 | 36 | 5 | - | - | 1 | 1 | 28 | - | - | 1 |
| Tangmere | 320 | 05 | 56 | b | 20.5 | +05 | 42 | 31 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Calshot | 310 | 07 | 40 | b | 21.0 | +04 | 42 | 35 | - | 4 | 1 | 1 | - | - | - | - | 0 |
| Boscombe Down | 290 | 02 | 64 | bc | 21.7 | +03 | 37 | 30 | - | 5 | - | 5 | 5 | 84 | - | - | 0 |
| Felixstowe | 330 | 19 | 80 | c | 16.9 | +03 | 43 | 38 | 2 | - | - | 7 | 7 | 20 | - | - | 1 |
| Gorleston | 340 | 20 | 40 | pr | 15.8 | +04 | 43 | 35 | 3 | - | - | 5 | 5 | 26 | - | - | 2 |
| West Raynham | 330 | 11 | 33 | pr | 17.4 | +04 | 39 | 38 | 9 | 6 | - | 6 | 5 | 20 | - | - | 2 |
| Mildenhall | 310 | 10 | 64 | b | 18.4 | +03 | 39 | 35 | 5 | - | - | 1 | 1 | 30 | - | - | 0 |
| Cranfield | 300 | 05 | 24 | b | 20.3 | +04 | 38 | 30 | - | 4 | - | 2 | 2 | 80 | - | - | 1 |
| Elmdon | 310 | 08 | 07 | b | 21.3 | +02 | 36 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Cottesmore | 200 | 09 | 80 | b | 19.7 | +00 | 39 | 32 | 5 | - | - | 2 | 3 | 36 | - | - | 1 |
| Watnall | 310 | 07 | 40 | b | 20.7 | +02 | 36 | 29 | - | 4 | - | 1 | 1 | 83 | - | - | 1 |
| Ross-on-Wye | 340 | 02 | 87 | c | 21.8 | -03 | 41 | 32 | 5 | - | - | 7 | 7 | 40 | - | - | 1 |
| Shawbury | 300 | 09 | 81 | c | 21.7 | -06 | 39 | 33 | 5 | 7 | - | 7 | 8 | 30 | - | - | 1 |
| Bristol | 340 | 02 | 20 | c | 21.3 | -02 | 42 | 33 | - | 3 | - | 7 | 7 | 83 | - | - | 1 |
| Plymouth | 340 | 00 | 13 | c | 22.9 | -07 | 45 | 42 | 5 | 3 | - | 6 | 5 | 45 | - | - | 1 |
| Chivenor | 330 | 10 | 81 | c | 22.5 | -07 | 46 | 41 | 2 | 7 | - | 7 | 3 | 20 | - | - | 1 |
| St. Eval | 330 | 12 | 81 | ir | 23.6 | -07 | 46 | 40 | 5 | 2 | - | 8 | 5 | 18 | - | - | 1 |
| Coldrose | 330 | 10 | 60 | ir | 23.7 | +04 | 46 | 46 | 5 | 7 | - | 8 | 5 | 18 | 2 | 16 | 1 |
| Scilly, St. Mary's | 310 | 07 | 81 | o/d | 24.3 | -10 | 48 | 47 | 5 | - | - | 8 | 8 | 16 | - | - | 1 |
| Guernsey | 340 | 12 | 82 | c | 22.1 | -06 | 48 | 37 | 1 | 3 | 2 | 7 | 3 | 25 | - | - | 0 |
| Aberporth | 320 | 12 | 80 | r | 22.3 | -07 | 44 | 41 | 7 | 2 | - | 8 | 8 | 30 | 6 | 15 | 2 |
| Pembroke Dock | 310 | 05 | 81 | ir | 23.6 | -03 | 47 | 38 | 5 | 7 | - | 8 | 2 | 20 | - | - | 1 |
| Holyhead (Valley) | 340 | 12 | 80 | pr | 21.6 | -10 | 46 | 38 | 3 | - | 2 | 7 | 6 | 18 | - | - | 1 |
| Manchester | 330 | 06 | 07 | c | 21.2 | -02 | 37 | 32 | - | 7 | - | 7 | 7 | 83 | - | - | 0 |
| Squires Gate | 360 | 10 | 16 | c | 21.2 | -07 | 42 | 31 | - | 7 | - | 7 | 7 | 81 | - | - | 1 |
| Silloth | - | 0 | 64 | o | 21.6 | -05 | 39 | 33 | - | 3 | - | 8 | 8 | 81 | - | - | 1 |
| Finningley | 330 | 10 | 80 | b | 19.9 | +00 | 40 | 27 | 4 | - | - | 1 | 1 | 45 | - | - | 0 |
| Spurn Head | 360 | 32 | 40 | pr | 17.8 | +01 | 41 | 39 | 3 | - | - | 6 | 6 | 20 | - | - | 2 |
| Dighforth | 320 | 10 | 81 | bc | 20.3 | -01 | 37 | 29 | 5 | 3 | 6 | 3 | 1 | 40 | - | - | 0 |
| Tynemouth | 290 | 10 | 32 | bc | 20.3 | +01 | 39 | 26 | 5 | 7 | - | 5 | 2 | 32 | - | - | 1 |
| Leuchars | 250 | 02 | 81 | c | 20.2 | -07 | 36 | 31 | - | 7 | - | 7 | 7 | 83 | - | - | 1 |
| Eskdalemuir | 330 | 04 | 80 | c | 21.2 | -07 | 38 | 35 | - | 3 | - | 7 | 7 | 81 | - | - | 1 |
| Prestwick | 330 | 03 | 40 | o | 21.2 | -10 | 42 | 35 | 5 | 1 | - | 8 | 8 | 80 | 2 | 50 | 0 |
| West Freugh | 300 | 08 | 80 | ir | 21.9 | -10 | 43 | 41 | 5 | - | - | 8 | 8 | 45 | 3 | 25 | 1 |
| Ronaldsway | 330 | 05 | 49 | ir | 22.0 | -08 | 42 | 41 | 5 | 2 | - | 8 | 8 | 60 | 2 | 13 | 1 |
| Tiree | 170 | 05 | 40 | id | 20.6 | -20 | 43 | 41 | 6 | 2 | - | 8 | 7 | 08 | - | - | 1 |
| Benbecula | 160 | 06 | 80 | id | 19.5 | -23 | 41 | 40 | 6 | 7 | - | 8 | 5 | 31 | - | - | 1 |
| Stornoway | 200 | 06 | 64 | dr | 19.4 | -18 | 40 | 38 | 6 | - | - | 8 | 8 | 14 | - | - | 2 |
| Cape Wrath | 360 | 02 | 83 | bc | 19.0 | -12 | 41 | 33 | 8 | - | - | 4 | 4 | 25 | - | - | 1 |
| Sule Skerry | | | | | | | | | | | | | | | | | 1 |
| Renfrew | 230 | 03 | 24 | o | 21.1 | -07 | 40 | 35 | - | 7 | - | 8 | 8 | 70 | - | - | 0 |
| Dyce | 300 | 09 | 81 | c | 19.5 | -02 | 37 | 34 | 8 | 3 | - | 6 | 5 | 30 | 1 | 25 | 1 |
| Wick | 330 | 06 | 82 | c/r | 19.2 | -07 | 37 | 34 | 5 | 3 | - | 7 | 5 | 28 | - | - | 1 |
| Lerwick | 330 | 07 | 82 | c | 16.5 | -02 | 37 | 33 | 2 | 3 | 2 | 6 | 4 | 22 | - | - | 1 |
| Blacksod Point | 250 | 09 | 06 | dod | 21.4 | -24 | 53 | 52 | 7 | - | - | 8 | 8 | 07 | - | - | 1 |
| Malin Head | 180 | 02 | 12 | d.d | 21.0 | -19 | 44 | 43 | 7 | - | - | 8 | 8 | 31 | - | - | 2 |
| Aldergrove | 210 | 02 | 32 | id | 22.1 | -13 | 42 | 42 | 6 | 2 | - | 8 | 7 | 12 | 2 | 08 | 1 |
| Castle Archdale | 140 | 05 | 04 | dr | 21.3 | -22 | 44 | 44 | 6 | - | - | 8 | 8 | 02 | - | - | 2 |
| Birr Castle | 310 | 09 | 50 | o | 21.9 | -18 | 46 | 45 | 6 | - | - | 8 | 8 | - | - | - | 1 |
| Collinstown | 280 | 03 | 40 | d.d | 24.9 | -07 | 42 | 41 | 6 | - | - | 8 | 4 | 04 | - | - | 1 |
| Rineanna | 270 | 08 | 80 | o/d | 23.3 | -18 | 52 | 51 | 6 | - | - | 8 | 4 | 05 | - | - | 1 |
| Valentia | 290 | 07 | 12 | id | 25.3 | -14 | 53 | 47 | 6 | - | - | 8 | 8 | 02 | - | - | 1 |
| Midleton | - | 0 | 81 | o | 24.1 | -10 | 51 | 48 | 5 | - | - | 8 | 8 | 21 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather: 09h. to 15h. (34) | Weather: 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | bzoy | bzoyz. | 46 | 7.0 | - |
| London Airport | bbcyby | bcz.bz.w | 46 | . | - |
| Lympne | bbc | bcb | 46 | 7.2 | - |
| Tangmere | by | b | 46 | 8.2 | - |
| Calshot | bzob | bbz. | 48 | 7.3 | - |
| Boscombe Down | bbcy | bcbx | 46 | 8.1 | - |
| Felixstowe | bcpr.c | cbcb | 45 | 5.6 | 0.2 |
| Gorleston | bcpr | bcprcprhm.on. | 48 | 4.8 | 1 |
| West Raynham | bcph.pr | bccpr.prm. | 44 | 4.5 | 7 |
| Mildenhall | bbcc | cbcb | 45 | 4.6 | - |
| Cranfield | bbzoy | bz.bm. | 45 | 6.6 | - |
| Elmdon | b | bf | 45 | 7.2 | - |
| Cottesmore | bbcb | bbccbm. | 45 | 7.0 | - |
| Watnall | bz. | bcbz. | 45 | 7.4 | - |
| Ross-on-Wye | bbcvy | bccoc | 47 | 6.1 | - |
| Shawbury | bxbby | bcc | 46 | 5.7 | - |
| Bristol | ~~b~~ b | bcycbc | 48 | 5.9 | - |
| Plymouth | cbcpr.c | cpr.cm.cir. | 49 | 2.4 | 0.5 |
| Chivenor | ccpr. | cpr.cr.r. | 50 | 3.0 | 0.6 |
| St. Eval | cpr.ccr. | cr.r.cr. | 49 | 0.0 | 0.2 |
| Coldrose | cbc | cir. | 49 | 0.0 | TR |
| Scilly, St. Mary's | co | oid. | 51 | 0.0 | 0.3 |
| Guernsey | bccc | cbc | 49 | 4.6 | - |
| Aberporth | ccpr. | cpr.cr.r.odcbc | 47 | 0.6 | 4 |
| Pembroke Dock | C | ccir.r.r.c | 50 | 0.2 | TR |
| Holyhead (Valley) | cyjp | cpr.cir.m. | 49 | 4.7 | TR |
| Manchester | bm.xvbc | bcz.cmz | 44 | 6.2 | - |
| Squires Gate | bccz.y | czycm.bcz. | 46 | 5.2 | - |
| Silloth | bcc | c | 45 | 5.2 | - |
| Finningley | bcz.bz.bcy | bcybcbz. | 46 | 7.1 | - |
| Spurn Head | bcpr. | bccpr. | 44 | 3.3 | 4 |
| Dighforth | bbybc | cbcybc | 45 | 6.7 | - |
| Tynemouth | bcz. | bcz.q/bcz. | 44 | 5.2 | - |
| Leuchars | bbcyc | c | 46 | 5.0 | - |
| Eskdalemuir | bxc | cbc | 41 | 4.7 | - |
| Prestwick | bccy | ccm. | 47 | 5.1 | - |
| West Freugh | bcc | ccir.r.r. | 47 | . | 0.3 |
| Ronaldsway | bcc | cr.r. | 47 | 5.9 | - |
| Tiree | cir.cr.r.c | cd.d.r.d. | 45 | 0.0 | 1 |
| Benbecula | cr.r.d. | id.r.d.m. | 44 | 0.0 | 3 |
| Stornoway | cir. | cr.r.r.d. | 43 | 4.0 | 3 |
| Cape Wrath | bcc | bcr. | 41 | | 0.3 |
| Sule Skerry | | | 47 | . | TR |
| Renfrew | bbcc | c | 46 | 3.9 | - |
| Dyce | bcbcprobc | bccprobc | 42 | 4.9 | TR |
| Wick | cpr. | cpr. | 42 | 2.9 | 0.2 |
| Lerwick | bcpr.cpr. | cpr.cbc | 41 | 4.1 | TR |
| Blacksod Point | | d | 53 | 0.0 | 2 |
| Malin Head | r | d | 48 | 0.0 | 2 |
| Aldergrove | ccir. | cr.r.c.d.d.m | 44 | 0.0 | 1 |
| Castle Archdale | cr.r.o.d.d.m. | o.d.d.m.o.f | 45 | 0.0 | 3 |
| Birr Castle | r | d | 49 | 0.0 | 2 |
| Collinstown | r | c | 44 | 0.0 | 2 |
| Rineanna | d | d | 53 | 0.0 | TR |
| Valentia | pr | d | 54 | 0.2 | 1 |
| Midleton | d | r | 52 | 0.0 | 1 |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp: Air °F | Temp: Sea °F | Temp: Dew Point °F | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER EXPLORER | 55° 6′ | 18° 42′ | 1018 | +19 | 270 | 29 | ir | r | 50 | 51 | 48 | 96 | 6 | - | - | 7 | 7 | 6½ |
| WEATHER WATCHER | 56° 48′ | 12° 36′ | 1021 | -26 | 250 | 18 | ro | r | 53 | 52 | 53 | 95 | 7 | - | - | 8 | 8 | 6½ |
| WEATHER OBSERVER | 52° 30′ | 20° 6′ | 1031 | +04 | 240 | 18 | ft | c | 55 | 55 | 55 | 92 | 6 | - | - | 8 | 8 | 5 |
| METEOR 02 | 45° 0′ | 16° 0′ | 1037 | +00 | 360 | 18 | 0 | c | 59 | 61 | 52 | 98 | 8 | - | - | 7 | 8 | 3 |
| POLAR FRONT | 66° 0′ | 02° 0E | 1010 | +06 | 360 | 20 | pr | pr | 43 | 47 | 34 | 98 | 9 | - | - | 5 | 5 | 11 |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1015 | +24 | 230 | 35 | 0 | c | 74 | 74 | 42 | 80 | 5 | - | - | 8 | 8 | 13 |
| U.S. SHIP "C" | 53° 6′ | 36° 24′ | 1030 | +08 | 200 | 19 | c | c | 51 | 50 | 49 | 80 | - | - | 6 | 2 | 7 | 8 |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1030 | +03 | 140 | 12 | b | bc | 62 | 66 | 52 | 80 | 5 | - | - | 1 | 1 | 3 |
| OREGON STAR | 45° 12′ | 30° 24′ | 1031 | +10 | 140 | 09 | 0 | pr | 62 | 59 | 62 | 97 | 7 | - | - | 8 | 8 | 9½ |
| DALEBY | 49° 12′ | 20° 54′ | 1035 | +00 | 230 | 05 | 0 | c | 57 | 57 | 53 | 48 | 4 | - | - | 8 | 8 | * |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp: Air °F | Temp: Sea °F | Temp: Dew Point °F | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U.S. SHIP 'D' | 44°0′ | 41° 0′ | 1027 | -15 | 140 | 12 | c | bc | 62 | 66 | 53 | 80 | 5 | 1 | - | 6 | 6 | 3 |
| U.S. SHIP 'C' | 52·48′ | 36°54′ | 1028 | -12 | 200 | 14 | b | bc | 52 | 50 | 49 | 80 | - | - | 8 | 0 | 1 | 8 |
| MERMOZ | 45°0′ | 16°0′ | 1034 | -05 | 360 | 16 | c | c | 61 | 61 | 52 | 98 | 8 | 4 | - | 7 | 7 | 5 |
| WEATHER WATCHER | 57°18′ | 13°54′ | 1019 | +06 | 330 | 27 | id | r | 51 | 50 | 51 | 96 | 6 | - | - | 8 | 8 | 6½ |
| AUREOL | 46°24′ | 08°30′ | 1028 | -03 | 360 | 14 | bc | pr | 56 | 58 | 48 | 97 | 2 | - | - | 4 | 4 | 8 |
| ESSO PLYMOUTH | 42°36′ | 27°36′ | 1032 | -10 | 140 | 05 | c | c | 64 | 64 | 55 | 98 | 4 | 6 | - | 7 | 7 | 3 |
| ACCRA | 49°30′ | 08°0′ | 1026 | -03 | 340 | 24 | c | c | 53 | 54 | 49 | 98 | 5 | - | - | 7 | 7 | 3 |
| U.S. SHIP 'A' | 62° 0′ | 33°0′ | 1015 | +08 | 230 | 25 | c | f | 46 | 42 | 43 | 64 | 6 | 4 | - | 6 | 7 | 13 |
| WEATHER OBSERVER | 52°30′ | 20°6′ | 1031 | +06 | 310 | 14 | f | f | 55 | 54 | 54 | 92 | 6 | - | - | 8 | 8 | 5 |
| WEATHER EXPLORER | 59° 0′ | 19°6′ | 1021 | +14 | 200 | 23 | c | c | 50 | 52 | 45 | 97 | 6 | 4 | 5 | 1 | 6 | 9½ |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Saturday 8th November

## 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered
◍ Sky ¼ covered ◍ Sky ⅜ covered ◍ Sky ½ covered ◍ Sky ⅝ covered ◍ Sky ¾ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet
△ Hail ≡ Fog = Mist T Thunder ⛈ Thunderstorm

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

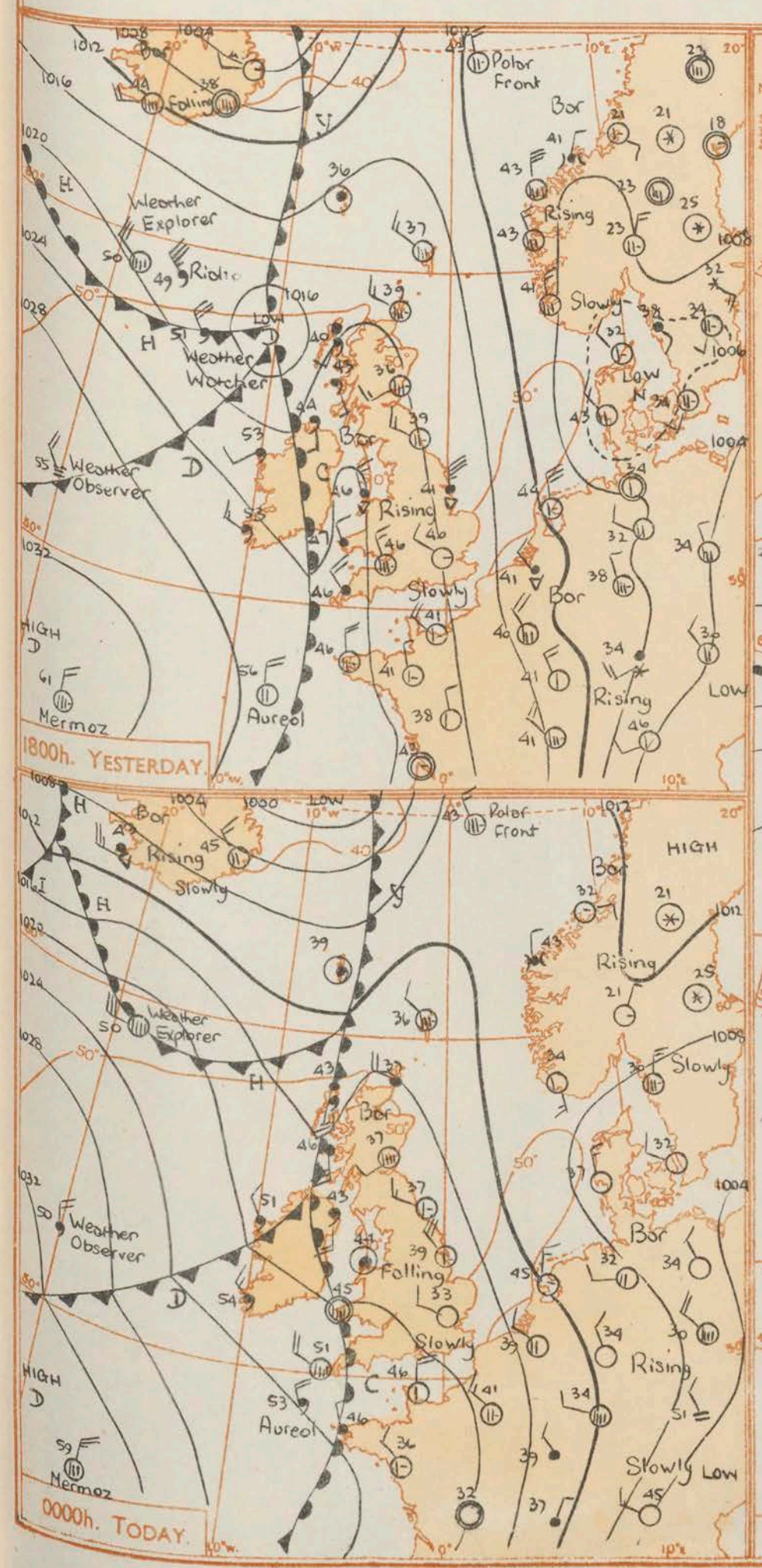
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

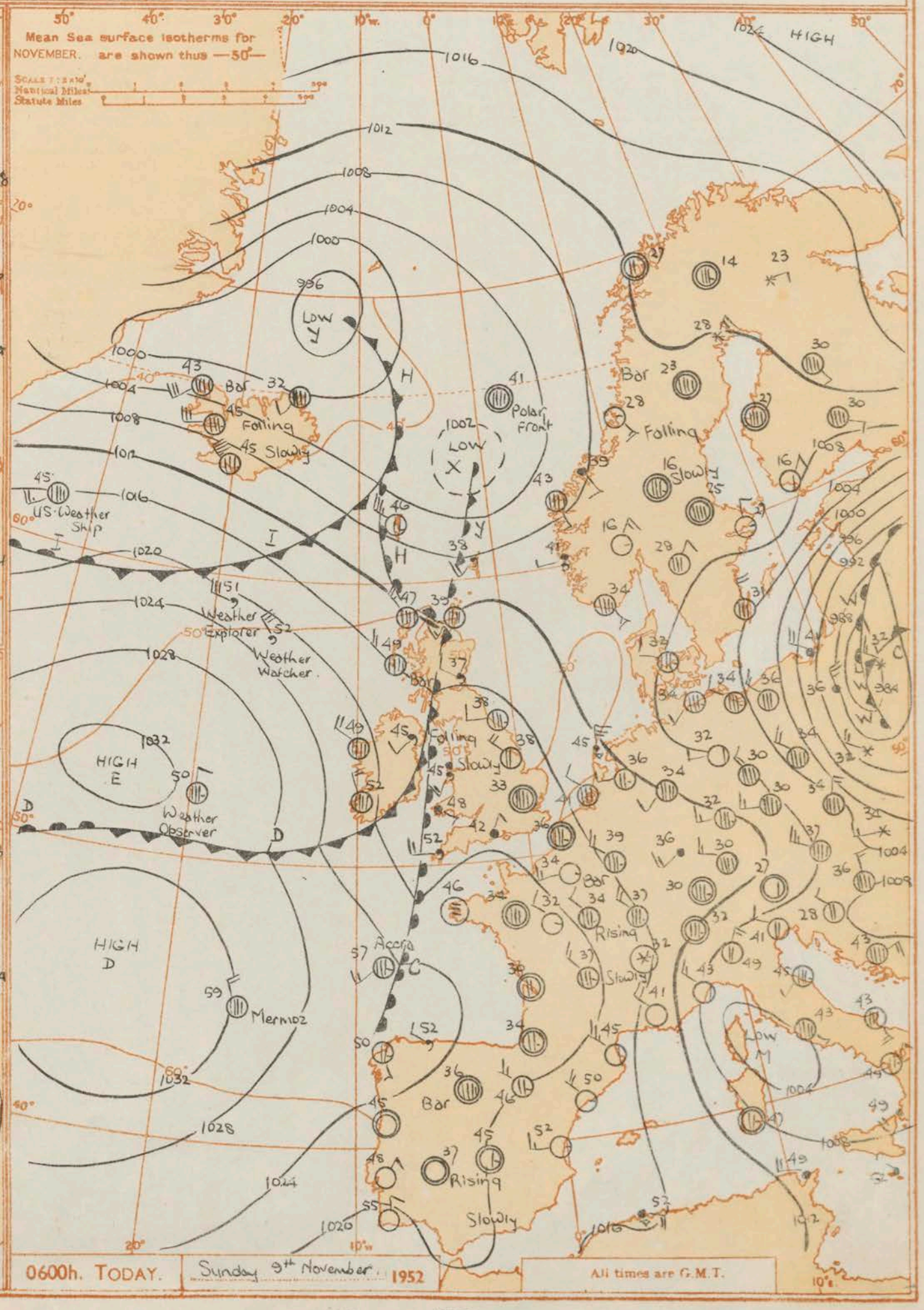
## GENERAL INFERENCE.

A northwesterly airstream covers the British Isles and troughs of low pressure will move Southeastwards. It will be mainly cloudy with some rain or drizzle, at times, in most places. It will be rather cold in Southeastern districts this afternoon otherwise temperatures will be near normal.

## FURTHER OUTLOOK.

Mainly cloudy with rain or drizzle at times in many districts.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 9th November 1952.

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form: Low† (9) | Cloud: Form: Medium† (10) | Cloud: Form: High† (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer: Amt. 0–8 (13) | Cloud: Main layer: Ht.† (14) | Cloud: Lowest layer: Amt. 0–8 (15) | Cloud: Lowest layer: Ht.† (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | | 36 | | | | | | | | |
| London Airport | 82 | 280 | 03 | 24 | b | 19·5 | +00 | 33 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Lympne | 341 | 330 | 12 | 48 | b | 17·9 | +01 | 34 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Tangmere | 53 | 350 | 07 | 48 | b | 20·3 | +00 | 34 | 29 | – | – | – | – | – | – | – | – |
| Calshot | 12 | 330 | 06 | 32 | b | 20·9 | +01 | 37 | 33 | – | – | – | – | – | – | – | – |
| Boscombe Down | 414 | 310 | 01 | 48 | c | 21·3 | -04 | 32 | 29 | – | – | 6 | 6 | – | – | – | – |
| Felixstowe | 10 | 300 | 11 | 80 | b | 17·4 | -02 | 39 | 37 | – | – | – | 0 | 0 | – | 0 | – |
| Gorleston | 5 | 280 | 15 | 40 | b | 16·7 | +02 | 39 | 34 | – | – | – | – | – | – | – | – |
| West Raynham | 250 | 320 | 09 | 64 | b | 17·7 | +03 | 35 | 33 | 3 | – | – | 3 | 2 | – | 1 | – |
| Mildenhall | 15 | 310 | 08 | 24 | b | 18·6 | +00 | 33 | 30 | – | – | – | – | – | – | – | – |
| Cranfield | 340 | 280 | 01 | 13 | b | 20·2 | -01 | 31 | 28 | – | – | 8 | 8 | – | – | – | – |
| Elmdon | 324 | 270 | 02 | 04 | cf | 20·8 | -03 | 34 | 31 | – | – | 6 | 6 | – | – | – | – |
| Collesmore | 440 | 270 | 08 | 20 | bc | 19·6 | -02 | 31 | 28 | – | – | 5 | 5 | – | – | – | – |
| Watnall | 368 | 300 | 06 | 40 | c | 20·1 | -05 | 35 | 28 | – | – | – | – | – | – | – | – |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 280 | 02 | 40 | 0 | 18·3 | -12 | 37 | 32 | – | – | – | 8 | – | – | – | – |
| Bristol | 192 | – | 0 | 64 | c | 20·8 | -04 | 40 | 33 | – | – | – | 8 | – | – | – | – |
| Plymouth | 90 | 330 | 05 | 20 | dir | 22·2 | -02 | 44 | 42 | 5 | – | – | 8 | 8 | 29 | – | – |
| Chivenor | 20 | – | 0 | 64 | dodo | 21·3 | -03 | 45 | 43 | 5 | – | – | 8 | 8 | 19 | – | – |
| St. Eval | 336 | 330 | 05 | 24 | dd | 21·6 | -11 | 46 | 46 | 6 | – | – | 8 | 8 | 06 | – | – |
| Culdrose | 260 | 260 | 08 | 10 | dodo | 20·9 | -07 | 46 | 46 | 6 | 2 | – | 8 | 8 | 05 | – | – |
| Scilly, St. Mary's | 163 | 300 | 11 | 80 | 0 | 22·2 | -1· | 51 | 50 | 6 | – | – | 8 | 8 | 10 | – | – |
| Guernsey | 340 | 330 | 06 | 81 | c | 21·2 | -07 | 46 | 36 | – | 5 | – | 8 | 3 | 38 | – | – |
| Aberporth | 375 | – | 0 | 80 | 01d | 20·5 | -10 | 44 | 44 | 6 | – | – | 8 | 8 | 16 | 4 | 10 |
| Pembroke Dock | 34 | – | 0 | 40 | 01d | 21·5 | -11 | 45 | 45 | 6 | – | – | 8 | 8 | 07 | – | – |
| Holyhead (Valley) | 32 | 130 | 04 | 40 | ir | 19·7 | -15 | 44 | 42 | 6 | – | – | 8 | 8 | 22 | 5 | 12 |
| Manchester | 230 | 170 | 07 | 08 | bc | 20·3 | -01 | 33 | 30 | – | 3 | – | 8 | – | – | – | – |
| Squires Gate | 33 | 110 | 04 | 24 | c | 19·8 | -05 | 35 | 33 | – | 3 | – | 8 | – | – | – | – |
| Silloth | 25 | – | 0 | 24 | 0 | 19·8 | -05 | 38 | 36 | 5 | 3 | – | 8 | 6 | 45 | – | – |
| Finningley | 32 | 290 | 06 | 15 | bc | 19·4 | -03 | 36 | 28 | – | – | 5 | 5 | – | – | – | – |
| Spurn Head | 29 | 340 | 22 | 40 | bc | 17·4 | -01 | 39 | 34 | – | 4 | – | 8 | – | – | – | – |
| Dishforth | 106 | – | 0 | 80 | c | 19·2 | -06 | 32 | 29 | – | – | 6 | 6 | – | – | – | – |
| Tynemouth | 108 | 290 | 08 | 24 | bc | 19·3 | -02 | 37 | 28 | 5 | – | – | 3 | 3 | 30 | – | – |
| Leuchars | 36 | 260 | 02 | 40 | 0 | 18·3 | -07 | 37 | 32 | – | – | – | 8 | – | – | – | – |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 080 | 08 | 20 | rdrd | 18·8 | -10 | 40 | 37 | 6 | 2 | – | 8 | 8 | 40 | 3 | 10 |
| West Freugh | 52 | – | 0 | 48 | rr | 19·3 | -12 | 41 | 41 | 7 | 2 | – | 8 | 8 | 15 | 2 | 10 |
| Ronaldsway | 55 | – | 0 | 64 | rdrd | 19·8 | -10 | 42 | 42 | 7 | 2 | – | 8 | 8 | 21 | 4 | 14 |
| Tiree | 29 | 170 | 18 | 16 | rdrd | 16·6 | -16 | 46 | 44 | 6 | – | – | 8 | 8 | 10 | 6 | 04 |
| Benbecula | 16 | 180 | 10 | 16 | dir | 15·2 | -21 | 45 | 45 | 6 | – | – | 8 | 8 | 14 | 2 | 10 |
| Stornoway | 10 | 190 | 19 | 40 | dr | 15·1 | -24 | 43 | 43 | 6 | – | – | 8 | 8 | 09 | – | – |
| Cape Wrath | 367 | 230 | 05 | 82 | rdrd | 15·4 | -26 | 39 | 36 | – | 2 | – | 8 | 8 | 10 | – | – |
| Sule Skerry | 43 | 230 | 02 | 81 | rdrd | 17·4 | -05 | 41 | 41 | 6 | – | – | 8 | 8 | 10 | – | – |
| Renfrew | 28 | 090 | 01 | 24 | ir | 19·2 | -02 | 38 | 36 | 6 | 2 | – | 8 | 8 | 40 | 3 | 10 |
| Dyce | 185 | 280 | 08 | 81 | 0 | 17·4 | -13 | 37 | 33 | 5 | 7 | – | 8 | 2 | 35 | – | – |
| Wick | 119 | 270 | 11 | 81 | ir | 16·6 | -13 | 37 | 35 | 5 | – | – | 8 | 8 | 39 | – | – |
| Lerwick | 269 | 310 | 03 | 82 | c | 14·7 | -14 | 36 | 35 | – | 7 | – | 7 | – | – | – | – |
| Blacksod Point | 18 | 300 | 05 | 06 | dodo | 19·1 | -07 | 52 | 52 | 7 | – | – | 8 | 8 | 09 | – | – |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 180 | 07 | 16 | dodo | 18·5 | -21 | 43 | 43 | 6 | – | – | 8 | 8 | 14 | 6 | 04 |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 270 | 05 | 50 | 0 | 18·5 | -16 | 51 | 50 | 6 | – | – | 8 | 8 | 35 | – | – |
| Collinstown | 226 | 130 | 04 | 01 | id | 20·0 | -21 | 44 | 43 | 6 | – | – | 8 | 8 | 04 | – | – |
| Rineanna | 10 | 260 | 08 | 16 | dir | 19·8 | -14 | 53 | 53 | 6 | – | – | 8 | 5 | 07 | – | – |
| Valentia | 30 | 320 | 08 | 16 | dodo | 21·5 | -16 | 54 | 53 | 6 | – | – | 8 | 8 | 03 | – | – |
| Midleton | 30 | 230 | 04 | 64 | dodo | 20·2 | -19 | 50 | 50 | 6 | – | – | 8 | 8 | 11 | – | – |

## OBSERVATIONS at 06hr. G.M.T. 9th November, 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form: Low† (25) | Cloud: Form: Medium† (26) | Cloud: Form: High† (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer: Amt. 0–8 (29) | Cloud: Main layer: Ht.† (30) | Cloud: Lowest layer: Amt. 0–8 (31) | Cloud: Lowest layer: Ht.† (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | | | | | | | | | | | | | | | | | |
| London Airport | 210 | 02 | 09 | bc | 19·3 | -02 | 36 | 31 | – | 3 | – | 3 | 0 | – | 0 | – | 1 |
| Lympne | – | 0 | 24 | 0 | 19·3 | -11 | 33 | 30 | 5 | 7 | – | 8 | 0 | – | 0 | – | 1 |
| Tangmere | 330 | 07 | 48 | 0 | 17·9 | +03 | 33 | 30 | – | 7 | – | 8 | 1 | 87 | – | – | 1 |
| Calshot | – | 02 | 32 | 0 | 19·8 | -01 | 32 | 29 | – | 7 | – | 8 | 8 | 86 | – | – | 1 |
| | 310 | 08 | 24 | 0 | 19·9 | -04 | 38 | 35 | – | 2 | – | 8 | 8 | 85 | – | – | 0 |
| Boscombe Down | – | 0 | 48 | 0 | 20·7 | -07 | 34 | 31 | – | 7 | – | 8 | 8 | 83 | – | – | 0 |
| Felixstowe | 290 | 16 | 32 | bc | 16·8 | +01 | 35 | 34 | – | 7 | – | 8 | 0 | – | 0 | – | 1 |
| Gorleston | 310 | 12 | 48 | pc | 16·9 | +03 | 38 | 35 | 3 | 7 | – | 6 | 6 | – | 6 | 24 | 2 |
| West Raynham | 290 | 05 | 15 | 0 | 17·2 | -03 | 35 | 33 | – | 7 | – | 8 | 7 | 80 | – | – | 1 |
| Mildenhall | 260 | 05 | 13 | c | 17·9 | -03 | 32 | 31 | 5 | 3 | – | 7 | 3 | 35 | – | – | 1 |
| Cranfield | 240 | 01 | 08 | 0c | 19·1 | -02 | 31 | 29 | – | – | 7 | 8 | 8 | 87 | – | – | 1 |
| Elmdon | 190 | 06 | 16 | 0 | 18·7 | -14 | 36 | 33 | 5 | – | 7 | 8 | 5 | 60 | – | – | 1 |
| Collesmore | 260 | 07 | 08 | 0 | 18·3 | -08 | 33 | 29 | – | – | 7 | 8 | 6 | 81 | – | – | 1 |
| Watnall | – | 0 | 16 | c | 18·4 | -09 | 34 | 31 | 5 | – | 7 | 8 | 7 | 25 | – | – | 0 |
| Ross-on-Wye | 230 | 04 | 34 | ic | 20·0 | -15 | 38 | 35 | – | 2 | – | 8 | 8 | 25 | – | – | 1 |
| Shawbury | 240 | 05 | 64 | ic | 18·2 | -15 | 38 | 37 | 5 | 7 | – | 7 | 5 | 25 | – | – | 1 |
| Bristol | 240 | 04 | 24 | rdrd | 19·3 | -06 | 40 | 38 | 5 | – | – | 8 | 8 | 35 | – | – | 1 |
| Plymouth | – | 0 | 13 | rdrd | 19·7 | -10 | 43 | 43 | 6 | – | – | 8 | 8 | 05 | – | – | 2 |
| Chivenor | – | 0 | 40 | rdrd | 19·4 | -08 | 44 | 44 | 6 | – | – | 8 | 8 | 05 | – | – | 1 |
| St. Eval | 150 | 07 | 09 | rdrd | 19·0 | -13 | 46 | 46 | 6 | – | – | 8 | 8 | 03 | – | – | 1 |
| Culdrose | 250 | 03 | 20 | id | 18·9 | -16 | 50 | 50 | 6 | – | – | 8 | 8 | 10 | – | – | 1 |
| Scilly, St. Mary's | 270 | 11 | 04 | id | 18·8 | -22 | 52 | 52 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Guernsey | – | 0 | 82 | 0 | 20·7 | -01 | 45 | 35 | – | 7 | – | 8 | 8 | 54 | – | – | 1 |
| Aberporth | 170 | 07 | 40 | dd | 17·6 | -16 | 44 | 41 | 6 | – | – | 8 | 8 | 10 | – | – | 2 |
| Pembroke Dock | 110 | 02 | 20 | rr | 18·9 | -18 | 48 | 47 | 7 | 2 | – | 8 | 8 | 16 | 5 | 05 | 2 |
| Holyhead (Valley) | 190 | 11 | 13 | dq | 17·0 | -16 | 45 | 45 | 6 | – | – | 8 | 8 | 07 | 4 | 04 | 2 |
| Manchester | – | 0 | 16 | 0 | 17·8 | -06 | 36 | 33 | – | – | – | 8 | 8 | 80 | – | – | 2 |
| Squires Gate | – | 0 | 24 | 0 | 17·7 | -13 | 39 | 36 | 5 | 7 | – | 8 | 1 | 25 | – | – | 0 |
| Silloth | – | 0 | 24 | ido | 17·6 | -13 | 37 | 37 | 6 | – | – | 8 | 8 | 16 | – | – | 1 |
| Finningley | 270 | 02 | 13 | 0 | 17·6 | -09 | 37 | 29 | 5 | 3 | 7 | 8 | 2 | 40 | – | – | 1 |
| Spurn Head | 320 | 14 | 40 | bc | 16·8 | -08 | 38 | 38 | – | 7 | – | 4 | 4 | 81 | – | – | 0 |
| Dishforth | – | 0 | 80 | 0 | 17·4 | -10 | 35 | 31 | 5 | 7 | – | 8 | 3 | 60 | – | – | 1 |
| Tynemouth | 270 | 04 | 56 | c | 17·2 | -08 | 38 | 32 | 5 | 7 | – | 8 | 7 | 30 | – | – | 0 |
| Leuchars | 280 | 05 | 40 | ido | 15·5 | -15 | 37 | 35 | 5 | 2 | – | 8 | 6 | 25 | – | – | 1 |
| Eskdalemuir | 240 | 04 | 64 | ido | 16·9 | -18 | 33 | 33 | 6 | – | – | 8 | 8 | 05 | – | – | 1 |
| Prestwick | 120 | 05 | 15 | dodo | 16·8 | -11 | 40 | 38 | 6 | – | – | 8 | 8 | 08 | – | – | 2 |
| West Freugh | 150 | 04 | 20 | dodo | 16·8 | -13 | 45 | 45 | 6 | – | – | 8 | 8 | 08 | 4 | 03 | 1 |
| Ronaldsway | 200 | 09 | 24 | dr | 16·7 | -17 | 46 | 45 | 6 | – | – | 8 | 8 | 05 | 5 | 03 | 1 |
| Tiree | 330 | 15 | 56 | old | 15·7 | +02 | 49 | 47 | 6 | 7 | 7 | 8 | 3 | 04 | – | – | 1 |
| Benbecula | 340 | 17 | 32 | old | 16·0 | +09 | 47 | 46 | 6 | – | – | 8 | 8 | 16 | 2 | 05 | 1 |
| Stornoway | 300 | 14 | 48 | old | 13·8 | +01 | 47 | 45 | 6 | – | – | 8 | 8 | 15 | 3 | 09 | 2 |
| Cape Wrath | 270 | 13 | 01 | dd | 10·8 | -31 | 46 | 46 | – | – | – | 9 | 9 | – | 9 | – | 2 |
| Sule Skerry | 230 | 09 | 80 | dd | 10·0 | -59 | 47 | 47 | 6 | – | – | 8 | 8 | 10 | – | – | 1 |
| Renfrew | – | 0 | 11 | ido | 16·9 | -10 | 37 | 37 | 6 | 2 | – | 8 | 8 | 40 | 4 | 11 | 2 |
| Dyce | 240 | 02 | 64 | 0 | 14·1 | -22 | 37 | 32 | 5 | 7 | – | 8 | 8 | 83 | 1 | 45 | 1 |
| Wick | 210 | 07 | 80 | old | 11·9 | -30 | 39 | 37 | – | 2 | – | 8 | 8 | 13 | – | – | 1 |
| Lerwick | 230 | 12 | 48 | dodo | 09·4 | -34 | 38 | 38 | 6 | – | – | 8 | 8 | 20 | 4 | 12 | 2 |
| Blacksod Point | 320 | 16 | 80 | old | 21·1 | +13 | 49 | 48 | 7 | – | – | 8 | 8 | 12 | – | – | 1 |
| Malin Head | 360 | 13 | 81 | ir | 18·3 | +18 | 49 | 46 | 7 | – | – | 7 | 7 | 36 | – | – | 2 |
| Aldergrove | 240 | 04 | 07 | ido | 16·6 | +03 | 45 | 45 | 6 | – | – | 8 | 8 | 01 | – | – | 1 |
| Castle Archdale | | | | | | | | | | | | | | | | | |
| Birr Castle | 320 | 10 | 81 | c | 17·8 | +09 | 50 | 49 | 5 | – | – | 7 | 7 | 18 | 3 | 13 | 2 |
| Collinstown | | | | | | | | | | | | | | | | | 1 |
| Rineanna | 280 | 08 | 02 | dd | 17·4 | -10 | 48 | 48 | 6 | – | – | 8 | 8 | 04 | – | – | 1 |
| Valentia | 300 | 08 | 81 | 0 | 19·7 | +04 | 52 | 51 | 6 | – | – | 8 | 5 | 07 | – | – | 1 |
| Midleton | 350 | 13 | 32 | c | 21·4 | -01 | 52 | 52 | 6 | – | – | 7 | 4 | 03 | – | – | 1 |
| | 360 | 12 | 80 | c | 18·7 | +01 | 52 | 51 | 5 | – | – | 7 | 7 | 22 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h.to 03h. (34) | Weather: 03h.to 09h. (35) | Temperature 21 h.–09 h.: Min. °F. (36) | Temperature 21 h.–09 h.: Min. on Grass °F. (37) | Rain 21h–09h mm. (38) |
|---|---|---|---|---|---|
| Kew | | | | | |
| London Airport | bzcmcx | bmcxcmc | 33 | * | – |
| Lympne | bbccmcx | cmcxcmc | 32 | 25 | – |
| Tangmere | bbwcx | cxbc | 33 | 30 | – |
| Calshot | bbmcx | cmcxcmc | 31 | 25 | – |
| | bzccmc | cmc | 36 | 32 | – |
| Boscombe Down | brcx | cxc | 31 | 20 | TR |
| Felixstowe | bbc | cbc | 35 | 29 | – |
| Gorleston | cmbmbcc | cpcmbcm | 35 | 26 | – |
| West Raynham | bbc | cmc | 33 | 29 | – |
| Mildenhall | bmccmc | cmcx | 31 | 28 | – |
| Cranfield | bmcx | cfxcmx | 28 | 24 | – |
| Elmdon | bfccf | c | 32 | 23 | – |
| Collesmore | bbcmc | bccccmc | 31 | 28 | – |
| Watnall | bbccmc | cmccm | 33 | 25 | – |
| Ross-on-Wye | bcmcc | ccrcc | 34 | 28 | 0·3 |
| Shawbury | cbcwcmc | crcfmcifc | 34 | 28 | 0·6 |
| Bristol | bcc | crcrc | 37 | 28 | 0·4 |
| Plymouth | cifccmc | crrmcrcd | 43 | 41 | 4 |
| Chivenor | cifcdcdcmc | cdcdcmc | 44 | 43 | 3 |
| St. Eval | cifcdddcdc | cdcdcdcfrcfc | 46 | 44 | 3 |
| Culdrose | crcdcdc | cdcdcdcd | 45 | 43 | 2 |
| Scilly, St. Mary's | cdcdcd | cdcdcd | 49 | * | 2 |
| Guernsey | bcc | cifcrifc | 41 | 38 | 0·3 |
| Aberporth | cdcdcmcc | cddcmc | 43 | 42 | 5 |
| Pembroke Dock | cifcddcdc | cdcdcfrcfc | 46 | 44 | 5 |
| Holyhead (Valley) | crrmc | crcmcdc | 43 | 41 | 5 |
| Manchester | cmcbcmc | cmc | 32 | 28 | – |
| Squires Gate | cifcmc | crcfcmcrm | 34 | 31 | 0·3 |
| Silloth | cifcmc | cifcmc | 36 | 36 | 2 |
| Finningley | crcfcmc | cifcmc | 36 | 29 | – |
| Spurn Head | bcpcbcc | bcc | 37 | * | TR |
| Dishforth | bcc | c | 32 | 28 | – |
| Tynemouth | bczcbc | ccmc | 36 | 33 | TR |
| Leuchars | cifcc | cifcc | 35 | 32 | – |
| Eskdalemuir | bccscscmc | cscscmcifc | 31 | 27 | – |
| Prestwick | cifcrcfcmc | crcfcdcdcmc | 38 | 38 | 5 |
| West Freugh | crcfcrr | cdcdc | 41 | 40 | 9 |
| Ronaldsway | crcfcrr | rrdcdc | 42 | 42 | 9 |
| Tiree | crcdcdcd | cddifc | 44 | 42 | 4 |
| Benbecula | crcfcdcdc | cdcdcmc | 43 | 39 | 4 |
| Stornoway | crcdcdc | cdcdcc | 42 | 41 | 3 |
| Cape Wrath | crcfc | cfcfcifc | 36 | 27 | – |
| Sule Skerry | | | 40 | | + |
| Renfrew | crcfc | crcfcifc | 36 | 35 | 4 |
| Dyce | cc | cifc | 35 | 32 | 0·1 |
| Wick | crcfcdcdcifc | crcfcdcdcifc | 34 | 34 | 0·3 |
| Lerwick | bccifc | cifcdcdcdcifc | 35 | 32 | 0·4 |
| Blacksod Point | d | d | 48 | 47 | 2 |
| Malin Head | | r | 44 | * | 4 |
| Aldergrove | cfcfcmc | cfcfcmcc | 42 | 34 | 5 |
| Castle Archdale | | | | | |
| Birr Castle | cfcfcfc | cfcfcfc | 45 | 45 | 1 |
| Collinstown | d | | 48 | 45 | 1 |
| Rineanna | f | f | 42 | 41 | 3 |
| Valentia | fc | fc | 51 | 50 | 2 |
| Midleton | cc | cc | 51 | 50 | 4 |
| | cc | cc | 50 | 48 | 1 |

## 00h. Ships' Reports

| Ship | Lat. N. ° | Long W. ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form: Low† | Cloud: Form: Med.† | Cloud: Form: High† | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°18' | 20°30' | 1031 | +05 | 350 | 15 | ido | d | 50 | 54 | 49 | 98 | 6 | – | – | 6 | 6 | 5 |
| WEATHER EXPLORER | 59°0' | 18°54' | 1022 | +11 | 290 | 27 | 0 | bc | 50 | 52 | 46 | 98 | 5 | – | – | 8 | 8 | 9½ |
| MERMOZ | 45°0' | 16°0' | 1033 | -06 | 360 | 18 | c | c | 59 | 61 | 52 | 98 | 5 | – | – | 7 | 7 | 5 |
| POLAR FRONT | 66°0' | 02°0'E | 1009 | -12 | 330 | 08 | c | pr | 43 | 47 | 45 | 98 | 3 | – | – | 7 | 7 | 8 |
| WEATHER WATCHER | 57°36' | 15°6' | 1021 | +08 | 310 | 26 | c | d | 51 | 51 | 51 | 97 | 6 | – | – | 6 | 6 | 8 |
| U.S. SHIP "A" | 62°0' | 33°0' | 1017 | +00 | 230 | 22 | 0 | c | 45 | 46 | 43 | 64 | 6 | 7 | – | 6 | 8 | 14 |
| U.S. SHIP "C" | 52°24' | 36°54' | 1028 | -05 | 160 | 16 | c | c | 51 | 50 | 49 | 80 | 5 | 7 | 6 | 5 | 6 | 6½ |
| U.S. SHIP "D" | 44°0' | 41°0' | 1025 | -15 | 140 | 15 | c | c | 61 | 66 | 50 | 80 | 5 | 1 | – | 6 | 7 | 5 |
| GOLFITO | 41°48' | 18°24' | 1031 | -01 | 040 | 12 | c | c | 64 | 63 | 51 | 99 | 2 | – | – | 7 | 7 | 5 |
| ACCRA | 48°6' | 08°36' | – | -30 | 340 | 18 | dipr | c | – | – | 50 | 98 | 5 | – | 3 | 4 | 8 | 3 |

## 06h. Ships' Reports

| Ship | Lat. N. ° | Long W. ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form: Low† | Cloud: Form: Med.† | Cloud: Form: High† | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52° 18' | 20°36' | 1032 | +05 | 360 | 06 | c | d | 50 | 54 | 48 | 98 | 5 | – | – | 7 | 7 | 3 |
| WEATHER EXPLORER | 59°0' | 18°30' | 1021 | +01 | 280 | 26 | ido | r | 51 | 52 | 51 | 97 | 5 | – | – | 8 | 8 | 9½ |
| WEATHER WATCHER | 58°6' | 16°18' | 1023 | +05 | 310 | 20 | ido | d | 52 | 51 | 52 | 97 | 6 | – | – | 8 | 8 | 8 |
| MERMOZ | 45°0' | 16°0' | 1032 | -08 | 340 | 12 | old | c | 59 | 59 | 55 | 98 | 5 | – | – | 7 | 8 | 5 |
| POLAR FRONT | 66°0' | 02°0'E | 1002 | -39 | – | 0 | 0 | c | 41 | 46 | 30 | 99 | 5 | – | – | 8 | 8 | 8 |
| U.S. SHIP "A" | 62°0' | 33°0' | 1016 | -07 | 280 | 20 | 0 | c | 45 | 43 | 44 | 64 | 6 | – | – | 8 | 8 | 12 |
| U.S. SHIP "C" | 52°24' | 36°54' | 1025 | -05 | 180 | 11 | 0 | c | 51 | 50 | 45 | 80 | 5 | 7 | – | 5 | 8 | 6½ |
| U.S. SHIP "D" | 44°0' | 41°0' | 1022 | -17 | 140 | 16 | dipr | c | 62 | 67 | 56 | 74 | 5 | – | – | 8 | 8 | 5 |
| NOTTINGHAM | 40°6' | 35°30' | 1023 | +00 | 110 | 05 | 0 | bc | 68 | 70 | 56 | 98 | 8 | – | – | 8 | 8 | – |
| ACCRA | 46°42' | 09°12' | 1025 | +01 | 240 | 13 | c | c | 57 | 59 | 53 | 98 | – | c | – | 7 | 7 | 3 |

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* Information not usually received.

† Code figure (see Introduction)

M.O.550 Arcs. M.O. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33226. Date of issue Monday 10th November 1952

## OBSERVATIONS at 12h. G.M.T. 9th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. °F. Dry Bulb (7) | Temp. °F. Dew point (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 210 | 04 | 57 | c | 18·8 | -11 | 43 | 36 | - | 7 | 6 | 7 | 7 | - | - | - |
| London Airport | 220 | 03 | 15 | o | 19·1 | -06 | 43 | 31 | - | 7 | - | 7 | 8 | 83 | - | - |
| Lympne | 290 | 05 | 28 | bc | 18·5 | +01 | 44 | 34 | - | 3 | 2 | 4 | 3 | 84 | - | - |
| Tangmere | 280 | 06 | 24 | o | 10·0 | +00 | 45 | 34 | - | 7 | - | 8 | 8 | 83 | - | - |
| Calshot | 180 | 01 | 68 | o | 19·8 | -06 | 46 | 39 | - | - | 7 | 8 | 8 | 87 | - | - |
| Boscombe Down | 250 | 04 | 40 | o | 19·9 | -01 | 44 | 39 | 5 | 2 | - | 8 | 3 | 30 | - | - |
| Felixstowe | 260 | 11 | 32 | c | 17·7 | -02 | 43 | 36 | - | 7 | - | 6 | 5 | 83 | - | - |
| Gorleston | 340 | 09 | 16 | bc | 16·8 | -07 | 42 | 35 | - | 4 | - | 5 | 6 | 65 | - | - |
| West Raynham | 240 | 09 | 32 | c | 16·5 | -10 | 41 | 33 | - | 3 | 8 | 8 | 5 | 81 | - | - |
| Mildenhall | 230 | 07 | 11 | o | 16·8 | -14 | 43 | 33 | - | 3 | 7 | 8 | 8 | 87 | 3 | 83 |
| Cranfield | 280 | 09 | 36 | c | 18·3 | -09 | 41 | 35 | - | 7 | - | 7 | 7 | 83 | - | - |
| Elmdon | 240 | 10 | 11 | id | 18·1 | -03 | 43 | 40 | 6 | 7 | - | 8 | 8 | 80 | 3 | 10 |
| Collesmore | 270 | 08 | 11 | o | 17·1 | -10 | 41 | 38 | - | 7 | - | 8 | 8 | 81 | - | - |
| Watnall | 260 | 05 | 05 | o | 17·7 | -07 | 42 | 37 | - | 7 | - | 8 | 8 | 81 | - | - |
| Ross-on-Wye | 210 | 06 | 50 | o | 18·6 | -05 | 46 | 43 | 7 | 2 | - | 8 | 2 | 10 | - | - |
| Shawbury | - | 0 | 05 | id | 17·6 | -05 | 44 | 42 | 6 | 2 | - | 8 | 8 | 20 | 3 | 06 |
| Bristol | 170 | 06 | 03 | dod | 18·5 | -03 | 45 | 43 | 6 | 2 | - | 8 | 8 | 28 | - | - |
| Plymouth | 190 | 04 | 08 | dd | 19·4 | -03 | 51 | 51 | 6 | 1 | - | 8 | 8 | 03 | - | - |
| Chivenor | 090 | 05 | 20 | dod | 18·4 | -03 | 47 | 47 | 6 | 1 | - | 8 | 8 | 03 | - | - |
| St Eval | 320 | 09 | 03 | dd | 19·0 | +00 | 53 | 53 | - | - | - | 9 | 9 | - | 9 | - |
| Culdrose | 330 | 08 | 04 | dod | 18·9 | +03 | 53 | 53 | 7 | - | - | 8 | 8 | 10 | 6 | 04 |
| Scilly, St Mary's | 330 | 12 | 56 | o | 19·6 | +05 | 53 | 53 | 6 | - | - | 8 | 8 | 08 | - | - |
| Guernsey | 180 | 03 | 80 | ifo | 20·9 | +01 | 47 | 44 | 5 | 7 | - | 8 | 8 | 30 | - | - |
| Aberporth | 280 | 09 | 20 | dod | 17·6 | -02 | 50 | 50 | 6 | - | - | 8 | 8 | 22 | - | - |
| Pembroke Dock | - | 0 | 64 | o | 19·1 | +01 | 51 | 51 | 6 | - | - | 8 | 8 | 08 | - | - |
| Holyhead (Valley) | 330 | 11 | 80 | o | 17·2 | +02 | 51 | 49 | 5 | - | - | 8 | 8 | 18 | 2 | 08 |
| Manchester | 210 | 09 | 28 | id | 16·5 | -17 | 43 | 39 | 5 | 2 | - | 8 | 8 | 60 | 2 | 12 |
| Squires Gate | 180 | 08 | 06 | id | 16·2 | -18 | 44 | 42 | 5 | 2 | - | 8 | 8 | 80 | - | 12 |
| Silloth | 340 | 04 | 05 | dod | 16·3 | -09 | 40 | 40 | - | 2 | - | 8 | 8 | 08 | - | - |
| Finningley | 200 | 05 | 12 | c | 16·3 | -16 | 43 | 34 | 5 | - | - | 7 | 3 | 30 | 5 | 20 |
| Spurn Head | 280 | 13 | 14 | o | 16·1 | -09 | 42 | 34 | 6 | 7 | - | 8 | 5 | 10 | - | - |
| Dishforth | 220 | 09 | 40 | c | 25·0 | -24 | 44 | 38 | 5 | 7 | - | 8 | 6 | 35 | - | - |
| Tynemouth | 270 | 14 | 24 | c | 13·2 | -34 | 44 | 39 | 5 | 7 | - | 8 | 8 | - | - | - |
| Leuchars | 280 | 07 | 80 | o | 12·2 | -15 | 45 | 41 | 5 | 7 | - | 8 | 8 | 50 | - | - |
| Eskdalemuir | 260 | 05 | 16 | o | 14·5 | -15 | 40 | 40 | 6 | - | - | 8 | 8 | 01 | - | - |
| Prestwick | 280 | 09 | 64 | o/d | 16·3 | -04 | 48 | 47 | 6 | 7 | - | 8 | 6 | 09 | - | - |
| West Freugh | 310 | 14 | 32 | fd | 17·3 | +04 | 47 | 47 | 6 | - | - | 8 | 8 | 07 | 5 | 03 |
| Ronaldsway | 320 | 12 | 24 | dod | 16·9 | +06 | 51 | 49 | 6 | - | - | 8 | 8 | 07 | 3 | 03 |
| Tiree | 330 | 17 | 40 | o | 17·5 | +10 | 50 | 48 | 6 | - | - | 8 | 8 | 22 | 6 | 08 |
| Benbecula | 300 | 20 | 81 | c | 17·0 | -01 | 50 | 47 | 5 | 3 | 1 | 7 | 6 | 35 | 1 | 16 |
| Stornoway | 300 | 15 | 80 | c | 14·3 | -04 | 50 | 46 | 5 | - | 2 | 6 | 3 | 20 | - | - |
| Cape Wrath | 320 | 13 | 82 | o | 10·8 | +00 | 48 | 41 | 8 | - | - | 8 | 8 | 20 | - | - |
| Sule Skerry | 270 | 13 | 80 | c | 10·3 | -01 | 49 | 47 | 6 | - | - | 6 | 6 | 10 | - | - |
| Renfrew | 290 | 04 | 12 | o | 15·0 | -10 | 45 | 44 | 6 | 2 | - | 8 | 6 | 18 | - | - |
| Dyce | 310 | 18 | 48 | dod | 10·7 | -13 | 47 | 45 | 6 | 2 | - | 8 | 8 | 40 | 4 | -10 |
| Wick | 300 | 20 | 64 | o | 08·9 | -11 | 48 | 44 | 5 | 2 | - | 8 | 7 | 30 | 4 | 20 |
| Lerwick | 300 | 24 | 80 | c | 08·5 | -07 | 46 | 41 | 2 | 7 | 2 | 7 | 3 | 24 | - | - |
| Blacksod Point | 340 | 16 | 58 | c/pr | 23·6 | +14 | 52 | 50 | 7 | - | - | 8 | 8 | 19 | - | - |
| Malin Head | 340 | 13 | 81 | o | 20·0 | +06 | 50 | 47 | 6 | - | - | 5 | 8 | 36 | - | - |
| Aldergrove | 330 | 15 | 48 | o | 18·8 | +16 | 49 | 47 | 6 | - | - | 8 | 8 | 16 | 2 | 08 |
| Castle Archdale | 290 | 10 | 56 | ifo | 21·0 | +17 | 49 | 48 | 5 | - | - | 8 | 8 | 13 | 2 | 08 |
| Birr Castle | 290 | 09 | 50 | o | 20·4 | +10 | 49 | 47 | 6 | - | - | 8 | 8 | 40 | - | - |
| Collinstown | 310 | 13 | 81 | o | 20·4 | +14 | 50 | 47 | 6 | - | - | 8 | 5 | 89 | - | - |
| Rineanna | 350 | 10 | 82 | c | 22·8 | +12 | 51 | 47 | 6 | - | - | 7 | 4 | 15 | 3 | 11 |
| Valentia | 030 | 14 | 72 | c | 24·3 | +12 | 53 | 47 | 4 | 3 | 1 | 6 | 5 | 21 | - | - |
| Midleton | 360 | 20 | 81 | c | 21·4 | +08 | 54 | 47 | 5 | - | 1 | 7 | 7 | 25 | - | - |

## OBSERVATIONS at 18h. G.M.T. 9th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. °F. Dry Bulb (23) | Temp. °F. Dew point (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 250 | 05 | 09 | do do | 16·3 | -12 | 44 | 45 | 6 | - | - | 8 | 8 | 35 | 5 | 25 | 1 |
| London Airport | 250 | 05 | 11 | id | 16·1 | -12 | 44 | 43 | 6 | - | - | 8 | 7 | 06 | 3 | 04 | 1 |
| Lympne | 250 | 09 | 24 | id | 16·3 | -11 | 42 | 37 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Tangmere | 240 | 08 | 07 | dd | 17·3 | -11 | 46 | 46 | 6 | - | - | 8 | 8 | 03 | - | - | 1 |
| Calshot | 240 | 10 | 14 | do do | 16·9 | -16 | 48 | 47 | 6 | - | - | 8 | 8 | 04 | - | - | 1 |
| Boscombe Down | 280 | 03 | 40 | id | 17·3 | -15 | 46 | 46 | 6 | - | - | 8 | 7 | 04 | - | - | 1 |
| Felixstowe | 240 | 10 | 10 | id | 14·4 | -12 | 44 | 42 | 6 | 2 | - | 8 | 8 | 18 | 3 | 10 | 1 |
| Gorleston | 340 | 09 | 16 | o | 12·9 | -24 | 44 | 35 | 5 | - | - | 8 | 8 | 30 | - | - | 1 |
| West Raynham | 250 | 12 | 08 | dd | 13·5 | -17 | 42 | 41 | 5 | - | - | 8 | 8 | 42 | - | - | 2 |
| Mildenhall | 240 | 11 | 04 | dd | 14·0 | -17 | 43 | 43 | 6 | 2 | - | 8 | 6 | 08 | - | - | 1 |
| Cranfield | 250 | 12 | 08 | do do | 15·2 | -15 | 44 | 43 | 6 | - | - | 8 | 8 | 05 | - | - | 1 |
| Elmdon | 310 | 20 | 13 | o/d | 15·5 | -08 | 48 | 46 | 5 | - | - | 8 | 8 | 18 | 3 | 10 | 1 |
| Collesmore | 270 | 09 | 08 | o/d | 14·0 | -11 | 44 | 44 | 6 | - | - | 8 | 8 | 06 | - | - | 1 |
| Watnall | 310 | 10 | 09 | o/d | 14·6 | -08 | 45 | 45 | 6 | - | - | 8 | 8 | 12 | - | - | 1 |
| Ross-on-Wye | 230 | 08 | 24 | c | 17·1 | -07 | 48 | 46 | 5 | - | - | 7 | 7 | 20 | - | - | 1 |
| Shawbury | 310 | 16 | 24 | do do | 16·5 | +07 | 49 | 46 | 6 | - | - | 8 | 8 | 12 | 5 | 08 | 1 |
| Bristol | 250 | 10 | 12 | id | 16·8 | -06 | 48 | 47 | 6 | - | - | 8 | 8 | 13 | 3 | 03 | 1 |
| Plymouth | 340 | 06 | 13 | o | 19·0 | +07 | 52 | 50 | 6 | - | - | 8 | 8 | 10 | 6 | 05 | 1 |
| Chivenor | 330 | 12 | 81 | c | 19·1 | +10 | 52 | 49 | 6 | - | - | 7 | 7 | 16 | - | - | 1 |
| St Eval | 340 | 12 | 07 | id | 19·9 | +11 | 52 | 51 | 6 | - | - | 8 | 8 | 01 | - | - | 1 |
| Culdrose | 340 | 12 | 30 | id | 19·7 | +10 | 51 | 51 | 7 | - | - | 7 | 7 | 20 | 5 | 01 | 1 |
| Scilly, St Mary's | 340 | 13 | 81 | o | 20·8 | +10 | 52 | 50 | 5 | - | - | 8 | 8 | 08 | - | - | 1 |
| Guernsey | 210 | 08 | 48 | dd | 19·1 | -05 | 51 | 51 | 6 | - | - | 8 | 8 | 00 | - | - | 1 |
| Aberporth | 330 | 17 | 40 | o/d | 19·5 | +12 | 56 | 47 | 6 | - | - | 8 | 8 | 15 | - | - | 1 |
| Pembroke Dock | 310 | 11 | 64 | o | 19·7 | +03 | 51 | 47 | 6 | - | - | 8 | 8 | 22 | - | - | 1 |
| Holyhead (Valley) | 340 | 18 | 80 | c | 17·9 | +04 | 51 | 45 | 5 | - | - | 7 | 7 | 35 | 3 | 20 | 1 |
| Manchester | 310 | 06 | 18 | o/d | 14·9 | +01 | 47 | 45 | 7 | - | - | 8 | 8 | 11 | 3 | 08 | 1 |
| Squires Gate | 320 | 15 | 24 | c | 15·3 | +02 | 50 | 47 | 5 | - | - | 7 | 7 | 31 | 2 | 15 | 1 |
| Silloth | 270 | 07 | 80 | c | 14·9 | +05 | 48 | 43 | 5 | 7 | 2 | 7 | 2 | 30 | - | - | 1 |
| Finningley | 300 | 09 | 07 | o | 13·2 | -05 | 47 | 43 | 5 | - | - | 8 | 8 | 30 | 5 | 23 | 0 |
| Spurn Head | 300 | 18 | 08 | o | 12·3 | -14 | 45 | 43 | 5 | - | - | 8 | 8 | 15 | - | - | 0 |
| Dishforth | 310 | 14 | 80 | bc | 12·4 | -09 | 48 | 43 | 5 | 7 | - | 5 | 3 | 40 | - | - | 0 |
| Tynemouth | 270 | 10 | 20 | o | 12·3 | -05 | 46 | 42 | - | 7 | - | 8 | 8 | - | - | - | 1 |
| Leuchars | 300 | 10 | 80 | bc | 11·0 | -08 | 49 | 40 | 5 | 7 | 8 | 4 | 3 | 25 | - | - | 1 |
| Eskdalemuir | 290 | 09 | 80 | bc | 13·3 | +08 | 46 | 41 | 2 | - | - | 4 | 4 | 17 | - | - | 1 |
| Prestwick | 290 | 15 | 64 | c | 15·1 | -04 | 50 | 44 | 5 | 7 | - | 7 | 4 | 18 | - | - | 1 |
| West Freugh | 310 | 25 | 64 | c | 16·8 | +02 | 50 | 46 | 5 | 7 | - | 6 | 5 | 30 | 2 | 18 | 1 |
| Ronaldsway | 300 | 02 | 80 | c | 17·1 | +02 | 50 | 46 | 6 | 7 | - | 7 | 4 | 12 | - | - | 1 |
| Tiree | 320 | 17 | 64 | c | 16·5 | -06 | 51 | 47 | 6 | - | - | 7 | 7 | 28 | 5 | 11 | 1 |
| Benbecula | 300 | 22 | 80 | o | 15·1 | -12 | 50 | 45 | - | 5 | - | 8 | 8 | 81 | - | - | 1 |
| Stornoway | 300 | 15 | 80 | c | 12·8 | -08 | 48 | 44 | 5 | - | - | 6 | 6 | 25 | - | - | 2 |
| Cape Wrath | 320 | 18 | 82 | c | 08·7 | -12 | 48 | 41 | 8 | - | - | 6 | 6 | 15 | - | - | 1 |
| Sule Skerry | 320 | 13 | 80 | o | 08·0 | -10 | 49 | 47 | 5 | - | - | 8 | 8 | 10 | - | - | 1 |
| Renfrew | 270 | 05 | 32 | c | 13·7 | -04 | 49 | 42 | 5 | 3 | 1 | 6 | 5 | 40 | 2 | 20 | 0 |
| Dyce | 320 | 20 | 72 | c | 08·8 | -09 | 42 | 40 | 5 | 3 | 2 | 6 | 3 | 35 | 1 | 12 | 1 |
| Wick | 310 | 22 | 80 | ifo | 07·6 | -08 | 46 | 42 | 5 | - | - | 7 | 7 | 22 | - | - | 1 |
| Lerwick | 340 | 14 | 81 | c/f | 02·9 | -03 | 42 | 42 | 5 | - | - | 7 | 7 | 50 | 5 | 18 | 1 |
| Blacksod Point | 340 | 07 | 58 | if | 24·3 | +07 | 51 | 50 | 7 | - | - | 8 | 8 | 09 | - | - | 1 |
| Malin Head | 320 | 13 | 21 | id | 19·3 | -04 | 51 | 48 | 7 | - | - | 8 | 8 | 31 | - | - | 2 |
| Aldergrove | 300 | 08 | 80 | c | 19·1 | +06 | 48 | 46 | 5 | - | - | 7 | 7 | 22 | 2 | 09 | 1 |
| Castle Archdale | 290 | 14 | 81 | o | 21·1 | +03 | 49 | 47 | 5 | - | - | 8 | 8 | 12 | - | - | 1 |
| Birr Castle | 290 | 09 | 81 | c | 21·7 | +09 | 50 | 47 | 3 | - | - | 6 | 6 | 30 | - | - | 1 |
| Collinstown | 300 | 13 | 81 | c | 20·6 | +04 | 50 | 45 | 6 | - | - | 7 | 7 | 25 | - | - | 0 |
| Rineanna | 300 | 06 | 80 | c | 24·1 | +11 | 51 | 48 | 5 | - | - | 7 | 7 | 18 | - | - | 1 |
| Valentia | 010 | 11 | 80 | c/pr | 25·4 | +13 | 52 | 48 | 2 | - | - | 7 | 6 | 15 | - | - | 1 |
| Midleton | 300 | 07 | 81 | c | 22·8 | +07 | 52 | 47 | 5 | - | - | 7 | 7 | 18 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | bcm₀ xcz₀ | cz₀ d₀ id₀ | 48 | 0·0 | 0·3 |
| London Airport | cm₀c | ccd d₀ cid₀ | 47 | * | Tr |
| Lympne | bcc | cod₀ d₀m | 46 | 3·3 | 0·3 |
| Tangmere | cm₀z₀ | o DDm | 49 | 0·1 | - |
| Calshot | cod₀d₀m₀ | od₀d₀m₀c | 49 | 0·0 | 0·5 |
| Boscombe Down | ccid₀m₀ | cd₀d₀m₀cid₀ | 47 | 0·0 | 0·5 |
| Felixstowe | bcc | cir₀m₀ccd₀d₀ | 45 | 2·3 | 0·1 |
| Gorleston | bcm₀ | bcm₀ om₀ oid₀ | 44 | 2·1 | Tr |
| West Raynham | cm₀ | cd₀d₀m₀ m₀ | 44 | 1·5 | 0·5 |
| Mildenhall | cm₀zc | cd₀d₀mfc | 47 | 0·8 | 0·6 |
| Cranfield | cm₀cz₀c | cid₀ ccid₀ | 48 | 0·1 | 0·2 |
| Elmdon | cz₀cid₀m₀ | cid₀m₀ fcm₀ | 49 | 0·0 | Tr |
| Collesmore | cm₀ir₀m₀cm₀ | cm₀d₀d₀cm₀ | 47 | 0·0 | Tr |
| Watnall | cm | cid₀fd₀d₀cm₀ | 48 | 0·0 | Tr |
| Ross-on-Wye | od₀om₀ | om₀ coc | 50 | 0·0 | Tr |
| Shawbury | cd₀d₀m₀d₀d₀m | cd₀d₀m₀cbc | 50 | 0·0 | 0·3 |
| Bristol | ccd₀d₀d₀f | od₀d₀fcid₀c | 50 | 0·0 | 0·1 |
| Plymouth | cdd m₀m₀ | fm₀ cid₀ | 53 | 0·0 | 1 |
| Chivenor | cd₀d₀m₀cm₀ | ccir | 52 | 0·1 | 2 |
| St Eval | odd m odd f | od₀d₀ cm₀ | 54 | 0·0 | 1 |
| Culdrose | ff d d c i d o | o d₀ d₀ c i d o | 54 | 0·0 | 0·3 |
| Scilly, St Mary's | o i d f | o i d₀ o | 54 | 0·0 | 0·3 |
| Guernsey | ci r₀ d d c | c d d i r c | 53 | 0·0 | 1 |
| Aberporth | odd m₀ o f | odd f o m₀ f | 53 | 0·0 | 1 |
| Pembroke Dock | cd₀d₀m₀cm₀ | cid₀ccid₀b | 53 | 0·0 | 2 |
| Holyhead (Valley) | od₀d₀m₀c | cbc | 52 | 0·0 | 0·2 |
| Manchester | cm₀d₀d₀mf | cd₀d₀fid₀m₀ | 49 | 0·0 | 0·3 |
| Squires Gate | cm₀d₀ffcm₀ | cm₀id₀bcm₀ | 50 | 0·0 | 0·2 |
| Silloth | cd₀d₀cm₀ | cbcc | 50 | 0·0 | Tr |
| Finningley | cz₀cz₀ | cm₀ bcm | 48 | 0·0 | - |
| Spurn Head | cm₀ | cmbcm₀ | 45 | 0·0 | - |
| Dishforth | cm₀c | cbcc | 49 | 0·0 | - |
| Tynemouth | om₀cm₀ | cm₀b | 47 | 0·0 | - |
| Leuchars | c | cbcb | 51 | 0·0 | - |
| Eskdalemuir | cm₀id₀m₀c | cbcc | 47 | 0·0 | - |
| Prestwick | d₀d₀m₀c | c | 51 | 0·0 | 0·1 |
| West Freugh | cd₀d₀c | cc pr₀ | 51 | * | 0·2 |
| Ronaldsway | cd₀d₀ | cd₀d₀ bcb | 51 | 0·0 | 0·2 |
| Tiree | d₀d₀c | ccid₀m₀ | 52 | 0·0 | Tr |
| Benbecula | ccid₀m₀c | c | 51 | 0·3 | Tr |
| Stornoway | c | cbc | 50 | 0·1 | - |
| Cape Wrath | c | bc | 48 | * | Tr |
| Sule Skerry | | | 50 | * | 0·1 |
| Renfrew | cid₀c | cbc | 52 | 0·0 | Tr |
| Dyce | cid₀c | cbc | 47 | 0·0 | 0·2 |
| Wick | c | cr₀ | 48 | 0·0 | Tr |
| Lerwick | cid₀c | com cr₀r₀bc | 47 | 0·3 | 1 |
| Blacksod Point | pr | r | 52 | 0·8 | 0·1 |
| Malin Head | c | d | 51 | 0·0 | 0·3 |
| Aldergrove | cid₀m₀c | cd₀d₀cbccd₀ | 49 | 0·2 | 0·1 |
| Castle Archdale | ccid₀id₀m₀c | ccir₀od₀d₀r₀ | 50 | 0·5 | 1 |
| Birr Castle | c | c | 51 | 0·0 | - |
| Collinstown | c | d | 51 | 0·0 | Tr |
| Rineanna | c | c | 54 | 3·0 | Tr |
| Valentia | c | pr | 56 | 2·2 | 0·1 |
| Midleton | d | c | 56 | 3·0 | Tr |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form + Low | Cloud Form + Med. | Cloud Form + High | Cloud Amount + Low | Cloud Amount + Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°6′ | 20°18′ | 1032 | +03 | 010 | 05 | bc | c | 51 | 54 | 49 | 99 | 5 | - | 2 | 2 | 3 | 3 |
| WEATHER EXPLORER | 59°0′ | 18°18′ | 1019 | -13 | 270 | 27 | o | d | 51 | 51 | 50 | 97 | 6 | - | - | 8 | 8 | 9½ |
| POLAR FRONT | 66°0′ | 02°0′E | 997 | -15 | - | 0 | fo fo | r | 37 | 45 | 34 | 97 | 6 | 2 | - | 6 | 8 | - |
| MERMOZ | 45°0′ | 16°0′ | 1032 | +00 | 330 | 19 | c | d | 61 | 61 | 55 | 98 | 8 | 1 | - | 7 | 7 | 5 |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1014 | +00 | 230 | 17 | c | c | 47 | 42 | 43 | 80 | - | 7 | - | 6 | 6 | 5 |
| U.S. SHIP "C" | 52°36′ | 31°12′ | 1023 | -08 | 180 | 10 | o | c | 51 | 50 | 45 | 80 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1019 | -15 | 110 | 25 | o | c | 67 | 68 | 63 | 64 | 5 | - | - | 8 | 8 | 9½ |
| CITY OF CHESTER | 38°6′ | 14°42 | 1023 | +00 | 080 | 13 | o | c | 64 | 64 | 53 | 98 | 5 | - | - | 8 | 8 | 5 |
| CUMBERLAND | 46°30′ | 09°48′ | 1025 | +00 | 290 | 16 | bc | bc | 58 | 57 | 57 | 99 | 2 | 4 | 6 | 3 | 5 | 3 |
| WEATHER WATCHER | 58°30′ | 17°36′ | 1021 | -10 | 210 | 27 | o | d | 52 | 51 | 51 | 97 | 5 | - | - | 8 | 8 | 9½ |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form + Low | Cloud Form + Med. | Cloud Form + High | Cloud Amount + Low | Cloud Amount + Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALWEEN | 42°24′ | 09°48′ | 1024 | +10 | 010 | 20 | b | b | 59 | 62 | 51 | 99 | 1 | - | - | 1 | 1 | 8 |
| CAIRNESK | 58°48′ | 11°12′ | 1013 | +00 | 290 | 20 | c | c | 51 | 53 | 47 | 98 | - | 4 | - | 7 | 7 | - |
| WEATHER OBSERVER | 52°12′ | 20°18′ | 1031 | +00 | 250 | 03 | c | b | 51 | 54 | 49 | 98 | 6 | - | - | 7 | 7 | 21 |
| POLAR FRONT | 66°0′ | 02°0′E | 996 | -00 | 020 | 04 | r₀ | r | 41 | 44 | 36 | 98 | 5 | 2 | - | 6 | 8 | 3 |
| WEATHER WATCHER | 58°36′ | 18°30′ | 1020 | +01 | 290 | 25 | id₀ | c | 53 | 51 | 53 | 96 | 6 | - | - | 8 | 8 | 9½ |
| WEATHER EXPLORER | 58°42′ | 18°0′ | 1021 | +11 | 280 | 25 | id₀ | d | 51 | 52 | 50 | 96 | 6 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "C" | 52°48′ | 26°54′ | 1011 | -08 | 230 | 06 | o | c | 50 | 49 | 45 | 81 | 5 | - | - | 8 | 8 | 5 |
| MERMOZ | 45°0′ | 16°0′ | 1029 | +26 | 350 | 14 | c/pr | pr | 59 | 60 | 55 | 97 | 7 | - | - | 6 | 7 | 3 |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1014 | -03 | 230 | 10 | r₀ | r | 45 | 45 | 45 | 46 | 7 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1016 | -12 | 160 | 23 | c | c | 69 | 67 | 65 | 64 | 2 | - | - | 6 | 6 | 6½ |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Sunday 9th November

## 1952

Clarke's Projection Scale 1 : 4 × 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered
◍ Sky ¼ covered ◍ Sky ½ covered ◍ Sky ¾ covered ◍ Sky ¾ covered ◍ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

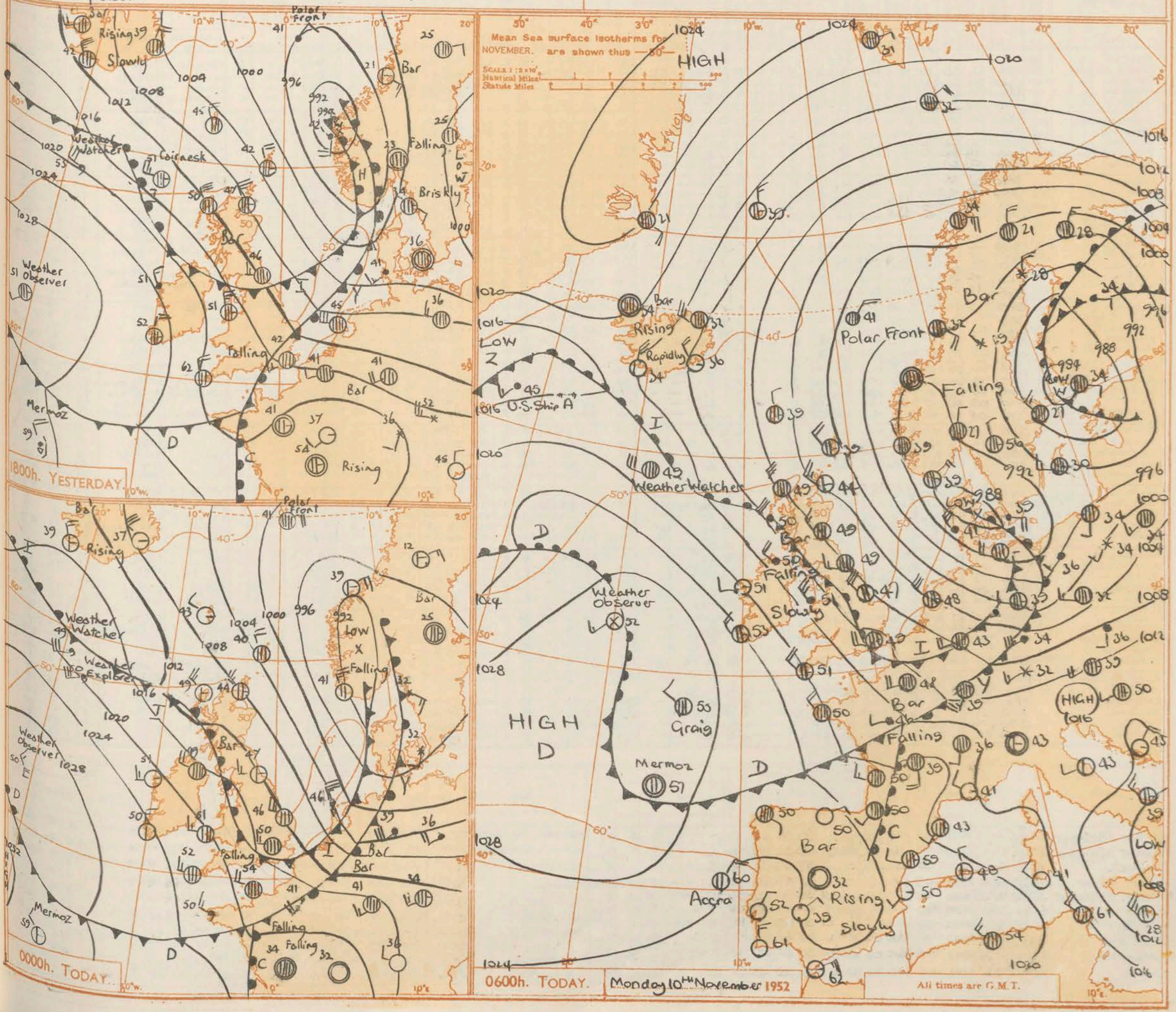
## GENERAL INFERENCE.

A moist Northwesterly airstream covers the British Isles but a colder northerly airstream is expected to spread slowly south over most of Great Britain by noon tomorrow. Over most districts it will be cloudy with occasional rain or drizzle although bright periods will occur in southwest England this afternoon. Brighter colder weather with showers in places in the North and East will spread slowly South over Great Britain during today and tonight, although it may not reach parts of Wales and southwest England. Showers will be of sleet or snow over high ground in Scotland and perhaps also in northern England. Skies will clear in central districts of England tonight and ground frost will occur in places.

## FURTHER OUTLOOK.

Rather cold over much of Great Britain with variable cloud and showers, mainly in the North and East, Probably remaining cloudy and mild with rain at times over Ireland.

North cones are flying Gale Warning on the east coast from the Wash to Firth of Forth.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 10th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low † (9) | Cloud: Form Medium † (10) | Cloud: Form High † (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer Amt. 0–8 (13) | Cloud: Main layer Ht. † (14) | Cloud: Lowest layer Amt. 0–8 (15) | Cloud: Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | 50 | | | | | | | | | |
| London Airport | 82 | 290 | 12 | 56 | 0 | 14·1 | -10 | 50 | 43 | 5 | — | — | 8 | 6 | 34 | 2 | 26 |
| Lympne | 341 | 290 | 07 | 20 | dzdz | 13·0 | -11 | 46 | 46 | 6 | — | — | 8 | 8 | 18 | 3 | 06 |
| Tangmere | 53 | 280 | 07 | 48 | c | 16·0 | -07 | 48 | 46 | 5 | — | — | 7 | 7 | 06 | 1 | 11 |
| Calshot | 12 | 290 | 08 | 80 | b | 16·2 | -04 | 49 | 46 | 1 | — | — | 0 | 0 | — | 0 | — |
| Boscombe Down | 414 | 310 | 10 | 54 | b | 16·6 | -05 | 46 | 44 | — | — | — | 0 | 0 | — | 0 | — |
| Felixstowe | 10 | 290 | 12 | 32 | c | 11·6 | -08 | 44 | 42 | 5 | — | — | 7 | 7 | 20 | — | — |
| Gorleston | 5 | 340 | 08 | 16 | c | 10·2 | -11 | 45 | 43 | — | — | — | 7 | 7 | 15 | 1 | — |
| West Raynham | 250 | 300 | 19 | 16 | c | 11·0 | -14 | 45 | 42 | 5 | — | — | 7 | 7 | 45 | 0 | — |
| Mildenhall | 15 | 270 | 01 | 01 | 0 | 11·5 | -11 | 46 | 44 | 5 | — | — | 8 | 8 | 03 | — | — |
| Cranfield | 340 | 290 | 08 | 80 | c | 13·8 | -03 | 48 | 42 | 5 | — | — | 6 | 6 | 64 | 1 | — |
| Elmdon | 324 | 290 | 12 | 40 | b | 14·1 | -10 | 48 | 43 | 5 | — | — | 6 | 6 | — | 0 | — |
| Collesmore | 440 | 280 | 12 | 16 | c | 12·9 | -12 | 46 | 44 | 5 | — | — | 6 | 6 | 32 | 1 | — |
| Watnall | 366 | 300 | 10 | 80 | c | 13·1 | -08 | 48 | 42 | 5 | — | — | 6 | 6 | 22 | 1 | — |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 300 | 20 | 80 | c | 15·4 | -07 | 49 | 43 | 5 | — | — | 7 | 7 | 22 | — | — |
| Bristol | 192 | 270 | 08 | 80 | b | 16·4 | -04 | 49 | 44 | 5 | — | — | 7 | 7 | 25 | — | — |
| Plymouth | 90 | 310 | 07 | 48 | c | 20·2 | †04 | 51 | 47 | 5 | — | — | 8 | 8 | 14 | — | — |
| Chivenor | 20 | 320 | 10 | 80 | c | 20·2 | †03 | 51 | 49 | 5 | — | — | 6 | 6 | 26 | — | — |
| St. Eval | 336 | 320 | 15 | 80 | c | 21·4 | †04 | 60 | 47 | 5 | — | — | 7 | 7 | 23 | — | — |
| Culdrose | 260 | 330 | 15 | 40 | 0 | 21·0 | †05 | 50 | 50 | 7 | — | — | 8 | 8 | 16 | 3 | 10 |
| Scilly, St. Mary's | 163 | 330 | 12 | 80 | c | 22·5 | †03 | 52 | 48 | 5 | — | — | 8 | 8 | 12 | — | — |
| Guernsey | 340 | 340 | 20 | 32 | 0 | 19·1 | †00 | 51 | 48 | 7 | — | — | 8 | 8 | — | — | — |
| Aberporth | 375 | 320 | 10 | 80 | 0 | 19·0 | -06 | 50 | 46 | 6 | — | — | 8 | 8 | 24 | 6 | 12 |
| Pembroke Dock | 34 | 300 | 09 | 80 | c | 20·5 | †01 | 51 | 48 | 5 | — | — | 7 | 7 | 22 | — | — |
| Holyhead (Valley) | 32 | 320 | 20 | 80 | 0 | 17·5 | -07 | 51 | 48 | 6 | — | — | 8 | 8 | 18 | 5 | 12 |
| Manchester | 230 | 290 | 11 | 56 | c | 13·5 | -04 | 49 | 44 | 5 | — | — | 8 | 8 | 21 | — | — |
| Squires Gate | 33 | 300 | 20 | 48 | c | 14·2 | -09 | 51 | 48 | 6 | — | — | 7 | 7 | 12 | — | — |
| Silloth | 25 | 290 | 09 | 80 | 0 | 12·7 | -21 | 50 | 42 | 5 | — | 8 | 8 | 7 | 05 | — | — |
| Finningley | 32 | 310 | 08 | 09 | c | 11·7 | -10 | 46 | 42 | 6 | 7 | — | 7 | 6 | 20 | — | — |
| Spurn Head | 29 | 320 | 20 | 24 | c | 10·6 | -13 | 46 | 44 | 2 | — | — | 6 | 6 | 20 | — | — |
| Dishforth | 106 | 310 | 12 | 80 | 0 | 10·8 | -14 | 50 | 39 | — | — | — | 8 | 8 | 81 | — | — |
| Tynemouth | 108 | 270 | 11 | 56 | bc | 10·2 | -14 | 47 | 43 | 5 | — | — | 7 | 7 | 32 | — | — |
| Leuchars | 36 | 300 | 08 | 80 | bc | 08·6 | -12 | 48 | 41 | 5 | — | — | 7 | 7 | 20 | — | — |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 290 | 15 | 16 | dzdz | 12·2 | -14 | 50 | 49 | 7 | — | — | 8 | 8 | 20 | 3 | 05 |
| West Freugh | 52 | 300 | 27 | 48 | dzdz | 14·3 | -21 | 51 | 51 | 6 | — | — | 8 | 8 | 14 | 6 | 06 |
| Ronaldsway | 55 | 290 | 22 | 20 | dz | 15·3 | -12 | 50 | 49 | 6 | — | — | 8 | 7 | 10 | — | — |
| Tiree | 29 | 310 | 17 | 48 | c | 14·9 | -03 | 50 | 49 | 6 | — | — | 7 | 7 | 25 | 2 | 08 |
| Benbecula | 16 | 310 | 23 | 80 | c | 13·4 | -09 | 50 | 45 | 5 | — | — | 7 | 7 | 47 | — | — |
| Stornoway | 10 | 310 | 17 | 80 | bc | 10·8 | -08 | 49 | 45 | 5 | — | — | 8 | 8 | 25 | — | — |
| Cape Wrath | 367 | 320 | 18 | 32 | pc | 07·4 | -12 | 48 | 41 | 5 | — | — | 7 | 7 | 15 | — | — |
| Sule Skerry | 43 | 320 | 18 | 80 | 0 | 06·0 | -10 | 48 | 44 | 6 | — | — | 8 | 8 | 10 | — | — |
| Renfrew | 28 | 270 | 03 | 56 | ic | 11·5 | -14 | 50 | 44 | 5 | — | — | 7 | 7 | 20 | 2 | 18 |
| Dyce | 185 | 320 | 16 | 80 | pc | 07·0 | -07 | 47 | 41 | 5 | — | — | 7 | 7 | 20 | — | — |
| Wick | 119 | 320 | 21 | 80 | bc | 06·0 | -05 | 44 | 41 | 5 | — | — | 8 | 8 | 50 | — | — |
| Lerwick | 269 | 340 | 15 | 80 | c | 02·0 | -03 | 40 | 39 | 5 | — | — | 6 | 5 | 30 | — | — |
| Blacksod Point | 18 | 280 | 09 | 80 | b | 13·0 | -14 | 51 | 49 | 8 | — | — | 9 | 9 | 25 | — | — |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 300 | 16 | 64 | pldz | 11·7 | -09 | 49 | 49 | 6 | — | — | 8 | 8 | 14 | 4 | 10 |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 290 | 09 | 80 | b | 21·6 | -06 | 49 | 47 | — | — | — | 0 | 0 | — | 0 | — |
| Collinstown | 226 | 280 | 20 | 80 | 0 | 19·6 | -12 | 50 | 48 | 6 | — | — | 8 | 6 | 06 | — | — |
| Rineanna | 10 | 270 | 11 | 80 | b | 24·2 | -06 | 49 | 47 | 6 | — | — | 8 | 1 | 13 | — | — |
| Valentia | 30 | 340 | 10 | 80 | b | 26·4 | †01 | 50 | 48 | 6 | — | — | 2 | 2 | 18 | — | — |
| Midleton | 30 | 280 | 09 | 80 | bc | 23·1 | -01 | 50 | 48 | 6 | — | — | 3 | 3 | 18 | — | — |

## OBSERVATIONS at 06hr. G.M.T. 10th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form Low † (25) | Cloud: Form Medium † (26) | Cloud: Form High † (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer Amt. 0–8 (29) | Cloud: Main layer Ht. † (30) | Cloud: Lowest layer Amt. 0–8 (31) | Cloud: Lowest layer Ht. † (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | | | | | | | | | | | | | | | | | |
| London Airport | 270 | 08 | 81 | c | 11·8 | -08 | 49 | 44 | 5 | — | — | 7 | 7 | 40 | — | — | 1 |
| Lympne | 270 | 11 | 64 | c | 12·0 | -12 | 49 | 44 | 5 | — | — | 7 | 7 | 27 | 3 | 20 | 1 |
| Tangmere | 300 | 06 | 24 | dz | 11·1 | -09 | 46 | 46 | 5 | — | — | 8 | 8 | 13 | 1 | — | 2 |
| Calshot | 270 | 11 | 81 | c | 14·4 | -11 | 46 | 43 | 5 | — | — | 7 | 7 | 20 | 1 | — | 1 |
| | 270 | 08 | 81 | c | 14·5 | -10 | 47 | 45 | 5 | — | — | 7 | 7 | 30 | 1 | — | 1 |
| Boscombe Down | 310 | 13 | 56 | c | 15·3 | -09 | 47 | 46 | 5 | — | — | 6 | 6 | 30 | 1 | — | 1 |
| Felixstowe | 300 | 13 | 24 | dz | 10·0 | -06 | 43 | 39 | 5 | — | — | 8 | 8 | 20 | 1 | — | 1 |
| Gorleston | 300 | 10 | 48 | c | 07·8 | -09 | 45 | 40 | 5 | 3 | — | 7 | 6 | 65 | 2 | 20 | 1 |
| West Raynham | 290 | 12 | 28 | c | 08·6 | -11 | 45 | 42 | 5 | — | — | 7 | 7 | 35 | 1 | — | 1 |
| Mildenhall | 330 | 12 | 28 | bc | 09·5 | -09 | 47 | 46 | 7 | 2 | — | 8 | 8 | 29 | 3 | 12 | 1 |
| Cranfield | 290 | 4 | 64 | dz | 11·8 | -10 | 48 | 46 | 6 | — | — | 8 | 8 | 35 | 4 | 10 | 1 |
| Elmdon | 290 | 22 | 40 | dz | 12·4 | -09 | 50 | 48 | 6 | — | — | 7 | 7 | 12 | 1 | — | 1 |
| Collesmore | 290 | 17 | 24 | ir | 10·9 | -15 | 50 | 46 | 5 | — | — | 8 | 8 | 28 | 5 | 18 | 1 |
| Watnall | 300 | 13 | 80 | 0 | 10·6 | -14 | 51 | 46 | 5 | — | — | 8 | 8 | 24 | 5 | 15 | 1 |
| Ross-on-Wye | 260 | 10 | 82 | 0 | 15·1 | -08 | 52 | 47 | 5 | — | — | 8 | 8 | 20 | 1 | — | 1 |
| Shawbury | 300 | 19 | 81 | ir | 13·4 | -10 | 52 | 46 | 5 | — | — | 7 | 7 | 20 | — | — | 1 |
| Bristol | 270 | 13 | 80 | b | 14·7 | -08 | 52 | 48 | 5 | — | — | 8 | 8 | 21 | — | — | 1 |
| Plymouth | 310 | 11 | 32 | b | 19·1 | +01 | 52 | 48 | 6 | — | — | 8 | 8 | 14 | — | — | 1 |
| Chivenor | 280 | 22 | 64 | 0 | 18·4 | -05 | 52 | 50 | 6 | — | — | 8 | 8 | 15 | — | — | 1 |
| St. Eval | 300 | 13 | 80 | c | 21·0 | +00 | 50 | 49 | 6 | — | — | 6 | 6 | 09 | — | — | 1 |
| Culdrose | 320 | 08 | 60 | c | 20·5 | +00 | 51 | 50 | 5 | — | — | 7 | 6 | 30 | 5 | 18 | 0 |
| Scilly, St. Mary's | 310 | 13 | 81 | bc | 22·6 | +00 | 51 | 49 | 5 | — | — | 5 | 5 | 12 | — | — | 1 |
| Guernsey | 320 | 22 | 82 | 0 | 18·6 | +01 | 52 | 49 | 5 | — | — | 7 | 7 | 23 | — | — | 1 |
| Aberporth | 300 | 12 | 80 | 0 | 17·6 | -04 | 50 | 48 | 6 | — | — | 8 | 8 | 12 | — | — | 1 |
| Pembroke Dock | 310 | 12 | 80 | b | 19·0 | -09 | 51 | 47 | 5 | — | — | 1 | 1 | 28 | — | — | 1 |
| Holyhead (Valley) | 320 | 18 | 24 | idz | 15·7 | -11 | 51 | 49 | 6 | — | — | 8 | 8 | 12 | — | — | 1 |
| Manchester | 300 | 18 | 32 | idz | 11·7 | -07 | 50 | 48 | 7 | — | — | 8 | 8 | 11 | 6 | 08 | 2 |
| Squires Gate | 290 | 20 | 32 | idz | 12·4 | -06 | 51 | 49 | 7 | 2 | — | 8 | 8 | 16 | 3 | 11 | 1 |
| Silloth | 280 | 10 | 80 | 0 | 11·0 | -01 | 50 | 43 | 5 | — | — | 8 | 8 | 64 | 3 | 35 | 1 |
| Finningley | 300 | 15 | 40 | idz | 09·3 | -09 | 50 | 47 | 5 | — | — | 8 | 8 | 81 | 4 | 14 | 1 |
| Spurn Head | 330 | 22 | 32 | bc | 09·2 | -11 | 47 | 45 | 2 | — | — | 4 | 4 | 20 | — | — | 0 |
| Dishforth | 320 | 13 | 80 | 0 | 08·3 | -14 | 50 | 44 | 5 | — | — | 8 | 8 | 30 | — | — | 1 |
| Tynemouth | 270 | 09 | 56 | 0 | 07·9 | -16 | 49 | 42 | 5 | — | — | 8 | 8 | 36 | — | — | 1 |
| Leuchars | 300 | 09 | 80 | c | 06·8 | -16 | 49 | 39 | 5 | — | — | 6 | 6 | 40 | — | — | 1 |
| Eskdalemuir | 300 | 06 | 80 | bc | 09·4 | +08 | 46 | 39 | 1 | 3 | — | 3 | 1 | — | — | — | 1 |
| Prestwick | 290 | 11 | 64 | 0 | 11·8 | -09 | 51 | 45 | 5 | — | — | 8 | 8 | 35 | — | — | 1 |
| West Freugh | 300 | 25 | 20 | cld | 13·2 | -06 | 50 | 43 | 6 | — | — | 8 | 8 | 10 | 5 | 08 | 2 |
| Ronaldsway | 310 | 21 | 64 | dzdz | 14·0 | -06 | 51 | 48 | 6 | — | — | 8 | 8 | 15 | 6 | 10 | 1 |
| Tiree | 310 | 22 | 16 | dd | 12·3 | -16 | 50 | 50 | 6 | — | — | 8 | 4 | 07 | — | — | 1 |
| Benbecula | 310 | 24 | 24 | dr | 10·7 | -19 | 50 | 48 | 7 | 2 | — | 8 | 6 | 07 | 2 | 04 | 1 |
| Stornoway | 310 | 19 | 64 | 0 | 08·2 | -16 | 49 | 44 | 6 | — | — | 8 | 8 | 18 | 3 | 10 | 2 |
| Cape Wrath | 320 | 19 | 32 | bc | 04·8 | -15 | 48 | 41 | 8 | — | — | 4 | 4 | 20 | — | — | 1 |
| Sule Skerry | 320 | 13 | 32 | c | 04·0 | -20 | 48 | 44 | 5 | — | — | 6 | 6 | 10 | — | — | 1 |
| Renfrew | 300 | 18 | 64 | c | 09·2 | -11 | 50 | 43 | 5 | — | — | 7 | 7 | 34 | — | — | 1 |
| Dyce | 320 | 17 | 81 | c | 04·8 | -08 | 46 | 40 | 5 | 3 | — | 6 | 2 | 60 | — | — | 1 |
| Wick | 310 | 20 | 81 | bclr | 03·9 | -18 | 44 | 39 | 5 | — | — | 3 | 3 | 30 | — | — | 1 |
| Lerwick | 320 | 16 | 81 | bc | 01·2 | -06 | 39 | 35 | 5 | — | — | 5 | 2 | 15 | — | — | 1 |
| Blacksod Point | 270 | 02 | 81 | b | 20·7 | -14 | 51 | 46 | 8 | — | — | 1 | 1 | 29 | — | — | 1 |
| Malin Head | 300 | 13 | 21 | idz | 15·3 | -09 | 50 | 49 | 7 | — | — | 8 | 8 | 36 | — | — | 2 |
| Aldergrove | 300 | 08 | 81 | 0 | 15·8 | -03 | 50 | 48 | 6 | — | — | 8 | 8 | 13 | — | — | 1 |
| Castle Archdale | 290 | 15 | 64 | c | 17·5 | -10 | 50 | 48 | 5 | — | — | 7 | 7 | 14 | — | — | 1 |
| Birr Castle | 270 | 15 | 81 | b | 18·2 | -04 | 43 | 45 | 6 | — | — | 1 | 1 | 10 | — | — | 1 |
| Collinstown | 270 | 13 | 81 | b | 22·6 | -10 | 48 | 46 | 1 | — | — | 2 | — | — | — | — | 1 |
| Rineanna | 340 | 08 | 81 | bc | 25·8 | -02 | 53 | 48 | 5 | — | — | 5 | 5 | 26 | — | — | 1 |
| Valentia | 360 | 12 | 81 | c | 21·5 | -16 | 51 | 45 | 1 | 3 | — | 6 | 6 | 85 | — | — | 1 |
| Midleton | | | | | | | | | | | | | | | | | |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21h.–09h.: Min. °F. (41) | Temperature 21h.–09h.: Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew | cldomcw | cldomo | 47 | 42 | TR |
| London Airport | cmoc | ccdodc | 46 | 45 | TR |
| Lympne | ododoc | coldoccldo | 46 | 42 | 0·4 |
| Tangmere | cldocmo | cwcmo | 45 | 42 | TR |
| Calshot | cbcb | bbcc | 45 | 41 | - |
| Boscombe Down | cbcc | bcbc | 43 | 39 | - |
| Felixstowe | cdodomcmo | cmodfmo | 42 | 40 | 0·4 |
| Gorleston | ododomob | ccmo | 42 | 37 | TR |
| West Raynham | cmomc | bcmo | 43 | 39 | - |
| Mildenhall | cmo | cldomrrc | 45 | 40 | 4 |
| Cranfield | ccldomoc | cldodoc | 47 | 40 | TR |
| Elmdon | cmolbc | cldom | 48 | 44 | TR |
| Collesmore | cbcmo | bcomocb | 44 | 42 | TR |
| Watnall | cbcc | cclbc | 47 | 43 | - |
| Ross-on-Wye | cbcc | coc | 47 | 41 | - |
| Shawbury | bcc cldo | clroldo | 47 | 41 | - |
| Bristol | cb | bc | 48 | 40 | - |
| Plymouth | cldocmo | bmocmobc | 50 | 44 | TR |
| Chivenor | clrccdodo | cldocbc | 50 | 47 | 0·1 |
| St. Eval | o | ocbw | 49 | 45 | - |
| Culdrose | cldoc | cbc | 48 | 43 | - |
| Scilly, St. Mary's | ocbc | bc | 50 | * | - |
| Guernsey | c | c | 50 | 46 | - |
| Aberporth | cldomo | cbcc | 49 | 46 | TR |
| Pembroke Dock | bcbc | cbcbbc | 50 | 44 | - |
| Holyhead (Valley) | bccldo | cdomocmo | 49 | 46 | 0·4 |
| Manchester | cbccldoc | ccldoldmc | 47 | 45 | TR |
| Squires Gate | bcmocdodo | oldodocdo | 50 | 46 | TR |
| Silloth | bcc | ccldomo | 48 | 45 | TR |
| Finningley | cmobcmoc | ccfromocbo | 45 | 42 | TR |
| Spurn Head | cbc | bcc | 43 | * | - |
| Dishforth | c | cldoc | 47 | 45 | TR |
| Tynemouth | bdc | bcocbo | 46 | 41 | - |
| Leuchars | bbcc | clro | 46 | 41 | TR |
| Eskdalemuir | c | cbcldo | 45 | 43 | 0·1 |
| Prestwick | ccdodoc | ccldoc | 49 | 47 | 0·5 |
| West Freugh | cdod,cdd | cdodo | 50 | 49 | 2 |
| Ronaldsway | bodordd | dodoc | 49 | 46 | 2 |
| Tiree | cddmoc | cdd dodom | 50 | 45 | 0·5 |
| Benbecula | cbcc | ccfromocfo | 47 | 43 | 4 |
| Stornoway | bc | ccfroc | 47 | 46 | 1 |
| Cape Wrath | prc | bcpr | 44 | 42 | 0·2 |
| Sule Skerry | | | 46 | 44 | TR |
| Renfrew | ccfroc | bccldo | 48 | 44 | 0·2 |
| Dyce | bccccprob | bcccir | 44 | 38 | - |
| Wick | crbc | ebcfro | 42 | 38 | 4 |
| Lerwick | bcb | bccprcphfrc | 38 | 33 | 1 |
| Blacksod Point | b | b | 50 | 45 | 0·5 |
| Malin Head | | cl | 49 | * | 2 |
| Aldergrove | cdldodcdcl | cdlodcldc | 48 | 44 | 1 |
| Castle Archdale | pdoclomc | cbc | 49 | 43 | TR |
| Birr Castle | b | | 38 | 29 | TR |
| Collinstown | d | bc | 43 | 41 | TR |
| Rineanna | b | b | 47 | 43 | TR |
| Valentia | bc | bc | 49 | 45 | TR |
| Midleton | c | bc | 46 | 42 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Observer | 52 18′ | 20 24′ | 1031 | -05 | 290 | 06 | f | f | 50 | 54 | 50 | 92 | — | — | — | 5 | 5 | 19 |
| Weather Watcher | 59 0′ | 19 12′ | 1019 | -03 | 260 | 24 | dzd | d | 49 | 52 | 49 | 96 | 6 | — | — | 8 | 8 | 9½ |
| Mermoz | 45 0′ | 16 8′ | 1030 | -03 | 330 | 04 | bc | c | 57 | 60 | 54 | 98 | 5 | — | — | 3 | 3 | 3 |
| Polar Front | 66 0′ | 20 E | 999 | -09 | 060 | 15 | 0 | r | 41 | 47 | 30 | 78 | 5 | — | — | 8 | 8 | 3 |
| Weather Explorer | 58 18′ | 16 30′ | 1021 | -01 | 270 | 24 | dzd | d | 50 | 51 | 49 | 96 | 6 | — | — | 8 | 8 | 6½ |
| U.S. Ship "A" | 62 0′ | 33 0′ | 1014 | +00 | 200 | 14 | rzro | r | 46 | 42 | 46 | 94 | 7 | 2 | — | 6 | 8 | 5 |
| U.S. Ship "C" | 52 48′ | 36 24′ | 1021 | -05 | 180 | 08 | 0 | c | 50 | 50 | 45 | 80 | 5 | — | — | 8 | 8 | 6½ |
| U.S. Ship "D" | 44 0′ | 41 0′ | 1015 | -10 | 160 | 30 | c | c | 58 | 58 | 53 | 80 | 5 | 5 | — | 5 | 6 | 6½ |
| Cumberland | 43 30′ | 11 36′ | 1027 | +00 | 360 | 03 | bc | b | 58 | 61 | 50 | 98 | 5 | — | — | 5 | 5 | 1 |
| Cirrus | 60 58′ | 14 0′ | 1013 | -14 | 270 | 25 | 0 | c | 50 | 50 | 45 | 97 | 5 | — | — | 8 | 8 | 9½ |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°12′ | 20°18′ | 1029 | -07 | 230 | 07 | bf | f | 52 | 54 | 52 | 93 | — | — | — | 0 | 0 | 19 |
| WEATHER WATCHER | 59°0′ | 19°6′ | 1019 | -02 | 290 | 23 | 0 | d | 49 | 52 | 47 | 97 | 6 | — | — | 8 | 8 | 9½ |
| POLAR FRONT | 66°0′ | 02°0E | 999 | +03 | 040 | 15 | phr | c | 41 | 45 | 32 | 97 | 9 | — | — | 8 | 8 | 3 |
| MERMOZ | 45°0′ | 16°0′ | 1029 | -04 | — | 0 | bc | c | 57 | 60 | 48 | 98 | 5 | — | 3 | 2 | 4 | 1½ |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1014 | +00 | 230 | 10 | rzro | r | 45 | 45 | 45 | 94 | 7 | — | — | 8 | 8 | 5 |
| U.S. SHIP "C" | 52°48′ | 36°6′ | 1018 | -12 | 160 | 11 | bc | c | 50 | 50 | 48 | 80 | 5 | 3 | — | 2 | 3 | 5½ |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1014 | +00 | 200 | 16 | bc | c | 68 | 68 | 61 | 80 | 5 | — | — | 2 | 3 | 6½ |
| ACCRA | 40°30′ | 11°24′ | 1025 | -03 | 040 | 13 | bc | bc | 60 | 63 | 56 | 99 | 1 | — | — | 4 | 4 | 3 |
| CAIRNGORM | 59°0′ | 14°36′ | 1013 | +00 | 280 | 24 | dzdz | c | 50 | 54 | 48 | 98 | 5 | — | — | 8 | 8 | - |
| GRAIG | 48°6′ | 14°12′ | 1029 | +05 | 320 | 05 | c | c | 55 | 59 | 50 | 98 | 4 | 6 | — | 5 | 6 | 1½ |

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* Information not usually received.

† Code figure (see Introduction)

(180)50 Arens, MO. Dunstable

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No. 33227 — Date of issue Tuesday 11th November 1952

## OBSERVATIONS at 12h. G.M.T. 10th November 1952

| Stations (For heights see p. 4) | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F (7) | Temp.: Dew point °F (8) | Cloud: Form Low † (9) | Cloud: Form Medium † (10) | Cloud: Form High † (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer Amt. 0–8 (13) | Cloud: Main layer Ht. † (14) | Cloud: Lowest layer Amt. 0–8 (15) | Cloud: Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 280 | 12 | 72 | c | 11·2 | -10 | 55 | 48 | 8 | 3 | - | 7 | 6 | 50 | 5 | 30 |
| London Airport | 280 | 14 | 90 | c | 11·8 | -09 | 55 | 47 | 5 | - | - | 7 | 7 | 19 | - | 15 |
| Lympne | 290 | 10 | 24 | o/d | 10·8 | -01 | 50 | 48 | 6 | - | - | 8 | 8 | 20 | 6 | 08 |
| Tangmere | 270 | 10 | 64 | c | 13·7 | -06 | 58 | 49 | 8 | - | - | 7 | 7 | 30 | 5 | 15 |
| Calshot | 300 | 14 | 91 | bc | 14·1 | -05 | 56 | 48 | 1 | - | 1 | 4 | 4 | 30 | - | - |
| Boscombe Down | 310 | 16 | 90 | bc | 14·5 | -08 | 55 | 50 | 5 | - | 2 | 4 | 3 | 18 | - | - |
| Felixstowe | 290 | 20 | 32 | c | 08·9 | -09 | 52 | 48 | 5 | 7 | 1 | 6 | 6 | 83 | 3 | 25 |
| Gorleston | 300 | 12 | 32 | pro | 06·5 | -10 | 51 | 45 | 1 | 7 | - | 8 | 8 | 65 | - | - |
| West Raynham | 280 | 13 | 32 | o | 08·0 | -02 | 48 | 45 | 5 | - | - | 8 | 8 | 40 | - | - |
| Mildenhall | 270 | 12 | 48 | o | 08·8 | -06 | 52 | 48 | 5 | 7 | - | 8 | 4 | 20 | - | - |
| Cranfield | 300 | 10 | 80 | c | 11·0 | -08 | 52 | 46 | 5 | - | - | 8 | 8 | 16 | 2 | 08 |
| Elmdon | 290 | 13 | 15 | o/d | 11·7 | -11 | 53 | 47 | 5 | - | - | 8 | 8 | 14 | - | - |
| Cottesmore | 290 | 17 | 80 | c | 09·9 | -08 | 51 | 47 | 5 | - | - | 7 | 7 | 25 | 5 | 16 |
| Watnall | 300 | 15 | 40 | c | 09·5 | -13 | 53 | 47 | 5 | - | - | 7 | 7 | 18 | - | - |
| Ross-on-Wye | 280 | 14 | 81 | bc | 14·0 | -10 | 55 | 47 | 8 | 4 | 2 | 3 | 1 | 25 | - | - |
| Shawbury | 290 | 18 | 81 | c | 12·4 | -13 | 55 | 46 | 5 | - | 2 | 7 | 7 | 22 | 1 | 15 |
| Bristol | 270 | 15 | 64 | bc | 13·9 | -12 | 54 | 48 | 1 | 4 | 2 | 5 | 2 | 20 | - | - |
| Plymouth | 290 | 17 | 81 | bc | 19·1 | -10 | 56 | 48 | - | - | 2 | 4 | - | - | - | - |
| Chivenor | 280 | 20 | 81 | bc | 18·1 | -12 | 56 | 51 | - | - | 8 | 8 | 8 | 86 | - | - |
| St. Eval | 290 | 13 | 81 | c | 20·6 | -05 | 55 | 47 | - | 8 | 1 | 6 | 4 | 81 | - | - |
| Culdrose | 310 | 16 | 82 | bc | 21·1 | -04 | 57 | 50 | - | - | 2 | 3 | - | - | - | - |
| Scilly, St Mary's | 290 | 13 | 82 | b | 22·2 | -05 | 58 | 50 | 5 | - | 1 | 1 | - | - | - | - |
| Guernsey | 310 | 22 | 81 | c | 19·2 | +02 | 54 | 49 | 6 | 7 | 5 | 7 | 1 | 10 | - | - |
| Aberporth | 280 | 11 | 82 | bc | 16·6 | +12 | 52 | 43 | - | 3 | 6 | 8 | 2 | 81 | - | - |
| Pembroke Dock | 280 | 18 | 81 | bc | 18·7 | -06 | 55 | 47 | - | 7 | 2 | 8 | 8 | 83 | - | - |
| Holyhead (Valley) | 310 | 20 | 80 | c | 14·5 | -10 | 52 | 46 | 5 | - | 2 | 7 | 5 | 22 | - | - |
| Manchester | 290 | 25 | 14 | id | 10·1 | -18 | 50 | 48 | 7 | - | - | 8 | 8 | 10 | 6 | 03 |
| Squires Gate | 280 | 18 | 40 | o | 10·8 | -14 | 50 | 48 | 6 | - | - | 8 | 8 | 30 | 1 | 08 |
| Silloth | 270 | 07 | 64 | c | 08·4 | +14 | 51 | 47 | 6 | - | - | 7 | 7 | 07 | - | - |
| Finningley | 290 | 15 | 40 | o | 07·3 | -19 | 53 | 47 | 6 | - | - | 8 | 8 | 25 | 6 | 10 |
| Spurn Head | 320 | 21 | 24 | o | 07·9 | -08 | 50 | 44 | 6 | - | - | 8 | 8 | 15 | - | - |
| Dishforth | 300 | 14 | 81 | c | 06·4 | -21 | 53 | 45 | 5 | 7 | - | 7 | 3 | 20 | - | - |
| Tynemouth | 320 | 08 | 16 | r.r. | 07·3 | -04 | 49 | 46 | 6 | - | - | 8 | 8 | 21 | - | - |
| Leuchars | 320 | 13 | 80 | c | 04·8 | -18 | 49 | 42 | 6 | 7 | - | 7 | 7 | 84 | - | - |
| Eskdalemuir | 300 | 15 | 40 | r.r. | 05·1 | -24 | 48 | 47 | 6 | - | - | 8 | 8 | 09 | - | - |
| Prestwick | 300 | 15 | 80 | c | 09·0 | -15 | 52 | 48 | 6 | - | - | 7 | 7 | 08 | - | - |
| West Freugh | 290 | 35 | 09 | ddg | 10·8 | -12 | 50 | 50 | 7 | - | - | 8 | 8 | 04 | - | - |
| Ronaldsway | 300 | 22 | 81 | c | 12·1 | -07 | 51 | 49 | 6 | - | - | 7 | 7 | 14 | 1 | 12 |
| Tiree | 330 | 25 | 24 | d.d. | 11·4 | -02 | 48 | 48 | 6 | - | - | 8 | 8 | 20 | 2 | 03 |
| Benbecula | 320 | 30 | 80 | o | 10·1 | -07 | 50 | 39 | 5 | 7 | - | 8 | 6 | 35 | 2 | 20 |
| Stornoway | 350 | 28 | 80 | jp | 07·5 | +05 | 49 | 40 | 8 | - | - | 6 | 5 | 27 | 3 | 15 |
| Cape Wrath | 360 | 13 | 82 | ph. | 05·3 | +15 | 42 | 40 | 9 | - | - | 4 | 4 | 15 | - | - |
| Sule Skerry | 360 | 13 | 82 | c | 03·6 | -04 | 45 | 45 | 3 | - | - | 7 | 7 | 10 | - | - |
| Renfrew | 300 | 15 | 80 | c/d | 07·3 | -11 | 51 | 45 | 5 | 3 | - | 6 | 5 | 20 | 2 | 12 |
| Dyce | 310 | 21 | 56 | pr. | 03·6 | -07 | 43 | 39 | 9 | - | - | 6 | 84 | 45 | 1 | 09 |
| Wick | 340 | 14 | 80 | pr. | 03·7 | +09 | 41 | 39 | 9 | 6 | - | 7 | 5 | 18 | - | - |
| Lerwick | 350 | 23 | 82 | pr3. | 00·5 | +00 | 38 | 34 | 8 | 7 | - | 8 | 6 | 35 | 4 | 18 |
| Blacksod Point | 290 | 16 | 78 | o/d | 20·3 | -06 | 51 | 49 | 7 | - | - | 8 | 8 | 18 | - | - |
| Malin Head | 320 | 19 | 41 | id | 14·2 | -11 | 50 | 49 | 7 | - | - | 7 | 7 | 36 | - | - |
| Aldergrove | 320 | 22 | 64 | c | 13·6 | -14 | 50 | 46 | 6 | - | 1 | 7 | 5 | 18 | - | - |
| Castle Archdale | 300 | 26 | 80 | c | 16·0 | -09 | 50 | 46 | 5 | - | - | 7 | 7 | 20 | - | - |
| Birr Castle | 290 | 09 | 81 | bc | 18·8 | -03 | 53 | 47 | 1 | - | - | 4 | 4 | 40 | - | - |
| Collinstown | 280 | 22 | 81 | bc/pr | 15·8 | -15 | 52 | 44 | 8 | 4 | 2 | 3 | 1 | 16 | - | - |
| Rineanna | 290 | 20 | 81 | c | 21·4 | +05 | 53 | 48 | 6 | - | 1 | 7 | 7 | 15 | - | - |
| Valentia | 280 | 06 | 81 | b | 24·7 | -05 | 56 | 50 | 1 | - | 1 | 1 | 1 | 44 | - | - |
| Midleton | 320 | 18 | 82 | bc | 20·8 | -09 | 60 | 48 | - | 3 | 2 | 5 | 3 | 85 | - | - |

## OBSERVATIONS at 18h. G.M.T. 10th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F (23) | Temp.: Dew point °F (24) | Cloud: Form Low † (25) | Cloud: Form Medium † (26) | Cloud: Form High † (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer Amt. 0–8 (29) | Cloud: Main layer Ht. † (30) | Cloud: Lowest layer Amt. 0–8 (31) | Cloud: Lowest layer Ht. † (32) | State of ground † (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 280 | 13 | 72 | c | 09·2 | +00 | 53 | 40 | 5 | - | - | 7 | 7 | 25 | 6 | 15 | 1 |
| London Airport | 290 | 14 | 80 | bc | 09·2 | -03 | 62 | 41 | 5 | - | 1 | 3 | 3 | 20 | - | - | 0 |
| Lympne | 300 | 14 | 81 | o | 07·4 | -11 | 52 | 47 | 5 | - | - | 8 | 8 | 35 | 3 | 20 | 1 |
| Tangmere | | | 56 | | 11·4 | -08 | 51 | 41 | - | - | 8 | | 5 | 87 | - | - | 1 |
| Calshot | 290 | 15 | 80 | b | 11·6 | -05 | 51 | 43 | - | 4 | 6 | 2 | 1 | 80 | - | - | 0 |
| Boscombe Down | 310 | 17 | 64 | bc | 12·5 | -02 | 47 | 40 | - | 7 | 2 | 3 | 3 | 87 | - | - | 0 |
| Felixstowe | 270 | 26 | 20 | dr. | 06·1 | -13 | 51 | 50 | 7 | 2 | - | 8 | 5 | 08 | - | - | 2 |
| Gorleston | 320 | 10 | 24 | rr | 04·3 | -05 | 45 | 43 | - | 2 | - | 8 | 8 | 30 | - | - | 2 |
| West Raynham | 330 | 18 | 20 | ir. | 05·5 | -13 | 45 | 42 | 7 | 2 | - | 8 | 6 | 12 | - | - | 2 |
| Mildenhall | 280 | 21 | 40 | ir. | 05·9 | -02 | 50 | 48 | 5 | - | - | 8 | 8 | 22 | - | - | 2 |
| Cranfield | 300 | 15 | 80 | o | 08·8 | +01 | 50 | 43 | 5 | - | - | 8 | 8 | 26 | - | - | 1 |
| Elmdon | 280 | 21 | 20 | o | 10·1 | -03 | 51 | 45 | 5 | - | - | 8 | 8 | 20 | 2 | 15 | 1 |
| Cottesmore | 290 | 20 | 24 | dr. | 07·6 | -03 | 48 | 46 | 6 | - | - | 8 | 8 | 16 | 6 | 09 | 1 |
| Watnall | 290 | 15 | 80 | ir. | 08·0 | -01 | 49 | 46 | 6 | - | - | 8 | 8 | 12 | - | - | 1 |
| Ross-on-Wye | 280 | 14 | 81 | b | 12·6 | -04 | 51 | 42 | 6 | - | - | 2 | 2 | 20 | - | - | 1 |
| Shawbury | 290 | 23 | 80 | c | 10·3 | -12 | 52 | 43 | 5 | - | 2 | 7 | 7 | 25 | - | - | 2 |
| Bristol | 290 | 20 | 56 | bc | 11·7 | -10 | 51 | 45 | - | 3 | 2 | 3 | 1 | 81 | - | - | 1 |
| Plymouth | 300 | 13 | 40 | c | 16·5 | -06 | 54 | 49 | 5 | 3 | - | 6 | 4 | 20 | - | - | 1 |
| Chivenor | 300 | 25 | 81 | c | 16·0 | -04 | 53 | 49 | 5 | 3 | 2 | 6 | 5 | 25 | - | - | 1 |
| St. Eval | 310 | 16 | 56 | c | 17·7 | -04 | 52 | 50 | 6 | - | 2 | 6 | 2 | 08 | - | - | 1 |
| Culdrose | 330 | 26 | 81 | bc | 17·5 | -08 | 52 | 52 | 5 | - | 2 | 3 | 2 | 10 | - | - | 1 |
| Scilly, St Mary's | 290 | 25 | 80 | bc | 19·2 | -10 | 52 | 50 | 5 | - | 5 | 3 | 2 | 18 | - | - | 1 |
| Guernsey | 300 | 26 | 81 | bc | 15·8 | -13 | 54 | 50 | - | 3 | 2 | 3 | 2 | - | - | - | 1 |
| Aberporth | 300 | 15 | 81 | c | 15·3 | +03 | 51 | 45 | 5 | 7 | 2 | 6 | 2 | 30 | - | - | 1 |
| Pembroke Dock | 300 | 15 | 81 | c | 16·8 | -01 | 53 | 46 | 5 | 7 | 8 | 7 | 1 | 20 | - | - | 0 |
| Holyhead (Valley) | 300 | 27 | 64 | o | 13·2 | -04 | 51 | 46 | 5 | - | - | 8 | 8 | 21 | 3 | 15 | 2 |
| Manchester | 280 | 24 | 32 | id | 08·7 | -07 | 49 | 47 | 6 | - | - | 8 | 8 | 12 | 5 | 06 | 1 |
| Squires Gate | 310 | 18 | 16 | o/d | 09·6 | -02 | 49 | 47 | 6 | - | - | 8 | 8 | 18 | 5 | 05 | 1 |
| Silloth | 290 | 11 | 80 | b | 08·5 | +06 | 48 | 41 | 3 | 4 | - | 2 | 2 | 30 | - | - | 1 |
| Finningley | 310 | 18 | 15 | bc/r | 05·6 | -00 | 51 | 47 | 5 | - | - | 5 | 5 | 48 | - | - | 1 |
| Spurn Head | 360 | 22 | 16 | rr | 05·0 | -15 | 46 | 46 | 7 | - | - | 3 | 8 | 10 | - | - | 2 |
| Dishforth | 330 | 15 | 82 | bc | 05·9 | +11 | 48 | 41 | 5 | - | - | 4 | 4 | 48 | - | - | 1 |
| Tynemouth | 340 | 13 | 40 | bc | 05·9 | +10 | 47 | 37 | 5 | 7 | - | 4 | 2 | 30 | - | - | 2 |
| Leuchars | 330 | 12 | 81 | bc | 06·8 | +18 | 43 | 37 | 5 | - | - | 3 | 3 | 35 | - | - | 1 |
| Eskdalemuir | 320 | 15 | 81 | b | 07·0 | +10 | 45 | 37 | 5 | - | - | 1 | - | - | - | - | 1 |
| Prestwick | 300 | 19 | 80 | bc | 09·9 | +05 | 49 | 40 | 5 | - | 1 | 4 | 2 | 15 | - | - | 0 |
| West Freugh | 320 | 25 | 20 | bc/d | 10·0 | +00 | 48 | 46 | 5 | - | 2 | 3 | 2 | 40 | - | - | 1 |
| Ronaldsway | 300 | 20 | 48 | r. | 10·9 | -03 | 50 | 48 | 6 | - | - | 8 | 8 | 11 | - | - | 1 |
| Tiree | 340 | 17 | 81 | c | 12·7 | +17 | 46 | 37 | 8 | - | 6 | 6 | 3 | 23 | - | - | 1 |
| Benbecula | 340 | 23 | 82 | bc/pr | 13·2 | +24 | 43 | 37 | 3 | 6 | - | 3 | 3 | 19 | - | - | 1 |
| Stornoway | 340 | 24 | 80 | b/pr | 11·2 | +24 | 40 | 36 | 2 | - | - | 1 | 1 | 22 | - | - | 2 |
| Cape Wrath | 360 | 13 | 83 | bc | 08·4 | +17 | 42 | 34 | 3 | - | - | 4 | 4 | 20 | - | - | 2 |
| Sule Skerry | 360 | 13 | 80 | pr. | 07·0 | +31 | 42 | 40 | 7 | - | - | 7 | 7 | 10 | - | - | 1 |
| Renfrew | 310 | 12 | 48 | b | 08·1 | +11 | 47 | 36 | 5 | - | - | 1 | 1 | 30 | - | - | 0 |
| Dyce | 340 | 13 | 48 | pr. | 05·7 | +18 | 40 | 38 | 9 | - | - | 7 | 6 | 14 | - | - | 1 |
| Wick | 350 | 15 | 81 | bc/p | 06·9 | +28 | 38 | 35 | 9 | - | - | 3 | 3 | 18 | - | - | 1 |
| Lerwick | 360 | 10 | 82 | b | 04·3 | +28 | 35 | 33 | 9 | 6 | 3 | 2 | 1 | 18 | - | - | 1 |
| Blacksod Point | 290 | 18 | 14 | id. | 79·2 | -01 | 52 | 52 | 7 | - | - | 8 | 8 | 08 | - | - | 1 |
| Malin Head | 320 | 13 | 44 | id. | 14·2 | +06 | 50 | 48 | 7 | - | - | 7 | 7 | 36 | - | - | 1 |
| Aldergrove | 350 | 16 | 24 | d.d. | 13·3 | +01 | 49 | 47 | 6 | - | - | 8 | 8 | 08 | - | - | 1 |
| Castle Archdale | 290 | 19 | 56 | id. | 15·5 | +06 | 48 | 47 | 5 | - | - | 8 | 8 | 16 | - | - | 1 |
| Birr Castle | 290 | 09 | 81 | o | 17·6 | | 51 | 43 | 5 | 2 | - | 8 | 6 | 40 | - | - | 0 |
| Collinstown | 290 | 18 | 81 | o | 15·7 | +01 | 49 | 42 | 5 | - | - | 8 | 8 | 21 | - | - | 0 |
| Rineanna | 290 | 15 | 48 | id. | 19·9 | +00 | 52 | 51 | 6 | - | - | 8 | 4 | 03 | - | - | 1 |
| Valentia | 330 | | 16 | id. | 23·1 | -01 | 53 | 52 | 6 | - | - | 8 | 8 | 02 | - | - | 1 |
| Midleton | 340 | 14 | 82 | c | 20·1 | +04 | 53 | 49 | 6 | - | - | 7 | 7 | 16 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather: 09h. to 15h. (34) | Weather: 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | c | c | 56 | 0·9 | - |
| London Airport | c | cbccb | 56 | * | Tr |
| Lympne | cidoc | c | 53 | 0·0 | Tr |
| Tangmere | cmoc | cbcb | 56 | 1·2 | - |
| Calshot | cbco | bcb | 56 | 3·8 | - |
| Boscombe Down | bcc | cb | 55 | 6·9 | - |
| Felixstowe | ccro | cro do c | 53 | 0·4 | 4 |
| Gorleston | cmo pro rr | orr mc | 51 | 0·1 | 4 |
| West Raynham | cmo ro ro | cmo ro ro bcmo | 51 | 0·0 | 4 |
| Mildenhall | c c d d mo | cd do ccr bcb | 53 | 0·1 | 4 |
| Cranfield | c | ccido | 55 | 0·2 | 0·2 |
| Elmdon | ccido c | ccr r ord | 55 | 0·1 | | |
| Cottesmore | cc mo cido mo | cc ido mo rr | 51 | 0·1 | 3 |
| Watnall | cci ro mo | cir iRb | 53 | 0·5 | 0·2 |
| Ross-on-Wye | b lb c y | bcco | 57 | 5·8 | - |
| Shawbury | cido c | cido RRro ro | 55 | 0·3 | | |
| Bristol | bc bcy | bcy bcb | 56 | 6·9 | - |
| Plymouth | bc | bc mo | 58 | 6·1 | - |
| Chivenor | bc | bc bc | 57 | 7·4 | - |
| St. Eval | bcc | bcc | 56 | 7·8 | - |
| Culdrose | bcb | bbcb | 59 | 6·8 | - |
| Scilly, St Mary's | b | bbcc | 59 | 8·1 | - |
| Guernsey | c | cbcb bcc | 56 | 2·6 | - |
| Aberporth | cbcc | cbcb | 53 | 1·3 | - |
| Pembroke Dock | bcc | cbc | 56 | 6·2 | - |
| Holyhead (Valley) | cbcc | cdmo | 58 | 1·9 | 0·1 |
| Manchester | cido mo do do | cmo do dc cmb | 51 | 0·0 | 2 |
| Squires Gate | cd do dc mo | cmo do do bmo | 51 | 0·0 | 3 |
| Silloth | cido mo cc bc | cb | 53 | 0·0 | Tr |
| Finningley | czo | czo cro ro bcz o | 53 | 0·0 | 1 |
| Spurn Head | omo ro | orr moc | 50 | 0·0 | 26 |
| Dishforth | cir o | cir o bcb | 53 | 0·0 | Tr |
| Tynemouth | czo ro ro mo | ro ro mo cmo | 50 | 0·0 | 2 |
| Leuchars | cro ro c | bcpro b | 51 | 1·6 | Tr |
| Eskdalemuir | cro ro mo c | cbc pro | 51 | 0·9 | 1 |
| Prestwick | c c d do mo c | cbcb ecnerdbc | 52 | 0·0 | Tr |
| West Freugh | cd do 9 | ~~cdo mcbc~~ | 51 | * | 5 |
| Ronaldsway | cd do g c | ccd do ro ro rr | 51 | 0·4 | 2 |
| Tiree | ccd do DDmo | cbc | 52 | 0·0 | 1 |
| Benbecula | cid pro c | cpro b | 50 | 0·4 | 0·3 |
| Stornoway | cir o pro c | bcpro b | 49 | 2·7 | 0·6 |
| Cape Wrath | pho | pho bc | 46 | * | 3 |
| Sule Skerry | | | 49 | * | 2 |
| Renfrew | cido c | cbv bbc | 51 | 1·2 | 0·5 |
| Dyce | cro mo pro | cprh pro | 46 | 1·5 | 6 |
| Wick | cpro | cpro bcpro | 45 | 1·8 | 1 |
| Lerwick | cpro cpro So | bcpro bc | 41 | 1·9 | 1 |
| Blacksod Point | d | d | 52 | 0·0 | 0·1 |
| Malin Head | d | d | 50 | * | 1 |
| Aldergrove | c c ido c | c c ido odd mo | 49 | 0·4 | 0·2 |
| Castle Archdale | bc c c ido | cido c cir o bcb | 50 | 2·8 | 0·5 |
| Birr Castle | bc | c | 55 | 3·8 | - |
| Collinstown | pr | c | 52 | 5·9 | Tr |
| Rineanna | bc | d | 54 | 2·4 | Tr |
| Valentia | bc | d | 57 | 2·9 | 0·2 |
| Midleton | bc | c | 61 | 5·9 | - |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°6′ | 20°12′ | 1029 | -03 | 230 | 07 | o/f | f | 54 | 54 | 54 | 94 | 6 | - | - | 8 | 8 | 21 |
| WEATHER WATCHER | 59°0′ | 19°0′ | 1019 | +01 | 280 | 18 | c | c | 49 | 52 | 47 | 98 | 5 | - | - | 7 | 7 | 6½ |
| POLAR FRONT | 66°0′ | 02°0′E | 999 | -07 | 010 | 24 | ph | pr | 43 | 48 | 36 | 97 | 9 | - | - | 7 | 7 | 5 |
| MERMOZ | 45°0′ | 16°0′ | 1031 | +05 | - | 0 | bc | c | 59 | 61 | 48 | 98 | 5 | 4 | - | 1 | 4 | 1½ |
| U.S. SHIP 'A' | 62°0′ | 33°0′ | 1016 | +05 | 200 | 09 | r.r. | r | 45 | 42 | 45 | 09 | 7 | - | - | 8 | 8 | 5 |
| U.S. SHIP 'D' | 44°0′ | 41°0′ | 1017 | +30 | 320 | 15 | o | pr | 62 | 66 | 58 | 80 | 5 | - | - | 8 | 8 | 5 |
| U.S. SHIP 'C' | 52°48′ | 36°6′ | 1015 | -08 | 110 | 21 | f | c | 52 | 50 | 52 | 01 | - | - | - | 9 | 9 | 3 |
| WEATHER EXPLORER | 57°24′ | 13°30′ | 1018 | +00 | 300 | 35 | o | c | 49 | 50 | 45 | 98 | 5 | - | - | 8 | 8 | 8 |
| AVISTONE | 43°30′ | 09°18′ | 1028 | +05 | 340 | 09 | o/d | c | 57 | 57 | 57 | 98 | 8 | - | - | 8 | 8 | * |
| ACCRA | 39°0′ | 12°0′ | 1025 | +00 | 040 | 13 | bc | bc | 47 | 66 | 60 | 98 | 1 | - | - | 4 | 4 | 3 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°0′ | 18°54′ | 1020 | +02 | 340 | 08 | c | c | 50 | 52 | 49 | 98 | 5 | - | 1 | 7 | 7 | 5 |
| WEATHER OBSERVER | 52°12′ | 20°6′ | 1027 | -04 | 250 | 07 | c | c | 56 | 55 | 53 | 96 | 5 | 8 | - | 7 | 7 | 19 |
| POLAR FRONT | 66°0′ | 02°0′E | 1001 | +21 | 010 | 18 | bc/phr | pr | 43 | 46 | 37 | 99 | 9 | - | - | 3 | 3 | 5 |
| WEATHER EXPLORER | 57°0′ | 12°6′ | 1018 | +01 | 340 | 20 | 0 | d | 50 | 54 | 43 | 97 | 6 | - | - | 4 | 8 | 8 |
| MERMOZ | 45°0′ | 16°0′ | 1029 | -02 | - | 0 | bc | bc | 59 | 63 | 06 | 98 | 5 | 8 | - | 1 | 3 | 1 |
| U.S. SHIP "A" | 62°0′ | 32°92′ | 1015 | +00 | 180 | 10 | of | r | 46 | 44 | 45 | 04 | 6 | - | - | 8 | 8 | 5 |
| U.S. SHIP "C" | 52°36′ | 36°36′ | 1010 | -41 | 160 | 20 | f | f | 53 | 50 | 53 | 04 | - | - | - | 9 | 9 | 6½ |
| IRISH CEDAR | 56°18′ | 13°30′ | 1019 | +17 | 360 | 09 | 0 | c | 50 | 53 | 46 | 98 | 5 | - | - | 8 | 8 | 6½ |
| WANSTEAD | 51°12′ | 39°48′ | 1008 | +00 | 180 | 09 | d1o | d | 57 | 60 | 57 | 97 | - | - | - | 8 | 8 | 5 |
| DEERPOOL | 45°18′ | 15°36′ | 1026 | +00 | 060 | 05 | bc | bc | 55 | 59 | 47 | 98 | 4 | 4 | - | 3 | 3 | 1 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Monday 10th November

## 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered
◐ Sky ¼ covered ◐ Sky ⅜ covered ◐ Sky ½ covered ◐ Sky ⅝ covered ◐ Sky ¾ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling ✳ Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

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

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

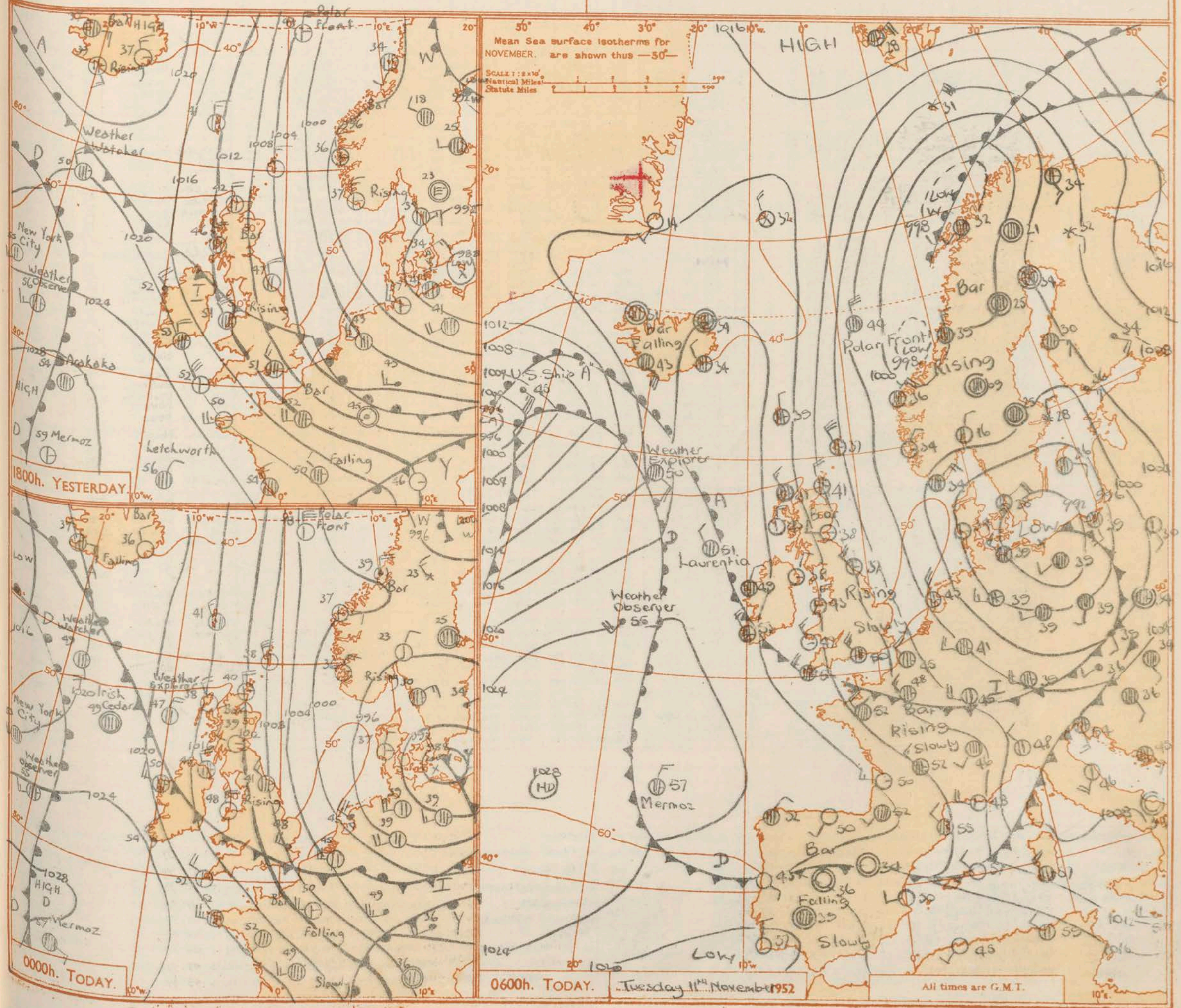
Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

A ridge of high pressure is moving southeast over the British Isles and the northerly airstream now over the country is weakening. It will be fine today in all districts apart from showers in the East and North. Frost is expected tonight in most inland districts. Cloudy weather is likely to spread into the North-west late this evening or tonight, with a little rain or drizzle.

## FURTHER OUTLOOK.

Probably fine in the South. Cloudy in the North, and a little warmer, with rain or drizzle at times.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 11th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low (9) | Cloud: Form Medium (10) | Cloud: Form High (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer Amt. 0–8 (13) | Cloud: Main layer Ht. (14) | Cloud: Lowest layer Amt. 0–8 (15) | Cloud: Lowest layer Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | | | | | | | | | | |
| London Airport | 82 | 310 | 12 | 80 | qr | 09·7 | to8 | 48 | 44 | 5 | – | – | 7 | 7 | 57 | 1 | 22 |
| Lympne | 341 | 320 | 08 | 64 | o/r | 07·9 | to4 | 46 | 44 | 5 | – | – | 8 | 8 | 51 | – | – |
| Tangmere | 53 | 290 | 12 | 64 | o | 10·5 | -03 | 50 | 43 | 5 | – | – | 8 | 8 | 31 | – | – |
| Calshot | 12 | 280 | 14 | 81 | c | 11·8 | to2 | 49 | 43 | 5 | – | – | 7 | 2 | 40 | – | – |
| Boscombe Down | 414 | 320 | 12 | 80 | bc | 12·2 | -02 | 48 | 43 | 5 | – | – | 3 | 3 | 22 | – | – |
| Felixstowe | 10 | 300 | 15 | 32 | qr | 06·8 | to5 | 46 | 44 | 5 | – | – | 7 | 7 | 25 | – | – |
| Gorleston | 5 | 290 | 12 | 56 | b | 059 | +14 | 44 | 39 | 5 | – | – | 2 | 2 | 28 | – | – |
| West Raynham | 250 | 310 | 14 | 64 | o/r | 07·2 | +13 | 43 | 38 | 5 | – | – | 8 | 8 | 55 | – | – |
| Mildenhall | 15 | 320 | 08 | 56 | b | 08·2 | +16 | 45 | 42 | 5 | – | – | 2 | 2 | 40 | – | – |
| Cranfield | 340 | 310 | 10 | 64 | b | 09·6 | +10 | 46 | 42 | 5 | – | – | 2 | 2 | 33 | – | – |
| Elmdon | 324 | 300 | 16 | 56 | c | 11·0 | to7 | 46 | 42 | 5 | – | – | 6 | 6 | 37 | – | – |
| Cottesmore | 440 | 310 | 10 | 24 | c | 09·6 | +14 | 44 | 39 | 5 | 2 | – | 6 | 3 | 36 | – | – |
| Watnall | 366 | 330 | 09 | 64 | c | 09·8 | +14 | 44 | 39 | 5 | – | – | 6 | 6 | 37 | – | – |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | 60 | | |
| Shawbury | 235 | 330 | 20 | 81 | pro | 12·2 | +11 | 46 | 39 | – | – | – | 5 | 5 | 23 | – | – |
| Bristol | 192 | 270 | 12 | 80 | c | 12·1 | to0 | 51 | 45 | 5 | – | – | 7 | 7 | 25 | – | – |
| Plymouth | 90 | 300 | 16 | 64 | c | 16·3 | -02 | 52 | 46 | 5 | – | – | 7 | 7 | 23 | – | – |
| Chivenor | 20 | 330 | 26 | 81 | c | 15·2 | -03 | 51 | 46 | 5 | – | 8 | 7 | 7 | 23 | – | – |
| St. Eval | 336 | 330 | 15 | 80 | c | 17·2 | -06 | 52 | 50 | 5 | – | – | 7 | 7 | 17 | 2 | 14 |
| Culdrose | 260 | 340 | 16 | 60 | bc | 17·3 | to0 | 53 | 53 | 5 | – | – | 5 | 5 | 11 | – | – |
| Scilly, St. Mary's | 163 | 310 | 16 | 56 | bc | 19·3 | to1 | 52 | 51 | 5 | – | – | 3 | 3 | 17 | – | – |
| Guernsey | 340 | 320 | 22 | 82 | bc | 15·8 | -01 | 52 | 43 | 5 | 3 | 2 | 3 | 3 | 20 | – | – |
| Aberporth | 375 | 310 | 18 | 81 | o | 14·3 | -02 | 49 | 45 | 5 | – | – | 8 | 8 | 19 | – | – |
| Pembroke Dock | 34 | 310 | 18 | 81 | c | 16·6 | -01 | 51 | 47 | 5 | – | – | 7 | 7 | 19 | – | – |
| Holyhead (Valley) | 32 | 350 | 21 | 80 | b | 13·8 | to7 | 48 | 41 | – | – | – | 0 | 0 | – | 0 | – |
| Manchester | 240 | 330 | 15 | 48 | c | 10·9 | +13 | 44 | 37 | 5 | – | – | 7 | 7 | 37 | – | – |
| Squires Gate | 33 | 330 | 13 | 48 | b | 11·3 | +16 | 45 | 37 | 5 | – | – | 1 | 1 | 25 | – | – |
| Silloth | 25 | 320 | 08 | 64 | b | 12·5 | +25 | 41 | 33 | – | – | – | 0 | 0 | – | 0 | – |
| Finningley | 32 | 330 | 09 | 56 | o | 088 | +16 | 45 | 38 | 5 | – | – | 8 | 8 | 64 | 4 | 27 |
| Spurn Head | 29 | 360 | 20 | 40 | b | 06·7 | +10 | 44 | 42 | 2 | – | – | 2 | 2 | 25 | – | – |
| Dishforth | 106 | 330 | 10 | 81 | bc | 10·0 | +26 | 42 | 34 | 5 | – | – | 3 | 3 | 31 | – | – |
| Tynemouth | 108 | 320 | 09 | 56 | c | 09·8 | +23 | 41 | 33 | 5 | – | – | 7 | 7 | 28 | – | – |
| Leuchars | 36 | 300 | 03 | 80 | b | 11·2 | +19 | 39 | 33 | 5 | – | – | 1 | 1 | 40 | – | – |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 320 | 15 | 64 | b | 13·6 | +19 | 42 | 35 | – | – | – | 0 | 0 | – | 0 | – |
| West Freugh | 52 | 360 | 12 | 64 | b | 14·6 | +30 | 43 | 36 | 5 | – | – | 2 | 2 | 32 | – | – |
| Ronaldsway | 55 | 340 | 20 | 64 | pro | 13·4 | +15 | 46 | 41 | 2 | – | 1 | 7 | 5 | 25 | – | – |
| Tiree | 29 | 360 | 20 | 81 | b | 15·1 | +28 | 44 | 35 | 2 | – | – | 2 | 2 | 20 | – | – |
| Benbecula | 16 | 360 | 11 | 82 | b | 16·3 | +15 | 42 | 35 | 2 | – | – | 1 | 1 | 20 | – | – |
| Stornoway | 10 | 350 | 13 | 80 | b | 14·8 | +13 | 38 | 36 | – | – | – | 0 | 0 | – | 0 | – |
| Cape Wrath | 367 | 360 | 09 | 83 | pro | 12·5 | +22 | 42 | 37 | – | – | – | 7 | 7 | 20 | – | – |
| Sule Skerry | 43 | 360 | 18 | 82 | bc | 13·2 | +36 | 44 | 42 | 3 | – | – | 4 | 4 | 10 | – | – |
| Renfrew | 28 | 260 | 03 | 48 | bc | 13·4 | +22 | 40 | 35 | 5 | – | – | 3 | 3 | 40 | – | – |
| Dyce | 185 | 340 | 18 | 80 | pro | 10·7 | +27 | 35 | 27 | 5 | – | 2 | 4 | 3 | 18 | – | – |
| Wick | 119 | 350 | 12 | 81 | bc | 10·8 | +15 | 40 | 39 | 3 | – | – | 3 | 3 | 20 | – | – |
| Lerwick | 269 | 340 | 22 | 80 | b/pc | 07·1 | to8 | 38 | 33 | 3 | – | – | 2 | 2 | 20 | – | – |
| Blacksod Point | 18 | 300 | 09 | 71 | c | 19·6 | to3 | 50 | 48 | 8 | – | – | 7 | 7 | 21 | – | – |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 340 | 12 | 81 | c | 15·8 | +18 | 45 | 38 | 5 | – | – | 7 | 7 | 27 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 197 | 290 | 09 | 50 | o | 17·6 | to3 | 49 | 48 | 6 | – | – | 8 | 8 | 35 | – | – |
| Collinstown | 226 | 320 | 10 | 80 | o/d | 16·8 | +13 | 47 | 45 | 5 | – | – | 8 | 8 | 31 | – | – |
| Rineanna | 10 | 310 | 11 | 80 | o/d | 19·5 | to1 | 53 | 52 | 5 | – | – | 8 | 5 | 35 | 3 | 09 |
| Valentia | 30 | 340 | 08 | 24 | id | 21·3 | +06 | 54 | 53 | 6 | – | – | 8 | 5 | 03 | – | – |
| Midleton | 30 | 320 | 16 | 80 | o | 18·8 | -09 | 55 | 51 | 6 | – | – | 8 | 8 | 11 | – | – |

## OBSERVATIONS at 06hr. G.M.T. 11th November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form Low (25) | Cloud: Form Medium (26) | Cloud: Form High (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer Amt. 0–8 (29) | Cloud: Main layer Ht. (30) | Cloud: Lowest layer Amt. 0–8 (31) | Cloud: Lowest layer Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 340 | 04 | 30 | b | 10·8 | +15 | 43 | 36 | 5 | – | – | 1 | 1 | 25 | – | – | 1 |
| London Airport | 330 | 06 | 81 | b | 12·5 | +17 | 42 | 37 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Lympne | 330 | 07 | 64 | b | 10·7 | +16 | 40 | 39 | 5 | – | – | 1 | 1 | 20 | – | – | 2 |
| Tangmere | 340 | 10 | 64 | b | 13·0 | +09 | 43 | 36 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Calshot | 340 | 14 | 81 | bc | 13·3 | +10 | 46 | 38 | – | 2 | 1 | 4 | 2 | 80 | – | – | 1 |
| Boscombe Down | 010 | 11 | 80 | b | 14·4 | +13 | 40 | 36 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Felixstowe | 300 | 17 | 40 | b | 10·1 | +27 | 43 | 40 | – | – | – | 0 | 0 | – | 0 | – | 2 |
| Gorleston | 280 | 11 | 56 | b/pr | 08·4 | +14 | 41 | 36 | 3 | – | – | 1 | 1 | 25 | – | – | 2 |
| West Raynham | 310 | 14 | 64 | b | 10·1 | +16 | 38 | 34 | 5 | – | – | 1 | 1 | 30 | – | – | 1 |
| Mildenhall | 310 | 10 | 80 | b | 11·2 | +13 | 37 | 34 | – | 4 | – | 1 | – | – | – | – | 1 |
| Cranfield | 300 | 03 | 56 | b | 13·2 | +19 | 38 | 34 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Elmdon | 310 | 10 | 48 | b | 14·2 | +19 | 38 | 31 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Cottesmore | 300 | 11 | 64 | b | 12·8 | +12 | 36 | 32 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Watnall | 280 | 08 | 80 | b | 13·1 | +13 | 36 | 30 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Ross-on-Wye | 340 | 05 | 81 | c | 15·1 | +10 | 42 | 35 | 5 | – | – | 7 | 7 | 25 | – | – | 1 |
| Shawbury | 310 | 09 | 81 | b | 14·6 | +12 | 39 | 36 | 5 | – | – | 1 | 1 | 45 | – | – | 1 |
| Bristol | – | 0 | 81 | b | 14·2 | +20 | 43 | 38 | 5 | – | – | 1 | – | – | – | – | 1 |
| Plymouth | 330 | 06 | 56 | o | 16·0 | +00 | 52 | 48 | 5 | – | – | 8 | 8 | 17 | – | – | 1 |
| Chivenor | 340 | 12 | 81 | o/d | 15·6 | +04 | 49 | 44 | 5 | – | – | 8 | 8 | 40 | 5 | 25 | 1 |
| St. Eval | 340 | 16 | 81 | bc | 16·7 | +00 | 51 | 48 | 5 | – | – | 5 | 5 | 30 | – | – | 1 |
| Culdrose | 320 | 13 | 49 | id | 16·6 | -00 | 52 | 52 | 5 | 7 | – | 6 | 6 | 81 | 4 | 20 | 1 |
| Scilly, St. Mary's | 300 | 15 | 56 | o | 17·9 | -11 | 52 | 52 | 6 | – | – | 8 | 8 | 07 | – | – | 1 |
| Guernsey | 330 | 21 | 82 | c | 15·0 | -06 | 52 | 46 | 5 | 7 | – | 7 | 5 | 40 | 2 | 18 | 1 |
| Aberporth | 340 | 10 | 82 | b | 15·6 | +04 | 46 | 35 | 2 | – | – | 1 | 1 | 26 | – | – | 1 |
| Pembroke Dock | 340 | 08 | 81 | b | 16·8 | +03 | 47 | 40 | 5 | – | – | 1 | 1 | 28 | – | – | 0 |
| Holyhead (Valley) | 010 | 10 | 81 | bc | 15·5 | +07 | 43 | 37 | 2 | – | 2 | 3 | 2 | 28 | – | – | 0 |
| Manchester | 320 | 08 | 64 | b | 14·1 | +15 | 35 | 32 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Squires Gate | 350 | 10 | 48 | b | 14·7 | +16 | 41 | 33 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Silloth | – | 0 | 80 | b | 15·5 | +11 | 39 | 32 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Finningley | 310 | 11 | 56 | b | 12·3 | +13 | 38 | 30 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Spurn Head | 350 | 04 | 48 | b | 09·6 | +13 | 40 | 35 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Dishforth | 330 | 15 | 82 | b | 12·4 | +12 | 39 | 31 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Tynemouth | 320 | 11 | 80 | bc | 12·9 | +14 | 37 | 28 | 8 | – | – | 3 | 3 | 30 | – | – | 1 |
| Leuchars | 280 | 04 | 80 | b | 13·2 | +06 | 38 | 36 | 5 | – | – | 1 | – | – | – | – | 1 |
| Eskdalemuir | 350 | 02 | 81 | b | 14·7 | +18 | 33 | 27 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Prestwick | 030 | 02 | 64 | b | 16·2 | +09 | 33 | 30 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| West Freugh | 330 | 12 | 64 | b | 16·7 | +10 | 39 | 34 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Ronaldsway | 360 | 10 | 82 | b | 16·0 | +10 | 41 | 35 | 1 | – | – | 1 | – | – | – | – | 1 |
| Tiree | 360 | 14 | 81 | b/pr | 18·0 | +11 | 43 | 36 | 2 | – | – | 2 | 2 | 22 | – | – | 1 |
| Benbecula | 020 | 11 | 81 | pr. | 18·7 | +14 | 39 | 34 | 2 | – | – | 4 | 4 | 20 | – | – | 1 |
| Stornoway | 350 | 10 | 80 | c | 17·3 | +10 | 41 | 34 | 5 | – | – | 7 | 7 | 30 | – | – | 2 |
| Cape Wrath | 360 | 13 | 83 | pr. | 15·1 | +05 | 42 | 39 | 9 | – | – | 6 | 6 | 20 | – | – | 1 |
| Sule Skerry | 360 | 13 | 82 | bc | 13·9 | +00 | 42 | 42 | 3 | – | – | 4 | 4 | 10 | – | – | 1 |
| Renfrew | 280 | 03 | 80 | bc | 15·9 | +14 | 36 | 32 | 5 | – | – | 4 | 4 | 37 | – | – | 0 |
| Dyce | 310 | 15 | 81 | b | 11·8 | +06 | 39 | 34 | – | 6 | – | 1 | – | – | – | – | 1 |
| Wick | 350 | 15 | 80 | pr. | 13·0 | +11 | 41 | 35 | 2 | – | – | 5 | 5 | 20 | – | – | 1 |
| Lerwick | 350 | 23 | 81 | bc/pr | 09·5 | +14 | 37 | 34 | 9 | – | 3 | 5 | 5 | 18 | – | – | 1 |
| Blacksod Point | 010 | 03 | 81 | o | 20·6 | +08 | 49 | 44 | 6 | – | – | 8 | 8 | 25 | – | – | 1 |
| Malin Head | 360 | 09 | 71 | bc | 19·7 | +10 | 45 | 34 | 1 | – | – | 3 | 3 | 36 | – | – | 1 |
| Aldergrove | 030 | 02 | 81 | b | 18·2 | +11 | 38 | 35 | 8 | – | – | 1 | 1 | 35 | – | – | 1 |
| Castle Archdale | 330 | 09 | 81 | bc | 19·3 | +08 | 42 | 37 | 6 | – | – | 3 | 3 | 30 | – | – | 1 |
| Birr Castle | | | | | | | | | | | | | | | | | 1 |
| Collinstown | 200 | 07 | 81 | b | 18·9 | +10 | 39 | 35 | – | 4 | – | 1 | 1 | 81 | – | – | 1 |
| Rineanna | 350 | 12 | 81 | o | 20·2 | +06 | 48 | 47 | 6 | – | – | 8 | 2 | 08 | – | – | 1 |
| Valentia | 350 | 10 | 80 | c | 21·0 | +00 | 53 | 50 | 6 | – | – | 7 | 7 | 10 | – | – | 1 |
| Midleton | 340 | 06 | 81 | bc | 19·3 | +07 | 49 | 46 | 5 | 3 | 2 | 5 | 2 | 21 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21h.–09h.: Min. °F. (41) | Temperature 21h.–09h.: Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew | crR | bm.ob | 39 | 30 | 0·4 |
| London Airport | ccir.cr.bc | bcbbm. | 38 | 33 | 0·3 |
| Lympne | cfo.bc | bcb | 38 | 35 | – |
| Tangmere | bcir.c | b | 39 | 32 | TR |
| Calshot | bccr. | cr.bcb | 42 | 40 | 2 |
| Boscombe Down | bcc.ir. | bc | 37 | 31 | 0·3 |
| Felixstowe | cc.ir.c | cm.ob | 40 | 34 | 0·1 |
| Gorleston | bcpr.cpr.b | bccpr.cm. | 40 | 34 | 2 |
| West Raynham | bccpr. | cpr.b | 37 | 33 | 0·2 |
| Mildenhall | bcbcb | b | 36 | 30 | – |
| Cranfield | cr.r.cbc | bcbcb | 35 | 30 | 0·2 |
| Elmdon | ord.m.bc | bbm. | 36 | 31 | 0·5 |
| Cottesmore | bbccm.b | bbm. | 35 | 32 | – |
| Watnall | bbccb | bbz. | 35 | 28 | – |
| Ross-on-Wye | o Pcc | bccb | 39 | 29 | 3 |
| Shawbury | cr.r.cd.r.m. | bcpr.r.bcbcb | 35 | 33 | 0·1 |
| Bristol | c | bcb | 39 | 27 | – |
| Plymouth | cm.c.ir.m. | ccidoc | 48 | 46 | TR |
| Chivenor | bcc | cir.idc | 46 | 41 | 0·3 |
| St. Eval | com.c | cido.mo.c | 48 | 47 | 0·1 |
| Culdrose | bc.ido | c.id.bc | 50 | 44 | TR |
| Scilly, St. Mary's | cbc | bcc.oi.foir. | 51 | – | 0·6 |
| Guernsey | cbcc | cir.r.r.c | 48 | 47 | 0·6 |
| Aberporth | bbcc.ir.c | bccpr. | 44 | 40 | 0·1 |
| Pembroke Dock | bcc | ctd.bcc | 45 | 38 | TR |
| Holyhead (Valley) | cdm.o.ir.bc | bcjpr.b | 39 | 31 | 0·5 |
| Manchester | bc.ir. | bwx.m. | 32 | 22 | TR |
| Squires Gate | bz. | bz.bbz. | 40 | 32 | – |
| Silloth | cbb | bbvb | 34 | 26 | – |
| Finningley | bc.m.cbc | bbz. | 36 | 32 | – |
| Spurn Head | bcbcpr. | bbcpr. | 38 | – | 0·1 |
| Dishforth | bcb | b | 38 | 35 | – |
| Tynemouth | orr.m.cpr.b | bcbcz. | 36 | 32 | – |
| Leuchars | b | bbc | 34 | 29 | 0·4 |
| Eskdalemuir | cpr.bx | bx | 30 | 27 | – |
| Prestwick | p | bx | 32 | 25 | – |
| West Freugh | bc.mb | b | 36 | 30 | TR |
| Ronaldsway | bcpr.b | bb | 39 | 35 | 0·1 |
| Tiree | bcb | bbcpr. | 42 | 36 | 0·1 |
| Benbecula | bcpr.bx | bxbcpr.c | 36 | 25 | – |
| Stornoway | b | bc | 38 | 34 | – |
| Cape Wrath | | | 39 | 35 | 1 |
| Sule Skerry | | | 40 | – | – |
| Renfrew | bccbcb | bbc | 33 | 28 | 1 |
| Dyce | bcpr | bcpr. | 37 | 33 | – |
| Wick | pr.bcb | bbcpr. | 36 | 30 | 0·2 |
| Lerwick | cpr.bbc | bccpr.h.b | 36 | 30 | 1 |
| Blacksod Point | c | d | 47 | 43 | 0·4 |
| Malin Head | | bc | 44 | – | 0·2 |
| Aldergrove | cpr.bc | bbcc | 36 | 29 | 0·1 |
| Castle Archdale | b | bbcc | 41 | 37 | – |
| Birr Castle | r | | 41 | 34 | 0·5 |
| Collinstown | d | b | 37 | 34 | 1 |
| Rineanna | d | c | 46 | 43 | TR |
| Valentia | d | r | 50 | 48 | 0·5 |
| Midleton | c | d | 47 | 41 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility | Cloud: Form Low | Cloud: Form Med. | Cloud: Form High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Explorer | 56°36′ | 10°36′ | 1019 | +01 | 010 | 15 | bc | c | 47 | 52 | 36 | 98 | 5 | – | – | 4 | 4 | 8 |
| Mermoz | 45°0′ | 16°0′ | 1027 | -08 | 110 | 02 | o/d | d | 57 | 59 | 50 | 98 | 5 | – | – | 8 | 8 | 1 |
| Polar Front | 66°0′ | 20°E | 1003 | +11 | 360 | 22 | b | pr | 44 | 46 | 32 | 99 | 3 | – | – | 2 | 2 | 5 |
| Weather Observer | 52°12′ | 20°30′ | 1025 | -12 | 230 | 10 | c | c | 55 | 55 | 54 | 96 | 5 | 7 | – | 3 | 7 | 15 |
| Weather Watcher | 59°0′ | 19°54′ | 1020 | -07 | 170 | 12 | c | c | 49 | 52 | 49 | 98 | 6 | – | – | 7 | 7 | 21 |
| Cirrus | 59°42′ | 6°18′ | 1015 | +10 | 010 | 25 | c | c | 45 | 47 | 37 | 97 | 2 | – | – | 6 | 6 | 14 |
| U.S. Ship "A" | 62°0′ | 33°0′ | 1012 | -22 | 180 | 10 | r or c | r | 45 | 42 | 45 | 04 | 6 | – | – | 8 | 8 | 3 |
| U.S. Ship "D" | 44°0′ | 41°0′ | 1025 | +19 | 320 | 16 | bc | c | 51 | 65 | 45 | 80 | 5 | 1 | – | 3 | 5 | 6½ |
| U.S. Ship "C" | 52°18′ | 35°30′ | 1011 | +29 | 230 | 27 | jp | pr | 51 | 49 | 49 | 80 | 2 | – | – | 6 | 6 | 8 |
| Irish Cedar | 36°24′ | 15°24′ | 1021 | +03 | – | 0 | o/r | r | 49 | 51 | 48 | 97 | 5 | – | – | 8 | 8 | x |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility | Cloud: Form Low | Cloud: Form Med. | Cloud: Form High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MERMOZ | 45°0′ | 16°0′ | 1026 | -04 | 010 | 08 | c/d | d | 57 | 59 | 52 | 98 | 5 | – | – | 7 | 7 | 1 |
| WEATHER OBSERVER | 52°24′ | 20°24′ | 1023 | -04 | 230 | 11 | d r. | r | 55 | 54 | 55 | 97 | 6 | – | – | 8 | 8 | 5 |
| POLAR FRONT | 66°0′ | 02°0′E | 1004 | -01 | 360 | 26 | o | pr | 44 | 45 | 36 | 99 | 9 | – | – | 6 | 8 | 19 |
| WEATHER EXPLORER | 59°0′ | 18°54′ | 1018 | -09 | 150 | 13 | o | d | 50 | 52 | 50 | 98 | 6 | – | – | 8 | 8 | x |
| NOTTINGHAM | 45°0′ | 20°36′ | 1027 | -10 | 040 | 05 | o/pr | c | 59 | 61 | 57 | 98 | 2 | – | – | 8 | 8 | 8 |
| WEATHER WATCHER | 56°18′ | 09°18′ | 1020 | +07 | 030 | 15 | bc | bc | 47 | 53 | 38 | 98 | 5 | – | – | 3 | 3 | x |
| SAMARIA | 52°30′ | 20°48′ | 1023 | +00 | 250 | 15 | o/d | d | 55 | 55 | 55 | 98 | 5 | – | – | 8 | 8 | 6½ |
| U.S. SHIP 'A' | 62°0′ | 33°0′ | 1004 | -32 | 140 | 30 | r r | r | 45 | 47 | 44 | 09 | – | 2 | – | 8 | 8 | 19 |
| LAURENTIA | 56°6′ | 13°54′ | 1021 | +08 | 350 | 05 | c | c | 51 | 53 | 47 | 98 | 8 | 7 | – | 2 | 6 | 5 |
| U. S. SHIP 'D' | 44°0′ | 41°0′ | 1024 | -04 | 360 | 12 | c | c | 56 | 66 | 43 | 80 | 5 | 7 | 8 | 2 | 7 | |

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* Information not usually received.

† Code figure (see Introduction)

M.30 Pres. M.O. Dunstable

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No. 33228. Date of issue Wednesday 12th November 1952

## OBSERVATIONS at 12h. G.M.T. 11th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Form Medium † (10) | Form High † (11) | Total amount 0-8 (12) | Main layer Amt. 0-8 (13) | Main layer Ht. † (14) | Lowest layer Amt. 0-8 (15) | Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 360 | 14 | 30 | b | 15·3 | +04 | 45 | 34 | 1 | – | – | 1 | 1 | 30 | – | – |
| London Airport | 340 | 10 | 64 | b | 15·5 | +06 | 46 | 38 | 1 | – | – | 1 | 1 | 20 | – | – |
| Lympne | 330 | 11 | 64 | b | 13·5 | +08 | 46 | 39 | 1 | – | – | 1 | 1 | 25 | – | – |
| Tangmere | 340 | 10 | 82 | b | 16·1 | +07 | 46 | 33 | 2 | – | – | 1 | 1 | 28 | – | – |
| Calshot | 360 | 11 | 81 | bc | 16·1 | +01 | 47 | 36 | 1 | – | – | 3 | 3 | 25 | – | – |
| Boscombe Down | 350 | 14 | 81 | bc | 17·1 | +07 | 45 | 34 | 1 | – | – | 3 | 3 | 25 | – | – |
| Felixstowe | 300 | 15 | 64 | b | 12·9 | +09 | 44 | 39 | 1 | – | – | 2 | 2 | 30 | – | – |
| Gorleston | 310 | 15 | 22 | pb | 10·9 | +07 | 45 | 38 | 9 | – | – | 6 | 6 | 19 | – | – |
| West Raynham | 330 | 18 | 81 | bc | 12·5 | +09 | 42 | 34 | 8 | – | – | 5 | 3 | 25 | – | – |
| Mildenhall | 330 | 15 | 80 | b | 14·0 | +08 | 44 | 35 | – | 4 | – | 2 | 2 | 80 | – | 2 |
| Cranfield | 310 | 06 | 56 | b | 15·4 | +05 | 44 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Elmdon | 330 | 15 | 32 | b | 16·7 | +07 | 44 | 34 | – | – | – | 0 | 0 | – | 0 | – |
| Cottesmore | 310 | 15 | 56 | b | 14·6 | +01 | 43 | 34 | – | – | – | 0 | 0 | – | 0 | – |
| Watnall | 330 | 16 | 32 | b | 15·6 | +06 | 45 | 32 | – | – | – | 0 | 0 | – | 0 | – |
| Ross-on-Wye | 360 | 08 | 82 | b | 17·8 | +11 | 46 | 34 | 1 | – | – | 1 | 3 | 30 | – | – |
| Shawbury | 340 | 16 | 80 | b | 17·8 | +10 | 46 | 33 | 1 | – | 1 | 1 | 1 | 30 | – | – |
| Bristol | 340 | 10 | 81 | b | 17·2 | +10 | 47 | 36 | 1 | – | 1 | 1 | 1 | 20 | – | – |
| Plymouth | 020 | 12 | 81 | c | 18·5 | +05 | 51 | 38 | 5 | – | 1 | 6 | 4 | 25 | – | – |
| Chivenor | 350 | 14 | 82 | c | 17·6 | +04 | 50 | 41 | 5 | – | 8 | 6 | 5 | 45 | 3 | 25 |
| St. Eval | 340 | 12 | 82 | c | 19·1 | +08 | 49 | 41 | 2 | – | 1 | 7 | 7 | 18 | – | – |
| Culdrose | 330 | 17 | 81 | c | 19·0 | +11 | 50 | 44 | 1 | – | 6 | 7 | 1 | 22 | – | – |
| Scilly, St. Mary's | 360 | 13 | 81 | c | 20·1 | +10 | 52 | 48 | 5 | – | – | 7 | 7 | 16 | – | – |
| Guernsey | 350 | 16 | 82 | c | 17·6 | +13 | 50 | 37 | 8 | – | 2 | 6 | 5 | 28 | 2 | 20 |
| Aberporth | 360 | 07 | 83 | bc | 18·5 | +09 | 48 | 39 | 8 | 3 | – | 3 | 1 | 18 | – | – |
| Pembroke Dock | 360 | 14 | 81 | pb | 19·7 | +11 | 49 | 38 | 8 | – | 2 | 7 | 7 | 30 | 4 | 20 |
| Holyhead (Valley) | 020 | 13 | 82 | bc | 18·1 | +05 | 49 | 37 | 2 | – | 1 | 3 | 2 | 25 | – | – |
| Manchester | 340 | 12 | 28 | b | 16·9 | +06 | 44 | 33 | 1 | – | – | 1 | 0 | – | 0 | – |
| Squires Gate | 320 | 13 | 40 | b | 17·4 | +04 | 46 | 36 | 8 | – | – | 1 | 1 | 25 | – | – |
| Silloth | 330 | 09 | 80 | b | 17·8 | +05 | 44 | 34 | 8 | – | 1 | 1 | 1 | 25 | – | – |
| Finningley | 310 | 13 | 40 | b | 14·9 | +09 | 45 | 32 | 5 | 4 | – | 1 | 1 | 80 | – | – |
| Spurn Head | 340 | 24 | 40 | bc | 12·3 | +11 | 42 | 37 | 1 | – | – | 4 | 4 | 25 | – | – |
| Dishforth | 320 | 13 | 84 | b | 15·5 | +14 | 45 | 30 | 1 | 4 | – | 2 | 1 | 30 | – | – |
| Tynemouth | 320 | 13 | 32 | bc | 15·1 | +09 | 44 | 31 | 2 | – | – | 4 | 4 | 32 | – | – |
| Leuchars | 340 | 11 | 82 | bc | 16·5 | +12 | 44 | 34 | 8 | – | – | 5 | 5 | 35 | – | – |
| Eskdalemuir | 330 | 08 | 81 | b | 17·5 | +13 | 42 | 31 | 1 | – | – | 1 | 1 | 30 | – | – |
| Prestwick | 320 | 12 | 80 | b | 18·8 | +10 | 47 | 36 | 8 | 4 | 1 | 2 | 1 | 60 | – | – |
| West Freugh | 330 | 15 | 82 | b | 19·4 | +10 | 47 | 36 | 8 | – | 1 | 1 | 1 | 30 | – | – |
| Ronaldsway | 360 | 13 | 84 | b | 18·8 | +10 | 47 | 36 | 1 | – | 1 | 1 | 1 | 25 | – | – |
| Tiree | 360 | 16 | 84 | c | 20·7 | +11 | 47 | 34 | 8 | – | – | 7 | 7 | 35 | 2 | 25 |
| Benbecula | 360 | 11 | 82 | c | 20·2 | +02 | 46 | 36 | 8 | – | – | 7 | 7 | 40 | 1 | 26 |
| Stornoway | 360 | 15 | 81 | c | 19·9 | +12 | 45 | 35 | 5 | – | – | 6 | 6 | 40 | – | – |
| Cape Wrath | 050 | 13 | 83 | bc | 18·0 | +11 | 43 | 33 | 8 | – | – | 5 | 5 | 25 | – | – |
| Sule Skerry | 340 | 13 | 82 | c | 17·9 | +16 | 44 | 40 | 2 | – | – | 6 | 6 | 10 | – | – |
| Renfrew | 300 | 11 | 40 | bc | 18·6 | +10 | 46 | 36 | 8 | 3 | – | 4 | 2 | 35 | – | – |
| Dyce | 330 | 15 | 80 | jp | 15·0 | +13 | 43 | 37 | 9 | – | – | 3 | 3 | 20 | 1 | 15 |
| Wick | 350 | 12 | 82 | bc/pr | 16·2 | +15 | 41 | 35 | 9 | 3 | – | 3 | 2 | 25 | – | – |
| Lerwick | 330 | 18 | 81 | pb | 13·5 | +19 | 39 | 36 | 9 | – | – | 7 | 7 | 19 | – | – |
| Blacksod Point | 340 | 05 | 81 | b | 22·6 | +17 | 50 | 41 | 1 | – | – | 1 | 1 | 29 | – | – |
| Malin Head | 360 | 09 | 81 | bc | 21·2 | +06 | 47 | 35 | 2 | – | 1 | 5 | 3 | 36 | – | – |
| Aldergrove | 350 | 04 | 81 | pb | 20·9 | +08 | 44 | 40 | 3 | – | – | 7 | 6 | 22 | 3 | 17 |
| Castle Archdale | 310 | 06 | 83 | c | 21·3 | +05 | 46 | 41 | 8 | – | – | 6 | 6 | 30 | – | – |
| Birr Castle | 360 | 09 | 81 | bc | 21·2 | +10 | 49 | 40 | 1 | – | – | 8 | 5 | 3 | 48 | – |
| Collinstown | 330 | 09 | 81 | b | 21·0 | +02 | 46 | 38 | 1 | – | – | 2 | 1 | 1 | 20 | – |
| Rineanna | 350 | 07 | 81 | c | 22·5 | +08 | 50 | 39 | 8 | 3 | 1 | 6 | 1 | 25 | – | – |
| Valentia | 030 | 03 | 81 | c | 22·9 | +08 | 53 | 48 | 8 | – | – | 7 | 5 | 45 | 1 | 15 |
| Midleton | 340 | 07 | 81 | c | 21·8 | +05 | 50 | 44 | 5 | 3 | – | 7 | 7 | 21 | – | – |

## OBSERVATIONS at 18h. G.M.T. 11th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Form Medium † (26) | Form High † (27) | Total amount 0-8 (28) | Main layer Amt. 0-8 (29) | Main layer Ht. † (30) | Lowest layer Amt. 0-8 (31) | Lowest layer Ht. † (32) | 24h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 340 | 05 | 30 | c | 18·4 | +21 | 43 | 32 | 4 | – | – | 7 | 7 | 30 | – | – | 1 |
| London Airport | 340 | 15 | 19 | b | 18·0 | +17 | 40 | 35 | 4 | – | – | – | – | – | – | – | 1 |
| Lympne | 330 | 10 | 32 | b | 16·0 | +19 | 40 | 35 | 5 | – | – | 1 | – | – | – | – | 1 |
| Tangmere | 320 | 02 | 16 | b | 18·9 | +24 | 39 | 33 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Calshot | 270 | 05 | 24 | b | 18·9 | +22 | 42 | 32 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Boscombe Down | 360 | 05 | 40 | b | 19·6 | +20 | 38 | 31 | 5 | – | – | 1 | 1 | 30 | – | – | 0 |
| Felixstowe | 310 | 15 | 64 | pr | 15·3 | +15 | 44 | 39 | 2 | – | – | 4 | 4 | 30 | – | – | 1 |
| Gorleston | 340 | 12 | 56 | bc/pr | 14·0 | +17 | 42 | 37 | 3 | – | – | 4 | 4 | 28 | – | – | 2 |
| West Raynham | 320 | 16 | 56 | pr | 15·5 | +20 | 40 | 38 | 9 | 6 | 3 | 5 | 4 | 15 | – | – | 1 |
| Mildenhall | 310 | 10 | 64 | b | 17·1 | +21 | 41 | 35 | 5 | – | – | 1 | 1 | 30 | – | – | 1 |
| Cranfield | 290 | 01 | 40 | bc | 18·4 | +21 | 38 | 30 | – | 3 | 5 | 3 | 2 | 81 | – | – | 0 |
| Elmdon | 320 | 08 | 08 | z | 19·2 | +21 | 38 | 32 | 5 | – | – | 1 | 1 | 35 | – | – | 1 |
| Cottesmore | 320 | 11 | 40 | b | 17·8 | +17 | 40 | 33 | 5 | – | – | 1 | 1 | 30 | – | – | 1 |
| Watnall | 310 | 06 | 32 | b | 19·0 | +24 | 37 | 31 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Ross-on-Wye | 350 | 05 | 81 | b | 19·9 | +16 | 41 | 32 | 4 | – | – | 1 | – | – | – | – | 1 |
| Shawbury | 310 | 09 | 81 | b | 20·4 | +23 | 37 | 32 | 4 | – | 1 | 1 | – | – | – | – | 1 |
| Bristol | 340 | 04 | 32 | b | 19·5 | +18 | 42 | 33 | 4 | – | 1 | 1 | – | – | – | – | 1 |
| Plymouth | – | 0 | 32 | b | 20·3 | +17 | 46 | 40 | 5 | – | – | 1 | 1 | 25 | – | – | 0 |
| Chivenor | 030 | 06 | 81 | b | 20·7 | +17 | 44 | 36 | – | 7 | – | 1 | 1 | 80 | – | – | 1 |
| St. Eval | 010 | 14 | 82 | c/pr | 21·1 | +17 | 47 | 41 | 4 | – | 1 | 7 | 6 | 20 | – | – | 1 |
| Culdrose | 360 | 09 | 80 | b | 21·5 | +17 | 43 | 40 | 5 | – | 8 | 2 | 2 | 25 | – | – | 1 |
| Scilly, St. Mary's | 010 | 13 | 82 | c | 21·8 | +16 | 47 | 38 | 5 | – | – | 6 | 6 | 20 | – | – | 1 |
| Guernsey | 350 | 12 | 82 | bc | 19·3 | +19 | 46 | 34 | 2 | – | 1 | 4 | 4 | 25 | – | – | 1 |
| Aberporth | 020 | 09 | 82 | bc | 20·5 | +12 | 45 | 35 | 5 | – | – | 3 | 3 | 22 | – | – | 1 |
| Pembroke Dock | 320 | 05 | 81 | b | 21·6 | +16 | 45 | 39 | 4 | 4 | – | 2 | 2 | 35 | – | – | 1 |
| Holyhead (Valley) | 010 | 10 | 81 | bc | 20·6 | +14 | 45 | 35 | 5 | – | – | 3 | 3 | 25 | – | – | 1 |
| Manchester | 330 | 07 | 09 | bc | 19·5 | +19 | 38 | 30 | 5 | – | – | 3 | 3 | 45 | – | – | 3 |
| Squires Gate | 350 | 11 | 20 | b | 20·0 | +17 | 44 | 31 | 2 | – | – | 2 | 2 | 25 | – | – | 1 |
| Silloth | 350 | 09 | 80 | b | 20·4 | +19 | 43 | 33 | 4 | 4 | – | 1 | – | – | – | – | 1 |
| Finningley | 310 | 10 | 48 | b | 18·0 | +20 | 42 | 28 | 4 | – | – | 2 | 2 | 50 | – | – | 0 |
| Spurn Head | 350 | 20 | 40 | c | 15·1 | +19 | 42 | 40 | 3 | – | – | 6 | 6 | 15 | – | – | 1 |
| Dishforth | 310 | 10 | 80 | b | 18·7 | +18 | 40 | 32 | 5 | – | – | 1 | 1 | 40 | – | – | 1 |
| Tynemouth | 320 | 13 | 40 | bc/pr | 18·5 | +16 | 41 | 33 | 2 | – | – | 4 | 4 | 32 | – | – | 1 |
| Leuchars | 310 | 02 | 80 | c | 19·6 | +17 | 42 | 33 | 5 | – | – | 6 | 6 | 46 | – | – | 1 |
| Eskdalemuir | 280 | 02 | 80 | b | 20·5 | +21 | 35 | 30 | 1 | – | – | 1 | – | – | – | – | 1 |
| Prestwick | 030 | 05 | 40 | c | 20·9 | +17 | 44 | 37 | 5 | 3 | – | 7 | 6 | 40 | – | – | 0 |
| West Freugh | 300 | 06 | 82 | bc | 21·7 | +14 | 37 | 34 | 4 | 4 | – | 5 | 4 | 54 | – | – | 3 |
| Ronaldsway | 360 | 10 | 83 | c | 22·3 | +13 | 44 | 34 | 8 | – | – | 6 | 5 | 35 | 1 | 24 | 1 |
| Tiree | 360 | 10 | 83 | c | 22·3 | +13 | 44 | 34 | 8 | – | – | 6 | 5 | 35 | 1 | 24 | 1 |
| Benbecula | 350 | 09 | 82 | c/pr | 22·6 | +12 | 44 | 34 | 8 | – | – | 7 | 7 | 47 | 1 | 25 | 1 |
| Stornoway | 300 | 06 | 81 | c | 21·7 | +13 | 42 | 37 | 5 | – | – | 7 | 7 | 35 | 2 | 18 | 2 |
| Cape Wrath | 050 | 09 | 83 | pr | 20·1 | +14 | 42 | 34 | 8 | – | – | 7 | 7 | 20 | – | – | 1 |
| Sule Skerry | 340 | 13 | 82 | c | 18·9 | +00 | 43 | 43 | 7 | – | – | 6 | 6 | 10 | – | – | 1 |
| Renfrew | 220 | 03 | 13 | bc | 21·0 | +18 | 42 | 36 | 5 | 4 | – | 5 | 5 | 35 | – | – | 0 |
| Dyce | 290 | 12 | 80 | b | 18·8 | +22 | 39 | 37 | 4 | – | – | 1 | 1 | 30 | – | – | 1 |
| Wick | 340 | 08 | 81 | o | 19·3 | +17 | 40 | 35 | 9 | – | – | 8 | 8 | 64 | 1 | 25 | 1 |
| Lerwick | 330 | 14 | 81 | b | 15·9 | +13 | 38 | 30 | 9 | – | – | 1 | 1 | 25 | – | – | 1 |
| Blacksod Point | – | 0 | 81 | c | 23·2 | +06 | 45 | 42 | 8 | – | – | 6 | 6 | 37 | – | – | 0 |
| Malin Head | 360 | 05 | 44 | bc | 23·1 | +13 | 47 | 32 | 8 | 3 | – | 5 | 2 | 83 | 3 | 36 | 1 |
| Aldergrove | 360 | 01 | 82 | c | 22·4 | +12 | 41 | 37 | 5 | 4 | – | 6 | 6 | 25 | – | – | 1 |
| Castle Archdale | 010 | 04 | 83 | b | 23·2 | +14 | 40 | 37 | – | 4 | 2 | 1 | – | – | – | – | 1 |
| Birr Castle | 360 | 09 | 81 | b | 22·0 | +07 | 40 | 38 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Collinstown | 330 | 09 | 81 | bc | 22·9 | +11 | 41 | 36 | 5 | 3 | – | 5 | 4 | 48 | – | – | 1 |
| Rineanna | 350 | 07 | 81 | b | 23·9 | +11 | 42 | 37 | 5 | – | – | 1 | 1 | 40 | – | – | 1 |
| Valentia | 340 | 02 | 82 | b | 23·9 | +11 | 42 | 37 | 5 | – | – | 1 | 1 | 40 | – | – | 1 |
| Midleton | 080 | 07 | 81 | o | 24·1 | +13 | 51 | 46 | 8 | – | – | 8 | 2 | 23 | – | – | 1 |
| | 340 | 07 | 81 | c | 21·8 | +18 | 40 | 38 | 5 | – | 1 | 3 | 3 | 32 | – | – | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | bz0 | cpz0w | 47 | 7·4 | – |
| London Airport | az0by | azyym0cb | 47 | * | – |
| Lympne | bpcb | bbw | 47 | * | – |
| Tangmere | bbcby | bybz0bm0 | 47 | 7·6 | – |
| Calshot | b | bz0 | 48 | 8·0 | – |
| Boscombe Down | pcbyb | bbm0x | 47 | 7·5 | – |
| Felixstowe | b | bbcpr0cpr0l | 46 | 6·8 | Tr |
| Gorleston | cpr0m0 | cpr0cpr0l | 46 | 4·5 | 1 |
| West Raynham | pbzc | cpr0bcpr0b | 45 | 5·6 | 1 |
| Mildenhall | bbc | cb | 46 | 7·0 | – |
| Cranfield | bby | bbcb | 46 | 8·1 | – |
| Elmdon | b | bbz | 45 | 6·9 | – |
| Cottesmore | bm0bz0 | bcz0bz0bm0 | 44 | 7·6 | – |
| Watnall | bbcz0 | bcbz0 | 47 | 6·3 | – |
| Ross-on-Wye | bbcb | bcyb | 47 | 8·0 | – |
| Shawbury | bbcvb | bbw | 47 | 7·7 | – |
| Bristol | b | b | 48 | 8·0 | – |
| Plymouth | cbcpr0 | bbm0 | 51 | 5·5 | Tr |
| Chivenor | cbc | bcbw | 51 | 6·7 | – |
| St. Eval | ccpr0bc | bccpr0b | 49 | 3·5 | Tr |
| Culdrose | cidr0cbc | bcbbcidr0 | 51 | 3·6 | – |
| Scilly, St. Mary's | cpr | cbc | 52 | 3·4 | Tr |
| Guernsey | bcc | cbcb | 52 | 3·7 | – |
| Aberporth | cpr0cbbc | bcpr0bccpr0 | 49 | 4·9 | Tr |
| Pembroke Dock | cpr0cbc | bcpr0bcbr0 | 50 | 3·0 | Tr |
| Holyhead (Valley) | bcv | bcvb | 51 | 7·4 | – |
| Manchester | bm0z0bcz0 | bz0bcz0bzbm | 45 | 6·9 | – |
| Squires Gate | bz0 | bz0z0 | 47 | 7·8 | – |
| Silloth | b | b | 46 | 7·7 | – |
| Finningley | bz0bybcy | bcz0ybz0 | 46 | 6·9 | – |
| Spurn Head | bcc | cpr0bc | 44 | 5·7 | 0·3 |
| Dishforth | bbycb | bcyb | 46 | 5·4 | – |
| Tynemouth | bcz0 | bcpr0z0bz0 | 45 | 5·5 | 0·3 |
| Leuchars | bcc | cbccbc | 45 | 2·5 | – |
| Eskdalemuir | bxb | b | 43 | 7·3 | – |
| Prestwick | bbccy | bccbcz0 | 48 | 7·0 | – |
| West Freugh | b | bbx | 47 | * | – |
| Ronaldsway | b | bbwbc | 47 | 7·8 | – |
| Tiree | bcjpcv | cvyc | 47 | 0·8 | 0·1 |
| Benbecula | ccpr0 | cpr0cbc | 47 | 0·5 | 0·1 |
| Stornoway | cbcc | ccpr0c | 46 | 2·1 | Tr |
| Cape Wrath | bcpr | cpr | 43 | * | 1 |
| Sule Skerry | | | 45 | * | 1 |
| Renfrew | bc | bccbcb if | 47 | 4·5 | – |
| Dyce | bcpr0bc | bccpr0b | 43 | 4·7 | 0·5 |
| Wick | bcpr0 | bccjpc | 44 | 3·7 | Tr |
| Lerwick | bccphor | bcc | 42 | 4·0 | Tr |
| Blacksod Point | b | f | 52 | 6·4 | – |
| Malin Head | bc | bc | 48 | * | 0·1 |
| Aldergrove | cbccpr0bbc | cbcb | 47 | * | 0·1 |
| Castle Archdale | cpr0bccpr0c | cbcb | 48 | 2·5 | Tr |
| Birr Castle | bc | b | 50 | 3·0 | – |
| Collinstown | b | c | 47 | 5·1 | – |
| Rineanna | b | bc | 51 | 5·6 | Tr |
| Valentia | bc | c | 55 | 2·7 | Tr |
| Midleton | d | bc | 52 | 4·5 | Tr |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24′ | 20°12′ | 1024 | +06 | 240 | 11 | c | d | 54 | 54 | 53 | 97 | 5 | 3 | – | 5 | 6 | 3 |
| WEATHER WATCHER | 59° 12′ | 18°48′ | 1015 | -17 | 150 | 17 | d d | d | 51 | 52 | 51 | 96 | 6 | – | – | 8 | 8 | 5 |
| WEATHER EXPLORER | 55°48′ | 08°12′ | 1021 | +04 | 360 | 12 | bc | c | 48 | 41 | 36 | 98 | 2 | 4 | 5 | 3 | 5 | 6½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1006 | +04 | 350 | 25 | jp | r | 43 | 46 | 36 | 98 | 9 | – | – | 7 | 7 | 8 |
| MERMOZ | 45°0′ | 16°0′ | 1026 | +00 | 360 | 10 | c | pr | 59 | 61 | 54 | 98 | 8 | 4 | 3 | 4 | 6 | 3 |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 993 | -49 | 140 | 25 | b b | pr | 46 | 42 | 46 | 46 | – | 2 | – | 8 | 8 | 8 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1034 | -05 | 090 | 14 | c | c | 58 | 58 | 47 | 80 | 5 | – | – | 7 | 7 | 5 |
| WOODFORD | 57°24′ | 35°30′ | 1002 | +30 | 240 | 30 | o | e | 44 | 50 | 44 | 96 | 3 | – | – | 8 | 8 | 5 |
| NEW YORK CITY | 53°36′ | 26°24′ | 1017 | +05 | 200 | 18 | c/s | bc | 53 | 53 | 53 | 98 | – | 3 | – | 0 | 6 | 3 |
| DEERPOOL | 43°24′ | 20°42′ | 1025 | +01 | 060 | 09 | o | bc | 59 | 61 | 53 | 99 | 8 | 7 | 8 | 2 | 8 | 1½ |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°18 | 20°12 | 1024 | +04 | 240 | 13 | bc | bc | 55 | 54 | 54 | 98 | – | 7 | 6 | 4 | 4 | 3 |
| WEATHER WATCHER | 59°0′ | 19°12′ | 1013 | -06 | 200 | 18 | o | d | 51 | 52 | 50 | 97 | 6 | – | – | 8 | 8 | 5 |
| POLAR FRONT | 66°0′ | 02°0E | 1009 | +14 | 350 | 27 | pr | pr | 43 | 46 | 36 | 99 | 9 | – | – | 4 | 4 | 8 |
| MERMOZ | 45°0′ | 16°0′ | 1026 | +04 | 020 | 14 | c j | c | 57 | 61 | 54 | 97 | 9 | 4 | 5 | 6 | 7 | 5 |
| U.S. SHIP "A" | 62°12 | 33°18 | 983 | -49 | 180 | 27 | r0 | r | 45 | 43 | 45 | 09 | 6 | – | – | 8 | 8 | 19 |
| AVISTONE | 37°36 | 03°12 | 1019 | -05 | 340 | 09 | bc | bc | 65 | 62 | 60 | 98 | 5 | 1 | 8 | 1 | 3 | – |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1020 | -15 | 180 | 04 | bc | bc | 65 | 68 | 47 | 80 | 5 | 1 | – | 4 | 5 | 19 |
| PHILOMEL | 44°12 | 09°12′ | 1022 | +00 | 020 | 02 | c | c | 56 | 60 | 48 | 99 | 5 | – | – | 7 | 7 | 16 |
| LAURENTIA | 56°24 | 19°30 | 1017 | -11 | 190 | 12 | id0 | r | 53 | 56 | 53 | 96 | 6 | – | – | 8 | 8 | 3 |
| AARON MURRAY | 51°24 | 28°30 | 1023 | +10 | 360 | 06 | b | b | 53 | 54 | 47 | 98 | 4 | – | – | 1 | 1 | 3 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Tuesday. 11th November

## 1952

Clark's Projection Scale. 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 3046 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◐ Sky ⅜ covered ◐ Sky ⅜ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₛ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

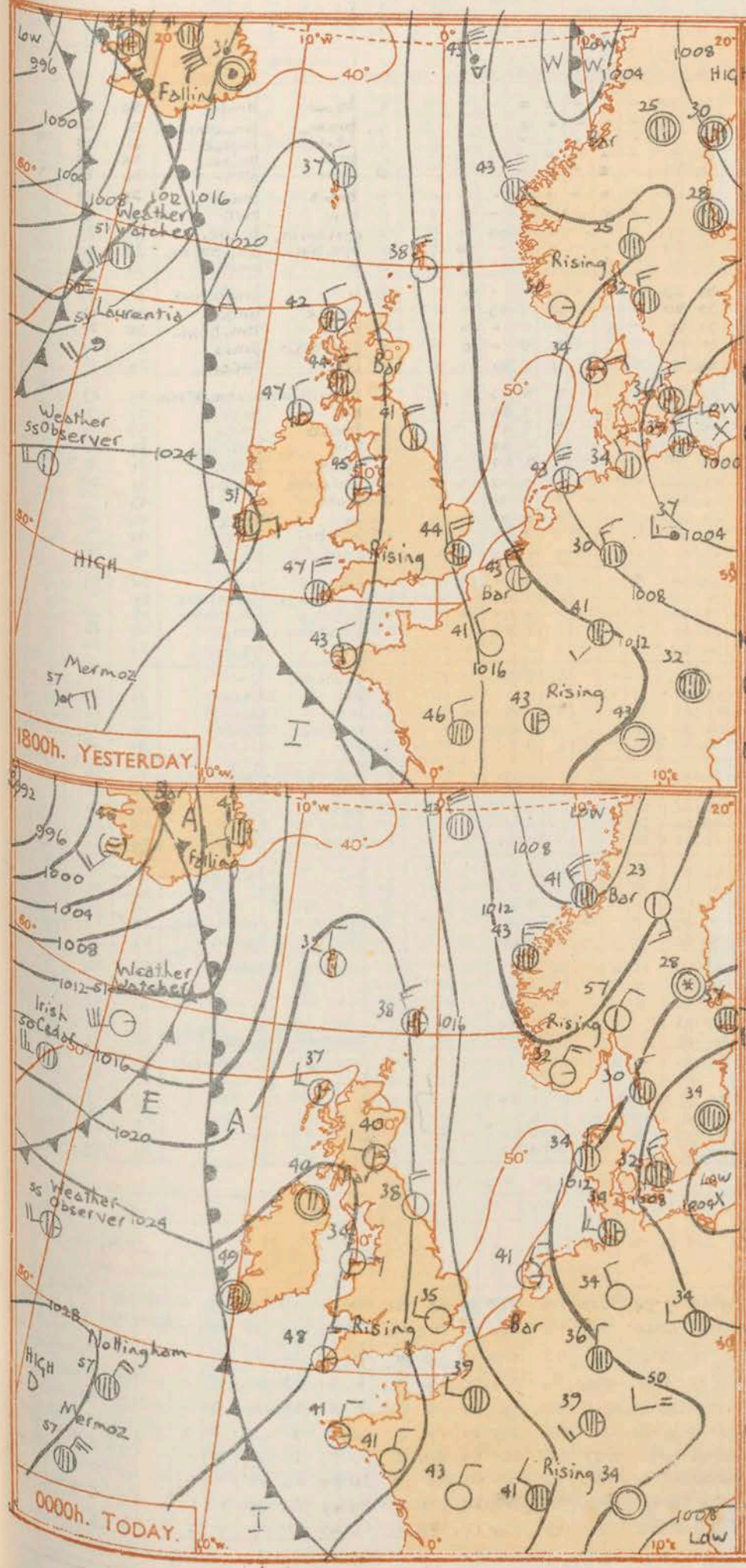
All times are G.M.T.

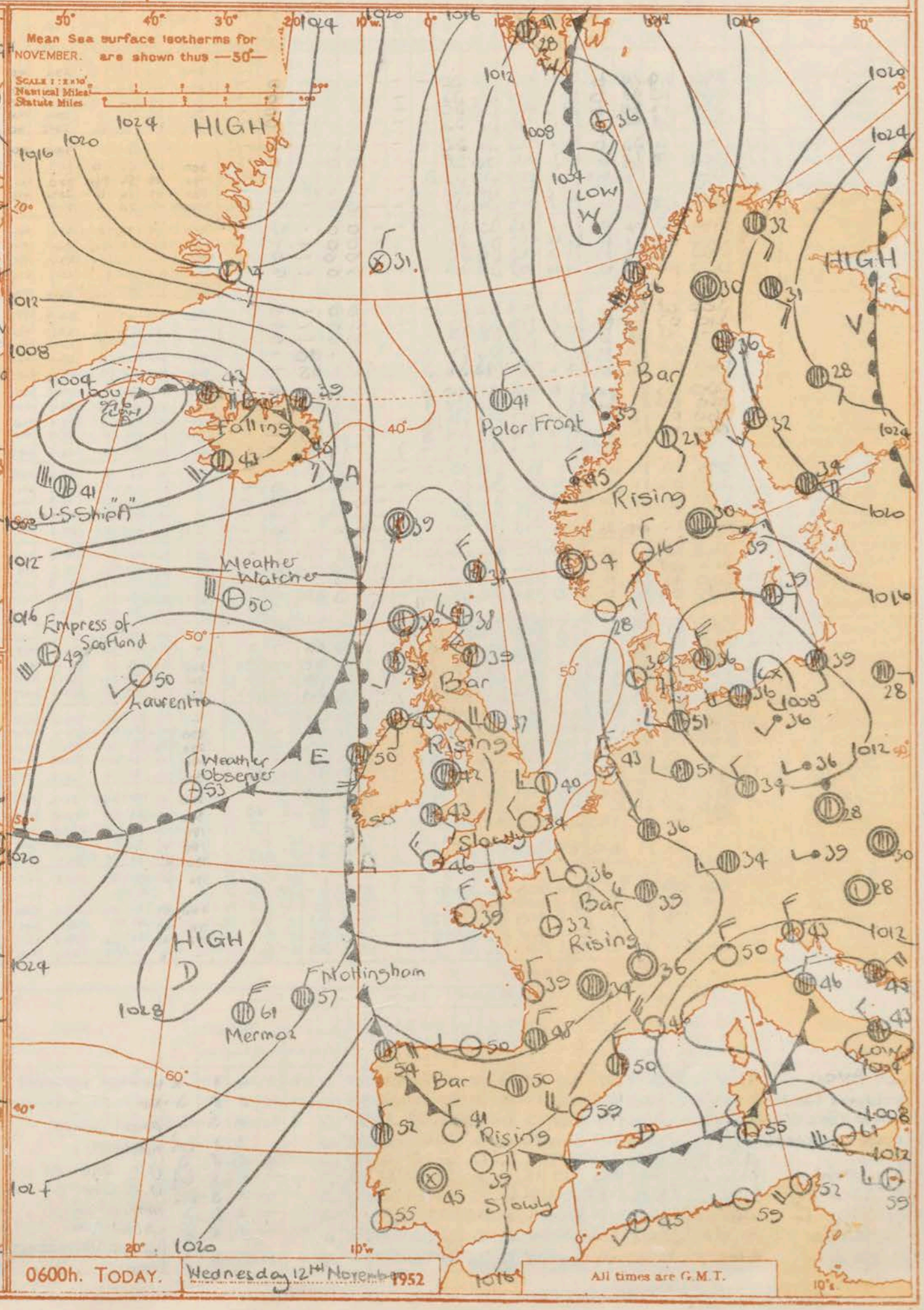
## GENERAL INFERENCE.

A ridge of high pressure covers the British Isles, and a trough of low pressure near west Scotland is moving very slowly east. It will be fine in most districts of England, though there will be a good deal of cloud in northwest England, and in Wales. Frost and fog patches are expected again in England tonight. In Scotland and North Ireland it will be mainly cloudy, with a little rain or drizzle in places. It will remain rather cold in most districts.

## FURTHER OUTLOOK.

Probably remaining dry and quiet in the southern half of the country, with fog in places night and morning. Cloudy in the North, with a little rain or drizzle at times.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 12th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | | | | | | | | | | |
| London Airport | 82 | 290 | 04 | 29 | b | 21·2 | +13 | 35 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Lympne | 341 | 330 | 10 | 48 | | 19·2 | +18 | 36 | 33 | – | – | – | 0 | 0 | – | 0 | – |
| Tangmere | 53 | 350 | 12 | 64 | | 21·3 | +10 | 38 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Calshot | 12 | 320 | 08 | 80 | b | 22·0 | +16 | 38 | 35 | – | – | – | 0 | 0 | – | 0 | – |
| Boscombe Down | 414 | – | 0 | 32 | b | 22·8 | +15 | 31 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Felixstowe | 10 | 300 | 14 | 64 | b | 18·3 | +16 | 40 | 38 | – | – | – | 0 | 0 | – | 0 | – |
| Gorleston | 5 | 320 | 10 | 56 | b | 19·3 | +16 | 42 | 37 | – | – | – | 5 | 5 | 20 | 1 | 20 |
| West Raynham | 250 | 310 | 11 | 48 | b | 18·7 | +18 | 38 | 35 | 2 | – | – | 5 | 5 | 20 | 1 | 20 |
| Mildenhall | 15 | 310 | 09 | 40 | b | 19·8 | +16 | 36 | 33 | – | – | – | 0 | 0 | – | 0 | – |
| Cranfield | 340 | 320 | 05 | 56 | b | 21·2 | +13 | 33 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Elmdon | 324 | 300 | 08 | 07 | b | 22·6 | +15 | 34 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Cottesmore | 440 | 310 | 11 | 64 | b | 21·2 | +15 | 39 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Watnall | 366 | 330 | 06 | 32 | b | 21·6 | +09 | 35 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 300 | 08 | 16 | b | 23·3 | +14 | 32 | 29 | – | – | – | 0 | 0 | – | 0 | – |
| Bristol | 192 | 210 | 03 | 64 | b | 22·8 | +15 | 33 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Plymouth | 90 | – | 0 | 56 | b | 23·8 | +15 | 38 | 34 | – | – | – | 0 | 0 | – | 0 | – |
| Chivenor | 20 | 060 | 04 | 80 | b | 23·8 | +14 | 37 | 36 | 5 | – | 1 | 2 | 1 | 40 | – | – |
| St. Eval | 336 | 060 | 03 | 82 | b | 24·2 | +16 | 43 | 38 | 5 | – | – | 2 | 2 | 45 | – | – |
| Culdrose | 260 | 030 | 03 | 82 | bc | 23·8 | +16 | 41* | 40 | 5 | – | – | 3 | 3 | 30 | – | – |
| Scilly, St. Mary's | 163 | 020 | 03 | 83 | bc | 24·2 | +15 | 46 | 40 | 1 | – | – | 2 | 2 | 20 | – | – |
| Guernsey | 340 | 360 | 06 | 82 | b | 23·0 | +17 | 43 | 39 | 5 | – | – | 2 | 2 | 20 | – | – |
| Aberporth | 375 | 010 | 06 | 82 | b | 23·6 | +14 | 42 | 34 | – | – | – | 2 | 2 | 40 | – | – |
| Pembroke Dock | 34 | – | 0 | 81 | b | 24·1 | +12 | 42 | 39 | 5 | 7 | – | 1 | 1 | 80 | – | – |
| Holyhead (Valley) | 32 | 090 | 02 | 81 | bc | 23·1 | +12 | 34 | 30 | 5 | – | – | 3 | 3 | 25 | – | – |
| Manchester | 230 | 320 | 02 | 12 | b | 22·6 | +13 | 33 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Squires Gate | 33 | 010 | 03 | 11 | b | 23·0 | +13 | 37 | 32 | – | – | – | 0 | 0 | – | 0 | – |
| Silloth | 25 | – | 0 | 40 | b | 23·4 | +17 | 35 | 32 | – | – | – | 0 | 0 | – | 0 | – |
| Finningley | 32 | 310 | 10 | 40 | b | 21·1 | +13 | 37 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Spurn Head | 29 | 360 | 18 | 32 | bc | 18·9 | +25 | 40 | 35 | 6 | – | – | 8 | 8 | 15 | – | – |
| Dishforth | 106 | 310 | 08 | 80 | b | 21·6 | +12 | 35 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Tynemouth | 108 | 340 | 13 | 56 | b | 21·3 | +15 | 38 | 30 | 1 | 6 | – | 2 | 2 | 40 | – | – |
| Leuchars | 36 | 290 | 05 | 80 | b | 22·0 | +14 | 40 | 35 | 5 | – | – | 3 | 3 | 40 | – | – |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 060 | 01 | 24 | b | 23·3 | +13 | 34 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| West Freugh | 52 | 290 | 02 | 48 | b | 24·0 | +13 | 31 | 30 | 5 | – | – | 1 | 0 | 0 | – | – |
| Ronaldsway | 55 | 060 | 04 | 82 | bc | 23·3 | +10 | 37 | 34 | 5 | – | – | 5 | 5 | 40 | – | – |
| Tiree | 29 | – | 0 | 81 | c | 23·7 | +06 | 40 | 35 | 5 | – | – | 6 | 6 | 25 | – | – |
| Benbecula | 16 | 170 | 06 | 82 | b | 23·2 | +03 | 36 | 33 | 5 | – | – | 1 | 1 | 40 | – | – |
| Stornoway | 10 | 250 | 07 | 81 | bc | 22·5 | +01 | 37 | 34 | 5 | – | – | 3 | 3 | 35 | – | – |
| Cape Wrath | 367 | 050 | 02 | 82 | c | 21·6 | +02 | 42 | 34 | 8 | – | – | 7 | 7 | 15 | – | – |
| Sule Skerry | 43 | 060 | 03 | 82 | c | 21·1 | +08 | 43 | 41 | 6 | – | – | 7 | 7 | 10 | – | – |
| Renfrew | 28 | – | 0 | 09 | b | 23·7 | +14 | 34 | 33 | 5 | – | – | 1 | 1 | 40 | – | – |
| Dyce | 185 | 320 | 09 | 81 | c | 21·4 | +13 | 35 | 35 | 8 | – | – | 7 | 6 | 15 | 2 | 22 |
| Wick | 119 | 320 | 07 | 81 | bc | 21·1 | +05 | 39 | 35 | 5 | – | – | 5 | 5 | 44 | – | – |
| Lerwick | 269 | 340 | 08 | 81 | c | 18·8 | +14 | 38 | 34 | 5 | – | – | 7 | 7 | 50 | 2 | 25 |
| Blacksod Point | 18 | 170 | 07 | 81 | 0 | 23·9 | -00 | 48 | 42 | 6 | – | – | 8 | 8 | 23 | – | – |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | – | 0 | 81 | bc | 24·4 | +08 | 40 | 38 | 5 | – | – | 4 | 4 | 42 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 360 | 09 | 81 | b | 24·4 | +05 | 32 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Collinstown | 226 | 300 | 07 | 81 | b | 25·2 | +09 | 36 | 33 | – | – | – | 0 | 0 | – | 0 | – |
| Rineanna | 10 | 110 | 03 | 81 | b/r | 25·5 | +05 | 42 | 41 | 5 | – | – | 8 | 6 | 31 | – | – |
| Valentia | 30 | – | 0 | 81 | c | 25·7 | +08 | 49 | 46 | 5 | – | – | 8 | 8 | 25 | – | – |
| Midleton | 30 | – | 0 | 81 | b | 25·8 | +07 | 32 | 32 | 5 | – | – | 8 | 1 | 25 | – | – |

## OBSERVATIONS at 06hr. G.M.T. 12th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | | | | | | | | | | | | | | | | | |
| London Airport | 260 | 03 | 09 | b | 23·2 | +07 | 36 | 30 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Lympne | 300 | 04 | 20 | b | 23·0 | +08 | 34 | 30 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Tangmere | 320 | 05 | 09 | b | 21·7 | +12 | 32 | 32 | – | 4 | – | 1 | – | – | – | – | 1 |
| Calshot | 320 | 08 | 32 | b | 22·9 | +06 | 36 | 30 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| | 280 | 06 | 24 | b | 23·5 | +07 | 39 | 33 | – | 5 | – | 1 | – | – | – | – | 0 |
| Boscombe Down | – | 0 | 24 | b | 24·4 | +08 | 29 | 28 | – | 3 | – | 1 | – | – | – | – | 3 |
| Felixstowe | 300 | 12 | 56 | b | 20·7 | +11 | 37 | 36 | – | 4 | – | 1 | – | – | – | – | 1 |
| Gorleston | 280 | 08 | 56 | bpr | 20·0 | +11 | 40 | 37 | 3 | – | – | 2 | 2 | 25 | – | – | 2 |
| West Raynham | 300 | 07 | 16 | b | 20·6 | +18 | 35 | 34 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Mildenhall | 310 | 05 | 24 | b | 21·8 | +11 | 33 | 31 | – | 4 | – | 1 | – | – | – | – | 0 |
| Cranfield | 290 | 05 | 32 | b | 23·1 | +06 | 33 | 28 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Elmdon | 310 | 04 | 08 | bc | 24·1 | +09 | 33 | 30 | – | 3 | – | 4 | 4 | 85 | – | – | 1 |
| Cottesmore | 270 | 09 | 20 | b | 23·0 | +08 | 32 | 29 | – | 4 | – | 1 | – | – | – | – | 3 |
| Watnall | 300 | 06 | 32 | b | 23·7 | +10 | 33 | 29 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Ross-on-Wye | 250 | 02 | 34 | c | 25·0 | +04 | 29 | 27 | 5 | – | – | 7 | 7 | 30 | – | – | 3 |
| Shawbury | 270 | 06 | 64 | c | 24·9 | +07 | 33 | 29 | 5 | 3 | – | 7 | 5 | 13 | – | – | 1 |
| Bristol | – | 0 | 32 | bc | 24·3 | +01 | 30 | 30 | – | 4 | – | 3 | 3 | 83 | – | – | 3 |
| Plymouth | – | 0 | 64 | 0 | 25·6 | +10 | 35 | 32 | 5 | – | – | 8 | 8 | 48 | – | – | 1 |
| Chivenor | 080 | 04 | 64 | bc | 25·3 | +09 | 34 | 30 | 5 | – | – | 4 | 4 | 45 | – | – | 1 |
| St. Eval | 110 | 06 | 81 | c | 25·7 | +10 | 43 | 34 | 5 | – | – | 7 | 7 | 50 | – | – | 1 |
| Culdrose | 060 | 02 | 82 | c | 25·2 | +09 | 42 | 40 | 5 | – | – | 7 | 7 | 25 | 2 | 15 | 1 |
| Scilly, St. Mary's | 330 | 09 | 83 | b | 25·1 | +04 | 46 | 38 | 1 | – | – | 1 | 1 | 20 | – | – | 0 |
| Guernsey | 360 | 02 | 81 | b | 24·4 | +10 | 42 | 32 | 1 | – | – | 2 | 2 | 20 | – | – | 1 |
| Aberporth | 200 | 05 | 82 | o | 25·2 | +10 | 42 | 35 | 5 | – | – | 8 | 8 | 43 | – | – | 1 |
| Pembroke Dock | 130 | 02 | 81 | c | 25·2 | +07 | 43 | 41 | 5 | – | – | 7 | 7 | 30 | – | – | 0 |
| Holyhead (Valley) | – | 0 | 81 | 0 | 23·8 | +05 | 42 | 33 | 5 | – | – | 8 | 8 | 40 | – | – | 1 |
| Manchester | 170 | 05 | 10 | b | 24·4 | +10 | 31 | 27 | 5 | – | – | 2 | 2 | 40 | – | – | 3 |
| Squires Gate | – | 0 | 20 | c | 24·3 | +06 | 32 | 29 | 5 | 3 | – | 6 | 4 | 55 | – | – | 1 |
| Silloth | – | 0 | 32 | c | 24·4 | +07 | 32 | 30 | – | 7 | – | 7 | 7 | 83 | – | – | 3 |
| Finningley | 300 | 07 | 32 | b | 23·0 | +10 | 34 | 28 | 5 | – | – | 1 | – | – | – | – | 0 |
| Spurn Head | 350 | 15 | 32 | bc | 20·5 | +10 | 39 | 36 | 1 | – | – | 3 | 3 | 30 | – | – | 1 |
| Dishforth | 330 | 04 | 81 | b | 23·3 | +13 | 33 | 28 | 5 | – | – | 1 | – | – | – | – | 3 |
| Tynemouth | 290 | 13 | 56 | c | 22·8 | +10 | 37 | 30 | 5 | – | – | 7 | 7 | 32 | – | – | 1 |
| Leuchars | 290 | 05 | 80 | c | 23·0 | +05 | 39 | 30 | 5 | – | – | 7 | 7 | 50 | – | – | 1 |
| Eskdalemuir | – | 0 | 80 | bc | 24·3 | +04 | 32 | 29 | 5 | – | – | 5 | 5 | 35 | – | – | 3 |
| Prestwick | – | 0 | 40 | bc | 24·1 | +06 | 32 | 29 | – | 3 | – | 3 | 3 | 80 | – | – | 0 |
| West Freugh | – | 0 | 40 | c | 24·8 | +05 | 33 | 33 | 5 | 7 | – | 7 | 5 | 50 | – | – | 1 |
| Ronaldsway | 360 | 03 | 82 | c | 24·1 | +06 | 38 | 33 | 5 | – | – | 7 | 7 | 45 | – | – | 1 |
| Tiree | 210 | 06 | 81 | c | 23·1 | -03 | 43 | 36 | 5 | 7 | – | 7 | 6 | 43 | – | – | 1 |
| Benbecula | 170 | 11 | 81 | c | 22·0 | -07 | 43 | 38 | 5 | – | – | 7 | 7 | 40 | – | – | 1 |
| Stornoway | – | 0 | 81 | bc | 22·0 | -03 | 36 | 34 | 5 | – | – | 4 | 4 | 35 | – | – | 2 |
| Cape Wrath | 230 | 02 | 83 | c | 21·7 | +00 | 41 | 36 | 8 | 7 | – | 7 | 5 | 20 | – | – | 0 |
| Sule Skerry | 230 | 02 | 81 | o | 21·1 | +00 | 44 | 44 | 6 | – | – | 8 | 8 | 10 | – | – | 1 |
| Renfrew | 140 | 01 | 40 | bc | 24·4 | +10 | 31 | 29 | – | – | 5 | 3 | 3 | 86 | – | – | 3 |
| Dyce | 300 | 09 | 81 | c | 22·5 | +08 | 39 | 36 | 5 | – | – | 6 | 6 | 38 | – | – | 1 |
| Wick | 280 | 08 | 81 | c/pr | 22·2 | +06 | 38 | 35 | 2 | 3 | – | 7 | 2 | 25 | – | – | 1 |
| Lerwick | 340 | 07 | 82 | o | 20·5 | +08 | 38 | 34 | 5 | – | – | 8 | 8 | 45 | – | – | 1 |
| Blacksod Point | 180 | 13 | 78 | o | 21·9 | -02 | 50 | 49 | 6 | – | – | 8 | 8 | 21 | – | – | 0 |
| Malin Head | 180 | 01 | 56 | c | 23·8 | -04 | 43 | 35 | – | 3 | – | 6 | 6 | 83 | – | – | 1 |
| Aldergrove | 230 | 05 | 64 | b | 24·7 | +01 | 34 | 34 | 5 | – | – | 2 | 2 | 45 | – | – | 1 |
| Castle Archdale | 170 | 08 | 40 | bc | 24·3 | -05 | 36 | 36 | – | 7 | – | 4 | 7 | 80 | – | – | 1 |
| Birr Castle | | | | | | | | | | | | | | | | | 1 |
| Collinstown | 260 | 09 | 81 | bc | 25·9 | +02 | 35 | 33 | – | 3 | – | 4 | 4 | 83 | – | – | 0 |
| Rineanna | 110 | 09 | 81 | o | 25·3 | -01 | 43 | 41 | 6 | – | – | 8 | 8 | 13 | – | – | 1 |
| Valentia | 170 | 03 | 24 | pr | 25·4 | -01 | 50 | 48 | 7 | – | – | 8 | 8 | 14 | – | – | 1 |
| Midleton | – | 0 | 72 | ir | 26·0 | +03 | 41 | 41 | 7 | – | – | 8 | 8 | 18 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.–09 h. Min. °F. (41) | Temperature 21 h.–09 h. Min. on Grass °F (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew | | | | | |
| London Airport | 02.w | bmfx | 34 | 21 | – |
| Lympne | bmm | bm.wmxbm | 31 | 24 | TR |
| Tangmere | 02.b | 02.xc | 31 | 27 | – |
| Calshot | 02.b | 02.xc | 34 | 29 | – |
| | bm. | bm. | 36 | 32 | – |
| Boscombe Down | bm.x | bm.x | 29 | 17 | – |
| Felixstowe | bbw | bwc | 37 | 31 | 1 |
| Gorleston | bpr.bm. | bc.pr. | 39 | 39 | 3 |
| West Raynham | bpr.bm. | bm.cbbcm. | 35 | 30 | 0·5 |
| Mildenhall | b | bm.x | 32 | 25 | – |
| Cranfield | b | bm.bcm.x | 31 | 25 | – |
| Elmdon | bbm.x | bm.x.cf | 30 | 22 | – |
| Cottesmore | bm. | bm.b.cm. | 30 | 28 | – |
| Watnall | 02.bbm.x | bm.x | 32 | 26 | – |
| Ross-on-Wye | | | | | |
| Shawbury | bbx | bx.c.cm. | 28 | 18 | – |
| Bristol | bwb.m.wb.m.x.bm.x.c.x.cm. | | 29 | 23 | TR |
| Plymouth | bx | bx.bc.c.x | 27 | 17 | – |
| Chivenor | bm.b | bx.c.x | 33 | 25 | – |
| St. Eval | bw | bx.b.c.w.c | 33 | 30 | TR |
| | b.b.c.w | b.c.w.c | 41 | 32 | TR |
| Culdrose | c.i.d.o.b.b.c | b.c.c.o.c | 39 | 29 | – |
| Scilly, St. Mary's | b.c.b | b | 43 | | – |
| Guernsey | by | by.b.c. | 40 | 31 | – |
| Aberporth | b.c.b.b.c.c | c.b.c | 40 | 31 | TR |
| Pembroke Dock | c.c.i.d.o.b.c. | c.b.c. | 41 | 31 | |
| Holyhead (Valley) | b.b.c.c. | c. | 34 | 32 | – |
| Manchester | bm.x.bm.x. | bm.x.c.m.x. | 28 | 21 | – |
| Squires Gate | 02.bm.x. | c.m.o.x.c.m.x. | 27 | 21 | – |
| Silloth | bm.o.bm.o.x. | c.m.o.x. | 28 | 23 | – |
| Finningley | 02. | 02.b.c.2. | 32 | 29 | |
| Spurn Head | 0r.b.c.p.r. | b.c. | 37 | | 4 |
| Dishforth | b.x. | b.x.c.x. | 29 | 25 | – |
| Tynemouth | b.c. | b.c.2. | 36 | 31 | – |
| Leuchars | b.c.b.b.c. | b.b.c.c. | 36 | 32 | – |
| Eskdalemuir | b | b.c.c.x. | 31 | 26 | |
| Prestwick | b.c.b.m.o.x.c.w. | b.c.b.m.c.x. | 30 | 26 | – |
| West Freugh | b.x.c. | b.c.x. | 30 | 22 | – |
| Ronaldsway | b.w.b.e.w.e. | c.b.c.c. | 34 | 30 | – |
| Tiree | c.b.w. | c. | 35 | 26 | – |
| Benbecula | c.p.r.o. | c.x.i.d.o.i.r.o. | 34 | 27 | 0·1 |
| Stornoway | b.c. | b.c.c.i.d.o. | 34 | 30 | TR |
| Cape Wrath | c. | c. | 36 | 35 | – |
| Sule Skerry | | | 42 | 37 | 0·4 |
| Renfrew | r.f.x.c.x. | b.x.c.m.c.x.f.x. | 29 | 21 | – |
| Dyce | c.b.c. | c.p.r.o.c. | 37 | 32 | TR |
| Wick | c.b.c.p.r.o.c. | c.p.r.o.c. | 37 | 30 | TR |
| Lerwick | c. | c. | 37 | 35 | TR |
| Blacksod Point | c. | c. | 47 | 44 | – |
| Malin Head | | | | | |
| Aldergrove | b.c.w.c.b.c. | c. b.c.w.b.c. | 37 | 30 | TR |
| Castle Archdale | b.w.c.x. | c.x.b.c.w.c.i.r.o. | 33 | 27 | 0·1 |
| Birr Castle | b | | 31 | 24 | 0·2 |
| Collinstown | b | b | 32 | 29 | TR |
| Rineanna | r | r. | 36 | 29 | TR |
| Valentia | c | pr | 48 | 46 | 0·6 |
| Midleton | b | r | 31 | 24 | 0·1 |

## 00h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Loch Avon | 47°12' | 22°34' | 1028 | +02 | L.V | 02 | b | b | 58 | 60 | 56 | 99 | – | 1 | – | 0 | 1 | X |
| Cairnavon Castle | 39°24' | 12°6' | 1021 | +00 | 100 | 12 | o | c | 61 | 64 | 50 | 99 | 5 | – | – | 8 | 8 | 3 |
| Weather Observer | 52°24' | 20°3' | 1025 | +11 | 240 | 15 | bc | c | 55 | 54 | 53 | 98 | – | 7 | 2 | 0 | 5 | 3 |
| Weather Watcher | 59°6' | 19°6' | 1014 | +19 | 260 | 26 | b | r | 51 | 52 | 50 | 98 | 5 | – | – | – | 1 | 6½ |
| Mermoz | 45°0' | 16°0' | 1026 | +03 | 040 | 18 | o | c | 57 | 55 | 52 | 97 | 5 | – | – | – | 8 | 3 |
| Polar Front | 66°0' | 2°0'E | 1012 | +13 | 350 | 22 | o | pr | 44 | 45 | 39 | 98 | 5 | – | – | – | 8 | 6½ |
| U.S. Ship "A" | 62°0' | 33°0' | 1012 | +05 | 260 | 42 | bc | r | 44 | 44 | 39 | 80 | 5 | – | – | – | 5 | 22½ |
| U.S. Ship "D" | 44°0' | 41°0' | 1017 | -10 | 180 | 12 | b | bc | 60 | 66 | 49 | 80 | 5 | – | – | – | 2 | 3 |
| Laurentia | 56°30' | 22°15' | 1019 | +23 | 270 | 20 | o | c | 52 | 53 | 50 | 97 | 3 | – | – | – | 8 | 6½ |
| Chepman | 47°48' | 28°6' | 1025 | -01 | 200 | 08 | bc | bc | 59 | 59 | 57 | 98 | 4 | – | 1 | 2 | 3 | 3 |

## 06h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°24' | 19°54' | 1027 | +12 | 350 | 06 | b | bc | 53 | 54 | 49 | 98 | 5 | – | – | 1 | 1 | 3 |
| WEATHER WATCHER | 59°6' | 18°54' | 1017 | +21 | 280 | 27 | bc | bc | 50 | 52 | 44 | 98 | 5 | – | – | 3 | 3 | 8 |
| POLAR FRONT | 66°0' | 02°0'E | 1015 | +18 | 010 | 14 | o | pr | 41 | 43 | 34 | 99 | 5 | – | – | 8 | 8 | 5 |
| MERMOZ | 45° 0' | 16°0' | 1026 | -06 | 030 | 20 | c | c | 61 | 61 | 55 | 97 | 5 | – | – | 6 | 6 | 5 |
| U.S. SHIP 'A' | 62°0' | 33°0' | 1006 | +64 | 270 | 35 | c | c | 41 | 41 | 38 | 74 | 5 | – | – | 7 | 7 | 25½ |
| U.S. SHIP 'D' | 44° 0' | 41°0' | 1012 | -20 | 320 | 29 | r | c | 64 | * | * | 64 | 5 | 2 | – | 4 | 8 | 6½ |
| NOTTINGHAM | 45°42' | 13°0' | 1027 | +05 | 020 | 09 | o/pr | c | 57 | 59 | 55 | 98 | 8 | – | – | 8 | 8 | * |
| LAURENTIA | 56°30' | 24°42' | 1022 | +07 | 220 | 05 | b | b | 50 | 54 | 30 | 98 | – | – | – | 0 | 0 | 6½ |
| EMPRESS OF SCOTLAND | 56°30' | 30°42' | 1017 | +10 | 200 | 24 | bc | c | 49 | 49 | 42 | 98 | 1 | 1 | – | 2 | 5 | 9½ |
| CIRRUS | 57°12' | 01°24' | 1022 | +09 | 020 | 12 | bc | c | 45 | 47 | 37 | 97 | 9 | – | – | 5 | 5 | 6½ |

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* Information not usually received.

† Code figure (see Introduction)

1250 Prest MO Duplicable

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No 3229 Date of issue Thursday 13th November 1952

## OBSERVATIONS at 12h. G.M.T. 12th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low + (9) | Cloud Form Medium − (10) | Cloud Form High − (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 340 | 05 | 17 | b | 24·7 | −02 | 44 | 32 | − | 4 | − | 1 | 0 | − | 0 | − |
| London Airport | 320 | 06 | 24 | b | 24·9 | +00 | 46 | 32 | − | 7 | − | 1 | 0 | − | 0 | − |
| Lympne | 330 | 14 | 20 | b | 23·2 | +02 | 43 | 38 | − | 7 | − | 1 | 0 | − | 0 | − |
| Tangmere | 350 | 09 | 56 | b | 25·1 | +08 | 45 | 33 | 1 | 7 | 1 | 2 | 2 | 84 | − | − |
| Calshot | 020 | 06 | 24 | c | 25·6 | +02 | 44 | 35 | − | 3 | − | 7 | 7 | 83 | − | − |
| Boscombe Down | 340 | 04 | 32 | c | 25·7 | +00 | 41 | 35 | − | 3 | − | 7 | 0 | − | 0 | − |
| Felixstowe | 310 | 13 | 24 | b | 23·1 | +07 | 44 | 37 | 5 | 1 | − | 7 | 1 | 40 | − | − |
| Gorleston | 010 | 10 | 48 | b/or | 22·3 | +06 | 49 | 35 | 3 | 1 | − | 5 | 5 | 24 | − | − |
| West Raynham | 330 | 09 | 40 | b/o | 22·9 | +05 | 43 | 38 | 9 | 6 | 3 | 6 | 5 | 20 | − | − |
| Mildenhall | 320 | 03 | 28 | b | 23·7 | −00 | 42 | 35 | 5 | 3 | 1 | 2 | 1 | 60 | − | − |
| Cranfield | 290 | 01 | 24 | b | 24·9 | −01 | 43 | 33 | − | 3 | 1 | 2 | 0 | − | 0 | − |
| Elmdon | 300 | 08 | 26 | 0 | 25·8 | +05 | 42 | 33 | − | 3 | − | 8 | 8 | 33 | − | − |
| Collesmore | 330 | 08 | 16 | b | 24·6 | −02 | 42 | 34 | 5 | 1 | − | 1 | 1 | 30 | − | − |
| Watnall | 310 | 07 | 13 | b | 25·2 | +03 | 43 | 31 | − | 3 | − | 2 | 2 | 84 | − | − |
| Ross-on-Wye | − | 0 | 09 | 0 | 26·3 | +01 | 38 | 34 | 5 | 1 | − | 8 | 8 | 30 | − | − |
| Shawbury | − | 0 | 48 | c | 26·0 | +01 | 42 | 35 | 5 | 7 | − | 7 | 8 | 60 | 1 | 45 |
| Bristol | 310 | 02 | 32 | 0 | 25·7 | +00 | 42 | 36 | 5 | 3 | − | 8 | 5 | 52 | 1 | 40 |
| Plymouth | − | 0 | 06 | 0/F | 27·0 | +03 | 45 | 38 | 5 | 1 | − | 8 | 8 | 45 | − | − |
| Chivenor | 080 | 04 | 72 | c | 27·8 | +10 | 43 | 38 | 5 | 1 | − | 7 | 7 | 45 | − | − |
| St Eval | 210 | 02 | 82 | c | 27·0 | +03 | 48 | 41 | 1 | 7 | − | 6 | 5 | 25 | − | − |
| Culdrose | − | 0 | 82 | bc | 26·8 | +07 | 51 | 44 | 8 | 1 | − | 3 | 2 | 28 | 1 | 18 |
| Scilly, St Mary's | 340 | 05 | 82 | bc | 27·4 | +01 | 52 | 41 | 5 | 1 | − | 3 | 3 | 20 | − | − |
| Guernsey | 360 | 08 | 81 | bc | 26·6 | +02 | 47 | 34 | 1 | 3 | 2 | 5 | 2 | 30 | − | − |
| Aberporth | 260 | 06 | 82 | bc | 25·6 | +01 | 49 | 37 | 8 | 3 | 6 | 4 | 3 | 81 | − | − |
| Pembroke Dock | 310 | 05 | 82 | c | 26·5 | +04 | 50 | 38 | 1 | 3 | 1 | 6 | 1 | 22 | − | − |
| Holyhead (Valley) | 320 | 07 | 81 | c | 25·4 | +04 | 48 | 35 | 6 | 1 | 1 | 7 | 7 | 45 | 3 | 34 |
| Manchester | 170 | 03 | 66 | c | 25·9 | +04 | 37 | 32 | 1 | 7 | 1 | 7 | 7 | 0 | 0 | − |
| Squires Gate | 110 | 02 | 11 | c | 25·5 | +03 | 42 | 39 | 1 | 3 | 6 | 7 | 6 | 83 | − | − |
| Silloth | 030 | 03 | 09 | c | 25·6 | +01 | 37 | 34 | 1 | 3 | 8 | 7 | 6 | 81 | − | − |
| Finningley | 330 | 11 | 24 | c | 24·5 | +03 | 45 | 32 | 1 | 5 | 1 | 7 | 7 | 81 | − | − |
| Spurn Head | 350 | 11 | 32 | c | 22·8 | +07 | 40 | 38 | 5 | 1 | 1 | 6 | 6 | 25 | − | − |
| Dishforth | 340 | 06 | 56 | c | 25·5 | +12 | 43 | 33 | 5 | 1 | 1 | 7 | 6 | 50 | − | − |
| Tynemouth | 320 | 02 | 16 | c | 24·9 | +07 | 44 | 34 | 5 | 1 | 1 | 7 | 7 | 26 | − | − |
| Leuchars | 260 | 03 | 40 | c | 24·1 | +00 | 42 | 35 | 5 | 7 | 1 | 7 | 3 | 50 | − | − |
| Eskdalemuir | − | 0 | 81 | 0 | 24·9 | +03 | 38 | 31 | 1 | 7 | 1 | 8 | 8 | 80 | − | − |
| Prestwick | 120 | 05 | 24 | 0 | 24·6 | −05 | 41 | 35 | 5 | 7 | 1 | 8 | 5 | 50 | − | − |
| West Freugh | − | 0 | 80 | c | 25·6 | +00 | 43 | 36 | 5 | 7 | 1 | 7 | 3 | 60 | 1 | 30 |
| Ronaldsway | − | 0 | 83 | c | 25·5 | +03 | 46 | 38 | 5 | 1 | 1 | 7 | 7 | 70 | − | − |
| Tiree | 180 | 16 | 64 | r/c | 22·6 | −05 | 46 | 43 | 5 | 2 | 1 | 8 | 8 | 40 | 1 | 15 |
| Benbecula | 170 | 10 | 80 | o/r | 21·4 | −02 | 46 | 44 | 6 | 2 | 1 | 8 | 8 | 50 | 1 | 05 |
| Stornoway | 190 | 20 | 81 | o/r | 21·7 | −05 | 45 | 43 | 6 | 7 | 1 | 8 | 5 | 28 | 3 | 15 |
| Cape Wrath | 230 | 09 | 82 | c | 21·7 | +00 | 43 | 33 | 5 | 1 | 1 | 7 | 5 | 20 | − | − |
| Sule Skerry | 230 | 05 | 82 | c | 23·4 | +11 | 46 | 44 | 6 | 1 | 1 | 7 | 7 | 10 | − | − |
| Renfrew | − | 0 | 02 | c/f | 24·9 | −05 | 37 | 36 | 5 | 1 | 1 | 7 | 4 | 40 | − | − |
| Dyce | − | 0 | 48 | 0 | 24·3 | +07 | 41 | 38 | − | 1 | 1 | 8 | 7 | 80 | − | − |
| Wick | 190 | 04 | 24 | 0 | 23·5 | +02 | 48 | 35 | 5 | 1 | 1 | 8 | 1 | 30 | − | − |
| Lerwick | − | 0 | 81 | c | 22·9 | +19 | 41 | 36 | 8 | 1 | 1 | 7 | 5 | 60 | 1 | 20 |
| Blacksod Point | 320 | 17 | 58 | o/d | 23·8 | +03 | 52 | 51 | 7 | 1 | 6 | 8 | 5 | 15 | − | − |
| Malin Head | 280 | 09 | 81 | r/r | 22·7 | −10 | 45 | 43 | 7 | 1 | 1 | 7 | 7 | 20 | − | − |
| Aldergrove | 210 | 05 | 81 | 0 | 25·3 | −05 | 43 | 38 | 5 | 6 | 1 | 8 | 1 | 40 | − | − |
| Castle Archdale | 150 | 06 | 48 | i/o | 23·6 | −11 | 43 | 42 | 5 | 7 | 1 | 8 | 8 | 20 | − | − |
| Birr Castle | 140 | 09 | 81 | 0 | 24·3 | −08 | 46 | 43 | 6 | 1 | 1 | 8 | 8 | 35 | − | − |
| Collinstown | 240 | 05 | 48 | c | 26·2 | −04 | 44 | 36 | 5 | 7 | 1 | 7 | 4 | 81 | 4 | 32 |
| Kineanna | 110 | 08 | 56 | 0 | 25·4 | −04 | 47 | 46 | 6 | 1 | 1 | 8 | 6 | 14 | 2 | 09 |
| Valentia | 190 | 01 | 32 | o/d | 26·5 | +03 | 53 | 52 | 6 | 1 | 1 | 8 | 8 | 02 | − | − |
| Middleton | − | 0 | 56 | c | 26·1 | −05 | 48 | 47 | 5 | 7 | 1 | 7 | 7 | 83 | 4 | 45 |

## OBSERVATIONS at 18h. G.M.T. 12th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low + (25) | Cloud Form Medium − (26) | Cloud Form High + (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 24 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 330 | 04 | 17 | bc | 25·3 | +08 | 42 | 33 | − | 3 | − | 4 | 4 | − | − | − | 1 |
| London Airport | 310 | 07 | 16 | c | 25·4 | +06 | 40 | 34 | − | 7 | − | 7 | 5 | 83 | − | − | 1 |
| Lympne | 330 | 06 | 16 | b | 23·9 | +13 | 36 | 34 | − | 7 | − | 1 | − | − | − | − | 1 |
| Tangmere | 320 | 02 | 40 | c | 25·3 | +06 | 42 | 31 | − | 7 | 6 | 6 | 5 | 86 | 1 | 83 | 0 |
| Calshot | 340 | 04 | 18 | bc | 26·5 | +03 | 42 | 35 | − | 3 | − | 5 | 5 | 84 | − | − | 0 |
| Boscombe Down | − | 0 | 24 | 0 | 25·6 | +05 | 40 | 33 | 5 | − | − | 8 | 8 | 43 | − | − | 0 |
| Felixstowe | 300 | 08 | 24 | b | 23·6 | +07 | 42 | 40 | 5 | − | − | 1 | 1 | 70 | − | − | 2 |
| Gorleston | 310 | 09 | 40 | c | 23·4 | +11 | 42 | 37 | 2 | 7 | − | 7 | 6 | − | 2 | 20 | 2 |
| West Raynham | 300 | 05 | 24 | 0 | 23·4 | +04 | 41 | 38 | 5 | − | − | 8 | 8 | 44 | − | − | 2 |
| Mildenhall | 310 | 06 | 10 | c | 24·4 | +07 | 39 | 37 | 5 | − | − | 7 | 7 | 21 | − | − | 0 |
| Cranfield | 290 | 01 | 09 | c | 25·4 | +07 | 38 | 32 | − | 7 | − | 6 | 6 | 83 | − | − | 0 |
| Elmdon | 310 | 02 | 06 | c | 25·5 | +07 | 39 | 30 | − | 3 | 6 | 6 | 6 | 81 | − | − | 0 |
| Collesmore | 320 | 06 | 10 | c | 25·1 | +08 | 38 | 34 | − | 3 | 6 | 6 | 3 | 80 | − | − | 1 |
| Watnall | 320 | 04 | 14 | bc | 25·4 | +07 | 39 | 33 | − | 3 | − | 5 | 5 | 84 | − | − | 0 |
| Ross-on-Wye | 200 | 02 | 34 | c | 25·6 | +00 | 40 | 35 | 5 | − | − | 7 | 7 | 30 | − | − | 1 |
| Shawbury | − | 0 | 12 | 0 | 25·5 | +04 | 41 | 37 | 5 | − | − | 8 | 8 | 39 | − | − | 1 |
| Bristol | − | 0 | 07 | b | 25·3 | +02 | 41 | 37 | 5 | − | − | 1 | 7 | 40 | − | − | 1 |
| Plymouth | − | 0 | 24 | 0 | 25·9 | −01 | 45 | 37 | 5 | − | − | 8 | 8 | 68 | 2 | 35 | 1 |
| Chivenor | − | 0 | 48 | 0 | 25·6 | −01 | 45 | 40 | 5 | − | − | 8 | 8 | 32 | 3 | 20 | 1 |
| St Eval | 290 | 02 | 82 | c | 25·9 | −02 | 45 | 41 | 5 | − | 1 | 7 | 4 | 60 | − | − | 1 |
| Culdrose | 300 | 05 | 82 | c | 25·5 | −03 | 47 | 44 | 5 | 3 | − | 7 | 3 | 28 | − | − | 1 |
| Scilly, St Mary's | 250 | 04 | 83 | c | 25·8 | −06 | 49 | 43 | 5 | − | − | 7 | 7 | 37 | − | − | 1 |
| Guernsey | 360 | 04 | 62 | bc | 26·1 | +00 | 45 | 32 | 8 | − | 2 | 3 | 1 | 30 | 1 | 25 | 0 |
| Aberporth | 220 | 02 | 81 | i/o | 25·0 | +02 | 45 | 39 | 5 | − | − | 8 | 8 | 30 | − | − | 2 |
| Pembroke Dock | − | 0 | 81 | 0 | 25·2 | −03 | 47 | 42 | 5 | − | − | 8 | 8 | 26 | − | − | 1 |
| Holyhead (Valley) | − | 0 | 80 | r/b | 24·6 | +02 | 45 | 41 | 5 | 7 | − | 8 | 8 | 65 | 3 | 35 | 1 |
| Manchester | 170 | 05 | 10 | c | 25·4 | +05 | 38 | 30 | 4 | 3 | 6 | 7 | 7 | 87 | 2 | 30 | 1 |
| Squires Gate | − | 0 | 12 | 0 | 25·3 | +05 | 40 | 35 | − | 7 | − | 8 | 8 | 83 | 6 | 81 | 1 |
| Silloth | 100 | 02 | 08 | c | 25·7 | +07 | 38 | 35 | 5 | 7 | − | 7 | 7 | 71 | − | − | 1 |
| Finningley | 310 | 05 | 06 | c/f | 24·9 | +08 | 41 | 33 | − | 7 | 1− | 6 | − | − | − | − | 0 |
| Spurn Head | 360 | 15 | 40 | c | 23·9 | +11 | 43 | 41 | 5 | − | − | 6 | 6 | 25 | − | − | 1 |
| Dishforth | − | 0 | 64 | c | 25·3 | +10 | 40 | 34 | − | 7 | − | 7 | 7 | 83 | − | − | 1 |
| Tynemouth | 290 | 01 | 08 | z | 25·4 | −18 | 42 | 34 | − | 7 | − | 8 | 8 | − | − | − | 1 |
| Leuchars | − | 0 | 40 | bc | 24·8 | +09 | 39 | 35 | − | 7 | − | 4 | 4 | 83 | − | − | 1 |
| Eskdalemuir | − | 0 | 80 | c | 25·4 | +08 | 36 | 33 | 5 | 7 | − | 6 | 4 | 40 | − | − | 1 |
| Prestwick | 130 | 03 | 20 | c/r | 25·0 | +10 | 42 | 38 | 5 | 7 | − | 7 | 5 | 62 | − | − | 1 |
| West Freugh | − | 0 | 40 | i/o | 25·5 | +09 | 41 | 41 | 5 | − | − | 8 | 8 | 48 | 5 | 20 | 1 |
| Ronaldsway | − | 0 | 56 | 0/r | 25·0 | +04 | 43 | 41 | 5 | 7 | − | 8 | 6 | 26 | − | − | 1 |
| Tiree | 140 | 13 | 80 | 0/d | 23·9 | +16 | 46 | 42 | 6 | − | − | 8 | 8 | 20 | 5 | 11 | 1 |
| Benbecula | 180 | 07 | 80 | 0/d | 24·1 | +25 | 45 | 44 | 5 | − | − | 8 | 8 | 15 | − | − | 1 |
| Stornoway | 200 | 07 | 56 | id | 23·9 | +18 | 45 | 45 | 6 | − | − | 8 | 7 | 15 | − | − | 2 |
| Cape Wrath | 230 | 02 | 83 | p6 | 24·1 | +12 | 42 | 40 | 8 | − | − | 7 | 7 | 15 | − | − | 1 |
| Sule Skerry | 230 | 05 | 81 | 0 | 24·1 | +10 | 46 | 42 | 6 | − | − | 8 | 8 | 10 | − | − | 0 |
| Renfrew | − | 0 | 03 | c f | 25·2 | +08 | 39 | 37 | 5 | 3 | − | 6 | 4 | 35 | − | − | 0 |
| Dyce | − | 0 | 16 | jt | 25·3 | +12 | 37 | 35 | 5 | 7 | − | 2 | 2 | 50 | − | − | 1 |
| Wick | − | 0 | 82 | b | 25·2 | +12 | 37 | 34 | − | 3 | − | 1 | 1 | 81 | − | − | 1 |
| Lerwick | − | 0 | 82 | c | 25·2 | +17 | 38 | 31 | 5 | − | − | 7 | 7 | 50 | − | − | 1 |
| Blacksod Point | 340 | 13 | 80 | bc | 26·0 | +17 | 51 | 47 | 9 | − | − | 4 | 4 | 21 | − | − | 1 |
| Malin Head | 360 | 09 | 31 | id | 23·1 | +13 | 50 | 50 | 7 | − | − | 8 | 8 | 31 | − | − | 2 |
| Aldergrove | 150 | 03 | 20 | r/r | 24·6 | +08 | 42 | 42 | 6 | − | − | 8 | 8 | 26 | 5 | 09 | 1 |
| Castle Archdale | 320 | 09 | 81 | bc | 23·8 | +14 | 45 | 45 | 5 | − | − | 5 | 4 | 37 | 1 | 22 | 2 |
| Birr Castle | 240 | 05 | 50 | 0 | 22·8 | +00 | 50 | 49 | 7 | 2 | − | 8 | 5 | 30 | − | − | 1 |
| Collinstown | 110 | 02 | 12 | r/c | 24·3 | +05 | 44 | 41 | 6 | − | − | 8 | 5 | 08 | − | − | 1 |
| Kineanna | 330 | 08 | 80 | c/r | 24·8 | +10 | 50 | 49 | 5 | − | − | 7 | 5 | 23 | 2 | 09 | 1 |
| Valentia | 350 | 08 | 81 | p/r | 26·2 | +09 | 52 | 46 | 3 | − | − | 7 | 4 | 41 | 3 | 23 | 1 |
| Middleton | 220 | 04 | 16 | id | 24·2 | −03 | 51 | 50 | 6 | − | − | 8 | 8 | 04 | − | − | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | bf z0 4 | bz0 m | 45 | 5·6 | − |
| London Airport | bbc z0 4 | bc z0 c m0 | 47 | * | − |
| Lympne | b | bc bw | 46 | 7·5 | − |
| Tangmere | bc m0 4 | cz0 | 46 | 5·4 | − |
| Calshot | bc m0 bz0 | cz0 bfw | 45 | 3·6 | − |
| Boscombe Down | bf m0 c m0 | c m0 z0 b m0 | 43 | 0·8 | − |
| Felixstowe | cb | bc pr0 bbc b | 45 | 4·4 | 1 |
| Gorleston | c pr bc | c pr hc bc m0 | 49 | 5·2 | 1 |
| West Raynham | bc m | bc c pr0 m0 | 45 | 1·7 | 0·3 |
| Mildenhall | b m0 bz0 c m0 | c m0 | 45 | 5·2 | − |
| Cranfield | bz0 | cz0 c z c m | 45 | 6·4 | − |
| Elmdon | c f i c e | cz0 c f o f | 44 | 0·5 | − |
| Collesmore | bc m0 Embc | cz0 bm0 cm0 | 45 | 5·0 | − |
| Watnall | bm0 cz0 | cz0 | 45 | 3·3 | − |
| Ross-on-Wye | c m0 o m | o m0 o c c c | 42 | 0·0 | − |
| Shawbury | c m0 c | cc m0 m | 49 | 0·7 | − |
| Bristol | c | c c m | 44 | 0·0 | − |
| Plymouth | c x c f c z | cz0 c m0 | 48 | 0·8 | − |
| Chivenor | cc m0 c | bc c m0 | 49 | 2·3 | − |
| St Eval | c b c c | c | 51 | 3·0 | − |
| Culdrose | c b c c b b c | b c c | 51 | 2·6 | − |
| Scilly, St Mary's | b p c c | c | 53 | 4·1 | − |
| Guernsey | c b c y b | b c y c | 48 | 5·4 | − |
| Aberporth | b c c | c r c c r c r r | 50 | 2·7 | 1 |
| Pembroke Dock | b c c | c c i r c | 51 | 3·0 | 0·1 |
| Holyhead (Valley) | c | c c r l c | 49 | 0·4 | 0·4 |
| Manchester | e m z c m | c z c m c z | 42 | 0·4 | − |
| Squires Gate | c m f f m z0 | c z0 z0 m0 | 48 | 2·4 | − |
| Silloth | c m | c b m | 41 | 0·4 | − |
| Finningley | b c b c y | c z c f f | 46 | 2·5 | − |
| Spurn Head | c | c c p r0 | 44 | 0·4 | Tr |
| Dishforth | e x c | c c m0 b m0 | 44 | 1·8 | − |
| Tynemouth | b c z0 c z0 c z | c z0 z0 | 44 | 0·2 | − |
| Leuchars | c | c b b c c | 44 | 0·2 | − |
| Eskdalemuir | c x c | c b c b | 41 | 0·0 | − |
| Prestwick | c c m0 i r0 | c r0 r0 b c m0 | 45 | 0·0 | 0·1 |
| West Freugh | c c r0 r0 | c r0 r0 i r0 c | 45 | * | 0·4 |
| Ronaldsway | c c f0 r0 | c r0 f g b c c | 48 | 2·0 | 2 |
| Tiree | r0 f0 | i r0 i d0 c | 48 | 0·0 | 2 |
| Benbecula | c i f c r r m0 | c i r o d0 m | 48 | 0·0 | 4 |
| Stornoway | c r0 r0 | c d0 d0 d r0 | 46 | 0·0 | 2 |
| Cape Wrath | c | c p r c | 43 | * | 1 |
| Sule Skerry | | | 47 | * | − |
| Renfrew | c f x f f | c f f | 41 | 0·0 | − |
| Dyce | c c m0 c | c m0 j f c m0 | 42 | 0·0 | − |
| Wick | c m0 z0 c | c b w b x | 45 | 0·0 | − |
| Lerwick | c | c b c | 42 | 0·1 | − |
| Blacksod Point | c | b c | 52 | 3·1 | 1 |
| Malin Head | r | | 58 | * | 6 |
| Aldergrove | c r r l | c r r m0 c d0 m | 44 | 0·0 | 6 |
| Castle Archdale | c d0 c c d r m | c d r0 m b c b w | 46 | 0·0 | 2 |
| Birr Castle | c | r | 50 | 0·0 | 2 |
| Collinstown | c | r | 46 | 0·1 | 2 |
| Kineanna | r | r | 52 | 0·0 | 0·3 |
| Valentia | p r | r | 55 | 0·0 | 2 |
| Middleton | r | d | 52 | 0·0 | 1 |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°36′ | 19°48′ | 1029 | +06 | 150 | 10 | c | c | 54 | 55 | 49 | 98 | 5 | − | − | 7 | 7 | 5 |
| WEATHER WATCHER | 59°0′ | 18°48′ | 1023 | +25 | 270 | 23 | c | c | 50 | 51 | 42 | 98 | 5 | − | − | 7 | 7 | 8 |
| POLAR FRONT | 66°0′ | 02°0′E | 1020 | +18 | 010 | 10 | c | c | 43 | 46 | 50 | 99 | 5 | − | − | 7 | 7 | 5 |
| MERMOZ | 45°0′ | 16°0′ | 1028 | +07 | 060 | 19 | c | c | 61 | 59 | 57 | 98 | 8 | 4 | − | 5 | 6 | 5 |
| U.S. SHIP "A" | 62°0′ | 32°0′ | 1011 | +03 | 200 | 16 | 0 | c | 44 | 42 | 39 | 74 | 5 | − | − | 8 | 8 | 13 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1013 | −03 | 310 | 15 | j/p | r | 60 | 66 | 53 | 74 | 5 | − | 8 | 6 | 7 | 3 |
| PACIFIC UNITY | 48°18′ | 15°30′ | 1030 | +03 | 360 | 02 | 0 | c | 58 | 63 | 54 | 97 | 5 | 7 | − | 7 | 8 | − |
| NEW YORK CITY | 53°54′ | 32°12′ | 1014 | −30 | 190 | 18 | 0 | c | 51 | 51 | 50 | 97 | 6 | − | − | 8 | 8 | 3 |
| CARNARVON | 42°42′ | 09°54′ | 1019 | +00 | 030 | 24 | bc | c | 60 | 62 | 50 | 99 | 1 | − | − | 5 | 5 | 5 |
| MARENGO | 57°42′ | 15°6′ | 1025 | +29 | 300 | 15 | 0 | c | 51 | 51 | 42 | 98 | 2 | − | − | 8 | 8 | 1½ |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°30′ | 19°48′ | 1030 | +04 | 150 | 10 | 0 | c | 54 | 56 | 54 | 98 | 6 | − | − | 8 | 8 | 21 |
| WEATHER WATCHER | 59°0′ | 18°48′ | 1025 | +13 | 240 | 10 | 0 | c | 52 | 52 | 48 | 98 | 5 | − | − | 8 | 8 | 8 |
| POLAR FRONT | 66°0′ | 02°0′E | 1024 | +18 | − | 0 | 0 | c | 43 | 45 | 32 | 99 | 5 | − | − | 8 | 8 | 3 |
| MERMOZ | 45°0′ | 16°0′ | 1028 | +14 | 060 | 18 | c | c | 59 | 61 | 55 | 98 | 8 | 4 | − | 4 | 7 | 5 |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1005 | −36 | 160 | 29 | r | r | 45 | 42 | 45 | 09 | 6 | − | − | 8 | 8 | 8 |
| NEW YORK CITY | 53°54′ | 33°48′ | 1011 | +10 | 270 | 13 | i/d | d | 48 | 50 | 48 | 97 | 7 | − | − | 8 | 8 | 1½ |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1015 | −03 | 030 | 09 | 0 | c | 58 | 66 | 51 | 80 | 5 | 7 | − | 2 | 8 | 3 |
| DEERPOOL | 40°18′ | 28°48′ | 1021 | −20 | 140 | 09 | c | c | 63 | 65 | 58 | 99 | 2 | − | − | 6 | 6 | 1½ |
| WOODFORD | 58°42′ | 23°18′ | 1022 | +10 | 220 | 13 | 0 | c | 51 | 52 | 44 | 98 | 4 | − | − | 8 | 8 | 5 |
| ROONAGHEAD | 56°42′ | 22°42′ | 1024 | −10 | 180 | 18 | b/c | b | 51 | 54 | 44 | 98 | 5 | − | − | 4 | 4 | 6½ |

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Wednesday 12th November

## 1952

Clark's Projection Scale 1 : [illegible] 10° 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered
◑ Sky ⅝ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₓ Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

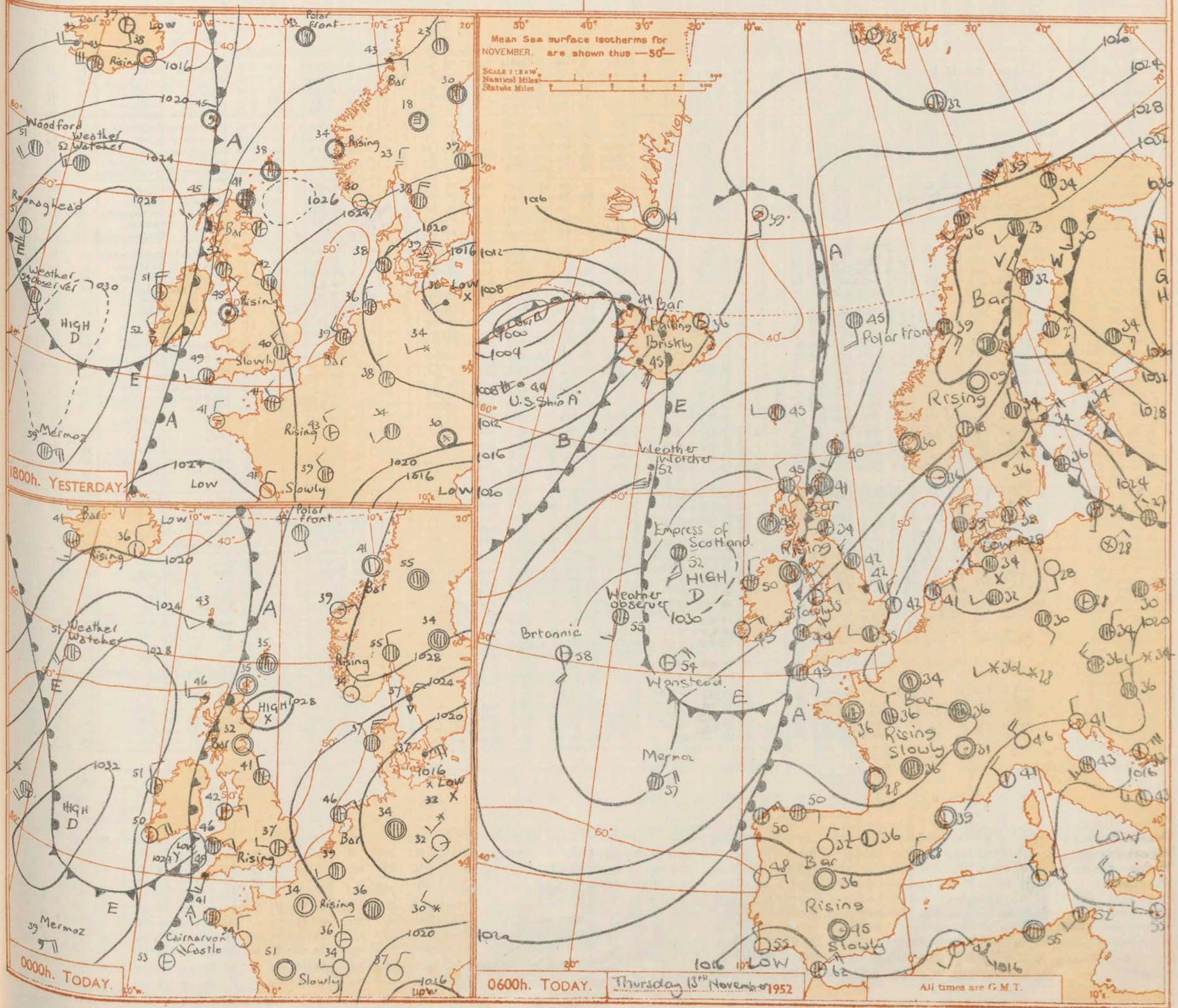
All times are G.M.T.

## GENERAL INFERENCE.

A belt of high pressure will be maintained across northern districts. Variable cloud is expected in England Wales and South Scotland, with some showers in eastern districts of England. Frost and fog patches are likely at night in the Midlands and North. In north Scotland and north Ireland it will be mainly cloudy, with a little drizzle in places. It will be rather cold or cold in all districts.

## FURTHER OUTLOOK.

Probably little change.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 11th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low† (9) | Cloud Form Medium† (10) | Cloud Form High† (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht.† (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht.† (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | | | | | | | | | | |
| London Airport | 82 | 280 | 03 | 12 | bc | 25·7 | +0·4 | 51 | 32 | – | 3 | – | 5 | 3 | 11 | – | – |
| Lympne | 341 | 320 | 03 | 11 | c | 24·2 | –0·1 | 55 | 35 | – | 7 | – | 8 | 8 | 12 | – | – |
| Tangmere | 53 | 360 | 03 | 48 | c | 25·3 | –0·2 | 58 | 51 | – | – | 7 | 8 | 8 | 12 | – | – |
| Calshot | 12 | 290 | 02 | 07 | c | 25·5 | +0·0 | 58 | 53 | – | 6 | – | 7 | 1 | 14 | – | – |
| Boscombe Down | 414 | – | 0 | 16 | bc | 25·8 | +0·1 | 55 | 52 | – | 3 | 2 | 4 | 2 | 13 | – | – |
| Felixstowe | 10 | 310 | 05 | 29 | b | 23·7 | +0·0 | 49 | 38 | – | – | – | 0 | 0 | – | – | – |
| Gorleston | 5 | 280 | 10 | 40 | c | 23·8 | +0·0 | 49 | 37 | – | – | – | 1 | 1 | 25 | – | – |
| West Raynham | 250 | 290 | 03 | 48 | c | 23·9 | +0·1 | 55 | 51 | – | – | – | 2 | 1 | 46 | – | – |
| Mildenhall | 15 | 310 | 04 | 07 | bc | 24·9 | +0·5 | 57 | 55 | – | – | – | 3 | 3 | 30 | – | – |
| Cranfield | 340 | – | 0 | 05 | c | 25·8 | +0·2 | 54 | 51 | – | 7 | – | 6 | 6 | 80 | – | – |
| Elmdon | 324 | – | 0 | 01 | bc f+ | 26·3 | –1·1 | 59 | 51 | – | 2 | – | 8 | 8 | 21 | – | – |
| Coltesmore | 440 | 340 | 05 | 13 | c | 25·1 | +0·7 | 57 | 52 | – | 5 | – | 7 | 7 | 21 | – | – |
| Watnall | 366 | 320 | 06 | 03 | 0 | 26·2 | +0·1 | 58 | 52 | 5 | – | – | 8 | 4 | 30 | – | – |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | – | 0 | 18 | 0 | 26·9 | +1·1 | 59 | 54 | 5 | – | – | 8 | 6 | 40 | – | – |
| Bristol | 192 | | 0 | 16 | c | 25·4 | +0·0 | 57 | 56 | – | – | – | 8 | 6 | 40 | – | – |
| Plymouth | 90 | – | 0 | 24 | c | 25·4 | –0·2 | 53 | 53 | – | – | – | 8 | 6 | 68 | – | – |
| Chivenor | 20 | 090 | 02 | 40 | p/r | 25·6 | –0·2 | 54 | 51 | 6 | – | – | 7 | 4 | 28 | 4 | 15 |
| St. Eval | 336 | 150 | 07 | 82 | b | 25·1 | –0·1 | 49 | 49 | – | 3 | – | 4 | 2 | 11 | – | – |
| Culdrose | 260 | 110 | 03 | 82 | r o r o | 25·8 | –0·3 | 49 | 49 | 5 | 7 | – | 8 | 3 | 18 | – | – |
| Scilly, St. Mary's | 163 | 190 | 01 | 82 | r | 24·2 | –0·8 | 49 | 47 | – | – | – | 8 | 5 | 20 | – | – |
| Guernsey | 340 | – | 0 | 81 | c | 26·1 | –0·2 | 49 | 45 | – | – | – | 8 | 7 | 60 | – | – |
| Aberporth | 375 | 150 | 04 | 80 | o/d | 25·1 | –0·3 | 47 | 46 | – | – | – | 8 | 8 | 12 | – | – |
| Pembroke Dock | 34 | 080 | 04 | 80 | 0 | 25·2 | –0·1 | 46 | 44 | 6 | – | – | 8 | 8 | 13 | – | – |
| Holyhead (Valley) | 32 | 080 | 04 | 80 | bc | 26·2 | +1·7 | 42 | 37 | 5 | – | – | 4 | 4 | 40 | – | – |
| Manchester | 240 | 040 | 05 | 04 | o f– | 27·1 | +1·3 | 46 | 42 | – | 7 | – | 8 | 8 | 80 | – | – |
| Squires Gate | 33 | – | 0 | 24 | b | 26·8 | +1·0 | 57 | 54 | – | – | – | 8 | 8 | 80 | – | – |
| Silloth | 25 | – | 0 | 12 | b | 26·8 | +0·1 | 52 | 52 | 5 | 8 | – | 8 | 2 | 55 | – | – |
| Finningley | 32 | 310 | 08 | 09 | 0 | 26·2 | +1·1 | 40 | 32 | 5 | – | – | 8 | 8 | 37 | – | – |
| Spurn Head | 29 | 010 | 16 | 48 | p r o | 24·2 | +0·2 | 41 | 41 | 3 | – | – | 8 | 8 | 20 | – | – |
| Dishforth | 106 | 340 | 06 | 76 | 0 | 26·4 | +0·4 | 57 | 53 | 5 | – | – | 8 | 5 | 50 | – | – |
| Tynemouth | 108 | 340 | 02 | 16 | c | 26·6 | +0·6 | 41 | 34 | 5 | – | – | 7 | 7 | 30 | – | – |
| Leuchars | 36 | – | 0 | 12 | b | 27·1 | +0·6 | 53 | 52 | – | – | – | 7 | 0 | – | 0 | – |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 360 | 02 | 52 | b | 27·4 | +0·8 | 54 | 51 | – | – | – | 0 | 0 | – | 0 | – |
| West Freugh | 52 | 040 | 02 | 40 | 0 | 27·2 | +0·9 | 58 | 56 | – | – | – | 8 | 8 | 22 | – | – |
| Ronaldsway | 55 | 070 | 06 | 81 | bc | 26·2 | +0·7 | 51 | 49 | 5 | 1 | – | 4 | 3 | 40 | – | – |
| Tiree | 29 | – | 0 | 80 | 0 | 27·4 | +1·5 | 54 | 51 | 5 | – | – | 8 | 8 | 20 | – | – |
| Benbecula | 16 | 210 | 05 | 08 | d o | 27·4 | +1·2 | 46 | 46 | 6 | – | – | 8 | 8 | 05 | – | – |
| Stornoway | 10 | 280 | 07 | 82 | i d o | 26·6 | +1·0 | 46 | 46 | 6 | – | – | 8 | 8 | 10 | – | – |
| Cape Wrath | 367 | 230 | 09 | 83 | c | 25·7 | +0·6 | 43 | 41 | – | – | – | 7 | 7 | 15 | – | – |
| Sule Skerry | 43 | 180 | 05 | 81 | 0 | 24·5 | +0·1 | 46 | 42 | – | – | – | 8 | 8 | 10 | – | – |
| Renfrew | 28 | – | 0 | 02 | b f+ | 28·1 | +0·9 | 36 | 35 | – | – | – | 8 | 8 | 10 | 0 | – |
| Dyce | 185 | – | 0 | 24 | c | 27·9 | +0·7 | 52 | 51 | 6 | – | – | 6 | 4 | 50 | 3 | 03 |
| Wick | 119 | – | 0 | 81 | b | 27·0 | +0·9 | 55 | 52 | – | 3 | 2 | 2 | 1 | 83 | – | – |
| Lerwick | 269 | – | 0 | 82 | 0 | 26·7 | +0·9 | 57 | 53 | 6 | – | – | 8 | 8 | 60 | – | – |
| Blacksod Point | 18 | 360 | 05 | 81 | p r o | 28·0 | +1·0 | 51 | 46 | 8 | – | – | 8 | 5 | 27 | – | – |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | – | 0 | 24 | i d o | 26·8 | +1·1 | 43 | 43 | 6 | – | – | 8 | 8 | 08 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 240 | 09 | 50 | 0 | 25·1 | +1·2 | 45 | 44 | 6 | – | – | 8 | 8 | 35 | – | – |
| Collinstown | 226 | 100 | 05 | 03 | o f+ | 26·2 | +1·2 | 45 | 44 | 6 | – | – | 8 | 7 | 01 | – | – |
| Rineanna | 10 | 050 | 04 | 81 | b/pr | 27·2 | +1·0 | 43 | 41 | 5 | – | – | 1 | 1 | 45 | – | – |
| Valentia | 30 | 030 | 13 | 81 | b | 27·3 | +1·3 | 50 | 42 | 2 | – | – | 2 | 2 | 26 | – | – |
| Midleton | 30 | 360 | 13 | 81 | b | 26·4 | +1·3 | 46 | 44 | 1 | – | – | 0 | 0 | 1 | 0 | – |

## OBSERVATIONS at 06hr. G.M.T. 10th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low† (25) | Cloud Form Medium† (26) | Cloud Form High† (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht.† (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht.† (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 350 | 01 | 09 | c | 25·4 | +0·3 | 38 | 34 | 5 | – | – | 7 | 7 | 25 | – | – | 1 |
| London Airport | 290 | 01 | 11 | c | 25·6 | +0·2 | 35 | 33 | 5 | – | – | 7 | 7 | 60 | – | – | 1 |
| Lympne | 340 | 07 | 16 | bc | 24·0 | +0·1 | 35 | 33 | – | 3 | – | 5 | 4 | 83 | – | – | 1 |
| Tangmere | – | 0 | 32 | bc | 25·1 | +0·1 | 35 | 31 | – | 3 | 8 | 8 | 5 | 89 | 3 | 84 | 1 |
| Calshot | 350 | 05 | 40 | b | 25·9 | +0·4 | 38 | 33 | – | 3 | – | 2 | 2 | 89 | – | – | 0 |
| Boscombe Down | 060 | 01 | 24 | b | 26·4 | +0·7 | 32 | 30 | 5 | – | 2 | 1 | 1 | 50 | – | – | 0 |
| Felixstowe | 310 | 06 | 32 | b | 24·0 | +0·6 | 37 | 35 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Gorleston | 350 | 10 | 56 | bupr | 23·5 | +0·2 | 42 | 38 | 3 | – | – | 4 | 4 | 25 | – | – | 2 |
| West Raynham | 310 | 03 | 40 | p/c | 24·3 | +0·5 | 38 | 37 | 5 | – | – | 1 | – | – | – | – | 1 |
| Mildenhall | 340 | 04 | 04 | bc/f | 25·0 | +0·6 | 34 | 33 | 5 | – | – | 3 | 3 | 50 | – | – | 1 |
| Cranfield | – | 0 | 01 | a f– | 26·1 | +0·3 | 37 | 33 | – | 7 | – | 8 | 8 | 81 | – | – | 0 |
| Elmdon | 330 | 04 | 02 | c f– | 26·9 | +0·9 | 31 | 30 | 5 | – | – | 7 | 7 | 50 | – | – | 1 |
| Coltesmore | 330 | 08 | 09 | c | 25·7 | +0·6 | 37 | 34 | 5 | 3 | – | 7 | 4 | 87 | – | – | 1 |
| Watnall | 330 | 10 | 32 | 0 | 26·5 | +0·8 | 37 | 33 | – | 3 | – | 8 | 8 | 81 | – | – | 0 |
| Ross-on-Wye | 140 | 01 | 09 | b | 26·9 | +0·2 | 35 | 34 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Shawbury | 360 | 04 | 09 | c | 27·9 | +1·2 | 34 | 32 | – | 3 | – | 7 | 7 | 80 | – | – | 3 |
| Bristol | – | 0 | 40 | b | 25·9 | +0·6 | 38 | 35 | 5 | – | – | 7 | – | – | – | – | 1 |
| Plymouth | 100 | 02 | 40 | c | 25·1 | +0·2 | 43 | 41 | 5 | – | – | 6 | 6 | 29 | – | – | 1 |
| Chivenor | – | 0 | 48 | o | 26·2 | +0·2 | 43 | 42 | 6 | – | – | 8 | 8 | 20 | 4 | 15 | 1 |
| St. Eval | 070 | 04 | 31 | c | 25·4 | +0·2 | 44 | 40 | 5 | – | – | 7 | 7 | 27 | – | – | 1 |
| Culdrose | 070 | 03 | 82 | b | 24·6 | +0·1 | 43 | 43 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Scilly, St. Mary's | 150 | 06 | 82 | c | 23·8 | +0·1 | 49 | 47 | 5 | – | – | 7 | 7 | 12 | – | – | 1 |
| Guernsey | – | 0 | 81 | o | 25·7 | –0·1 | 45 | 34 | 5 | – | – | 8 | 8 | 60 | – | – | 1 |
| Aberporth | – | 0 | 81 | b | 26·7 | +1·4 | 38 | 36 | 5 | – | – | 0 | 0 | – | 0 | – | 0 |
| Pembroke Dock | 040 | 07 | 28 | c/cl | 26·5 | +0·9 | 44 | 42 | 6 | – | – | 8 | 8 | 14 | – | – | 1 |
| Holyhead (Valley) | 050 | 05 | 64 | bc | 27·4 | +1·1 | 35 | 33 | – | 3 | – | 3 | 3 | 84 | – | – | 1 |
| Manchester | – | 0 | 02 | b f+ | 27·6 | +0·8 | 33 | 31 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Squires Gate | – | 0 | 32 | b | 28·0 | +1·0 | 29 | 28 | – | 3 | – | 1 | 1 | 83 | – | – | 3 |
| Silloth | – | 0 | 12 | bc | 28·7 | +0·6 | 28 | 27 | 5 | 4 | 5 | 3 | 1 | 35 | – | – | 3 |
| Finningley | 330 | 06 | 24 | c | 26·6 | +1·0 | 39 | 33 | 5 | 7 | – | 7 | 4 | 60 | – | – | 0 |
| Spurn Head | 080 | 15 | 56 | p r o | 25·2 | +0·6 | 42 | 40 | 3 | – | – | 5 | 5 | 15 | – | – | 1 |
| Dishforth | 330 | 06 | 24 | c/r | 27·3 | +0·9 | 38 | 38 | 5 | – | – | 7 | 7 | 55 | – | – | 1 |
| Tynemouth | 320 | 07 | 32 | o | 27·3 | +0·5 | 42 | 35 | 5 | – | – | 8 | 8 | 28 | – | – | 1 |
| Leuchars | 270 | 01 | 32 | c | 28·0 | +0·2 | 34 | 31 | 5 | 7 | – | 7 | 3 | 30 | – | – | 1 |
| Eskdalemuir | – | 0 | 81 | b | 28·7 | +0·2 | 27 | 25 | – | 4 | – | 1 | – | – | – | – | 3 |
| Prestwick | 120 | 02 | 26 | c | 28·5 | +0·7 | 35 | 32 | 6 | 7 | – | 7 | 5 | 25 | 3 | 04 | 0 |
| West Freugh | – | 0 | 20 | bc | 28·6 | +0·8 | 35 | 34 | – | 3 | – | 3 | 3 | 83 | – | – | 1 |
| Ronaldsway | 010 | 08 | 64 | bc | 28·0 | +1·2 | 37 | 35 | 5 | 7 | – | 5 | 2 | 40 | – | – | 1 |
| Tiree | – | 0 | 40 | 0 | 28·8 | +0·5 | 45 | 45 | 6 | – | – | 8 | 8 | 17 | 7 | 11 | 1 |
| Benbecula | 350 | 03 | 64 | c/d | 29·0 | +0·9 | 45 | 43 | 5 | – | – | 7 | 7 | 87 | – | – | 1 |
| Stornoway | 310 | 05 | 80 | c | 28·1 | +0·5 | 45 | 43 | 5 | – | – | 7 | 7 | 30 | – | – | 2 |
| Cape Wrath | 360 | 02 | 83 | p r o | 27·2 | +1·0 | 47 | 45 | 8 | 3 | – | 7 | 4 | 15 | – | – | 1 |
| Sule Skerry | – | 0 | 82 | i d o | 26·3 | +0·2 | 46 | 44 | 6 | – | – | 7 | 7 | 10 | – | – | 1 |
| Renfrew | – | 0 | 64 | f | 29·1 | +0·7 | 36 | 35 | – | – | – | 9 | 9 | – | 9 | – | 0 |
| Dyce | – | 0 | 64 | c | 28·4 | +0·3 | 33 | 32 | 8 | – | – | 7 | 7 | 45 | – | – | 1 |
| Wick | – | 0 | 80 | o | 27·3 | +0·1 | 41 | 37 | 5 | – | – | 8 | 8 | 15 | – | – | 1 |
| Lerwick | 240 | 02 | 81 | o | 26·7 | +0·1 | 40 | 37 | 5 | – | – | 8 | 8 | 30 | – | – | 1 |
| Blacksod Point | 360 | 04 | 81 | c | 29·2 | +1·9 | 50 | 47 | 6 | – | – | 7 | 7 | 27 | – | – | 0 |
| Malin Head | 180 | 02 | 44 | o | 29·0 | +1·0 | 46 | 44 | 5 | – | – | 8 | 8 | 36 | – | – | 2 |
| Aldergrove | – | 0 | 52 | o | 28·3 | +0·8 | 43 | 43 | 5 | – | – | 8 | 8 | 15 | – | – | 1 |
| Castle Archdale | 360 | 04 | 64 | o | 28·1 | +1·0 | 45 | 45 | 6 | – | – | 8 | 8 | 23 | 4 | 07 | 1 |
| Birr Castle | | | | | | | | | | | | | | | | | |
| Collinstown | 020 | 03 | 03 | i d o | 28·3 | +1·0 | 44 | 44 | 6 | – | – | 8 | 3 | – | – | – | 1 |
| Rineanna | 340 | 12 | 80 | bc | 28·4 | +0·7 | 41 | 40 | 5 | – | – | 3 | 3 | 50 | – | – | 1 |
| Valentia | 050 | 10 | 81 | o | 28·5 | +0·4 | 49 | 41 | 8 | – | – | 1 | 1 | 22 | – | – | 1 |
| Midleton | 360 | 05 | 81 | c | 27·0 | +1·0 | 46 | 44 | 6 | – | – | 7 | 4 | 10 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.–09 h. Min. °F. (41) | Temperature 21 h.–09 h. Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew | | | | | |
| London Airport | bcmcmo | cw | 37 | 25 | – |
| Lympne | czmobcmow | cmowcm | 34 | 30 | – |
| Tangmere | bwcw | cwbcmx | 34 | 30 | – |
| Calshot | czomo | bcmow | 32 | 26 | – |
| Boscombe Down | bmowcmo | bmoxbcmox | 31 | 23 | TR |
| Felixstowe | bcmocmo | bcmo | 35 | 34 | – |
| Gorleston | bmcpcmbc | birbcoprbb | 40 | 35 | 4 |
| West Raynham | bcbcirmo | bcirojprmo | 37 | 30 | 1 |
| Mildenhall | cmocmw | cmwbfxcmo | 33 | 26 | TR |
| Cranfield | cmcf | cfbcf | 34 | 29 | – |
| Elmdon | cfcfx | cfxcm | 29 | 23 | – |
| Coltesmore | cmo | cmbcmcmo | 35 | 31 | – |
| Watnall | czcf | cmcmo | 36 | 32 | – |
| Ross-on-Wye | cmo | cmobmcmbcf | 33 | 24 | – |
| Shawbury | cmcmow | bmoxcmxbfx | 31 | 26 | – |
| Bristol | cmbc | cbxcmw | 32 | 24 | TR |
| Plymouth | cmolrom | bcmocmoc | 43 | 40 | 0·4 |
| Chivenor | cirmocmo | cidmocmo | 42 | 36 | TR |
| St. Eval | cbccdo | cdoc | 43 | 38 | TR |
| Culdrose | croroobc | bcbbcc | 42 | 30* | TR |
| Scilly, St. Mary's | droro | oc | 49 | * | 6 |
| Guernsey | c | c | 43 | 32 | – |
| Aberporth | crrododmocbbxb | | 35 | 26* | 1 |
| Pembroke Dock | ccidoccidomcidomcmb | | 44 | 37 | 0·4 |
| Holyhead (Valley) | bbcb | bmwxbcf | 34 | 30 | TR |
| Manchester | czcfbmx | bfxcfx | 31 | 25 | – |
| Squires Gate | cmomobmo | bcmobmxbf | 27 | 21 | – |
| Silloth | bcbmo | bbccmox | 26 | 20 | – |
| Finningley | cfcz | czcmcmo | 37 | 34 | – |
| Spurn Head | cpro | bcpro | 40 | * | 1 |
| Dishforth | bmocmo | ciromcmo | 37 | 33 | 0·2 |
| Tynemouth | czoczo | czoczozcmo | 38 | 35 | 0·3 |
| Leuchars | cbmo | cmo | 31 | 24 | – |
| Eskdalemuir | bbx | bxcx | 25 | 19 | – |
| Prestwick | bmo | bbccmo | 33 | 27 | – |
| West Freugh | cbcmo | bcmocirbc | 33 | 28 | TR |
| Ronaldsway | cbcw | bcwc | 34 | 32 | – |
| Tiree | bcc | ddidomoc | 43 | 37 | 0·6 |
| Benbecula | adomcmo | cmcdmoc | 44 | 38 | 0·2 |
| Stornoway | cidc | c | 43 | 39 | 0·1 |
| Cape Wrath | cpr | cprbc | 41 | 38 | 1 |
| Sule Skerry | | | 42 | * | 2 |
| Renfrew | bffof | bff | 34 | 27 | – |
| Dyce | cxmo | cmo | 30 | 24 | – |
| Wick | bxc | ccrr | 34 | 27 | 1 |
| Lerwick | bcc | c | 33 | 20 | – |
| Blacksod Point | b | c | 49 | 46* | – |
| Malin Head | | c | 44 | * | 0·1 |
| Aldergrove | adodmocdomocdomcm | | 42 | 41 | 0·3 |
| Castle Archdale | bcidc | cidoc | 44 | 41 | 0·3 |
| Birr Castle | c | | 41 | 37 | TR |
| Collinstown | d | d | 44 | 43 | 2 |
| Rineanna | pr | c | 36 | 32 | TR |
| Valentia | tpr | bc | 46 | 41 | TR |
| Midleton | r | bc | 43 | 33 | 0·2 |

## 00h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low† | Cloud Form Med. | Cloud Form High† | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Watcher | 59° 0' | 18° 42' | 1026 | +0·4 | 240 | 15 | c | c | 51 | 52 | 45 | 98 | 5 | – | – | 7 | 1 | 8 |
| Weather Observer | 52° 42' | 19° 42' | 1031 | +0·3 | 190 | 11 | c | c | 55 | 55 | 52 | 98 | – | 7 | – | 0 | 7 | 21 |
| Polar Front | 66° 0' | 2° 0' E | 1026 | +1·1 | 100 | 57 | 0 | c | 43 | 45 | 34 | 99 | 5 | – | – | 8 | 8 | 3 |
| Mermoz | 45° 0' | 16° 36' | 1029 | +1·3 | 070 | 14 | p r o | c | 59 | 61 | 51 | 98 | 5 | – | | 8 | 8 | 5 |
| U.S. Ship "A" | 62° 12' | 33° 0' | 1004 | +2·2 | 180 | 20 | i r o | r | 44 | 46 | 43 | 87 | 5 | – | – | 8 | 8 | 6½ |
| U.S. Ship "D" | 44° 0' | 41° 0' | 1013 | –2·9 | 140 | 13 | c | c | 63 | 63 | 55 | 80 | 5 | – | – | 6 | 6 | 3 |
| Roonagh Head | 53° 36' | 25° 24' | 1020 | +1·6 | 210 | 21 | d o d o | d | 52 | 54 | 52 | 97 | 6 | – | – | 8 | 8 | 8 |
| Carnarvon Castle | 45° 36' | 7° 48' | 1026 | +0·5 | 040 | 15 | b c | c | 53 | 56 | 58 | 99 | 1 | – | – | 3 | 3 | 5 |
| Empress of France | 55° 0' | 9° 48' | 1027 | +2·6 | 360 | 16 | 0 | c | 51 | 53 | 46 | 98 | 6 | 1 | – | 7 | 8 | x |
| Craig | 40° 30' | 29° 30' | 1023 | +0·0 | 200 | 11 | b c | b c | 64 | 66 | 59 | 98 | 4 | – | – | 5 | 5 | 1½ |

## 06h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low† | Cloud Form Med. | Cloud Form High† | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52° 42' | 19° 30' | 1031 | +0·6 | 190 | 10 | c | c | 55 | 54 | 53 | 97 | 5 | – | – | 7 | 7 | 21 |
| WEATHER WATCHER | 59° 6' | 18° 48' | 1023 | +1·1 | 190 | 22 | i d o | d | 52 | 52 | 52 | 97 | 5 | – | – | 8 | 8 | 5 |
| MERMOZ | 45° 0' | 16° 0' | 1028 | +0·3 | 070 | 14 | c | p r | 57 | 60 | 54 | 98 | 8 | – | 3 | 5 | 6 | 9½ |
| U.S. SHIP 'A' | 62° 0' | 33° 0' | 1007 | +1·7 | 230 | 20 | i r o | r | 44 | 42 | 40 | 74 | 5 | – | – | 8 | 8 | 5 |
| U.S. SHIP 'D' | 45° 30' | 41° 0' | 1007 | +4·2 | 160 | 28 | p r o | p r | 63 | 65 | 62 | 69 | 5 | – | – | 8 | 8 | 19 |
| POLAR FRONT | 66° 0' | 02° 0' E | 1027 | +0·4 | 190 | 13 | o | c | 45 | 48 | 52 | 99 | 5 | – | – | 8 | 8 | 19 |
| EMPRESS OF SCOTLAND | 56° 12' | 16° 12' | 1027 | +1·8 | 170 | 13 | c | d | 52 | 53 | 46 | 98 | 6 | 1 | – | 1 | 6 | * |
| BRITANNIC | 50° 0' | 23° 42' | 1027 | +1·0 | 170 | 14 | b c | b c | 58 | 57 | 58 | 98 | 5 | – | – | 3 | 3 | * |
| EMPRESS OF FRANCE | 56° 6' | 12° 24' | 1030 | +1·0 | 340 | 10 | c | c | 51 | 53 | 42 | 98 | 6 | – | – | 7 | 7 | * |
| WANSTEAD | 50° 0' | 14° 12' | 1030 | +0·0 | 040 | 14 | b c | b | 54 | 58 | 49 | 98 | 4 | – | 1 | 2 | 3 | 3 |

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* Information not usually received.

† Code figure (see Introduction)

(1950) A.421, M.O. Dunstable

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No 33230. Date of issue Friday 14th November 1952

## OBSERVATIONS at 12h. G.M.T. 13th November 1952.

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 020 | 06 | 09 | b | 25·8 | -04 | 45 | 36 | 1 | 3 | - | 2 | 1 | 20 | - | - |
| London Airport | 360 | 04 | 16 | bc | 26·0 | -02 | 45 | 35 | 1 | 3 | - | 3 | 1 | 30 | - | - |
| Lympne | 350 | 10 | 80 | c | 24·3 | -01 | 45 | 38 | 2 | 3 | - | 7 | 2 | 22 | - | - |
| Tangmere | 010 | 10 | 24 | b | 25·9 | -01 | .. | .. | 1 | 3 | - | 2 | 2 | 84 | - | - |
| Calshot | 010 | 09 | 06 | c/fg | 26·4 | +01 | 44 | 37 | - | 3 | - | 7 | 7 | 80 | - | - |
| Boscombe Down | 050 | 09 | 12 | bc | 26·7 | -02 | 44 | 35 | 5 | 3 | 1 | 5 | 4 | 50 | - | - |
| Felixstowe | 340 | 05 | 80 | b | 24·5 | -01 | 45 | 41 | 6 | - | - | 2 | 1 | 20 | - | - |
| Gorleston | 030 | 10 | 56 | bc/pr | 24·5 | +01 | 43 | 41 | 3 | 4 | - | 4 | 4 | 20 | - | - |
| West Raynham | 050 | 13 | 81 | bc | 25·3 | +03 | 44 | 36 | 2 | - | - | 4 | 4 | 20 | - | - |
| Mildenhall | 350 | 06 | 28 | bc/pr | 25·7 | +00 | 45 | 41 | 8 | - | - | 3 | 1 | 25 | - | - |
| Cranfield | 360 | 06 | 24 | bc | 26·7 | +01 | 44 | 36 | 1 | 3 | - | 3 | 2 | 25 | - | - |
| Elmdon | 360 | 10 | 20 | b | 27·4 | -03 | 44 | 38 | 2 | 3 | - | 1 | 1 | 83 | - | - |
| Colesmore | 360 | 12 | 32 | p/o | 26·8 | +00 | 43 | 38 | 8 | - | - | 7 | 5 | 25 | 4 | 18 |
| Watnall | 340 | 08 | 11 | c | 27·4 | +02 | 44 | 38 | - | 4 | - | 7 | 7 | 81 | - | - |
| Ross-on-Wye | 280 | 01 | 08 | b | 27·7 | -03 | 41 | 35 | - | 4 | - | 2 | 0 | - | 0 | - |
| Shawbury | 330 | 06 | 05 | bc/fg | 28·5 | -01 | 43 | 35 | 5 | 4 | - | 5 | 4 | 60 | - | - |
| Bristol | 020 | 07 | 16 | b | 27·1 | -03 | 43 | 35 | 1 | 3 | - | 1 | 1 | 83 | - | - |
| Plymouth | 080 | 04 | 56 | b | 27·0 | +04 | 48 | 36 | 2 | - | - | 1 | 1 | 30 | - | - |
| Chivenor | - | 0 | 40 | b | 27·5 | +03 | 51 | 40 | - | - | - | - | - | - | - | - |
| St Eval | 050 | 07 | 81 | bc | 27·4 | +01 | 47 | 41 | 5 | - | - | 5 | 5 | 35 | 1 | 22 |
| Culdrose | 050 | 04 | 60 | c | 26·6 | +03 | 49 | 49 | 6 | - | - | 6 | 6 | 35 | 1 | 10 |
| Scilly, St Mary's | 150 | 05 | 82 | c | 28·6 | +08 | 51 | 47 | 5 | - | - | 5 | 1 | 16 | - | - |
| Guernsey | 050 | 08 | 80 | c | 26·2 | +02 | 47 | 36 | 5 | - | - | 7 | 7 | 50 | - | - |
| Aberporth | - | 0 | 64 | b | 27·9 | +01 | 45 | 39 | - | - | - | - | - | - | - | - |
| Pembroke Dock | 060 | 02 | 81 | b | 28·2 | +03 | 47 | 38 | 5 | - | - | 1 | 1 | 60 | - | - |
| Holyhead (Valley) | 040 | 03 | 24 | c | 28·7 | +04 | 46 | 38 | 5 | 3 | - | 7 | 1 | 30 | - | - |
| Manchester | - | 0 | 08 | c/fg | 28·4 | -02 | 39 | 35 | 5 | 3 | - | 7 | 1 | 60 | - | - |
| Squires Gate | - | 0 | 08 | b | 28·9 | -03 | 43 | 35 | 5 | 3 | - | 7 | 1 | 83 | - | - |
| Silloth | - | 0 | 24 | c | 29·6 | -03 | 36 | 34 | 5 | 3 | - | 7 | 1 | 50 | - | - |
| Finningley | 330 | 09 | 28 | c | 27·5 | +00 | 44 | 35 | 5 | 5 | - | 7 | 8 | 35 | 1 | 25 |
| Spurn Head | 050 | 12 | 80 | bc | 26·3 | +08 | 47 | 40 | 1 | 6 | - | 3 | 2 | 25 | - | - |
| Dishforth | 340 | 07 | 48 | c | 28·0 | -02 | 44 | 37 | 5 | 7 | 6 | 7 | 1 | 50 | - | - |
| Tynemouth | 340 | 06 | 10 | c | 28·6 | +00 | 44 | 37 | 5 | 7 | - | 7 | 6 | 39 | - | - |
| Leuchars | 250 | 02 | 32 | o | 28·9 | +00 | 41 | 38 | 5 | 7 | - | 8 | 2 | 40 | - | - |
| Eskdalemuir | - | 0 | 81 | c | 29·0 | -01 | 40 | 36 | 5 | - | - | 7 | 7 | 40 | - | - |
| Prestwick | 130 | 02 | 24 | o | 29·4 | +01 | 43 | 36 | 5 | 7 | 1 | 8 | 5 | 50 | - | - |
| West Freugh | - | 0 | 56 | bc | 30·3 | +05 | 45 | 39 | 5 | 3 | - | 4 | 3 | 45 | 1 | 25 |
| Ronaldsway | 020 | 06 | 80 | c | 29·3 | +03 | 45 | 38 | 5 | - | - | 7 | 7 | 40 | - | - |
| Tiree | 350 | 08 | 80 | c | 29·8 | +02 | 48 | 46 | 8 | - | - | 7 | 7 | 28 | 3 | 16 |
| Benbecula | - | 0 | 83 | o | 30·4 | +05 | 48 | 41 | 5 | - | - | 8 | 6 | 35 | - | - |
| Stornoway | 280 | 07 | 81 | c | 28·9 | -02 | 47 | 44 | 5 | - | - | 7 | 7 | 35 | - | - |
| Cape Wrath | 320 | 09 | 83 | bc | 27·4 | -10 | 47 | 38 | 8 | - | - | 5 | 5 | 20 | - | - |
| Sule Skerry | 270 | 02 | 82 | id$_o$ | 27·6 | +07 | 47 | 47 | 6 | - | - | 8 | 8 | 10 | - | - |
| Renfrew | - | 9 | 01 | cf | 29·8 | +01 | 40 | 38 | 5 | 7 | - | 7 | 4 | 35 | - | - |
| Dyce | - | 0 | 48 | o | 28·4 | -10 | 41 | 36 | - | 7 | - | 8 | 7 | 60 | - | - |
| Wick | 290 | 04 | 83 | c/r | 27·5 | -06 | 45 | 43 | 8 | 3 | - | 6 | 5 | 25 | 1 | 15 |
| Lerwick | 230 | 07 | 64 | id$_o$ | 26·4 | -04 | 42 | 42 | 6 | - | - | 8 | 8 | 07 | - | - |
| Blacksod Point | 360 | 07 | 81 | c | 31·0 | +12 | 51 | 44 | 6 | - | - | 7 | 7 | 39 | - | - |
| Malin Head | 180 | 02 | 81 | o | 30·1 | +05 | 49 | 48 | 5 | - | - | 8 | 8 | 36 | - | - |
| Aldergrove | - | 0 | 32 | o | 29·9 | +01 | 45 | 43 | 5 | - | - | 8 | 8 | 30 | - | - |
| Castle Archdale | - | 0 | 64 | o | 30·2 | +06 | 46 | 45 | 5 | - | - | 8 | 8 | 25 | - | - |
| Birr Castle | 360 | 05 | 50 | o | 28·6 | +06 | 46 | 44 | 6 | - | - | 8 | 8 | 40 | - | - |
| Collinstown | 360 | 04 | 48 | id$_o$ | 30·0 | +06 | 56 | 44 | 5 | - | - | 8 | 7 | 20 | 1 | 09 |
| Rineanna | 360 | 04 | 72 | o | 30·1 | +06 | 47 | 45 | 6 | - | - | 8 | 6 | 07 | - | - |
| Valentia | 080 | 10 | 81 | b | 30·1 | +06 | 52 | 44 | 1 | - | - | 1 | 1 | 24 | - | - |
| Midleton | 020 | 08 | 82 | c | 29·2 | +07 | 49 | 45 | 6 | - | - | 7 | 7 | 33 | 1 | 22 |

## OBSERVATIONS at 18h. G.M.T. 13th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | State of ground † (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 030 | 05 | 09 | b | 26·6 | +09 | 43 | 37 | 5 | - | - | 2 | 2 | 40 | - | - | 1 |
| London Airport | 340 | 06 | 09 | bc | 26·5 | +07 | 41 | 37 | 5 | - | - | 4 | 4 | 35 | - | - | 0 |
| Lympne | 350 | 05 | 61 | b | 25·0 | +05 | 37 | 35 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Tangmere | 300 | 01 | 16 | c | 26·3 | +07 | 42 | 38 | 5 | - | - | 6 | 6 | 56 | 3 | 30 | 1 |
| Calshot | 350 | 04 | 06 | o | 26·7 | +04 | 44 | 38 | 5 | - | - | 8 | 8 | 40 | - | - | 0 |
| Boscombe Down | 010 | 05 | 11 | c | 26·7 | +03 | 40 | 36 | 5 | - | - | 6 | 6 | 28 | - | - | 0 |
| Felixstowe | 320 | 03 | 64 | b | 25·2 | +08 | 41 | 40 | 4 | - | - | 2 | 2 | 30 | - | - | 0 |
| Gorleston | 010 | 10 | 64 | b | 24·8 | +03 | 44 | 37 | 3 | - | - | 2 | 2 | 30 | - | - | 2 |
| West Raynham | 350 | 10 | 32 | p/o | 25·9 | +04 | 40 | 38 | 8 | - | - | 7 | 7 | 29 | 5 | 15 | 2 |
| Mildenhall | 330 | 06 | 64 | b | 26·3 | +08 | 37 | 35 | - | 4 | - | 1 | - | - | - | - | 0 |
| Cranfield | 340 | 02 | 44 | c | 26·8 | +03 | 42 | 37 | 4 | - | - | 7 | 7 | 44 | 3 | 18 | 0 |
| Elmdon | 350 | 06 | 08 | o | 27·6 | +03 | 41 | 38 | 5 | - | - | 8 | 8 | 47 | - | - | 1 |
| Colesmore | 340 | 06 | 11 | c | 27·1 | +04 | 40 | 39 | 5 | 3 | - | 6 | 4 | 31 | - | - | 1 |
| Watnall | 330 | 05 | 24 | c/d | 27·6 | +06 | 41 | 38 | 5 | - | - | 7 | 7 | 25 | - | - | 1 |
| Ross-on-Wye | 290 | 01 | 12 | o | 27·9 | +06 | 41 | 36 | 5 | - | - | 8 | 8 | 30 | - | - | 1 |
| Shawbury | 330 | 08 | 24 | c | 28·7 | +08 | 38 | 34 | - | 7 | 8 | 6 | 3 | 83 | - | - | 1 |
| Bristol | 350 | 05 | 08 | c | 27·4 | +04 | 42 | 37 | 5 | - | 2 | 7 | 6 | 40 | - | - | 0 |
| Plymouth | 090 | 04 | 11 | b | 27·6 | +07 | 42 | 34 | 5 | - | - | 1 | 1 | 30 | - | - | 1 |
| Chivenor | 070 | 03 | 24 | bc | 27·9 | +06 | 40 | 38 | 5 | 3 | 1 | 4 | 2 | 50 | - | - | 1 |
| St Eval | 070 | 03 | 81 | c | 28·1 | +13 | 44 | 34 | - | 3 | - | 7 | 7 | 80 | - | - | 1 |
| Culdrose | 030 | 04 | 80 | bc | 27·2 | +08 | 42 | 41 | 4 | 4 | - | 3 | 2 | 30 | - | - | 0 |
| Scilly, St Mary's | 040 | 10 | 80 | c | 26·6 | +02 | 49 | 45 | 5 | - | - | 7 | 7 | 16 | - | - | 1 |
| Guernsey | 020 | 08 | 56 | bc | 26·7 | +07 | 43 | 37 | 8 | - | 1 | 5 | 3 | 35 | 2 | 25 | 1 |
| Aberporth | - | 0 | 56 | b | 28·4 | +07 | 49 | 33 | - | 4 | 1 | 1 | 1 | 81 | - | - | 1 |
| Pembroke Dock | 010 | 06 | 32 | bc | 28·4 | +04 | 45 | 39 | - | 3 | - | 3 | 3 | 80 | - | - | 0 |
| Holyhead (Valley) | - | 0 | 24 | bc | 28·5 | +03 | 40 | 35 | 5 | - | - | 5 | 5 | 50 | - | - | 1 |
| Manchester | 310 | 05 | 05 | c | 27·8 | +02 | 38 | 35 | 5 | 3 | - | 7 | 5 | 83 | 4 | 31 | 0 |
| Squires Gate | 330 | 02 | 13 | c | 28·2 | +01 | 44 | 37 | - | 7 | - | 7 | 7 | 81 | - | - | 1 |
| Silloth | 210 | 06 | 40 | o | 28·5 | -01 | 39 | 33 | 5 | 7 | - | 8 | 4 | 35 | - | - | 1 |
| Finningley | 330 | 06 | 11 | c | 27·4 | +01 | 42 | 38 | 5 | 5 | - | 6 | 4 | 30 | - | - | 0 |
| Spurn Head | 050 | 08 | 64 | c | 26·5 | +03 | 43 | 37 | 5 | - | - | 7 | 7 | 25 | - | - | 0 |
| Dishforth | 330 | 05 | 13 | o | 27·7 | +04 | 42 | 39 | 5 | - | - | 8 | 8 | 36 | - | - | 1 |
| Tynemouth | 320 | 05 | 08 | z | 28·0 | -01 | 43 | 36 | 5 | 7 | - | 8 | 4 | 35 | - | - | 1 |
| Leuchars | 270 | 01 | 40 | ir$_o$ | 27·4 | -04 | 41 | 39 | 5 | - | - | 8 | 8 | 46 | - | - | 1 |
| Eskdalemuir | - | 0 | 72 | ir$_o$ | 28·0 | +00 | 40 | 33 | 5 | 7 | - | 8 | 4 | 40 | - | - | 1 |
| Prestwick | - | 0 | 09 | o | 28·3 | +00 | 43 | 40 | 6 | - | - | 8 | 8 | 35 | 7 | 14 | 1 |
| West Freugh | - | 0 | 24 | c | 28·7 | -03 | 43 | 42 | 5 | - | - | 7 | 7 | 27 | - | - | 1 |
| Ronaldsway | 010 | 04 | 48 | ir$_o$ | 28·7 | +06 | 42 | 39 | 6 | - | - | 8 | 8 | 40 | 6 | 18 | 1 |
| Tiree | 330 | 07 | 82 | c | 29·4 | +02 | 43 | 39 | 5 | - | 6 | 6 | 3 | 30 | - | - | 1 |
| Benbecula | 290 | 10 | 81 | c | 29·0 | -03 | 45 | 41 | 5 | - | - | 7 | 7 | 35 | 1 | 25 | 1 |
| Stornoway | 300 | 02 | 80 | c | 27·8 | -05 | 45 | 43 | 5 | - | - | 7 | 7 | 30 | - | - | 2 |
| Cape Wrath | 320 | 05 | 82 | c | 26·6 | -04 | 47 | 43 | 8 | - | - | 7 | 7 | 20 | - | - | 1 |
| Sule Skerry | 320 | 05 | 82 | c | 26·2 | -04 | 48 | 41 | 6 | - | - | 6 | 6 | 10 | - | - | 1 |
| Renfrew | 280 | 02 | 05 | c | 28·5 | -01 | 43 | 41 | 5 | 7 | - | 7 | 3 | 28 | - | - | 1 |
| Dyce | - | 0 | 16 | d$_o$ d$_o$ | 26·9 | -02 | 41 | 40 | 6 | - | - | 8 | 8 | 12 | 3 | 06 | 1 |
| Wick | - | 0 | 81 | o/r | 27·0 | +02 | 42 | 41 | 5 | - | - | 8 | 8 | 23 | - | - | 1 |
| Lerwick | - | 0 | 20 | o | 25·1 | +01 | 40 | 40 | 5 | 7 | - | 8 | 8 | 81 | 3 | 30 | 1 |
| Blacksod Point | 360 | 04 | 81 | c | 30·6 | +06 | 49 | 46 | 8 | - | - | 6 | 6 | 29 | - | - | 0 |
| Malin Head | 360 | 05 | 44 | c | 29·8 | +03 | 49 | 37 | - | 3 | - | 7 | 6 | 83 | - | - | 2 |
| Aldergrove | - | 0 | 14 | c/r | 28·9 | -03 | 45 | 44 | 5 | - | - | 7 | 7 | 35 | 3 | 20 | 1 |
| Castle Archdale | - | 0 | 81 | c | 29·7 | +02 | 46 | 45 | 5 | - | - | 7 | 7 | 19 | - | - | 1 |
| Birr Castle | 340 | 05 | 50 | o | 28·3 | +04 | 47 | 46 | 6 | - | - | 8 | 8 | 40 | - | - | 1 |
| Collinstown | 360 | 05 | 56 | c | 29·5 | +03 | 44 | 42 | 5 | - | - | 7 | 7 | 35 | - | - | 1 |
| Rineanna | 320 | 03 | 80 | o | 29·9 | +03 | 47 | 46 | 5 | - | - | 8 | 8 | 42 | 1 | 08 | 1 |
| Valentia | 340 | 03 | 80 | o | 29·9 | +03 | 47 | 46 | 5 | - | - | 8 | 5 | 33 | 3 | 20 | 1 |
| Midleton | - | 0 | 81 | o/pr | 30·1 | +02 | 50 | 46 | 8 | - | - | 8 | 5 | 33 | 3 | 20 | 1 |
| | - | 0 | 82 | b | 29·4 | +05 | 47 | 45 | 6 | - | - | 8 | 7 | 31 | 1 | 22 | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cmwbcz$_o$ | bbcm$_o$w | 46 | 3·7 | - |
| London Airport | cmbccz$_o$ | cz$_o$bmw | 47 | * | - |
| Lympne | bmbc | bbx | 46 | 6·9 | - |
| Tangmere | cbcbm$_o$bz$_o$ | bz$_o$cb | -- | 6·0 | - |
| Calshot | bcfbz$_o$ | bcz$_o$ | 47 | 2·9 | - |
| Boscombe Down | bcm$_o$xbm$_o$z$_o$ | bx$_o$cm$_o$ | 46 | 5·2 | - |
| Felixstowe | bcm$_o$bbcv | bcvbbcc | 47 | 5·8 | - |
| Gorleston | bcpr$_o$ | bcpr$_o$bc | 47 | 4·3 | Tr |
| West Raynham | bccpr$_o$m$_o$ | bccpr$_o$m$_o$ | 46 | 4·4 | 3 |
| Mildenhall | cm$_o$ccpr$_o$cb | bcbcpr$_o$c | 47 | 4·5 | 0·1 |
| Cranfield | bcfbcpr$_o$ | cm$_o$bcm$_o$bm$_o$ | 46 | 3·0 | - |
| Elmdon | cbc | bcczof | 47 | 4·4 | - |
| Colesmore | bcm$_o$cpr$_o$m$_o$ | cmcpr$_o$mbc | 45 | 2·9 | Tr |
| Watnall | cbcc | cmid$_o$mcbc | 46 | 1·6 | Tr |
| Ross-on-Wye | bfbcmz | czozcm | 46 | 5·7 | - |
| Shawbury | bcfxcz | cz$_o$m$_o$ | 46 | 1·8 | - |
| Bristol | bcmxb | bccmc | 46 | 6·0 | - |
| Plymouth | cm$_o$bcm$_o$b | bz$_o$bm$_o$w | 49 | 6·1 | - |
| Chivenor | bcz$_o$ | bcm$_o$bm | 52 | 6·1 | - |
| St Eval | cir$_o$bcb | om$_o$wbm$_o$w | 49 | 4·0 | Tr |
| Culdrose | cbc | bbcb | 49 | 0·4 | - |
| Scilly, St Mary's | c | c | 53 | 0·8 | - |
| Guernsey | cir$_o$ | cc bcc | 47 | 0·9 | Tr |
| Aberporth | bbccz$_o$ | cbcbx | 46 | 5·1 | - |
| Pembroke Dock | bbcc | cz$_o$bm$_o$ | 48 | 6·0 | - |
| Holyhead (Valley) | bcfcmbc | bbccm$_o$ | 47 | 1·6 | - |
| Manchester | cfxcf | bcmcf | 43 | 0·0 | - |
| Squires Gate | bfbcmbc | bccm$_o$ | 46 | 4·0 | - |
| Silloth | cm$_o$xcz$_o$ | cm$_o$ | 43 | 0·4 | - |
| Finningley | cpr$_o$ez$_o$ | cm$_o$cpr$_o$m | 46 | 0·0 | 0·1 |
| Spurn Head | bcpr$_o$ | bcco | 47 | 2·8 | Tr |
| Dishforth | cz$_o$ | cm$_o$ | 47 | 1·6 | Tr |
| Tynemouth | cm$_o$cpr$_o$z$_o$ | cz$_o$cz or$_o$f$_o$ | 46 | 0·0 | 0·1 |
| Leuchars | cm$_o$ | cir$_o$ | 43 | 0·0 | Tr |
| Eskdalemuir | cxc | cir$_o$c | 43 | 0·2 | Tr |
| Prestwick | cm$_o$ | cir$_o$cm | 45 | 0·0 | Tr |
| West Freugh | c | cr$_o$r$_o$cm$_o$ | 47 | * | 0·3 |
| Ronaldsway | c | ccir$_o$c | 46 | 0·3 | Tr |
| Tiree | c | bcc | 49 | 0·2 | - |
| Benbecula | c | bccir$_o$ | 49 | 0·0 | 0·1 |
| Stornoway | c | c | 48 | 0·0 | - |
| Cape Wrath | bc | bc | 47 | * | 0·2 |
| Sule Skerry | | | 48 | * | 0·2 |
| Renfrew | bfcfid$_o$cr | cfid$_o$cm | 43 | 0·0 | Tr |
| Dyce | cm$_o$r$_o$l$_o$ | cm$_o$l$_o$d d$_o$d$_o$ | 42 | 0·0 | 2 |
| Wick | cpr$_o$ | cpr$_o$ir$_o$c | 46 | 0·4 | 2 |
| Lerwick | cid$_o$cir$_o$ | cir$_o$cbm$_o$ | 44 | 0·0 | 0·6 |
| Blacksod Point | c | c | 51 | 0·5 | - |
| Malin Head | c | c | 49 | * | 1 |
| Aldergrove | cm$_o$ | cm$_o$r$_o$ cm$_o$id$_o$ | 46 | 0·0 | 0·1 |
| Castle Archdale | ccm$_o$c | c | 47 | 0·1 | - |
| Birr Castle | r | r | 48 | 0·0 | Tr |
| Collinstown | r | r | 46 | 0·0 | 0·4 |
| Rineanna | fc | c | 49 | 0·6 | - |
| Valentia | bc | pr | 54 | 4·1 | Tr |
| Midleton | b | c | 50 | 0·9 | - |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52° 48′ | 19° 30′ | 1032 | +06 | 240 | 08 | bc | bc | 54 | 54 | 52 | 98 | 5 | - | - | 1 | 1 | 6½ |
| WEATHER WATCHER | 59° 6′ | 18° 36′ | 1024 | +04 | 210 | 22 | c | d | 53 | 52 | 51 | 98 | 5 | - | - | 7 | 7 | 8 |
| MERMOZ | 45° 0′ | 16° 0′ | 1028 | +00 | 040 | 23 | bc | c | 61 | 61 | 54 | 98 | 1 | - | - | 4 | 4 | 5 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1028 | -02 | 180 | 09 | bc | bc | 45 | 47 | 37 | 99 | 8 | 6 | 1 | 3 | 4 | 3 |
| U.S. SHIP "A" | 62° 12′ | 32° 42′ | 1013 | +39 | 250 | 28 | o | r | 44 | 45 | 39 | 80 | 5 | - | - | 8 | 8 | 13 |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1004 | -08 | 180 | 30 | rr | r | 61 | 50 | 61 | 27 | 5 | - | - | 8 | 8 | 9½ |
| CITY OF SYDNEY | 41° 12′ | 22° 54′ | 1025 | +00 | 070 | 13 | c | bc | 61 | 65 | 56 | 09 | 8 | - | - | 6 | 6 | - |
| LAURENTIA | 55° 48′ | 36° 48′ | 107 | -05 | 110 | 05 | o | c | 45 | 48 | 35 | 98 | 5 | - | - | 8 | 8 | 9½ |
| WOODFORD | 58° 54′ | 15° 48′ | 1030 | +10 | 220 | 13 | o/d | c | 52 | 52 | 52 | 96 | 4 | - | - | 8 | 8 | 3 |
| ASSYRIA | 56° 36′ | 20° 0′ | 1027 | -02 | 220 | 20 | c | bc | 52 | 53 | 52 | 98 | 6 | - | 9 | 7 | 7 | 8 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52° 42′ | 19° 30′ | 1032 | +06 | 190 | 08 | b | bc | 55 | 55 | 53 | 98 | 6 | - | 8 | 1 | 2 | 6½ |
| WEATHER WATCHER | 58° 54′ | 19° 6′ | 1025 | +10 | 230 | 20 | o | c | 52 | 52 | 51 | 98 | 5 | - | - | 8 | 8 | 6½ |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1028 | +01 | 160 | 15 | b | b | 45 | 46 | 39 | 99 | 5 | - | - | 1 | 1 | 3 |
| MERMOZ | 45° 0′ | 16° 0′ | 1027 | +05 | 060 | 25 | c | c | 59 | 61 | 46 | 98 | 8 | - | - | 6 | 6 | 6½ |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1018 | +19 | 250 | 25 | bc | c | 43 | 45 | 38 | 81 | - | 4 | 2 | 2 | 3 | 11 |
| ROONAGH HEAD | 56° 12′ | 33° 12′ | 1012 | -40 | 100 | 18 | d$_o$d$_o$ | d | 50 | 52 | 50 | 96 | 6 | - | - | 8 | 8 | 5 |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1003 | +17 | 270 | 12 | bc | c | 59 | 51 | 56 | 80 | 5 | 8 | - | 2 | 4 | 6 |
| BRITANNIC | 50° 42′ | 18° 12′ | 1031 | +00 | 080 | 09 | c | bc | 55 | 56 | 53 | 98 | 5 | - | - | 7 | 7 | - |
| ASSYRIA | 56° 36′ | 23° 0′ | 1025 | -03 | 200 | 18 | o | c | 54 | 53 | 52 | 98 | 5 | - | - | 8 | 8 | - |
| CITY OF SYDNEY | 40° 48′ | 21° 30′ | 1022 | -10 | 060 | 18 | bc | b | 62 | 65 | 53 | 99 | 1 | - | - | 3 | 3 | 5 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Thursday. 13th November.

## 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered
◑ Sky ¼ covered ◑ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist T Thunder Tₖ Thunderstorm

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

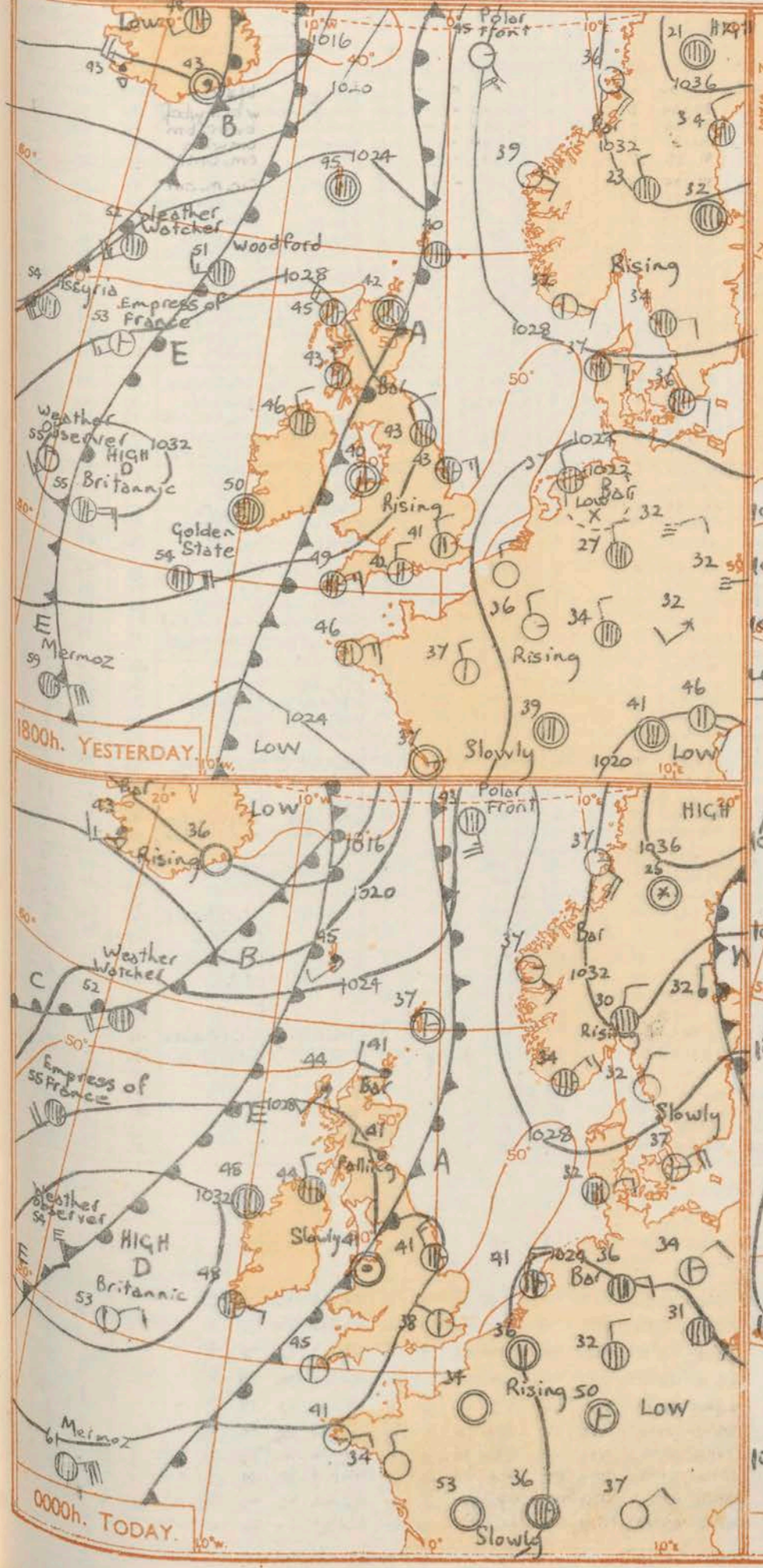
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

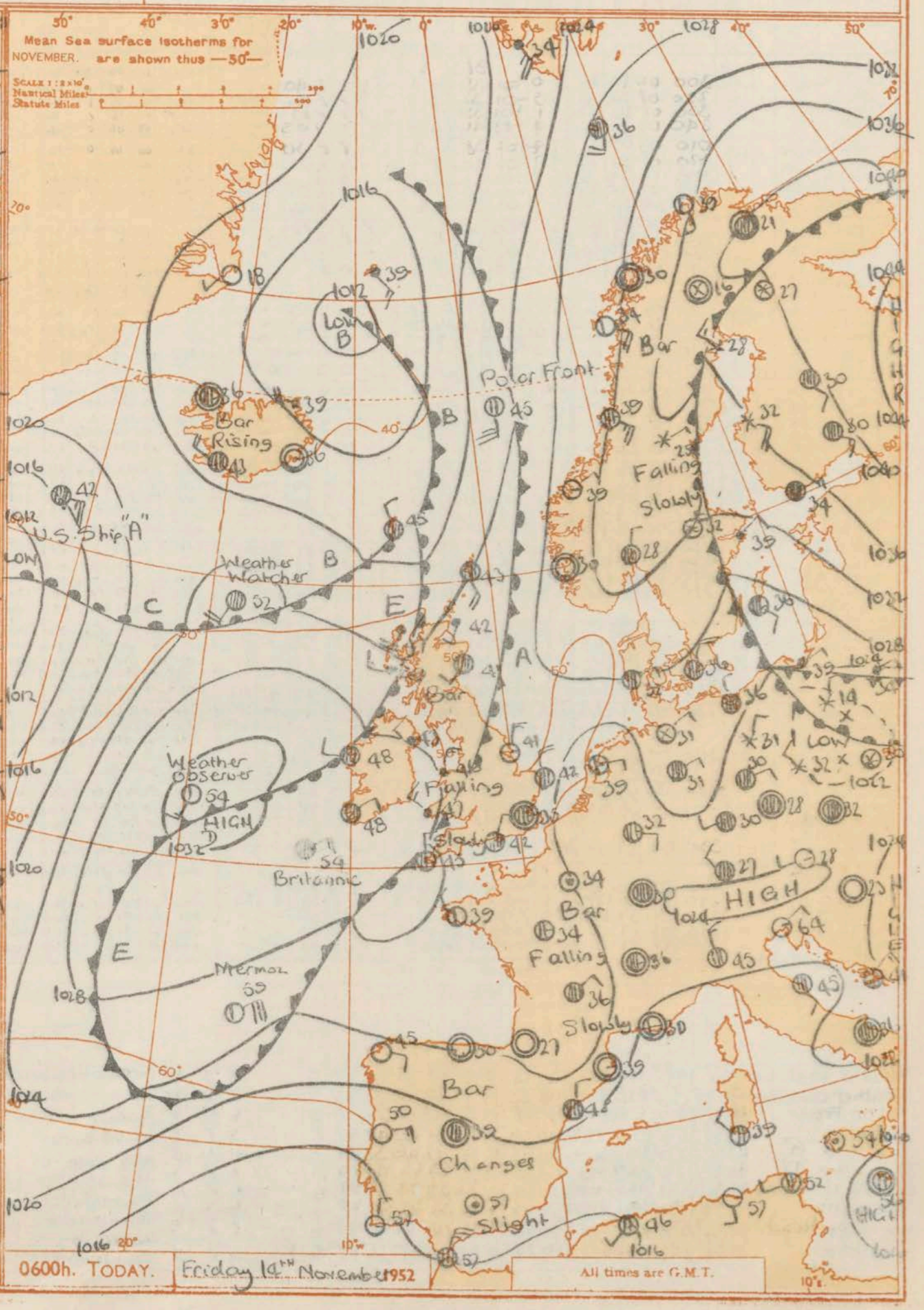
## GENERAL INFERENCE.

A depression centred near Iceland is moving northeast and associated troughs of low pressure are moving southeast across the British Isles. Weather will be mainly dry at first in east and southeast England and in southeastern parts of the Midlands, with some bright intervals, but cloudy weather with rain or drizzle at times which is affecting most other parts of the country will spread slowly southeastwards to all districts. An improvement will later spread southwards across some northern districts. It will be rather cold in most districts, but it will become milder for a time over much of Scotland, northern Ireland, Wales and some western districts of England.

## FURTHER OUTLOOK.

Probably cloudy with occasional rain or drizzle in the south and southeast. Mainly dry elsewhere with some bright periods, but fog patches night and morning.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 14th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low† (9) | Cloud Form Medium† (10) | Cloud Form High† (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht.† (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht.† (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | 38 | | | | | | | | | |
| London Airport | 82 | 300 | 02 | 10 | b | 27·0 | +01 | 38 | 36 | 5 | – | 1 | 2 | 2 | 40 | – | – |
| Lympne | 341 | 330 | 08 | 56 | o | 25·5 | +01 | 37 | 35 | | | | | | | | |
| Tangmere | 53 | 330 | 08 | 16 | o | 27·1 | +01 | 39 | 37 | | | | | | | | |
| Calshot | 12 | 340 | 05 | 24 | c | 27·4 | +[illegible] | 41 | 38 | 5 | – | – | 7 | 7 | 95 | – | – |
| Boscombe Down | 414 | 010 | 03 | 09 | o | 27·4 | +02 | 38 | 35 | 5 | – | – | 8 | 8 | 50 | – | – |
| Felixstowe | 10 | 320 | 07 | 48 | b | 25·3 | -02 | 40 | 38 | 1 | 3 | – | 2 | 2 | 80 | – | – |
| Gorleston | 5 | 360 | 12 | 56 | b | 25·8 | +01 | 42 | 38 | | | | | | | | |
| West Raynham | 250 | 320 | 02 | 48 | bc | 25·7 | -02 | 40 | 38 | 1 | 1 | – | 2 | 2 | 55 | 1 | 20 |
| Mildenhall | 15 | 350 | 04 | 20 | o | 26·2 | -02 | 39 | 37 | 5 | 1 | – | 8 | 8 | 46 | 1 | – |
| Cranfield | 340 | – | 0 | 16 | bc | 27·2 | +00 | 38 | 36 | 1 | – | 8 | 8 | 8 | 80 | 1 | – |
| Elmdon | 324 | 300 | 04 | 04 | f | 28·1 | +01 | 38 | 36 | 1 | 1 | – | 2 | 2 | 80 | – | – |
| Colliesmore | 440 | 320 | 09 | 04 | bf+ | 27·2 | -02 | 37 | 37 | 1 | 3 | – | 2 | 2 | 80 | – | – |
| Watnall | 366 | 300 | 02 | 01 | r.o. | 27·3 | -04 | 40 | 38 | 1 | – | – | 9 | 9 | 80 | 2 | – |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 270 | 05 | 11 | c | 28·3 | -07 | 37 | 32 | 5 | 3 | – | 6 | 6 | 80 | – | – |
| Bristol | 192 | – | 0 | 11 | c | 29·9 | +02 | 40 | 36 | 1 | 1 | – | 2 | 2 | 80 | – | – |
| Plymouth | 90 | – | 0 | 11 | b | 28·9 | +05 | 37 | 34 | | | | | | | | |
| Chivenor | 20 | 090 | 03 | 07 | b | 29·0 | +06 | 35 | 32 | 1 | 1 | – | 1 | 1 | 80 | – | – |
| St. Eval | 336 | 100 | 06 | 40 | b | 29·3 | +07 | 41 | 33 | 1 | 1 | – | 0 | 0 | 1 | 0 | – |
| Culdrose | 260 | 050 | 06 | 80 | b | 28·6 | +06 | 38 | 36 | 1 | – | – | 0 | 0 | 1 | 0 | – |
| Scilly, St. Mary's | 163 | 060 | 05 | 80 | bc | 28·9 | +04 | 43 | 36 | 1 | – | – | 3 | 3 | 16 | – | – |
| Guernsey | 340 | 010 | 03 | 64 | c | 27·3 | +02 | 46 | 36 | 1 | – | – | 2 | 2 | 35 | – | – |
| Aberporth | 375 | – | 0 | 64 | b | 28·2 | +05 | 40 | 35 | 1 | – | – | 2 | 2 | 25 | – | – |
| Pembroke Dock | 34 | – | 0 | 56 | b | 28·8 | +01 | 38 | 36 | 1 | – | – | 0 | 0 | 1 | 0 | – |
| Holyhead (Valley) | 32 | – | 0 | 16 | r.o. | 28·7 | +08 | 41 | 38 | 6 | – | – | 8 | 8 | 30 | 6 | 15 |
| Manchester | 230 | – | 0 | 05 | r.o. | 27·9 | +01 | 37 | 34 | | | | | | | | |
| Squires Gate | 33 | – | 0 | 09 | c | 27·6 | +04 | 40 | 37 | 5 | 5 | – | 7 | 7 | 40 | – | – |
| Silloth | 25 | – | 0 | 24 | r.d. | 27·7 | +08 | 40 | 37 | 6 | – | – | 8 | 6 | 17 | – | – |
| Finningley | 32 | 330 | 05 | 08 | p.o. | 27·5 | +00 | 40 | 38 | 2 | – | – | 8 | 8 | 28 | – | – |
| Spurn Head | 29 | 320 | 09 | 32 | c | 26·4 | +00 | 41 | 39 | 5 | 1 | – | 7 | 7 | 50 | 3 | 25 |
| Dishforth | 106 | 020 | 03 | 48 | o/r | 27·5 | -01 | 39 | 37 | 5 | – | – | 8 | 8 | 27 | 3 | 20 |
| Tynemouth | 108 | 270 | 02 | 16 | r.o. | 27·3 | -02 | 41 | 36 | 6 | – | – | 8 | 8 | 24 | – | – |
| Leuchars | 36 | 280 | 03 | 40 | r.o. | 26·9 | -01 | 41 | 41 | 5 | – | – | 8 | 8 | 30 | – | – |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | – | 0 | 09 | o | 27·5 | -05 | 41 | 39 | 5 | – | – | 8 | 8 | 50 | 1 | 20 |
| West Freugh | 52 | – | 0 | 11 | c | 28·1 | -09 | 41 | 41 | 5 | – | – | 8 | 7 | 54 | – | – |
| Ronaldsway | 55 | 280 | 05 | 48 | o | 27·6 | -04 | 44 | 43 | 5 | – | – | 8 | 8 | 27 | – | – |
| Tiree | 29 | 290 | 07 | 64 | r.o. | 28·8 | -03 | 46 | 43 | 5 | – | – | 8 | 8 | 27 | – | – |
| Benbecula | 16 | 210 | 04 | 05 | r.o. | 27·3 | -13 | 46 | 45 | 6 | – | – | 8 | 8 | 15 | 6 | 02 |
| Stornoway | 10 | 230 | 03 | 32 | d.d. | 26·5 | -01 | 44 | 44 | 6 | – | – | 8 | 8 | 10 | – | – |
| Cape Wrath | 367 | – | 0 | 32 | r.r. | 26·2 | -04 | 45 | 43 | 6 | 2 | – | 8 | 8 | 10 | – | – |
| Sule Skerry | 43 | – | 0 | 80 | d.d. | 25·6 | -02 | 46 | 42 | 6 | – | – | 8 | 8 | 10 | – | – |
| Renfrew | 28 | 300 | 01 | 13 | c | 27·7 | -04 | 41 | 41 | 6 | – | – | 8 | 6 | 64 | – | – |
| Dyce | 185 | – | 0 | 32 | o/d | 26·3 | -05 | 40 | 40 | 6 | – | – | 8 | 6 | 17 | 5 | 12 |
| Wick | 119 | 280 | 06 | 64 | r.o. | 26·0 | -04 | 41 | 41 | 5 | – | – | 8 | 8 | 27 | – | – |
| Lerwick | 269 | – | 0 | 48 | b.c. | 25·3 | -02 | 37 | 37 | 5 | 1 | – | 8 | 8 | 27 | – | – |
| Blacksod Point | 18 | – | 0 | 81 | o | 30·9 | -02 | 48 | 44 | 6 | – | – | 8 | 8 | 27 | – | – |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 330 | 03 | 64 | o | 28·8 | -04 | 44 | 40 | 5 | 3 | – | 8 | 7 | 30 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 360 | 09 | 50 | o | 29·2 | +02 | 43 | 42 | 6 | – | – | 8 | 8 | 40 | – | – |
| Collinstown | 226 | 290 | 07 | 40 | c/r | 29·5 | -05 | 44 | 42 | 5 | 1 | – | 7 | 5 | 31 | 1 | 15 |
| Rineanna | 10 | 360 | 06 | 81 | b.c. | 31·0 | +04 | 43 | 42 | 6 | – | – | 5 | 3 | 05 | – | – |
| Valentia | 30 | 100 | 03 | 81 | c | 31·9 | +09 | 48 | 45 | 6 | – | – | 7 | 3 | 22 | – | – |
| Midleton | 30 | – | 0 | 81 | b | 30·2 | +00 | 44 | 44 | 5 | – | – | 2 | 2 | 21 | – | – |

## OBSERVATIONS at 06hr. G.M.T. 14th November

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low† (25) | Cloud Form Medium† (26) | Cloud Form High† (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht.† (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht.† (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 270 | 01 | 06 | b | 26·7 | -02 | 37 | 36 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| London Airport | – | 0 | 09 | c | 26·2 | -05 | 35 | 34 | 5 | – | – | 7 | 7 | 40 | – | – | 0 |
| Lympne | 350 | 10 | 13 | b | 24·6 | -02 | 36 | 34 | – | 4 | – | 1 | 1 | 83 | – | – | 1 |
| Tangmere | – | 0 | 16 | c | 26·4 | -03 | 36 | 35 | – | 7 | – | 7 | 7 | 84 | – | – | 1 |
| Calshot | 340 | 03 | 06 | o | 26·5 | -05 | 41 | 38 | 5 | – | – | 8 | 8 | 43 | – | – | 0 |
| Boscombe Down | 350 | 04 | 14 | o | 26·7 | -03 | 37 | 35 | 5 | – | – | 8 | 8 | 50 | – | – | 0 |
| Felixstowe | 320 | 06 | 32 | b | 24·2 | -08 | 34 | 31 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Gorleston | 360 | 12 | 48 | c/pr | 25·1 | +02 | 42 | 38 | 3 | – | – | 6 | 6 | 20 | – | – | 2 |
| West Raynham | 300 | 05 | 16 | b | 25·2 | -04 | 38 | 36 | 5 | – | – | 2 | 2 | 25 | – | – | 1 |
| Mildenhall | 310 | 02 | 09 | b | 25·7 | -02 | 33 | 33 | – | 4 | – | 1 | 1 | 83 | – | – | 0 |
| Cranfield | – | 0 | 04 | b.c.f+ | 26·5 | -03 | 37 | 36 | 5 | – | – | 3 | 3 | 39 | – | – | 1 |
| Elmdon | – | 0 | 13 | i.r. | 27·3 | -02 | 38 | 37 | 5 | – | – | 8 | 8 | 20 | – | – | 1 |
| Colliesmore | 320 | 06 | 01 | f+ | 26·4 | -05 | 37 | 37 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Watnall | 350 | 02 | 04 | o/f- | 26·8 | -04 | 38 | 37 | – | 7 | – | 8 | 8 | 81 | – | – | 1 |
| Ross-on-Wye | – | 0 | 05 | r.o. | 27·9 | -06 | 36 | 35 | – | 2 | – | 8 | 8 | 08 | – | – | 1 |
| Shawbury | – | 0 | 13 | n.r. | 27·7 | -03 | 37 | 35 | 5 | 2 | – | 8 | 8 | 35 | 4 | 10 | 1 |
| Bristol | – | 0 | 12 | i.r. | 26·8 | -04 | 38 | 36 | 5 | – | – | 8 | 8 | 60 | 2 | 25 | 1 |
| Plymouth | – | 0 | 24 | b | 27·7 | -07 | 39 | 32 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Chivenor | 090 | 07 | 07 | i.r. | 27·6 | -07 | 35 | 35 | 5 | – | – | 8 | 8 | 35 | – | – | 1 |
| St. Eval | – | 0 | 56 | b.c. | 28·1 | -06 | 42 | 37 | 5 | – | – | 5 | 5 | 40 | – | – | 2 |
| Culdrose | 300 | 06 | 40 | c | 27·7 | -05 | 39 | 33 | 5 | – | – | 6 | 6 | 25 | – | – | 1 |
| Scilly, St. Mary's | 360 | 06 | 80 | b.c. | 28·2 | -02 | 45 | 40 | 5 | – | – | 5 | 5 | 18 | – | – | 1 |
| Guernsey | 010 | 03 | 32 | b | 26·6 | -09 | 44 | 34 | – | – | 1 | 2 | 2 | – | – | – | 1 |
| Aberporth | 010 | 03 | 40 | r.o. | 26·5 | -12 | 45 | 44 | 6 | – | – | 8 | 8 | 08 | – | – | 2 |
| Pembroke Dock | 310 | 10 | 64 | i.r. | 27·4 | -08 | 47 | 45 | – | 2 | – | 8 | 8 | 30 | – | – | 1 |
| Holyhead (Valley) | 010 | 10 | 16 | r.o. | 26·5 | -03 | 46 | 44 | 5 | – | – | 8 | 8 | 33 | – | – | 1 |
| Manchester | – | 0 | 02 | f | 27·2 | -02 | 36 | 35 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Squires Gate | 100 | 02 | 07 | r.r. | 27·1 | -01 | 39 | 39 | 5 | 2 | – | 8 | 8 | 50 | 4 | 18 | 1 |
| Silloth | – | 0 | 09 | r.o. | 27·4 | -01 | 37 | 37 | – | 2 | – | 8 | 8 | 45 | – | – | 1 |
| Finningley | 310 | 05 | 09 | c | 26·6 | -03 | 38 | 36 | 5 | – | – | 6 | 6 | 65 | – | – | 1 |
| Spurn Head | 010 | 11 | 48 | b | 25·9 | -03 | 41 | 41 | 1 | – | – | 1 | 1 | 25 | – | – | 0 |
| Dishforth | – | 0 | 48 | o | 26·9 | -02 | 37 | 36 | 5 | – | – | 8 | 8 | 60 | 2 | 30 | 1 |
| Tynemouth | 270 | 01 | 16 | c | 27·4 | +00 | 39 | 36 | 6 | – | – | 7 | 2 | 24 | – | – | 1 |
| Leuchars | 270 | 02 | 40 | r.o. | 26·4 | -02 | 41 | 40 | 5 | 7 | – | 8 | 6 | 27 | – | – | 1 |
| Eskdalemuir | – | 0 | 64 | r.o. | 27·1 | +00 | 38 | 37 | 6 | – | – | 8 | 8 | 14 | – | – | 1 |
| Prestwick | – | 0 | 11 | r.o. | 27·0 | -03 | 41 | 40 | 5 | 2 | – | 8 | 8 | 30 | 5 | 24 | 2 |
| West Freugh | – | 0 | 24 | r.o. | 27·6 | -03 | 43 | 41 | 5 | – | – | 8 | 8 | 37 | 4 | 22 | 1 |
| Ronaldsway | 040 | 11 | 64 | r.o. | 27·0 | -01 | 45 | 41 | 5 | – | – | 8 | 8 | 27 | – | – | 1 |
| Tiree | 280 | 09 | 03 | d.d.e. | 24·9 | -24 | 49 | 49 | 6 | – | – | 8 | 8 | 01 | – | – | 1 |
| Benbecula | 300 | 12 | 02 | f- | 24·1 | -14 | 50 | 49 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Stornoway | 190 | 11 | 32 | d.d. | 22·6 | -19 | 47 | 47 | 6 | – | – | 8 | 8 | 09 | – | – | 2 |
| Cape Wrath | 230 | 09 | 81 | r.r. | 22·4 | -21 | 43 | 43 | – | 2 | – | 8 | 8 | 10 | – | – | 2 |
| Sule Skerry | 230 | 05 | 80 | r.o. | 24·2 | -02 | 47 | 43 | 6 | – | – | 8 | 8 | 10 | – | – | 1 |
| Renfrew | – | 0 | 20 | i.r. | 27·1 | -02 | 41 | 41 | 5 | – | – | 7 | 7 | 27 | – | – | 1 |
| Dyce | 230 | 04 | 80 | o | 26·2 | -08 | 41 | 41 | 5 | – | – | 8 | 6 | 25 | – | – | 1 |
| Wick | 200 | 06 | 48 | r.r. | 24·8 | -08 | 42 | 40 | 5 | – | – | 8 | 8 | 24 | – | – | 2 |
| Lerwick | 170 | 16 | 40 | o/d | 24·0 | -10 | 43 | 42 | 6 | – | – | 8 | 8 | 25 | 3 | 12 | 1 |
| Blacksod Point | 280 | 02 | 81 | o | 29·7 | -05 | 48 | 45 | 6 | – | – | 8 | 8 | 27 | – | – | 0 |
| Malin Head | 270 | 05 | 31 | r.r. | 26·5 | -10 | 51 | 50 | 7 | 2 | – | 8 | 5 | 41 | 3 | 21 | 2 |
| Aldergrove | 330 | 04 | 56 | i.r. | 28·1 | -07 | 43 | 42 | 5 | 7 | – | 8 | 7 | 30 | – | – | 2 |
| Castle Archdale | 240 | 03 | 36 | r.o. | 28·4 | -09 | 45 | 44 | 7 | – | – | 8 | 8 | 23 | 4 | 09 | 1 |
| Birr Castle | | | | | | | | | | | | | | | | | 0 |
| Collinstown | 300 | 09 | 80 | i.o. | 28·9 | -02 | 43 | 41 | 5 | – | – | 8 | 8 | 41 | – | – | 1 |
| Rineanna | 290 | 04 | 81 | c | 30·3 | -05 | 45 | 44 | 5 | – | – | 8 | 8 | 35 | – | – | 0 |
| Valentia | 060 | 02 | 81 | o | 30·9 | -04 | 48 | 45 | 5 | – | – | 8 | 8 | 35 | – | – | 1 |
| Midleton | 260 | 12 | 81 | o | 29·7 | -04 | 45 | 43 | 6 | 7 | – | 8 | 6 | 84 | 2 | 12 | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 02h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.–09 h. Min. °F. (41) | Temperature 21 h.–09 h. Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew | bcm.w | bf x bf | 33→ | 21 | – |
| London Airport | bcm.w | bcmwbff | 35 | 30 | TR |
| Lympne | bxcwbw | bwbcfbm | 34 | 32 | – |
| Tangmere | bcm.w | cmwbm | 30 | 26 | – |
| Calshot | cm. | cm.cm≠f | 40 | 38 | – |
| Boscombe Down | cm.m.w | cir.m.cm | 37 | 33 | TR |
| Felixstowe | bcb | bm.bcm.cbc | 34 | 29 | – |
| Gorleston | cbcpr | cbbcprb | 40 | 33 | 3 |
| West Raynham | bccpr m. | bcjpfm. | 37 | 30 | TR |
| Mildenhall | cm.cpr.bm. | bm.x bf x cFx | 31 | 22 | TR |
| Cranfield | bcm.c m.bc m. | cfbcfcf | 31 | 29 | TR |
| Elmdon | bfcir m. | cir.m cm | 37 | 29 | 0·1 |
| Colliesmore | cmbmcf | fbcfcf | 35 | 33 | TR |
| Watnall | cmr.dof | bofcmf | 36 | 29 | 0·4 |
| Ross-on-Wye | bcmom | bmr.r. | 35 | 27 | 1 |
| Shawbury | cm.r.s.m. | cr.r.rrcm. | 36 | 33 | 3 |
| Bristol | c | bcc ir.d. | 37 | 32 | 0·4 |
| Plymouth | bm.wbm.x | bm.cm.cid. | 33 | 26 | TR |
| Chivenor | bmbmx | bmxcr.r.m | 33 | 30 | 3 |
| St. Eval | bzow | bcz.cr.m. | 38 | 32 | 1 |
| Culdrose | bbc | bbcir. | 35 | 34 | – |
| Scilly, St. Mary's | cbc | bbcc | 43 | .* | – |
| Guernsey | cbcb | bbcc ir. | 42 | 25 | TR |
| Aberporth | bxbwc | cr.c rrm.c | 36 | 28 | 6 |
| Pembroke Dock | bm.bc | bcc ir. | 36 | 27 | 1 |
| Holyhead (Valley) | cm.ir.m. | cr.m.c | 39 | 34 | 3 |
| Manchester | cfmir.r. | cf | 35 | 30 | 0·1 |
| Squires Gate | cm.r.r.m. | cfrmcff | 39 | 36 | 3 |
| Silloth | cm.d.r.r.m. | cd.rr.r.ir.f | 37 | 35 | 2 |
| Finningley | cm.cpr.m. | cm.cm.cr.m.cf | 37 | 30 | 1 |
| Spurn Head | co | bc | 40 | .* | – |
| Dishforth | cir.m. | cm. | 36 | 34 | 0·6 |
| Tynemouth | czr.r.ir.m. | r.r.cm.off | 38 | 33 | 1 |
| Leuchars | cir.r.r. | cr.r.r. | 40 | 39 | 3 |
| Eskdalemuir | cc r.r. | cr.r.c | 36 | 34 | 3 |
| Prestwick | cm ir.r.r. | cm r.r.m. | 40 | 37 | 3 |
| West Freugh | cm.c r.r. | cc r.r.c d.d.d. | 41 | 38 | 0·4 |
| Ronaldsway | cc ir. | cf.r. | 42 | 41 | 5 |
| Tiree | cr.r.d.d. | cd.d.d.offcrd | 44 | 42 | 7 |
| Benbecula | cr.r.f.m. | oid.d.f.o/d.m. | 44 | 39 | |
| Stornoway | cr.r.d.d.d. | oddr.d. | 43 | 40 | 10 |
| Cape Wrath | r.r. | r.r. | 43 | 40 | 10 |
| Sule Skerry | | | 45 | . | 6 |
| Renfrew | cm cir.r.r. | cr.r.cir.rf | 40 | 36 | 4 |
| Dyce | cd.r.m. | cd.r.m. | 39 | 38 | 2 |
| Wick | cid.r. | cr r.r.m. | 41 | 39 | 4 |
| Lerwick | cm/cid. | cl d.c | 35 | 20 | TR |
| Blacksod Point | c | c | 44 | 37 | – |
| Malin Head | | r | 43 | . | 5 |
| Aldergrove | cm.cir. | cir.cd.d.d.m.c | 42 | 39 | 1 |
| Castle Archdale | ccir. | cir.cr.r.m.o | 44 | 39 | 0·5 |
| Birr Castle | c | | 42 | 38 | – |
| Collinstown | r | d | 42 | 41 | 0·1 |
| Rineanna | bc | c | 41 | 34 | TR |
| Valentia | bc | c | 43 | 37 | TR |
| Midleton | c | c | 41 | 33 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility† | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Watcher | 59° 0′ | 19° 0′ | 1018 | -01 | 230 | 15 | 0 | c | 52 | 52 | 51 | 98 | 5 | – | – | 8 | 8 | 6½ |
| Weather Observer | 52° 42′ | 19° 30′ | 1033 | +02 | 100 | 05 | f+ | f | 54 | 54 | 53 | 93 | – | – | – | 9 | 9 | 15 |
| Polar Front | 66° 0′ | 2° 0′ E | 1026 | -13 | 160 | 18 | c | c | 43 | 43 | 36 | 99 | 5 | – | – | 6 | 6 | 3 |
| Mermoz | 45° 0′ | 16° 0′ | 1027 | +04 | 080 | 23 | 0 | c | 61 | 60 | 48 | 98 | 8 | – | – | 8 | 8 | 8 |
| U.S. Ship "A" | 62° 0′ | 33° 0′ | 1019 | +00 | 290 | 05 | c | c | 42 | 46 | 35 | 81 | – | – | 6 | 0 | 6 | 8 |
| U.S. Ship "D" | 44° 0′ | 41° 0′ | 1009 | +19 | 320 | 10 | 0 | c | 63 | 65 | 48 | 80 | 5 | – | 2 | 2 | 8 | 3 |
| Empress of France | 56° 36′ | 21° 36′ | 1025 | -09 | 200 | 14 | 0 | b.c. | 55 | 54 | 54 | 97 | 6 | – | – | 8 | 8 | X |
| Britannic | 50° 54′ | 15° 30′ | 1032 | +00 | 070 | 05 | b | b | 52 | 55 | 49 | 98 | 3 | – | – | 2 | 2 | X |
| Roonagh Head | 53° 34′ | 35° 84′ | 1008 | -21 | 150 | 18 | 0 | d | 49 | 52 | 49 | 98 | 6 | – | – | 8 | 8 | 5 |
| Egidia | 56° 29′ | 38° 12′ | 1007 | +20 | 280 | 18 | 0 | b.c. | 60 | 58 | 56 | 98 | 4 | 1 | – | 5 | 8 | X |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility† | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52° 36′ | 19° 24′ | 1032 | +02 | 200 | 07 | b | c | 54 | 54 | 53 | 97 | 5 | – | – | 2 | 2 | 5 |
| WEATHER WATCHER | 59° 0′ | 18° 54′ | 1025 | +00 | 240 | 16 | 0 | c | 52 | 52 | 50 | 98 | 5 | – | – | 8 | 8 | 8 |
| MERMOZ | 45° 0′ | 16° 0′ | 1027 | +00 | 070 | 25 | b | c | 59 | 63 | 50 | 98 | 5 | – | – | 2 | 2 | 5 |
| POLAR FRONT | 66° 0′ | 02° 0′ E | 1023 | -05 | 180 | 20 | b.c. | p.r. | 45 | 45 | 39 | 98 | 9 | – | – | 4 | 4 | 6½ |
| U.S. SHIP 'A' | 62° 0′ | 33° 0′ | 1017 | -14 | 090 | 18 | 0 | c | 42 | 44 | 37 | 80 | 5 | – | – | 8 | 8 | 3 |
| U.S. SHIP 'D' | 44° 0′ | 41° 0′ | 1012 | +17 | 290 | 13 | b | b.c. | 58 | 65 | 49 | 80 | 5 | – | – | 1 | 1 | * |
| BRITANNIC | 51° 6′ | 12° 42′ | 1031 | -03 | 060 | 10 | 0 | c | 54 | 56 | 46 | 98 | 5 | – | – | 8 | 8 | 3 |
| STRATHAIRD | 40° 48′ | 09° 30′ | 1016 | +18 | 100 | 05 | b | b | 56 | 49 | 59 | 99 | – | – | – | 0 | 0 | 1 |
| CORRALES | 45° 36′ | 16° 12′ | 1028 | +00 | 080 | 13 | b | c | 57 | 62 | 50 | 99 | 5 | – | – | 2 | 2 | 9½ |
| BECKENHAM | 43° 12′ | 09° 42′ | 1019 | +10 | 030 | 37 | b | b | 57 | 53 | 49 | 99 | – | – | – | 0 | 0 | |

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* Information not usually received.

† Code figure (see Introduction)

Wt.30 Prem. M.O. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33231 Date of issue Saturday 15th November 1952

## OBSERVATIONS at 12h. G.M.T. 14th November 1952.

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 360 | 02 | 09 | bc | 25·8 | -06 | 44 | 36 | 1 | 3 | 1 | 5 | 3 | 16 | — | — |
| London Airport | 350 | 07 | 12 | bc | 26·0 | -05 | 44 | 39 | 1 | 7 | – | 5 | 5 | 83 | — | — |
| Lympne | 010 | 12 | 18 | b | 24·6 | -02 | 42 | 38 | 2 | – | – | 2 | 2 | 18 | — | — |
| Tangmere | 360 | 07 | 11 | c | 26·0 | -05 | 45 | 39 | – | 5 | 2 | 7 | 7 | 84 | — | — |
| Calshot | 010 | 03 | 04 | bf | 26·5 | -05 | 44 | 39 | 7 | – | 1 | 1 | 1 | 20 | — | — |
| Boscombe Down | 050 | 03 | 16 | b | 26·6 | -02 | 43 | 37 | 1 | – | 9 | 2 | 2 | 25 | — | — |
| Felixstowe | 020 | 06 | 06 | c | 25·2 | +02 | 41 | 39 | 9 | – | 6 | 6 | 6 | 20 | — | — |
| Gorleston | 110 | 06 | 80 | bc | 25·5 | +03 | 48 | 39 | 3 | 7 | 1 | 3 | 3 | 29 | — | — |
| West Raynham | – | 0 | 80 | c | 25·8 | -01 | 41 | 37 | 8 | 6 | 1 | 6 | 5 | 35 | — | — |
| Mildenhall | 350 | 01 | 24 | bc | 25·9 | -04 | 41 | 39 | 8 | 3 | – | 4 | 3 | 60 | 1 | 20 |
| Cranfield | 340 | 02 | 11 | bf | 26·5 | -07 | 43 | 38 | 5 | 3 | – | 5 | 3 | 18 | 2 | 08 |
| Elmdon | 340 | 05 | 06 | c | 27·2 | +01 | 41 | 38 | 5 | 3 | – | 7 | 2 | 35 | — | — |
| Collesmore | 360 | 02 | 20 | c | 26·9 | +00 | 42 | 39 | 5 | 3 | – | 8 | 4 | 45 | — | — |
| Watnall | 020 | 05 | 16 | c | 27·0 | -05 | 43 | 38 | 1 | 7 | – | 8 | 0 | – | 0 | – |
| Ross-on-Wye | 320 | 02 | 12 | c | 27·8 | +00 | 40 | 36 | 5 | 1 | – | 7 | 6 | 30 | — | — |
| Shawbury | 270 | 04 | 40 | c | 27·3 | -04 | 41 | 36 | 35 | 3 | 8 | 7 | 7 | 40 | 1 | 07 |
| Bristol | 050 | 06 | 32 | c | 27·6 | -02 | 41 | 38 | 5 | 3 | – | 7 | 3 | 15 | — | — |
| Plymouth | 080 | 01 | 08 | 0 | 26·8 | -03 | 40 | 39 | 5 | – | – | 8 | 8 | 65 | 4 | 40 |
| Chivenor | 090 | 03 | 07 | 0 | 27·0 | -03 | 41 | 41 | 5 | 2 | – | 8 | 6 | 18 | — | — |
| St. Eval | 330 | 08 | 48 | 0/pr | 27·0 | -06 | 47 | 45 | 8 | – | – | 8 | 8 | 50 | — | — |
| Culdrose | 010 | 03 | 80 | 0 | 27·4 | -04 | 47 | 47 | 5 | 7 | – | 8 | 5 | 30 | 2 | 18 |
| Scilly, St Mary's | 360 | 12 | 81 | c | 28·0 | -01 | 51 | 47 | 8 | – | – | 7 | 7 | 18 | — | — |
| Guernsey | – | 0 | 24 | 66 | 26·9 | -02 | 44 | 39 | 5 | – | – | 7 | 6 | 25 | — | — |
| Aberporth | 060 | 02 | 80 | ig | 26·6 | -05 | 45 | 43 | 16 | – | 1 | 8 | 8 | 25 | 2 | 15 |
| Pembroke Dock | 350 | 06 | 81 | 0/d | 27·2 | -03 | 48 | 46 | 5 | 2 | – | 8 | 8 | 30 | 2 | 10 |
| Holyhead (Valley) | – | 0 | 32 | ig | 27·0 | -01 | 46 | 44 | 6 | 2 | – | 8 | 8 | 40 | 3 | 10 |
| Manchester | – | 0 | 06 | fg | 27·4 | -01 | 40 | 38 | 6 | – | – | 8 | 8 | 15 | 4 | 08 |
| Squires Gate | – | 0 | 10 | ig | 27·3 | -02 | 41 | 40 | 6 | – | – | 8 | 8 | 25 | 3 | 25 |
| Silloth | – | 0 | 04 | 66 | 27·1 | -07 | 40 | 40 | 6 | 2 | – | 8 | 4 | 18 | — | — |
| Finningley | 340 | 06 | 18 | c | 27·0 | +02 | 42 | 37 | – | 7 | – | 7 | 6 | 80 | — | — |
| Spurn Head | 070 | 10 | 56 | bc | 26·7 | +04 | 46 | 36 | 1 | 7 | – | 5 | 3 | 25 | — | — |
| Dishforth | 320 | 06 | 48 | 0 | 27·6 | +02 | 42 | 38 | – | 7 | 6 | 8 | 3 | 80 | — | — |
| Tynemouth | 230 | 01 | 04 | 0f | 27·6 | -01 | 42 | 37 | 6 | – | – | 8 | 8 | 12 | — | — |
| Leuchars | 280 | 02 | 32 | 66 | 28·9 | -04 | 42 | 42 | 5 | 2 | – | 8 | 8 | 50 | 2 | 25 |
| Eskdalemuir | – | 0 | 40 | rr | 26·9 | -01 | 39 | 38 | 6 | – | – | 8 | 8 | 19 | – | – |
| Prestwick | 130 | 07 | 16 | 66 | 25·8 | -08 | 44 | 42 | 6 | 2 | – | 8 | 8 | 50 | 5 | 20 |
| West Freugh | 160 | 09 | 15 | do | 26·5 | -13 | 44 | 44 | 6 | – | – | 8 | 8 | 20 | 5 | 08 |
| Ronaldsway | – | 0 | 28 | 66 | 26·8 | -07 | 45 | 43 | 6 | 2 | – | 8 | 3 | 40 | 2 | 12 |
| Tiree | 310 | 14 | 48 | 0/d | 24·9 | -04 | 51 | 51 | 6 | – | – | 8 | 8 | 06 | 2 m | 02 |
| Benbecula | 340 | 09 | 64 | do | 24·6 | -01 | 48 | 46 | 6 | 2 | – | 8 | 7 | 09 | — | – |
| Stornoway | 310 | 10 | 80 | 0 | 23·3 | +08 | 48 | 46 | 6 | – | – | 8 | 8 | 24 | 4 | 07 |
| Cape Wrath | 360 | 05 | 82 | c | 20·9 | -07 | 46 | 44 | 8 | – | – | 7 | 7 | 15 | – | – |
| Sule Skerry | 180 | 09 | 80 | ido | 21·5 | -04 | 46 | 44 | 6 | – | – | 8 | 8 | 10 | – | – |
| Renfrew | 160 | 02 | 03 | 66 | 26·1 | -05 | 43 | 43 | 5 | – | – | 5 | 5 | 04 | – | – |
| Dyce | 170 | 08 | 24 | ig | 25·1 | -12 | 43 | 43 | 6 | – | – | 8 | 6 | 07 | – | – |
| Wick | 180 | 10 | 40 | ig | 23·3 | -09 | 43 | 42 | 6 | 2 | – | 8 | 8 | 30 | 1 | 06 |
| Lerwick | 180 | 22 | 80 | pb | 22·8 | -06 | 45 | 43 | 8 | – | – | 8 | 5 | 10 | – | – |
| Blacksod Point | 270 | 09 | 80 | 0 | 29·5 | -04 | 52 | 52 | 7 | – | – | 8 | 8 | 09 | – | – |
| Malin Head | 320 | 09 | 31 | 0/d | 26·4 | +02 | 51 | 49 | 7 | – | – | 8 | 8 | 36 | – | – |
| Aldergrove | 210 | 07 | 05 | do | 25·8 | -18 | 45 | 45 | 6 | – | – | 8 | 8 | 05 | – | – |
| Castle Archdale | 300 | 15 | 48 | 0 | 26·3 | -13 | 51 | 51 | 5 | 1 | – | 8 | 5 | 15 | 2 | 06 |
| Birr Castle | 320 | 05 | 50 | 0 | 27·8 | -12 | 46 | 44 | 5 | 2 | – | 8 | 6 | 40 | – | – |
| Collinstown | 270 | 08 | 32 | 0/d | 27·3 | -18 | 45 | 43 | 6 | – | – | 8 | 3 | 04 | – | – |
| Rineanna | 300 | 10 | 24 | ido | 30·2 | -05 | 49 | 46 | 6 | – | – | 8 | 5 | 15 | 2 | 08 |
| Valentia | 040 | 06 | 82 | c | 31·3 | -01 | 52 | 43 | 8 | – | – | 7 | 7 | 43 | 1 | 28 |
| Midleton | 320 | 05 | 81 | c | 29·7 | -07 | 51 | 42 | 5 | – | – | 7 | 7 | 40 | – | – |

## OBSERVATIONS at 18h. G.M.T. 14th November 1952.

| Stations (For heights see p. 4) | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | State of ground † (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 030 | 03 | 07 | bc | 25·7 | +06 | 41 | 37 | 4 | – | 2 | 4 | 1 | 15 | – | – | 1 |
| London Airport | 340 | 02 | 03 | bcf | 25·9 | +06 | 39 | 36 | – | – | 2 | 5 | 5 | 86 | – | – | 1 |
| Lympne | 010 | 05 | 32 | bc/pr | 25·1 | +06 | 37 | 35 | 8 | 4 | – | 4 | 2 | 20 | – | – | 1 |
| Tangmere | – | 0 | 11 | bc | 26·3 | +00 | 35 | 33 | – | – | 8 | 5 | 5 | 87 | – | – | 1 |
| Calshot | 350 | 04 | 13 | c | 25·9 | -00 | 43 | 37 | – | – | 8 | 6 | 6 | 86 | – | – | 0 |
| Boscombe Down | 010 | 01 | 09 | c | 26·2 | +06 | 39 | 37 | – | 3 | 2 | 6 | 6 | 87 | 2 | 83 | 0 |
| Felixstowe | – | 0 | 64 | bc | 25·5 | +03 | 42 | 40 | 2 | – | – | 3 | 3 | 25 | – | – | 1 |
| Gorleston | 080 | 01 | 64 | b | 25·7 | +05 | 42 | 35 | 4 | – | – | 1 | 1 | 30 | – | – | 1 |
| West Raynham | 350 | 05 | 24 | b | 25·4 | +02 | 39 | 36 | 2 | – | 1 | 1 | – | – | – | – | 1 |
| Mildenhall | 010 | 03 | 20 | b | 25·6 | +04 | 36 | 35 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Cranfield | – | 0 | 24 | c | 26·0 | +04 | 39 | 36 | – | 3 | 8 | 7 | 4 | 70 | – | – | 1 |
| Elmdon | – | 0 | 07 | 0 | 26·3 | +01 | 39 | 36 | 5 | 7 | – | 8 | 2 | 50 | – | – | 1 |
| Collesmore | 350 | 04 | 08 | 0 | 26·1 | +02 | 39 | 39 | 5 | – | – | 8 | 8 | 39 | – | – | 1 |
| Watnall | – | 0 | 09 | 0 | 26·5 | +05 | 38 | 37 | 5 | 7 | – | 8 | 8 | 84 | 4 | 20 | 1 |
| Ross-on-Wye | 320 | 01 | 09 | c | 27·1 | +03 | 39 | 36 | – | 1 | – | 7 | 7 | – | – | – | 1 |
| Shawbury | – | 0 | 08 | ido | 26·4 | +00 | 40 | 37 | 6 | 7 | – | 8 | 2 | 15 | – | – | 1 |
| Bristol | – | 0 | 12 | 0 | 26·4 | -02 | 40 | 38 | – | 2 | – | 8 | 8 | 80 | – | – | 1 |
| Plymouth | 110 | 02 | 10 | iro | 25·9 | -02 | 42 | 40 | 6 | 2 | – | 8 | 8 | 60 | 4 | 10 | 1 |
| Chivenor | 100 | 02 | 16 | do do | 26·2 | -02 | 42 | 42 | 6 | – | – | 8 | 8 | 30 | 4 | 17 | 1 |
| St. Eval | 020 | 04 | 32 | ro ro | 25·8 | -04 | 45 | 44 | – | 2 | – | 8 | 8 | 09 | – | – | 1 |
| Culdrose | 320 | 09 | 40 | ro ro | 25·7 | -01 | 46 | 46 | 6 | – | – | 8 | 5 | 12 | – | – | 1 |
| Scilly, St Mary's | 350 | 13 | 81 | c | 26·7 | -01 | 49 | 42 | 8 | – | – | 7 | 7 | 18 | – | – | 1 |
| Guernsey | – | 0 | 16 | ro ro | 25·0 | -04 | 44 | 39 | 5 | 4 | 4 | 8 | 8 | 38 | – | – | 1 |
| Aberporth | 170 | 05 | 48 | ro ro | 25·7 | -06 | 42 | 40 | 7 | 2 | – | 8 | 8 | 18 | 4 | 07 | 2 |
| Pembroke Dock | – | 0 | 32 | 0 | 25·9 | -08 | 45 | 43 | 5 | – | – | 8 | 8 | 24 | – | – | 2 |
| Holyhead (Valley) | 150 | 04 | 13 | do do | 25·0 | -04 | 43 | 43 | 7 | 2 | – | 8 | 8 | 12 | 3 | 05 | 1 |
| Manchester | – | 0 | 04 | 9 ro | 26·5 | +02 | 38 | 37 | 5 | – | – | 8 | 8 | 50 | 1 | 15 | 1 |
| Squires Gate | – | 0 | 04 | 011 | 25·8 | -04 | 40 | 39 | 6 | 2 | – | 8 | 8 | 20 | 2 | 06 | 1 |
| Silloth | 120 | 02 | 01 | do do | 25·7 | -02 | 41 | 40 | 6 | 2 | – | 8 | 8 | 25 | 5 | 13 | 2 |
| Finningley | 310 | 05 | 09 | c | 26·0 | +00 | 41 | 38 | – | 7 | 1 | 6 | 5 | 90 | 5 | 81 | 0 |
| Spurn Head | – | 0 | 48 | bc | 25·9 | +00 | 42 | 37 | 5 | – | – | 3 | 3 | 25 | – | – | 0 |
| Dishforth | – | 0 | 32 | iro | 26·2 | -02 | 41 | 39 | 6 | 2 | – | 8 | 4 | 20 | 2 | 08 | 1 |
| Tynemouth | 200 | 03 | 04 | iro | 26·2 | -04 | 42 | 38 | 6 | – | – | 8 | 8 | 08 | – | – | 1 |
| Leuchars | – | 0 | 16 | do do | 24·4 | -07 | 41 | 41 | 7 | 2 | – | 8 | 8 | 18 | 3 | 09 | 1 |
| Eskdalemuir | – | 0 | 05 | ro ro | 26·1 | -06 | 37 | 37 | 6 | – | – | 8 | 8 | 04 | – | – | 1 |
| Prestwick | 130 | 08 | 36 | do do | 23·8 | -06 | 43 | 41 | 6 | – | – | 8 | 8 | 16 | 4 | 12 | 2 |
| West Freugh | 120 | 09 | 10 | dd | 24·8 | -03 | 45 | 45 | 6 | – | – | 8 | 8 | 04 | – | – | 2 |
| Ronaldsway | 160 | 09 | 16 | id | 26·5 | +00 | 44 | 40 | 6 | – | – | 8 | 8 | 07 | 6 | 03 | 1 |
| Tiree | 360 | 14 | 10 | do do | 24·7 | +05 | 49 | 48 | 6 | – | – | 8 | 8 | 80 | 5 | 03 | 2 |
| Benbecula | 360 | 06 | 80 | 0 | 24·9 | +07 | 47 | 44 | 5 | – | – | 8 | 8 | 33 | – | – | 1 |
| Stornoway | 340 | 06 | 80 | c | 23·8 | +06 | 45 | 42 | 5 | – | – | 6 | 6 | 30 | – | – | 2 |
| Cape Wrath | 320 | 02 | 82 | c | 22·6 | +07 | 46 | 39 | 5 | – | – | 7 | 7 | 20 | – | – | 2 |
| Sule Skerry | 320 | 05 | 81 | c | 21·3 | +00 | 47 | 43 | 6 | – | – | 7 | 7 | 10 | – | – | 1 |
| Renfrew | 090 | 01 | 11 | id | 24·5 | -02 | 42 | 42 | 6 | – | – | 8 | 8 | 15 | 2 | 05 | 1 |
| Dyce | 190 | 09 | 40 | do do | 23·6 | -06 | 40 | 38 | 5 | – | – | 8 | 8 | 32 | – | – | 1 |
| Wick | 270 | 05 | 81 | o/d | 22·2 | +00 | 43 | 42 | 6 | 2 | – | 8 | 8 | 44 | 6 | 08 | 1 |
| Lerwick | 180 | 17 | 42 | rr | 21·2 | -01 | 44 | 44 | 7 | – | – | 8 | 7 | 03 | – | – | 2 |
| Blacksod Point | 280 | 09 | 81 | c/d | 28·6 | +02 | 51 | 50 | 7 | – | – | 7 | 7 | 17 | – | – | 1 |
| Malin Head | 320 | 09 | 44 | ido | 25·4 | -03 | 51 | 49 | 7 | – | – | 7 | 7 | 36 | – | – | 1 |
| Aldergrove | 330 | 08 | 32 | ido | 24·2 | -09 | 49 | 49 | 6 | – | – | 8 | 8 | 10 | 3 | 04 | 2 |
| Castle Archdale | 320 | 15 | 80 | c | 26·0 | +04 | 51 | 49 | 5 | 7 | – | 7 | 2 | 12 | – | – | 1 |
| Birr Castle | 320 | 09 | 50 | 0 | 26·4 | -05 | 50 | 48 | 3 | 2 | – | 8 | 6 | 30 | – | – | 1 |
| Collinstown | 310 | 07 | 80 | iro | 25·5 | +00 | 45 | 48 | 5 | – | – | 8 | 7 | 35 | 1 | 12 | 1 |
| Rineanna | 290 | 07 | 80 | 0 | 28·5 | -02 | 51 | 49 | 5 | – | – | 8 | 4 | 55 | 1 | 06 | 1 |
| Valentia | 350 | 03 | 16 | do do | 30·2 | -02 | 52 | 51 | 6 | – | – | 8 | 8 | 04 | – | – | 1 |
| Midleton | 350 | 18 | 81 | c/r | 27·5 | -08 | 51 | 47 | 6 | – | 2 | 7 | 6 | 16 | – | – | 1 |

## OBSERVATIONS during DAY

| Stations (For heights see p. 4) | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | bc mc $z_o$ | bc mb Fx | 45 | 3·0 | - |
| London Airport | c ff bc $z_o$ $c z_o$ | $c z_o$ b ff w | 45 | * | - |
| Lympne | bb ec $pr_o$ | bc $pr_o$ bc w | 43 | 5·1 | Tr |
| Tangmere | b mc m | $c z_o$ mb $m_o$ | 46 | 1·0 | - |
| Calshot | c fc z | $c z_o$ b $m_o$ | 45 | 1·5 | - |
| Boscombe Down | mb c $m_o$ | $c m_o$ b c m w | 44 | 0·9 | Tr |
| Felixstowe | b c p $r_o$ | b c b | 45 | 4·4 | 1 |
| Gorleston | b b c b | b b c m | 48 | 6·3 | - |
| West Raynham | c $pr_o$ b c | b b $m_o$ | 45 | 3·6 | Tr |
| Mildenhall | b c c f b | b $m_o$ Fx | 45 | 3·5 | Tr |
| Cranfield | c f b c f c j f $m_o$ | c b c $m_o$ m | 44 | 0·9 | - |
| Elmdon | c mc $z_o$ | $z_o$ c m | 43 | 0·0 | - |
| Collesmore | c $f_o$ c $m_o$ | c $m_o$ b c m c m b | 42 | 0·3 | - |
| Watnall | c f c m c | c m o f c m b f | 43 | 0·3 | - |
| Ross-on-Wye | o m c $m_o$ | c $m_o$ o f | 41 | 0·1 | - |
| Shawbury | c $m_o$ | c $m_o$ $r_o$ $d_o$ $m_o$ c f | 41 | 0·2 | 0·1 |
| Bristol | c i $r_o$ c | c c m | 42 | 0·0 | Tr |
| Plymouth | c i $d_o$ f c m c ff | c i $r_o$ m c r r $m_o$ | 43 | 0·0 | 1 |
| Chivenor | c m | c i $d_o$ $m_o$ | 44 | 0·0 | 1 |
| St. Eval | c i $r_o$ $pr_o$ $m_o$ | o $l_o$ $r_o$ $d_o$ $d_o$ $m_o$ | 48 | 0·0 | 5 |
| Culdrose | c i $r_o$ [illegible] i $d_o$ d - | o $r_o$ $f_o$ | 46 | 0·0 | 3 |
| Scilly, St Mary's | e | $cpr_o$ $i_o$ | 52 | 0·2 | 0·5 |
| Guernsey | c d r $r_o$ $r_o$ | $cr_o$ $r_o$ i $d_o$ | 46 | 0·0 | 2 |
| Aberporth | c i $r_o$ $f_o$ c i $r_o$ c $r_o$ $l_o$ | c $l_o$ $r_o$ c i $r_o$ c $r_o$ $r_o$ | 46 | 0·0 | 3 |
| Pembroke Dock | c i $d_o$ $m_o$ c c i $r_o$ | c i $d_o$ e $r_o$ r $o_o$ $m_o$ | 48 | 0·0 | 2 |
| Holyhead (Valley) | c $gr_o$ $r_o$ $m_o$ | o $d_o$ $d_o$ $m_o$ r r f $o_o$ | 46 | 0·0 | 5 |
| Manchester | c f c m i d m | c i $d_o$ m i $l_o$ f c f | 41 | 0·0 | Tr |
| Squires Gate | c i c i $r_o$ r f m | c $l_o$ $r_o$ m c f | 42 | 0·0 | 2 |
| Silloth | c $r_o$ $l_o$ $d_o$ f | c $l_o$ $d_o$ $d_o$ f | 41 | 0·0 | 6 |
| Finningley | c f f c $m_o$ | c $m_o$ c m c f f | 44 | 0·0 | - |
| Spurn Head | b c c | b c | 48 | 2·1 | - |
| Dishforth | c $m_o$ | c i $r_o$ m o | 42 | 0·0 | 0·1 |
| Tynemouth | c m o f f | o f f i $r_o$ o m | 43 | 0·0 | 0·1 |
| Leuchars | c $r_o$ $l_o$ | c d $l_o$ d $o_o$ m o | 43 | 0·0 | 5 |
| Eskdalemuir | c i r r $m_o$ | c $l_o$ $r_o$ m | 39 | 0·0 | 6 |
| Prestwick | c $r_o$ r $m_o$ $d_o$ $d_o$ m | c d $r_o$ r $m_o$ c i $d_o$ | 44 | 0·0 | 3 |
| West Freugh | c d $r_o$ m $o_o$ d $o_o$ | c d d | 46 | A | 10 |
| Ronaldsway | c $r_o$ $l_o$ | $r_o$ $l_o$ $d_o$ $d_o$ $d_o$ r | 45 | 0·0 | 8 |
| Tiree | c d $o_o$ $d_o$ $o_o$ d $m_o$ | o d d $o_o$ i $r_o$ c | 51 | 0·0 | 1 |
| Benbecula | p i f d m o d $o_o$ $d_o$ | c $r_o$ $l_o$ | 50 | 0·0 | 1 |
| Stornoway | c i $d_o$ c | c b c | 49 | 0·0 | 0·1 |
| Cape Wrath | c | c p r | 47 | * | 0·6 |
| Sule Skerry | | | 99 | * | 1 |
| Renfrew | c r $o_o$ r $o_o$ | c r $o_o$ m c d $o_o$ d $o_o$ | 48 | 0·0 | 4 |
| Dyce | c $m_o$ $r_o$ $l_o$ $d_o$ $d_o$ | c $m_o$ d $o_o$ d $o_o$ | 44 | 0·0 | 2 |
| Wick | c i d $i_o$ r $o_o$ $m_o$ | c i d i $r_o$ | 44 | 0·0 | 2 |
| Lerwick | c $pr_o$ c i $l_o$ | c r r c R R c d d | 45 | 0·0 | 9 |
| Blacksod Point | d | d | 53 | 0·0 | 0·4 |
| Malin Head | d | d | 51 | 0·0 | 1 |
| Aldergrove | c $d_o$ $d_o$ f $d_o$ $d_o$ $m_o$ | c i $d_o$ $m_o$ $d_o$ $d_o$ $m_o$ | 50 | 0·0 | 4 |
| Castle Archdale | o $d_o$ $d_o$ $m_o$ c c i f | c | 52 | 0·0 | Tr |
| Birr Castle | c | r | 51 | 0·0 | 0·2 |
| Collinstown | d | d | 50 | 0·0 | 2 |
| Rineanna | d | d | 52 | 0·0 | 0·1 |
| Valentia | c | p r | 53 | 2·3 | 0·2 |
| Midleton | c | r | 52 | 0·9 | Tr |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F. | Temp. Sea °F. | Temp. Dew Point °F. | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52° 36′ | 19° 24′ | 1033 | +02 | 210 | 08 | bc | c | 56 | 54 | 53 | 98 | 5 | – | – | 4 | 4 | 5 |
| WEATHER WATCHER | 59° 6′ | 18° 42′ | 1026 | +07 | 260 | 21 | 0 | c | 52 | 52 | 50 | 97 | 6 | – | – | 8 | 8 | 5 |
| MERMOZ | 45° 0′ | 16° 0′ | 1029 | +08 | 090 | 22 | c | c | 61 | 62 | 54 | 98 | 8 | – | – | 6 | 6 | 8 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1022 | -03 | 170 | 19 | c | c | 46 | 47 | 39 | 98 | 8 | 6 | – | 5 | 6 | 5 |
| U.S. SHIP "A" | 61° 48′ | 33° 18′ | 1014 | -19 | 140 | 16 | o/f | r | 45 | 45 | 45 | 94 | 5 | – | – | 8 | 8 | 6½ |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1015 | +17 | 050 | 10 | c | c | 59 | 66 | 45 | 80 | 5 | 7 | – | 5 | 7 | 5 |
| ASSYRIA | 56° 24′ | 31° 0′ | 1010 | -14 | 150 | 30 | id | c | 52 | 50 | 51 | 96 | 6 | – | – | 8 | 8 | 9½ |
| CORRALES | 45° 6′ | 16° 24′ | 1029 | +00 | 080 | 14 | o | c | 58 | 61 | 51 | 99 | 8 | 5 | – | 7 | 8 | 1½ |
| MARENGO | 53° 6′ | 30° 48′ | 1005 | +01 | 160 | 22 | dd | c | 54 | 50 | 54 | 96 | 7 | – | – | 8 | 8 | 5 |
| BARON FAIRLIE | 41° 24′ | 10° 42′ | 1018 | +07 | 060 | 21 | b | b | 60 | 62 | 52 | 99 | 6 | – | – | 1 | 1 | 11 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F. | Temp. Sea °F. | Temp. Dew Point °F. | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CORRALES | 44° 24′ | 18° 18′ | 1029 | +05 | 070 | 17 | bc | bc | 59 | 62 | 51 | 99 | 8 | – | – | 5 | 5 | 5 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1020 | -06 | 180 | 27 | $r_o$ $l_o$ | r | 46 | 44 | 41 | 97 | 7 | – | – | 8 | 8 | 6½ |
| WEATHER OBSERVER | 52° 36′ | 19° 24′ | 1033 | +04 | 240 | 05 | bc | c | 54 | 55 | 50 | 98 | 5 | – | – | 5 | 3 | 5 |
| WEATHER WATCHER | 59° 0′ | 19° 0′ | 1027 | +05 | 230 | 13 | c | c | 52 | 52 | 50 | 98 | 5 | – | – | 7 | 7 | 5 |
| MERMOZ | 45° 0′ | 16° 0′ | 1027 | +04 | 090 | 23 | bc | bc | 59 | 59 | 45 | 98 | 5 | – | – | 3 | 3 | 8 |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1014 | +02 | 340 | 16 | $r_o$ $l_o$ | c | 55 | 68 | 45 | 74 | 7 | 2 | 1 | 8 | 8 | 3 |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1011 | +03 | 140 | 20 | $r_o$ $l_o$ | r | 47 | 44 | 47 | 18 | 7 | – | – | 8 | 8 | 6½ |
| TWICKENHAM | 40° 54′ | 10° 48′ | 1017 | +12 | 050 | 11 | b | b | 60 | 64 | 48 | 99 | – | – | – | 0 | 0 | 3 |
| BECKENHAM | 43° 54′ | 09° 18′ | 1022 | +10 | 060 | 36 | bc | bc | 56 | 54 | 43 | 98 | 4 | – | – | 5 | 5 | 11 |
| MANCHESTER TRADER | 55° 48′ | 10° 0′ | 1026 | +10 | 290 | 15 | 0 | c | 53 | 53 | 51 | 98 | 6 | – | – | 8 | 8 | – |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Friday 14th November

## 1952

Clarke's Projection Scale 1 : 78 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T

### 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.

**CLOUD SYMBOLS** ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

**WEATHER SYMBOLS** ● Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

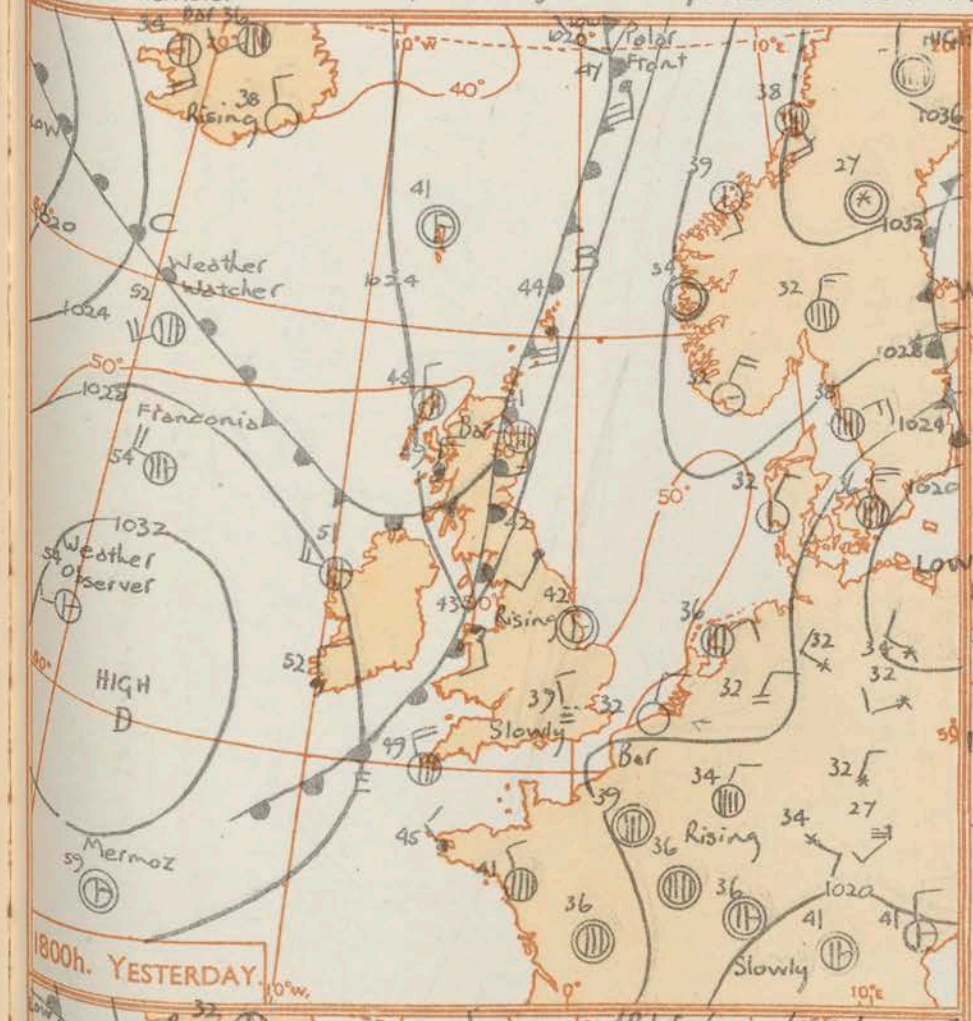
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

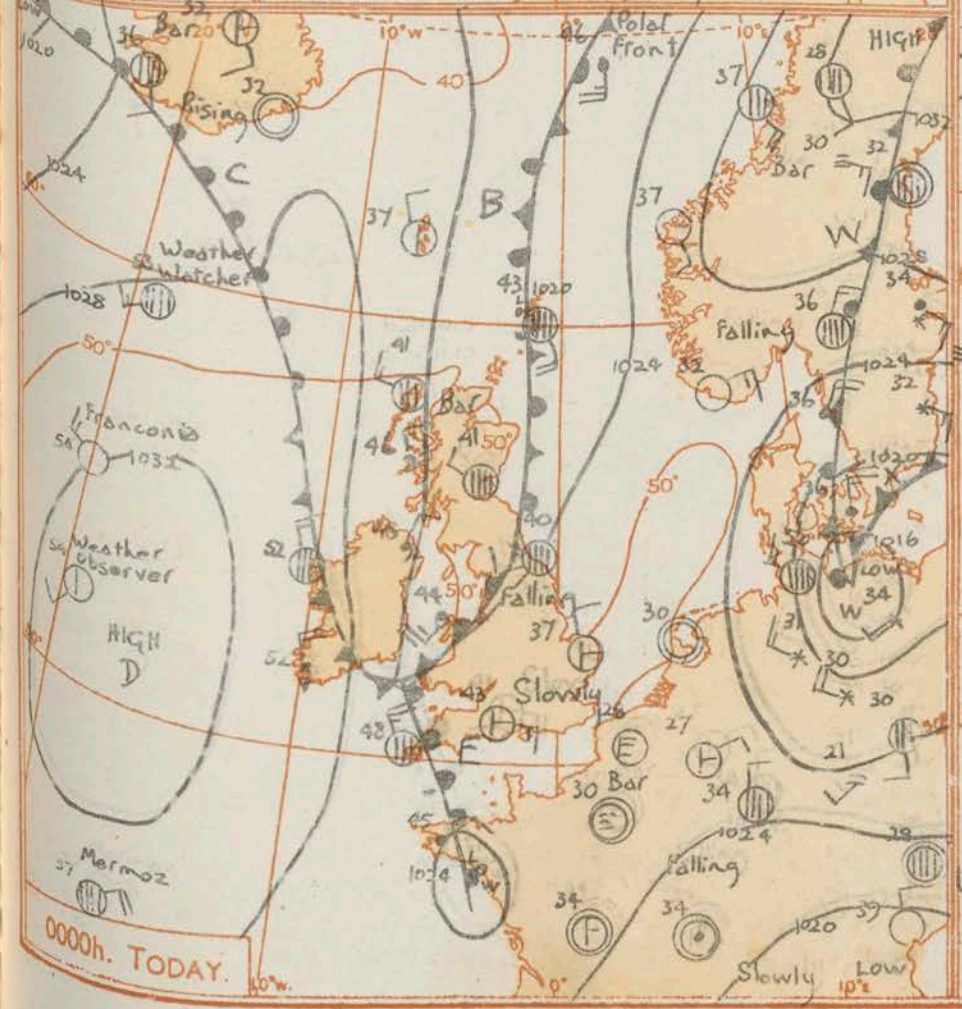
## GENERAL INFERENCE.

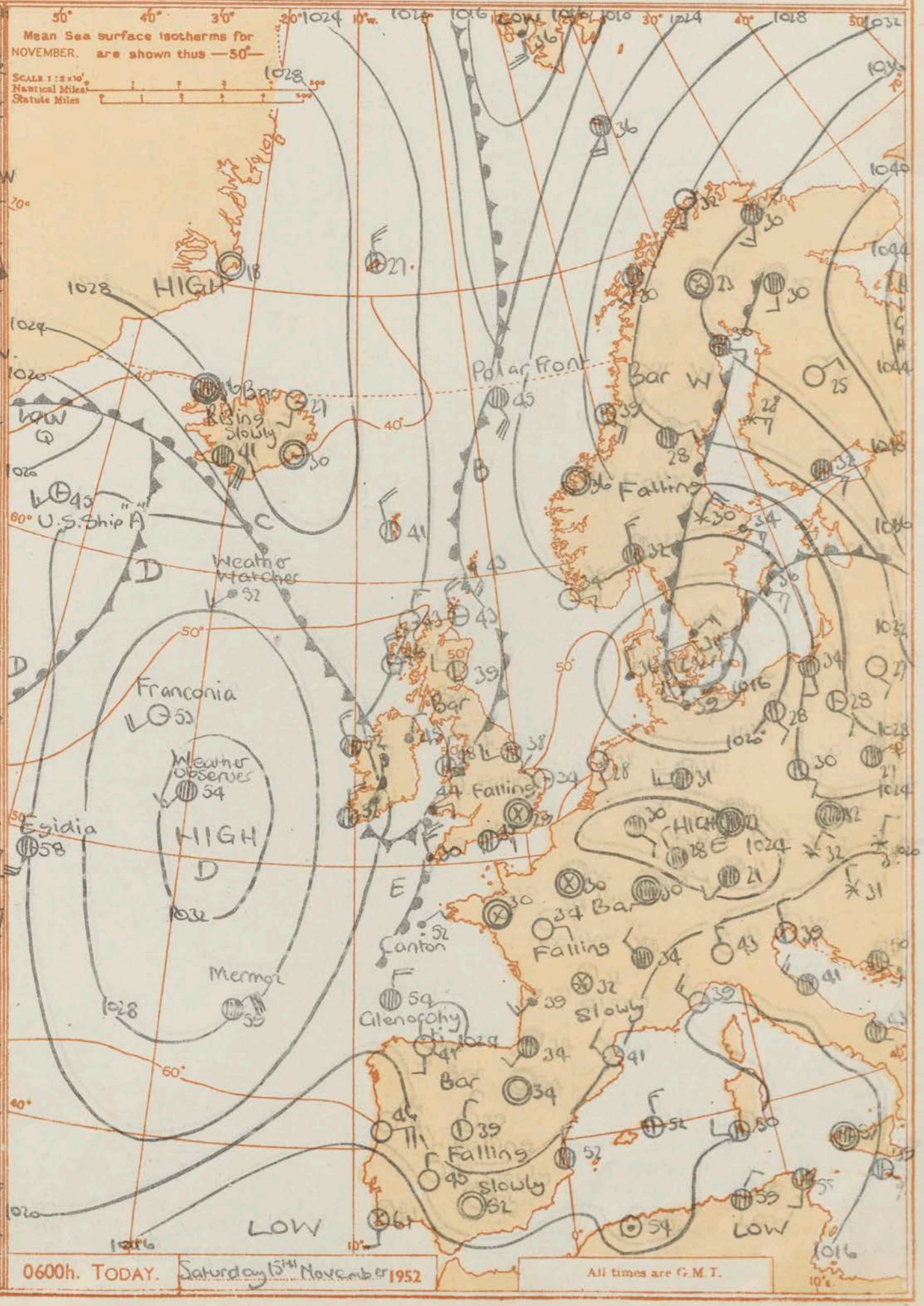
A weak trough of low pressure extending from northeast Scotland to southwest England is almost stationary and a depression centred near south Denmark is moving westwards or southwestwards. In many parts of England there will be fog which will thin out only slightly this afternoon, and which is likely to thicken up again this evening and tonight. Tomorrow the fog is expected to clear more quickly than today. There will also be slight rain in many parts of England though the weather in East Anglia, the London area and Kent will probably remain dry today. Rainfall in other districts will tend to die out gradually, but tomorrow a fresh rain area associated with the depression now over Denmark is likely to spread into some eastern districts of England. In Ireland and western districts of Scotland it will mainly dry, but there will be scattered showers in Eastern Scotland. It will be cold in most districts with frost in places tonight, but temperatures will be near normal in some western districts.

## FURTHER OUTLOOK.

Rain at times in most districts but also some bright intervals.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 15th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low† (9) | Cloud: Form Medium† (10) | Cloud: Form High† (11) | Cloud: Total amount 0-8 (12) | Cloud: Main layer Amt. 0-8 (13) | Cloud: Main layer Ht.† (14) | Cloud: Lowest layer Amt. 0-8 (15) | Cloud: Lowest layer Ht.† (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 32 | | | | | | | | | |
| London Airport | 82 | 330 | 02 | 01 | bf | 25·6 | -05 | 34 | 31 | 1 | - | - | 0 | 0 | - | - | - |
| Lympne ... | 341 | 030 | 02 | 32 | bf/r | 25·0 | -06 | 36 | 34 | 1 | - | - | 0 | 0 | 40 | 1 | 1 |
| Tangmere ... | 53 | - | 00 | 11 | b | 25·3 | -02 | 31 | 23 | - | - | - | 0 | 0 | - | - | - |
| Calshot ... | 12 | 360 | 01 | 12 | b | 25·4 | -03 | 37 | 36 | - | - | - | 0 | 0 | - | - | - |
| Boscombe Down | 414 | - | 0 | 01 | bf+ | 25·3 | -04 | 32 | 32 | - | - | - | 0 | 0 | - | - | - |
| Felixstowe ... | 10 | 320 | 02 | 04 | bf- | 25·2 | -06 | 35 | 35 | - | - | - | 0 | 0 | - | - | - |
| Gorleston ... | 5 | 350 | 03 | 40 | b/c | 25·2 | -03 | 37 | 33 | - | - | - | 0 | 0 | - | - | - |
| West Raynham | 250 | - | 00 | 32 | b | 25·1 | -04 | 33 | 28 | 2 | - | - | 2 | 2 | 20 | 1 | 1 |
| Mildenhall ... | 15 | - | 0 | X1 | f | 25·3 | -03 | 28 | 27 | 5 | - | - | 5 | 5 | 30 | - | - |
| Cranfield ... | 340 | - | 0 | X4 | bf+ | 26·0 | -03 | 27 | 27 | 1 | - | - | 1 | 1 | - | - | - |
| Elmdon ... | 324 | - | 0 | 04 | c/f+ | 25·7 | -03 | 32 | 31 | 1 | 1 | - | 2 | 2 | 5 | 1 | 1 |
| Colliesmore ... | 440 | - | 0 | 06 | b/f | 25·7 | -04 | 31 | 30 | 1 | 1 | - | 2 | 2 | 5 | 1 | 1 |
| Watnall ... | 368 | - | 0 | 03 | bc/f+ | 25·4 | -03 | 37 | 36 | 1 | 1 | - | 3 | 3 | 8 | 1 | 1 |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | - | 0 | 13 | c/f | 25·3 | -09 | 38 | 37 | 5 | - | - | 6 | 6 | 6 | - | - |
| Bristol ... | 192 | - | 0 | 05 | c | 25·5 | -08 | 37 | 37 | 1 | 1 | 1 | 6 | 6 | 6 | 4 | 8 |
| Plymouth ... | 90 | 090 | 01 | 24 | c | 25·2 | -09 | 40 | 39 | 1 | - | - | 6 | 6 | 6 | 1 | 1 |
| Chivenor ... | 20 | 110 | 06 | 20 | o | 25·4 | -07 | 41 | 39 | 5 | - | - | 8 | 8 | 6 | 1 | 1 |
| St. Eval ... | 336 | 140 | 13 | 40 | r.r. | 25·0 | -04 | 42 | 42 | 1 | 2 | - | 8 | 8 | 6 | 1 | 1 |
| Culdrose | 260 | 090 | 06 | 10 | r.r. | 29·2 | -11 | 48 | 48 | 6 | - | - | 8 | 7 | 8 | - | - |
| Scilly, St. Mary's | 163 | 330 | 17 | 80 | c/r | 24·5 | -13 | 48 | 46 | 5 | - | - | 8 | 8 | 5 | - | - |
| Guernsey ... | 340 | - | 00 | 40 | c | 25·2 | -13 | 44 | 41 | 6 | - | - | 8 | 8 | 6 | - | - |
| Aberporth ... | 375 | 170 | 10 | 16 | d.d. | 24·0 | -14 | 41 | 40 | 5 | - | - | 8 | 8 | 6 | 4 | 07 |
| Pembroke Dock | 34 | - | 00 | 24 | r.r. | 24·8 | -08 | 44 | 44 | 6 | - | - | 8 | 8 | 7 | - | - |
| Holyhead (Valley) | 32 | 600 | 17 | 24 | d.d. | 25·3 | -10 | 44 | 44 | 7 | 2 | - | 8 | 8 | 10 | 5 | 05 |
| Manchester ... | 230 | 160 | 06 | 06 | o | 24·7 | -11 | 38 | 37 | 5 | - | - | 8 | 8 | 35 | - | - |
| Squires Gate ... | 33 | 130 | 08 | 04 | o/f- | 24·1 | -14 | 40 | 38 | 5 | - | - | 8 | 8 | 21 | 1 | 09 |
| Silloth ... | 25 | 090 | 02 | 04 | d/r. | 24·0 | -11 | 40 | 40 | 6 | - | - | 8 | 8 | 14 | - | - |
| Finningley ... | 32 | - | 00 | X5 | f+ | 25·0 | -08 | 34 | 33 | 5 | - | - | 8 | 8 | 9 | 2 | - |
| Spurn Head ... | 29 | - | 0 | 02 | bc/f+ | 25·2 | -07 | 33 | 36 | 6 | - | - | 5 | 5 | 10 | - | - |
| Dishforth ... | 106 | - | 0 | 08 | 0 | 24·6 | -11 | 39 | 37 | 5 | 2 | - | 8 | 6 | 10 | - | - |
| Tynemouth ... | 108 | 230 | 03 | 80 | 0 | 24·0 | -13 | 40 | 38 | 5 | - | - | 8 | 8 | 10 | - | - |
| Leuchars ... | 36 | 290 | 01 | 10 | o/d | 22·5 | -12 | 41 | 41 | 5 | 2 | - | 8 | 4 | 06 | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 090 | 02 | 40 | c | 25·1 | -06 | 42 | 40 | 6 | - | - | 3 | 1 | 45 | 2 | 10 |
| West Freugh ... | 52 | 050 | 03 | 40 | | 25·5 | -06 | 41 | 41 | 5 | 1 | - | 8 | 8 | 15 | 5 | 01 |
| Ronaldsway ... | 55 | 160 | 09 | 81 | o/d | 23·0 | -15 | 46 | 46 | 6 | - | - | 8 | 8 | 08 | 5 | 04 |
| Tiree ... ... | 29 | 350 | 08 | 24 | d.d. | 24·5 | -01 | 46 | 44 | 6 | - | - | 8 | 8 | 13 | - | - |
| Benbecula ... | 16 | 350 | 06 | 16 | d.d. | 24·5 | -03 | 46 | 46 | 5 | - | - | 8 | 8 | 05 | 2 | 02 |
| Stornoway .. | 10 | 310 | 07 | 80 | c | 23·8 | -01 | 41 | 39 | 5 | - | - | 6 | 6 | 10 | - | - |
| Cape Wrath ... | 367 | 320 | 02 | 83 | b.c. | 22·6 | +00 | 43 | 43 | 5 | - | - | 5 | 5 | 10 | - | - |
| Sule Skerry ... | 43 | 360 | 05 | 81 | b.c. | 23·9 | -03 | 46 | 42 | 5 | - | - | 5 | 5 | 10 | - | - |
| Renfrew ... | 28 | - | 00 | 01 | f+ | 23·4 | -07 | 41 | 41 | 1 | - | - | 5 | 5 | 10 | 5 | - |
| Dyce ... ... | 185 | 290 | 05 | 80 | i.r. | 24·7 | -10 | 42 | 41 | 5 | - | - | 8 | 7 | 15 | 1 | - |
| Wick ... .. | 119 | 270 | 07 | 50 | b/p.r. | 21·5 | -07 | 39 | 38 | 2 | - | - | 1 | 1 | 20 | - | - |
| Lerwick ... | 269 | 170 | 19 | 48 | b | 20·5 | -05 | 43 | 43 | 6 | - | - | 8 | 4 | 08 | - | - |
| Blacksod Point | 18 | 350 | 01 | 80 | c | 28·3 | -01 | 52 | 51 | 6 | - | - | 7 | 7 | 25 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 010 | 01 | 24 | d.d. | 24·3 | -05 | 48 | 48 | 6 | - | - | 8 | 8 | 08 | 2 | 04 |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 320 | 03 | 50 | | 25·6 | -06 | 50 | 49 | 6 | - | - | 8 | 6 | 35 | - | - |
| Collinstown ... | 226 | 310 | 13 | 80 | o | 24·3 | -10 | 49 | 47 | 6 | 1 | - | 8 | 5 | 11 | - | - |
| Rineanna ... | 10 | 330 | 11 | 80 | o | 27·1 | -06 | 50 | 49 | 5 | - | - | 8 | 6 | 60 | 2 | 25 |
| Valentia ... | 30 | 350 | 15 | 48 | p.r. | 29·3 | -06 | 52 | 50 | 7 | - | - | 8 | 7 | 12 | - | - |
| Midleton .. | 30 | 320 | 08 | 80 | c | 26·9 | -07 | 50 | 47 | 6 | - | - | 7 | 7 | 12 | - | - |

## OBSERVATIONS at 06hr. G.M.T. 15th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F (23) | Temp.: Dew point °F. (24) | Cloud: Form Low† (25) | Cloud: Form Medium† (26) | Cloud: Form High† (27) | Cloud: Total amount 0-8 (28) | Cloud: Main layer Amt. 0-8 (29) | Cloud: Main layer Ht.† (30) | Cloud: Lowest layer Amt. 0-8 (31) | Cloud: Lowest layer Ht.† (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 280 | 01 | X3 | f | 23·3 | -08 | 31 | 31 | - | - | - | 5 | - | - | - | - | 1 |
| London Airport | - | 00 | X2 | f | 23·1 | -11 | 29 | 29 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Lympne ... | - | 00 | 32 | b | 23·1 | -10 | 30 | 29 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Tangmere ... | 010 | 02 | 05 | b | 22·9 | -11 | 28 | 27 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Calshot ... | - | 00 | 03 | f+ | 23·0 | -11 | 35 | 35 | - | - | - | 9 | 9 | - | 9 | - | 0 |
| Boscombe Down | - | 00 | 01 | f+ | 23·5 | -13 | 29 | 29 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Felixstowe ... | - | 00 | X4 | f+ | 21·9 | -19 | 34 | 34 | - | - | - | 9 | 9 | - | 9 | - | 2 |
| Gorleston ... | 310 | 04 | 16 | b | 22·3 | -14 | 34 | 32 | 5 | - | - | 9 | 9 | 50 | - | - | 4 |
| West Raynham | - | 00 | 05 | b | 22·1 | -19 | 30 | 28 | 1 | 4 | - | 9 | 1 | - | - | - | 0 |
| Mildenhall ... | 220 | 01 | X7 | f | 23·7 | -13 | 27 | 26 | - | - | - | 9 | 9 | - | 9 | - | 3 |
| Cranfield ... | - | 00 | X2 | f+ | 23·0 | -15 | 27 | 27 | - | - | - | 9 | 9 | - | 9 | - | 3 |
| Elmdon ... | - | 00 | 04 | c/f+ | 22·0 | -18 | 36 | 36 | 5 | - | - | 7 | 7 | 50 | - | - | 1 |
| Colliesmore ... | - | 00 | 07 | c | 22·2 | -16 | 36 | 35 | - | - | 6 | 6 | 2 | - | - | - | 1 |
| Watnall ... | - | 00 | 01 | r.r. | 22·2 | -17 | 36 | 35 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Ross-on-Wye ... | 200 | 01 | 05 | c | 22·8 | -16 | 36 | 35 | 6 | - | - | 9 | 7 | 08 | - | - | 1 |
| Shawbury ... | 170 | 06 | 13 | d.r. | 21·0 | -21 | 39 | 36 | 6 | - | - | 8 | 8 | 14 | - | - | 1 |
| Bristol ... | - | 00 | 05 | bc | 22·5 | -18 | 35 | 35 | - | 3 | 1 | 3 | 2 | 33 | - | - | 1 |
| Plymouth ... | 110 | 04 | 10 | r.r. | 22·3 | -15 | 41 | 40 | 5 | 2 | - | 8 | 8 | 40 | 4 | 31 | 1 |
| Chivenor ... | 090 | 07 | 24 | i.d. | 22·1 | -18 | 40 | 38 | 5 | - | - | 8 | 8 | 25 | - | - | 1 |
| St. Eval ... | 160 | 09 | 24 | o/r | 22·2 | -14 | 43 | 43 | 6 | 2 | - | 8 | 6 | 07 | - | - | 1 |
| Culdrose | 120 | 02 | 10 | d.d. | 21·7 | -12 | 45 | 45 | 6 | - | - | 8 | 8 | 05 | - | - | 1 |
| Scilly, St. Mary's | 350 | 17 | 80 | i.r. | 21·6 | -16 | 51 | 50 | 5 | - | - | 8 | 8 | 15 | - | - | 1 |
| Guernsey ... | 160 | 04 | 32 | o | 22·7 | -08 | 45 | 38 | 5 | 2 | - | 8 | 6 | 50 | - | - | 1 |
| Aberporth ... | 180 | 13 | 12 | o/r | 20·7 | -17 | 41 | 41 | 7 | 2 | - | 8 | 6 | 16 | 7+ | 04 | 2 |
| Pembroke Dock | 070 | 02 | 24 | r.r. | 21·9 | -16 | 44 | 44 | 6 | 2 | - | 8 | 8 | 12 | 4 | 03 | 2 |
| Holyhead (Valley) | 020 | 05 | 80 | c | 20·0 | -14 | 48 | 45 | 6 | 7 | - | 7 | 5 | 35 | - | - | 1 |
| Manchester ... | 160 | 07 | 07 | o | 20·7 | -18 | 39 | 36 | 5 | - | - | 8 | 8 | 21 | - | - | 1 |
| Squires Gate ... | 130 | 02 | 06 | c | 20·4 | -14 | 38 | 38 | 5 | - | - | 7 | 7 | 35 | - | - | 1 |
| Silloth ... | 030 | 03 | 04 | o/f | 21·0 | -10 | 40 | 39 | 6 | - | - | 8 | 8 | 06 | - | - | 2 |
| Finningley ... | 150 | 02 | X6 | f- | 21·6 | -18 | 36 | 35 | - | - | - | 9 | 9 | - | 9 | - | 2 |
| Spurn Head ... | 270 | 08 | 56 | c | 21·7 | -16 | 38 | 38 | 5 | - | - | 6 | 6 | 25 | - | - | 1 |
| Dishforth ... | 160 | 03 | 04 | r.r. | 21·0 | -17 | 38 | 38 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Tynemouth ... | 230 | 01 | 08 | o/r | 20·7 | -17 | 40 | 39 | 6 | - | - | 8 | 8 | 12 | - | - | 1 |
| Leuchars ... | 290 | 02 | 16 | 5 | 20·8 | -04 | 39 | 38 | 5 | - | - | 2 | 2 | 46 | - | - | 1 |
| Eskdalemuir ... | 350 | 03 | 40 | bc | 20·8 | -18 | 36 | 35 | 6 | - | - | 5 | 5 | 12 | - | - | 1 |
| Prestwick ... | 360 | 02 | X7 | f+ | 21·4 | -06 | 41 | 40 | - | - | - | 9 | 9 | - | 9 | - | 2 |
| West Freugh ... | 030 | 05 | 10 | b/f | 21·7 | -06 | 40 | 40 | 5 | - | - | 2 | 3 | 35 | - | - | 1 |
| Ronaldsway ... | 360 | 02 | 81 | bc | 20·5 | -09 | 43 | 43 | 5 | - | - | 5 | 5 | 40 | 1 | 14 | 1 |
| Tiree ... ... | 350 | 15 | 80 | bc | 23·1 | -03 | 46 | 42 | 5 | - | - | 3 | 3 | 30 | - | - | 1 |
| Benbecula ... | 020 | 10 | 24 | i.d. | 24·0 | -01 | 44 | 42 | 6 | - | - | 7 | 7 | 09 | 5 | 05 | 1 |
| Stornoway .. | 010 | 10 | 81 | b | 23·6 | +01 | 43 | 40 | 5 | - | - | 1 | 1 | 35 | - | - | 2 |
| Cape Wrath ... | 360 | 13 | 83 | bc | 22·4 | -02 | 44 | 34 | 3 | - | - | 4 | 4 | 25 | - | - | 1 |
| Sule Skerry ... | 360 | 05 | 81 | p.r. | 22·0 | +11 | 45 | 43 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Renfrew ... | 280 | 01 | 05 | o | 21·6 | -05 | 39 | 39 | 6 | - | - | 8 | 5 | 35 | 4 | 04 | 0 |
| Dyce ... ... | 300 | 13 | 80 | b | 19·9 | -09 | 40 | 39 | 5 | - | - | 1 | 1 | 40 | - | - | 1 |
| Wick ... .. | 340 | 12 | 82 | b.c/p.r. | 21·0 | +00 | 43 | 40 | 2 | - | - | 3 | 1 | 10 | 1 | 01 | 1 |
| Lerwick ... | 160 | 14 | 32 | d.r. | 20·9 | +06 | 43 | 43 | 6 | - | - | 8 | 8 | 15 | 6 | 10 | 1 |
| Blacksod Point | 320 | 09 | 81 | o | 26·5 | -08 | 52 | 51 | 6 | - | - | 8 | 8 | 25 | - | - | 0 |
| Malin Head ... | 360 | 09 | 44 | o/d | 23·0 | +04 | 47 | 44 | 7 | - | - | 8 | 7 | 36 | - | - | 2 |
| Aldergrove ... | 020 | 02 | 13 | d.d. | 22·2 | -11 | 45 | 45 | 7 | 2 | - | 8 | 8 | 14 | 6 | 03 | 2 |
| Castle Archdale | 320 | 13 | 32 | i.r. | 22·8 | -15 | 50 | 50 | 7 | 2 | - | 8 | 8 | 20 | 5 | 10 | 1 |
| Birr Castle ... | | | | | | | | | | | | | | | | | 1 |
| Collinstown ... | 360 | 08 | 40 | d.d. | 21·9 | -10 | 47 | 46 | 6 | - | - | 8 | 1 | 02 | - | - | 2 |
| Rineanna ... | 320 | 10 | 82 | o | 25·4 | -13 | 50 | 48 | 5 | 1 | - | 8 | 5 | 50 | - | - | 1 |
| Valentia ... | 360 | 11 | 80 | o | 27·3 | -09 | 52 | 49 | 5 | - | - | 8 | 8 | 17 | - | - | 1 |
| Midleton .. | 350 | 15 | 81 | c | 24·3 | -04 | 51 | 46 | 5 | - | - | 7 | 7 | 26 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21 h.-09 h.: Min. °F. (41) | Temperature 21 h.-09 h.: Min. on Grass °F. (42) | Rain 21 h.-09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | bFx | bFx | 30 | 20 | TR |
| Lympne ... | bfxoF | bfx | 27 | 24 | TR |
| Tangmere ... | bcwc i r. bx | bxc | 29 | 23 | - |
| Calshot ... | bm.xf | bfmxc | 25 | 21 | - |
| Boscombe Down | bm. | bm.ofcm | 35 | 32 | |
| Felixstowe ... | bcm.wbfx | bfxcmx | 29 | 26 | TR |
| Gorleston ... | bofbf | bfofeofx | 34 | 25 | 0·2 |
| West Raynham | bm.bcm.xbm.x | bmxbmxbcfx | 30 | 27 | - |
| Mildenhall ... | bm.bcm. | bm.xbm | 27 | 20 | TR |
| Cranfield ... | bfxo | bFxbf | 25 | 21 | |
| Elmdon ... | cmffx | bofbccfx | 25 | 22 | TR |
| Colliesmore ... | cf | cf | 35 | 32 | - |
| Watnall ... | bf bmbcm | bc m.c. | 28 | 25 | 0·1 |
| Ross-on-Wye ... | bfcff | ir.ir.3ir.r. | 35 | 29 | 0·4 |
| | ofom | omcmomr | 35 | 30 | 0·4 |
| Shawbury ... | cfbcm.c m. | cm.cdr.m. | 37 | 35 | 1 |
| Bristol ... | cmwbfw | bfwmwcir.m. | 33 | 29 | 0·2 |
| Plymouth ... | cr.r.m.cm. | cr.r.om | 39 | 37 | 2 |
| Chivenor ... | cmr.m. | cd.d.m. | 38 | 37 | 3 |
| St. Eval ... | od.d.mr.r. | or.r.m. | 44 | 32 | 4 |
| Culdrose | or.r. | or.r.jjr.r. | 45 | 24 | 5 |
| Scilly, St. Mary's | cir. | oir. | 47 | | 3 |
| Guernsey ... | cid.ir | c | 43 | 38 | 1 |
| Aberporth ... | cr.r.m.c d d | ccr.r.m.cir. | 40 | 39 | 5 |
| Pembroke Dock | crrm.cr.r.m.cir.m.crr | | 43 | 41 | 10 |
| Holyhead (Valley) | or.r.m.dd.c | ccc i r.c | 43 | 40 | 2 |
| Manchester ... | ofc id.m. | cmcid.cm | 37 | 36 | TR |
| Squires Gate ... | off cid.m. | cmcff | 37 | 34 | 0·2 |
| Silloth ... | od.d.r.f | oidfcf | 39 | 33 | 1 |
| Finningley ... | bffFF | FFir.ffrrFF | 32 | 32 | 1 |
| Spurn Head ... | bcbcfb | ccm. | 37 | | - |
| Dishforth ... | cm.cmoF | od.r.FrrF | 38 | 37 | 3 |
| Tynemouth ... | omoddm | oddmorrmor | 40 | 37 | 3 |
| Leuchars ... | cd.d.c | cbc | 36 | 32 | 0·6 |
| Eskdalemuir ... | cr.r.m | cr.r.bcc | 35 | 33 | 1 |
| Prestwick ... | bccm. | cm.f | 39 | 32 | TR |
| West Freugh ... | cm.f | bcfbc | 36 | 31 | 0·2 |
| Ronaldsway ... | cddod.d.c | bcbfbcc | 41 | 38 | 1 |
| Tiree ... ... | cr.d.dm. | cd.d.bc | 44 | 38 | 2 |
| Benbecula ... | cr.d.cdd | bbcid.m. | 39 | 32 | 1 |
| Stornoway .. | bccid. | bccpr. | 37 | 33 | 0·1 |
| Cape Wrath ... | ccb | pr | 40 | 38 | 1 |
| Sule Skerry ... | | | 43 | | 1 |
| Renfrew ... | efcmbf | cmFbcF | 34 | 31 | TR |
| Dyce ... ... | cd.d.ir.bc | bdocpr.c | 39 | 33 | 0·6 |
| Wick ... .. | cpr.b | bcpr | 37 | 31 | 1 |
| Lerwick ... | cid. | od.d.m.cir. | 42 | 41 | 4 |
| Blacksod Point | c | c | 51 | 49 | - |
| Malin Head ... | | d | 47 | | 4 |
| Aldergrove ... | cidom.d.d.r.r. | cr.r.m.d. | 44 | 42 | 4 |
| Castle Archdale | ccid.cd.d. | cd.d.ccir. | 48 | 47 | 0·9 |
| Birr Castle ... | | | 48 | 45 | TR |
| Collinstown ... | c | r | 45 | 45 | 5 |
| Rineanna ... | c | c | 46 | 43 | TR |
| Valentia ... | c | pr | 50 | 48 | 1 |
| Midleton .. | r | bc | 48 | 46 | 2·2 |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form Low† | Cloud: Form Med.† | Cloud: Form High† | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Observer | 52°36' | 19°18' | 1034 | +00 | 190 | 06 | b | b | 54 | 54 | 46 | 98 | 5 | - | - | 2 | 2 | 5 |
| Weather Watcher | 59°0' | 18°34' | 1028 | +03 | 230 | 10 | i.d. | c | 53 | 52 | 51 | 96 | 6 | - | - | 5 | 8 | 5 |
| Polar Front | 66°8' | 2°0'E | 1021 | +02 | 190 | 18 | r.r. | r | 46 | 47 | 41 | 98 | 7 | - | - | 8 | 8 | 6½ |
| Mermoz | 45°0' | 16°8' | 1031 | +00 | 060 | 16 | 0 | c | 57 | 55 | 50 | 98 | 5 | - | - | 8 | 8 | 8 |
| U.S. Ship "A" | 62°0' | 33°0' | 1018 | +01 | 230 | 14 | b | c | 45 | 46 | 42 | 80 | 2 | - | - | 2 | 2 | 6½ |
| Durham | 41°6' | 26°24' | 1023 | +03 | 140 | 09 | b | b.c. | 62 | 66 | 49 | 95 | 1 | - | - | 0 | 0 | x |
| U.S. Ship "D" | 44°0' | 41°0' | 1015 | +00 | 360 | 10 | b | r | 60 | 61 | 46 | 80 | 3 | - | - | 1 | 1 | 3 |
| Assyria | 55°54' | 36°36' | 1016 | +01 | 160 | 09 | b | b | 48 | 49 | 46 | 98 | - | 1 | - | 0 | 0 | 13 |
| Egidia | 48°42' | 30°42' | 1018 | +10 | 180 | 30 | f | r | 59 | 57 | 55 | 98 | - | - | - | 9 | 9 | x |
| Franconia | 55°12' | 19°48' | 1034 | +02 | 280 | 09 | b | b | 54 | 54 | 52 | 99 | - | - | - | 0 | 0 | x |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form Low† | Cloud: Form Med.† | Cloud: Form High† | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°36' | 19°30' | 1033 | -02 | 240 | 07 | 0 | b | 54 | 55 | 45 | 98 | 5 | - | - | 8 | 8 | 5 |
| WEATHER WATCHER | 59°6' | 18°48' | 1028 | +00 | 230 | 10 | r.r. | r | 52 | 52 | 51 | 97 | 6 | - | - | 8 | 8 | 8 |
| MERMOZ | 45°0' | 16°0' | 1029 | +00 | 060 | 24 | 0 | c | 59 | 59 | * | 98 | 5 | - | - | 8 | 8 | 6½ |
| POLAR FRONT | 66°0' | 02°0'E | 1022 | +08 | 170 | 23 | pr | pr | 45 | 47 | 39 | 98 | 9 | - | - | 8 | 8 | 6½ |
| U.S. SHIP 'A' | 62°0' | 33°0' | 1022 | +20 | 230 | 08 | b.c | b.c | 45 | 44 | 41 | 80 | 5 | - | - | 3 | 3 | 3 |
| U.S. SHIP 'D' | 44°0' | 41°0' | 1014 | -03 | 050 | 11 | f | b.c | 57 | 65 | 45 | 80 | 2 | - | - | 3 | 3 | x |
| EGIDIA | 49°0' | 28°54' | 1022 | +29 | 180 | 24 | c | c | 58 | 60 | 54 | 98 | - | - | - | 7 | 7 | x |
| FRANCONIA | 55°0' | 22°24' | 1031 | -08 | 240 | 13 | b | c | 53 | 55 | 51 | 99 | - | 1 | - | 0 | 1 | x |
| CANTON | 47°54' | 05°42' | 1022 | -10 | 060 | 06 | id. | d | 52 | 50 | 46 | 60 | 7 | - | - | 8 | 8 | x |
| GLENORCHY | 45°36' | 08°12' | 1024 | -29 | 020 | 12 | o | b.c | 54 | 58 | 52 | 98 | 5 | - | - | 8 | 8 | 1½ |

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* Information not usually received.

† Code figure (see Introduction)

(HMSO Print. MO. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33232 — Date of issue Sunday 16th November 1952

## OBSERVATIONS at 12h. G.M.T. 15th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0-8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 100 | 05 | 06 | o | 18·1 | -02 | 40 | 34 | 6 | - | - | 8 | 8 | 20 | 3 | 12 |
| London Airport | 090 | 08 | 07 | o/r | 17·7 | -04 | 40 | 38 | 5 | 2 | - | 8 | 6 | 40 | - | - |
| Lympne | 160 | 05 | 32 | bc | 18·7 | -04 | 37 | 35 | 5 | - | - | 5 | 5 | 17 | - | - |
| Tangmere | 140 | 07 | 40 | ir$_o$ | 17·5 | -06 | 38 | 36 | 6 | - | - | 8 | 8 | 32 | 5 | 12 |
| Calshot | 140 | 15 | 40 | rr | 16·4 | -05 | 41 | 38 | 6 | - | - | 8 | 8 | 28 | 5 | 10 |
| Boscombe Down | 120 | 09 | 48 | o | 16·9 | -04 | 37 | 35 | 6 | - | - | 8 | 8 | 06 | - | - |
| Felixstowe | - | 0 | 03 | bf+ | 18·8 | -01 | 37 | 37 | - | - | - | 0 | 0 | - | 0 | - |
| Gorleston | 270 | 02 | 04 | o/ | 19·3 | -04 | 38 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| West Raynham | 130 | 03 | 20 | 3 | 18·8 | +01 | 34 | 32 | - | 4 | - | 1 | 1 | - | 9 | - |
| Mildenhall | 130 | 03 | 04 | bf+ | 19·0 | +03 | 34 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Cranfield | 080 | 01 | X5 | f+ | 18·3 | +00 | 36 | 35 | - | - | - | 9 | 9 | - | 9 | - |
| Elmdon | 110 | 07 | 11 | o | 18·0 | +00 | 38 | 35 | 5 | - | - | 8 | 8 | 21 | 3 | 08 |
| Collesmore | 060 | 06 | 01 | f- | 18·8 | +02 | 35 | 35 | - | - | - | 9 | 9 | - | 9 | - |
| Watnall | 120 | 02 | 04 | f+ | 18·9 | +04 | 38 | 36 | - | - | - | 9 | 9 | - | 9 | - |
| Ross-on-Wye | 070 | 05 | 09 | o | 17·3 | +02 | 38 | 36 | 6 | - | - | 8 | 8 | 05 | - | - |
| Shawbury | 010 | 07 | 04 | of- | 18·2 | +03 | 39 | 39 | 6 | - | - | 8 | 8 | 08 | - | - |
| Bristol | 070 | 07 | 06 | d$_o$d$_o$ | 16·2 | +02 | 38 | 38 | 6 | - | - | 8 | 8 | 10 | - | - |
| Plymouth | 020 | 10 | 12 | b | 14·1 | -10 | 45 | 42 | 8 | - | - | 2 | 2 | 35 | 1 | 25 |
| Chivenor | 010 | 10 | 40 | c | 15·0 | -04 | 46 | 40 | 2 | - | - | 6 | 6 | 40 | 3 | 20 |
| St. Eval | 360 | 14 | 81 | bc | 14·8 | -09 | 46 | 39 | 5 | - | - | 5 | 5 | 14 | - | - |
| Culdrose | 360 | 14 | 90 | bc | 14·8 | -11 | 45 | 40 | 6 | - | - | 5 | 1 | 16 | - | - |
| Scilly, St. Mary's | 010 | 22 | 81 | ir$_o$ | 15·3 | -14 | 50 | 48 | 7 | - | - | 8 | 8 | 15 | - | - |
| Guernsey | 200 | 23 | 16 | rr | 12·5 | -29 | 46 | 44 | 6 | 7 | - | 8 | 7 | 08 | - | - |
| Aberporth | 050 | 11 | 64 | bc | 16·8 | +03 | 44 | 37 | 2 | - | 2 | 4 | 2 | 16 | - | - |
| Pembroke Dock | 020 | 12 | 81 | b | 17·6 | -01 | 44 | 40 | 5 | - | - | 1 | - | - | - | - |
| Holyhead (Valley) | 040 | 10 | 80 | bc | 18·2 | +03 | 42 | 37 | 8 | - | - | 3 | 2 | 20 | - | - |
| Manchester | - | 0 | 05 | o | 18·1 | +00 | 39 | 36 | 6 | - | - | 8 | 8 | 11 | 3 | 05 |
| Squires Gate | - | 0 | 09 | c | 18·0 | -03 | 43 | 38 | 5 | 3 | - | 7 | 7 | 45 | - | - |
| Silloth | 360 | 09 | 56 | bc | 19·5 | -00 | 41 | 38 | 5 | - | - | 4 | 4 | 30 | - | - |
| Finningley | 110 | 05 | 06 | c | 18·8 | +03 | 36 | 34 | 5 | - | - | 6 | 6 | 20 | - | - |
| Spurn Head | 160 | 04 | 56 | bc | 18·9 | +01 | 38 | 35 | 2 | - | - | 3 | 2 | 25 | - | - |
| Dishforth | 120 | 05 | 06 | o/f | 18·9 | +04 | 38 | 38 | 6 | - | - | 8 | 8 | 01 | - | - |
| Tynemouth | 140 | 04 | 16 | o | 19·0 | +05 | 43 | 39 | 6 | - | - | 8 | 8 | 15 | - | - |
| Leuchars | 010 | 03 | 48 | o | 19·8 | +03 | 43 | 39 | 5 | - | - | 8 | 8 | 32 | - | - |
| Eskdalemuir | 360 | 06 | 80 | ir$_o$ | 19·2 | +00 | 39 | 36 | 6 | - | - | 7 | 1 | 14 | - | - |
| Prestwick | 210 | 04 | 32 | o | 20·3 | +00 | 39 | 34 | 5 | - | - | 8 | 8 | 30 | - | - |
| West Freugh | 340 | 05 | 80 | bc | 20·4 | +00 | 40 | 35 | 8 | 4 | - | 4 | 3 | 40 | - | - |
| Ronaldsway | 030 | 08 | 81 | c | 19·3 | -00 | 43 | 36 | 8 | - | - | 7 | 7 | 35 | 3 | 20 |
| Tiree | 010 | 17 | 83 | b | 23·1 | +02 | 44 | 37 | 2 | - | - | 2 | 2 | 24 | - | - |
| Benbecula | 030 | 10 | 83 | bc | 24·8 | +03 | 41 | 37 | 8 | - | - | 3 | 3 | 35 | 1 | 25 |
| Stornoway | 010 | 14 | 82 | b/pr | 24·2 | +01 | 42 | 39 | 2 | - | - | 1 | 1 | 25 | - | - |
| Cape Wrath | 050 | 13 | 83 | bc | 23·1 | +02 | 43 | 36 | 3 | - | - | 4 | 4 | 25 | - | - |
| Sule Skerry | 050 | 09 | 82 | c | 22·9 | -02 | 45 | 38 | 3 | - | - | 6 | 6 | 10 | - | - |
| Renfrew | 010 | 03 | 32 | pr$_o$ | 20·4 | -01 | 43 | 35 | 5 | - | - | 7 | 6 | 35 | 1 | 25 |
| Dyce | 080 | 06 | 24 | o | 21·2 | +06 | 43 | 40 | 8 | - | - | 8 | 7 | 35 | 2 | 08 |
| Wick | 110 | 07 | 81 | c | 22·8 | +14 | 44 | 39 | 5 | 7 | - | 7 | 7 | 50 | 4 | 31 |
| Lerwick | - | 0 | 81 | c | 23·8 | +07 | 40 | 38 | 5 | - | - | 7 | 7 | 45 | 1 | 16 |
| Blacksod Point | 010 | 13 | 80 | c/r | 23·0 | +02 | 48 | 45 | 7 | - | - | 7 | 7 | 17 | - | - |
| Malin Head | 360 | 13 | 44 | bc | 22·5 | +01 | 47 | 36 | 1 | - | - | 3 | 3 | 36 | - | - |
| Aldergrove | 010 | 02 | 82 | c | 20·9 | +01 | 41 | 37 | 8 | - | - | 7 | 7 | 28 | 1 | 22 |
| Castle Archdale | 040 | 02 | 82 | b | 21·8 | +06 | 42 | 38 | 5 | 4 | - | 1 | 1 | 40 | - | - |
| Birr Castle | 050 | 09 | 81 | bc | 19·8 | -03 | 44 | 39 | 3 | 4 | - | 5 | 4 | 30 | - | - |
| Collinstown | 340 | 08 | 80 | pr$_o$ | 20·3 | +00 | 42 | 38 | 2 | - | - | 6 | 6 | 23 | - | - |
| Rineanna | 360 | 10 | 82 | b | 21·3 | +02 | 47 | 44 | 5 | 4 | - | 1 | 1 | 35 | - | - |
| Valentia | 010 | 11 | 64 | d$_o$d$_o$ | 21·9 | -10 | 52 | 50 | 6 | - | - | 8 | 8 | 14 | - | - |
| Midleton | 010 | 10 | 81 | b | 20·2 | +04 | 47 | 41 | 5 | 3 | - | 2 | 1 | 28 | - | - |

## OBSERVATIONS at 18h. G.M.T. 15th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 100 | 05 | 06 | o | 18·1 | -02 | 40 | 34 | 6 | - | - | 8 | 8 | 20 | 3 | 12 | 1 |
| London Airport | 090 | 08 | 07 | o/r | 17·7 | -04 | 40 | 38 | 5 | 2 | - | 8 | 6 | 40 | - | - | 1 |
| Lympne | 160 | 05 | 32 | bc | 18·7 | -04 | 37 | 35 | 5 | - | - | 5 | 5 | 17 | - | - | 1 |
| Tangmere | 140 | 07 | 40 | ir$_o$ | 17·5 | -06 | 38 | 36 | 6 | - | - | 8 | 8 | 32 | 5 | 12 | 1 |
| Calshot | 140 | 15 | 40 | rr | 16·4 | -05 | 41 | 38 | 6 | - | - | 8 | 8 | 28 | 5 | 10 | 1 |
| Boscombe Down | 120 | 09 | 48 | o | 16·9 | -04 | 37 | 35 | 6 | - | - | 8 | 8 | 06 | - | - | 1 |
| Felixstowe | - | 0 | 03 | bf+ | 18·8 | -01 | 37 | 37 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Gorleston | 270 | 02 | 04 | o/ | 19·3 | -04 | 38 | 34 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| West Raynham | 130 | 03 | 20 | 3 | 18·8 | +01 | 34 | 32 | - | 4 | - | 1 | 1 | - | 9 | - | 1 |
| Mildenhall | 130 | 03 | 04 | bf+ | 19·0 | +03 | 34 | 32 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Cranfield | 080 | 01 | X5 | f+ | 18·3 | +00 | 36 | 35 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Elmdon | 110 | 07 | 11 | o | 18·0 | +00 | 38 | 35 | 5 | - | - | 8 | 8 | 21 | 3 | 08 | 1 |
| Collesmore | 060 | 06 | 01 | f- | 18·8 | +02 | 35 | 35 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Watnall | 120 | 02 | 04 | f+ | 18·9 | +04 | 38 | 36 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Ross-on-Wye | 070 | 05 | 09 | o | 17·3 | +02 | 38 | 36 | 6 | - | - | 8 | 8 | 05 | - | - | 1 |
| Shawbury | 010 | 07 | 04 | of- | 18·2 | +03 | 39 | 39 | 6 | - | - | 8 | 8 | 08 | - | - | 1 |
| Bristol | 070 | 07 | 06 | d$_o$d$_o$ | 16·2 | +02 | 38 | 38 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Plymouth | 020 | 10 | 12 | b | 14·1 | -10 | 45 | 42 | 8 | - | - | 2 | 2 | 35 | 1 | 25 | 1 |
| Chivenor | 010 | 10 | 40 | c | 15·0 | -04 | 46 | 40 | 2 | - | - | 6 | 6 | 40 | 3 | 20 | 1 |
| St. Eval | 360 | 14 | 81 | bc | 14·8 | -09 | 46 | 39 | 5 | - | - | 5 | 5 | 14 | - | - | 1 |
| Culdrose | 360 | 14 | 90 | bc | 14·8 | -11 | 45 | 40 | 6 | - | - | 5 | 1 | 16 | - | - | 2 |
| Scilly, St. Mary's | 010 | 22 | 81 | ir$_o$ | 15·3 | -14 | 50 | 48 | 7 | - | - | 8 | 8 | 15 | - | - | 2 |
| Guernsey | 200 | 23 | 16 | rr | 12·5 | -29 | 46 | 44 | 6 | 7 | - | 8 | 7 | 08 | - | - | 1 |
| Aberporth | 050 | 11 | 64 | bc | 16·8 | +03 | 44 | 37 | 2 | - | 2 | 4 | 2 | 16 | - | - | 1 |
| Pembroke Dock | 020 | 12 | 81 | b | 17·6 | -01 | 44 | 40 | 5 | - | - | 1 | - | - | - | - | 1 |
| Holyhead (Valley) | 040 | 10 | 80 | bc | 18·2 | +03 | 42 | 37 | 8 | - | - | 3 | 2 | 20 | - | - | 0 |
| Manchester | - | 0 | 05 | o | 18·1 | +00 | 39 | 36 | 6 | - | - | 8 | 8 | 11 | 3 | 05 | 1 |
| Squires Gate | - | 0 | 09 | c | 18·0 | -03 | 43 | 38 | 5 | 3 | - | 7 | 7 | 45 | - | - | 1 |
| Silloth | 360 | 09 | 56 | bc | 19·5 | -00 | 41 | 38 | 5 | - | - | 4 | 4 | 30 | - | - | 2 |
| Finningley | 110 | 05 | 06 | c | 18·8 | +03 | 36 | 34 | 5 | - | - | 6 | 6 | 20 | - | - | 1 |
| Spurn Head | 160 | 04 | 56 | bc | 18·9 | +01 | 38 | 35 | 2 | - | - | 3 | 2 | 25 | - | - | 0 |
| Dishforth | 120 | 05 | 06 | o/f | 18·9 | +04 | 38 | 38 | 6 | - | - | 8 | 8 | 01 | - | - | 1 |
| Tynemouth | 140 | 04 | 16 | o | 19·0 | +05 | 43 | 39 | 6 | - | - | 8 | 8 | 15 | - | - | 1 |
| Leuchars | 010 | 03 | 48 | o | 19·8 | +03 | 43 | 39 | 5 | - | - | 8 | 8 | 32 | - | - | 1 |
| Eskdalemuir | 360 | 06 | 80 | ir$_o$ | 19·2 | +00 | 39 | 36 | 6 | - | - | 7 | 1 | 14 | - | - | 1 |
| Prestwick | 210 | 04 | 32 | o | 20·3 | +00 | 39 | 34 | 5 | - | - | 8 | 8 | 30 | - | - | 1 |
| West Freugh | 340 | 05 | 80 | bc | 20·4 | +00 | 40 | 35 | 8 | 4 | - | 4 | 3 | 40 | - | - | 1 |
| Ronaldsway | 030 | 08 | 81 | c | 19·3 | -00 | 43 | 36 | 8 | - | - | 7 | 7 | 35 | 3 | 20 | 1 |
| Tiree | 010 | 17 | 83 | b | 23·1 | +02 | 44 | 37 | 2 | - | - | 2 | 2 | 24 | - | - | 1 |
| Benbecula | 030 | 10 | 83 | bc | 24·8 | +03 | 41 | 37 | 8 | - | - | 3 | 3 | 35 | 1 | 25 | 1 |
| Stornoway | 010 | 14 | 82 | b/pr | 24·2 | +01 | 42 | 39 | 2 | - | - | 1 | 1 | 25 | - | - | 2 |
| Cape Wrath | 050 | 13 | 83 | bc | 23·1 | +02 | 43 | 36 | 3 | - | - | 4 | 4 | 25 | - | - | 1 |
| Sule Skerry | 050 | 09 | 82 | c | 22·9 | -02 | 45 | 38 | 3 | - | - | 6 | 6 | 10 | - | - | 1 |
| Renfrew | 010 | 03 | 32 | pr$_o$ | 20·4 | -01 | 43 | 35 | 5 | - | - | 7 | 6 | 35 | 1 | 25 | 1 |
| Dyce | 080 | 06 | 24 | o | 21·2 | +06 | 43 | 40 | 8 | - | - | 8 | 7 | 35 | 2 | 08 | 1 |
| Wick | 110 | 07 | 81 | c | 22·8 | +14 | 44 | 39 | 5 | 7 | - | 7 | 7 | 50 | 4 | 31 | 1 |
| Lerwick | - | 0 | 81 | c | 23·8 | +07 | 40 | 38 | 5 | - | - | 7 | 7 | 45 | 1 | 16 | 1 |
| Blacksod Point | 010 | 13 | 80 | c/r | 23·0 | +02 | 48 | 45 | 7 | - | - | 7 | 7 | 17 | - | - | 1 |
| Malin Head | 360 | 13 | 44 | bc | 22·5 | +01 | 47 | 36 | 1 | - | - | 3 | 3 | 36 | - | - | 1 |
| Aldergrove | 010 | 02 | 82 | c | 20·9 | +01 | 41 | 37 | 8 | - | - | 7 | 7 | 28 | 1 | 22 | 1 |
| Castle Archdale | 040 | 02 | 82 | b | 21·8 | +06 | 42 | 38 | 5 | 4 | - | 1 | 1 | 40 | - | - | 1 |
| Birr Castle | 050 | 09 | 81 | bc | 19·8 | -03 | 44 | 39 | 3 | 4 | - | 5 | 4 | 30 | - | - | 1 |
| Collinstown | 340 | 08 | 80 | pr$_o$ | 20·3 | +00 | 42 | 38 | 2 | - | - | 6 | 6 | 23 | - | - | 1 |
| Rineanna | 360 | 10 | 82 | b | 21·3 | +02 | 47 | 44 | 5 | 4 | - | 1 | 1 | 35 | - | - | 1 |
| Valentia | 010 | 11 | 64 | d$_o$d$_o$ | 21·9 | -10 | 52 | 50 | 6 | - | - | 8 | 8 | 14 | - | - | 1 |
| Midleton | 010 | 10 | 81 | b | 20·2 | +04 | 47 | 41 | 5 | 3 | - | 2 | 1 | 28 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | ofxcjd$_o$ | cr$_o$m$_o$2ofz | 41 | 0·0 | 0·1 |
| London Airport | ofx | cir$_o$m$_o$ | 40 | - | TR |
| Lympne | cbcc | c$_o$bcbcw | 44 | 3·4 | - |
| Tangmere | cm$_o$cr$_o$m$_o$ | crrm$_o$cm$_o$ | 44 | 0·2 | 1 |
| Calshot | mofcrrm$_o$ | rm$_o$cm$_o$ | 45 | 0·0 | 8 |
| Boscombe Down | cmr$_o$r$_o$mrrm | id$_o$m$_o$cm$_o$ccir$_o$ | 39 | 0·0 | 6 |
| Felixstowe | ofbm$_o$ | bm$_o$bfbm$_o$ | 42 | 3·5 | - |
| Gorleston | bcfxbm$_o$ | bz$_o$bfbfx | 45 | 6·4 | - |
| West Raynham | bfxcm$_o$ | bm$_o$m$_o$x | 39 | 3·3 | - |
| Mildenhall | bcfxcbcm$_o$ | bm$_o$fx | 39 | 0·1 | - |
| Cranfield | bcfxcmcir$_o$m$_o$offcf | | 37 | 0·0 | TR |
| Elmdon | cir$_o$fid$_o$m$_o$ | cd$_o$rm$_o$id$_o$m$_o$ | 39 | 0·0 | 0·1 |
| Collesmore | cid$_o$r$_o$fcmcfofcm | | 37 | 0·0 | TR |
| Watnall | ordffcid$_o$cm$_o$cmoff | | 40 | 0·0 | 1 |
| Ross-on-Wye | omr$_o$momf | dfomd$_o$om | 41 | 0·0 | 1 |
| Shawbury | od$_o$r$_o$mr$_o$mcf | cfofom | 40 | 0·0 | 2 |
| Bristol | cfcr$_o$r$_o$fcf | cir$_o$m$_o$c | 41 | 0·0 | 0·6 |
| Plymouth | ctrfcfcirf | cpr$_o$m$_o$bm$_o$ | 48 | 0·0 | 4 |
| Chivenor | cdd$_o$d$_o$m$_o$cir$_o$m$_o$cm$_o$ | | 47 | 0·0 | 2 |
| St. Eval | cr$_o$r$_o$m$_o$c | cbccir$_o$c | 50 | 0·0 | 3 |
| Culdrose | or$_o$r$_o$c | cir$_o$bcr$_o$ | 50 | 0·2 | 4 |
| Scilly, St. Mary's | oir$_o$ | obir$_o$cbc | 53 | 0·0 | 2 |
| Guernsey | cr$_o$r$_o$r | cr$_o$tr$_o$R | 46 | 0·0 | 15 |
| Aberporth | cir$_o$pr$_o$ | bcbbc | 48 | 1·7 | 0·5 |
| Pembroke Dock | cir$_o$m$_o$c | bcbbcc | 50 | 1·9 | 2 |
| Holyhead (Valley) | cbcc | cbcc | 49 | 2·0 | TR |
| Manchester | cmid$_o$ir$_o$cr$_o$r$_o$cmcmid$_o$m$_o$ | | 40 | 0·0 | 0·1 |
| Squires Gate | cmcm$_o$ | cm | 44 | 0·0 | - |
| Silloth | cfcm$_o$c | cpr$_o$bcc | 45 | 0·1 | TR |
| Finningley | or$_o$Fcr$_o$fbcm$_o$ | bcm$_o$cmcfo F | 42 | 0·0 | 0·3 |
| Spurn Head | cod$_o$do | bcb | 40 | 0·6 | 0·3 |
| Dishforth | oid$_o$Sorrfoof | oofoid$_o$fcm$_o$ | 39 | 0·0 | 5 |
| Tynemouth | oirom | om$_o$bcz$_o$ | 44 | 0·0 | 2 |
| Leuchars | ccir$_o$ | cir$_o$bcc | 46 | 0·5 | 0·5 |
| Eskdalemuir | ccir$_o$c | ccir$_o$c | 42 | 2·4 | TR |
| Prestwick | febcm$_o$ | bccm$_o$d$_o$r$_o$cm$_o$ | 47 | 3·1 | TR |
| West Freugh | bcb | ~~cmbr~~ bcbc | 47 | • | - |
| Ronaldsway | cb | bcpr$_o$bc | 47 | 6·6 | TR |
| Tiree | bc | bcjpb | 48 | 5·8 | - |
| Benbecula | bcbcjp | blbwx | 47 | 6·8 | - |
| Stornoway | cpr$_o$bc | cpr$_o$bc | 46 | 3·3 | 0·5 |
| Cape Wrath | pr | cpr | 45 | • | 1 |
| Sule Skerry | | | 46 | • | 0·1 |
| Renfrew | bfbcc | bcpr$_o$bcz | 46 | 4·9 | TR |
| Dyce | cpr$_o$c | cir$_o$cm$_o$bc | 45 | 0·3 | 0·5 |
| Wick | cpr | ~~cpr~~ cir$_o$bc | 44 | 0·0 | 5 |
| Lerwick | cd$_o$d$_o$c$_o$r$_o$c | cbcb | 43 | 0·0 | 1 |
| Blacksod Point | r | r | 52 | 0·0 | 2 |
| Malin Head | bc | bc | 48 | 4·6 | - |
| Aldergrove | cid$_o$cbcc | cpr$_o$bcbw | 47 | 3·8 | 0·1 |
| Castle Archdale | cir$_o$cbc | bcbwbcw | 49 | 2·3 | 0·1 |
| Birr Castle | r | r | 51 | 0·1 | 4 |
| Collinstown | d | pr | 48 | 0·8 | 3 |
| Rineanna | d | d | 53 | 0·2 | 0·6 |
| Valentia | pr | d | 53 | 1·0 | 0·6 |
| Midleton | r | r | 53 | 0·2 | TR |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F. | Temp. Sea °F. | Temp. Dew Point °F. | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°36′ | 19°6′ | 1033 | -02 | 250 | 05 | o | c | 54 | 55 | 46 | 98 | 5 | - | - | 8 | 8 | 5 |
| WEATHER WATCHER | 59°12′ | 18°42′ | 1028 | +00 | 200 | 10 | dr$_o$ | r | 52 | 52 | 52 | 94 | 6 | - | - | 8 | 8 | 5 |
| MERMOZ | 45°0′ | 16°0′ | 1029 | -01 | 050 | 21 | o | c | 59 | 59 | 50 | 98 | 8 | - | - | 8 | 8 | 9½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1023 | +03 | 190 | 16 | pr$_o$ | pr | 46 | 45 | 41 | 98 | 9 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1025 | +05 | 110 | 10 | o | bc | 46 | 46 | 43 | 80 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "C" | 52°24′ | 36°48′ | 1010 | +00 | 070 | 14 | r$_o$ | r | 50 | 48 | 46 | 74 | - | 2 | - | 8 | 8 | 8 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1017 | +22 | 320 | 22 | o/pr | pr | 55 | 67 | 49 | 64 | 5 | 2 | - | 7 | 8 | 5 |
| ARUNDEL CASTLE | 40°24′ | 11°30 | 1018 | -02 | 040 | 27 | b | b | 62 | 71 | 49 | 99 | - | 4 | - | 0 | 1 | 8 |
| CORRALES | 42°36′ | 23°6′ | 1027 | +00 | 080 | 16 | cjp | bc | 60 | 65 | 56 | 99 | 1 | - | - | 7 | 7 | 5 |
| BECKENHAM | 45°42′ | 07°48 | 1022 | -20 | 340 | 13 | c | c | 56 | 56 | 50 | 98 | 2 | 7 | - | 3 | 7 | |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F. | Temp. Sea °F. | Temp. Dew Point °F. | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BECKENHAM | 46°24′ | 07°30′ | 1018 | -20 | 330 | 18 | jp | pr | 55 | 54 | 49 | 98 | 8 | - | - | 6 | 6 | 5 |
| POLAR FRONT | 66°0′ | 02°0′E | 1024 | +02 | 150 | 15 | pr$_o$ | pr | 45 | 46 | 39 | 97 | 9 | - | - | 8 | 8 | 6 |
| MERMOZ | 45°0′ | 16°0′ | 1027 | -04 | 040 | 21 | jp | c | 57 | 58 | 50 | 98 | 8 | - | 2 | 6 | 7 | 9½ |
| WEATHER OBSERVER | 52°36′ | 19°0′ | 1031 | -08 | 270 | 08 | c | c | 54 | 54 | 47 | 98 | 8 | 3 | 6 | 5 | 7 | 5 |
| WEATHER WATCHER | 59°0′ | 19°0′ | 1027 | -01 | 260 | 06 | d$_o$d$_o$ | d | 51 | 52 | 51 | 95 | 6 | - | - | 8 | 8 | 5 |
| U. S. SHIP 'A' | 62°0′ | 33°0′ | 1021 | -22 | 070 | 20 | r$_o$r$_o$ | r | 45 | 42 | 43 | 64 | 7 | - | - | 8 | 8 | 13 |
| U. S. SHIP 'C' | 52°48′ | 35°36′ | 1013 | +25 | 250 | 10 | c | r | 51 | 52 | 45 | 74 | 1 | - | 1 | 1 | 7 | 11 |
| U. S. SHIP 'D' | 44°0′ | 41°0′ | 1018 | +05 | 320 | 10 | c | c | 56 | 66 | 47 | 80 | 5 | - | - | 6 | 6 | 5 |
| SUSSEX TRADER | 44°30 | 08°42′ | 1020 | -15 | 030 | 13 | jp | bc | 56 | 59 | 50 | 98 | 2 | 6 | - | 4 | 5 | 1½ |
| CORRALES | 42°0′ | 24°30′ | 1024 | -10 | 080 | 16 | c | bc | 62 | 67 | 57 | 99 | 4 | 3 | - | 3 | 7 | 5 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of Saturday. 15th November. 1952

Clark's Projection Scale 1 cm. × 10° along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

**CLOUD SYMBOLS** ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ◑ Sky ⅛ covered ◑ Sky ¼ covered ◑ Sky ½ covered ◑ Sky ¾ covered ⊗ Sky obscured.

**WEATHER SYMBOLS** • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ⅋ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

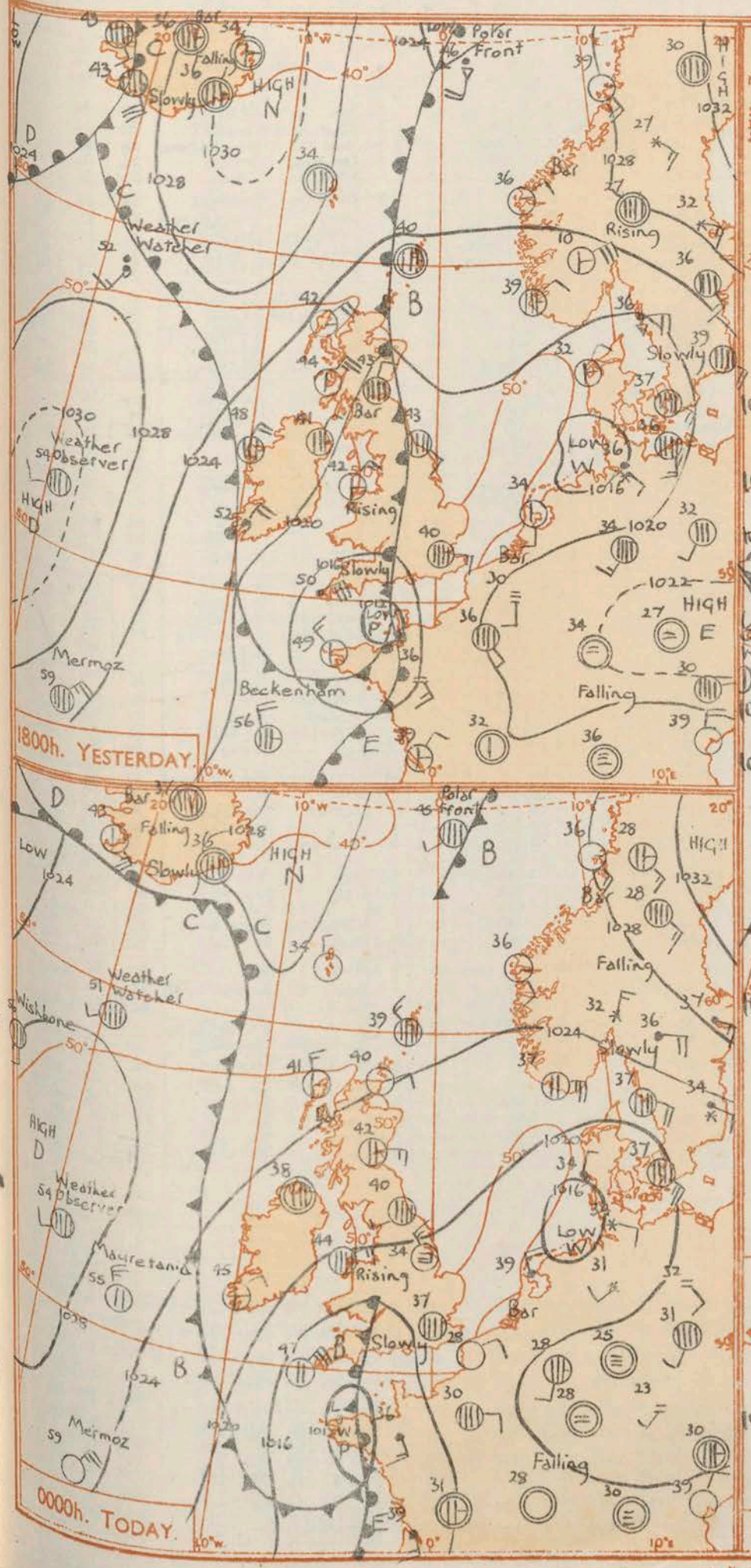
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

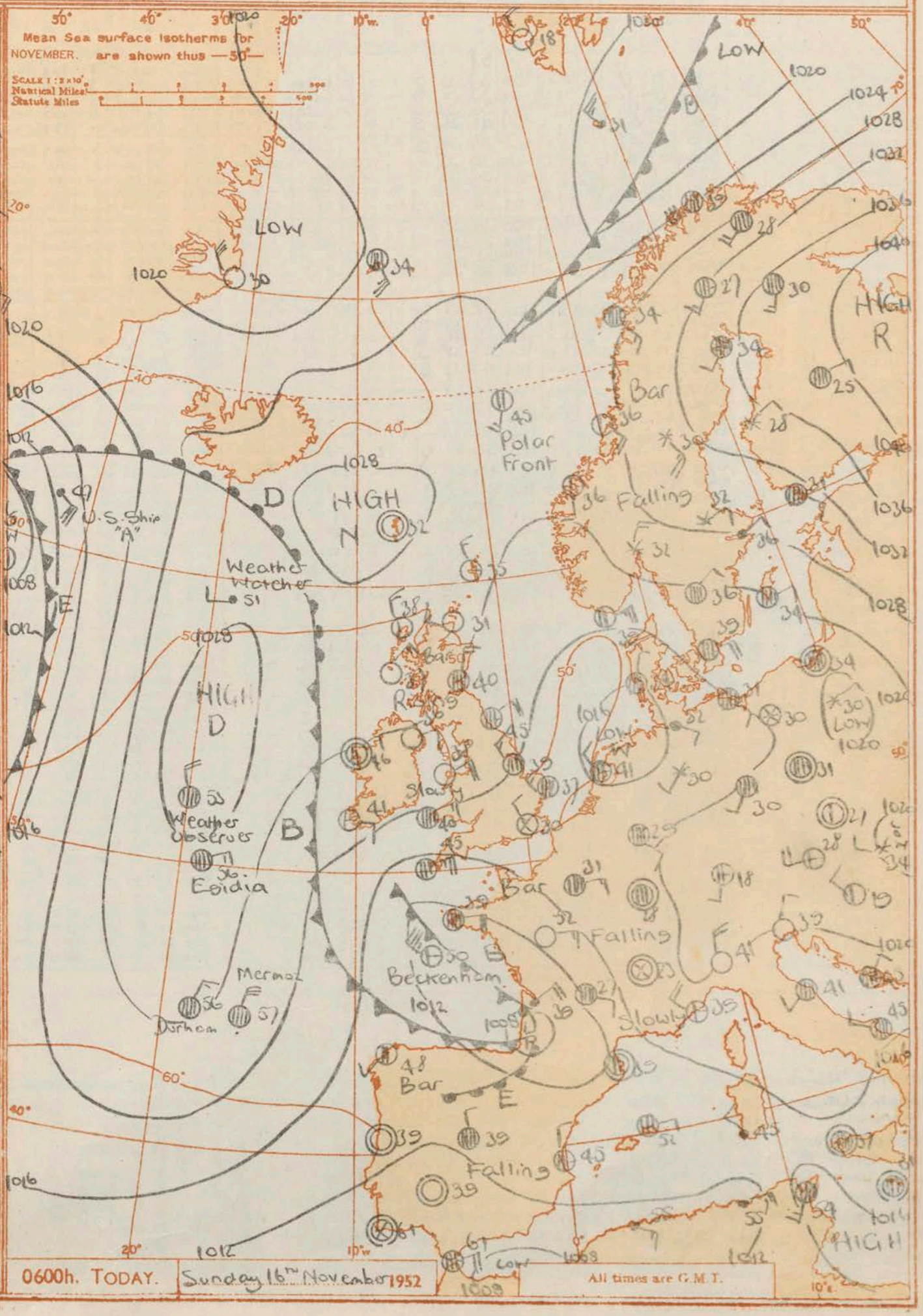
## GENERAL INFERENCE.

A northeasterly airstream is becoming established over the British Isles. In all districts there will be variable cloud with some bright periods, particularly in the west. There will also be occasional showers in eastern coastal districts with hail or sleet in places, and a few scattered showers will occur elsewhere. Fog may form in a few places tonight, clearing tomorrow morning. It will be generally cold, and frost will occur in places tonight.

## FURTHER OUTLOOK.

Showers in eastern districts. Mainly dry elsewhere.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 16th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form: Low † (9) | Cloud: Form: Medium † (10) | Cloud: Form: High † (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer: Amt. 0–8 (13) | Cloud: Main layer: Ht. † (14) | Cloud: Lowest layer: Amt. 0–8 (15) | Cloud: Lowest layer: Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 58 | | | | | | | | | |
| London Airport | 82 | – | 0 | 11 | c | 18·8 | +03 | 37 | 33 | 6 | – | – | 6 | 6 | 10 | – | – |
| Lympne ... | 341 | 140 | 06 | 32 | c | 19·0 | -04 | 33 | 31 | 6 | – | – | 6 | 6 | 12 | – | – |
| Tangmere ... | 53 | 030 | 06 | 16 | bc | 18·0 | +02 | 35 | 33 | 6 | – | – | 6 | 3 | 29 | – | – |
| Calshot ... | 12 | 010 | 10 | 32 | bc | 17·1 | +04 | 41 | 36 | illegible | – | – | illegible | illegible | illegible | – | – |
| Boscombe Down | 414 | 100 | 06 | 48 | 0 | 18·1 | +05 | 36 | 34 | 5 | – | – | 8 | 8 | 40 | – | – |
| Felixstowe ... | 10 | 310 | 02 | 16 | b | 19·0 | -02 | illegible | illegible | – | – | – | illegible | illegible | – | – | – |
| Gorleston ... | 5 | illegible | illegible | illegible | bf- | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | – | – | – |
| West Raynham | 250 | 350 | 05 | 20 | bc | 19·3 | -03 | illegible | illegible | – | 4 | 1 | illegible | illegible | – | – | – |
| Mildenhall ... | 15 | 040 | 01 | 01 | bf | 19·3 | -01 | 26 | 26 | – | – | – | illegible | illegible | – | – | – |
| Cranfield .. | 340 | 030 | 03 | 09 | c | 19·3 | +05 | illegible | illegible | – | illegible | – | illegible | illegible | illegible | – | – |
| Elmdon ... | 324 | illegible | 03 | illegible | 0 | 19·3 | +02 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Colliesmore ... | 440 | – | 0 | 05 | bf+ | illegible | +06 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Watnall ... | 366 | 060 | 04 | illegible | f | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | – | – | – |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 090 | 04 | 11 | 0 | 19·5 | +07 | 38 | illegible | 6 | – | – | illegible | illegible | illegible | illegible | illegible |
| Bristol ... | 192 | 050 | illegible | illegible | 0 | illegible | +10 | illegible | illegible | – | – | – | illegible | illegible | illegible | illegible | illegible |
| Plymouth ... | 90 | 060 | 07 | illegible | illegible | illegible | +00 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Chivenor ... | 20 | 060 | 11 | illegible | 0 | illegible | +12 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| St. Eval ... | 336 | 030 | illegible | illegible | bc | illegible | +01 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Culdrose | 260 | 030 | illegible | illegible | b | illegible | -08 | illegible | illegible | – | – | – | illegible | illegible | – | – | – |
| Scilly, St. Mary's | 163 | illegible | illegible | illegible | bc | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Guernsey ... | 340 | illegible | illegible | illegible | illegible | illegible | +09 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Aberporth ... | 375 | illegible | illegible | illegible | illegible | illegible | +01 | illegible | illegible | – | – | – | illegible | illegible | illegible | illegible | illegible |
| Pembroke Dock | 34 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Holyhead (Valley) | 32 | illegible | illegible | illegible | illegible | illegible | +01 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Manchester ... | 230 | illegible | illegible | illegible | illegible | illegible | +08 | illegible | illegible | – | – | – | illegible | illegible | illegible | illegible | illegible |
| Squires Gate ... | 33 | illegible | illegible | illegible | illegible | illegible | +14 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Silloth ... | 25 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Finningley ... | 32 | – | 0 | illegible | illegible | illegible | +03 | illegible | illegible | – | – | – | illegible | illegible | – | – | – |
| Spurn Head ... | 29 | – | 0 | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | – | – | – |
| Dishforth .. | 106 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Tynemouth ... | 108 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Leuchars ... | 36 | illegible | illegible | illegible | illegible | illegible | +13 | illegible | illegible | – | illegible | – | illegible | illegible | illegible | – | – |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | illegible | illegible |
| West Freugh ... | 52 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Ronaldsway ... | 55 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Tiree ... ... | 29 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Benbecula ... | 16 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Stornoway ... | 10 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Cape Wrath ... | 367 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Sule Skerry ... | 43 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Renfrew ... | 28 | – | 0 | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Dyce ... ... | 185 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Wick ... ... | 119 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Lerwick ... | 269 | illegible | illegible | illegible | illegible | illegible | -03 | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Blacksod Point | 18 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | – | 0 | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Collinstown ... | 226 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Rineanna ... | 10 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Valentia ... | 30 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |
| Midleton .. | 30 | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible | – | – |

## OBSERVATIONS at 06hr. G.M.T. 16th November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form: Low † (25) | Cloud: Form: Medium † (26) | Cloud: Form: High † (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer: Amt. 0–8 (29) | Cloud: Main layer: Ht. † (30) | Cloud: Lowest layer: Amt. 0–8 (31) | Cloud: Lowest layer: Ht. † (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | | | | | | | | | | | | | | | | | |
| London Airport | 360 | 03 | X4 | f | 19·8 | +02 | 29 | 29 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Lympne ... | 340 | 03 | X2 | f | 19·8 | +05 | 30 | 29 | – | 1 | 1 | 9 | – | – | – | – | 3 |
| Tangmere ... | – | 0 | 07 | b | 18·6 | illegible | 31 | 29 | – | 1 | – | 2 | 2 | illegible | – | – | 3 |
| Calshot ... | 020 | 08 | 11 | b | 18·7 | +04 | 31 | 29 | 5 | 1 | – | 1 | 1 | 24 | – | – | 1 |
| Boscombe Down | 090 | 02 | 48 | b | 19·7 | +08 | 32 | 30 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Felixstowe ... | 320 | 07 | 16 | b | 18·2 | -07 | 34 | 32 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Gorleston ... | 330 | 07 | 56 | b/r | 18·1 | -07 | 37 | 34 | 5 | – | – | 8 | 8 | 30 | – | – | 2 |
| West Raynham | 300 | 09 | 48 | c | 18·3 | -03 | 36 | 34 | 5 | 3 | 1 | 6 | 3 | 25 | – | – | 2 |
| Mildenhall ... | 270 | 03 | X4 | f | 19·4 | -01 | 28 | 28 | – | – | – | 9 | 9 | – | 9 | – | 3 |
| Cranfield .. | 010 | 05 | X7 | f+ | 20·0 | +03 | 32 | 32 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Elmdon ... | 350 | 09 | X9 | f+ | 20·6 | +07 | 34 | 33 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Colliesmore ... | 350 | 07 | 12 | 0 | 20·0 | -02 | 32 | 31 | – | – | – | 9 | 9 | – | 9 | – | 3 |
| Watnall ... | 330 | 07 | 01 | f+ | 20·4 | +00 | 33 | 32 | – | – | – | 9 | 9 | – | 9 | – | 1 |
| Ross-on-Wye ... | 090 | 03 | 06 | 0 | 19·9 | +05 | 36 | 34 | 6 | – | – | 8 | 8 | 06 | – | – | 1 |
| Shawbury ... | 040 | 04 | 09 | 0 | 20·8 | +07 | 37 | 35 | 6 | – | – | 8 | 8 | 08 | – | – | 1 |
| Bristol ... | 050 | 05 | 11 | 0 | 19·7 | +08 | 36 | 35 | 6 | – | – | 8 | 8 | 57 | 6 | 11 | 1 |
| Plymouth ... | illegible | 16 | 48 | b | 16·9 | +16 | 39 | 36 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Chivenor ... | 080 | 09 | 32 | c | 18·0 | +06 | 40 | 35 | 5 | – | – | 7 | 7 | 45 | – | – | 1 |
| St. Eval ... | 020 | 10 | 80 | b | illegible | +18 | 35 | 34 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Culdrose | 070 | 20 | 81 | bc | 15·2 | +07 | 40 | 40 | 5 | – | – | 4 | 4 | 20 | – | – | 1 |
| Scilly, St. Mary's | 070 | 21 | 81 | c | 14·9 | +12 | 45 | 38 | 5 | – | – | 6 | 6 | 15 | – | – | 1 |
| Guernsey ... | 100 | 14 | 81 | bc | 15·7 | +11 | 37 | 32 | 6 | – | – | 5 | 5 | 14 | – | – | 1 |
| Aberporth ... | 060 | 05 | 40 | b | 19·1 | +04 | 38 | 35 | 5 | – | – | 5 | 1 | 70 | – | – | 3 |
| Pembroke Dock | 060 | 08 | 20 | 0 | 19·5 | +08 | 40 | 37 | 5 | – | – | 8 | 8 | 70 | – | – | 1 |
| Holyhead (Valley) | 060 | 12 | 40 | b | 20·3 | +11 | 38 | 35 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Manchester ... | 040 | 05 | 14 | 0 | illegible | +08 | illegible | illegible | 5 | – | – | 8 | 8 | 20 | – | – | 1 |
| Squires Gate ... | 080 | 04 | 32 | 0 | 21·4 | +06 | 35 | 33 | 5 | – | – | 8 | 8 | 55 | – | – | 1 |
| Silloth ... | 020 | illegible | 07 | b | 22·8 | +05 | 38 | 34 | 6 | – | – | 2 | 2 | 15 | – | – | 1 |
| Finningley ... | 310 | 06 | 06 | f- | 20·4 | -01 | 34 | 33 | – | – | – | 9 | 9 | – | 9 | – | 2 |
| Spurn Head ... | 340 | 10 | 40 | pho | 19·1 | -03 | 39 | 38 | 3 | – | – | 8 | 8 | 15 | – | – | 2 |
| Dishforth .. | 330 | 06 | 09 | 0 | 20·9 | -02 | 37 | 35 | 5 | – | – | 8 | 8 | 58 | – | – | 1 |
| Tynemouth ... | 050 | 15 | 80 | c | 21·6 | +00 | 45 | 35 | 5 | – | – | 7 | 7 | 24 | – | – | 1 |
| Leuchars ... | 020 | 08 | 80 | 0 | 23·6 | +04 | 40 | illegible | 5 | – | – | 8 | 8 | 40 | – | – | 1 |
| Eskdalemuir ... | 360 | 05 | 80 | o/r | 23·3 | +00 | 36 | 34 | 6 | – | – | 8 | 8 | 12 | – | – | 1 |
| Prestwick ... | 050 | 08 | 32 | b | 23·6 | +10 | 38 | 35 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| West Freugh ... | – | 0 | 56 | 0 | 23·4 | +09 | 38 | 36 | 5 | – | – | 8 | 8 | 60 | – | – | 0 |
| Ronaldsway ... | 050 | 05 | 20 | c | 21·9 | +12 | 38 | 36 | 5 | – | – | 6 | 5 | 45 | 3 | 18 | 1 |
| Tiree ... ... | 030 | 09 | illegible | b | 25·3 | +08 | 37 | 35 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Benbecula ... | 030 | 05 | 82 | b | 26·2 | +07 | 33 | 33 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Stornoway ... | 330 | 07 | 32 | b | 25·8 | +04 | 38 | 34 | 5 | – | – | 2 | 2 | 25 | – | – | 2 |
| Cape Wrath ... | 050 | 02 | 83 | c | 25·7 | +05 | 43 | 41 | 8 | – | – | 7 | 7 | 25 | – | – | 1 |
| Sule Skerry ... | 090 | 05 | 82 | c | 25·5 | +03 | 45 | 38 | 6 | – | – | 7 | 7 | illegible | – | – | 1 |
| Renfrew ... | – | 0 | 40 | b | 24·3 | +08 | 35 | 34 | – | 4 | – | 1 | 1 | 83 | – | – | 1 |
| Dyce ... ... | 320 | 10 | 80 | 0 | 23·9 | +00 | 38 | 35 | 5 | – | – | 8 | 7 | 40 | – | – | 1 |
| Wick ... ... | 290 | 07 | 81 | b | 25·2 | -03 | 31 | 30 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Lerwick ... | 350 | 07 | 81 | b | 24·7 | +03 | 35 | 35 | 5 | – | – | 1 | 1 | 60 | – | – | 1 |
| Blacksod Point | 060 | 03 | 81 | bc/pr | 23·6 | +08 | 46 | 42 | 9 | – | – | 4 | 4 | 25 | – | – | 1 |
| Malin Head ... | 090 | 05 | 44 | bc | 24·8 | +12 | 46 | 35 | – | 3 | – | 3 | 3 | 83 | – | – | 1 |
| Aldergrove ... | 070 | 03 | 80 | b | 23·1 | +11 | 36 | 35 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Castle Archdale | 030 | 09 | 82 | b | 23·3 | +09 | 34 | 33 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Birr Castle ... | | | | | | | | | | | | | | | | | 1 |
| Collinstown ... | 040 | 08 | 81 | b | 21·9 | +11 | 41 | 37 | 5 | – | – | 1 | 1 | 40 | – | – | 1 |
| Rineanna ... | 360 | 07 | 81 | b | 22·4 | +04 | 32 | 32 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Valentia ... | 100 | 05 | 81 | bc | 22·3 | +04 | 41 | 36 | 1 | – | – | 3 | 3 | 22 | – | – | 1 |
| Midleton .. | 360 | 10 | 81 | b | 20·3 | +04 | 39 | 35 | 5 | – | – | 1 | 1 | 26 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21 h.–09 h.: Min. °F. (41) | Temperature 21 h.–09 h.: Min. on Grass °F. (42) | Rain 21h–09h mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | cz | cfoFxfx | 29 | 16 | – |
| Lympne ... | cz.m.xbmx | omFxf | 30 | 26 | – |
| Tangmere ... | cwcbx | bmxcxbmx | 28 | 22 | – |
| Calshot ... | cm.bm. | bm.x | 26 | 24 | – |
| Boscombe Down | cir.cbx | bxbm.x | 29 | 22 | TR |
| Felixstowe ... | illegible | bm.xbcm.x | 34 | 25 | TR |
| Gorleston ... | illegible | illegible | illegible | illegible | 0·3 |
| West Raynham | illegible | illegible | illegible | illegible | 0·6 |
| Mildenhall ... | illegible | illegible | illegible | illegible | TR |
| Cranfield .. | illegible | illegible | illegible | illegible | TR |
| Elmdon ... | illegible | illegible | illegible | illegible | 0·1 |
| Colliesmore ... | illegible | illegible | illegible | illegible | TR |
| Watnall ... | illegible | illegible | illegible | illegible | – |
| Ross-on-Wye ... | illegible | illegible | illegible | illegible | 0·1 |
| Shawbury ... | illegible | illegible | illegible | illegible | – |
| Bristol ... | illegible | illegible | illegible | illegible | – |
| Plymouth ... | illegible | illegible | illegible | illegible | 0·1 |
| Chivenor ... | illegible | illegible | illegible | illegible | – |
| St. Eval ... | illegible | illegible | illegible | illegible | 0·2 |
| Culdrose | illegible | illegible | illegible | illegible | 2 |
| Scilly, St. Mary's | illegible | illegible | illegible | illegible | – |
| Guernsey ... | illegible | illegible | illegible | illegible | 1 |
| Aberporth ... | illegible | illegible | illegible | illegible | – |
| Pembroke Dock | illegible | illegible | illegible | illegible | – |
| Holyhead (Valley) | illegible | illegible | illegible | illegible | – |
| Manchester ... | illegible | illegible | illegible | illegible | – |
| Squires Gate ... | illegible | illegible | illegible | illegible | – |
| Silloth ... | illegible | illegible | illegible | illegible | – |
| Finningley ... | illegible | illegible | illegible | illegible | TR |
| Spurn Head ... | illegible | illegible | illegible | illegible | 1 |
| Dishforth .. | illegible | illegible | illegible | illegible | – |
| Tynemouth ... | illegible | illegible | illegible | illegible | 0·1 |
| Leuchars ... | illegible | illegible | illegible | illegible | 1 |
| Eskdalemuir ... | illegible | illegible | illegible | illegible | TR |
| Prestwick ... | illegible | illegible | illegible | illegible | – |
| West Freugh ... | illegible | illegible | illegible | illegible | – |
| Ronaldsway ... | illegible | illegible | illegible | illegible | – |
| Tiree ... ... | illegible | illegible | illegible | illegible | – |
| Benbecula ... | illegible | illegible | illegible | illegible | – |
| Stornoway ... | illegible | illegible | illegible | illegible | 3 |
| Cape Wrath ... | illegible | illegible | illegible | illegible | 2 |
| Sule Skerry ... | illegible | illegible | illegible | illegible | 0·2 |
| Renfrew ... | illegible | illegible | illegible | illegible | 0·1 |
| Dyce ... ... | illegible | illegible | illegible | illegible | 0·2 |
| Wick ... ... | illegible | illegible | illegible | illegible | – |
| Lerwick ... | illegible | illegible | illegible | illegible | – |
| Blacksod Point | illegible | illegible | illegible | illegible | 0·5 |
| Malin Head ... | | | | | |
| Aldergrove ... | illegible | illegible | illegible | illegible | 0·1 |
| Castle Archdale | | | | | |
| Birr Castle ... | illegible | illegible | illegible | illegible | TR |
| Collinstown ... | illegible | illegible | illegible | illegible | 1 |
| Rineanna ... | illegible | illegible | illegible | illegible | TR |
| Valentia ... | illegible | illegible | illegible | illegible | 0·5 |
| Midleton .. | illegible | illegible | illegible | illegible | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Watcher | 59°0′ | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible |
| Weather Observer | 52 42 | 19°0′ | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible |
| Mermoz | 45°0′ | illegible | illegible | × | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible |
| Polar Front | 66°0′ | 2°0′E | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible |
| U.S. Ship "A" | 62°0′ | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | – | illegible | illegible | illegible |
| U.S. Ship "D" | 44°0′ | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | illegible | illegible | illegible |
| Durham | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | illegible | illegible | illegible |
| Arundel Castle | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | illegible | illegible | illegible |
| Franconia | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | illegible | illegible | illegible |
| Irish Pine | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | illegible | – | – | illegible | illegible | illegible |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°36′ | 19°0′ | 1028 | -08 | 350 | 11 | 0 | c | 53 | 54 | 48 | 98 | 6 | – | – | 8 | 8 | 21 |
| WEATHER WATCHER | 59°6′ | 18°54′ | 1027 | +02 | 270 | 06 | d.d. | d | 51 | 52 | 51 | 96 | 6 | – | – | 8 | 8 | 5 |
| MERMOZ | 45°0′ | 16°0′ | 1022 | -12 | 020 | 23 | 0 | c | 57 | 59 | 48 | 98 | 6 | 1 | 1 | 8 | 8 | 9½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1025 | +03 | 190 | 07 | pr. | pr | 45 | 47 | 37 | 98 | 9 | – | – | 4 | 4 | 3 |
| U.S. SHIP 'A' | 62°12′ | 33°18′ | 1014 | -14 | 140 | 22 | r.s. | f | 47 | 44 | 45 | 18 | 6 | – | – | 8 | 8 | 9½ |
| U.S. SHIP 'C' | 52°48′ | 35°30′ | 1018 | +00 | – | 0 | 0 | c | 49 | 50 | 47 | 74 | 1 | – | 7 | 2 | 8 | 6½ |
| U.S. SHIP 'D' | 44°0′ | 41°0′ | 1021 | +07 | 320 | 18 | bc | c | 55 | 56 | 44 | 74 | 5 | – | – | 3 | 3 | 5 |
| DURHAM | 45°18′ | 18°59′ | 1024 | * | 030 | 07 | 0 | c | 56 | 61 | 46 | 98 | 5 | – | – | 8 | 8 | * |
| EGADIA | 50°18′ | 19°36′ | 1028 | -14 | 070 | 09 | 0 | c | 56 | 58 | 46 | 98 | – | – | – | 9 | 9 | * |
| BECKENHAM | 47°18′ | 06°24′ | 1009 | +00 | 310 | 32 | bc | bc | 50 | 49 | 41 | 97 | 6 | – | – | 3 | 3 | 9½ |

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* Information not usually received.

† Code figure (see Introduction)

(180) 50 Air Sec. MO, Dunstable

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No. 33233. Date of issue Monday 17th November 1952

## OBSERVATIONS at 12h. G.M.T. 16th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 280 | 02 | 02 | rdr | 19·4 | -11 | 36 | 35 | 6 | - | - | 8 | 8 | 10 | 6 | ·08 |
| London Airport | 270 | 04 | 04 | o/s | 19·8 | -08 | 34 | 34 | 6 | - | - | 8 | 8 | 06 | - | - |
| Lympne | 330 | 06 | 20 | c | 17·8 | -11 | 39 | 34 | - | 3 | 1 | 6 | 6 | 83 | - | - |
| Tangmere | 360 | 10 | 10 | b | 19·8 | +01 | 38 | 35 | - | - | 1 | 1 | - | - | - | - |
| Calshot | 010 | 10 | 02 | c/f+ | 20·2 | +01 | 34 | 32 | 6 | - | - | 7 | 7 | 10 | - | - |
| Boscombe Down | 020 | 02 | 13 | bc/f | 20·7 | -01 | 35 | 34 | 5 | - | - | 4 | 3 | 30 | 2 | 05 |
| Felixstowe | 290 | 08 | 24 | pr. | 17·9 | -05 | 39 | 36 | 2 | 3 | - | 7 | 5 | 22 | - | - |
| Gorleston | 310 | 07 | 24 | c/pr | 16·4 | -17 | 40 | 37 | 3 | 7 | - | 7 | 7 | 65 | 3 | 26 |
| West Raynham | 320 | 09 | 16 | pr. | 18·1 | -05 | 39 | 35 | 8 | - | - | 7 | 7 | 30 | 5 | 18 |
| Mildenhall | 330 | 06 | 16 | c | 18·5 | -09 | 38 | 36 | 8 | 7 | 1 | 6 | 4 | 25 | 1 | 15 |
| Cranfield | - | 0 | 09 | b | 19·6 | -08 | 37 | 35 | - | - | 1 | 1 | - | - | - | - |
| Elmdon | 320 | 08 | 09 | b | 20·7 | -09 | 40 | 35 | 5 | - | - | 1 | 1 | 50 | - | - |
| Colliesmore | 330 | 11 | 09 | bc | 19·3 | -11 | 40 | 36 | 5 | - | 2 | 5 | 4 | 40 | - | - |
| Watnall | 010 | 11 | 11 | bc | 20·4 | -06 | 42 | 36 | 1 | 3 | - | 5 | 3 | 30 | - | - |
| Ross-on-Wye | 010 | 03 | 06 | c | 21·5 | -01 | 39 | 34 | 6 | - | - | 7 | 7 | 15 | - | - |
| Shawbury | 300 | 05 | 13 | c | 20·7 | -16 | 40 | 37 | 5 | - | 8+ | 6 | 5 | 35 | - | - |
| Bristol | 020 | 09 | 16 | c/f | 21·4 | -03 | 36 | 34 | 6 | - | - | 7 | 7 | 08 | - | - |
| Plymouth | 080 | 11 | 72 | b | 19·6 | +05 | 42 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Chivenor | 090 | 08 | 40 | b | 20·9 | +05 | 44 | 36 | 5 | - | - | 2 | 2 | 40 | - | - |
| St Eval | 020 | 08 | 80 | b | 20·2 | +05 | 41 | 31 | - | 3 | - | 2 | 2 | 81 | - | - |
| Culdrose | 070 | 18 | 50 | b | 18·9 | +12 | 44 | 39 | - | 7 | - | 2 | - | - | - | - |
| Scilly, St Mary's | 080 | 14 | 80 | bc | 19·4 | +20 | 46 | 36 | 5 | 3 | - | 3 | 2 | 70 | 1 | 20 |
| Guernsey | 080 | 16 | 80 | b | 18·0 | +02 | 40 | 32 | 1 | - | - | 2 | 2 | 18 | - | - |
| Aberporth | 050 | 05 | 20 | b | 21·8 | +03 | 41 | 35 | - | - | - | 0 | 0 | - | 0 | - |
| Pembroke Dock | 060 | 03 | 56 | b | 22·1 | +07 | 43 | 36 | - | 3 | - | 1 | - | - | - | - |
| Holyhead (Valley) | 050 | 09 | 40 | bc | 22·2 | +00 | 43 | 38 | 8 | - | - | 5 | 3 | 25 | - | - |
| Manchester | 300 | 05 | 07 | b | 21·2 | -08 | 40 | 36 | 5 | 3 | - | 2 | 1 | 50 | - | - |
| Squires Gate | 030 | 09 | 24 | bc | 22·0 | -05 | 43 | 36 | - | 3 | 1 | 3 | 3 | 80 | - | - |
| Silloth | 010 | 12 | 72 | c | 23·7 | -03 | 43 | 36 | 8 | - | - | 7 | 7 | 45 | 1 | 23 |
| Finningley | 340 | 12 | 32 | c | 20·0 | -08 | 42 | 35 | 5 | 3 | - | 7 | 3 | 25 | - | - |
| Spurn Head | 050 | 11 | 56 | o | 18·8 | -04 | 45 | 38 | 3 | 3 | - | 8 | 3 | 20 | - | - |
| Dishforth | 330 | 15 | 56 | pr. | 20·8 | -08 | 42 | 37 | 2 | - | - | 7 | 7 | 20 | 2 | 15 |
| Tynemouth | 360 | 09 | 56 | c/pr | 21·3 | -06 | 40 | 35 | 2 | - | - | 6 | 6 | 32 | - | - |
| Leuchars | 360 | 08 | 81 | o/pr | 24·3 | +01 | 42 | 37 | 8 | - | - | 8 | 8 | 40 | 1 | 09 |
| Eskdalemuir | 010 | 09 | 80 | pr. | 23·3 | -05 | 39 | 34 | 8 | - | - | 7 | 6 | 45 | 3 | 14 |
| Prestwick | 340 | 04 | 32 | c | 25·3 | +03 | 43 | 36 | 5 | - | - | 7 | 7 | 45 | - | - |
| West Freugh | 030 | 16 | 80 | c | 24·9 | +00 | 43 | 36 | 5 | 3 | 2 | | | - | 7 | 80 ∞ |
| Ronaldsway | 020 | 11 | 81 | c | 23·4 | +04 | 45 | 38 | 8 | - | - | 6 | 5 | 25 | - | - |
| Tiree | 050 | 09 | 82 | b | 26·9 | +02 | 45 | 37 | 5 | - | 1 | 1 | 1 | 45 | - | - |
| Benbecula | 030 | 10 | 83 | jp | 27·4 | +01 | 45 | 42 | 3 | 3 | - | 6 | 5 | 38 | 2 | 22 |
| Stornoway | 010 | 11 | 82 | bc/pr | 27·3 | +01 | 45 | 41 | 8 | - | - | 4 | 4 | 30 | 1 | 25 |
| Cape Wrath | 050 | 09 | 84 | bc | 26·6 | +01 | 43 | 36 | 3 | - | - | 3 | 3 | 25 | - | - |
| Sule Skerry | 050 | 09 | 82 | c | 26·9 | +11 | 46 | 39 | 5 | - | - | 7 | 7 | 10 | - | - |
| Renfrew | 280 | 01 | 05 | c/f | 25·9 | +04 | 46 | 34 | - | 5 | - | 6 | 6 | 70 | - | - |
| Dyce | 340 | 13 | 80 | o/pr | 24·5 | +01 | 40 | 38 | 8 | - | - | 8 | 7 | 45 | 1 | 09 |
| Wick | 350 | 06 | 81 | b | 25·8 | -02 | 44 | 39 | 2 | 3 | - | 2 | 2 | 25 | - | - |
| Lerwick | 360 | 06 | 82 | bc | 25·2 | +01 | 40 | 39 | 2 | - | - | 3 | 2 | 23 | - | - |
| Blacksod Point | 060 | 02 | 81 | b | 25·6 | +08 | 47 | 41 | 1 | - | - | 1 | 1 | 29 | - | - |
| Malin Head | 080 | 02 | 81 | b | 26·3 | +06 | 46 | 34 | 1 | - | - | 2 | 2 | 36 | - | - |
| Aldergrove | 060 | 03 | 48 | c | 25·2 | +04 | 43 | 38 | 8 | - | - | 7 | 7 | 65 | - | - |
| Castle Archdale | 020 | 05 | 72 | b | 25·6 | +06 | 40 | 38 | - | 4 | - | 1 | - | - | - | - |
| Birr Castle | 050 | 05 | 80 | b | 23·7 | +06 | 39 | 37 | - | - | - | 0 | 0 | - | 0 | - |
| Collinstown | 030 | 07 | 40 | c | 24·0 | +03 | 45 | 37 | 2 | 3 | - | 6 | 5 | 83 | 1 | 25 |
| Rineanna | 360 | 08 | 80 | b | 24·5 | +03 | 41 | 39 | 1 | - | - | 1 | 1 | 23 | - | - |
| Valentia | 080 | 09 | 82 | b | 23·7 | +01 | 46 | 37 | 2 | - | - | 1 | 1 | 22 | - | - |
| Midleton | 360 | 05 | 40 | b | 22·6 | +04 | 44 | 39 | - | - | - | 0 | 0 | - | 0 | - |

## OBSERVATIONS at 18h. G.M.T. 16th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 340 | 07 | 17 | o | 17·4 | -03 | 40 | 35 | 5 | - | - | 8 | 8 | 25 | - | - | 1 |
| London Airport | 330 | 03 | 13 | c | 17·5 | -07 | 39 | 35 | 5 | 3 | 1 | 7 | 3 | 16 | - | - | 1 |
| Lympne | 330 | 09 | 09 | o | 16·2 | -03 | 36 | 34 | 5 | - | - | 8 | 8 | 25 | - | - | 1 |
| Tangmere | 360 | 12 | 13 | c | 17·6 | -06 | 36 | 34 | - | 3 | 6 | 7 | 7 | 86 | - | - | 0 |
| Calshot | 310 | 07 | 10 | o | 17·9 | -07 | 37 | 35 | - | 7 | - | 8 | 8 | 80 | - | - | 1 |
| Boscombe Down | 350 | 06 | 11 | b | 19·1 | -04 | 34 | 33 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Felixstowe | 300 | 10 | 40 | bc | 16·0 | -02 | 38 | 35 | 5 | - | - | 5 | 5 | 20 | - | - | 1 |
| Gorleston | 310 | 07 | 32 | o/ph | ~~-4·3~~ 153 | -16 | 38 | 35 | 3 | - | - | 8 | 8 | 25 | - | - | 2 |
| West Raynham | 350 | 06 | 80 | pr. | 17·0 | -03 | 38 | 34 | 3 | 6 | 1 | 4 | 3 | 18 | - | - | 2 |
| Mildenhall | 340 | 07 | 64 | c | 17·2 | -00 | 34 | 34 | 5 | 7 | - | 7 | 4 | 20 | - | - | 2 |
| Cranfield | 020 | 09 | 32 | o | 18·1 | -03 | 38 | 34 | 5 | 7 | - | 8 | 2 | 35 | - | - | 1 |
| Elmdon | 350 | 14 | 24 | c/pr | 19·1 | -01 | 39 | 34 | 8 | - | - | 6 | 6 | 63 | 2 | 14 | 1 |
| Colliesmore | 360 | 11 | 48 | pr. | 18·2 | +00 | 37 | 35 | 8 | - | - | 8 | 8 | 43 | 2 | 21 | 2 |
| Watnall | 360 | 12 | 28 | b/r | 19·4 | +02 | 37 | 35 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Ross-on-Wye | 340 | 05 | 24 | o | 19·7 | -06 | 40 | 34 | 5 | - | - | 8 | 8 | 25 | - | - | 1 |
| Shawbury | 350 | 13 | 40 | c/pr | 20·3 | -02 | 40 | 36 | 8 | - | - | 7 | 7 | 78 | 3 | 30 | 1 |
| Bristol | 290 | 05 | 14 | c | 19·3 | -04 | 40 | 35 | 5 | - | - | 7 | 7 | 44 | - | - | 1 |
| Plymouth | 020 | 06 | 13 | b | 19·7 | +02 | 39 | 34 | - | - | - | 0 | - | - | 0 | - | 1 |
| Chivenor | 010 | 06 | 16 | b | 20·3 | -01 | 40 | 35 | 5 | - | - | 1 | 1 | 40 | - | - | 1 |
| St Eval | 050 | 03 | 32 | b | 20·5 | +06 | 37 | 32 | 5 | - | - | 1 | - | - | - | - | 1 |
| Culdrose | 030 | 08 | 60 | b | 19·3 | +08 | 35 | 35 | - | 7 | - | 1 | 1 | 80 | - | - | 3 |
| Scilly, St Mary's | 050 | 13 | 80 | bc | 19·8 | +08 | 43 | 33 | 1 | - | - | 4 | 4 | 23 | - | - | 1 |
| Guernsey | 030 | 12 | 81 | c | 17·5 | +06 | 42 | 32 | 5 | - | - | 7 | 7 | 18 | - | - | 1 |
| Aberporth | 020 | 09 | 80 | c | 21·1 | -01 | 43 | 35 | 8 | - | - | 6 | 5 | 53 | 2 | 25 | 1 |
| Pembroke Dock | 350 | 08 | 32 | b | 21·8 | +01 | 39 | 35 | 5 | - | - | 1 | 1 | 40 | - | - | 1 |
| Holyhead (Valley) | 030 | 14 | 80 | c | 21·5 | -05 | 44 | 36 | 5 | - | - | 7 | 6 | 51 | 3 | 25 | 1 |
| Manchester | 010 | 11 | 13 | c | 20·9 | +04 | 38 | 33 | 8 | - | - | 6 | 5 | 35 | 3 | 20 | 1 |
| Squires Gate | 260 | 09 | 20 | bc | 21·2 | +02 | 39 | 35 | 5 | 3 | 1 | 4 | 4 | 35 | 1 | 20 | 1 |
| Silloth | 360 | 10 | 80 | bc/f | 23·2 | +02 | 39 | 35 | 5 | 3 | - | 3 | 2 | 30 | - | - | 1 |
| Finningley | 340 | 10 | 24 | c | 19·1 | +01 | 39 | 35 | 5 | 4 | - | 6 | 4 | 57 | - | - | 1 |
| Spurn Head | 060 | 12 | 56 | pr | 17·7 | -05 | 39 | 36 | 3 | - | - | 6 | 6 | 20 | - | - | 1 |
| Dishforth | 330 | 06 | 64 | bc | 20·4 | -03 | 37 | 34 | 6 | - | - | 3 | 3 | 40 | - | - | 1 |
| Tynemouth | 020 | 14 | 80 | c | 21·2 | +00 | 42 | 34 | 2 | 4 | - | 7 | 3 | 32 | - | - | 2 |
| Leuchars | 060 | 01 | 80 | pr. | 24·2 | +04 | 41 | 39 | 8 | - | - | 8 | 8 | 35 | 6 | 21 | 1 |
| Eskdalemuir | 360 | 05 | 80 | pr. | 23·0 | +02 | 37 | 34 | 2 | 3 | - | 6 | 4 | 14 | - | - | 1 |
| Prestwick | 030 | 07 | 24 | c | 24·3 | +01 | 40 | 32 | 5 | - | - | 7 | 7 | 55 | - | - | 1 |
| West Freugh | 350 | 05 | 56 | b | 25·0 | +06 | 35 | 28 | 5 | 4 | - | 2 | 1 | 30 | - | - | 0 |
| Ronaldsway | 020 | 10 | 81 | c | 23·3 | +03 | 41 | 35 | 5 | - | - | 6 | 6 | 50 | - | - | 0 |
| Tiree | 360 | 10 | 82 | bc | 26·4 | +01 | 44 | 39 | 8 | - | - | 4 | 3 | 35 | 1 | 20 | 1 |
| Benbecula | 020 | 09 | 83 | b | 27·5 | +04 | 39 | 34 | 4 | - | 1 | 1 | - | - | - | - | 1 |
| Stornoway | 010 | 10 | 82 | bc/pr | 27·1 | +00 | 41 | 40 | 3 | - | - | 5 | 5 | 27 | 2 | 25 | 1 |
| Cape Wrath | 050 | 09 | 83 | pr. | 26·2 | -06 | 41 | 39 | 3 | - | - | 5 | 5 | 25 | - | - | 1 |
| Sule Skerry | 360 | 09 | 81 | r/d | 26·3 | +00 | 43 | 38 | 6 | - | - | 7 | 7 | 10 | - | - | 1 |
| Renfrew | 330 | 02 | 18 | c | 24·8 | +03 | 42 | 33 | 5 | - | - | 7 | 7 | 40 | - | - | 0 |
| Dyce | 340 | 02 | 64 | c | 24·3 | +03 | 40 | 38 | 8 | - | - | 7 | 7 | 45 | 2 | 15 | 1 |
| Wick | 360 | 11 | 82 | b | 25·5 | +02 | 41 | 37 | 2 | 3 | - | 1 | 1 | 25 | - | - | 1 |
| Lerwick | 360 | 05 | 82 | pr. | 25·2 | +02 | 39 | 39 | 8 | 6 | - | 7 | 6 | 30 | 5 | 22 | 1 |
| Blacksod Point | 050 | 05 | 81 | b | 26·0 | +04 | 46 | 41 | 8 | - | 5 | 1 | 1 | 25 | - | - | 0 |
| Malin Head | 080 | 05 | 44 | bc | 26·0 | +03 | 46 | 36 | 1 | - | - | 4 | 4 | 36 | - | - | 0 |
| Aldergrove | 360 | 01 | 81 | bc | 25·2 | +03 | 39 | 34 | 4 | 3 | - | 3 | 2 | 45 | - | - | 1 |
| Castle Archdale | 010 | 05 | 72 | b | 25·8 | +08 | 38 | 36 | - | 4 | - | 1 | - | - | - | - | 1 |
| Birr Castle | 360 | 09 | 81 | o | 23·8 | +04 | 39 | 37 | 5 | 2 | - | 8 | 6 | 40 | - | - | 1 |
| Collinstown | 350 | 08 | 64 | c | 24·7 | +08 | 40 | 35 | 8 | 3 | - | 7 | 4 | 81 | 1 | 20 | 1 |
| Rineanna | 010 | 07 | 32 | bc | 25·3 | +11 | 37 | 37 | 5 | - | - | 5 | 1 | 30 | - | - | 0 |
| Valentia | 070 | 04 | 81 | b | 24·8 | +14 | 41 | 36 | 8 | - | - | 8 | 1 | 32 | - | - | 0 |
| Midleton | 350 | 10 | 32 | c | 23·6 | +12 | 42 | 37 | 5 | - | - | 7 | 7 | 40 | - | - | 0 |

## OBSERVATIONS during DAY

| Stations (For heights see p. 4) | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | oFxcfs.r.cm | cm.cm. | 40 | 0·5 | 0·2 |
| London Airport | cms.s.sm.fm. | cm.r.m.m. | 40 | 5 | 0·1 |
| Lympne | bcccm | ccmb | 40 | 2·8 | - |
| Tangmere | bm.x.cm. | ccm. | 40 | 5·6 | - |
| Calshot | bm.x.cf.bcm. | bc.m.cm. | 39 | 3·4 | - |
| Boscombe Down | bm.xbcf.x.bcm. | bc.m.cm.c.r.m. | 39 | 1·4 | TR |
| Felixstowe | bm.x | cpr.b | 42 | 2·5 | TR |
| Gorleston | cpr.m.cpr | cprh.bc | 42 | 0·3 | 4 |
| West Raynham | cpr.h.r.s.m. | c.j.p.r.p.r | 40 | 1·2 | 2 |
| Mildenhall | cmid.m. | c.r.c.p.c.p.c. | 40 | 1·8 | 2 |
| Cranfield | bcm.cm. | cpr.cphr.r.cm. | 41 | 1·8 | 0·2 |
| Elmdon | cf.bcpr.2. | cpr.z.b | 43 | 2·9 | 0·2 |
| Colliesmore | cf.bcm.cm. | cpr.bcm. | 42 | 2·3 | 0·5 |
| Watnall | cm.bm.b.cpr. | cpr.r.r.bm. | 43 | 2·4 | 0·4 |
| Ross-on-Wye | om.cm.bz | bz.b.c.c.p.c.b.c | 41 | 3·5 | TR |
| Shawbury | cm.bcm.bm. | cm.pr.bm. | 42 | 3·1 | TR |
| Bristol | of.cf | c.b.b.c.c | 41 | 1·3 | - |
| Plymouth | b | bm.bm | 43 | 7·1 | - |
| Chivenor | bm. | bz.bm. | 44 | 5·6 | - |
| St Eval | bw.c.b.y.b | bbz. | 43 | 6·7 | - |
| Culdrose | b | b | 45 | 8·0 | TR |
| Scilly, St Mary's | b | bbc | 47 | 7·7 | - |
| Guernsey | c.b.c.b.b.c | b.c.c.p.r.c | 42 | 6·5 | 1 |
| Aberporth | cm.xz.cz. | b.c.b.c | 44 | 4·0 | - |
| Pembroke Dock | cm.b.c.b | c.b.c.b.m.b.c.m.c | 45 | 9·3 | TR |
| Holyhead (Valley) | bcm.j.p.r.c | c.b.c | 47 | 2·8 | - |
| Manchester | cmb.cm.cpr.c | c.c.p.r.b.m. | 44 | 0·4 | 0·3 |
| Squires Gate | cm.c.i.d.z. | cz.bcm. | 45 | 2·5 | TR |
| Silloth | cpr.m.b.c.c.i. | c.i.r.b.c.c | 44 | 0·7 | TR |
| Finningley | cm.c7.c.i.r.m. | c.r.r.m.b.m. | 42 | 2·9 | 0·1 |
| Spurn Head | c.c.p.r. | c.p.h. | 45 | 1·1 | 3 |
| Dishforth | cm.cpr. | c.b.c.c.p.r. | 42 | 1·0 | 3 |
| Tynemouth | c.p.r.p.h.c | c.p.r.p.h.c.p.r | 44 | 0·7 | 2 |
| Leuchars | cir.pr. | cpr.c | 43 | 0·1 | 0·2 |
| Eskdalemuir | cpr. | cpr | 40 | 2·8 | 1 |
| Prestwick | cm.bc | b.c.c.b.cm. | 46 | 4·3 | - |
| West Freugh | c.b.c | bc | 45 | · | - |
| Ronaldsway | bc | c | 46 | 3·2 | - |
| Tiree | b.b.c | cpr.b | 48 | 5·9 | TR |
| Benbecula | c.j.p | c.b.c.b.w.x | 46 | 2·8 | - |
| Stornoway | c.p.r.b | bpr.b | 45 | 3·5 | 3 |
| Cape Wrath | bc | b.c.p.r | 44 | * | 1 |
| Sule Skerry | | | 41 | * | 0·3 |
| Renfrew | b.c.f.b.c | c.b.c | 46 | 2·4 | - |
| Dyce | c.p.r.c | c | 41 | 0·0 | 3 |
| Wick | c.b.c | c.p.r.b.w | 44 | 2·5 | 0·4 |
| Lerwick | b.b.c | c.c.p.r.c | 43 | 4·9 | 0·2 |
| Blacksod Point | b | b | 48 | 7·4 | 0·6 |
| Malin Head | bc | bc | 47 | 5·9 | - |
| Aldergrove | c.b.c.m.c.m.c.b.c | b.b.c.b.x | 44 | 1·8 | - |
| Castle Archdale | b.x.b.c.b | b.b.x | 44 | 4·8 | - |
| Birr Castle | b | c | 41 | 2·5 | - |
| Collinstown | bc | bc | 45 | 6·9 | - |
| Rineanna | b | b | 43 | 6·3 | TR |
| Valentia | b | b | 48 | 5·7 | TR |
| Midleton | b | bc | 47 | 5·0 | - |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°30′ | 18°54′ | 1029 | -02 | 360 | 11 | bc | b | 54 | 54 | 48 | 99 | 5 | 3 | 1 | 4 | 4 | 22½ |
| WEATHER WATCHER | 59°6′ | 18°48′ | 1028 | +06 | 320 | 09 | d.d.o | d | 51 | 52 | 51 | 94 | 6 | - | - | 8 | 8 | 5 |
| POLAR FRONT | 66°0′ | 02°0′E | 1025 | -03 | 210 | 07 | bc | b | 45 | 47 | 36 | 99 | 2 | 6 | 2 | 1 | 3 | 3 |
| MERMOZ | 45°0′ | 16°0′ | 1021 | -12 | 010 | 25 | jp | c | 57 | 58 | 55 | 98 | 3 | 4 | - | 4 | 7 | 9½ |
| U.S. SHIP 'A' | 62°0′ | 33°0′ | 1017 | +20 | 200 | 22 | 0 | r | 46 | 45 | 42 | 64 | 6 | - | - | 8 | 8 | 6½ |
| U.S. SHIP 'C' | 52°42′ | 35°24′ | 1019 | +07 | 140 | 06 | 0 | bc | 50 | 56 | 46 | 74 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP 'D' | 44°0′ | 41°0′ | 1023 | +17 | 320 | 21 | bc | bc | 55 | 66 | 38 | 80 | 5 | - | - | 5 | 5 | 8 |
| TAMELE | 41°30′ | 10°48′ | 1015 | -15 | 360 | 13 | bc | bc | 58 | 61 | 50 | 99 | 1 | - | - | 4 | 4 | 3 |
| BECKENHAM | 47°54′ | 06°6′ | 1014 | +30 | 060 | 30 | c | c | 47 | 53 | 38 | 98 | 1 | - | - | 6 | 6 | 9½ |
| TWICKENHAM | 45°54′ | 08°54′ | 1013 | -06 | 350 | 22 | c | c | 53 | 60 | 42 | 99 | 9 | 7 | - | 4 | 7 | 6½ |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BARON FARLIE | 47°18′ | 08°42′ | 1016 | +18 | 050 | 25 | jp | c | 50 | 57 | 41 | 98 | 5 | - | - | 8 | 8 | 6½ |
| WEATHER OBSERVER | 52°30′ | 19°6′ | 1027 | -02 | 010 | 15 | c | c | 52 | 54 | 51 | 98 | 5 | 7 | - | 5 | 7 | 6½ |
| MERMOZ | 45°0′ | 16°0′ | 1019 | +01 | 030 | 17 | c | pr | 57 | 58 | 48 | 98 | 8 | 6 | - | 6 | 6 | 9½ |
| WEATHER WATCHER | 59°0′ | 19°0′ | 1029 | +05 | 260 | 09 | 0 | d | 51 | 51 | 49 | 98 | 6 | - | - | 8 | 8 | 21 |
| POLAR FRONT | 66°0′ | 02°0′E | 1024 | -09 | 250 | 08 | ir. | c | 44 | 45 | 36 | 98 | 7 | - | - | 8 | 8 | 3 |
| SALAVERRY | 47°36′ | 15°42′ | 1021 | +00 | 040 | 13 | c | c | 53 | 57 | 47 | 98 | 3 | - | 2 | 6 | 6 | * |
| U.S. SHIP 'A' | 62°12′ | 33°0′ | 1020 | +10 | 180 | 18 | c | c | 46 | 42 | 43 | 81 | - | 7 | - | 6 | 6 | 6½ |
| U.S. SHIP 'C' | 52°48′ | 35°30′ | 1018 | +00 | 090 | 08 | r.o.r | r | 48 | 51 | 46 | 55 | - | 2 | - | 8 | 8 | 6½ |
| SACRAMENTO | 58°42′ | 12°42′ | 1026 | +00 | 340 | 06 | c | c | 45 | 50 | 40 | 98 | 2 | - | - | 6 | 6 | 1½ |
| TWICKENHAM | 46°24′ | 08°54′ | 1014 | +28 | 030 | 24 | c | pr | 51 | 58 | 39 | 98 | 3 | - | - | 6 | 6 | 9½ |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Sunday 16th November

## 1952

Clark's Projection Scale 1 : 4 × 10' along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered
◍ Sky ¼ covered ◍ Sky ½ covered ◍ Sky ¾ covered ◍ Sky ⅞ covered ◍ Sky ⅛ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist T Thunder $T_S$ Thunderstorm

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

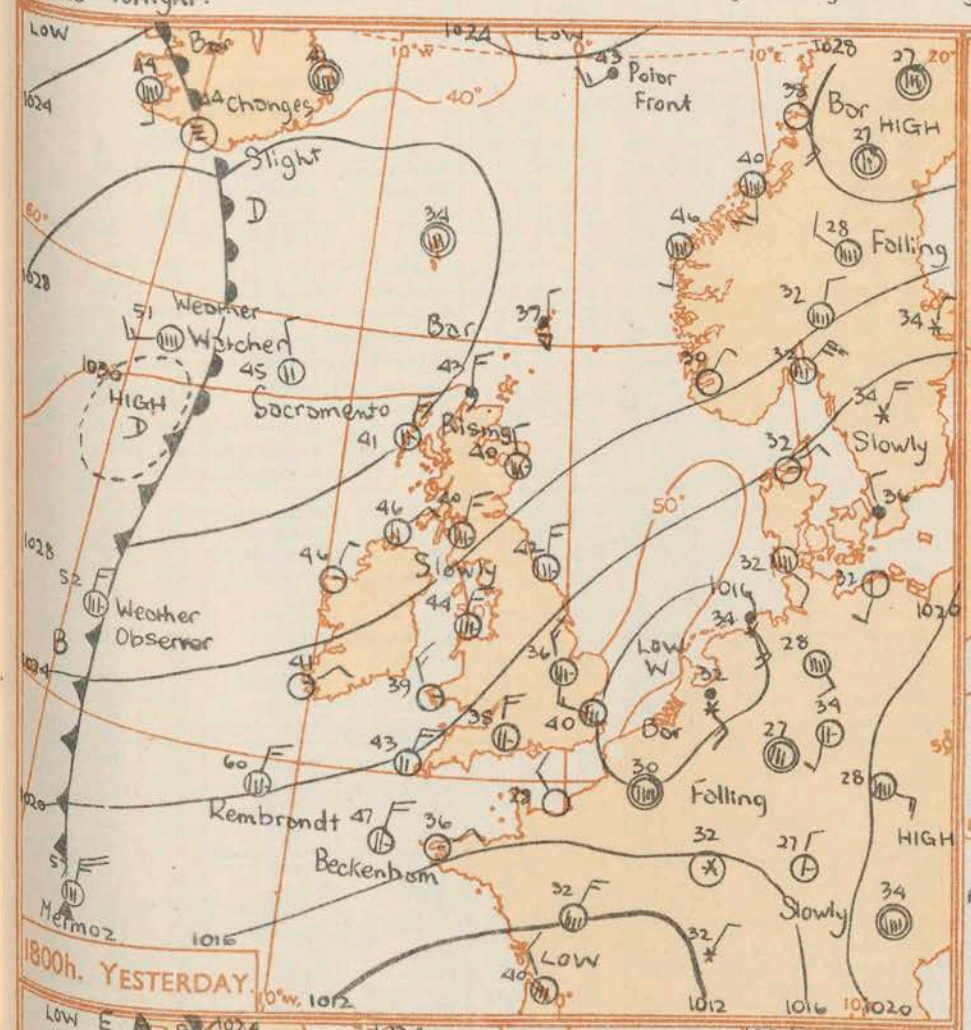
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

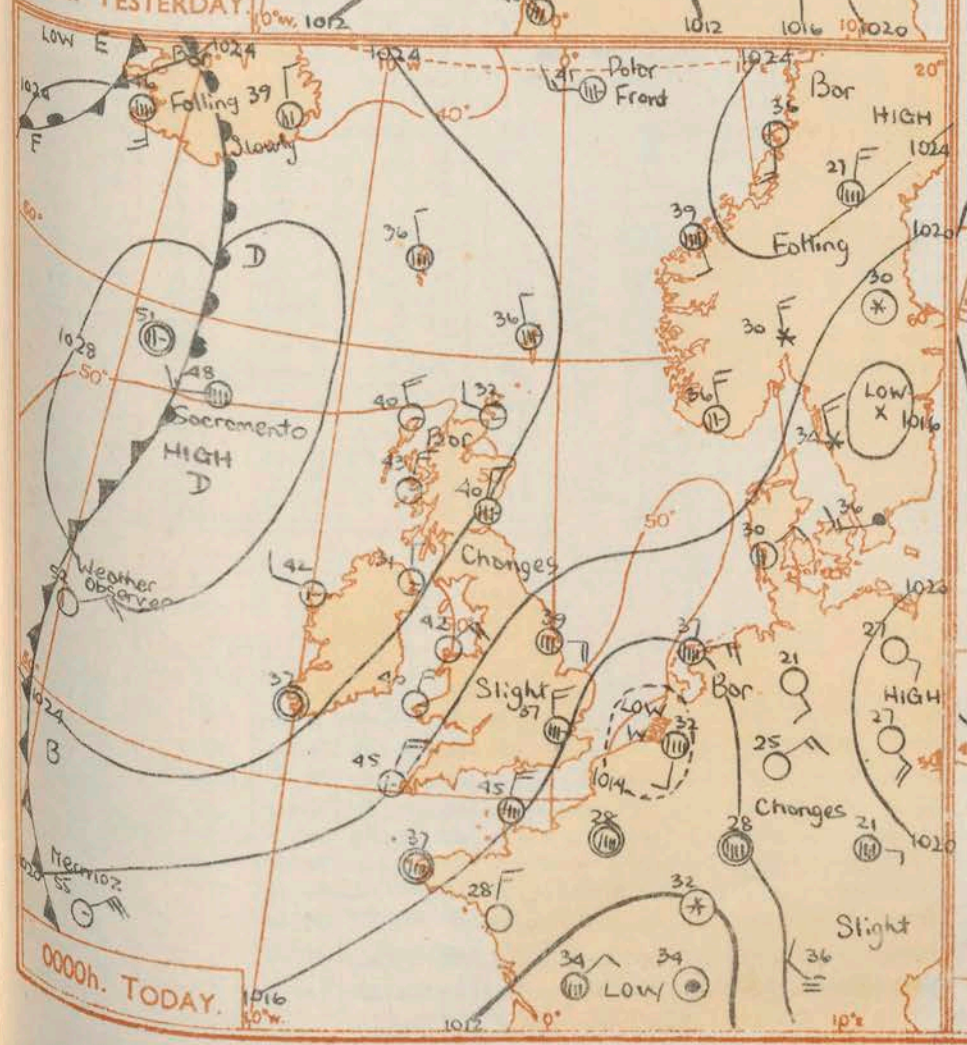
## GENERAL INFERENCE.

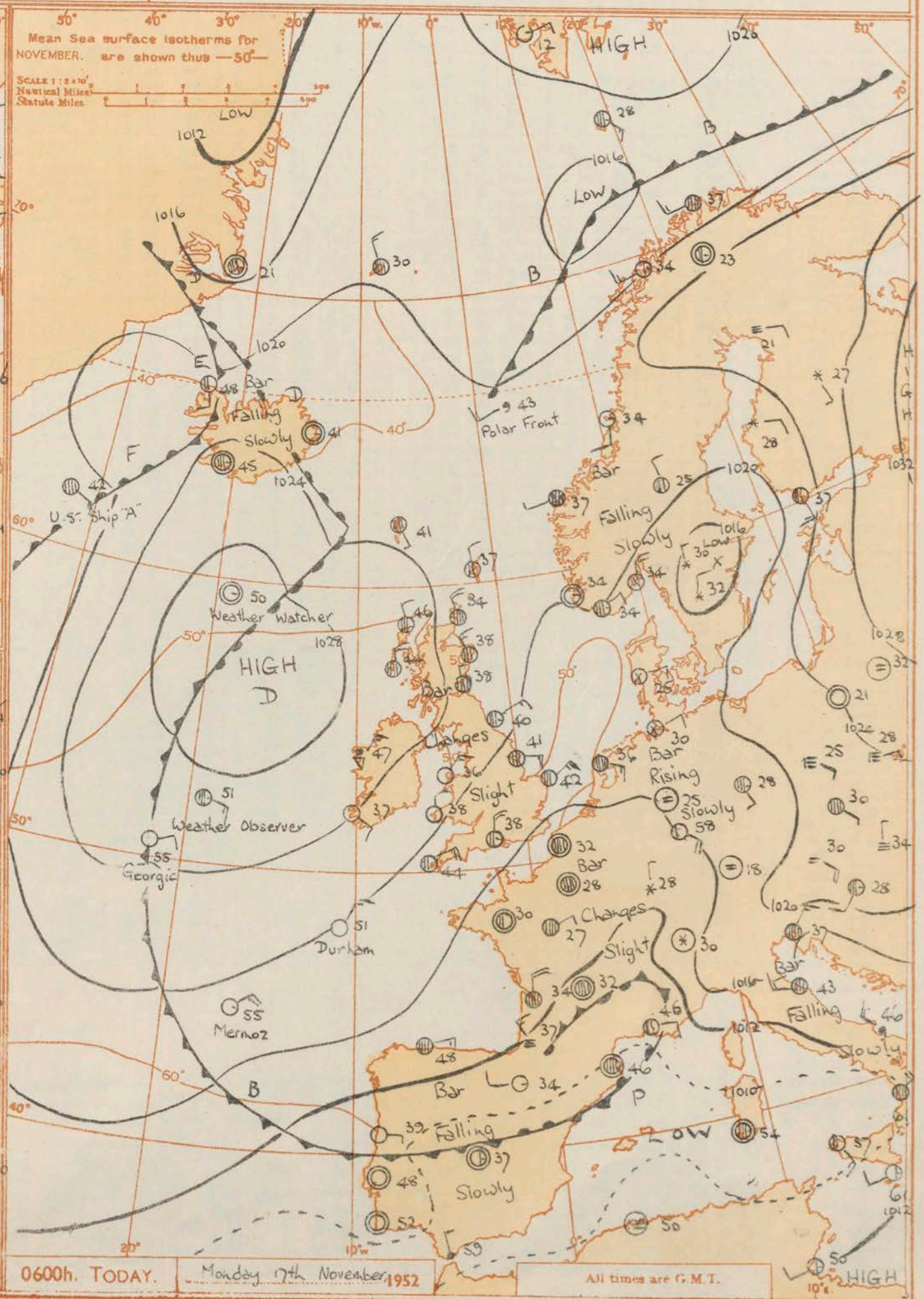
An anticyclone is centred to west of Scotland while minor low pressure systems over South Sweden and France are tending to die out. A cold north to northeasterly airstream covers most of the British Isles. In most parts of England and Wales there will be bright periods this afternoon but showers of rain, sleet or hail from the North Sea will move across England, although very few will reach the western half of the country. There will be mist or fog patches in industrial areas late tonight and at first tomorrow but apart from these tomorrow morning will be mainly bright though with scattered showers in the East. In Scotland and Northern Ireland it will be mainly cloudy with slight rain or drizzle here and there. It will be cold generally with slight air frost in places tonight.

## FURTHER OUTLOOK.

Little change.




0600h. TODAY. Monday 17th November 1952

All times are G.M.T.

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 17th November, 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form † Low (9) | Cloud Form † Medium (10) | Cloud Form † High (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer † Ht. (14) | Cloud Lowest layer † Amt. 0-8 (15) | Cloud Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | 37 | | | | | | | | | |
| London Airport | 82 | 360 | 08 | 24 | c | 16·6 | -01 | 37 | 33 | 6 | - | - | 7 | 4 | 11 | - | - |
| Lympne | 341 | 360 | 11 | 20 | bc | 14·5 | -09 | 35 | 34 | 6 | - | - | 3 | 3 | 06 | - | - |
| Tangmere | 53 | 010 | 11 | 20 | c | 16·5 | -03 | 37 | 34 | 5 | 7 | - | 6 | 5 | 29 | 2 | 20 |
| Calshot | 12 | 360 | 06 | 16 | c | 16·9 | +02 | 39 | 37 | 5 | - | - | 7 | 7 | 19 | - | - |
| Boscombe Down | 414 | 030 | 07 | 28 | 0 | 18·0 | +00 | 35 | 34 | 6 | - | - | 8 | 8 | 10 | - | - |
| Felixstowe | 10 | 310 | 12 | 40 | bc | 14·4 | -08 | 35 | 34 | 5 | - | - | 4 | 2 | 20 | - | - |
| Gorleston | 5 | 340 | 15 | 64 | bc | 14·7 | -02 | 42 | 35 | 3 | - | - | 3 | 3 | 29 | - | - |
| West Raynham | 250 | 050 | 04 | 80 | b/pr | 16·5 | +00 | 34 | 34 | 3 | - | 3 | 2 | 2 | 20 | - | - |
| Mildenhall | 15 | 330 | 06 | 48 | b | 16·2 | +00 | 34 | 33 | 5 | - | - | - | - | - | - | - |
| Cranfield | 340 | 020 | 09 | 24 | 0 | 17·2 | -05 | 35 | 33 | 6 | - | - | 8 | 8 | 15 | 6 | 06 |
| Elmdon | 324 | 350 | 11 | 24 | b | 18·1 | -02 | 34 | 31 | 5 | 4 | 2 | 1 | 1 | 25 | - | - |
| Coltesmore | 440 | 360 | 12 | 24 | b/pr | 18·1 | +01 | 34 | 32 | 5 | - | - | 2 | 2 | 28 | - | - |
| Watnall | 366 | 010 | 09 | 24 | b | 19·2 | +01 | 35 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 330 | 12 | 13 | b | 20·6 | +02 | 35 | 32 | - | - | - | 0 | 0 | - | | |
| Bristol | 192 | 350 | 06 | 20 | b | 19·1 | +06 | 35 | 33 | 5 | - | - | 2 | 2 | 29 | 0 | - |
| Plymouth | 90 | 350 | 02 | 13 | 0 | 18·6 | -09 | 38 | 35 | 1 | 7 | - | 8 | 8 | 80 | - | - |
| Chivenor | 20 | 030 | 14 | 32 | bc | 19·5 | +02 | 42 | 35 | 5 | - | - | 3 | 3 | 35 | - | - |
| St. Eval | 336 | 040 | 13 | 81 | bc/rs | 19·3 | -07 | 41 | 33 | 5 | - | - | 3 | 3 | 28 | - | - |
| Culdrose | 260 | 030 | 13 | 81 | 0/r | 18·9 | -05 | 38 | 38 | 5 | - | - | 8 | 5 | 15 | - | - |
| Scilly, St. Mary's | 163 | 030 | 16 | 64 | bc | 19·8 | -01 | 45 | [illegible] | [illegible] | - | - | 3 | 3 | 23 | - | - |
| Guernsey | 340 | 030 | 06 | 40 | r0 | 16·6 | -07 | 40 | 36 | [illegible] | - | - | [illegible] | 8 | 21 | - | - |
| Aberporth | 375 | 030 | 10 | 82 | bc | 20·7 | +03 | 40 | 34 | 5 | - | - | 3 | 3 | 25 | - | - |
| Pembroke Dock | 34 | 020 | 08 | 64 | b | 21·5 | +04 | 40 | 34 | 5 | - | - | 1 | . | . | - | - |
| Holyhead (Valley) | 32 | 040 | 11 | 80 | b | 21·3 | -03 | 42 | 34 | - | - | - | 0 | 0 | - | | |
| Manchester | 230 | 350 | 05 | 24 | b | 20·6 | +01 | 35 | 32 | [illegible] | - | - | 0 | 0 | - | 0 | - |
| Squires Gate | 33 | 020 | 07 | 48 | b | 21·4 | -01 | 37 | 33 | [illegible] | - | - | 1 | 1 | 35 | - | - |
| Silloth | 25 | 060 | 10 | 64 | bc | 23·2 | +01 | 38 | 36 | [illegible] | 4 | - | 4 | 3 | 35 | - | - |
| Finningley | 32 | 340 | 10 | 32 | b | 19·3 | +03 | 36 | 32 | 5 | - | - | 2 | 2 | 60 | - | - |
| Spurn Head | 29 | 090 | 16 | 32 | c | 17·2 | +00 | 39 | 36 | 3 | - | - | 6 | 6 | 20 | - | - |
| Dishforth | 106 | 350 | 09 | 24 | b | 20·8 | +04 | 35 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Tynemouth | 108 | 050 | 14 | 80 | bc | 21·0 | +03 | 40 | 33 | 2 | - | - | 4 | 4 | 32 | - | - |
| Leuchars | 36 | 010 | 03 | 80 | c | 23·9 | -02 | 40 | 37 | 5 | - | - | 7 | 7 | 50 | - | - |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 090 | 01 | 40 | b | 24·6 | +03 | 31 | 28 | - | - | - | 0 | 0 | - | 0 | - |
| West Freugh | 52 | 360 | 10 | 48 | b | 24·1 | -02 | 40 | 33 | - | 4 | - | 2 | [illegible] | [illegible] | 2 | 81 |
| Ronaldsway | 55 | 030 | 10 | 81 | bc | 23·0 | -01 | 42 | 36 | 5 | - | - | 4 | 4 | 40 | - | - |
| Tiree | 29 | 020 | 11 | 82 | b | 26·3 | -01 | 43 | 36 | 5 | - | - | 2 | 2 | 25 | - | - |
| Benbecula | 16 | 020 | 05 | 83 | bc | 27·2 | -03 | 39 | 37 | 5 | - | - | 3 | 3 | 35 | - | - |
| Stornoway | 10 | 350 | 10 | 81 | b | 26·9 | -01 | 40 | 39 | 2 | - | - | 1 | 1 | 22 | - | - |
| Cape Wrath | 367 | 050 | 02 | 83 | pr0 | 26·1 | -01 | 41 | 41 | 3 | - | - | 4 | 4 | 25 | - | - |
| Sule Skerry | 43 | 360 | 02 | 82 | 0 | 25·5 | -02 | 42 | 38 | 5 | - | - | 8 | 8 | 10 | - | - |
| Renfrew | 28 | 250 | 01 | 32 | bc | 24·0 | -05 | 35 | 31 | 5 | - | - | 3 | 3 | 40 | - | - |
| Dyce | 185 | 330 | 03 | 64 | b | 24·0 | -03 | 37 | 36 | 5 | - | 1 | 2 | 1 | 30 | - | - |
| Wick | 119 | 300 | 05 | 82 | b | 25·0 | -04 | 32 | 31 | - | 4 | - | 1 | 1 | 84 | - | - |
| Lerwick | 269 | 350 | 02 | 81 | c | 24·1 | -05 | 36 | 35 | 5 | - | - | [illegible] | 7 | 30 | - | - |
| Blacksod Point | 18 | 290 | 01 | 81 | bc | 26·7 | +03 | 42 | 40 | 8 | - | - | [illegible] | [illegible] | 27 | - | - |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 360 | 01 | 80 | b | 25·3 | +03 | 31 | 29 | 4 | - | - | 1 | - | - | - | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 197 | 020 | 09 | 81 | b | 24·4 | +03 | 33 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Collinstown | 226 | 330 | 10 | 80 | bc | 24·1 | -04 | 38 | 33 | 5 | [illegible] | - | 4 | 1 | 50 | - | - |
| Rineanna | 10 | 350 | 03 | 24 | b | 25·8 | +03 | 33 | 33 | - | - | - | 0 | 0 | - | 0 | - |
| Valentia | 30 | - | 0 | 32 | b | 25·9 | +09 | 37 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| Midleton | 30 | - | 0 | 81 | b | 24·0 | +03 | 38 | 34 | 5 | - | - | 1 | 1 | 30 | - | - |

## OBSERVATIONS at 06hr. G.M.T. 17th November, 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form † Low (25) | Cloud Form † Medium (26) | Cloud Form † High (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer † Ht. (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer † Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 010 | 10 | 46 | c | 1017 | -04 | 37 | 38 | 5 | - | - | 7 | 7 | 25 | - | - | 1 |
| London Airport | 350 | 08 | 56 | c | 18·9 | -03 | 35 | 33 | 5 | - | - | 7 | 6 | 10 | - | - | 1 |
| Lympne | 350 | 08 | 13 | id0 | 18·6 | -05 | 35 | 34 | 6 | - | - | 8 | 8 | 05 | - | - | 1 |
| Tangmere | 010 | 11 | 40 | c | 16·2 | -02 | 35 | 33 | 5 | - | - | 7 | 7 | 15 | - | - | 0 |
| Calshot | 360 | 12 | 64 | c | 18·9 | -04 | 38 | 35 | 6 | - | - | 7 | 7 | 12 | - | - | 1 |
| Boscombe Down | 030 | 09 | 48 | 0 | 17·5 | -03 | 35 | 32 | 6 | - | - | 8 | 8 | 10 | - | - | 0 |
| Felixstowe | 050 | 18 | 32 | pr0 | 18·9 | +05 | 37 | 36 | 5 | - | - | 6 | 5 | 20 | - | - | 2 |
| Gorleston | 070 | 18 | 56 | bc | 16·4 | +05 | 42 | 33 | 3 | - | - | 4 | 4 | 26 | - | - | 2 |
| West Raynham | 050 | 09 | 56 | bc | 16·6 | +03 | 36 | 33 | 3 | 3 | - | 3 | 3 | 20 | - | - | 2 |
| Mildenhall | 020 | 08 | 56 | bc | 16·3 | +03 | 35 | 32 | 5 | - | - | 3 | 3 | 50 | - | - | 1 |
| Cranfield | 020 | 06 | 40 | c | 17·1 | +00 | 35 | 32 | 6 | - | - | 7 | 4 | 06 | - | - | 1 |
| Elmdon | 350 | 10 | 40 | bc | 19·1 | +01 | 33 | 31 | 5 | - | - | 5 | 5 | 60 | - | - | 1 |
| Coltesmore | 350 | 08 | 24 | o/ps | 17·9 | -01 | 33 | 33 | 5 | - | - | 8 | 8 | 28 | - | - | 2 |
| Watnall | 360 | 14 | 40 | b | 19·3 | +01 | 34 | 32 | - | - | - | 0 | 0 | - | 0 | - | 5 |
| Ross-on-Wye | 350 | 08 | 34 | b | 19·4 | -06 | 33 | 30 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Shawbury | 350 | 11 | 24 | b | 20·5 | -01 | 32 | 29 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Bristol | 010 | 07 | 24 | b | 18·7 | +00 | 34 | 33 | 5 | - | - | 1 | - | 15 | - | - | 1 |
| Plymouth | 020 | 01 | 48 | b | 18·0 | -04 | 36 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Chivenor | 020 | 04 | 48 | b | 19·0 | -03 | 39 | 34 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| St. Eval | 030 | 10 | 81 | b | 18·8 | -03 | 37 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Culdrose | 050 | 12 | 81 | b | 18·5 | -02 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Scilly, St. Mary's | 040 | 20 | 81 | bc | 18·0 | -07 | 44 | 34 | 8 | - | - | 4 | 4 | 22 | - | - | 0 |
| Guernsey | 350 | 14 | 80 | c | 15·4 | -03 | 41 | 33 | 8 | - | - | 6 | 5 | 38 | 3 | 19 | 1 |
| Aberporth | 040 | 11 | 81 | b | 20·2 | -02 | 39 | 34 | 5 | - | - | - | - | 22 | - | - | 3 |
| Pembroke Dock | 360 | 05 | 80 | b | 21·1 | -01 | 38 | 34 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Holyhead (Valley) | 040 | 08 | 64 | b | 21·2 | +00 | 36 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Manchester | 350 | 07 | 24 | b | 20·8 | +03 | 30 | 28 | - | - | - | 0 | 0 | - | 0 | - | 4 |
| Squires Gate | 010 | [illegible] | 64 | b | 21·7 | +05 | 36 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Silloth | 0 | 56 | 0 | | 23·0 | -02 | 34 | 33 | 5 | 3 | - | 8 | 5 | 40 | - | - | 1 |
| Finningley | 340 | 05 | 24 | bc | 19·8 | +00 | 35 | 32 | 5 | - | - | 3 | 2 | 50 | - | - | 3 |
| Spurn Head | 110 | 19 | 32 | c | 18·0 | +01 | 41 | 37 | 3 | - | - | 6 | 6 | 20 | - | - | 0 |
| Dishforth | 350 | 09 | 20 | bc | 21·0 | +01 | 34 | 32 | 5 | - | - | 5 | 5 | 68 | - | - | 1 |
| Tynemouth | 050 | 09 | [illegible] | c | 21·4 | +00 | 40 | 35 | 5 | - | - | 7 | 7 | 28 | - | - | 1 |
| Leuchars | 360 | 02 | 81 | 0 | 22·9 | -04 | 38 | 35 | 5 | 7 | - | 8 | 2 | 50 | - | - | 1 |
| Eskdalemuir | 020 | 01 | 80 | clpr | 22·9 | -01 | 35 | 34 | 2 | - | - | 7 | 7 | 15 | - | - | 1 |
| Prestwick | - | 0 | 40 | c | 23·7 | -05 | 31 | 29 | - | 3 | - | 7 | 7 | 84 | - | - | 3 |
| West Freugh | 320 | 05 | 48 | bc | 23·8 | -02 | 36 | 33 | 5 | 4 | - | 4 | [illegible] | [illegible] | [illegible] | [illegible] | 1 |
| Ronaldsway | 080 | 08 | 81 | c | 22·6 | +00 | 40 | 35 | 5 | - | - | 7 | 7 | 75 | 1 | 40 | 1 |
| Tiree | 010 | 12 | 81 | 0 | 24·8 | -07 | 44 | 39 | 5 | 7 | - | 8 | 7 | 26 | - | - | 1 |
| Benbecula | 020 | 05 | 83 | bc | 25·5 | -11 | 42 | 37 | 5 | - | - | 5 | 5 | 40 | - | - | 1 |
| Stornoway | 310 | 05 | 81 | c | 24·7 | -11 | 40 | 38 | 5 | - | - | 7 | 7 | 25 | - | - | 2 |
| Cape Wrath | 050 | 05 | 83 | c | 23·7 | -12 | 42 | 37 | 8 | - | - | 7 | 7 | 20 | - | - | 1 |
| Sule Skerry | 360 | 05 | 81 | pr | 23·9 | -10 | 43 | 41 | 3 | - | - | 7 | 7 | 10 | - | - | 1 |
| Renfrew | - | 0 | 48 | c | 24·1 | -02 | 35 | 34 | 5 | - | - | 6 | 6 | 46 | - | - | 3 |
| Dyce | 300 | 07 | 80 | 0 | 22·8 | -10 | 38 | 36 | 5 | - | - | 8 | 7 | 40 | - | - | 1 |
| Wick | 320 | 07 | 82 | c | 23·1 | -11 | 34 | 33 | 5 | 3 | - | 6 | 2 | 25 | - | - | 1 |
| Lerwick | 340 | 05 | 81 | bc | 21·2 | -15 | 37 | 37 | 5 | 7 | - | 4 | 2 | 25 | - | - | 1 |
| Blacksod Point | 020 | 10 | 81 | pr0 | 25·3 | -06 | 47 | 43 | 9 | - | - | 7 | 7 | 23 | - | - | 1 |
| Malin Head | 050 | 05 | 44 | jp | 24·7 | -06 | 45 | 39 | 9 | - | - | 6 | 6 | 36 | - | - | 1 |
| Aldergrove | 010 | 01 | 81 | b | 24·4 | -05 | 30 | 29 | 5 | - | - | 1 | 1 | 45 | - | - | 49 |
| Castle Archdale | 030 | 02 | 56 | b | 24·8 | -01 | 35 | 35 | 5 | - | 1 | 1 | 1 | 30 | - | - | 3 |
| Birr Castle | 330 | 07 | 81 | b | 23·4 | -06 | 36 | 33 | - | 3 | - | 2 | 2 | 81 | - | - | 1 |
| Collinstown | 350 | 04 | 48 | b | 25·0 | -04 | 29 | 29 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Rineanna | 110 | 05 | 80 | b | 25·1 | -02 | 37 | 30 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Valentia | 350 | 12 | 81 | b | 22·9 | -03 | 36 | 34 | 5 | - | - | 1 | 1 | 35 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h.to 03h. (39) | Weather 03h.to 09h (40) | Temperature 21 h.-09 h. Min. °F. (41) | Temperature 21 h.-09 h. Min. on Grass °F. (42) | Rain 21h-09h mm. (43) |
|---|---|---|---|---|---|
| Kew | | | | | |
| London Airport | cmo | cwcmow | 36 | 29 | - |
| Lympne | cmobmocmo | cmobcmo | 35 | 30 | 0·6 |
| Tangmere | bbcw | cwcidopr | 33 | 32 | - |
| Calshot | cmo | cmo | 34 | 32 | |
| Boscombe Down | cmocmo | c | 35 | 32 | 1 |
| Felixstowe | bcpr | bcpr | 34 | 30 | 3 |
| Gorleston | bcprbcpr | bcprbbc | 37 | 33 | 1 |
| West Raynham | bbprphbc | bcpr | 33 | 27 | 1 |
| Mildenhall | cbmoprbc | bcpr | 33 | 26 | 0·1 |
| Cranfield | bmocmocpr | cmo | 34 | 30 | TR |
| Elmdon | bccprbx | bcxc | 32 | 29 | TR |
| Coltesmore | bcmocpr | cpsmocmo | 32 | 29 | 2 |
| Watnall | bprbmobc | bcbbccpr | 34 | 30 | 0·6 |
| Ross-on-Wye | bb | bcbzocbc | 33 | 27 | - |
| Shawbury | bmowx | bmoxcmox | 31 | 28 | - |
| Bristol | cirbc | cbcbcx | 36 | 28 | TR |
| Plymouth | bmcmobmo | bmoxbcxb | 35 | 27 | - |
| Chivenor | bxbcmo | bmobc | 38 | 29 | - |
| St. Eval | bcirbbc | bw | 35 | 32 | TR |
| Culdrose | bbcivob | b | 32 | 28 | TR |
| Scilly, St. Mary's | bcprb | bcpr | 41 | | 3 |
| Guernsey | bcprh | bcpr | 37 | 35 | 6 |
| Aberporth | crobc | crobrc | 35 | 28 | - |
| Pembroke Dock | bcb | bbcx | 37 | 30 | 1 |
| | cidoirbmob | bb | | | |
| Holyhead (Valley) | bccb | bbc | 35 | 28 | - |
| Manchester | bcmobmo | bmoxbcmx | 29 | 20 | - |
| Squires Gate | bcmob | bxbcmox | 35 | 27 | - |
| Silloth | bbcb | bcc | 34 | 29 | TR |
| Finningley | bmobcmo | cmobcmoc | 33 | 30 | 0·1 |
| Spurn Head | ccpr | cc | 37 | | 1 |
| Dishforth | cbc | corbrmo | 33 | 31 | 0·2 |
| Tynemouth | cprbmobc | bcmocmo | 38 | 36 | TR |
| Leuchars | cbcb | bc | 36 | 31 | - |
| | cprc | cprbc | 34 | 31 | 1 |
| Prestwick | bbcmox | bccmox | 30 | 24 | - |
| West Freugh | bczbzo | bcc | 33 | 29 | - |
| Ronaldsway | cbc | bc | 38 | 35 | - |
| Tiree | b | bccv | 40 | 32 | - |
| Benbecula | bcwxbiox | bcwxirbc | 34 | 25 | TR |
| Stornoway | b | c | 39 | 37 | - |
| Cape Wrath | pr | c | 40 | 36 | 1 |
| Sule Skerry | | | 42 | | 0·2 |
| Renfrew | bcb | c | 34 | 27 | - |
| Dyce | cbcbx | c | 33 | 29 | - |
| Wick | bxbcw | bccc | 31 | 26 | - |
| Lerwick | bcc | cbc | 35 | 28 | 0·1 |
| Blacksod Point | bc | pr | 40 | 30 | 1 |
| Malin Head | | pr | 44 | | 1 |
| Aldergrove | bxbw | bwbxbcx | 26 | 22 | - |
| Castle Archdale | bxbw | bwbcxcx | 35 | 27 | - |
| Birr Castle | | | 26 | 20 | - |
| Collinstown | bc | b | 33 | 31 | - |
| Rineanna | b | b | 27 | 21 | TR |
| Valentia | b | b | 35 | 27 | TR |
| Midleton | b | b | 35 | 27 | |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 51° 30′ | 19° 12′ | 1027 | +07 | 070 | 14 | b | d | 52 | 54 | 42 | 98 | 5 | - | - | 2 | 2 | 3 |
| WEATHER WATCHER | 59° 0′ | 19° 0′ | 1029 | +00 | — | 0 | bc | bc | 51 | 52 | 50 | 98 | 6 | - | - | 5 | 5 | 21 |
| MERMOZ | 45° 0′ | 16° 0′ | 1019 | -02 | 040 | 19 | bc | bc | 55 | 55 | 45 | 98 | 5 | - | - | 1 | 1 | 3½ |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1022 | -09 | 280 | 07 | 0 | d | 43 | 46 | 34 | 99 | 8 | - | - | 8 | 8 | 3 |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1021 | +07 | 230 | 08 | 0 | c | 45 | 45 | 44 | 80 | - | 7 | - | 8 | 8 | 6½ |
| U.S. SHIP "C" | 52° 48′ | 35° 30′ | 1018 | -08 | x40 | 07 | r0 | r | 48 | 50 | 42 | 74 | - | 2 | - | 8 | 8 | 22½ |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1026 | +00 | 320 | 12 | bc | c | 55 | 57 | 41 | 80 | 5 | - | - | 5 | 5 | 6½ |
| CONSUELO | 58° 36′ | 14° 42′ | 1030 | -02 | 280 | 13 | c | c | 47 | 52 | 35 | 98 | 5 | - | - | 7 | 7 | 5 |
| SACRAMENTO | 58° 42′ | 15° 30′ | 1028 | +00 | 270 | 06 | 0 | c | 48 | 52 | 30 | 97 | 3 | - | - | 8 | 8 | 1½ |
| EGIDIA | 51° 0′ | 13° 30′ | 1025 | +00 | 080 | 09 | b | b | 51 | 55 | 42 | 98 | 1 | - | - | 2 | 2 | * |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52° 36′ | 19° 0′ | 1027 | -01 | 100 | 10 | c | bc | 51 | 54 | 43 | 98 | 5 | - | - | 7 | 7 | 5 |
| WEATHER WATCHER | 59° 6′ | 18° 54′ | 1029 | -07 | — | 0 | b | b | 50 | 52 | 48 | 98 | 5 | - | - | 1 | 1 | 9½ |
| MERMOZ | 45° 0′ | 16° 0′ | 1019 | +00 | 060 | 20 | b | pr | 55 | 61 | 41 | 98 | 5 | - | - | 1 | 1 | 3 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1021 | -06 | 250 | 08 | id0 | bc | 48 | 49 | 37 | 96 | - | - | - | 8 | 8 | 5 |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1020 | -10 | 110 | 05 | 0 | c | 42 | 42 | 39 | 80 | - | 7 | - | 8 | 8 | 6½ |
| U.S. SHIP "C" | 52° 48′ | 35° 30′ | 1018 | +03 | 320 | 14 | 0 | r | 47 | 50 | 41 | 74 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1026 | +02 | 320 | 12 | c | c | 53 | 56 | 42 | 80 | 5 | - | - | 7 | 7 | - |
| DURHAM | 48° 0′ | 11° 0′ | 1020 | " | 020 | 08 | bc | bc | 51 | 58 | 37 | 98 | 6 | - | - | 4 | 4 | - |
| GEORGIC | 50° 18′ | 21° 36′ | 1025 | +00 | 070 | 09 | b | c | 55 | 59 | 40 | 99 | - | - | - | 0 | 0 | |
| U.S. SHIP "B" | 56° 30′ | 31° 0′ | 1012 | +19 | 290 | 21 | 0 | pr | 39 | 40 | 33 | 64 | 2 | - | - | 8 | 8 | 6½ |

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* Information not usually received.

† Code figure (see Introduction)

m/30 Press MO Dunstable

# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 33234 Date of issue Tuesday, 18th November 1952

## OBSERVATIONS at 12h. G.M.T. 17th November 1952.

| Stations (For heights see p. 4) | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F (7) | Temp.: Dew point °F (8) | Cloud: Form: Low † (9) | Cloud: Form: Medium † (10) | Cloud: Form: High † (11) | Cloud: Total amount 0-8 (12) | Cloud: Main layer: Amt. 0-8 (13) | Cloud: Main layer: Ht. † (14) | Cloud: Lowest layer: Amt. 0-8 (15) | Cloud: Lowest layer: Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 070 | 08 | 09 | c | 17·4 | +00 | 41 | 33 | 2 | 3 | - | 6 | 6 | 35 | - | - |
| London Airport | 350 | 07 | 20 | bc | 17·8 | +03 | 40 | 34 | 8 | 4 | 1 | 5 | 2 | 50 | 1 | 15 |
| Lympne | 060 | 09 | 48 | c | 16·2 | +09 | 39 | 34 | 2 | 3 | + | 7 | 6 | 20 | - | - |
| Tangmere | 020 | 13 | 16 | pr₆ | 17·0 | +06 | 41 | 35 | 6 | - | - | 7 | 4 | 08 | - | - |
| Calshot | 030 | 09 | 40 | c | 17·4 | +06 | 42 | 37 | 5 | - | 9 | 7 | 7 | 15 | - | - |
| Boscombe Down | 040 | 3 | 48 | b | 18·4 | +02 | 40 | 33 | 5 | - | - | 2 | 2 | 15 | - | - |
| Felixstowe | 010 | 10 | 24 | prs₀ | 18·0 | +13 | 37 | 37 | 9 | - | - | 8 | 8 | 08 | - | - |
| Gorleston | 070 | 18 | 56 | bc/pr | 18·9 | +15 | 42 | 31 | 3 | - | - | 5 | 5 | 2625 | - | - |
| West Raynham | 330 | 11 | 81 | b | 18·6 | +03 | 39 | 33 | 2 | 6 | 3 | 2 | 1 | 20 | - | - |
| Mildenhall | 020 | 14 | 48 | c | 18·5 | +04 | 43 | 34 | 2 | 3 | - | 6 | 5 | 20 | - | - |
| Cranfield | 020 | 06 | 64 | bc | 19·0 | +04 | 40 | 35 | 5 | - | - | 4 | 4 | 20 | - | - |
| Elmdon | 030 | 13 | 18 | b | 20·7 | +06 | 39 | 33 | 8 | - | - | 2 | 2 | 20 | - | - |
| Cottesmore | 010 | 08 | 48 | bc/ps | 20·3 | +05 | 37 | 34 | 2 | - | - | 3 | 3 | 20 | - | - |
| Watnall | 040 | 08 | 16 | bc/pr | 21·0 | +00 | 39 | 35 | 2 | - | - | 4 | 4 | 25 | - | - |
| Ross-on-Wye | 050 | 03 | 12 | b | 20·5 | +04 | 40 | 32 | 8 | - | - | - | - | 30 | - | - |
| Shawbury | 340 | 10 | 10 | b | 21·6 | -01 | 39 | 33 | - | - | - | 0 | 0 | - | 0 | - |
| Bristol | 020 | 10 | 24 | bc | 19·8 | +03 | 39 | 35 | 5 | - | - | 4 | 4 | 45 | - | - |
| Plymouth | 030 | 11 | 56 | bc | 18·9 | -04 | 42 | 34 | 1 | - | - | 3 | 3 | 25 | - | - |
| Chivenor | 040 | 15 | 64 | bc | 19·9 | -04 | 44 | 36 | 2 | - | 2 | 5 | 5 | 18 | - | - |
| St Eval | 030 | 12 | 64 | c | 19·5 | -02 | 42 | 39 | 2 | - | 6 | 7 | 7 | 87 | 1 | 20 |
| Culdrose | 030 | 16 | 81 | bc | 18·9 | +00 | 41 | 38 | - | - | 6 | 5 | - | - | - | - |
| Scilly, St Mary's | 040 | 18 | 82 | bc | 19·5 | +01 | 46 | 34 | 1 | - | - | 4 | 3 | 25 | - | - |
| Guernsey | 020 | 11 | 81 | c/pr | 16·2 | +00 | 42 | 34 | 9 | - | - | 7 | 5 | 18 | - | - |
| Aberporth | 060 | 10 | 80 | bc | 21·5 | +01 | 41 | 33 | 1 | - | 2 | 4 | - | - | - | - |
| Pembroke Dock | 030 | 09 | 81 | c | 21·6 | +02 | 42 | 34 | - | - | 6 | 4 | - | - | - | - |
| Holyhead (Valley) | 070 | 10 | 80 | bc | 22·0 | -00 | 45 | 33 | 8 | 7 | - | 5 | 3 | 50 | 2 | 25 |
| Manchester | 030 | 09 | 09 | b | 21·6 | -02 | 39 | 31 | - | - | - | - | - | - | - | - |
| Squires Gate | 040 | 08 | 24 | b | 22·3 | -01 | 43 | 35 | - | - | - | - | - | - | - | - |
| Silloth | 010 | 07 | 80 | bc | 23·5 | -01 | 41 | 36 | 8 | 3 | - | 4 | 1 | 22 | - | - |
| Finningley | 340 | 10 | 56 | bc | 21·2 | -01 | 40 | 34 | 9 | 3 | 3 | 5 | 4 | 40 | 2 | 25 |
| Spurn Head | 100 | 18 | 48 | b/p | 20·3 | +12 | 42 | 37 | 3 | - | - | 5 | 5 | 25 | - | - |
| Dishforth | 360 | 10 | 24 | b/ps | 22·5 | +04 | 39 | 34 | 5 | 4 | - | - | - | 35 | - | - |
| Tynemouth | 360 | 09 | 08 | c/ps | 23·1 | +05 | 39 | 35 | - | - | - | 7 | 7 | 14 | - | - |
| Leuchars | 320 | 03 | 88 | c | 23·4 | +00 | 43 | 37 | 8 | - | - | 7 | 7 | 45 | - | - |
| Eskdalemuir | 020 | 03 | 80 | c | 23·0 | -02 | 39 | 34 | 5 | 3 | - | 6 | 4 | 22 | - | - |
| Prestwick | 180 | 03 | 24 | c | 23·9 | -02 | 40 | 35 | 6 | 3 | - | 7 | 2 | 40 | - | - |
| West Freugh | - | 0 | 88 | c | 24·1 | -04 | 43 | 35 | - | - | - | 7 | 1 | 65 | - | - |
| Ronaldsway | 030 | 07 | 82 | bc | 22·8 | -03 | 43 | 37 | 2 | 3 | 1 | 3 | 1 | 20 | - | - |
| Tiree | 030 | 09 | 83 | c | 24·8 | -01 | 46 | 38 | 8 | 7 | - | 7 | 4 | 35 | 1 | 14 |
| Benbecula | - | 0 | 82 | 0 | 25·4 | +03 | 45 | 42 | 8 | 7 | - | 8 | 5 | 18 | - | - |
| Stornoway | 310 | 05 | 16 | do/d | 24·4 | -02 | 43 | 43 | 6 | - | - | 8 | 8 | 12 | 1 | 03 |
| Cape Wrath | 360 | 02 | 84 | c | 23·6 | +00 | 43 | 41 | 8 | - | - | 7 | 7 | 25 | - | - |
| Sule Skerry | 340 | 02 | 82 | c | 23·3 | -02 | 45 | 40 | 6 | - | - | 7 | 7 | 16 | - | - |
| Renfrew | 300 | 02 | 13 | bc | 23·9 | -06 | 45 | 36 | - | - | - | 1 | - | - | - | - |
| Dyce | 310 | 04 | 88 | c | 22·7 | -03 | 42 | 38 | 5 | - | 2 | 7 | 6 | 38 | 1 | 08 |
| Wick | 320 | 05 | 82 | bc | 22·6 | -05 | 41 | 39 | 8 | 3 | - | 4 | 2 | 25 | - | - |
| Lerwick | 330 | 05 | 82 | bc | 21·4 | -05 | 41 | 40 | 2 | 3 | - | 5 | 1 | 25 | - | - |
| Blacksod Point | 360 | 07 | 88 | c/pr | 25·2 | -03 | 47 | 44 | 9 | - | - | 7 | 7 | 27 | - | - |
| Malin Head | 020 | 02 | 83 | c/p | 24·8 | -01 | 46 | 39 | 5 | 2 | - | 7 | 7 | 36 | - | - |
| Aldergrove | - | 0 | 82 | bc | 24·8 | +01 | 37 | 37 | 8 | 3 | - | 5 | 1 | 25 | - | - |
| Castle Archdale | - | 0 | 85 | c | 24·5 | -03 | 43 | 40 | 5 | 7 | - | 7 | 2 | 30 | - | - |
| Birr Castle | 020 | 09 | 87 | bc | 23·8 | -02 | 41 | 38 | - | - | - | 8 | 3 | 80 | - | - |
| Collinstown | 360 | 08 | 80 | c | 23·9 | -03 | 42 | 36 | 8 | 3 | 2 | 6 | - | 26 | - | - |
| Rineanna | 050 | 08 | 82 | c | 24·8 | -03 | 45 | 41 | - | 3 | - | 6 | 1 | 25 | - | - |
| Valentia | - | 0 | 81 | bc | 24·8 | -05 | 46 | 39 | 8 | 4 | - | 3 | 1 | 27 | - | - |
| Midleton | 020 | 10 | 82 | bc | 23·0 | -09 | 45 | 38 | 8 | 3 | - | 4 | 1 | 23 | - | - |

## OBSERVATIONS at 18h. G.M.T. 17th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F (23) | Temp.: Dew point °F (24) | Cloud: Form: Low † (25) | Cloud: Form: Medium † (26) | Cloud: Form: High † (27) | Cloud: Total amount 0-8 (28) | Cloud: Main layer: Amt. 0-8 (29) | Cloud: Main layer: Ht. † (30) | Cloud: Lowest layer: Amt. 0-8 (31) | Cloud: Lowest layer: Ht. † (32) | State of ground † (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 050 | 08 | 09 | b | 19·9 | +19 | 38 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| London Airport | 050 | 02 | 10 | bc | 20·1 | +17 | 37 | 32 | 5 | 3 | - | 4 | 4 | 40 | - | - | 0 |
| Lympne | 050 | 08 | 24 | b | 18·2 | +17 | 34 | 28 | - | - | - | 0 | 0 | - | 0 | - | 2 |
| Tangmere | 030 | 12 | 24 | bc | 19·1 | +16 | 36 | 33 | 5 | - | - | 4 | 4 | 30 | - | - | 1 |
| Calshot | 020 | 09 | 16 | b | 19·2 | +18 | 39 | 36 | 5 | - | - | 1 | 1 | 60 | - | - | 1 |
| Boscombe Down | 050 | 08 | 32 | b | 20·1 | +17 | 35 | 31 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Felixstowe | 010 | 05 | 40 | b/pr | 18·0 | +06 | 37 | 35 | - | - | - | 1 | 1 | 25 | - | - | 1 |
| Gorleston | 070 | 15 | 56 | b | 19·9 | +10 | 41 | 31 | 3 | - | - | 1 | 1 | 30 | - | - | 1 |
| West Raynham | 040 | 07 | 80 | b | 20·0 | +11 | 35 | 32 | 2 | - | - | 1 | 1 | 20 | - | - | 1 |
| Mildenhall | 020 | 06 | 56 | b | 20·4 | +15 | 34 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Cranfield | 010 | 07 | 24 | ir₀ | 20·7 | +14 | 36 | 33 | 5 | - | - | 7 | 7 | 18 | 2 | 09 | 0 |
| Elmdon | 360 | 10 | 13 | b | 22·1 | +14 | 33 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Cottesmore | 360 | 08 | 16 | b | 21·8 | +14 | 34 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Watnall | 010 | 08 | 11 | c/pr | 22·2 | +11 | 35 | 34 | 2 | - | - | 7 | 7 | 20 | - | - | 1 |
| Ross-on-Wye | 360 | 05 | 12 | b | 21·7 | +12 | 36 | 32 | 5 | - | - | 1 | 1 | 25 | - | - | 1 |
| Shawbury | 010 | 08 | 09 | b | 23·0 | +15 | 37 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Bristol | 030 | 11 | 16 | b | 21·1 | +13 | 37 | 33 | 5 | - | - | 1 | 1 | 40 | - | - | 3 |
| Plymouth | 050 | 12 | 11 | b | 20·0 | +14 | 39 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Chivenor | 080 | 03 | 56 | b | 21·1 | +15 | 40 | 34 | 5 | - | - | 1 | 1 | 20 | - | - | 1 |
| St Eval | 040 | 07 | 56 | b | 20·8 | +10 | 37 | 31 | 2 | - | - | 1 | 1 | 25 | - | - | 1 |
| Culdrose | 050 | 13 | 60 | bc | 19·4 | +11 | 38 | 30 | 8 | - | - | 3 | 2 | 20 | - | - | 0 |
| Scilly, St Mary's | 060 | 06 | 81 | c/pr | 19·9 | +11 | 42 | 34 | 8 | - | - | 7 | 7 | 25 | - | - | 1 |
| Guernsey | 060 | 18 | 80 | o/pr | 16·3 | +09 | 40 | 35 | 3 | - | - | 8 | 6 | 18 | 4 | 12 | 2 |
| Aberporth | 070 | 06 | 80 | b | 22·4 | +10 | 39 | 32 | 4 | - | - | 1 | 1 | 25 | - | - | 1 |
| Pembroke Dock | - | 0 | 48 | b | 22·8 | +14 | 38 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Holyhead (Valley) | - | 0 | 56 | bc | 22·8 | +07 | 36 | 30 | 5 | - | - | 3 | 3 | 25 | - | - | 1 |
| Manchester | 030 | 05 | 06 | b/pr | 22·7 | +10 | 37 | 32 | 2 | - | - | 2 | 2 | 30 | - | - | 1 |
| Squires Gate | 140 | 02 | 04 | bc | 23·0 | +12 | 36 | 31 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Silloth | 070 | 03 | 80 | c | 24·1 | +12 | 38 | 36 | 5 | 3 | - | 7 | 2 | 40 | - | - | 1 |
| Finningley | 340 | 07 | 11 | b | 22·3 | +11 | 35 | 32 | 5 | - | - | 1 | 1 | 30 | - | - | 1 |
| Spurn Head | 090 | 12 | 56 | bc | 20·7 | +11 | 40 | 35 | 3 | - | - | 5 | 5 | 20 | - | - | 0 |
| Dishforth | 310 | 05 | 16 | c | 23·1 | +08 | 37 | 35 | 5 | - | - | 7 | 7 | 75 | - | - | 1 |
| Tynemouth | 340 | 09 | 16 | c | 22·8 | +02 | 38 | 35 | 5 | - | - | 7 | 7 | 28 | - | - | 1 |
| Leuchars | - | 0 | 80 | c | 23·6 | +08 | 41 | 39 | 5 | - | - | 7 | 7 | 36 | - | - | 1 |
| Eskdalemuir | - | 0 | 80 | c | 23·9 | +08 | 35 | 33 | 5 | - | - | 7 | 7 | 32 | - | - | 1 |
| Prestwick | 090 | 02 | 14 | b | 24·0 | +06 | 33 | 30 | - | 4 | - | 1 | 1 | 84 | - | - | 1 |
| West Freugh | 030 | 07 | 80 | b | 24·2 | +05 | 35 | 30 | 5 | - | 1 | 1 | - | - | - | - | 3 |
| Ronaldsway | 360 | 01 | 81 | b | 23·5 | +07 | 34 | 32 | 2 | - | - | 1 | 1 | 25 | - | - | 1 |
| Tiree | 360 | 07 | 83 | c | 24·5 | +04 | 45 | 39 | 5 | 7 | - | 7 | 3 | 22 | - | - | 1 |
| Benbecula | 380 | 05 | 64 | ir₀ | 24·8 | +00 | 45 | 43 | 6 | - | - | 8 | 8 | 35 | 2 | 04 | 1 |
| Stornoway | - | 0 | 24 | o/d | 24·0 | +06 | 43 | 43 | 6 | - | - | 8 | 8 | 22 | 4 | 05 | 2 |
| Cape Wrath | 320 | 02 | 82 | id₀ | 23·0 | +08 | 44 | 44 | 6 | - | - | 7 | 7 | 10 | - | - | 1 |
| Sule Skerry | 360 | 02 | 82 | c | 21·9 | -00 | 44 | 39 | 6 | - | - | 7 | 7 | 10 | - | - | 1 |
| Renfrew | 280 | 01 | 06 | b | 24·4 | +09 | 35 | 32 | 5 | - | - | 1 | - | - | - | - | 3 |
| Dyce | 300 | 07 | 72 | pr₀ | 23·4 | +08 | 40 | 39 | 8 | 6 | - | 7 | 4 | 30 | 3 | 15 | 1 |
| Wick | 280 | 04 | 81 | c/pr | 22·8 | +05 | 40 | 38 | 5 | - | - | 7 | 7 | 25 | - | - | 1 |
| Lerwick | 360 | 02 | 82 | c | 21·9 | +07 | 38 | 35 | 5 | - | - | 7 | 7 | 55 | - | - | 1 |
| Blacksod Point | 080 | 02 | 81 | c | 25·1 | +02 | 47 | 43 | 8 | - | - | 7 | 7 | 23 | - | - | 1 |
| Malin Head | 050 | 05 | 44 | bc | 24·6 | +03 | 46 | 38 | 9 | 3 | - | 5 | 2 | 83 | 3 | 36 | 1 |
| Aldergrove | - | 0 | 81 | b | 24·8 | +06 | 35 | 33 | 4 | - | - | 1 | 1 | 18 | - | - | 0 |
| Castle Archdale | 360 | 02 | 82 | bc | 24·9 | +08 | 42 | 39 | 5 | 7 | - | 5 | 1 | 20 | - | - | 1 |
| Birr Castle | - | 0 | 85 | c | 24·5 | +08 | 43 | 40 | 5 | 7 | - | 7 | 2 | 30 | - | - | 1 |
| Collinstown | 330 | 08 | 80 | c/pr | 24·5 | +11 | 40 | 36 | 8 | - | - | 7 | 6 | 48 | 1 | 22 | 1 |
| Rineanna | 350 | 02 | 82 | bc | 25·0 | +10 | 38 | 35 | - | 3 | - | 4 | 4 | 83 | - | - | 1 |
| Valentia | 060 | 10 | 82 | c | 24·5 | +05 | 44 | 37 | 5 | - | - | 7 | 7 | 52 | - | - | 1 |
| Midleton | - | 0 | 81 | bc | 24·1 | +17 | 36 | 33 | 5 | - | 2 | 4 | 1 | 28 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather: 09h. to 15h. (34) | Weather: 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cmo pro | cf, bc mo x | 43 | 1·5 | Tr |
| London Airport | bc mo c₂ c₂ | c₂ o bc m | 42 | - | - |
| Lympne | c c pr h b 2 | bb x c i s o b x | 41 | 1·4 | 0·5 |
| Tangmere | c pr o m o | c m o b m x | 42 | 0·9 | - |
| Calshot | c m o | c₂ o b m o | 44 | 1·2 | - |
| Boscombe Down | c b b c | b b m o b x | 46 | 5·1 | - |
| Felixstowe | c c pr o d m c pr o | c pr o b | 40 | 0·1 | 5 |
| Gorleston | b c b c pr | b c pr b c | 44 | 2·6 | 0·2 |
| West Raynham | b c pr h o pr o | b c pr pr h o | 42 | 4·8 | 0·2 |
| Mildenhall | c b | b b c b m o b c x | 43 | 5·2 | - |
| Cranfield | c c m o c pr o b c | b c c i r₀ c b c | 40 | 4·8 | Tr |
| Elmdon | c m o b m o c p₀ | b m b m o x | 41 | 3·6 | Tr |
| Cottesmore | c pr o s c t h r₀ | c c pr o m o c pr s | 41 | 3·1 | 3 |
| Watnall | c m p s o pr o b c | b b c pr o b m o c r | 41 | 3·0 | 0·2 |
| Ross-on-Wye | b₂₀ b c₂ c b₂ | b 2 b c 2 b m o | 41 | 4·2 | - |
| Shawbury | b c m o x b m b c | b m o b c m x b m | 42 | 4·6 | - |
| Bristol | b b c | b c b w b c m x | 41 | 4·1 | - |
| Plymouth | b m o b c b | b 2 b 2 o | 43 | 5·6 | - |
| Chivenor | b c c b c | b b m o | 45 | 5·7 | - |
| St Eval | b c b i p | b | 43 | 6·7 | - |
| Culdrose | b b c b | b c b | 43 | 7·8 | - |
| Scilly, St Mary's | b c p r | b c c p r b c | 46 | 4·5 | 0·2 |
| Aberporth | c t r o s c | c T R r i s | 43 | 0·2 | 10 |
| Pembroke Dock | b c x b c b | b b x | 43 | 6·8 | - |
| | b b c c b | b b m o x | 43 | 6·6 | - |
| Holyhead (Valley) | c p r o b c b | b c | 45 | 4·5 | 0·3 |
| Manchester | c b c c | b 2 b c f e m p r o | 42 | 3·2 | Tr |
| Squires Gate | b c m o x b 2 o | b 2 o f f b c m c m₀ | 46 | 6·0 | - |
| Silloth | c b c c | c | 45 | 2·7 | - |
| Finningley | c m o b c c p r o | b c m o b m o | 43 | 4·3 | 0·3 |
| Spurn Head | c c p h o | c b c c | 44 | 3·0 | 0·4 |
| Dishforth | c m o p r o s c m₀ | c m o i r o c m o | 40 | 2·5 | 0·2 |
| Tynemouth | o r s₀ m c p r i₀ | c m o c r r m c n₀ | 40 | 4·0 | 11 |
| Leuchars | c p r o | c p r o b c b | 43 | 0·1 | Tr |
| Eskdalemuir | c | c | 41 | 0·9 | - |
| Prestwick | c m o b c 2 o | b m o x | 45 | 2·9 | - |
| West Freugh | c b c | b b x | 44 | • | - |
| Ronaldsway | b b w b x | 44 | 3·6 | - | |
| Tiree | c v | c i r c o | 46 | 0·0 | Tr |
| Benbecula | c c i d o | i r₀ i d o r₀ d m o | 46 | 0·0 | 0·5 |
| Stornoway | c d o d o d c | c c d o d o | 46 | 0·0 | 0·5 |
| Cape Wrath | c p r | c i d f | 44 | • | - |
| Sule Skerry | | | 45 | • | Tr |
| Renfrew | c f b c | b c b b m b i f x | 46 | 3·8 | - |
| Dyce | c p r₀ | c b c c | 43 | 0·1 | Tr |
| Wick | c b c | c p r o b c w | 44 | 2·9 | Tr |
| Lerwick | b c c b c | c b c | 42 | 0·8 | - |
| Blacksod Point | p r | c | 48 | 0·1 | 0·3 |
| Malin Head | p r | c | 46 | 0·0 | 0·1 |
| Aldergrove | c x b c b c | b c b x | 44 | 4·1 | Tr |
| Castle Archdale | c x c w c b c | c p r o c b c b | 46 | 1·2 | Tr |
| Birr Castle | | | | 4·8 | |
| Collinstown | c | p r | 44 | 0·6 | Tr |
| Rineanna | c | c | 45 | 3·5 | Tr |
| Valentia | b c | c | 48 | 1·6 | Tr |
| Midleton | d | r | 46 | 6·7 | Tr |

## 12h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MERMOZ | 45°0 | 16°0 | 1020 | +00 | 050 | 20 | c | c | 55 | 57 | 44 | 98 | 8 | - | - | 4 | 7 | 5½ |
| U.S. SHIP "D" | 44°0 | 41°0 | 1027 | +30 | 320 | 10 | 0 | c | 54 | 66 | 42 | 80 | 5 | - | - | 8 | 8 | 3 |
| POLAR FRONT | 66°0 | 02°0E | 1018 | -06 | 320 | 12 | c | c | 39 | 42 | 32 | 98 | 5 | - | - | 7 | 7 | 3 |
| WEATHER OBSERVER | 52°36 | 18°54 | 1028 | +05 | 100 | 09 | bc | c | 53 | 55 | 39 | 99 | 5 | - | - | 4 | 4 | 5 |
| WEATHER WATCHER | 59°6 | 18°54 | 1029 | +03 | - | 0 | bc | b | 51 | 52 | 46 | 98 | 5 | - | - | 5 | 5 | 2½ |
| MANCHESTER REGIMENT | 56°18 | 32°6 | 1018 | -20 | 160 | 18 | 0 | bc | 51 | 50 | 47 | 98 | 6 | - | - | 8 | 8 | 9½ |
| BARON FARLIE | 49°12 | 07°42 | 1020 | +04 | 050 | 20 | jp | c | 48 | 53 | 37 | 38 | 3 | 7 | 9 | 6 | 7 | 5 |
| ANDRIA | 50°24 | 20°30 | 1026 | +05 | 130 | 09 | bc | bc | 52 | 60 | 43 | 97 | 4 | - | - | 4 | 4 | · |
| U.S. SHIP "A" | 62°0 | 33°0 | 1016 | -10 | 360 | 10 | r₀ | r | 42 | 46 | 42 | 50 | 6 | - | - | 8 | 8 | 5 |
| U.S. SHIP "C" | 52°48 | 35°48 | 1020 | +12 | 320 | 07 | 0 | c | 46 | 50 | 39 | 74 | 5 | 7 | - | 6 | 8 | 6½ |

## 18h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°0' | 19°0' | 1028 | +02 | - | 0 | c | c | 51 | 52 | 47 | 98 | 5 | - | 2 | 7 | 7 | 21 |
| WEATHER OBSERVER | 52°48' | 18°30' | 1028 | +07 | 050 | 07 | c | c | 52 | 54 | 42 | 98 | 8 | - | - | 7 | 7 | 6½ |
| POLAR FRONT | 66°0' | 02°0E | 1020 | +11 | 340 | 09 | o | pr | 41 | 47 | 34 | 99 | 9 | 6 | - | 6 | 8 | 3 |
| MERMOZ | 45°0' | 16°0' | 1021 | +11 | 050 | 23 | bc | c | 55 | 59 | 39 | 98 | 8 | - | - | 4 | 4 | 9½ |
| U.S. SHIP 'A' | 62°0' | 33°0' | 1016 | +14 | 340 | 13 | r₀ | r | 43 | 43 | 40 | 55 | 6 | - | - | 8 | 8 | 3 |
| U.S. SHIP 'C' | 52°54' | 35°48' | 1022 | +08 | 320 | 09 | c | c | 45 | 50 | 34 | 74 | 4 | - | 1 | 4 | 6 | 6½ |
| U.S. SHIP 'D' | 44°0' | 41°0' | 1025 | -12 | - | 0 | bc | bc | 59 | 66 | 42 | 80 | 5 | - | 1 | 2 | 3 | 3 |
| SACRAMENTO | 56°48' | 22°6' | 1028 | +00 | 220 | 09 | o/d | c | 51 | 52 | 51 | 98 | 7 | - | - | 8 | 8 | 1½ |
| CAIRNDHU | 58°18' | 28°36' | 1021 | +15 | 170 | 24 | o | c | 51 | 49 | 47 | 98 | 5 | - | - | 8 | 8 | 6½ |
| BEAVERFORD | 52°0' | 15°0' | 1026 | +10 | 360 | 09 | jp | c | 50 | 56 | 46 | 98 | 8 | 3 | - | 6 | 8 | 5 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Monday 17th November

## 1952

Clark's Projection Scale 1 : 4 × 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.

**CLOUD SYMBOLS** ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅛ covered ◑ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

**WEATHER SYMBOLS** ● Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤K Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

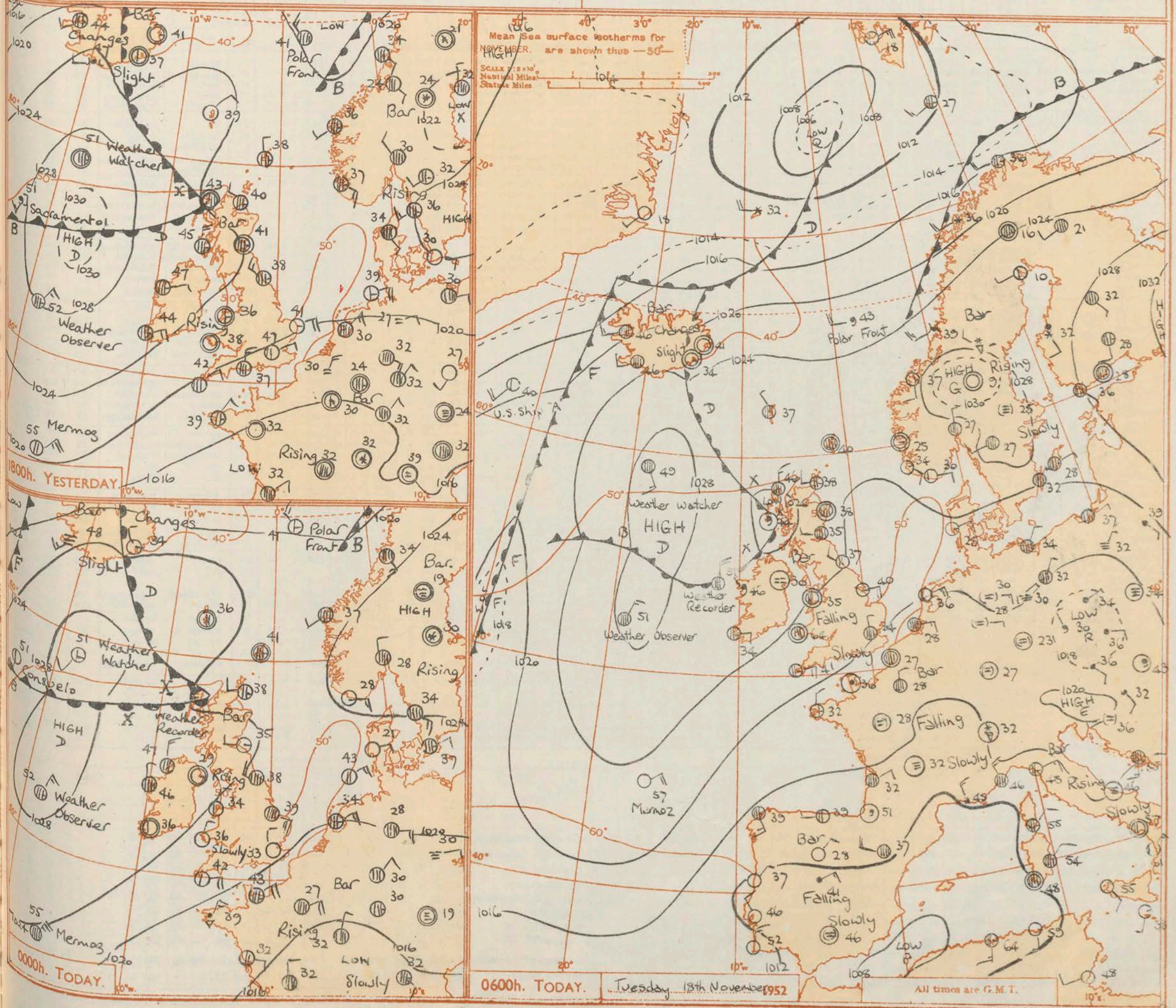
All times are G.M.T.

## GENERAL INFERENCE.

There is an intense anticyclone over East Russia and another is developing over Scandinavia. A vigorous depression South of Newfoundland is moving northeast, while there is an indefinate area of low pressure over the Mediterranean. Pressure is high to northwest and north of the British Isles while a weak disturbance just west of Scotland is moving south-southwest. A cold east to north easterly airstream covers most of the British Isles. In most parts of Great Britain and in much of Ireland it will be cloudy but mainly dry, with mist or fog in some industrial areas, but some Eastern districts of England will have slight showers of rain or snow. In Western Scotland and Western Ireland it will be mainly cloudy with drizzle in places, but perhaps some bright periods tomorrow. There will be general frost inland tonight.

## FURTHER OUTLOOK.

Little change.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 18th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form † Low (9) | Cloud Form † Medium (10) | Cloud Form † High (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer † Ht. (14) | Cloud Lowest layer † Amt. 0-8 (15) | Cloud Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 33 | | | | | | | | | |
| London Airport | 82 | 350 | 03 | 13 | b | 21·1 | +02 | 33 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Lympne ... | 341 | 030 | 06 | 24 | b | 19·0 | +00 | 33 | 29 | - | - | - | 0 | 0 | - | 0 | - |
| Tangmere ... | 53 | 020 | 14 | 08 | b | 20·2 | +02 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Calshot ... | 12 | 020 | 09 | 20 | b | 20·5 | +04 | 36 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| Boscombe Down | 414 | 040 | 10 | 80 | b | 21·7 | +06 | 33 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Felixstowe ... | 10 | 010 | 13 | 40 | o | 20·1 | +08 | 36 | 33 | 5 | - | - | 8 | 8 | 20 | - | - |
| Gorleston ... | 5 | 010 | 15 | 56 | o/pr | 21·4 | +04 | 38 | 35 | 3 | 2 | - | 8 | 6 | 20 | - | - |
| West Raynham | 250 | 010 | 05 | 48 | b/pr | 21·1 | +00 | 35 | 33 | 3 | - | - | 1 | 1 | 18 | - | - |
| Mildenhall ... | 15 | 330 | 05 | 40 | b | 21·3 | +00 | 32 | 31 | - | 3 | - | 2 | 2 | 80 | - | - |
| Cranfield .. | 340 | 020 | 02 | 24 | o | 22·1 | +05 | 33 | 31 | 5 | - | - | 8 | 8 | 62 | - | - |
| Elmdon ... | 324 | 320 | 05 | 11 | bc | 22·9 | +03 | 31 | 30 | 5 | - | - | 3 | 3 | 35 | - | - |
| Collesmore ... | 440 | 350 | 06 | 20 | b | 22·4 | -02 | 33 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Watnall ... | 366 | 010 | 10 | 07 | b | 23·0 | +03 | 33 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 300 | 08 | 07 | c | 23·8 | +01 | 33 | 31 | 5 | - | - | 7 | 7 | 55 | - | - |
| Bristol ... | 192 | 030 | 09 | 05 | b | 22·7 | +04 | 34 | 33 | - | - | - | 0 | 0 | - | 0 | - |
| Plymouth ... | 90 | 010 | 05 | 20 | b | 21·2 | +03 | 37 | 33 | - | - | - | 0 | 0 | - | 0 | - |
| Chivenor ... | 20 | 030 | 06 | 32 | b | 22·4 | +03 | 37 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| St. Eval ... | 336 | 030 | 10 | 48 | b | 22·1 | +02 | 35 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Culdrose | 260 | 050 | 10 | 60 | b | 21·0 | +08 | 35 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| Scilly, St. Mary's | 163 | 060 | 17 | 81 | b | 20·7 | +06 | 42 | 33 | - | - | - | 2 | 2 | 22 | - | - |
| Guernsey ... | 340 | 170 | 08 | 32 | r/o | 19·3 | +08 | 39 | 34 | 6 | - | - | 8 | 8 | 14 | 3 | 06 |
| Aberporth ... | 375 | - | 0 | 40 | b | 23·7 | +02 | 31 | 30 | - | - | - | 0 | 0 | - | 0 | - |
| Pembroke Dock | 34 | 010 | 01 | 48 | b | 23·6 | +04 | 36 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Holyhead (Valley) | 32 | 020 | 03 | 40 | b | 22·2 | -01 | 34 | 32 | 5 | - | - | 2 | 2 | 30 | - | - |
| Manchester ... | 230 | 350 | 03 | 03 | fb | 23·6 | +02 | 33 | 30 | - | - | - | 9 | 9 | - | 9 | - |
| Squires Gate ... | 33 | 060 | 01 | 32 | b | 23·9 | +03 | 34 | 31 | 5 | - | - | 2 | 2 | 40 | - | - |
| Silloth ... | 25 | - | 0 | 40 | c | 24·5 | -01 | 36 | 34 | 5 | 3 | - | 7 | 2 | 45 | - | - |
| Finningley ... | 32 | 310 | 07 | 08 | b | 23·3 | +02 | 33 | 29 | - | - | - | 0 | 0 | - | 0 | - |
| Spurn Head ... | 29 | 110 | 17 | 32 | o/ph | 21·9 | +03 | 39 | 39 | 3 | - | - | 8 | 8 | 15 | - | - |
| Dishforth .. | 106 | 330 | 07 | 32 | prs | 23·9 | +01 | 36 | 35 | 8 | - | - | 8 | 8 | 60 | - | - |
| Tynemouth ... | 108 | 320 | 08 | 40 | c | 24·1 | +02 | 38 | 33 | 5 | - | - | 7 | 7 | 26 | - | - |
| Leuchars ... | 36 | 280 | 01 | 64 | b | 24·1 | +01 | 35 | 34 | 5 | - | - | 7 | 1 | 30 | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | - | 0 | 16 | b | 24·5 | +00 | 29 | 26 | - | - | - | 0 | 0 | - | 0 | - |
| West Freugh ... | 52 | - | 0 | 56 | b | 25·0 | +01 | 29 | 29 | - | 3 | - | 1 | - | - | - | - |
| Ronaldsway ... | 55 | 330 | 05 | 81 | c | 24·1 | +01 | 39 | 38 | 5 | 3 | - | 6 | 2 | 40 | - | - |
| Tiree ... ... | 29 | - | 0 | 81 | o/d | 24·8 | +00 | 43 | 41 | 5 | - | - | 8 | 8 | 51 | 5 | 14 |
| Benbecula ... | 16 | 250 | 06 | 09 | id | 24·2 | -06 | 46 | 42 | 6 | - | - | 8 | 8 | 12 | 5 | 04 |
| Stornoway .. | 10 | 290 | 07 | 48 | id | 23·2 | -01 | 46 | 45 | 6 | - | - | 8 | 8 | 18 | 2 | 08 |
| Cape Wrath ... | 367 | 230 | 05 | 82 | c | 23·3 | +04 | 44 | 44 | 6 | - | - | 8 | 8 | 15 | - | - |
| Sule Skerry ... | 43 | - | 0 | 82 | o | 23·4 | +05 | 45 | 43 | 5 | - | - | 8 | 8 | 10 | - | - |
| Renfrew ... | 28 | - | 0 | 09 | c | 25·3 | +04 | 29 | 28 | 5 | - | - | 7 | 7 | 20 | - | - |
| Dyce ... ... | 185 | - | 0 | 81 | bc | 24·1 | +05 | 35 | 34 | 5 | - | 2 | 5 | 3 | 40 | - | - |
| Wick ... .. | 119 | 280 | 05 | 81 | bc | 23·7 | +03 | 38 | 36 | 5 | - | - | 5 | 5 | 30 | - | - |
| Lerwick ... | 269 | - | 0 | 81 | d | 22·9 | +03 | 41 | 40 | 5 | - | - | 7 | 7 | 35 | 5 | 20 |
| Blacksod Point | 18 | 010 | 02 | 81 | o | 25·4 | +01 | 46 | 44 | 7 | - | - | 8 | 8 | 19 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | - | 0 | 64 | b | 25·2 | +02 | 29 | 29 | - | 3 | 1 | 1 | - | - | - | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 197 | 020 | 05 | 50 | b | 24·4 | +02 | 28 | 27 | - | - | - | 0 | 0 | - | 0 | - |
| Collinstown ... | 226 | 040 | 06 | 56 | dr | 25·2 | +03 | 37 | 34 | 6 | 2 | - | 8 | 4 | 07 | 3 | 05 |
| Rineanna ... | 10 | - | 0 | 36 | b | 25·7 | +04 | 34 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| Valentia ... | 30 | - | 0 | 82 | b | 25·7 | +06 | 36 | 33 | 5 | - | - | 2 | 2 | 50 | - | - |
| Midleton .. | 30 | - | 0 | 81 | b | 24·7 | +02 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - |

## OBSERVATIONS at 06hr. G.M.T. 18th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form † Low (25) | Cloud Form † Medium (26) | Cloud Form † High (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer † Ht. (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer † Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 050 | 06 | 17 | bc | 20·5 | -02 | 33 | 32 | 5 | - | - | 5 | 5 | 25 | - | - | 1 |
| London Airport | 040 | 05 | 17 | c | 20·4 | -04 | 33 | 31 | 6 | - | - | 7 | 7 | 05 | - | - | 1 |
| Lympne ... | 350 | 07 | 24 | bc | 18·4 | -02 | 32 | 28 | 5 | - | - | 4 | 4 | 30 | - | - | 1 |
| Tangmere ... | 010 | 12 | 24 | b | 19·9 | -01 | 31 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Calshot ... | 010 | 08 | 24 | b | 19·9 | -03 | 34 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Boscombe Down | 050 | 09 | 32 | c | 21·2 | -01 | 38 | 32 | 6 | - | - | 6 | 6 | 08 | - | - | 3 |
| Felixstowe ... | 010 | 11 | 40 | bc | 19·8 | -06 | 35 | 33 | 5 | - | - | 4 | 4 | 25 | - | - | 2 |
| Gorleston ... | 040 | 14 | 56 | o | 20·5 | -03 | 40 | 34 | 3 | 2 | - | 8 | 6 | 20 | - | - | 2 |
| West Raynham | - | 0 | 20 | bc/ph | 20·9 | -01 | 33 | 33 | 9 | 6 | 3 | 4 | 3 | 20 | - | - | 2 |
| Mildenhall ... | 040 | 04 | 40 | bc | 21·0 | -01 | 32 | 31 | 5 | - | - | 4 | 4 | 30 | - | - | 1 |
| Cranfield .. | 020 | 10 | 40 | o | 21·2 | -05 | 33 | 32 | 6 | - | - | 8 | 8 | 05 | - | - | 0 |
| Elmdon ... | 340 | 04 | 20 | c | 22·5 | -02 | 30 | 30 | 5 | - | - | 7 | 7 | 60 | - | - | 0 |
| Collesmore ... | 260 | 08 | 16 | bc | 21·9 | -03 | 33 | 32 | 5 | - | - | 3 | 3 | 20 | - | - | 5 |
| Watnall ... | 020 | 10 | 16 | prs | 22·8 | +03 | 34 | 33 | 2 | - | - | 8 | 1 | 15 | - | - | 5 |
| Ross-on-Wye | 350 | 02 | 09 | c | 22·8 | -05 | 32 | 30 | 5 | - | - | 7 | 7 | 20 | - | - | 1 |
| Shawbury ... | 340 | 08 | 05 | o | 23·3 | -01 | 33 | 31 | 5 | - | - | 8 | 8 | 67 | 3 | 50 | 3 |
| Bristol ... | 080 | 08 | 16 | bc | 22·1 | -02 | 33 | 32 | 6 | - | - | 4 | 4 | 07 | - | - | 3 |
| Plymouth ... | 010 | 11 | 56 | b | 20·9 | -02 | 37 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Chivenor ... | 040 | 08 | 32 | b | 21·9 | -04 | 35 | 30 | - | - | - | 1 | 0 | - | 0 | - | 1 |
| St. Eval ... | 050 | 07 | 48 | b | 21·6 | -03 | 34 | 30 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Culdrose | 050 | 10 | 50 | b | 20·7 | -02 | 34 | 33 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Scilly, St. Mary's | 060 | 12 | 64 | bc | 20·7 | +01 | 41 | 33 | 5 | - | - | 5 | 5 | 22 | - | - | 1 |
| Guernsey ... | 050 | 16 | 24 | r | 18·9 | -02 | 35 | 34 | 5 | - | - | 8 | 8 | 10 | 8 | 04 | 2 |
| Aberporth ... | 120 | 02 | 40 | o | 22·9 | -00 | 35 | 31 | 5 | - | - | 8 | 8 | 60 | - | - | 1 |
| Pembroke Dock | - | 0 | 32 | c | 23·2 | -01 | 36 | 33 | - | 7 | - | 6 | 6 | 81 | - | - | 1 |
| Holyhead (Valley) | - | 0 | 28 | c | 22·5 | -02 | 35 | 32 | 5 | - | - | 6 | 6 | 40 | - | - | 1 |
| Manchester ... | 360 | 05 | 08 | b | 22·9 | -02 | 32 | 31 | 5 | - | - | 2 | 2 | 50 | - | - | 3 |
| Squires Gate ... | 060 | 01 | 24 | bc | 23·5 | -03 | 35 | 32 | 5 | - | - | 3 | 3 | 40 | - | - | 0 |
| Silloth ... | 060 | 06 | 20 | c | 24·4 | -01 | 39 | 30 | - | 3 | - | 6 | 0 | - | 0 | - | 1 |
| Finningley ... | 310 | 05 | 09 | c | 23·1 | +01 | 33 | 30 | 5 | - | - | 7 | 7 | 40 | - | - | 1 |
| Spurn Head ... | 090 | 15 | 56 | bc | 21·3 | -02 | 40 | 38 | 3 | - | - | 4 | 4 | 20 | - | - | 1 |
| Dishforth .. | 310 | 06 | 24 | b | 23·8 | +01 | 38 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Tynemouth ... | 290 | 04 | 56 | bc | 24·0 | -02 | 37 | 33 | 5 | - | - | 4 | 4 | 32 | - | - | 2 |
| Leuchars ... | 270 | 01 | 64 | o | 24·1 | +00 | 35 | 33 | 5 | 7 | - | 8 | 2 | 30 | - | - | 1 |
| Eskdalemuir ... | - | 0 | 80 | c | 23·7 | +00 | 31 | 31 | 5 | - | - | 7 | 7 | 25 | - | - | 1 |
| Prestwick ... | - | 0 | 20 | c | 24·2 | -03 | 31 | 28 | - | 3 | - | 7 | 7 | 80 | - | - | 3 |
| West Freugh ... | - | 0 | 64 | bc | 24·5 | -05 | 29 | 28 | - | 7 | - | 5 | 0 | - | 5 | 81 | 3 |
| Ronaldsway ... | 080 | 09 | 82 | bc | 23·6 | -04 | 38 | 34 | 5 | 3 | 1 | 5 | 2 | 40 | - | - | 1 |
| Tiree ... ... | - | 0 | 13 | dod | 23·9 | -02 | 44 | 44 | 6 | - | - | 8 | 8 | 12 | - | - | 1 |
| Benbecula ... | 020 | 10 | 80 | c | 23·8 | +01 | 45 | 45 | 6 | - | - | 7 | 7 | 09 | - | - | 1 |
| Stornoway .. | 010 | 08 | 64 | o | 23·8 | +04 | 46 | 46 | 6 | - | - | 8 | 8 | 18 | 5 | 12 | 2 |
| Cape Wrath ... | - | 0 | 45 | dd | 24·5 | +09 | 44 | 44 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Sule Skerry ... | 360 | 02 | 82 | c | 24·4 | +04 | 45 | 43 | 5 | - | - | 7 | 7 | 10 | - | - | 1 |
| Renfrew ... | - | 0 | 04 | b/s+ | 25·0 | -02 | 31 | 30 | 5 | - | - | 1 | 1 | 50 | - | - | 3 |
| Dyce ... ... | - | 0 | 64 | d | 24·2 | +02 | 38 | 37 | 5 | - | - | 8 | 7 | 40 | 3 | 20 | 1 |
| Wick ... .. | 270 | 04 | 81 | bc | 24·4 | +04 | 38 | 36 | 5 | - | - | 5 | 5 | 40 | - | - | 1 |
| Lerwick ... | - | 0 | 64 | o | 24·6 | +09 | 40 | 39 | 5 | - | - | 8 | 8 | 26 | - | - | 1 |
| Blacksod Point | 280 | 01 | 22 | dod | 24·4 | -06 | 46 | 46 | 7 | - | - | 8 | 8 | 09 | - | - | 1 |
| Malin Head ... | | | | | | | | | | | | | | | | | |
| Aldergrove ... | - | 0 | 16 | c | 24·9 | -02 | 30 | 29 | - | - | 7 | 7 | 7 | 86 | - | - | 0 |
| Castle Archdale | - | 0 | 32 | bc | 24·4 | +00 | 35 | 35 | 5 | 4 | - | 5 | 3 | 30 | - | - | 1 |
| Birr Castle ... | | | | | | | | | | | | | | | | | |
| Collinstown ... | 320 | 04 | 81 | b | 24·7 | +01 | 31 | 29 | 2 | - | - | 2 | 2 | 30 | - | - | 1 |
| Rineanna ... | 050 | 02 | 01 | f | 25·0 | -02 | 29 | 29 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Valentia ... | 070 | 04 | 82 | c | 25·0 | -05 | 34 | 31 | 5 | - | - | 7 | 7 | 46 | - | - | 1 |
| Midleton .. | 350 | 04 | 81 | b | 24·0 | -02 | 31 | 30 | 5 | - | - | 7 | - | 40 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.-09 h. Min. °F. (41) | Temperature 21 h.-09 h. Min. on Grass °F. (42) | Rain 21 h.-09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | bcmox | bccmox | 33 | 22 | - |
| London Airport | bmcmow b | bmxcisc | 32 | 27 | TR |
| Lympne ... | bx | bxcpso c | 30 | 28 | - |
| Tangmere ... | bmx | bmoxcmo | 29 | 26 | - |
| Calshot ... | bmow | bmoxcmox | 33 | 29 | - |
| Boscombe Down | bx | bxcmox | 32 | 29 | TR |
| Felixstowe ... | bcrob | bbcc | 34 | 29 | - |
| Gorleston ... | cprORRmo | oprsc | 37 | 32 | 4 |
| West Raynham | bccprsmo | cphoprosso | 32 | 26 | 4 |
| Mildenhall ... | cpr bcx | bxcmo | 31 | 20 | TR |
| Cranfield .. | bcbcmo | bmocmo | 32 | 29 | TR |
| Elmdon ... | bxcx | cxbcm. | 30 | 24 | - |
| Collesmore ... | cpsmobmo | bcpsomcmo | 31 | 27 | 0·4 |
| Watnall ... | bmocsor | bcphosprs | 32 | 29 | 1 |
| Ross-on-Wye | bcm | cmbcmxc | 31 | 22 | - |
| Shawbury ... | bmxcmxp | cpxmxbcpx | 30 | 24 | - |
| Bristol ... | bcmxbmx | bxcmx | 32 | 28 | - |
| Plymouth ... | bmobz | bzbbcx | 36 | 30 | - |
| Chivenor ... | bmo | bmox | 31 | 21 | - |
| St. Eval ... | bblbmo | bmox | 33 | 28 | TR |
| Culdrose | b | bbcb | 31 | 26 | - |
| Scilly, St. Mary's | bcb | bbcpr | 40 | * | TR |
| Guernsey ... | crsrcs | orsrrrspps | 32 | 31 | 13 |
| Aberporth ... | bxbmox | cmoxcx | 29 | 20 | - |
| Pembroke Dock | bmoxbmo | bmocmo | 33 | 28 | - |
| Holyhead (Valley) | bmo | bcmocmo | 32 | 25 | - |
| Manchester ... | bmogx | gxcmbcm | 29 | 24 | - |
| Squires Gate ... | cmobcmo | bcmox | 32 | 27 | - |
| Silloth ... | ccmo | bccmomx | 29 | 24 | TR |
| Finningley ... | bmbmo | bmocprsm | 32 | 29 | - |
| Spurn Head ... | ephbc | bcprobc | 38 | * | 1 |
| Dishforth .. | cirbmocpsc | cmobcmo | 32 | 29 | 0·1 |
| Tynemouth ... | orrmocmoo | occmo | 37 | 33 | 3 |
| Leuchars ... | bc | c | 33 | 29 | - |
| Eskdalemuir ... | c | cxc | 31 | 24 | - |
| Prestwick ... | bbcmox | bccmox | 27 | 22 | - |
| West Freugh ... | bx bmox | bx.cx | 25 | 18 | - |
| Ronaldsway ... | bxbcx | bcxc | 33 | 28 | - |
| Tiree ... ... | cido | cdooddm | 41 | 36 | 2 |
| Benbecula ... | ododom | oidom bcc | 40 | 31 | 1 |
| Stornoway .. | cidoc | ccido | 44 | 36 | TR |
| Cape Wrath ... | id | id | 39 | 39 | 2 |
| Sule Skerry ... | | | 44 | * | TR |
| Renfrew ... | bgg xcmx | bcmxcpgx | 28 | 21 | - |
| Dyce ... ... | cbcc | crorcirc | 34 | 29 | - |
| Wick ... .. | bcw | bcwc | 37 | 32 | 0·1 |
| Lerwick ... | bccirdoc | cirdoc | 39 | 36 | - |
| Blacksod Point | c | d | 45 | 42 | * |
| Malin Head ... | | | 42 | * | - |
| Aldergrove ... | bxbcx | bxgcfxcgx | 25 | 20 | - |
| Castle Archdale | b | bbcpgx | 34 | 30 | - |
| Birr Castle ... | b | | 25 | 19 | 0·2 |
| Collinstown ... | d | r | 30 | 27 | TR |
| Rineanna ... | b | | 25 | 23 | TR |
| Valentia ... | bc | | 32 | 27 | TR |
| Midleton .. | b | | 28 | 21 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° | Long. W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | † Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°54' | 18°6' | 1029 | +03 | 030 | 08 | c | c | 52 | 55 | 40 | 98 | 5 | - | - | 7 | 7 | 3 |
| WEATHER WATCHER | 59° 0' | 19° 0' | 1029 | +03 | 230 | 05 | bc | bc | 51 | 52 | 41 | 98 | 5 | - | - | 3 | 3 | 19 |
| WEATHER RECORDER | 55° 0' | 09°42' | 1025 | +03 | 360 | 08 | c | c | 47 | 51 | 45 | 98 | 6 | - | - | 6 | 6 | * |
| POLAR FRONT | 66° 0' | 02°06' | 1021 | +08 | 310 | 09 | bc | c | 41 | 46 | 32 | 99 | 2 | 6 | - | 2 | 3 | 1½ |
| MERMOZ | 45° 0' | 16° 0' | 1023 | +10 | 020 | 18 | o | c | 55 | 59 | 41 | 98 | 5 | - | - | 8 | 8 | 9½ |
| U.S. SHIP "A" | 62° 0' | 33° 0' | 1017 | +03 | 200 | 08 | o | f | 43 | 46 | 38 | 18 | 6 | - | - | 8 | 8 | 8 |
| U.S. SHIP "C" | 52°48' | 35°30' | 1023 | +05 | 340 | 10 | o | c | 45 | 50 | 35 | 74 | - | - | 7 | 0 | 8 | 8 |
| U.S. SHIP "D" | 44° 0' | 41° 0' | 1024 | -05 | 160 | 07 | b | bc | 62 | 66 | 44 | 80 | 5 | - | - | 2 | 2 | 17½ |
| SACRAMENTO | 56°12' | 24° 0' | 1025 | +00 | 180 | 09 | o/d | c | 51 | 53 | 40 | 98 | - | - | - | 8 | 8 | 1½ |
| CONSUELO | 57°12' | 24°48 | 1025 | -10 | 210 | 16 | o | c | 51 | 55 | 42 | 97 | 7 | - | - | 8 | 8 | 5 |

## 06h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | † Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 52°54' | 18°6' | 1028 | -02 | 080 | 07 | o | c | 51 | 56 | 40 | 98 | 5 | - | - | 8 | 8 | 3 |
| WEATHER WATCHER | 59°6' | 18°54' | 1028 | -02 | 150 | 08 | o | c | 49 | 52 | 46 | 98 | 5 | - | - | 5 | 8 | 3 |
| MERMOZ | 46°0' | 16°0' | 1023 | +02 | 040 | 16 | b | b | 57 | 59 | 43 | 98 | - | - | - | 0 | 0 | 9½ |
| POLAR FRONT | 66°0' | 02°0' | 1021 | -01 | 270 | 14 | id | d | 43 | 45 | 43 | 96 | - | - | - | 9 | 9 | 1½ |
| WEATHER RECORDER | 54°36' | 11°6' | 1025 | +00 | 360 | 14 | c | d | 51 | 52 | 46 | 98 | 5 | 7 | - | 3 | 3 | 3 |
| U.S. SHIP "A" | 62°0' | 33°0' | 1017 | +07 | 230 | 16 | b/pr | r | 40 | 43 | 38 | 64 | 5 | - | - | 2 | 2 | 8 |
| U.S. SHIP "C" | 52°48' | 35°30' | 1024 | +07 | 320 | 08 | bc | c | 45 | 50 | 36 | 74 | 5 | - | - | 4 | 4 | 3 |
| U.S. SHIP "D" | 44°0' | 41°0' | 1020 | -20 | 160 | 20 | c | c | 62 | 66 | 49 | 80 | 5 | - | - | 6 | 6 | - |
| EMPRESS OF CANADA | 58°24' | 38°24' | 1022 | +02 | 270 | 05 | p6 | pr | 43 | 46 | 38 | 98 | 1 | - | - | 2 | 2 | 5 |
| ILE MAURICE | 43°12' | 07°18' | 1015 | +15 | 340 | 20 | c | bc | 48 | 51 | -- | 96 | 2 | - | - | 6 | 6 | |

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* Information not usually received.

† Code figure (see Introduction)

(150 Pers. M.O. Duplicable

No. 33235

# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 19th November 1952

## OBSERVATIONS at 12h. G.M.T. 18th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 030 | 09 | 09 | c | 20·0 | -08 | 39 | 32 | 1 | 5 | - | 7 | 6 | - | - | - |
| London Airport | 360 | 07 | 20 | bc | 20·4 | -05 | 39 | 34 | 1 | 3 | 2 | 7 | - | 25 | - | - |
| Lympne | 060 | 11 | 18 | o/ps | 18·6 | +00 | 36 | 32 | 6 | 1 | - | 8 | 8 | 18 | 4 | 08 |
| Tangmere | 020 | 14 | 13 | c | 19·2 | -09 | 38 | 34 | 1 | 5 | - | 7 | 1 | - | 1 | - |
| Calshot | 020 | 10 | 32 | c | 19·8 | -05 | 39 | 35 | 6 | 7 | - | 7 | 1 | - | 1 | - |
| Boscombe Down | 050 | 13 | 36 | c | 21·1 | -05 | 37 | 32 | 1 | - | 2 | 6 | - | - | - | - |
| Felixstowe | 070 | 18 | 48 | o | 19·8 | +01 | 39 | 34 | 5 | 1 | - | 8 | 8 | 25 | - | - |
| Gorleston | 090 | 20 | 40 | c/pr | 20·9 | +00 | 41 | 33 | 3 | 1 | - | 7 | 7 | 25 | - | - |
| West Raynham | 080 | 06 | 64 | bc/ps | 20·8 | -05 | 39 | 34 | 3 | 3 | - | 7 | 3 | 15 | - | - |
| Mildenhall | 040 | 11 | 40 | prs | 21·2 | -01 | 36 | 34 | 3 | 1 | - | 8 | 8 | 25 | 3 | 12 |
| Cranfield | 030 | 04 | 36 | bc | 21·4 | -08 | 36 | 34 | 5 | 7 | - | 5 | 2 | 11 | - | - |
| Elmdon | 020 | 11 | 13 | c/ps | 22·5 | -04 | 38 | 35 | 8 | 3 | 6 | 6 | 3 | 35 | 1 | 20 |
| Cottesmore | 360 | 04 | 06 | c/ps | 22·4 | -02 | 33 | 33 | 3 | 9 | - | 7 | 6 | 40 | 4 | 10 |
| Watnall | 010 | 12 | 11 | c | 23·0 | -01 | 39 | 35 | 8 | 6 | 3 | 7 | 4 | 30 | 2 | 20 |
| Ross-on-Wye | 050 | 05 | 06 | c | 27·6 | +00 | 38 | 33 | 5 | 1 | - | 6 | 6 | 20 | 1 | - |
| Shawbury | 350 | 09 | 08 | bc | 23·5 | -01 | 37 | 33 | 5 | 4 | 6 | 5 | 5 | 87 | - | - |
| Bristol | 020 | 10 | 14 | bc | 21·5 | -09 | 36 | 34 | 6 | 1 | - | 5 | 3 | 06 | - | - |
| Plymouth | 060 | 14 | 40 | b | 20·4 | -10 | 41 | 34 | 1 | 4 | - | 1 | - | - | - | - |
| Chivenor | 060 | 10 | 56 | bc | 21·5 | -07 | 45 | 33 | 2 | - | 2 | 4 | 3 | 20 | - | - |
| St Eval | 040 | 12 | 32 | bc | 21·0 | -08 | 40 | 33 | 8 | 4 | - | 3 | 2 | 81 | - | - |
| Culdrose | 050 | 15 | 40 | b | 20·5 | -05 | 41 | 39 | 2 | 1 | 8 | 1 | - | - | - | - |
| Scilly, St Mary's | 070 | 12 | 64 | bc | 21·0 | -01 | 45 | 37 | 8 | - | - | 5 | 5 | 23 | - | - |
| Guernsey | 110 | 04 | 80 | c | 18·8 | -05 | 38 | 37 | 3 | 6 | 3 | 7 | 6 | 18 | 2 | 08 |
| Aberporth | 060 | 07 | 56 | bc | 22·7 | -02 | 44 | 30 | 2 | 7 | 2 | 5 | - | - | - | - |
| Pembroke Dock | 030 | 07 | 32 | bc | 22·8 | +05 | 41 | 35 | 1 | 3 | - | 5 | - | - | - | - |
| Holyhead (Valley) | 090 | 12 | 66 | bc | 23·1 | +01 | 45 | 33 | 2 | 3 | 2 | 5 | 1 | 25 | - | - |
| Manchester | 060 | 08 | 18 | c | 23·6 | -01 | 40 | 32 | 5 | 7 | - | 7 | 2 | 50 | - | - |
| Squires Gate | 030 | 02 | 16 | bc | 24·0 | +01 | 42 | 33 | 1 | 3 | - | 3 | - | - | - | - |
| Silloth | 050 | 05 | 10 | bc | 25·7 | +06 | 38 | 34 | 1 | 3 | - | 3 | 1 | - | - | - |
| Finningley | 330 | 05 | 09 | c/pr | 23·8 | +01 | 37 | 34 | 2 | 7 | 6 | 7 | 5 | 40 | - | - |
| Spurn Head | 140 | 08 | 04 | ph | 22·9 | +05 | 41 | 39 | 3 | - | - | 6 | 4 | 20 | - | - |
| Dishforth | 330 | 07 | 13 | c | 24·6 | +02 | 38 | 35 | 1 | 7 | - | 7 | 2 | 25 | - | - |
| Tynemouth | 010 | 08 | 56 | bc/pr | 24·7 | +06 | 42 | 37 | 8 | - | - | 7 | 3 | 36 | 2 | 26 |
| Leuchars | - | 0 | 22 | c | 25·3 | +07 | 40 | 36 | 8 | - | - | 8 | 6 | 80 | - | - |
| Eskdalemuir | 010 | 03 | 80 | c | 25·4 | +05 | 38 | 36 | 8 | 3 | - | 6 | 5 | 40 | 3 | 22 |
| Prestwick | 070 | 07 | 20 | c | 25·6 | +06 | 40 | 35 | - | 3 | - | 7 | - | - | - | - |
| West Freugh | 070 | 05 | 80 | c | 25·8 | +08 | 39 | 36 | 2 | 5 | - | 7 | 1 | 20 | - | - |
| Ronaldsway | 090 | 11 | 80 | bc | 24·4 | +05 | 44 | 36 | 1 | 3 | - | 5 | - | - | - | - |
| Tiree | 090 | 06 | 87 | c | 25·4 | +07 | 47 | 45 | 6 | - | - | 7 | 7 | 60 | 3 | 16 |
| Benbecula | 110 | 07 | 83 | ir | 26·1 | +09 | 47 | 47 | 6 | 3 | - | 7 | 6 | 10 | 1 | 04 |
| Stornoway | 080 | 10 | 40 | ir | 26·8 | +13 | 45 | 44 | 6 | - | - | 7 | 7 | 06 | 2 | 04 |
| Cape Wrath | 050 | 02 | 84 | bc | 26·5 | +15 | 44 | 44 | 8 | 8 | - | 5 | 3 | 15 | - | - |
| Sule Skerry | 010 | 02 | 82 | pr | 25·9 | +00 | 46 | 44 | 6 | - | - | 7 | 7 | 10 | - | - |
| Renfrew | - | 0 | 01 | f | 26·6 | +09 | 34 | 33 | 1 | 3 | - | 7 | 7 | 80 | - | - |
| Dyce | 350 | 05 | 24 | pr | 26·1 | +09 | 43 | 41 | 8 | 6 | - | 5 | 4 | 13 | - | - |
| Wick | 320 | 02 | 81 | b | 26·9 | +13 | 44 | 42 | 2 | 3 | - | 2 | 2 | 25 | - | - |
| Lerwick | 120 | 04 | 81 | c | 28·1 | +14 | 43 | 35 | 5 | - | - | 7 | 7 | 60 | - | - |
| Blacksod Point | - | 0 | 78 | o | 24·2 | -00 | 47 | 46 | 7 | - | - | 8 | 8 | 09 | - | - |
| Malin Head | 160 | 05 | 87 | c | 24·8 | +02 | 47 | 42 | 6 | - | - | 7 | 7 | 36 | - | - |
| Aldergrove | 020 | 10 | 12 | jf | 25·4 | +03 | 37 | 31 | - | 7 | - | 8 | - | - | - | - |
| Castle Archdale | - | 0 | 56 | ip | 24·7 | +00 | 41 | 41 | 7 | 7 | - | 8 | 8 | 70 | - | - |
| Birr Castle | 020 | 05 | 03 | f | 24·1 | -04 | 31 | 30 | 1 | - | - | 9 | 9 | - | 9 | - |
| Collinstown | 340 | 05 | 81 | o/ps | 24·6 | -02 | 37 | 34 | 8 | 7 | - | 8 | 4 | 18 | - | - |
| Rineanna | 090 | 01 | 01 | f | 24·9 | -05 | 32 | 32 | 1 | - | - | 9 | 9 | - | 9 | - |
| Valentia | 090 | 04 | 82 | c | 24·5 | -06 | 47 | 37 | 8 | - | - | 7 | 6 | 56 | - | - |
| Midleton | 340 | 04 | 81 | c | 23·4 | -09 | 42 | 36 | 5 | 3 | - | 7 | 6 | 54 | 1 | 45 |

## OBSERVATIONS at 18h. G.M.T. 18th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 050 | 13 | 09 | ir | 19·7 | +04 | 37 | 32 | 6 | 2 | - | 8 | 8 | - | 6 | 12 | 1 |
| London Airport | 030 | 13 | 14 | o | 19·4 | -03 | 37 | 32 | 5 | - | - | 8 | 6 | 27 | 2 | 15 | 1 |
| Lympne | 070 | 09 | 09 | c | 18·5 | +05 | 34 | 29 | 3 | - | - | 7 | 8 | 21 | - | - | 1 |
| Tangmere | 010 | 11 | 10 | pr | 18·5 | -02 | 37 | 34 | 6 | - | - | 8 | 6 | 09 | - | - | 1 |
| Calshot | 010 | 10 | 28 | o | 18·6 | -02 | 38 | 35 | 5 | - | - | 8 | 8 | 18 | - | - | 1 |
| Boscombe Down | 040 | 13 | 24 | o | 20·1 | -02 | 36 | 34 | 6 | - | - | 8 | 8 | 30 | 3 | 15 | 1 |
| Felixstowe | 090 | 17 | 40 | o | 19·8 | +05 | 39 | 34 | 5 | - | - | 8 | 8 | 21 | - | - | 1 |
| Gorleston | 080 | 18 | 40 | c | 21·7 | +08 | 40 | 32 | 5 | - | - | 7 | 7 | 28 | - | - | 1 |
| West Raynham | 070 | 14 | 32 | bc | 21·3 | +06 | 37 | 31 | 8 | 3 | 1 | 5 | 3 | 38 | 2 | 20 | 2 |
| Mildenhall | 050 | 08 | 40 | c | 21·1 | +03 | 35 | 32 | 5 | 7 | - | 7 | 6 | 36 | - | - | 1 |
| Cranfield | 040 | 10 | 32 | b | 20·8 | +03 | 34 | 33 | 5 | 7 | 2 | 2 | 1 | 25 | - | - | 1 |
| Elmdon | 020 | 12 | 16 | pr | 22·6 | +07 | 34 | 34 | 6 | - | - | 8 | 8 | 35 | 1 | 10 | 1 |
| Cottesmore | 030 | 06 | 11 | o/ps | 22·3 | +06 | 34 | 34 | 5 | - | - | 8 | 8 | 38 | 6 | 24 | 2 |
| Watnall | 050 | 09 | 24 | prs | 23·4 | +07 | 36 | 34 | 2 | - | - | 8 | 8 | 20 | - | - | 2 |
| Ross-on-Wye | 050 | 08 | 12 | pr | 21·8 | +02 | 37 | 34 | 5 | - | - | 8 | 8 | 20 | - | - | 1 |
| Shawbury | 360 | 08 | 13 | bc | 23·6 | +07 | 36 | 30 | - | 3 | 2 | 3 | 3 | 81 | - | - | 1 |
| Bristol | 020 | 09 | 24 | c | 20·9 | -04 | 37 | 35 | 5 | - | - | 7 | 7 | 35 | - | - | 1 |
| Plymouth | 050 | 14 | 16 | b | 19·5 | +00 | 38 | 32 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Chivenor | 040 | 09 | 40 | c/pr | 21·0 | +04 | 39 | 32 | 3 | 6 | 8 | 6 | 3 | 20 | - | - | 1 |
| St Eval | 050 | 03 | 48 | b | 20·3 | +01 | 36 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Culdrose | 050 | 09 | 20 | c | 19·6 | +01 | 35 | 33 | 2 | 2 | 8 | 7 | 1 | 25 | - | - | 3 |
| Scilly, St Mary's | - | 0 | 64 | o/ir | 19·5 | -04 | 37 | 35 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Guernsey | 080 | 18 | 40 | ir | 16·9 | -06 | 37 | 34 | 6 | - | - | 8 | 5 | 07 | - | - | 2 |
| Aberporth | 080 | 09 | 40 | c | 22·5 | +06 | 38 | 32 | 2 | 4 | 6 | 6 | 1 | 20 | - | - | 1 |
| Pembroke Dock | 050 | 06 | 80 | b | 22·5 | +03 | 39 | 34 | - | 7 | - | 2 | 1 | 81 | - | - | 1 |
| Holyhead (Valley) | 060 | 06 | 40 | b | 23·7 | +08 | 37 | 31 | 1 | - | - | 1 | 1 | 25 | - | - | 1 |
| Manchester | 020 | 08 | 06 | bc | 24·3 | +09 | 35 | 32 | 5 | - | - | 5 | 5 | 50 | - | - | 1 |
| Squires Gate | 050 | 07 | 14 | b | 23·1 | +13 | 36 | 33 | - | 3 | - | 1 | 1 | 83 | - | - | 0 |
| Silloth | 080 | 04 | 13 | c | 26·6 | +11 | 37 | 35 | 5 | 3 | - | 7 | 3 | 30 | - | - | 1 |
| Finningley | 340 | 05 | 32 | b | 23·7 | +05 | 36 | 33 | 4 | - | - | 2 | 2 | 40 | - | - | 2 |
| Spurn Head | 120 | 20 | 40 | pr | 22·8 | +05 | 43 | 36 | 3 | - | - | 7 | 7 | 20 | - | - | 2 |
| Dishforth | 020 | 06 | 64 | c | 25·6 | +10 | 37 | 33 | 4 | - | - | 7 | 7 | 55 | - | - | 1 |
| Tynemouth | 100 | 11 | 80 | o | 26·4 | +11 | 44 | 33 | 8 | - | - | 8 | 8 | 34 | 2 | 26 | 1 |
| Leuchars | 010 | 22 | 16 | bc/PR | 26·9 | +09 | 41 | 39 | 5 | - | - | 3 | 3 | 35 | - | - | 1 |
| Eskdalemuir | - | 0 | 80 | c | 26·6 | +11 | 37 | 35 | 2 | - | - | 7 | 7 | 17 | - | - | 1 |
| Prestwick | 120 | 05 | 28 | c | 26·9 | +14 | 39 | 34 | 5 | 7 | - | 7 | 4 | 45 | - | - | 0 |
| West Freugh | 060 | 03 | 80 | b | 26·7 | +17 | 32 | 29 | 5 | 3 | - | 2 | 1 | 60 | - | - | 3 |
| Ronaldsway | 030 | 10 | 81 | bc | 25·2 | +08 | 37 | 33 | 1 | 3 | - | 5 | 5 | 80 | - | - | 0 |
| Tiree | 130 | 07 | 82 | b | 27·2 | +16 | 41 | 37 | 4 | - | - | 1 | 1 | 24 | - | - | 1 |
| Benbecula | 110 | 07 | 82 | bc | 27·5 | +13 | 43 | 41 | 2 | 3 | - | 5 | 1 | 22 | - | - | 1 |
| Stornoway | 120 | 05 | 81 | c | 27·9 | +10 | 45 | 41 | 5 | - | - | 7 | 7 | 50 | - | - | 2 |
| Cape Wrath | 180 | 02 | 84 | bc | 28·0 | +09 | 43 | 41 | 5 | - | - | 5 | 5 | 25 | - | - | 1 |
| Sule Skerry | 140 | 02 | 82 | o | 28·1 | +09 | 46 | 42 | 5 | - | - | 8 | 8 | 10 | - | - | 1 |
| Renfrew | - | 0 | 01 | bf | 27·7 | +13 | 32 | 30 | - | 3 | - | 2 | 2 | 80 | - | - | 0 |
| Dyce | - | 0 | 24 | pr | 28·0 | +13 | 37 | 37 | 3 | - | - | 8 | 7 | 10 | - | - | 2 |
| Wick | 090 | 07 | 81 | bc | 29·0 | +13 | 44 | 37 | 8 | - | - | 5 | 3 | 20 | - | - | 1 |
| Lerwick | 100 | 05 | 81 | bc | 30·5 | +14 | 39 | 31 | 5 | - | 1 | 3 | 3 | 25 | - | - | 1 |
| Blacksod Point | 130 | 09 | 81 | o/d | 23·9 | +03 | 45 | 42 | 7 | - | - | 8 | 8 | 12 | - | - | 1 |
| Malin Head | 180 | 02 | 44 | bc | 26·5 | +14 | 39 | 35 | - | 3 | - | 3 | 3 | 83 | - | - | 0 |
| Aldergrove | - | 0 | 13 | b | 26·6 | +14 | 32 | 31 | - | 3 | - | 1 | 1 | 81 | - | - | 30 |
| Castle Archdale | 110 | 06 | 81 | b | 25·7 | +11 | 36 | 35 | - | 7 | - | 1 | - | - | - | - | 3 |
| Birr Castle | 020 | 05 | 03 | f | 23·9 | +01 | 33 | 33 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Collinstown | 070 | 08 | 81 | b | 25·4 | +13 | 39 | 30 | 8 | - | - | 2 | 2 | 28 | - | - | 1 |
| Rineanna | 010 | 02 | 32 | bc | 24·2 | +01 | 35 | 35 | 5 | - | - | 5 | 4 | 50 | - | - | 1 |
| Valentia | 080 | 09 | 82 | pr | 22·9 | -01 | 44 | 34 | 8 | - | - | 8 | 4 | 55 | 4 | 24 | 1 |
| Midleton | 010 | 10 | 81 | o | 22·8 | +02 | 39 | 35 | 5 | 7 | - | 8 | 6 | 34 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cm.xir. | cm.ir.z. | 40 | 1·4 | TR |
| London Airport | cm.bcm.cz.d. | cm.d.d.m. | 40 | * | TR |
| Lympne | ccpr.s.cm | cm cir. | 37 | 0·1 | TR |
| Tangmere | cm. | cpr.m.s.m. | 40 | 0·0 | TR |
| Calshot | cm. | cr.r.m. | 41 | 0·1 | TR |
| Boscombe Down | cm.c | cir.pr.hir.m. | 38 | 1·1 | 0·4 |
| Felixstowe | c | cc pr.c | 41 | 0·3 | TR |
| Gorleston | ccpr ic | czc | 42 | 0·4 | 1 |
| West Raynham | cm.pr.s.r.r. | cm.b d b c | 40 | 1·1 | 3 |
| Mildenhall | cm.c c pr.c | c | 39 | 0·7 | 0·2 |
| Cranfield | d b c c pr.m. | cpr.pr.s.b cm. | 37 | 1·0 | 1 |
| Elmdon | b b c c t r.sc | ctr s cir.c | 39 | 0·9 | 1 |
| Cottesmore | cm.php sf cm. | cm.ps phi s.cm. | 37 | 0·8 | 5 |
| Watnall | d b c c pr s b cm. | b mc pr.s.c ir.m. | 39 | 1·6 | 1 |
| Ross-on-Wye | b mc m.o f cm | cz.o m.p o m. | 40 | 0·6 | 0·1 |
| Shawbury | d c f x c m pr s cm. | cm.b cm.c r.s. | 40 | 0·0 | TR |
| Bristol | b b c c | c c i r.c | 38 | 0·9 | TR |
| Plymouth | b cm. | cz.b m. | 42 | 3·6 | - |
| Chivenor | b cm.c pr.s.m. | cpr.m.b cm.c pr. | 45 | 4·1 | TR |
| St Eval | b c x m. | c b c b m. | 41 | 4·9 | - |
| Culdrose | bc | cb | 42 | 4·1 | - |
| Scilly, St Mary's | bc | c r r o p s c | 45 | 4·2 | 5 |
| Guernsey | c p r s p h c | c r.s r.r. c ir | 39 | 0·1 | 7 |
| Aberporth | c x b c c | cz.o b cm. b m. | 42 | 2·2 | - |
| Pembroke Dock | cm.b c c | cb | 43 | 2·9 | - |
| Holyhead (Valley) | cm.b u y | b c b | 45 | 5·2 | - |
| Manchester | cm x c z. | cm b c z b cm | 40 | 0·0 | TR |
| Squires Gate | b cm.c z. | b c z.b m. cm. | 43 | 3·6 | - |
| Silloth | cm x b l b m | b m. c m. o w | 43 | 5·0 | - |
| Finningley | cm c p r.s. c p s. | c p r. c b cm. c p r. | 38 | 0·4 | 4 |
| Spurn Head | b c p h | c p r o p r | 43 | 1·2 | 2 |
| Dishforth | cm. | c p r. b c c | 42 | 0·4 | 0·6 |
| Tynemouth | b m. b c | b c c p r. c | 45 | 0·8 | 1 |
| Leuchars | c c m. | c p r. o cm | 43 | 0·5 | 2 |
| Eskdalemuir | c | c c p r. c | 42 | 8·1 | TR |
| Prestwick | cm. b c z. | b c z. c m. | 44 | 1·8 | - |
| West Freugh | c b | b b x c x | 44 | * | - |
| Ronaldsway | b b c c | cm b c z b cm | 45 | 3·5 | - |
| Tiree | b c m. c z. | b c z. b m. c m. | 46 | 3·6 | - |
| Benbecula | d. d. m. c | b c b w | 47 | 0·1 | 0·3 |
| Stornoway | c i r. c | c b c b w | 50 | 0·9 | TR |
| Cape Wrath | c i r d. d. | c b | 47 | 0·5 | 0·6 |
| Sule Skerry | c | b | 45 | * | - |
| Renfrew | | | 46 | * | 0·2 |
| Dyce | c f f x b c f f | b c f f ir. c f f | 36 | 0·0 | TR |
| Wick | c o c c pr. b c b | b c c pr b | 44 | 1·9 | 2 |
| Lerwick | c i r d. b c | b c pr. b | 46 | 2·5 | 0·3 |
| Blacksod Point | c b c | b c | 44 | 0·8 | - |
| Malin Head | d | d | 48 | 0·9 | 2 |
| Aldergrove | c | b c | 47 | * | - |
| Castle Archdale | c f x c m j f m. | c m b x m. | 40 | 0·9 | - |
| Birr Castle | f x c m c j f c | c | 43 | 0·0 | - |
| Collinstown | f | f | 35 | 0·0 | - |
| Rineanna | p r | f | 43 | 1·0 | 0·1 |
| Valentia | f | f | 36 | 0·0 | TR |
| Midleton | c | c | 48 | 1·4 | TR |
| | b c | c | 42 | 1·6 | TR |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MERMOZ | 45°0′ | 16°0′ | 1025 | +11 | 030 | 17 | pr | c | 55 | 56 | 46 | 98 | 8 | - | - | 7 | 7 | 9½ |
| DRINA | 47°0′ | 09°24′ | 1020 | +14 | 030 | 16 | bc | bc | 50 | 58 | 33 | 99 | 2 | - | - | 4 | 4 | - |
| POLAR FRONT | 66°0′ | 02°0′E | 1023 | +14 | 280 | 14 | 0 | c | 46 | 45 | 44 | 98 | 5 | 7 | - | 2 | 8 | 3 |
| U.S. SHIP "C" | 52°36′ | 35°36′ | 1026 | +10 | 320 | 10 | 0 | c | 46 | 50 | 35 | 74 | 5 | 7 | - | 6 | 8 | 6½ |
| WEATHER RECORDER | 54°18′ | 12°48′ | 1026 | +06 | 360 | 20 | jp | r | 51 | 54 | 44 | 98 | 8 | - | - | 7 | 7 | 3 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 1019 | -07 | 140 | 28 | 0 | c | 61 | 66 | 50 | 74 | 5 | 2 | - | 7 | 8 | 11 |
| U.S. SHIP "A" | 62°0′ | 33°18′ | 1019 | +10 | 230 | 12 | bc/pr | pr | 42 | 46 | 36 | 64 | 5 | - | - | 5 | 5 | 3 |
| WEATHER WATCHER | 59°6′ | 18°54′ | 1028 | -03 | 170 | 15 | c | c | 51 | 52 | 46 | 98 | 8 | - | - | 7 | 7 | 5 |
| WEATHER OBSERVER | 53°0′ | 18°0′ | 1029 | +02 | 340 | 06 | jp | c | 51 | 55 | 42 | 98 | 8 | - | - | 7 | 7 | 19 |
| CUBCO | 47°54′ | 12°48′ | 1023 | +05 | 040 | 16 | o/pr | pr | 49 | 57 | 36 | 99 | 3 | - | - | 8 | 8 | 5 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER OBSERVER | 53°12′ | 18°0′ | 1029 | +04 | 350 | 11 | c | c | 49 | 54 | 45 | 99 | 3 | - | - | 3 | 6 | 3 |
| WEATHER WATCHER | 59°0′ | 19°0′ | 1027 | -02 | 180 | 15 | c | c | 52 | 52 | 46 | 98 | 6 | - | - | 3 | 7 | 19 |
| CONSUELO | 55°48′ | 31°24′ | 1023 | +20 | 310 | 16 | c | bc | 45 | 55 | 35 | 99 | 1 | - | 4 | 7 | 7 | 5 |
| MERMOZ | 45°0′ | 16°0′ | 1025 | +03 | 010 | 17 | bc | pr | 54 | 57 | 43 | 98 | 8 | 6 | - | 4 | 5 | 9½ |
| RAMORE HEAD | 51°6′ | 32°43′ | 1025 | +30 | 360 | 12 | bc | bc | 50 | 51 | 41 | 88 | 4 | - | - | 5 | 5 | * |
| DRINA | 45°54′ | 11°12′ | 1020 | +01 | 030 | 11 | o | c | 51 | 59 | 37 | 98 | 8 | 8 | - | 6 | 8 | 1 |
| WEATHER RECORDER | 54°12′ | 14°36′ | 1026 | +00 | 360 | 18 | ido | c | 51 | 55 | 46 | 97 | 8 | - | - | 8 | 8 | 3 |
| U. S. SHIP 'D' | 44°0′ | 41°0′ | 1017 | -12 | 140 | 34 | pr. | c | 62 | 68 | 52 | 64 | 6 | 2 | - | 8 | 8 | 14 |
| U. S. SHIP 'A' | 62°0′ | 33°0′ | 1019 | -03 | 230 | 14 | bc | pr | 42 | 44 | 36 | 74 | 2 | - | - | 3 | 3 | 3 |
| U.S. SHIP 'C' | 52°48′ | 35°48′ | 1027 | +12 | 340 | 10 | c | c | 46 | 49 | 33 | 74 | 1 | 4 | 8 | 5 | 7 | 21 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01–80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Tuesday 18th November

## 1952

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

Statute Miles 0 1 2 3 4 500

All times are G.M.T

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered
◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₖ Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

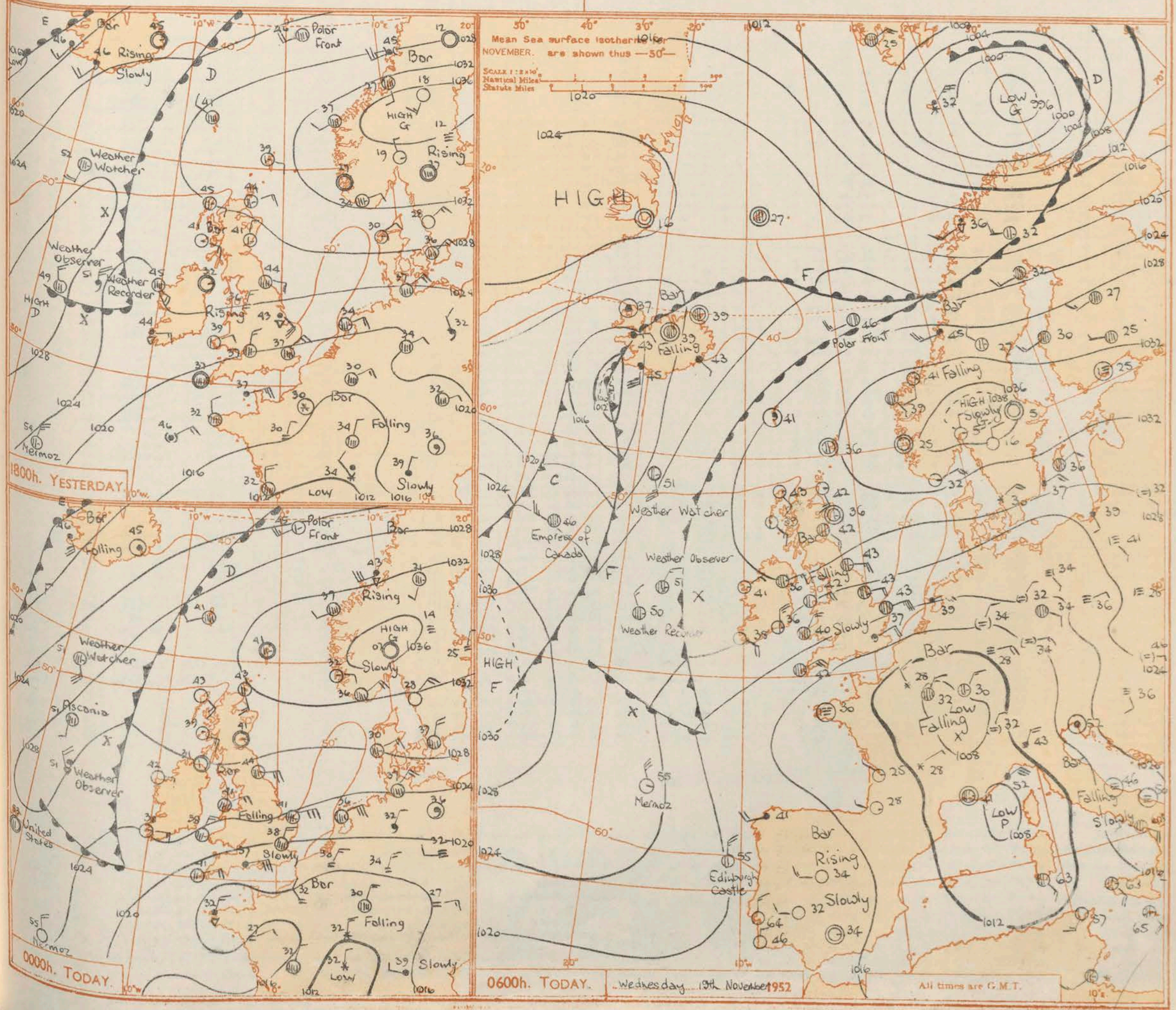
## GENERAL INFERENCE.

There is a deep depression South of Newfoundland, while others are developing west of Iceland and near Bear Island. A ridge of high pressure extends from the Davis Straits towards the Straits of Gibraltar. There is an anticyclone over South Scandinavia and a depression over Northern France and a rather cold easterly airstream covers the British Isles. In England and Wales it will be mainly cloudy or dull with occasional rain or drizzle, mostly slight, and perhaps with sleet or snow on high ground. In Scotland and Northern Ireland it will be mainly dry with variable cloud with bright periods, especially in Western districts sheltered from the east wind.

## FURTHER OUTLOOK.

Probably little change.

Gale Warning:- North gales are flying on coasts between Berwick-on-Tweed and Portsmouth.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 19th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low †† (9) | Cloud: Form Medium †† (10) | Cloud: Form High †† (11) | Cloud: Total amount 0-8 (12) | Cloud: Main layer Amt. 0-8 (13) | Cloud: Main layer Ht. † (14) | Cloud: Lowest layer Amt. 0-8 (15) | Cloud: Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 38 | | | | | | | | | |
| London Airport | 82 | 030 | 11 | 20 | 0 | 19.0 | -08 | 38 | 32 | 5 | - | - | 8 | 8 | 27 | - | - |
| Lympne ... | 341 | 050 | 11 | 24 | o/r | 17.5 | -07 | 37 | 36 | 5 | - | - | 8 | 8 | 25 | - | - |
| Tangmere ... | 53 | 030 | 11 | 16 | $rs_o$ | 18.1 | -07 | 35 | 32 | 5 | - | - | 8 | 8 | 18 | - | - |
| Calshot ... | 12 | 010 | 06 | 12 | $dr_o$ | 18.3 | -03 | 35 | 34 | 6 | - | - | 8 | 8 | 07 | - | - |
| Boscombe Down | 414 | 060 | 14 | 20 | 0 | 19.5 | -04 | 35 | 32 | 5 | - | - | 8 | 8 | 25 | 2 | 12 |
| Felixstowe ... | 10 | 080 | 18 | 48 | 0 | 19.5 | -07 | 41 | 37 | 5 | - | - | 8 | 8 | 25 | - | - |
| Gorleston ... | 5 | 080 | 25 | 48 | q/pr | 21.3 | -08 | 41 | 35 | 3 | - | - | 7 | 7 | 20 | - | - |
| West Raynham | 250 | 060 | 12 | 40 | 0 | 21.0 | -06 | 38 | 32 | 5 | - | - | 8 | 8 | 25 | - | - |
| Mildenhall ... | 15 | 050 | 05 | 48 | 0 | 20.9 | -05 | 36 | 32 | 5 | - | - | 8 | 8 | 23 | - | - |
| Cranfield ... | 340 | 040 | 11 | 40 | 0 | 21.3 | +03 | 35 | 32 | 5 | - | - | 8 | 8 | 51 | - | - |
| Elmdon ... | 324 | 030 | 08 | 16 | bc | 22.4 | -02 | 34 | 33 | 5 | 3 | - | 5 | 4 | 29 | - | - |
| Collesmore ... | 440 | 050 | 08 | 32 | c | 22.3 | +00 | 34 | 31 | 5 | - | - | 6 | 6 | 62 | - | - |
| Watnall ... | 366 | 040 | 10 | 48 | b/r | 23.0 | -05 | 36 | 35 | - | - | - | 0 | 0 | - | 0 | - |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 020 | 06 | 16 | $rs_o$ | 23.4 | -03 | 36 | 34 | 5 | - | - | 8 | 8 | 23 | - | - |
| Bristol ... | 192 | 030 | 13 | 48 | c | 20.5 | -05 | 36 | 33 | 6 | - | - | 6 | 6 | 19 | - | - |
| Plymouth ... | 90 | 050 | 14 | 20 | 0 | 18.5 | -07 | 38 | 32 | 5 | - | - | 8 | 8 | 41 | - | - |
| Chivenor ... | 20 | 040 | 10 | 48 | 0 | 20.2 | -02 | 39 | 33 | 5 | - | - | 8 | 8 | 30 | - | - |
| St. Eval ... | 336 | 030 | 16 | 40 | b | 18.9 | -10 | 37 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Culdrose | 260 | 030 | 15 | 60 | b | 18.[illegible] | -10 | 38 | 33 | - | - | - | 0 | 0 | - | 0 | - |
| Scilly, St. Mary's | 163 | 060 | 15 | 56 | bc | 18.7 | -06 | 41 | 33 | 5 | - | - | 5 | 5 | 12 | - | - |
| Guernsey ... | 340 | 030 | 05 | 32 | $is_o$ | 16.1 | -08 | 36 | 33 | 5 | - | - | 8 | 6 | 20 | - | - |
| Aberporth ... | 375 | 060 | 16 | 32 | bc | 22.2 | -05 | 35 | 34 | 6 | - | - | 5 | 5 | 15 | - | - |
| Pembroke Dock | 34 | 030 | 13 | 56 | c | 22.4 | -02 | 38 | 34 | 5 | - | - | 7 | 7 | 60 | - | - |
| Holyhead (Valley) | 32 | 060 | 07 | 24 | 0 | 24.3 | +03 | 41 | 34 | 5 | - | - | 8 | 8 | 51 | 3 | 30 |
| Manchester ... | 240 | 050 | 17 | 28 | $pr_o$ | 24.2 | -03 | 38 | 33 | 8 | - | - | 8 | 8 | 30 | 4 | 25 |
| Squires Gate ... | 33 | 030 | 09 | 24 | c | 25.1 | +00 | 39 | 33 | - | 3 | - | 7 | 7 | 83 | - | - |
| Silloth ... | 25 | 050 | 04 | 48 | 0 | 28.0 | +04 | 35 | 33 | - | 3 | - | 8 | 8 | 84 | - | - |
| Finningley ... | 32 | 310 | 04 | 24 | $s_o$ | 24.0 | -03 | 38 | 35 | 5 | - | - | 3 | 8 | 40 | 6 | 35 |
| Spurn Head ... | 29 | 090 | 26 | 24 | ph | 24.1 | +01 | 42 | 40 | 3 | - | - | 8 | 8 | 20 | - | - |
| Dishforth ... | 106 | 020 | 08 | 80 | 0 | 25.6 | +00 | 39 | 38 | 5 | - | - | 8 | 8 | 59 | - | - |
| Tynemouth ... | 108 | 030 | 19 | 56 | c | 27.1 | +02 | 44 | 30 | 5 | - | - | 7 | 7 | 28 | - | - |
| Leuchars ... | 36 | — | 0 | 64 | b | 29.1 | +08 | 41 | 39 | 5 | - | - | 1 | - | - | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 050 | 01 | 14 | bc | 28.3 | +05 | 38 | 35 | 5 | - | - | 4 | 4 | 65 | - | - |
| West Freugh ... | 52 | 060 | 02 | 64 | c | 28.0 | +06 | 38 | 33 | - | 3 | 2 | 7 | [illegible] | 6 | 81 | |
| Ronaldsway ... | 55 | 050 | 13 | 81 | c | 26.0 | +03 | 41 | 32 | 5 | 3 | - | 6 | 2 | 35 | - | - |
| Tiree ... ... | 29 | 130 | 08 | 82 | b | 29.2 | +08 | 39 | 34 | 5 | - | - | 1 | 1 | 30 | - | - |
| Benbecula ... | 16 | — | 0 | 81 | bc | 29.2 | +06 | 37 | 35 | 5 | - | - | 3 | 3 | 27 | - | - |
| Stornoway .. | 10 | 130 | 07 | 81 | b | 29.8 | +10 | 43 | 43 | - | - | - | 0 | 0 | - | 0 | - |
| Cape Wrath ... | 367 | 180 | 05 | 83 | b | 30.0 | +05 | 41 | 36 | 5 | - | - | 1 | 1 | 30 | - | - |
| Sule Skerry ... | 43 | 140 | 05 | 82 | b | 30.5 | +06 | 45 | 38 | 5 | - | - | 2 | 2 | 10 | - | - |
| Renfrew ... | 28 | — | 0 | 07 | c | 29.4 | +07 | 36 | 35 | 5 | - | - | 6 | 6 | 50 | - | - |
| Dyce ... .. | 185 | — | 0 | 64 | bc | 30.7 | +09 | 35 | 33 | 5 | - | - | 3 | 3 | 20 | - | - |
| Wick ... .. | 119 | 160 | 07 | 81 | bc/r | 31.1 | +09 | 43 | 36 | 5 | - | - | 4 | 4 | 22 | - | - |
| Lerwick ... | 269 | — | 0 | 81 | bc | 32.1 | +05 | 41 | 33 | 5 | - | - | 5 | 5 | 35 | - | - |
| Blacksod Point | 18 | 100 | 05 | 81 | b | 26.9 | +13 | 42 | 37 | - | - | - | 0 | 0 | - | 0 | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | — | 0 | 80 | b | 27.8 | +03 | 31 | 29 | 5 | - | - | 2 | 2 | 35 | - | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 197 | 360 | 09 | 81 | b | 24.9 | +05 | 29 | 28 | - | - | - | 0 | 0 | - | 0 | - |
| Collinstown ... | 226 | 080 | 12 | 91 | b | 26.1 | +01 | 40 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Rineanna ... | 10 | 350 | 07 | 01 | f+ | 26.1 | +09 | 32 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Valentia ... | 30 | 100 | 08 | 81 | b | 24.5 | +05 | 38 | 32 | 5 | - | - | 1 | 1 | 55 | - | - |
| Midleton .. | 30 | 350 | 10 | 80 | b | 24.0 | +04 | 35 | 30 | - | - | - | 0 | 0 | - | 0 | - |

## OBSERVATIONS at 06hr. G.M.T. 19th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form Low †† (25) | Cloud: Form Medium †† (26) | Cloud: Form High †† (27) | Cloud: Total amount 0-8 (28) | Cloud: Main layer Amt. 0-8 (29) | Cloud: Main layer Ht. † (30) | Cloud: Lowest layer Amt. 0-8 (31) | Cloud: Lowest layer Ht. † (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 050 | 14 | 81 | $id_o$ | 16.2 | -13 | 39 | 34 | 5 | 2 | - | 8 | 7 | 30 | - | - | 1 |
| London Airport | 050 | 12 | 24 | $id_o$ | 16.4 | -16 | 39 | 34 | 6 | - | - | 8 | 8 | 21 | 4 | 12 | 1 |
| Lympne ... | 060 | 20 | 24 | 0 | 14.6 | -17 | 36 | 32 | 5 | - | - | 8 | 8 | 15 | - | - | 1 |
| Tangmere ... | 040 | 16 | 24 | 0 | 15.7 | -16 | 37 | 35 | 5 | - | - | 8 | 8 | 24 | - | - | 1 |
| Calshot ... | 010 | 07 | 18 | $id_o$ | 15.6 | -14 | 38 | 36 | 6 | - | - | 8 | 8 | 13 | - | - | 1 |
| Boscombe Down | 050 | 10 | 16 | $id_o$ | 17.6 | -11 | 35 | 34 | 6 | - | - | 8 | 8 | 10 | 6 | 26 | 1 |
| Felixstowe ... | 080 | 27 | 48 | 0 | 17.0 | -22 | 42 | 36 | 5 | - | - | 8 | 8 | 28 | - | - | 1 |
| Gorleston ... | 080 | 31 | 56 | 0 | 19.3 | -17 | 43 | 35 | 5 | - | - | 8 | 8 | 40 | 3 | 25 | 1 |
| West Raynham | 060 | 16 | 48 | bc | 19.9 | -11 | 40 | 35 | 5 | - | - | 4 | 4 | 25 | - | - | 1 |
| Mildenhall ... | 070 | 14 | 48 | 0 | 18.2 | -20 | 41 | 37 | 5 | - | - | 8 | 8 | 27 | - | - | 1 |
| Cranfield ... | 040 | 14 | 24 | $dr_o$ | 18.7 | -16 | 37 | 33 | 5 | 2 | - | 8 | 8 | 38 | 4 | 12 | 1 |
| Elmdon ... | 060 | 16 | 40 | o/r | 20.6 | -09 | 38 | 35 | 5 | - | - | 8 | 8 | 22 | - | - | 1 |
| Collesmore ... | 040 | 15 | 16 | pr | 20.4 | -12 | 38 | 36 | 5 | - | - | 8 | 8 | 13 | - | - | 2 |
| Watnall ... | 060 | 10 | 48 | b/pr | 22.0 | -02 | 37 | 35 | 5 | - | - | 2 | 2 | 40 | - | - | 1 |
| Ross-on-Wye ... | 060 | 15 | 24 | o/r | 20.0 | -10 | 38 | 35 | 6 | - | - | 8 | 8 | 15 | - | - | 1 |
| Shawbury ... | 020 | 09 | 32 | $is_o$ | 21.9 | -09 | 39 | 35 | 7 | - | - | 8 | 8 | 15 | - | - | 1 |
| Bristol ... | 020 | 14 | 48 | o/rs | 17.4 | -23 | 35 | 35 | 6 | - | - | 8 | 8 | 19 | - | - | 1 |
| Plymouth ... | 020 | 13 | 32 | $is_o$ | 16.4 | -11 | 37 | 33 | 6 | 2 | - | 8 | 8 | 31 | 3 | 14 | 1 |
| Chivenor ... | 030 | 07 | 48 | o/d | 18.4 | -10 | 38 | 35 | 5 | - | - | 8 | 8 | 14 | - | - | 1 |
| St. Eval ... | 040 | 15 | 24 | c | 17.7 | -08 | 36 | 33 | 5 | - | - | 7 | 7 | 65 | - | - | 1 |
| Culdrose | 040 | 18 | 20 | $id_o$ | 16.1 | -10 | 35 | 35 | 5 | - | - | 4 | 4 | 50 | - | - | 1 |
| Scilly, St. Mary's | 060 | 23 | 56 | 0 | 16.3 | -14 | 42 | 34 | 5 | - | - | 8 | 8 | 12 | - | - | 1 |
| Guernsey ... | — | 0 | 48 | 0 | 14.1 | -14 | 36 | 33 | 5 | - | - | 8 | 6 | 12 | - | - | 1 |
| Aberporth ... | 050 | 17 | 40 | 0 | 20.9 | -05 | 41 | 36 | 5 | - | - | 8 | 8 | 21 | - | - | 1 |
| Pembroke Dock | 030 | 16 | 48 | 0 | 20.8 | -08 | 40 | 35 | 5 | - | - | 8 | 8 | 27 | - | - | 0 |
| Holyhead (Valley) | 070 | 14 | 56 | bc | 23.5 | -01 | 42 | 34 | 5 | - | - | 4 | 4 | 50 | - | - | 1 |
| Manchester ... | 040 | 13 | 28 | $p_o$ | 22.5 | -09 | 40 | 35 | 8 | - | - | 6 | 5 | 30 | 3 | 15 | 1 |
| Squires Gate ... | 040 | 09 | 40 | b | 24.1 | -02 | 40 | 36 | 5 | 3 | - | 2 | 1 | 20 | - | - | 0 |
| Silloth ... | 080 | 07 | 64 | 0 | 27.6 | +00 | 38 | 34 | - | 3 | - | 8 | 8 | 83 | - | - | 1 |
| Finningley ... | 060 | 07 | 24 | b | 28.1 | -04 | 39 | 35 | - | - | - | 0 | 0 | - | 0 | - | 2 |
| Spurn Head ... | 090 | 16 | 40 | c | 22.9 | -07 | 48 | 38 | 3 | - | - | 7 | 7 | 20 | - | - | 1 |
| Dishforth ... | 060 | 09 | 64 | o/r | 24.9 | -03 | 41 | 38 | 5 | - | - | 8 | 8 | 51 | - | - | 1 |
| Tynemouth ... | 090 | 19 | 56 | c/r | 26.8 | +00 | 43 | 39 | 5 | - | - | 7 | 7 | 24 | - | - | 2 |
| Leuchars ... | 140 | 07 | 48 | 0 | 29.5 | +03 | 42 | 37 | 5 | - | - | 8 | 8 | 46 | - | - | 1 |
| Eskdalemuir ... | 050 | 05 | 80 | 0 | 28.0 | -00 | 35 | 31 | 6 | - | - | 8 | 8 | 25 | - | - | 1 |
| Prestwick ... | 080 | 07 | 28 | b | 28.6 | +03 | 37 | 34 | 5 | - | - | 2 | 2 | 55 | - | - | 0 |
| West Freugh ... | 050 | 12 | 48 | 0 | 28.0 | +00 | 39 | 33 | - | 3 | - | 8 | 0 | - | 8 | 80 | 1 |
| Ronaldsway ... | 040 | 12 | 81 | b | 25.8 | -00 | 39 | 34 | 5 | - | - | 1 | 1 | 30 | - | - | 0 |
| Tiree ... ... | 130 | 10 | 81 | b | 29.1 | +03 | 39 | 35 | 8 | - | - | 2 | 2 | 20 | - | - | 1 |
| Benbecula ... | 170 | 05 | 81 | b | 29.2 | +05 | 36 | 33 | 5 | - | - | 2 | 2 | 35 | - | - | 3 |
| Stornoway .. | 130 | 07 | 81 | b | 29.2 | -02 | 43 | 36 | 5 | - | - | 1 | 0 | - | 0 | - | 2 |
| Cape Wrath ... | 140 | 02 | 83 | b | 30.1 | +05 | 40 | 29 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Sule Skerry ... | 230 | 05 | 82 | b | 30.5 | +00 | 43 | 36 | 5 | - | - | 2 | 2 | 10 | - | - | 1 |
| Renfrew ... | 090 | 03 | 40 | c | 29.6 | +02 | 37 | 36 | 5 | - | - | 7 | 7 | 60 | - | - | 1 |
| Dyce ... .. | — | 0 | 80 | bc | 31.0 | +04 | 36 | 35 | 5 | - | - | 3 | 3 | 26 | - | - | 1 |
| Wick ... .. | 160 | 08 | 81 | b | 31.1 | +01 | 42 | 32 | 5 | - | - | 1 | 1 | 30 | - | - | 2 |
| Lerwick ... | — | 0 | 82 | bc | 31.8 | +02 | 36 | 34 | 5 | 7 | - | 4 | 4 | 28 | - | - | 1 |
| Blacksod Point | 040 | 08 | 81 | b | 27.8 | +05 | 41 | 35 | 8 | - | - | 1 | 1 | 25 | - | - | 1 |
| Malin Head ... | 180 | 01 | 56 | b | 28.5 | +08 | 39 | 35 | 8 | 3 | - | 6 | 3 | 86 | - | - | 0 |
| Aldergrove ... | 070 | 07 | 64 | c | 27.7 | +01 | 36 | 33 | 5 | - | - | 7 | 7 | 49 | - | - | 0 |
| Castle Archdale | — | 0 | 81 | 0 | 27.5 | +01 | 35 | 33 | 5 | - | - | 8 | 8 | 70 | - | - | 3 |
| Birr Castle ... | | | | | | | | | | | | | | | | | 1 |
| Collinstown ... | 080 | 13 | 81 | o/pr | 25.8 | +02 | 42 | 34 | 8 | - | - | 8 | 6 | 50 | 2 | 20 | 1 |
| Rineanna ... | 020 | 07 | 82 | b | 25.9 | +02 | 29 | 29 | 5 | - | - | 1 | 1 | 70 | - | - | 3 |
| Valentia ... | 110 | 11 | 81 | b | 25.3 | +09 | 38 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Midleton .. | 360 | 18 | 80 | bc | 23.6 | -01 | 36 | 32 | 5 | - | 1 | 3 | 1 | 30 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21 h.-09 h.: Min. °F. (41) | Temperature 21 h.-09 h.: Min. on Grass °F. (42) | Rain 21h.-09h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | czo | cdofmo | 37 | 35 | TR |
| Lympne ... | cmocidomo | cmocdedomo | 37 | 35 | TR |
| Tangmere ... | cfoc | c | 35 | 35 | 1 |
| Calshot ... | cpofofofofo | cidocmofofo | 33 | 32 | 2 |
| | ofofofmo | oidomofomo | 34 | 33 | 2 |
| Boscombe Down | cmocfofmo | cmocidomo | 35 | 33 | 0.3 |
| Felixstowe ... | c | ceifo | 40 | 38 | TR |
| Gorleston ... | | | | | 0.6 |
| West Raynham | cepro | oopfhopf | 39 | 38 | 0.2 |
| Mildenhall ... | bocpfmo | cpfocmo | 34 | 30 | TR |
| | ceifo c | cifopfoceifo | 35 | 29 | |
| Cranfield ... | cmoossfc | cifofoidomo | 33 | 31 | 1 |
| Elmdon ... | cmo | cfofodedocmo | 34 | 31 | 1 |
| Collesmore ... | bcmocpfofo | cfofoifofomo | 33 | 32 | 3 |
| Watnall ... | cifobc pfo | cifobcpfocifo | 35 | 32 | 2 |
| Ross-on-Wye ... | omo | ofofoo | 35 | 31 | 1 |
| Shawbury ... | cfofomocmo | cmofofmoifo | 35 | 34 | 1 |
| Bristol ... | ceifo | cfo scf. | 33 | 32 | 0.6 |
| Plymouth ... | bmocmo | cifomocmo | 36 | 34 | 0.1 |
| Chivenor ... | bocmo | cidomocifo | 38 | 32 | TR |
| St. Eval ... | bzofzo | cmo | 34 | 32 | TR |
| Culdrose | bbc | bcidoc | 34 | 27 | TR |
| Scilly, St. Mary's | epro | opfc | 38 | | 2 |
| Guernsey ... | cifbccifo | cifocido | 35 | 31 | 0.5 |
| Aberporth ... | bmobcmo | cmoc | 36 | 31 | - |
| Pembroke Dock | bbccmo | cmo | 37 | 32 | - |
| Holyhead (Valley) | bmoczofo | cbczo | 34 | 27 | TR |
| Manchester ... | bcmepfoc | ccpfocmo | 35 | 31 | TR |
| Squires Gate ... | cmobcbzo | 'bczcmobcb | 37 | 27 | - |
| Silloth ... | cmowc | cbcmo | 32 | 27 | - |
| Finningley ... | cfofomocifo | cmobmoc | 36 | 33 | 2 |
| Spurn Head ... | opfhc | cpro | 39 | | 1 |
| Dishforth ... | c | cifobccpfo | 36 | 35 | TR |
| Tynemouth ... | ccpfoc | ccfofcpfoc | 43 | 39 | 1 |
| Leuchars ... | pf.c | cpfobc | 39 | 32 | 0.4 |
| Eskdalemuir ... | c | cbc | 34 | 31 | - |
| Prestwick ... | cmow | cwbcmo | 34 | 30 | - |
| West Freugh ... | cxbcxc | cb | 32 | 27 | - |
| Ronaldsway ... | cbcwc | cbc | 37 | 33 | - |
| Tiree ... ... | bwx | bxbcwc | 32 | 23 | - |
| Benbecula ... | bwbcw | bwxcwc | 38 | 24 | - |
| Stornoway .. | b | b | 35 | 30 | - |
| Cape Wrath ... | b | b | 37 | 33 | - |
| Sule Skerry ... | | | 42 | | TR |
| Renfrew ... | cccfofofofc | c | 31 | 30 | - |
| Dyce ... .. | bxc | crdbcbx | 32 | 26 | - |
| Wick ... .. | cirb | bcpR | 40 | 31 | 2 |
| Lerwick ... | cbc | bbccpfoc | 35 | 26 | 0.2 |
| Blacksod Point | b | b | 39 | 32 | 0.6 |
| Malin Head ... | | c | 35 | | - |
| Aldergrove ... | bmoxcx | cxcw | 27 | 23 | - |
| Castle Archdale | | | | | - |
| Birr Castle ... | bxbcxbx | bcxcxbx | 38 | 23 | TR |
| Collinstown ... | s | pf | 25 | 17 | 2 |
| Rineanna ... | s | | 37 | 28 | TR |
| Valentia ... | s | s | 27 | 23 | - |
| Midleton .. | b | b | 36 | 27 | TR |
| | | | 32 | 26 | |

## 00h. Ships' Reports

| Ship | Lat. N. ° | Long W. ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form Low † | Cloud: Form Med. | Cloud: Form High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POLAR FRONT | 66° 0' | 02° 0'E | 1026 | -01 | 240 | 17 | bc | c | 45 | 45 | 41 | 98 | 5 | - | - | 3 | 3 | 3 |
| WEATHER OBSERVER | 53° 48' | 17° 18' | 1028 | -07 | 330 | 13 | $pr_o$ | pr | 51 | 55 | 47 | 98 | 2 | - | - | 6 | 6 | 3 |
| WEATHER WATCHER | 59° 0' | 18° 48' | 1025 | -10 | 170 | 26 | c | c | 51 | 52 | 45 | 98 | 5 | - | - | 7 | 7 | 5 |
| MERMOZ | 45° 0' | 16° 0' | 1026 | -03 | 360 | 16 | b | b | 55 | 56 | 45 | 98 | - | - | - | 0 | 0 | 1 |
| WEATHER RECORDER | 54° 12' | 16° 6' | 1027 | +03 | 350 | 13 | 0 | c | 51 | 54 | 45 | 98 | 5 | - | - | 8 | 8 | * |
| U.S. SHIP "C" | 52° 36' | 35° 30' | 1030 | +10 | 320 | 05 | bc | c | 47 | 51 | 37 | 74 | 2 | - | - | 5 | 5 | 5 |
| U.S. SHIP "D" | 42° 0' | 41° 0' | 1017 | +02 | 140 | 41 | 0 | c | 64 | 77 | 56 | 64 | 5 | - | - | 8 | 8 | 1 |
| U.S. SHIP "A" | 62° 0' | 33° 0' | 1019 | +00 | 230 | 06 | bc/pr | pr | 40 | 45 | 35 | 80 | 5 | - | - | 3 | 3 | 3 |
| MATINA | 42° 54' | 35° 18' | 1017 | +35 | 140 | 32 | o/pr | pr | 61 | 66 | 55 | 98 | 3 | 2 | - | 7 | 8 | 13 |
| SACRAMENTO | 54° 0' | 31° 48' | 1027 | +09 | 340 | 09 | bc | bc | 46 | 50 | 42 | 98 | 1 | - | - | 3 | 3 | 1½ |

## 06h. Ships' Reports

| Ship | Lat. N. ° | Long W. ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form Low † | Cloud: Form Med. | Cloud: Form High | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 53° 42' | 17° 48' | 1026 | -08 | 340 | 09 | c | d | 50 | 55 | 45 | 98 | 5 | - | - | 7 | 7 | 6½ |
| WEATHER WATCHER | 59° 12' | 18° 54' | 1020 | -27 | 170 | 28 | bc | r | 51 | 52 | 45 | 98 | 5 | - | - | 5 | 5 | 3 |
| WEATHER OBSERVER | 54° 6' | 16° 30' | 1026 | -09 | 020 | 09 | c | pr | 51 | 54 | 47 | 98 | 2 | - | - | 7 | 7 | 6½ |
| MERMOZ | 45° 0' | 16° 0' | 1024 | -04 | 350 | 25 | b | b | 55 | 52 | 50 | 98 | - | - | - | 8 | 8 | 3 |
| POLAR FRONT | 66° 0' | 02° 0'E | 1026 | +02 | 250 | 21 | 0 | c | 46 | 45 | 44 | 98 | 5 | - | - | 8 | 8 | 1 |
| U.S. SHIP "D" | 43° 42' | 40° 18' | 1016 | +00 | 140 | 48 | $ro_o$ | r | 63 | 77 | 58 | 64 | 5 | - | - | 8 | 8 | 8 |
| U.S. SHIP "C" | 52° 48' | 35° 30' | 1031 | +07 | 110 | 03 | b | bc | 49 | 51 | 35 | 74 | - | - | - | 2 | 2 | - |
| EDINBURGH CASTLE | 41° 30' | 10° 48' | 1019 | +00 | 360 | 18 | bc | b | 55 | 63 | 42 | 99 | 8 | - | - | 4 | 4 | - |
| EMPRESS OF CANADA | 56° 24' | 25° 24' | 1025 | +02 | 290 | 18 | 0 | c | 46 | 52 | 39 | 99 | 5 | - | - | 8 | 8 | - |
| EUCADIA | 52° 0' | 38° 0' | 1030 | +00 | 330 | 05 | c | c | 49 | 51 | 42 | 99 | 1 | - | - | 3 | 7 | 1½ |

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* Information not usually received.

† Code figure (see Introduction)

(1950 Print) M.O. Duplicate

No. 33236

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 20th November 1952

## OBSERVATIONS at 12h. G.M.T. 19th November 1952

| Stations (For heights see p. 4) | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low † (9) | Form Medium † (10) | Form High † (11) | Total amount 0-8 (12) | Main layer Amt. 0-8 (13) | Main layer † Ht. (14) | Lowest layer † Amt. 0-8 (15) | Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 040 | 15 | 17 | dodo | 13·6 | -13 | 42 | 38 | 7 | - | - | 8 | 7 | 08 | - | - |
| London Airport | 050 | 14 | 18 | dr. | 14·4 | -09 | 41 | 39 | 6 | 2 | - | 8 | 6 | 12 | 4 | 08 |
| Lympne | 060 | 27 | 32 | ir. | 11·2 | -16 | 41 | 38 | 6 | - | - | 8 | 8 | 18 | - | - |
| Tangmere | 030 | 17 | 28 | dr. | 11·7 | -30 | 42 | 39 | 7 | - | - | 8 | 8 | 15 | 6 | 09 |
| Calshot | 030 | 16 | 28 | ir. | 12·4 | -22 | 42 | 39 | 6 | - | - | 8 | 8 | 12 | - | - |
| Boscombe Down | 050 | 18 | 80 | 01d | 15·5 | -13 | 40 | 36 | 6 | - | - | 8 | 8 | 15 | 3 | 04 |
| Felixstowe | 040 | 27 | 64 | 0 | 15·0 | -09 | 45 | 40 | 5 | - | - | 8 | 8 | 18 | - | - |
| Gorleston | 060 | 23 | 36 | 0/pr | 16·7 | -19 | 45 | 37 | 7 | 2 | - | 8 | 8 | 10 | - | - |
| West Raynham | 050 | 22 | 80 | 0 | 18·4 | -08 | 42 | 36 | 5 | - | - | 8 | 7 | 25 | - | - |
| Mildenhall | 040 | 14 | 56 | r0r0 | 16·9 | -11 | 43 | 39 | 6 | 7 | - | 8 | 6 | 18 | - | - |
| Cranfield | 040 | 19 | 40 | r0r0 | 16·9 | -11 | 40 | 37 | 6 | - | - | 8 | 7 | 16 | 1 | 06 |
| Elmdon | 030 | 18 | 20 | r0r0 | 19·7 | -05 | 40 | 38 | 6 | - | - | 8 | 8 | 15 | 6 | 09 |
| Collesmore | 040 | 22 | 32 | 1055 | 19·1 | -09 | 40 | 35 | 6 | - | - | 8 | 8 | 40 | 6 | 18 |
| Watnall | 040 | 17 | 48 | 01d | 21·1 | -05 | 40 | 37 | 6 | - | - | 8 | 8 | 25 | 3 | 08 |
| Ross-on-Wye | 050 | 18 | 34 | 0 | 18·6 | -11 | 42 | 37 | 6 | - | - | 8 | 8 | 15 | - | - |
| Shawbury | 040 | 15 | 24 | ir. | 21·5 | -05 | 42 | 35 | 5 | - | - | 8 | 8 | 40 | 5 | 21 |
| Bristol | 030 | 19 | 48 | ir. | 16·9 | -15 | 41 | 39 | 6 | - | - | 8 | 6 | 30 | 6 | 10 |
| Plymouth | 050 | 17 | 24 | 0/rs | 15·2 | -11 | 41 | 38 | 5 | 2 | - | 8 | 6 | 15 | - | - |
| Chivenor | 050 | 16 | 56 | 0/r | 17·5 | -04 | 43 | 38 | 5 | 2 | - | 8 | 6 | 20 | 7 | 16 |
| St Eval | 020 | 20 | 80 | 0 | 16·3 | -10 | 40 | 37 | 6 | - | - | 8 | 8 | 60 | 4 | 09 |
| Culdrose | 030 | 18 | 40 | c | 15·7 | -08 | 40 | 39 | 5 | 7 | 8 | 6 | 1 | 20 | - | - |
| Scilly, St Mary's | 050 | 25 | 48 | 0 | 15·8 | -07 | 44 | 37 | 5 | - | - | 8 | 8 | 12 | - | - |
| Guernsey | 030 | 14 | 20 | r0r. | 11·6 | -15 | 39 | 36 | 6 | - | - | 8 | 8 | 20 | 3 | 12 |
| Aberporth | 050 | 19 | 80 | 0 | 20·6 | -02 | 43 | 36 | 5 | 1 | - | 8 | 8 | 18 | - | - |
| Pembroke Dock | 030 | 14 | 80 | 0 | 20·7 | -03 | 43 | 37 | 5 | 1 | - | 8 | 5 | 15 | - | - |
| Holyhead (Valley) | 060 | 20 | 56 | c | 22·5 | -05 | 45 | 37 | 5 | 7 | - | 6 | 5 | 25 | - | - |
| Manchester | 050 | 12 | 40 | c | 22·3 | -04 | 43 | 35 | 8 | - | - | 7 | 6 | 30 | 4 | 20 |
| Squires Gate | 040 | 11 | 20 | c | 23·3 | -07 | 44 | 38 | 8 | 3 | - | 7 | 7 | 27 | - | - |
| Silloth | 060 | 16 | 40 | bc | 25·8 | -16 | 44 | 39 | 8 | 3 | - | 7 | 4 | 20 | - | - |
| Finningley | 060 | 18 | 56 | c | 22·5 | -05 | 43 | 33 | 5 | 3 | - | 7 | 7 | 28 | 2 | 20 |
| Spurn Head | 090 | 26 | 32 | 0 | 21·5 | -04 | 44 | 37 | 6 | - | - | 8 | 8 | 15 | - | - |
| Dishforth | 080 | 12 | 80 | 0/r | 24·5 | -04 | 42 | 36 | 5 | - | - | 8 | 8 | 35 | - | - |
| Tynemouth | 090 | 24 | 56 | 0 | 26·5 | -04 | 45 | 36 | 5 | - | - | 8 | 8 | 28 | - | - |
| Leuchars | 110 | 09 | 80 | 0 | 28·8 | -05 | 43 | 38 | 8 | - | - | 8 | 8 | 45 | 5 | 25 |
| Eskdalemuir | 050 | 08 | 80 | pr0 | 26·7 | -07 | 41 | 37 | 2 | - | - | 7 | 7 | 25 | - | - |
| Prestwick | 060 | 09 | 22 | bc | 27·4 | -10 | 43 | 36 | 5 | - | - | 5 | 5 | 50 | - | - |
| West Freugh | 050 | 05 | 80 | bc | 27·4 | -06 | 43 | 35 | 5 | - | - | 5 | 5 | 60 | - | - |
| Ronaldsway | 050 | 16 | 80 | b | 24·3 | -07 | 45 | 38 | 2 | - | - | - | - | - | - | - |
| Tiree | 130 | 09 | 82 | c | 28·7 | -09 | 44 | 36 | 2 | 3 | - | 6 | 1 | 24 | - | - |
| Benbecula | 180 | 04 | 84 | bc | 28·9 | -07 | 43 | 37 | 8 | - | - | 4 | 3 | 20 | - | - |
| Stornoway | 210 | 07 | 81 | bc | 28·8 | -07 | 43 | 38 | 2 | - | - | 3 | 3 | 25 | - | - |
| Cape Wrath | 180 | 05 | 83 | b | 30·0 | +00 | 40 | 29 | 1 | - | - | 0 | 0 | - | 0 | - |
| Sule Skerry | 180 | 05 | 32 | bc | 29·8 | -07 | 44 | 37 | 3 | - | - | 3 | 3 | 15 | - | - |
| Renfrew | 080 | 11 | 20 | bc | 28·3 | -06 | 43 | 36 | 8 | - | - | 4 | 4 | 60 | - | 30 |
| Dyce | 360 | 01 | 20 | c | 29·7 | -14 | 38 | 35 | 8 | - | - | 7 | 7 | 33 | 2 | 25 |
| Wick | 150 | 06 | 82 | bc | 30·4 | -10 | 44 | 30 | 2 | 3 | - | 4 | 2 | 25 | - | - |
| Lerwick | - | 0 | 81 | c | 30·9 | -09 | 41 | 36 | 5 | - | - | 7 | 6 | 38 | 3 | 25 |
| Blacksod Point | 060 | 01 | 81 | b | 27·5 | -02 | 44 | 39 | 1 | - | - | 1 | 1 | 21 | - | - |
| Malin Head | 090 | 05 | 81 | c | 28·0 | -06 | 45 | 31 | 2 | 3 | - | 6 | 4 | 36 | - | - |
| Aldergrove | 040 | 03 | 80 | c | 27·5 | -07 | 38 | 33 | 1 | - | - | 6 | 6 | 25 | - | - |
| Castle Archdale | - | 0 | 64 | b | 27·4 | -06 | 38 | 35 | - | 4 | - | 1 | 0 | - | - | - |
| Birr Castle | 010 | 09 | 81 | b | 25·0 | -04 | 40 | 37 | - | - | - | 0 | 0 | - | 0 | - |
| Collinstown | 050 | 11 | 81 | c | 25·1 | -09 | 44 | 37 | 8 | 7 | - | 7 | 5 | 35 | 2 | 23 |
| Rineanna | 310 | 02 | 32 | b | 26·2 | -04 | 39 | 37 | 8 | - | - | 7 | 1 | 25 | - | - |
| Valentia | 060 | 10 | 81 | b | 25·8 | +01 | 41 | 33 | 1 | - | - | 1 | 1 | 20 | - | - |
| Midleton | 020 | 15 | 81 | c | 23·6 | -08 | 42 | 35 | 5 | 3 | - | 6 | 1 | 50 | - | - |

## OBSERVATIONS at 18h. G.M.T. 19th November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F (23) | Temp.: Dew point °F. (24) | Cloud: Form Low † (25) | Form Medium † (26) | Form High † (27) | Total amount 0-8 (28) | Main layer Amt. 0-8 (29) | Main layer † Ht. (30) | Lowest layer Amt. 0-8 (31) | Lowest layer † Ht. (32) | 21h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 060 | 23 | 09 | RR | 10·2 | -10 | 43 | 39 | 7 | 2 | - | 8 | 8 | 12 | 5 | 03 | 2 |
| London Airport | 030 | 17 | 20 | r0r. | 10·6 | -10 | 43 | 39 | 7 | - | - | 8 | 8 | 25 | 3 | 10 | 2 |
| Lympne | 070 | 13 | 20 | rr | 08·7 | -06 | 38 | 37 | 7 | - | - | 8 | 8 | 15 | 6 | 09 | 6 |
| Tangmere | 050 | 18 | 24 | rr | 08·7 | -06 | 40 | 39 | 7 | - | - | 8 | 7 | 09 | - | - | 1 |
| Calshot | 030 | 14 | 20 | rr | 09·0 | -09 | 42 | 40 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Boscombe Down | 060 | 16 | 40 | dodo | 12·0 | -10 | 41 | 38 | 6 | - | - | 8 | 8 | 12 | 5 | 08 | 1 |
| Felixstowe | 060 | 29 | 32 | r.r. | 11·8 | -11 | 44 | 42 | 6 | - | - | 8 | 8 | 18 | 4 | 08 | 2 |
| Gorleston | 060 | 24 | 32 | 0/pr | 13·7 | -08 | 44 | 41 | 7 | - | - | 8 | 8 | 11 | - | - | 2 |
| West Raynham | 050 | 24 | 32 | r0r0 | 14·2 | -14 | 41 | 39 | 7 | - | - | 8 | 8 | 19 | 3 | 10 | 2 |
| Mildenhall | 050 | 17 | 64 | d.d0 | 13·5 | -08 | 42 | 40 | 6 | - | - | 8 | 8 | 14 | 6 | 12 | 2 |
| Cranfield | 040 | 25 | 40 | r.r. | 13·3 | -11 | 41 | 39 | 7 | 2 | - | 8 | 8 | 24 | 4 | 08 | 2 |
| Elmdon | 030 | 25 | 32 | ir. | 16·0 | -14 | 40 | 37 | 6 | - | - | 8 | 8 | 17 | 6 | 13 | 1 |
| Collesmore | 050 | 23 | 24 | r.r. | 16·3 | -09 | 40 | 39 | 6 | - | - | 8 | 8 | 13 | 5 | 09 | 2 |
| Watnall | 040 | 17 | 64 | dodo | 17·4 | -12 | 40 | 37 | 7 | - | - | 8 | 8 | 20 | 5 | 10 | 2 |
| Ross-on-Wye | 050 | 15 | 24 | ir. | 15·4 | -13 | 41 | 38 | 7 | - | - | 8 | 8 | 10 | - | - | 1 |
| Shawbury | 010 | 18 | 24 | 0/r | 18·3 | -10 | 41 | 34 | 6 | - | - | 8 | 8 | 40 | 4 | 27 | 1 |
| Bristol | 020 | 17 | 32 | r.r. | 13·7 | -10 | 40 | 39 | 5 | - | - | 8 | 8 | 24 | 2 | 10 | 1 |
| Plymouth | 040 | 19 | 24 | 0 | 12·2 | -11 | 44 | 37 | 5 | - | - | 8 | 8 | 44 | 5 | 18 | 1 |
| Chivenor | 040 | 22 | 56 | c | 14·7 | -07 | 44 | 37 | 5 | - | - | 7 | 7 | 35 | 5 | 18 | 1 |
| St Eval | 020 | 22 | 64 | 0 | 13·8 | -11 | 44 | 33 | 5 | - | - | 8 | 8 | 36 | - | - | 1 |
| Culdrose | 030 | 24 | 30 | c | 13·6 | -08 | 43 | 40 | 5 | 2 | - | 7 | 6 | 30 | - | - | 1 |
| Scilly, St Mary's | 030 | 24 | 56 | 0 | 14·1 | -05 | 47 | 38 | 5 | - | - | 8 | 8 | 17 | - | - | 1 |
| Guernsey | 030 | 27 | 24 | r.r. | 05·5 | -22 | 42 | 40 | 6 | - | - | 8 | 7 | 09 | - | - | 2 |
| Aberporth | 020 | 13 | 80 | 0 | 17·9 | -07 | 43 | 33 | 5 | - | - | 8 | 8 | 33 | - | - | 1 |
| Pembroke Dock | 010 | 17 | 40 | 0 | 18·2 | -05 | 44 | 34 | 5 | 7 | - | 8 | 5 | 20 | - | - | 0 |
| Holyhead (Valley) | 060 | 21 | 40 | c | 20·3 | -11 | 43 | 32 | 5 | - | - | 7 | 7 | 31 | 2 | 22 | 1 |
| Manchester | 040 | 16 | 40 | 0 | 18·7 | -12 | 41 | 33 | 5 | - | - | 8 | 8 | 30 | 5 | 20 | 1 |
| Squires Gate | 030 | 15 | 32 | 0 | 20·3 | -19 | 42 | 32 | 5 | - | - | 8 | 7 | 30 | 2 | 22 | 1 |
| Silloth | 040 | 15 | 56 | b | 23·7 | -12 | 38 | 33 | 5 | - | - | 1 | - | - | - | - | 1 |
| Finningley | 030 | 13 | 64 | r.r. | 18·8 | -14 | 41 | 35 | 5 | - | - | 8 | 8 | 30 | 6 | 22 | 1 |
| Spurn Head | 090 | 28 | 24 | pr. | 17·6 | -20 | 44 | 39 | 7 | - | - | 8 | 8 | 15 | - | - | 1 |
| Dishforth | 040 | 11 | 80 | 0 | 21·2 | -16 | 41 | 34 | 5 | - | - | 8 | 8 | 33 | - | - | 1 |
| Tynemouth | 090 | 24 | 52 | c | 23·6 | -17 | 44 | 31 | 5 | - | - | 7 | 7 | 28 | - | - | 1 |
| Leuchars | 120 | 05 | 64 | 0 | 26·1 | -14 | 41 | 38 | 8 | - | - | 8 | 8 | 58 | 3 | 23 | 1 |
| Eskdalemuir | 050 | 04 | 64 | 0 | 24·9 | -10 | 37 | 35 | 7 | - | - | 8 | 8 | 15 | - | - | 1 |
| Prestwick | 090 | 11 | 28 | 0 | 24·9 | -11 | 40 | 36 | 5 | - | - | 8 | 8 | 50 | 5 | 29 | 0 |
| West Freugh | 060 | 05 | 64 | pr. | 24·8 | -06 | 40 | 37 | 8 | - | - | 8 | 8 | 45 | 4 | 30 | 3 |
| Ronaldsway | 030 | 11 | 81 | b | 22·6 | -08 | 39 | 35 | 2 | - | - | 1 | 1 | 20 | - | - | 1 |
| Tiree | 150 | 08 | 82 | bc | 26·9 | -12 | 41 | 33 | 8 | - | - | 5 | 3 | 45 | 2 | 20 | 1 |
| Benbecula | 160 | 06 | 82 | c | 25·6 | -14 | 40 | 36 | 5 | - | - | 7 | 7 | 57 | - | - | 1 |
| Stornoway | 230 | 02 | 81 | b | 25·7 | -13 | 37 | 33 | 4 | - | - | 1 | 1 | 30 | - | - | 2 |
| Cape Wrath | 180 | 05 | 83 | b | 26·1 | -16 | 38 | 26 | 5 | - | - | 1 | 1 | 30 | - | - | 0 |
| Sule Skerry | 180 | 05 | 82 | c | 26·7 | -15 | 43 | 33 | 2 | - | - | 2 | 2 | 10 | - | - | 0 |
| Renfrew | 060 | 06 | 18 | c | 25·9 | -12 | 40 | 35 | 5 | - | - | 7 | 7 | 60 | 4 | 33 | 0 |
| Dyce | - | 0 | 12 | o | 27·3 | -11 | 36 | 35 | 5 | - | - | 8 | 7 | 50 | 2 | 18 | 1 |
| Wick | 170 | 05 | 82 | pr. | 27·5 | -12 | 42 | 34 | 8 | - | - | 8 | 8 | 50 | 3 | 25 | 1 |
| Lerwick | 230 | 01 | 81 | c | 28·3 | -10 | 39 | 36 | 5 | - | - | 7 | 7 | 50 | - | - | 1 |
| Blacksod Point | 080 | 04 | 81 | b | 24·9 | -11 | 44 | 37 | 8 | - | - | 1 | 1 | 25 | - | - | 0 |
| Malin Head | 070 | 05 | 44 | c | 25·1 | -16 | 43 | 34 | - | 3 | - | 6 | 6 | 83 | - | - | 0 |
| Aldergrove | 060 | 05 | 56 | c | 24·5 | -14 | 40 | 35 | 4 | - | - | 7 | 7 | 40 | - | - | 0 |
| Castle Archdale | 030 | 03 | 64 | bc | 24·9 | -16 | 34 | 33 | - | 7 | - | 3 | 3 | 83 | - | - | 1 |
| Birr Castle | 010 | 09 | 81 | b | 23·2 | -16 | 38 | 34 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Collinstown | 360 | 07 | 80 | b | 23·2 | -16 | 33 | 31 | 5 | - | - | 1 | 1 | 40 | - | - | 0 |
| Rineanna | 360 | 07 | 80 | b | 23·2 | -16 | 33 | 31 | 5 | - | - | 1 | 1 | 40 | - | - | 1 |
| Valentia | 080 | 08 | 81 | b | 23·8 | -07 | 39 | 33 | 8 | - | 1 | 1 | 1 | 21 | - | - | 1 |
| Midleton | 020 | 17 | 81 | b | 21·0 | -12 | 40 | 35 | 5 | - | - | 2 | 2 | 40 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather: 09h. to 15h. (34) | Weather: 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cr.d.m. | cm.rR | 45 | 0·0 | 7 |
| London Airport | cd.m.dr.m.cz. | cz.cd.crrm. | 43 | · | 5 |
| Lympne | cr.r. | cr.r.rrss | 41 | 0·8 | 13 |
| Tangmere | cidr.m. | cdrrdd.m. | 40 | 0·0 | 15 |
| Calshot | m.r.d.m. | rrrm. | 44 | 0·0 | 8 |
| Boscombe Down | cm.d.d.m.m. | cid.m.r.r.m. | 41 | 0·0 | 1 |
| Felixstowe | cir. | cd.d.m.crrm. | 45 | 0·0 | 2 |
| Gorleston | rpr. | m.prm.m. | 45 | 0·0 | 1 |
| Mildenhall | cir.idc | cir.id.m.cirm. | 43 | 0·0 | 0·2 |
| Cranfield | ccr.r.c | ccd.d.r.r. | 45 | 0·0 | 1 |
| Elmdon | cc.r.r.r.m.c | ccid.r.r.m. | 41 | 0·0 | 2 |
| Collesmore | cr.r.c | cr.r.c | 41 | 0·0 | 1 |
| Watnall | cr.r.r.r.rrm. | cm.crrr.r.m.c | 41 | 0·0 | 3 |
| Ross-on-Wye | cidair. | crrr. | 40 | 0·0 | 0·4 |
| Shawbury | c | 0r.0 | 42 | 0·0 | 0·2 |
| Bristol | cm.ir.z. | cir.z.d.r.m. | 43 | 0·0 | TR |
| Plymouth | cir. | cir.r.r.d.rid. | 42 | 0·0 | 0·2 |
| Chivenor | cm.cr.s.cz. | cr.m.cz. | 44 | 0·0 | TR |
| St Eval | cir.c | c | 45 | 0·0 | 0·3 |
| Culdrose | cm.c | c | 44 | 0·0 | - |
| Scilly, St Mary's | cir.o.c.o | o.c.o.c | 43 | 0·0 | TR |
| Guernsey | c.c.pr | c.p.r.o | 47 | 0·0 | 0·2 |
| Aberporth | cid.r.r.r | crrr. | 42 | 0·0 | 2·3 |
| Pembroke Dock | c | c | 44 | 0·0 | - |
| Holyhead (Valley) | cm.c | c.c.m. | 45 | 0·0 | - |
| Manchester | bcc | bc.m.cm. | 45 | 1·2 | - |
| Squires Gate | cm.pr.c | cm. | 43 | 0·0 | TR |
| Silloth | m.cpr. | cz. | 44 | 1·1 | TR |
| Finningley | bcm.c.bc | c.b.b.c.c | 45 | 1·0 | - |
| Spurn Head | c.c.pr.c | cir.c.cir. | 43 | 0·3 | 0·1 |
| Prestwick | cpr. | cpr. | 45 | 0·0 | 1 |
| West Freugh | cpr.cir.m.c | cir.c.cir. | 42 | 0·0 | 0·5 |
| Ronaldsway | c.ir.c | c.o | 45 | 0·0 | 1 |
| Tiree | bcc.i.d.c | c | 43 | 0·0 | TR 0·2 |
| Benbecula | bcc.pr. | c.p.r.b | 41 | 1·9 | 0·2 |
| Stornoway | bcm. | cbcm. | 43 | 2·6 | - |
| Cape Wrath | bbc | bc.c.pr.b.c.b | 46 | · | TR |
| Sule Skerry | b.c.b.b.c | c.b | 46 | 1·7 | - |
| Renfrew | c | c.b.w.x | 46 | 1·6 | - |
| Dyce | bbc | b.c.c.b.c | 46 | 4·4 | - |
| Wick | b.c.b | b | 45 | 4·7 | - |
| Lerwick | b | b | 43 | · | - |
| Blacksod Point | | | 47 | · | - |
| Malin Head | cbc | c | 43 | 1·3 | - |
| Aldergrove | cm. | cm. | 40 | 0·0 | - |
| Castle Archdale | cpr.b.a.y.pr. | b.c.pr.c | 45 | 2·5 | TR |
| Birr Castle | c | c | 43 | 0·6 | 0·1 |
| Collinstown | b | b | 45 | 7·0 | - |
| Rineanna | c | c | 45 | · | - |
| Valentia | c.w.b.c.w.c.w.c | c | 43 | 3·2 | - |
| Midleton | b.x.b.c.x.b | b.b.c.x.c | 42 | 4·8 | - |
| | b | b | 44 | 3·9 | - |
| | b.c | b | 47 | 1·4 | - |
| | b.c | b | 43 | 5·5 | TR |
| | b | b | 44 | 6·7 | TR |
| | b.c | b.c | 45 | 3·2 | - |

## 12h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: °F Air | Temp.: °F Sea | Temp.: °F Dew Point | Visibility † | Cloud: Form † Low | Form † Med. | Form † High | Amount Low | Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°6' | 18°48' | 1020 | +17 | 280 | 19 | c | r | 47 | 52 | 38 | 98 | 1 | 7 | - | 3 | 7 | 22½ |
| WEATHER RECORDER | 53°6' | 19°12' | 1026 | -03 | 220 | 05 | 0 | c | 52 | 56 | 40 | 98 | - | 7 | 7 | 0 | 8 | 3 |
| WEATHER OBSERVER | 54°24' | 15°0' | 1026 | -03 | 170 | 18 | 0 | c | 49 | 54 | 44 | 98 | 8 | 7 | - | 5 | 8 | 21 |
| POLAR FRONT | 66°0' | 02°0'E | 1027 | +06 | 260 | 16 | 0 | d | 45 | 47 | 41 | 97 | 6 | - | - | 8 | 8 | 5 |
| MERMOZ | 45°0' | 16°0' | 1025 | +00 | 350 | 29 | jp | pr | 55 | 58 | 45 | 98 | 8 | - | - | 5 | 6 | 9½ |
| U.S. SHIP 'A' | 62°0' | 33°0' | 1020 | +08 | 360 | 10 | jp | bc | 40 | 45 | 35 | 80 | 2 | - | - | 3 | 3 | 3 |
| U.S. SHIP 'C' | 52°48' | 35°12' | 1032 | +02 | 160 | 09 | c | c | 47 | 50 | 38 | 74 | - | 7 | - | 7 | 7 | 21 |
| U.S. SHIP 'D' | 43°24' | 40°36' | 1017 | -10 | 140 | .. | r0r0 | r | 65 | 68 | 59 | 46 | 7 | 2 | - | 2 | 8 | 16 |
| JUIVENDYM | 43°30' | 23°12' | 1031 | +30 | 020 | 08 | b | b | 61 | 63 | 43 | 98 | - | - | - | 0 | 0 | - |
| MANCHESTER SHIPPER | 45°18' | 27°12' | 1029 | +03 | 340 | 09 | 0 | c | 47 | 51 | 40 | 98 | 1 | 5 | - | 2 | 8 | 3 |

## 18h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: °F Air | Temp.: °F Sea | Temp.: °F Dew Point | Visibility † | Cloud: Form † Low | Form † Med. | Form † High | Amount Low | Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°6' | 18°48' | 1019 | -01 | 300 | 17 | bc | bc. | 46 | 51 | 34 | 99 | 2 | - | - | 3 | 3 | 6½ |
| WEATHER RECORDER | 52°24' | 20°6' | 1023 | -14 | 220 | 15 | id. | c | 53 | 55 | 50 | 95 | 7 | - | - | 7 | 7 | 3 |
| WEATHER OBSERVER | 54°36' | 13°18' | 1024 | -02 | 170 | 14 | 0 | c | 49 | 52 | 40 | 98 | 1 | 2 | - | 2 | 8 | 3 |
| POLAR FRONT | 66°0' | 02°0'E | 1026 | -06 | 250 | 13 | dd | d | 45 | 45 | 41 | 95 | 6 | - | - | 8 | 8 | 3 |
| MERMOZ | 45°0' | 16°0' | 1024 | +05 | 340 | 25 | c | bc | 58 | 60 | 48 | 98 | 8 | - | - | 6 | 6 | 11 |
| U.S. SHIP 'A' | 62°0' | 33°0' | 1021 | +03 | 340 | 22 | c | c | 40 | 44 | 35 | 74 | 2 | - | - | 7 | 7 | 3 |
| U.S. SHIP 'C' | 52°42' | 35°30' | 1030 | -10 | 140 | 09 | 0 | c | 49 | 50 | 44 | 79 | - | 7 | - | 0 | 8 | 3 |
| U.S. SHIP 'D' | 43°48' | 40°48' | 1016 | -03 | 140 | 42 | r.r. | r | 65 | 67 | 62 | 37 | - | 2 | - | 8 | 8 | 21 |
| SILVER OAK | 44°36' | 08°18' | 1016 | -10 | 350 | 16 | rr | s | 44 | 47 | 39 | 97 | 7 | 2 | - | 4 | 8 | 5 |
| MANCHESTER SHIPPER | 53°36' | 24°48' | 1027 | -03 | 350 | 09 | c/pr | bc | 48 | 55 | 44 | 98 | 4 | 7 | - | 8 | 7 | 3 |

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Wednesday 19th November

## 1952

Clarke's Projection Scale 1 = 4 × 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ● Sky ½ covered ◑ Sky ⅝ covered ◕ Sky ¾ covered ◕ Sky ⅞ covered ● Sky full ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

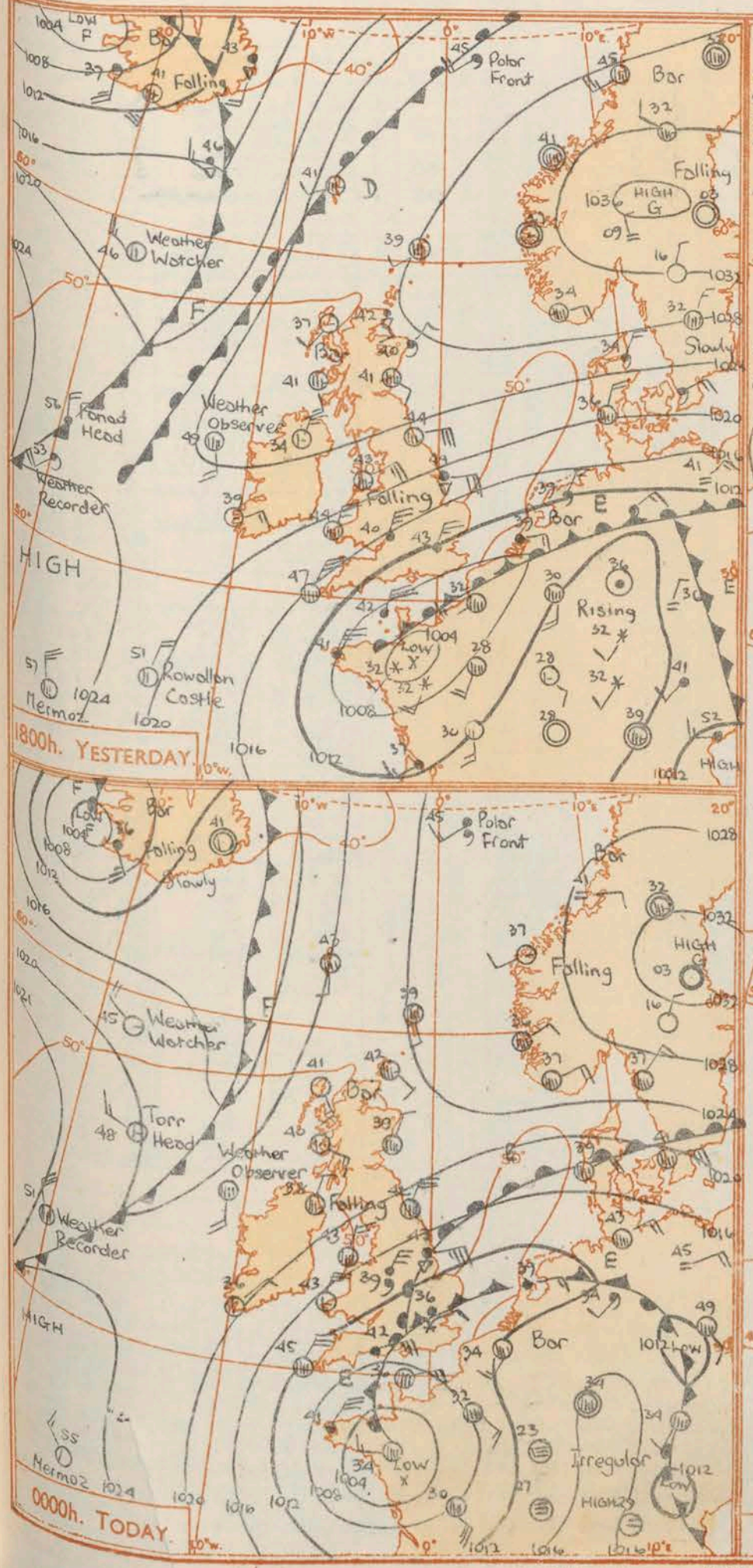
All times are G.M.T

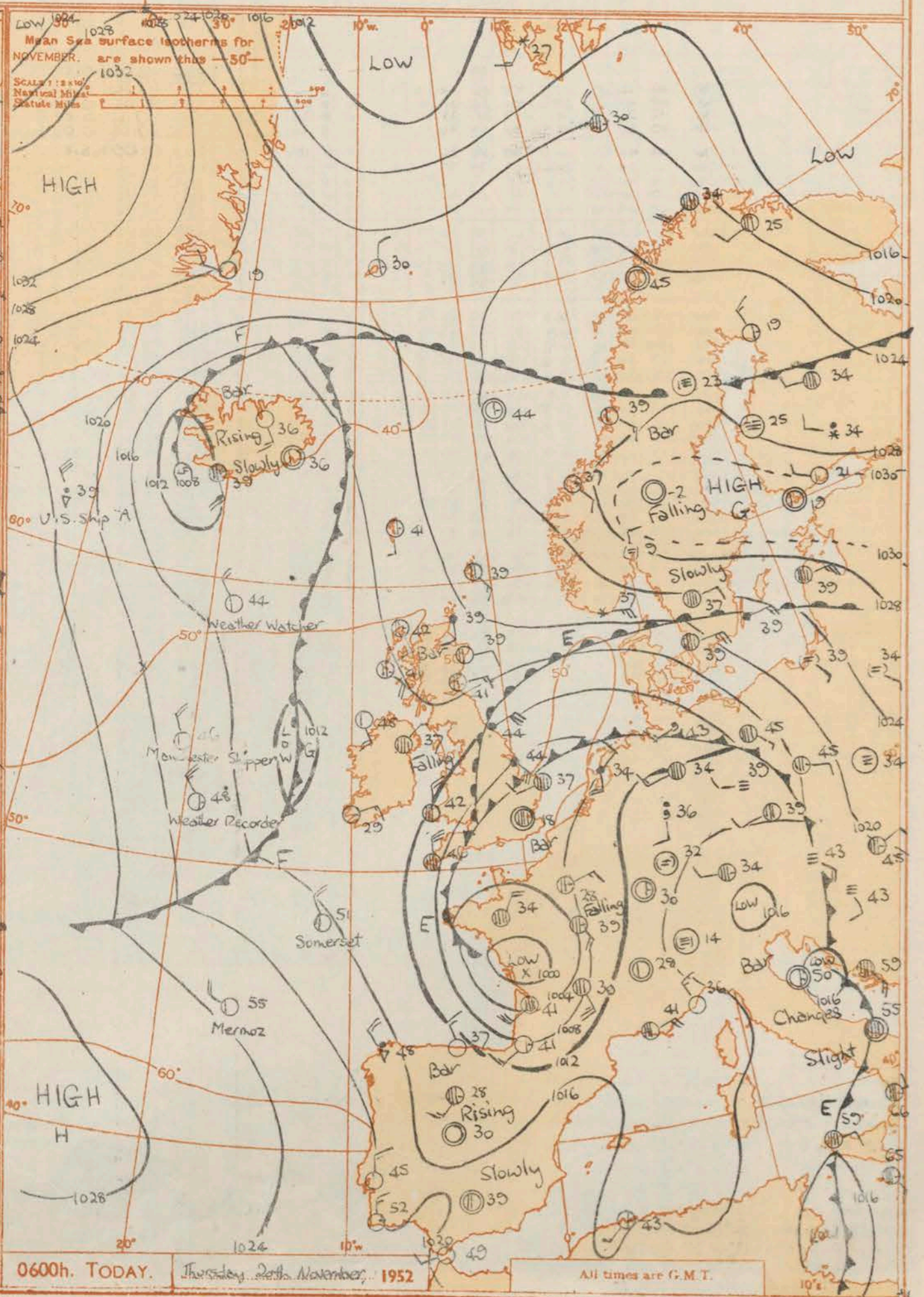
## GENERAL INFERENCE.

A depression over France is becoming slow moving. Many parts of Northern England the West Midlands, Southwest England, Wales, and Eastern Scotland will have cloudy rainy weather today, with snow on all high ground. This weather will spread slowly to other parts of Scotland and to Ireland and will be followed over much of England and Wales and southern and central Scotland tonight by frost and fog patches. There is a chance, however, that further general snow-fall will spread to Southeast England and East Anglia tomorrow morning. It will be cold generally.

## FURTHER OUTLOOK.

Continuing cold with east to southeast winds. Rain sleet or snow at times in places.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 20th November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low† (9) | Cloud Form Medium† (10) | Cloud Form High† (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht.† (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht.† (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 35 | | | | | | | | | |
| London Airport | 82 | 080 | 06 | 24 | rs | 09·7 | +00 | 36 | 34 | 6 | 2 | – | 8 | 6 | 06 | – | – |
| Lympne ... | 341 | 150 | 09 | 48 | r/s | 09·6 | +01 | 34 | 31 | 5 | – | – | 8 | 8 | 22 | – | – |
| Tangmere ... | 53 | 030 | 12 | 20 | rs | 08·7 | -02 | 34 | 33 | 7 | 2 | – | 8 | 8 | 20 | 7 | 09 |
| Calshot ... | 12 | 040 | 09 | 24 | r | 08·7 | +00 | 37 | 36 | 6 | 2 | – | 8 | 8 | 20 | 3 | 10 |
| Boscombe Down | 414 | 070 | 08 | 48 | r | 10·1 | -05 | 38 | 36 | 7 | 2 | – | 8 | 8 | 15 | 7 | 10 |
| Felixstowe ... | 10 | 210 | 10 | 24 | r | 10·4 | -03 | 39 | 37 | 7 | 2 | – | 8 | 7 | 09 | – | – |
| Gorleston ... | 5 | 070 | 18 | 24 | r/s | 10·3 | -19 | 43 | 40 | 7 | – | – | 8 | 8 | 08 | – | – |
| West Raynham | 250 | 040 | 19 | 24 | r | 10·1 | -30 | 42 | 41 | 7 | – | – | 8 | 8 | 09 | 5 | 05 |
| Mildenhall ... | 15 | 050 | 11 | 48 | r | 10·0 | -20 | 41 | 40 | 7 | 2 | – | 8 | 8 | 13 | 4 | 06 |
| Cranfield .. | 340 | 050 | 21 | 40 | r | 10·1 | -17 | 41 | 40 | 5 | 2 | – | 8 | 5 | 04 | – | – |
| Elmdon ... | 324 | 030 | 22 | 40 | d | 12·6 | -18 | 35 | 35 | 6 | – | – | 8 | 8 | 07 | 1 | 04 |
| Cottesmore ... | 440 | 030 | 20 | 32 | d/s | 12·3 | -24 | 40 | 40 | 6 | – | – | 8 | 8 | 07 | 4 | 04 |
| Watnall ... | 366 | 020 | 15 | 32 | r/s | 13·8 | -20 | 38 | 38 | – | 2 | – | 8 | 8 | 07 | – | – |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 360 | 17 | 48 | r/s | 15·3 | -16 | 35 | 35 | 5 | – | – | 8 | 8 | 20 | – | – |
| Bristol ... | 192 | 020 | 15 | 24 | r | 10·7 | -16 | 40 | 39 | 6 | – | – | 8 | 8 | 11 | – | – |
| Plymouth ... | 90 | 020 | 20 | 24 | r | 10·0 | -13 | 44 | 36 | 5 | – | – | 8 | 8 | 22 | – | – |
| Chivenor ... | 20 | 010 | 18 | 64 | 0 | 12·4 | -12 | 43 | 38 | 5 | – | – | 8 | 8 | 23 | – | – |
| St. Eval ... | 336 | 010 | 25 | 48 | 0 | 12·1 | -11 | 43 | 36 | 5 | – | – | 8 | 8 | 23 | – | – |
| Culdrose | 260 | 030 | 25 | 80 | b/r | 11·2 | -13 | 43 | 42 | 5 | 7 | – | 5 | 2 | 15 | – | – |
| Scilly, St. Mary's | 163 | 030 | 25 | 80 | 0 | 12·9 | -08 | 45 | 35 | 5 | – | – | 8 | 8 | 17 | – | – |
| Guernsey ... | 340 | 060 | 18 | 80 | r/r | 05·6 | +00 | 38 | 33 | 6 | – | – | 8 | 8 | 22 | 3 | 12 |
| Aberporth ... | 375 | 030 | 16 | 80 | 0 | 15·4 | -13 | 42 | 33 | 5 | – | – | 8 | 8 | 26 | – | – |
| Pembroke Dock | 34 | 020 | 17 | 40 | bc | 15·3 | -18 | 43 | 36 | – | 7 | – | 3 | 3 | 81 | – | – |
| Holyhead (Valley) | 32 | 050 | 16 | 56 | 0 | 17·3 | -26 | 43 | 32 | 5 | – | – | 8 | 8 | 33 | – | – |
| Manchester ... | 240 | 030 | 16 | 40 | 0 | 16·0 | -18 | 41 | 33 | 5 | – | – | 8 | 8 | 17 | – | – |
| Squires Gate ... | 33 | 030 | 12 | 56 | 0 | 17·7 | -18 | 41 | 33 | 5 | – | – | 8 | 8 | 30 | – | – |
| Silloth ... | 25 | 040 | 11 | 24 | r/d | 20·2 | -23 | 39 | 35 | 5 | – | – | 8 | 8 | 45 | – | – |
| Finningley ... | 32 | 340 | 12 | 48 | d | 14·9 | -25 | 40 | 37 | 6 | – | – | 8 | 8 | 15 | – | – |
| Spurn Head ... | 29 | 090 | 28 | 32 | r | 14·0 | -20 | 43 | 41 | 7 | – | – | 8 | 8 | 20 | – | – |
| Dishforth ... | 106 | 050 | 11 | 64 | 0 | 17·7 | -21 | 41 | 35 | 5 | – | – | 8 | 8 | 22 | – | – |
| Tynemouth ... | 108 | 050 | 23 | 80 | 0 | 20·4 | -20 | 42 | 32 | 5 | – | – | 8 | 8 | 26 | – | – |
| Leuchars ... | 36 | 040 | 04 | 80 | 0 | 22·4 | -19 | 39 | 37 | 5 | – | – | 8 | 8 | 46 | – | – |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 040 | 07 | 18 | 0 | 21·9 | -19 | 38 | 35 | 5 | – | – | 8 | 8 | 45 | – | – |
| West Freugh ... | 52 | 030 | 07 | 48 | b | 21·6 | -19 | 33 | 28 | 5 | – | – | 1 | – | – | – | – |
| Ronaldsway ... | 55 | 040 | 12 | 80 | 0 | 19·2 | -26 | 41 | 34 | 5 | – | – | 8 | 8 | 37 | 1 | 20 |
| Tiree ... ... | 29 | 130 | 09 | 82 | bc | 21·6 | -30 | 40 | 32 | 5 | – | – | 3 | 3 | 37 | – | – |
| Benbecula ... | 16 | 160 | 08 | 81 | b | 21·7 | -26 | 37 | 33 | 5 | – | – | 1 | 1 | 50 | – | – |
| Stornoway .. | 10 | 170 | 10 | 81 | b | 21·9 | -21 | 41 | 35 | – | – | – | 0 | 0 | – | 0 | – |
| Cape Wrath ... | 367 | 180 | 02 | 83 | b | 23·1 | -15 | 38 | 32 | – | – | – | 0 | 0 | – | 0 | – |
| Sule Skerry ... | 43 | 180 | 05 | 82 | 0 | 23·9 | -26 | 43 | 34 | 6 | – | – | 8 | 8 | 10 | – | – |
| Renfrew ... | 28 | 250 | 02 | 32 | c | 22·4 | -19 | 36 | 33 | 5 | – | – | 7 | 7 | 64 | – | – |
| Dyce ... ... | 185 | 350 | 04 | 48 | 0 | 23·2 | -22 | 37 | 35 | 5 | – | – | 8 | 8 | 56 | – | – |
| Wick ... .. | 119 | 120 | 06 | 81 | c | 23·1 | -28 | 42 | 34 | 5 | – | – | 7 | 7 | 47 | – | – |
| Lerwick ... | 269 | 160 | 05 | 81 | 0 | 24·8 | -26 | 39 | 33 | 5 | – | – | 8 | 8 | 30 | – | – |
| Blacksod Point | 18 | 120 | 01 | 81 | b | 20·6 | -32 | 42 | 35 | 8 | 0 | 0 | 1 | – | 25 | – | – |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 040 | 01 | 80 | c | 20·8 | -28 | 38 | 37 | 5 | – | – | 7 | 7 | 31 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 010 | 09 | 50 | 0 | 19·9 | -22 | 33 | 31 | 6 | – | – | 8 | 8 | 40 | – | – |
| Collinstown ... | 226 | 050 | 12 | 80 | 0 | 20·1 | -20 | 42 | 34 | 5 | – | – | 8 | 5 | 38 | 3 | 28 |
| Rineanna ... | 10 | 350 | 04 | 56 | b | 20·8 | -25 | 31 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Valentia ... | 30 | 040 | 04 | 80 | b | 21·1 | -21 | 36 | 31 | 5 | – | – | 2 | 2 | 05 | – | – |
| Midleton .. | 30 | 360 | 12 | 81 | b | 19·1 | -19 | 37 | 33 | – | – | – | 0 | 0 | – | 0 | – |

## OBSERVATIONS at 06hr. G.M.T. 20th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low† (25) | Cloud Form Medium† (26) | Cloud Form High† (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht.† (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht.† (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 150 | 06 | 30 | 0 | 07·5 | -10 | 36 | 33 | 5 | – | – | 8 | 8 | 25 | – | – | 1 |
| London Airport | 120 | 02 | 20 | 0 | 07·1 | -14 | 35 | 33 | 5 | – | – | 8 | 8 | 32 | – | – | 1 |
| Lympne ... | 150 | 07 | 32 | 0 | 07·7 | -13 | 35 | 31 | 5 | – | – | 8 | 8 | 12 | – | – | 1 |
| Tangmere ... | 030 | 07 | 32 | 0 | 07·4 | -09 | 35 | 33 | 5 | – | – | 8 | 3 | 25 | – | – | 1 |
| Calshot ... | 050 | 07 | 24 | 0 | 06·6 | -14 | 37 | 35 | 5 | – | – | 8 | 8 | 28 | 1 | 10 | 1 |
| Boscombe Down | 110 | 01 | 09 | s | 08·0 | -12 | 34 | 33 | 7 | 2 | – | 8 | 8 | 17 | 2 | 05 | 1 |
| Felixstowe ... | 190 | 12 | 32 | 0 | 10·0 | +01 | 36 | 35 | 5 | – | – | 8 | 8 | 25 | – | – | 2 |
| Gorleston ... | 250 | 05 | 16 | 0 | 07·9 | -09 | 37 | 35 | 5 | 2 | – | 8 | 8 | 40 | – | – | 2 |
| West Raynham | 160 | 12 | 48 | 0/r | 07·5 | -12 | 35 | 34 | 2 | 1 | 2 | 8 | 8 | 10 | 5 | 04 | 2 |
| Mildenhall ... | 170 | 06 | 24 | 0 | 07·4 | -09 | 35 | 34 | – | 2 | – | 8 | 8 | 28 | – | – | 2 |
| Cranfield .. | 180 | 03 | 28 | 0/s | 06·9 | -17 | 34 | 31 | 7 | 2 | – | 8 | 8 | 10 | 6 | 04 | 2 |
| Elmdon ... | 010 | 19 | 52 | r | 07·4 | -29 | 40 | 34 | 6 | 2 | – | 8 | 8 | 10 | 2 | 05 | 2 |
| Cottesmore ... | 030 | 02 | 24 | r | 07·7 | -25 | 38 | 34 | 6 | 2 | – | 8 | 8 | 10 | 3 | 10 | 2 |
| Watnall ... | 010 | 16 | 40 | r | 07·7 | -27 | 40 | 38 | – | 2 | – | 8 | 8 | 06 | – | – | 2 |
| Ross-on-Wye | 030 | 10 | 24 | r | 07·8 | -20 | 38 | 36 | – | 2 | – | 8 | 8 | 08 | – | – | 2 |
| Shawbury ... | 330 | 16 | 32 | r | 09·3 | -32 | 38 | 35 | 7 | 2 | – | 8 | 8 | 20 | 4 | 16 | 2 |
| Bristol ... | 320 | 15 | 24 | r | 06·7 | -22 | 39 | 36 | 6 | 2 | – | 8 | 8 | 08 | – | – | 2 |
| Plymouth ... | 350 | 10 | 24 | r | 06·6 | -13 | 40 | 37 | 5 | 2 | – | 8 | 6 | 28 | – | – | 1 |
| Chivenor ... | 010 | 14 | 32 | r | 08·5 | -18 | 41 | 39 | 5 | – | – | 8 | 6 | 16 | – | – | 1 |
| St. Eval ... | 360 | 17 | 32 | r | 08·9 | -13 | 41 | 39 | 5 | – | – | 8 | 8 | 15 | – | – | 1 |
| Culdrose | 030 | 17 | 60 | r | 08·4 | -12 | 42 | 42 | 5 | 7 | – | 8 | 7 | 10 | 2 | 10 | 1 |
| Scilly, St. Mary's | 360 | 23 | 80 | r/r | 09·5 | -14 | 46 | 40 | 5 | – | – | 8 | 7 | 15 | – | – | 1 |
| Guernsey ... | 350 | 12 | 81 | bc | 04·8 | -08 | 39 | 34 | 5 | – | – | 8 | 3 | 12 | – | – | 2 |
| Aberporth ... | 030 | 12 | 80 | 0 | 10·3 | -23 | 41 | 35 | 5 | – | – | 8 | 3 | 22 | – | – | 1 |
| Pembroke Dock | 360 | 12 | 40 | c | 10·9 | -14 | 42 | 39 | 1 | 7 | – | 6 | 6 | 81 | – | – | 0 |
| Holyhead (Valley) | 040 | 12 | 56 | 0 | 11·3 | -23 | 42 | 33 | 5 | – | – | 8 | 8 | 31 | – | – | 1 |
| Manchester ... | 010 | 13 | 64 | i/d | 08·9 | -24 | 40 | 35 | 5 | – | – | 8 | 8 | 15 | 6 | 13 | 2 |
| Squires Gate ... | 010 | 12 | 56 | 0 | 11·1 | -33 | 41 | 33 | 5 | – | – | 8 | 8 | 22 | – | – | 1 |
| Silloth ... | 040 | 10 | 64 | 0 | 14·1 | -32 | 39 | 33 | 5 | – | – | 8 | 8 | 42 | – | – | 1 |
| Finningley ... | 020 | 08 | 32 | r | 07·7 | -42 | 41 | 39 | 7 | – | – | 8 | 8 | 10 | 4 | 07 | 2 |
| Spurn Head ... | 140 | 25 | 24 | r | 08·9 | -30 | 44 | 43 | 7 | – | – | 8 | 8 | 15 | – | – | 2 |
| Dishforth ... | 360 | 07 | 64 | r | 10·1 | -37 | 41 | 40 | 5 | – | – | 8 | 8 | 17 | – | – | 1 |
| Tynemouth ... | 050 | 24 | 56 | r | 12·5 | -44 | 44 | 42 | 5 | – | – | 8 | 8 | 24 | – | – | 2 |
| Leuchars ... | 080 | 10 | 80 | bc | 16·9 | -29 | 41 | 35 | 5 | – | – | 8 | 5 | 40 | – | – | 1 |
| Eskdalemuir ... | 030 | 06 | 80 | 0 | 14·8 | -30 | 36 | 32 | 5 | – | – | 8 | 8 | 25 | – | – | 1 |
| Prestwick ... | 010 | 08 | 19 | 0 | 16·2 | -27 | 38 | 35 | 5 | – | – | 8 | 8 | 38 | – | – | 0 |
| West Freugh ... | 010 | 07 | 48 | c | 15·4 | -24 | 36 | 33 | 5 | – | – | 7 | 7 | 40 | – | – | 1 |
| Ronaldsway ... | 040 | 13 | 80 | 0 | 13·8 | -26 | 40 | 33 | 5 | – | – | 8 | 8 | 37 | 1 | 25 | 0 |
| Tiree ... ... | 130 | 11 | 81 | c | 16·9 | -23 | 41 | 33 | 5 | – | – | 8 | 7 | 42 | – | – | 1 |
| Benbecula ... | 140 | 05 | 81 | b | 17·1 | -21 | 35 | 31 | 3 | – | – | 7 | 7 | 80 | – | – | 1 |
| Stornoway .. | 150 | 09 | 81 | bc | 17·8 | -18 | 42 | 28 | 5 | – | – | 5 | 5 | 25 | – | – | 2 |
| Cape Wrath ... | 180 | 02 | 83 | c | 18·6 | -19 | 38 | 30 | 6 | – | – | 7 | 7 | 60 | – | – | 2 |
| Sule Skerry ... | 140 | 09 | 82 | c | 19·1 | -17 | 43 | 32 | 6 | – | – | 8 | 7 | 60 | – | – | 2 |
| Renfrew ... | 030 | 03 | 32 | 0 | 16·4 | -23 | 35 | 34 | 5 | – | – | 7 | 7 | 47 | – | – | 2 |
| Dyce ... ... | 080 | 00 | 56 | bc | 16·3 | -15 | 39 | 34 | 5 | – | – | 4 | 4 | 42 | – | – | 1 |
| Wick ... .. | 180 | 04 | 80 | r/s | 19·5 | -14 | 39 | 36 | 7 | 6 | – | 8 | 8 | 33 | 3 | 15 | 1 |
| Lerwick ... | 140 | 10 | 82 | bc | 21·6 | -14 | 39 | 30 | 5 | – | – | 4 | 4 | 40 | – | – | 1 |
| Blacksod Point | 160 | 09 | 81 | p | 15·1 | -23 | 41 | 34 | 0 | 0 | 0 | 0 | 0 | – | – | – | 0 |
| Malin Head ... | 180 | 02 | 44 | i/d | 13·0 | -20 | 39 | 35 | 6 | – | – | 8 | 8 | 06 | – | – | 0 |
| Aldergrove ... | 050 | 01 | 64 | 0 | 15·5 | -30 | 37 | 34 | 5 | – | – | 8 | 8 | 40 | – | – | 1 |
| Castle Archdale | – | 0 | 81 | q/r | 15·7 | -29 | 36 | 34 | 5 | – | – | 8 | 8 | 54 | – | – | 1 |
| Birr Castle ... | 330 | 09 | 81 | 0 | 14·3 | -27 | 39 | 33 | 5 | – | – | 8 | 6 | 33 | 2 | 26 | 1 |
| Collinstown ... | 350 | 03 | 16 | bc | 15·7 | -25 | 30 | 30 | 5 | – | – | 5 | 4 | 50 | 1 | 28 | 3 |
| Rineanna ... | 060 | 07 | 80 | b | 15·6 | -27 | 29 | 27 | 5 | – | – | 1 | 1 | 68 | – | – | 3 |
| Midleton .. | – | 0 | 81 | b | 14·5 | -25 | 32 | 32 | – | – | – | 0 | 0 | – | 0 | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h.to 03h. (39) | Weather 03h.to 09h. (40) | Temperature 21 h.–09 h. Min. °F. (41) | Temperature 21 h.–09 h. Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | cRR mo | cmo | 35 | 32 | 7 |
| Lympne ... | crr s c mo | cmo | 33 | 33 | 8.1 |
| Tangmere ... | o s s r s o c mo | c & cmo | 33 | 32 | 3 |
| Calshot ... | c r o r m o m o m o | cmo | 33 | 33 | 4 |
| | p r r s mo | cmo | 35 | 35 | 5 |
| Boscombe Down | c d d d m r s s p c s s o n i g m | | 33 | 33 | 8 |
| Felixstowe ... | c r o r o R R d o | cm o c | 35 | 31 | 8 |
| Gorleston ... | o o r m o | o m o i d o m o | 36 | 35 | 10 |
| West Raynham | c r o r o m o c r r m o c r r m o m o | | 36 | 33 | 12 |
| Mildenhall ... | c r o r o m m o r o d o m o | | 34 | 31 | 11 |
| Cranfield .. | c r o r r m o | c r o r o d o s o m o | 33 | 31 | 14 |
| Elmdon ... | c r o r o | c r o r o | 37 | 33 | 5.2 |
| Cottesmore ... | c r o r o i d o m m o r m o m o c | | 33 | 33 | 8 |
| Watnall ... | c r o r o r r | c r r c r o r o | 34 | 31 | 11 |
| Ross-on-Wye | r o o r | m r | 37 | 37 | |
| Shawbury ... | c d o r o m o m m | c r r m o r o r o m o | 37 | 35 | 3 |
| Bristol ... | c i r r r | c r r s o | 35 | 35 | 9 |
| Plymouth ... | c r o c r o m o m r o m o m r c o m o | | 33 | 32 | 10 |
| Chivenor ... | c c i r o | c r o r o m o | 40 | 38 | 3 |
| St. Eval ... | c c m r o c | c m i r o r o r o | 40 | 39 | |
| Culdrose | c o i r o c l o o | b b c c d d o r o o | 41 | 35 | TR 0.1 |
| Scilly, St. Mary's | | o p r o o | 44 | | 0.1 |
| Guernsey ... | c r o r o c | d o c c i r o p r s c | 36 | 32 | – |
| Aberporth ... | c | c | 40 | 38 | 1 |
| Pembroke Dock | c m o b c | c | 41 | 37 | |
| Holyhead (Valley) | c m o c | c | 41 | 38 | – |
| Manchester ... | c m o p r o i r o | c i d o i r o m o | 39 | 36 | 0.2 |
| Squires Gate ... | c z o c | c c r o z o | 39 | 36 | TR |
| Silloth ... | c i d g m o m o | o c i r o | 37 | 36 | 5 |
| Finningley ... | c i r o d o c i r o | c i r o m r c r o m o | 39 | 39 | |
| Spurn Head ... | c o p r o | o r o r o f | 41 | | 0.6 |
| Dishforth ... | c i r o m o c | c c r o r o | 39 | 38 | 0.2 |
| Tynemouth ... | o | o i r o | 42 | 40 | TR |
| Leuchars ... | c i d o c | c b c c i r o | 38 | 36 | 0.2 |
| Eskdalemuir ... | b b c c | c c r o m o | 35 | 32 | TR |
| Prestwick ... | b c c m o | c m o | 36 | 31 | – |
| West Freugh ... | b c c x | c | 28 | 20 | TR |
| Ronaldsway ... | b c | c | 38 | 34 | – |
| Tiree ... ... | b w x b | b, c b x | 33 | 25 | – |
| Benbecula ... | b c b w x | b x c w x b w x | 31 | 19 | – |
| Stornoway .. | b | b b c c | 30 | 28 | – |
| Cape Wrath ... | b y | c | 36 | 31 | – |
| Sule Skerry ... | | c | 40 | x | – |
| Renfrew ... | b c c | c | 36 | 31 | – |
| Dyce ... ... | c m o r o d | d o c c o d m | 35 | 34 | – |
| Wick ... .. | c p r o | c p r o m r c | 39 | 34 | 0.3 |
| Lerwick ... | c b r o d o | c | 36 | 32 | – |
| Blacksod Point | | | 40 | 34 | 0.1 |
| Malin Head ... | | d | 38 | | 0.3 |
| Aldergrove ... | c r o m o c | b c c | 37 | 32 | |
| Castle Archdale | c | c c i r o c | 34 | 31 | TR |
| Birr Castle ... | c | | 32 | 25 | – |
| Collinstown ... | d | f | 37 | 37 | TR |
| Rineanna ... | b c | b c | 28 | 23 | TR |
| Valentia ... | b | b | 28 | 24 | TR |
| Midleton .. | b c | b c | 31 | 23 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low† | Cloud Form Med.† | Cloud Form High† | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MERMOZ | 45° 0′ | 16° 0′ | 1026 | +03 | 330 | 10 | b | bc | 55 | 57 | 48 | 98 | 5 | – | – | 2 | 2 | 9½ |
| WEATHER RECORDER | 52° 24′ | 19° 54′ | 1021 | -13 | 330 | 23 | o | d | 51 | 55 | 39 | 98 | 5 | – | – | 8 | 8 | 3 |
| WEATHER WATCHER | 59° 6′ | 18° 36′ | 1017 | -08 | 320 | 14 | b | c | 45 | 50 | 32 | 99 | 1 | – | – | 1 | 1 | 5 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1026 | -07 | 220 | 07 | d r o | c | 45 | 45 | 41 | 97 | 6 | – | – | 8 | 8 | 3 |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1023 | +10 | 340 | 22 | r/pr | pr | 40 | 44 | 35 | 74 | 2 | – | – | 6 | 6 | 5 |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1016 | -14 | 140 | 40 | pr | pr | 65 | 67 | 64 | 27 | 5 | – | – | 8 | 8 | 3 |
| U.S. SHIP "C" | 52° 48′ | 35° 48′ | 1029 | -07 | 160 | 07 | o | c | 50 | 47 | 44 | 74 | – | 7 | – | 8 | 8 | 3 |
| WEATHER OBSERVER | 54° 54′ | 10° 36′ | 1020 | -19 | 180 | 13 | o | c | 48 | 53 | 37 | 98 | 5 | 7 | – | 8 | 8 | 5 |
| BEAVER BURN | 53° 12′ | 29° 6′ | 1029 | -20 | 300 | 09 | o | c | 47 | 50 | 40 | 98 | 8 | 7 | – | 6 | 8 | * |
| NEWFOUNDLAND | 51° 24′ | 11° 18′ | 1021 | +00 | 010 | 18 | c | bc | 47 | 54 | 32 | 98 | 5 | 5 | 1 | 6 | 6 | * |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low† | Cloud Form Med.† | Cloud Form High† | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mermoz | 45° 0′ | 16° 8′ | 1023 | -13 | 300 | 14 | b | b | 55 | 57 | 48 | 98 | 5 | – | – | 2 | 2 | 6½ |
| Polar Front | 66° 0′ | 2° 0′E | 1024 | -06 | – | 0 | bc | bc | 44 | 45 | 36 | 98 | 5 | – | – | 3 | 3 | 3 |
| Weather observer | 55° 18′ | 9° 30′ | 1013 | -22 | 160 | 13 | b | c | 45 | 52 | 30 | 98 | 5 | – | – | 2 | 2 | 5 |
| Weather Recorder | 52° 36′ | 19° 36′ | 1018 | -12 | 320 | 19 | bc | bc | 48 | 55 | 36 | 98 | 5 | – | – | 3 | 3 | 5 |
| Weather Watcher | 59° 0′ | 18° 36′ | 1015 | -12 | 320 | 12 | b | b | 44 | 50 | 32 | 99 | 1 | – | – | 2 | 2 | 5 |
| U.S. Ship "C" | 52° 48′ | 35° 48′ | 1028 | -03 | 090 | 06 | o | c | 49 | 50 | 45 | 74 | – | 4 | ? | 8 | 8 | 8 |
| U.S. Ship "D" | 44° 0′ | 41° 0′ | 1014 | +00 | 180 | 20 | q/pr | pr | 68 | 66 | 63 | 64 | 5 | – | – | 6 | 6 | 13 |
| U.S. Ship "A" | 62° 0′ | 33° 0′ | 1023 | -02 | 340 | 24 | p r o | pr | 39 | 42 | 35 | 64 | 2 | – | – | 8 | 8 | 5 |
| Somerset | 48° 42′ | 11° 18′ | 1017 | -30 | 320 | 13 | b | b | 51 | 51 | 38 | 98 | 3 | – | – | 2 | 2 | x |
| Manchester Shipper | 54° 30′ | 20° 8′ | 1016 | -30 | 340 | 13 | b | bc | 46 | 54 | 39 | 98 | 1 | – | – | 2 | 2 | 3 |

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* Information not usually received.

† Code figure (see Introduction)

M.O. Print: M.O. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33237 — Date of issue Friday 21st November 1952

## OBSERVATIONS at 12h. G.M.T. 20th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0-8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 140 | 07 | 09 | c | 04·6 | -19 | 38 | 34 | 5 | - | - | 1 | 1 | 35 | 3 | 15 |
| London Airport | 120 | 08 | 11 | c | 05·3 | -13 | 38 | 34 | 5 | 8 | - | 1 | 4 | 30 | - | - |
| Lympne | 110 | 08 | 80 | b | 05·9 | -12 | 38 | 33 | 5 | 3 | - | 2 | 1 | 20 | - | - |
| Tangmere | 040 | 07 | 20 | o | 04·8 | -15 | 38 | 31 | 5 | - | - | 8 | 8 | 25 | 4 | 18 |
| Calshot | 030 | 02 | 20 | c | 04·5 | -13 | 38 | 35 | 5 | - | - | 7 | 7 | 30 | - | - |
| Boscombe Down | 150 | 02 | 36 | c | 05·6 | -18 | 38 | 33 | 8 | 3 | - | 6 | 1 | 15 | - | - |
| Felixstowe | 150 | 10 | 56 | c | 07·1 | -19 | 41 | 37 | 5 | - | - | 1 | 1 | 25 | - | - |
| Gorleston | 170 | 16 | 32 | o | 06·9 | -13 | 39 | 36 | 3 | - | - | 8 | 6 | 34 | - | - |
| West Raynham | 170 | 11 | 48 | b | 06·4 | -09 | 38 | 31 | 1 | 4 | 1 | 2 | 1 | 20 | - | - |
| Mildenhall | 150 | 09 | 32 | bc | 05·6 | -14 | 40 | 32 | 5 | 3 | - | 3 | 1 | 20 | - | - |
| Cranfield | 140 | 03 | 09 | bc | 05·0 | -17 | 36 | 33 | 2 | 3 | 9 | 5 | 3 | 22 | - | - |
| Elmdon | 170 | 08 | 11 | S0S0 | 04·8 | -08 | 34 | 33 | 6 | 2 | - | 8 | 8 | 06 | 7 | 04 |
| Collesmore | 180 | 07 | 11 | 0/S | 06·1 | -12 | 35 | 32 | 6 | - | - | 8 | 8 | 10 | - | - |
| Watnall | 180 | 07 | 05 | SS | 04·9 | -15 | 34 | 34 | 7 | 2 | - | 8 | 8 | 08 | 6 | 03 |
| Ross-on-Wye | 060 | 04 | 12 | r0r0 | 03·7 | -26 | 38 | 37 | - | 2 | - | 8 | 8 | 08 | - | - |
| Shawbury | 350 | 15 | 09 | r0r0 | 03·9 | -28 | 39 | 37 | 7 | 2 | - | 8 | 8 | 20 | 3 | 05 |
| Bristol | 160 | 06 | 03 | r50 | 04·2 | -17 | 34 | 34 | - | 2 | - | 8 | 8 | 06 | - | - |
| Plymouth | 020 | 08 | 24 | ir0 | 05·5 | -12 | 41 | 38 | 7 | 2 | - | 8 | 8 | 40 | 4 | 07 |
| Chivenor | 360 | 12 | 56 | r0b | 05·1 | -17 | 41 | 39 | 5 | 2 | - | 8 | 8 | 60 | 2 | 15 |
| St Eval | 360 | 14 | 64 | r0r0 | 05·5 | -23 | 42 | 39 | 6 | 2 | - | 8 | 8 | 30 | 6 | 09 |
| Culdrose | 010 | 11 | 80 | c1r | 06·1 | -17 | 43 | 42 | 5 | 7 | - | 6 | 6 | 60 | 3 | 20 |
| Scilly, St Mary's | 340 | 13 | 64 | ir0 | 07·1 | -15 | 46 | 42 | 5 | - | - | 8 | 8 | 19 | - | - |
| Guernsey | - | 0 | 40 | c1pl | 04·3 | -06 | 39 | 35 | 5 | 1 | - | 7 | 7 | 35 | 2 | 12 |
| Aberporth | 020 | 10 | 72 | r0r0 | 05·4 | -27 | 41 | 39 | 7 | 1 | - | 8 | 8 | 15 | - | - |
| Pembroke Dock | 360 | 08 | 80 | o | 06·7 | -27 | 44 | 38 | 6 | 7 | - | 8 | 7 | 20 | 3 | 14 |
| Holyhead (Valley) | 020 | 18 | 56 | r0b | 05·9 | -46 | 44 | 40 | 5 | 2 | - | 8 | 4 | 18 | - | - |
| Manchester | 020 | 09 | 06 | dr0 | 03·3 | -31 | 41 | 39 | 7 | - | - | 8 | 8 | 20 | 3 | 06 |
| Squires Gate | 360 | 12 | 13 | 01r | 04·7 | -35 | 42 | 39 | 5 | 2 | - | 8 | 8 | 40 | 5 | 20 |
| Silloth | 020 | 14 | 56 | r0b | 07·1 | -40 | 42 | 39 | 5 | 2 | - | 8 | 5 | 25 | - | - |
| Finningley | 170 | 13 | 40 | r0b | 03·4 | -21 | 38 | 36 | 7 | - | - | 8 | 8 | 18 | 4 | 06 |
| Spurn Head | 210 | 19 | 16 | rS0 | 06·5 | -07 | 36 | 36 | 6 | - | - | 8 | 8 | 08 | - | - |
| Dishforth | 020 | 10 | 80 | r0b | 03·8 | -32 | 43 | 41 | 7 | 2 | - | 8 | 8 | 25 | 4 | 18 |
| Tynemouth | 090 | 19 | 40 | rr | 06·0 | -34 | 44 | 41 | 6 | - | - | 8 | 8 | 18 | - | - |
| Leuchars | 040 | 15 | 24 | r0r0 | 10·4 | -39 | 40 | 40 | 7 | 2 | - | 8 | 8 | 20 | 3 | 05 |
| Eskdalemuir | 030 | 10 | 40 | r0b | 08·6 | -38 | 38 | 37 | 7 | 2 | - | 8 | 8 | 09 | 2 | 05 |
| Prestwick | 040 | 11 | 28 | 0 | 10·8 | -34 | 40 | 32 | 5 | 7 | - | 8 | 5 | 40 | - | - |
| West Freugh | 330 | 07 | 48 | ir0 | 09·2 | -38 | 40 | 35 | 5 | 7 | - | 8 | 3 | 50 | 1 | 20 |
| Ronaldsway | 030 | 16 | 81 | 0 | 07·0 | -40 | 42 | 37 | 5 | 7 | - | 8 | 4 | 45 | 1 | 14 |
| Tiree | 030 | 07 | 82 | c | 12·7 | -25 | 41 | 33 | 8 | 7 | 6 | 7 | 6 | 50 | 3 | 25 |
| Benbecula | 090 | 09 | 82 | bc | 13·6 | -17 | 43 | 35 | 8 | - | - | 5 | 5 | 60 | 1 | 25 |
| Stornoway | 120 | 11 | 81 | c | 14·7 | -14 | 43 | 32 | 5 | - | - | 7 | 7 | 30 | - | - |
| Cape Wrath | 140 | 09 | 82 | c | 15·1 | -25 | 40 | 32 | 5 | - | - | 7 | 7 | 25 | - | - |
| Sule Skerry | 140 | 09 | 82 | c | 16·7 | -10 | 43 | 36 | 5 | - | - | 7 | 7 | 10 | - | - |
| Renfrew | 030 | 08 | 32 | o | 10·6 | -31 | 41 | 32 | 5 | 7 | - | 8 | 6 | 45 | 1 | 30 |
| Dyce | 050 | 15 | 18 | r0b | 12·3 | -38 | 41 | 40 | 6 | - | - | 8 | 7 | 08 | 1 | 06 |
| Wick | 080 | 09 | 81 | c | 15·9 | -19 | 41 | 35 | 8 | - | - | 7 | 7 | 60 | 3 | 25 |
| Lerwick | 100 | 08 | 81 | o | 19·1 | -16 | 40 | 31 | 5 | 2 | - | 8 | 2 | 38 | - | - |
| Blacksod Point | | | | | | | | | | | | | | | | |
| Malin Head | | | | | | | | | | | | | | | | |
| Aldergrove | 090 | 09 | 87 | c | 11·0 | -30 | 44 | 30 | 8 | - | - | 7 | 7 | 36 | - | - |
| | 050 | 09 | 64 | c | 10·0 | -47 | 41 | 37 | 5 | 8 | 1 | 7 | 5 | 60 | - | - |
| Castle Archdale | 030 | 05 | 72 | o | 10·4 | -30 | 38 | 35 | 5 | 7 | - | 8 | 8 | 80 | 3 | 30 |
| Birr Castle | 010 | 09 | 50 | c | 09·1 | -36 | 35 | 34 | 4 | - | - | 6 | 6 | 40 | - | - |
| Collinstown | 340 | 09 | 81 | 01r | 08·9 | -36 | 40 | 31 | 5 | - | - | 8 | 8 | 24 | - | - |
| Rineanna | - | 0 | 01 | if | 10·0 | -32 | 36 | 35 | 5 | - | - | 8 | 6 | 50 | - | - |
| Valentia | 080 | 03 | 80 | c | 08·4 | -37 | 41 | 36 | 5 | - | - | 7 | 6 | 50 | - | - |
| Midleton | - | 0 | 64 | b | 08·4 | -46 | 45 | 37 | 5 | - | - | 2 | 2 | 60 | - | - |

## OBSERVATIONS at 18h. G.M.T. 20th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer Ht. † (32) | 24 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 120 | 07 | 07 | c | 01·8 | -10 | 37 | 32 | 5 | - | - | 7 | 7 | 30 | - | - | 1 |
| London Airport | 100 | 06 | 08 | c | 01·9 | -13 | 36 | 31 | - | 2 | - | 7 | 7 | 80 | - | - | 1 |
| Lympne | 130 | 09 | 24 | o | 02·9 | -15 | 36 | 33 | 5 | - | - | 8 | 8 | 16 | - | - | 1 |
| Tangmere | 060 | 08 | 16 | c | 01·1 | -21 | 36 | 32 | 5 | - | - | 7 | 7 | 56 | 5 | 20 | 1 |
| Calshot | 090 | 09 | 20 | c | 00·6 | -17 | 39 | 36 | 5 | - | - | 7 | 7 | 38 | - | - | 1 |
| Boscombe Down | 130 | 03 | 11 | o | 01·4 | -17 | 35 | 33 | 5 | - | - | 8 | 8 | 35 | - | - | 1 |
| Felixstowe | 160 | 12 | 24 | o/r | 04·3 | -08 | 39 | 36 | 6 | - | - | 8 | 8 | 12 | - | - | 2 |
| Gorleston | 170 | 20 | 40 | r0r0 | 03·8 | -11 | 41 | 35 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| West Raynham | 120 | 09 | 32 | bc | 04·0 | -10 | 35 | 29 | 5 | - | - | 4 | 4 | 30 | - | - | 1 |
| Mildenhall | 100 | 02 | 40 | o | 02·2 | -14 | 37 | 33 | 5 | - | - | 8 | 8 | 30 | - | - | 0 |
| Cranfield | 100 | 07 | 11 | o | 02·8 | -03 | 35 | 32 | 5 | - | - | 8 | 8 | 35 | - | - | 1 |
| Elmdon | 120 | 10 | 11 | o | 00·8 | -12 | 35 | 32 | 5 | - | - | 8 | 8 | 28 | 2 | 08 | 2 |
| Collesmore | 140 | 06 | 20 | o | 02·9 | -18 | 33 | 32 | 6 | - | - | 8 | 8 | 28 | - | - | 1 |
| Watnall | 150 | 07 | 14 | bc | 01·7 | -12 | 33 | 32 | 5 | - | - | 5 | 5 | 20 | - | - | 1 |
| Ross-on-Wye | 140 | 02 | 09 | rS | 00·1 | -15 | 34 | 33 | - | 2 | - | 8 | 8 | 08 | - | - | 2 |
| Shawbury | 130 | 08 | 06 | SS | 99·5 | -15 | 33 | 32 | - | - | - | 9 | 9 | - | 9 | - | 5 |
| Bristol | 150 | 05 | 11 | r0r0 | 00·4 | -14 | 35 | 34 | - | 2 | - | 8 | 8 | 04 | - | - | 2 |
| Plymouth | 270 | 02 | 15 | ir0 | 00·9 | -20 | 42 | 37 | - | 2 | - | 8 | 8 | 44 | - | - | 2 |
| Chivenor | - | 0 | 56 | r0r0 | 00·3 | -20 | 41 | 40 | 5 | - | - | 8 | 8 | 18 | - | - | 1 |
| St Eval | 300 | 15 | 64 | o/r | 00·9 | -26 | 43 | 39 | 5 | 2 | - | 8 | 6 | 25 | 1 | 10 | 1 |
| Culdrose | 300 | 09 | 60 | b | 01·5 | -18 | 45 | 44 | 5 | - | - | 2 | 2 | 30 | - | - | 1 |
| Scilly, St Mary's | 260 | 10 | 80 | o | 02·0 | -29 | 45 | 39 | 5 | - | - | 8 | 8 | 35 | - | - | 1 |
| Guernsey | 310 | 08 | 81 | o/r | 01·3 | -11 | 41 | 39 | 5 | 2 | - | 8 | 7 | 15 | - | - | 2 |
| Aberporth | - | 0 | 64 | r0r0 | 98·5 | -32 | 42 | 40 | 7 | - | - | 8 | 8 | 09 | - | - | 2 |
| Pembroke Dock | 270 | 05 | 48 | r0r0 | 00·0 | -29 | 42 | 41 | 5 | 2 | - | 8 | 8 | 30 | 2 | 15 | 2 |
| Holyhead (Valley) | 030 | 09 | 40 | rr | 98·1 | -33 | 43 | 41 | 7 | 2 | - | 8 | 6 | 12 | - | - | 2 |
| Manchester | 150 | 12 | 08 | o/r8 | 99·8 | -04 | 35 | 32 | 7 | - | - | 8 | 8 | 18 | 3 | 09 | 1 |
| Squires Gate | 140 | 16 | 12 | ir0 | 98·4 | -20 | 36 | 35 | 6 | - | - | 8 | 8 | 25 | 3 | 12 | 1 |
| Silloth | 010 | 07 | 64 | ir0 | 98·7 | -37 | 41 | 39 | 5 | - | - | 8 | 8 | 27 | 2 | 19 | 2 |
| Finningley | 130 | 10 | 14 | b | 01·8 | -08 | 33 | 30 | 5 | - | - | 1 | - | - | - | - | 3 |
| Spurn Head | 310 | 16 | 40 | c | 04·3 | -08 | 40 | 35 | 3 | - | - | 6 | 6 | 20 | - | - | 1 |
| Dishforth | 150 | 13 | 16 | o | 01·5 | -02 | 36 | 33 | 6 | - | - | 8 | 8 | 25 | 4 | 10 | 1 |
| Tynemouth | 160 | 19 | 24 | o | 01·0 | -07 | 39 | 36 | 7 | - | - | 8 | 8 | 18 | - | - | 2 |
| Leuchars | 060 | 12 | 24 | r0r0 | 04·1 | -43 | 42 | 41 | 7 | 2 | - | 8 | 8 | 12 | 2 | 06 | 2 |
| Eskdalemuir | 020 | 10 | 40 | DD | 99·7 | -30 | 39 | 38 | 7 | - | - | 8 | 8 | 07 | - | - | 1 |
| Prestwick | 030 | 11 | 24 | r0r0 | 02·3 | -40 | 41 | 38 | 6 | 2 | - | 8 | 8 | 30 | 6 | 15 | 1 |
| West Freugh | 340 | 10 | 24 | r0r0 | 01·0 | -40 | 39 | 38 | 6 | 2 | - | 8 | 8 | 45 | 1 | 10 | 2 |
| Ronaldsway | 010 | 13 | 40 | r0r0 | 99·2 | -35 | 42 | 38 | 6 | 2 | - | 8 | 8 | 75 | 3 | 08 | 1 |
| Tiree | 030 | 12 | 80 | r0r0 | 06·0 | -33 | 41 | 36 | 5 | 2 | - | 8 | 6 | 18 | - | - | 1 |
| Benbecula | 060 | 17 | 81 | o | 08·3 | -28 | 42 | 35 | 5 | 7 | - | 8 | 6 | 52 | 2 | 25 | 1 |
| Stornoway | 060 | 22 | 81 | ir0 | 09·5 | -27 | 42 | 37 | 8 | - | - | 8 | 3 | 18 | - | - | 2 |
| Cape Wrath | 090 | 19 | 82 | r0r0 | 09·6 | -28 | 41 | 39 | - | 2 | - | 8 | 8 | 10 | - | - | 1 |
| Sule Skerry | 140 | 13 | 82 | o | 11·9 | -17 | 44 | 37 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Renfrew | 040 | 15 | 24 | r0r0 | 02·3 | -40 | 41 | 36 | 5 | 7 | - | 8 | 6 | 29 | 1 | 15 | 1 |
| Dyce | 060 | 10 | 24 | rr | 04·7 | -40 | 42 | 40 | 7 | 2 | - | 8 | 8 | 12 | 5 | 08 | 2 |
| Wick | 060 | 16 | 64 | rr | 09·4 | -34 | 42 | 38 | 5 | - | - | 8 | 8 | 15 | - | - | 2 |
| Lerwick | 070 | 16 | 81 | ir0 | 13·5 | -23 | 42 | 34 | 5 | 7 | - | 8 | 8 | 26 | - | - | 1 |
| Blacksod Point | 120 | 05 | 87 | c | 06·0 | -17 | 42 | 34 | 8 | - | - | 7 | 7 | 29 | - | - | 0 |
| Malin Head | 020 | 09 | 44 | r0r0 | 04·6 | -33 | 42 | 37 | 7 | 2 | - | 8 | 3 | 36 | - | - | 1 |
| Aldergrove | 360 | 10 | 32 | r0r0 | 02·6 | -92 | 38 | 36 | 7 | 2 | - | 8 | 8 | 25 | 6 | 13 | 1 |
| Castle Archdale | 350 | 09 | 56 | c | 03·4 | -35 | 38 | 34 | - | 3 | - | 6 | 6 | 80 | - | - | 1 |
| Birr Castle | 320 | 09 | 50 | o | 02·1 | -28 | 39 | 35 | 6 | - | - | 8 | 8 | 35 | - | - | 0 |
| Collinstown | 340 | 12 | 16 | dr0 | 01·2 | -36 | 39 | 37 | 6 | - | - | 8 | 5 | 05 | 3 | 03 | 1 |
| Rineanna | 030 | 05 | 80 | c | 03·9 | -26 | 39 | 32 | 5 | 7 | - | 8 | 4 | 40 | - | - | 1 |
| Valentia | 100 | 15 | 72 | r0r0 | 01·5 | -31 | 38 | 34 | 6 | 2 | - | 8 | 7 | 60 | 1 | 16 | 2 |
| Midleton | 010 | 05 | 80 | o | 01·8 | -31 | 39 | 35 | 5 | - | - | 8 | 8 | 43 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cm.2o | cmir.m. | 39 | 0·2 | TR |
| London Airport | cmm. | cm.b cm cm. | 39 | - | - |
| Lympne | cbc | cps. ccidc | 39 | 2·2 | TR |
| Tangmere | cm.ir.m. | cm. | 38 | 0·0 | 0·1 |
| Calshot | cm. | cm.cd.m.cm. | 40 | 0·0 | TR |
| Boscombe Down | cm. | cm.15.m. | 38 | 1·9 | TR |
| Felixstowe | c | ccir.m.opjr | 42 | 1·8 | 1 |
| Gorleston | cm | cpr.m.o r.r.m.c | 42 | 3·4 | 0·4 |
| West Raynham | cbm. | bcc ir.m. | 39 | 4·4 | TR |
| Mildenhall | cm.bz.bc | bc cm. | 40 | 4·4 | - |
| Cranfield | cm.b cm. | cm.bcm.cm. | 37 | 0·1 | - |
| Elmdon | cr.r.s.s. | cm. | 38 | 0·0 | 0·2 |
| Collesmore | cfcS.s.m cm. | bcm.bcz.cm. | 37 | 0·5 | 0·1 |
| Watnall | cr.r.dd ss cm | cbcbm | 38 | 0·0 | 3 |
| Ross-on-Wye | r.r.o m. | omirs | 38 | 0·0 | 3 |
| Shawbury | cr.r.m.c rrm. | crrm.cSSmcSSf | 39 | 0·0 | 11 |
| Bristol | os.s.f d.d.o. | omr.r.r.s. | 36 | 0·0 | 4 |
| Plymouth | cir.m.cm. | cir.m.cr.r.cm. | 42 | 0·0 | 0·4 |
| Chivenor | cr.r.r. | cr.r.oir. | 41 | 0·0 | 5 |
| St Eval | cr.r.r.m.c | oir.m.cbc | 44 | 0·0 | 5 |
| Culdrose | r.r.c ir. oir.r.c ir | cir.bbcc cr.r.b | 45 | 0·2 | 1 |
| Scilly, St Mary's | oir.o | oir. | 47 | 0·0 | 0·3 |
| Guernsey | cpr.cph cir. | cir.r.r. | 42 | 0·0 | 1 |
| Aberporth | c c r.r. | cr.r. | 42 | 0·0 | 7 |
| Pembroke Dock | c cir.o.d.o. | cd.o.d.r.r.o.m. | 44 | 0·0 | 1 |
| Holyhead (Valley) | cr.r.m. | cr.r.m. | 44 | 0·0 | 6 |
| Manchester | cr.r.r.d f m | cr.s.o.m cb | 42 | 0·0 | 8 |
| Squires Gate | cr.r.ir.m. | cr.r.ir.m.c | 43 | 0·0 | 3 |
| Silloth | cr.r. | cir.r.c | 43 | 0·0 | 4 |
| Finningley | cr.r.o.m.cr.s.m | o cm.cm.cm bm. | 41 | 0·0 | 3 |
| Spurn Head | o r.c | c | 41 | 0·0 | 0·5 |
| Dishforth | cr.r.c rrm. | cr.r.m.cm. | 45 | 0·0 | 2 |
| Tynemouth | o ir.o r r m. | o rr.o m.b cm. | 45 | 0·0 | 7 |
| Leuchars | cr.r.c rr | c rr.c r.r. | 44 | 0·0 | 12 |
| Eskdalemuir | cir.r.r | c rr DDm.c | 40 | 0·0 | 5 |
| Prestwick | cm.c r.r. | cr.r.m. | 41 | 0·0 | 1 |
| West Freugh | c | cbo | 41 | - | 1 |
| Ronaldsway | cc ir. | cr.r. | 43 | 0·0 | 2 |
| Tiree | bb cc | cir.r.r. | 42 | 0·6 | 2 |
| Benbecula | bc | cc r.r. | 45 | 1·8 | 0·5 |
| Stornoway | c | c r r r.r. | 43 | 0·0 | 3 |
| Cape Wrath | c | cr.r.ir | 42 | - | 4 |
| Sule Skerry | | | 44 | - | 2 |
| Renfrew | cc id.c ir. | cr.r.cc ir. | 42 | 0·0 | 0·4 |
| Dyce | cr.d.r.r.o m. | cr.r.r r m. | 44 | 0·0 | 19 |
| Wick | cc id. | c r r | 43 | 0·1 | 6 |
| Lerwick | c | cc ir.c | 43 | 0·0 | 0·1 |
| Blacksod Point | | c | 44 | 1·9 | - |
| Malin Head | c | s | 44 | 0·9 | 0·1 |
| Aldergrove | cc ir. | cr.r.o m | 42 | 0·1 | 1 |
| Castle Archdale | c | cb cc cir.c | 40 | 0·0 | TR |
| Birr Castle | c c r c f c | c | 39 | 0·0 | - |
| Collinstown | | c r c f c | 41 | 0·0 | 0·4 |
| Rineanna | | | 42 | 2·6 | TR |
| Valentia | | | 42 | 0·3 | 2 |
| Midleton | bc | bc | 46 | 4·0 | TR |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form + Low | Cloud Form + Med. | Cloud Form + High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MERMOZ | 45° 0′ | 16° 0′ | 1022 | -13 | 280 | 34 | o | pr | 57 | 60 | 54 | 98 | 8 | 2 | - | 6 | 8 | 9½ |
| WEATHER RECORDER | 52° 18′ | 20° 0′ | 1016 | -07 | 320 | 25 | jp | c | 49 | 56 | 37 | 98 | 2 | 6 | - | 5 | 6 | 5 |
| WEATHER WATCHER | 59° 0′ | 18° 30′ | 1014 | +00 | 310 | 09 | bc | pr | 45 | 51 | 51 | 99 | 2 | - | - | 5 | 5 | 3 |
| POLAR FRONT | 66° 0′ | 02° 0E | 1023 | -08 | 200 | 06 | jp | pr | 45 | 47 | 36 | 99 | 6 | - | - | 1 | 3 | 19 |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1024 | +05 | 340 | 27 | b | b | 40 | 45 | 33 | 64 | 5 | - | - | 2 | 2 | 8 |
| U.S. SHIP "D" | 44° 0′ | 41° 0′ | 1012 | -08 | 200 | 26 | pb | r | 67 | 68 | 61 | 55 | 7 | 2 | - | 3 | 8 | 11 |
| U.S. SHIP "C" | 52° 36′ | 35° 48′ | 1027 | +05 | 070 | 14 | c | c | 46 | 50 | 37 | 74 | - | 7 | 8 | 0 | 6 | 22½ |
| WEATHER OBSERVER | 55° 30′ | 01° 48′ | 1012 | -18 | 100 | 08 | c | c | 45 | 51 | 35 | 97 | 8 | - | - | 6 | 7 | 19 |
| ROWALLAN CASTLE | 30° 0 | 05° 24 | 1025 | +00 | 310 | 20 | c | bc | 60 | 64 | 56 | 99 | 2 | 3 | - | 6 | 6 | 6½ |
| CORRIENTES | 36° 54′ | 25° 36′ | 1029 | +12 | 080 | 09 | jp | c | 64 | 70 | 51 | 98 | 8 | - | - | 7 | 7 | 6½ |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form + Low | Cloud Form + Med. | Cloud Form + High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59° 0′ | 18° 24′ | 1013 | -03 | 290 | 10 | c | bc | 45 | 51 | 32 | 99 | 1 | - | 1 | 5 | 6 | 5 |
| WEATHER RECORDER | 52° 18′ | 20° 12′ | 1013 | -07 | 340 | 26 | bc/pr | pr | 47 | 55 | 37 | 98 | 9 | - | - | 5 | 5 | 5 |
| MERMOZ | 45° 0′ | 16° 0′ | 1018 | -05 | 320 | 31 | o | pr | 59 | 61 | 54 | 98 | 2 | 7 | - | 4 | 8 | 11 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1021 | -15 | 230 | 03 | jp | bc | 45 | 47 | 36 | 99 | 9 | - | - | 2 | 2 | 1½ |
| U. S. SHIP 'A' | 62° 0 | 33° 0′ | 1022 | -08 | 360 | 27 | b | bc | 41 | 43 | 31 | 81 | - | 7 | - | 0 | 1 | 11 |
| U. S. SHIP 'C' | 52° 48′ | 35° 30′ | 1024 | -14 | 070 | 14 | c | c | 45 | 50 | 35 | 74 | - | 7 | 8 | 0 | 7 | 9½ |
| U. S. SHIP 'D' | 44° 0′ | 41° 6′ | 1008 | -30 | 140 | 29 | pr | pr | 64 | 66 | 61 | 55 | 5 | - | - | 8 | 8 | 13 |
| SALACIA | 51° 42′ | 24° 6′ | 1020 | -20 | 140 | 16 | bc | bc | 48 | 49 | 36 | 98 | 1 | 4 | - | 2 | 4 | * |
| TORR HEAD | 55° 54′ | 11° 24′ | 1008 | -07 | 100 | 09 | o | c | 46 | 51 | 34 | 98 | 3 | 7 | - | 4 | 8 | 3 |
| CAXTON | 51° 24′ | 18° 24′ | 1012 | -20 | 280 | 26 | c/pr | c | 46 | 53 | 46 | 97 | 5 | 1 | - | 5 | 7 | 13 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Thursday 20th November

1952

HIGH

LOW

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ● Sky ½ covered ◑ Sky ⅝ covered ◕ Sky ¾ covered ◕ Sky ⅞ covered ● Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

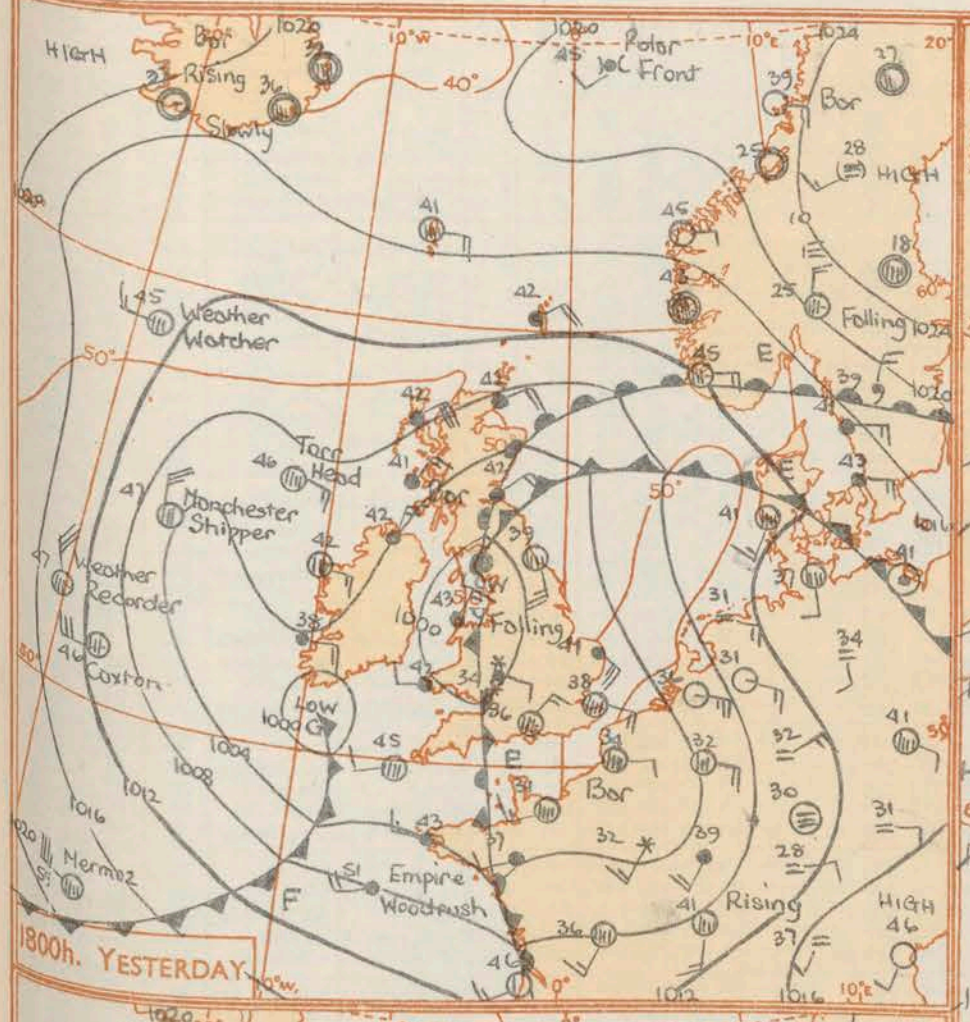
A depression near Northwest France is moving eastnortheast. Most districts will have cloudy or dull weather with rain at times. In some places especially on the high ground there will be sleet or snow. In Western and Northern districts of Scotland there will be bright periods today, but it will become increasingly cloudy in these areas with some rain later. It will be cold generally.

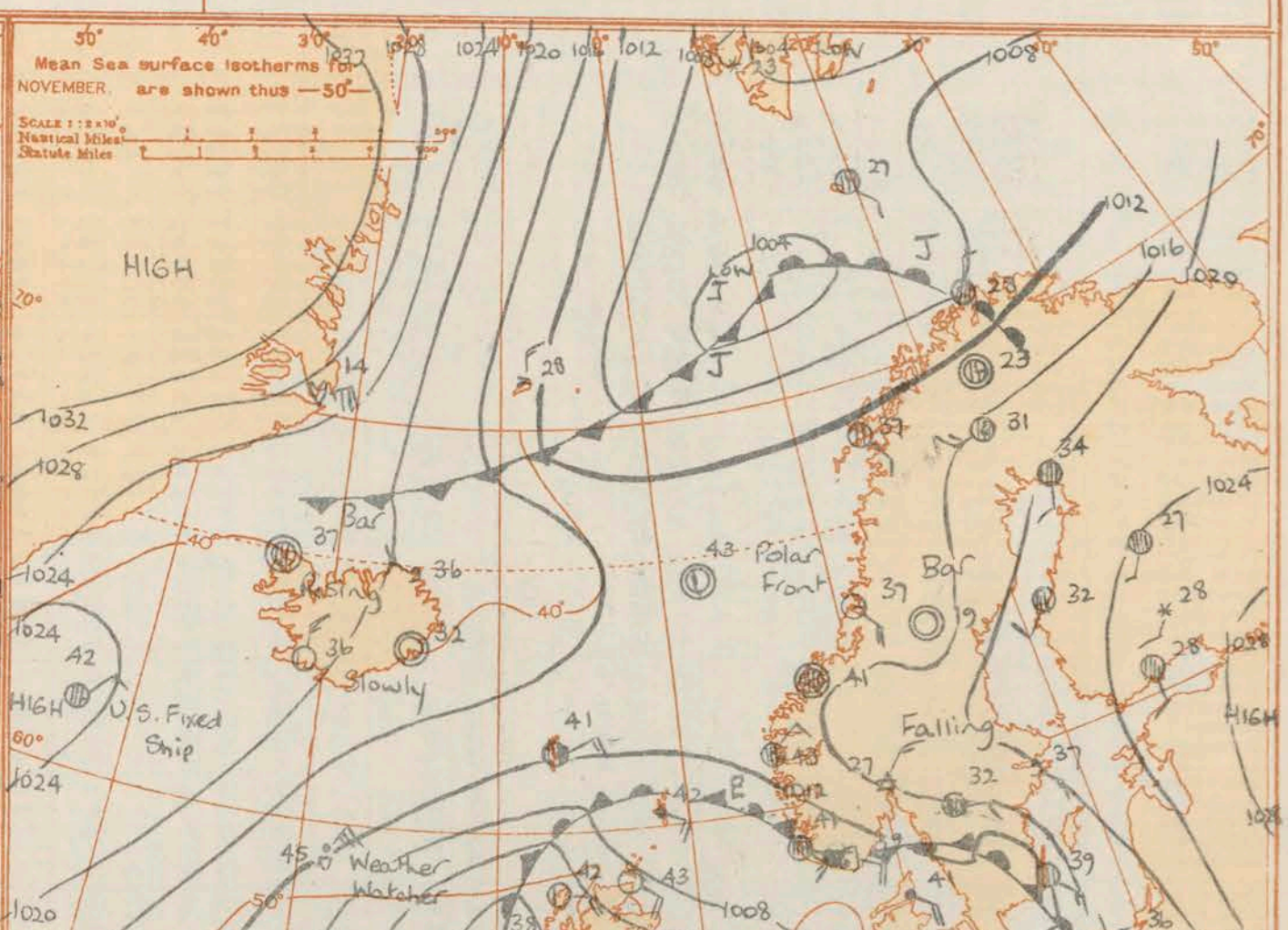
## FURTHER OUTLOOK.

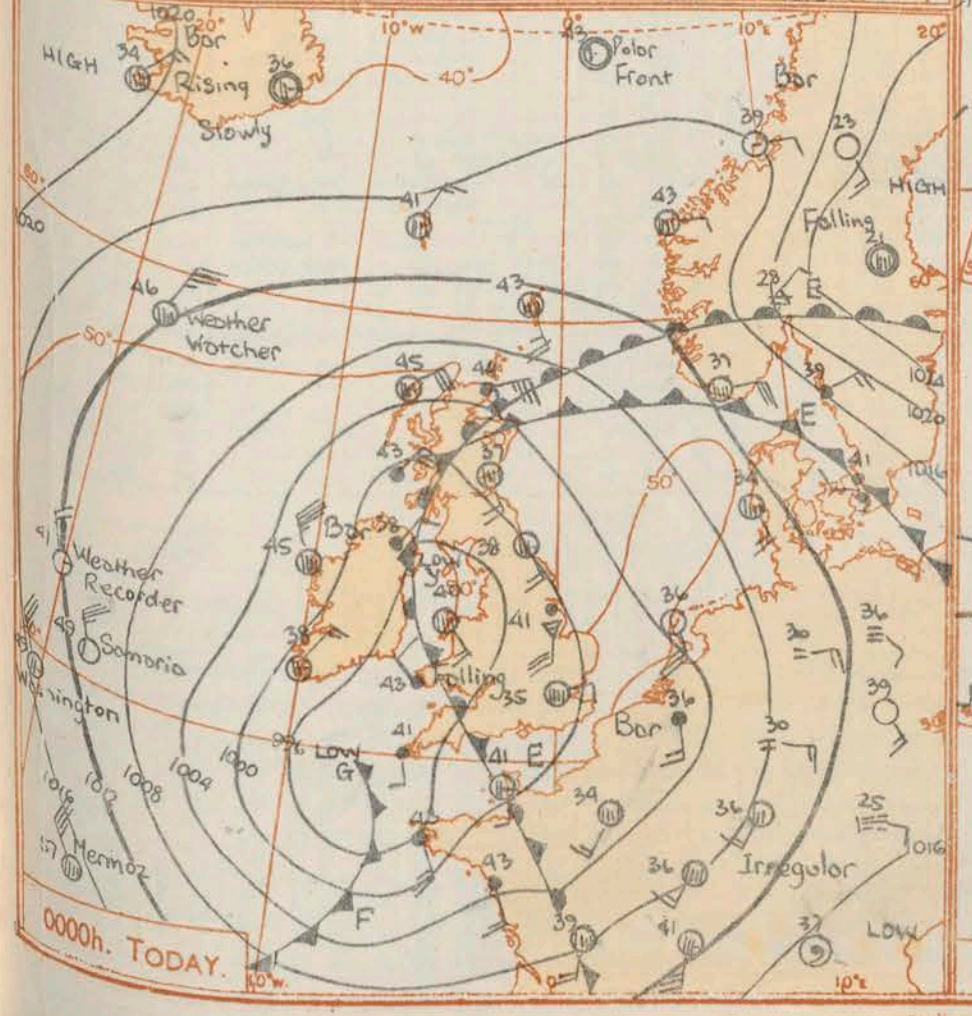
Cold east to northeast winds. Cloudy in many places with occasional rain.

Gale Warnings:-

North cones are flying on coasts southwest of a line from Lynton to Exmouth.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 21st November 1952

| Stations | Height above M.S.L. | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form † Low (9) | Cloud Form † Medium (10) | Cloud Form † High (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer † Ht. (14) | Cloud Lowest layer † Amt. 0-8 (15) | Cloud Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 35 | | | | | | | | | |
| London Airport | 82 | 090 | 06 | 12 | c | 98·5 | -14 | 35 | 34 | - | 7 | - | 7 | 7 | 80 | - | - |
| Lympne ... | 341 | 130 | 08 | 24 | rdo | 00·2 | +10 | 38 | 35 | 6 | - | - | 8 | 8 | 18 | 4 | 13 |
| Tangmere ... | 53 | 140 | 13 | 40 | rdo | 97·7 | -25 | 40 | 35 | 5 | - | - | 8 | 8 | 25 | - | - |
| Calshot ... | 12 | 150 | 10 | 64 | rBo | 97·1 | -18 | 41 | 38 | 6 | - | - | 8 | 8 | 16 | 4 | 09 |
| Boscombe Down | 414 | 150 | 03 | 24 | rdo | 97·7 | -21 | 35 | 35 | 6 | - | - | 8 | 8 | 25 | 4 | 11 |
| Felixstowe ... | 10 | 170 | 15 | 64 | ir | 00·7 | -17 | 40 | 37 | 5 | - | - | 8 | 8 | 20 | 2 | 12 |
| Gorleston ... | 5 | 150 | 17 | 32 | ir | 00·3 | -13 | 43 | 37 | 7 | 2 | - | 8 | 8 | 25 | 2 | 10 |
| West Raynham | 250 | 140 | 11 | 32 | o/pr | 00·3 | -15 | 37 | 35 | 8 | - | - | 8 | 8 | 30 | 3 | 20 |
| Mildenhall ... | 15 | 110 | 04 | 24 | o/r | 99·6 | -12 | 37 | 35 | 5 | - | - | 8 | 8 | 43 | 3 | 20 |
| Cranfield .. | 340 | 110 | 08 | 11 | b | 98·6 | -28 | 33 | 31 | 5 | - | - | 1 | 1 | 60 | - | - |
| Elmdon ... | 324 | 190 | 11 | 13 | dro | 98·4 | -12 | 33 | 32 | 6 | - | - | 8 | 8 | 24 | - | - |
| Cottesmore ... | 440 | 110 | 09 | 18 | o | 00·1 | -10 | 33 | 33 | 5 | - | - | 8 | 8 | 22 | - | - |
| Watnall ... | 366 | 090 | 05 | 16 | bc | 99·3 | -10 | 33 | 32 | - | - | 8 | 4 | 1 | - | - | - |
| Ross-on-Wye .. | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 130 | 13 | 07 | rs | 96·8 | -13 | 34 | 32 | 7 | 2 | - | 8 | 8 | 20 | 5 | 08 |
| Bristol ... | 192 | 110 | 06 | 07 | rSo | 96·3 | -21 | 34 | 34 | 6 | - | - | 8 | 8 | 05 | - | - |
| Plymouth ... | 90 | - | 0 | 32 | c | 96·5 | -20 | 40 | 38 | 5 | 2 | - | 7 | 6 | 39 | - | - |
| Chivenor ... | 20 | 270 | 12 | 56 | rr | 95·2 | -24 | 42 | 41 | 7 | 2 | - | 8 | 8 | 29 | 4 | 18 |
| St. Eval ... | 336 | 280 | 04 | 80 | bc | 95·6 | -28 | 41 | 35 | - | 7 | - | 3 | 3 | 80 | - | - |
| Culdrose | 260 | - | 0 | 60 | rdo | 95·9 | -27 | 40 | 40 | 5 | - | - | 8 | 5 | 15 | - | - |
| Scilly, St. Mary's | 163 | 180 | 04 | 56 | rdr | 95·0 | -31 | 41 | 41 | 8 | - | - | 8 | 8 | 16 | - | - |
| Guernsey ... | 340 | 280 | 06 | 40 | pr | 97·5 | -19 | 42 | 38 | 8 | - | - | 8 | 5 | 12 | - | - |
| Aberporth ... | 375 | 180 | 06 | 64 | rdo | 93·5 | -20 | 40 | 39 | 7 | 2 | - | 8 | 8 | 23 | 7 | 10 |
| Pembroke Dock | 34 | 290 | 05 | 24 | rBo | 94·3 | -26 | 43 | 41 | 6 | - | - | 8 | 8 | 11 | - | - |
| Holyhead (Valley) | 32 | 150 | 10 | 66 | o/r | 92·7 | -23 | 40 | 39 | 6 | - | - | 8 | 8 | 17 | 1 | 09 |
| Manchester ... | 230 | 140 | 11 | 32 | b | 97·5 | -11 | 34 | 29 | - | - | - | 8 | 0 | - | 0 | - |
| Squires Gate ... | 33 | 120 | 15 | 20 | o | 97·5 | -02 | 35 | 31 | 5 | - | - | 8 | 8 | 35 | 3 | 20 |
| Silloth ... | 25 | 080 | 12 | 40 | bc | 99·4 | +11 | 34 | 29 | 5 | - | - | 3 | 3 | 30 | - | - |
| Finningley ... | 32 | 090 | 10 | 10 | o | 99·7 | -06 | 34 | 32 | 5 | - | - | 8 | 8 | 40 | - | - |
| Spurn Head ... | 29 | 180 | 18 | 48 | pr | 01·3 | -13 | 41 | 37 | 3 | - | - | 8 | 8 | 20 | - | - |
| Dishforth .. | 106 | 130 | 02 | 13 | rBo | 00·2 | -06 | 33 | 32 | 5 | - | - | 8 | 8 | 34 | - | - |
| Tynemouth ... | 108 | 140 | 14 | 56 | c | 01·2 | -03 | 38 | 32 | 5 | - | - | 7 | 7 | 28 | - | - |
| Leuchars ... | 36 | 160 | 12 | 80 | c | 02·1 | +18 | 37 | 33 | 5 | 7 | - | 7 | 2 | 30 | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 110 | 17 | 20 | o | 99·0 | +16 | 38 | 33 | 5 | 2 | - | 8 | 7 | 16 | - | - |
| West Freugh ... | 52 | 100 | 20 | 16 | rr | 97·1 | -07 | 39 | 35 | 7 | 2 | - | 8 | 8 | 17 | 4 | 14 |
| Ronaldsway ... | 55 | 120 | 25 | 40 | o | 95·5 | -10 | 40 | 37 | 6 | - | - | 8 | 8 | 15 | - | - |
| Tiree ... ... | 29 | 030 | 22 | 48 | rdo | 99·3 | -32 | 43 | 41 | 5 | - | - | 8 | 8 | 17 | - | - |
| Benbecula ... | 16 | 030 | 17 | 24 | rr | 02·2 | -34 | 42 | 40 | 7 | 2 | - | 8 | 8 | 26 | 5 | 18 |
| Stornoway .. | 10 | 060 | 29 | 64 | o/r | 03·8 | -30 | 45 | 38 | 5 | - | - | 8 | 8 | 25 | 2 | 12 |
| Cape Wrath ... | 367 | 090 | 18 | 82 | rdo | 02·4 | -33 | 43 | 41 | - | 2 | - | 8 | 8 | 10 | - | - |
| Sule Skerry ... | 43 | | | | | | | | | | | | | | | | |
| Renfrew ... | 28 | 110 | 15 | 32 | o | 99·7 | +17 | 38 | 33 | 5 | - | - | 8 | 8 | 20 | - | - |
| Dyce ... ... | 185 | 160 | 06 | 64 | o/r | 04·1 | +13 | 40 | 35 | 5 | 7 | - | 8 | 6 | 56 | - | - |
| Wick ... .. | 119 | 080 | 19 | 24 | dodo | 04·6 | -20 | 44 | 42 | 6 | 2 | - | 8 | 8 | 14 | 6 | 09 |
| Lerwick ... | 269 | 130 | 17 | 81 | o | 10·4 | -15 | 43 | 39 | 5 | - | - | 8 | 8 | 25 | 6 | 15 |
| Blacksod Point | 18 | 340 | 45 | 81 | o/r | 01·5 | -26 | 45 | 41 | 7 | - | - | 8 | 8 | 25 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 040 | 04 | 48 | rr | 96·6 | -25 | 38 | 37 | 6 | - | - | 8 | 8 | 20 | 7 | 14 |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 320 | 09 | 50 | rr | 97·2 | -18 | 37 | 35 | 7 | 2 | - | 8 | 5 | 30 | - | - |
| Collinstown ... | 226 | 350 | 13 | 80 | rdo | 95·4 | -25 | 38 | 35 | 6 | 2 | - | 8 | 5 | 11 | - | - |
| Rineanna ... | 10 | 320 | 06 | 64 | o | 00·1 | -17 | 37 | 34 | 5 | - | - | 8 | 8 | 40 | - | - |
| Valentia ... | 30 | 040 | 09 | 80 | bc | 99·9 | -03 | 38 | 30 | 6 | - | - | 5 | 5 | 17 | - | - |
| Midleton .. | 30 | 360 | 13 | 64 | c | 97·0 | -21 | 38 | 33 | 5 | - | - | 6 | 6 | 36 | - | - |

## OBSERVATIONS at 06hr. G.M.T. 21st November 1952.

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form † Low (25) | Cloud Form † Medium (26) | Cloud Form † High (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer † Ht. (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer † Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 110 | 08 | 30 | ig | 94·4 | -18 | 38 | 35 | 6 | - | - | 8 | 8 | 25 | 5 | 16 | 1 |
| London Airport | 090 | 09 | 36 | 66 | 94·3 | -22 | 37 | 36 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Lympne ... | 140 | 12 | 20 | ido | 97·0 | -19 | 37 | 33 | 6 | - | - | 8 | 8 | 15 | 6 | 06 | 1 |
| Calshot ... | 080 | 05 | 24 | c | 98·1 | -19 | 37 | 36 | 5 | 7 | 8 | 7 | 2 | 15 | - | - | 1 |
| Boscombe Down | 120 | 03 | 04 | cg- | 98·7 | -19 | 36 | 36 | 5 | - | - | 6 | 6 | 23 | - | - | 1 |
| Felixstowe ... | 160 | 17 | 32 | bc | 98·2 | -09 | 37 | 36 | 5 | 5 | - | 4 | 4 | 20 | - | - | 1 |
| Gorleston ... | 170 | 16 | 48 | o | 97·4 | -20 | 42 | 36 | 5 | 2 | - | 8 | 5 | 20 | - | - | 2 |
| West Raynham | 120 | 07 | 20 | pBo | 97·2 | -12 | 35 | 34 | 8 | - | - | 8 | 8 | 38 | 4 | 20 | 1 |
| Mildenhall ... | 110 | 08 | 32 | bc | 96·3 | -14 | 33 | 33 | 5 | - | - | 4 | 4 | 40 | - | - | 1 |
| Cranfield .. | 100 | 08 | 18 | c | 94·7 | -18 | 34 | 33 | 5 | - | - | 7 | 7 | 60 | - | - | 1 |
| Elmdon ... | 100 | 13 | 09 | rBo | 94·2 | -19 | 34 | 33 | 6 | - | - | 8 | 8 | 07 | - | - | 2 |
| Cottesmore ... | 100 | 10 | 02 | g- | 96·7 | -17 | 32 | 32 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Watnall ... | 090 | 05 | 07 | o | 96·8 | -17 | 33 | 33 | 5 | - | - | 8 | 8 | 25 | - | - | 2 |
| Ross-on-Wye .. | 090 | 04 | 12 | rBo | 92·9 | -16 | 34 | 33 | - | 2 | - | 8 | 8 | 08 | - | - | 1 |
| Shawbury ... | 110 | 13 | 08 | rBo | 93·9 | -13 | 34 | 33 | 7 | 2 | - | 8 | 8 | 06 | 4 | 03 | 5 |
| Bristol ... | 110 | 06 | 20 | rdo | 92·1 | -17 | 37 | 37 | 6 | 2 | - | 8 | 8 | 12 | 2 | 05 | 2 |
| Plymouth ... | - | 0 | 40 | b | 92·4 | -08 | 36 | 35 | 5 | - | - | 1 | 1 | 25 | - | - | 1 |
| Chivenor ... | 090 | 08 | 56 | c | 92·2 | -07 | 39 | 39 | 5 | - | - | 7 | 7 | 32 | 2 | 12 | 1 |
| St. Eval ... | 060 | 08 | 80 | o/ph | 92·5 | -07 | 41 | 39 | 2 | - | - | 8 | 8 | 16 | - | - | 1 |
| Culdrose | 320 | 04 | 60 | bc | 92·2 | -07 | 40 | 39 | 5 | - | - | 3 | 3 | 30 | - | - | 1 |
| Scilly, St. Mary's | 340 | 07 | 80 | o/r | 93·1 | +06 | 41 | 41 | 5 | - | - | 8 | 8 | 16 | - | - | 1 |
| Guernsey ... | 160 | 10 | 64 | dro | 90·9 | -27 | 43 | 41 | 6 | - | - | 6 | 6 | 31 | 4 | 17 | 2 |
| Aberporth ... | 170 | 06 | 40 | o/r | 90·4 | -12 | 38 | 38 | 6 | - | - | 8 | 8 | 09 | - | - | 2 |
| Pembroke Dock | 290 | 05 | 24 | rr | 91·2 | -11 | 42 | 40 | 5 | - | - | 8 | 8 | 18 | - | - | 2 |
| Holyhead (Valley) | 070 | 08 | 80 | o | 90·9 | -08 | 37 | 33 | 5 | - | - | 8 | 8 | 63 | 4 | 45 | 1 |
| Manchester ... | 090 | 07 | 48 | o | 94·8 | -10 | 36 | 30 | 5 | - | - | 8 | 8 | 16 | 3 | 14 | 1 |
| Squires Gate ... | 090 | 10 | 20 | o | 95·3 | -10 | 36 | 31 | 5 | - | - | 8 | 8 | 41 | - | - | 1 |
| Silloth ... | 070 | 17 | 48 | o | 97·7 | -07 | 36 | 33 | 5 | - | - | 8 | 8 | 30 | - | - | 1 |
| Finningley ... | 100 | 05 | 10 | c | 96·6 | -13 | 34 | 32 | 5 | 3 | - | 7 | 4 | 36 | 2 | 10 | 1 |
| Spurn Head ... | 170 | 18 | 40 | c | 97·9 | -23 | 41 | 39 | 3 | - | - | 7 | 5 | 25 | 4 | 20 | 1 |
| Dishforth .. | 100 | 10 | 64 | c | 97·1 | -17 | 36 | 35 | 5 | - | - | 7 | 7 | 50 | - | - | 1 |
| Tynemouth ... | 140 | 19 | 56 | rr | 98·9 | -20 | 42 | 36 | 6 | - | - | 8 | 8 | 20 | - | - | 2 |
| Leuchars ... | 120 | 08 | 40 | bc/rs | 01·8 | -06 | 39 | 36 | 5 | - | - | 3 | 3 | 50 | - | - | 2 |
| Eskdalemuir ... | 070 | 12 | 20 | sc60 | 98·4 | -08 | 33 | 32 | 6 | - | - | 8 | 8 | 05 | - | - | 9 |
| Prestwick ... | 050 | 18 | 48 | o | 99·3 | -04 | 36 | 31 | - | 7 | - | 8 | 0 | - | 0 | - | 1 |
| West Freugh ... | 070 | 20 | 32 | bc | 96·9 | -01 | 35 | 32 | 5 | - | - | 5 | 5 | 50 | - | - | 1 |
| Ronaldsway ... | 110 | 25 | 40 | o | 94·6 | -01 | 39 | 35 | 6 | - | - | 8 | 8 | 20 | - | - | 1 |
| Tiree ... ... | 080 | 17 | 80 | b | 00·6 | +14 | 38 | 30 | 5 | - | - | 2 | 2 | 25 | - | - | 1 |
| Benbecula ... | 130 | 10 | 82 | b | 02·0 | +16 | 40 | 30 | 5 | - | - | 2 | 2 | 50 | - | - | 1 |
| Stornoway .. | 090 | 15 | 81 | b | 04·3 | +18 | 42 | 33 | 5 | - | - | 2 | 2 | 25 | - | - | 2 |
| Cape Wrath ... | 140 | 05 | 82 | b | 05·6 | +21 | 40 | 35 | 5 | - | - | 2 | 2 | 20 | - | - | 1 |
| Sule Skerry ... | | | | | | | | | | | | | | | | | |
| Renfrew ... | 070 | 10 | 28 | ig | 00·0 | +02 | 37 | 34 | 6 | - | - | 7 | 7 | 11 | 5 | 09 | 1 |
| Dyce ... ... | 120 | 14 | 81 | bc | 04·7 | +04 | 42 | 33 | 5 | - | - | 3 | 3 | 30 | - | - | 1 |
| Wick ... .. | 120 | 12 | 81 | b | 06·2 | +09 | 43 | 32 | - | - | - | 0 | 0 | - | 0 | - | 2 |
| Lerwick ... | 100 | 10 | 80 | ir | 09·5 | -07 | 42 | 41 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Blacksod Point | 350 | 13 | 36 | rr | 98·6 | -29 | 45 | 43 | 7 | - | - | 8 | 8 | 09 | - | - | 1 |
| Malin Head ... | 090 | 19 | 56 | pr | 98·4 | +14 | 42 | 34 | 9 | - | - | 7 | 7 | 06 | - | - | 2 |
| Aldergrove ... | 080 | 12 | 48 | rs | 96·3 | +06 | 37 | 34 | 5 | - | - | 8 | 8 | 31 | 3 | 20 | 2 |
| Castle Archdale | 070 | 08 | 40 | c | 94·5 | +02 | 37 | 36 | 5 | - | - | 7 | 7 | 34 | - | - | 1 |
| Birr Castle ... | | | | | | | | | | | | | | | | | |
| Collinstown ... | 060 | 08 | 48 | rr | 92·0 | -07 | 39 | 38 | 6 | - | - | 8 | 5 | 07 | - | - | 1 |
| Rineanna ... | 300 | 12 | 80 | rdo | 94·7 | -27 | 42 | 39 | 6 | 7 | - | 8 | 5 | 22 | 2 | 15 | 1 |
| Valentia ... | 360 | 11 | 80 | c/pr | 97·1 | -18 | 45 | 38 | 8 | - | - | 7 | 2 | 18 | - | - | 1 |
| Midleton .. | 350 | 07 | 80 | c | 94·1 | -17 | 40 | 35 | 5 | - | - | 7 | 7 | 35 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperatures 21 h.-03 h. Min. °F. (41) | Temperatures 21 h.-03 h. Min. on Grass °F. (42) | Rain 21 h.-09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | cir·mo | crr·domo | 38 | 29 | 1 |
| Lympne ... | cmo·bcir | cro·mo·cmo | 37 | 30 | 1 |
| Tangmere ... | ceiroc | cido·iroc | 36 | 30 | 0·3 |
| Calshot ... | cmo·cro·omo | crr·mo·cir·ido | 36 | 35 | 2 |
| Boscombe Down | cro·cro·roc | bbc·cmo | 39 | 35 | 1 |
| Felixstowe ... | cro·mro·omo | cido·ofo·fe | 34 | 33 | 2 |
| Gorleston ... | ceiroc | bbbcc | 37 | 32 | 1 |
| West Raynham | cpro·irmoir | opro·prmom | 39 | 36 | 2 |
| Mildenhall ... | cpromo | cpromo | 34 | 32 | 1 |
| Cranfield .. | cmo·ro·bmo | bmoc | 33 | 23 | 0·4 |
| Elmdon ... | bmo·cmox | cmo·cro·oc·cro | 32 | 27 | 0·6 |
| Cottesmore ... | ccido·cro | cro·cosm | 33 | 32 | 3 |
| Watnall ... | cmo·cf | cf·ci·bo·cm | 32 | 30 | TR |
| Ross-on-Wye .. | bmo·cmof | ci·omo | 32 | 29 | TR |
| Shawbury ... | cso·ro·cso·bom | cso·of·cso·rom | 33 | 32 | 2 |
| Bristol ... | cro·om | cro·mro·ro·fo | 32 | 32 | 4 |
| Plymouth ... | cmo·bmo | bmo·cmo·xcmo | 34 | 28 | - |
| Chivenor ... | crr·ciro | ci·bomo·cpro | 38 | 33 | 8 |
| St. Eval ... | ebcc | cpro·c | 39 | 33 | 3 |
| Culdrose | coi·ro·o | obc·cpr | 39 | 39 | 0·5 |
| Scilly, St. Mary's | oiro·ro·ro·RR | oro·ir·cprs | 40 | - | 7 |
| Guernsey ... | cro·cpr·cir | cir·dro·prc | 40 | 33 | 8 |
| Aberporth ... | cro·rom | cro·ro | 37 | 37 | 13 |
| Pembroke Dock | cro·ro·RRmo | cro·ro·do·o·rr | 41 | 39 | 8 |
| Holyhead (Valley) | orm·o·doc | c | 36 | 35 | 1 |
| Manchester ... | bmo·cmo | cmo·rc·mo·ir·o | 33 | 31 | TR |
| Squires Gate ... | cmo | bmo·c | 32 | 29 | - |
| Silloth ... | ebc·cmo | cmo·c | 32 | 28 | - |
| Finningley ... | bmo·cb·bcmo | cmo·bcmo | 32 | 28 | - |
| Spurn Head ... | cpro·o | cpro·c | 38 | * | 1 |
| Dishforth .. | bmo·cro·smo | cro·smo·c·cpro | 30 | 27 | 0·3 |
| Tynemouth ... | cpr pr | orr opr·hsq | 36 | 33 | 15 |
| Leuchars ... | cro·ro·cprrs | bc·pro·bc | 34 | 29 | A |
| Eskdalemuir ... | c | co·SSmo | 29 | 27 | 3 |
| Prestwick ... | cro·ro·bcmo | bmo·x·cro·ro·ro | 33 | 28 | 2 |
| West Freugh ... | crr·c·b | bmo·c·bc | 33 | 31 | 3 |
| Ronaldsway ... | cro·ro·c | cc·pro | 39 | 38 | 0·3 |
| Tiree ... ... | cro·ro·c. | bcb·bcc | 37 | 31 | † |
| Benbecula ... | crr·cro·ro·mo | cbcb·x·b | 39 | 28 | 3 |
| Stornoway .. | cro·ro·c | bcb | 41 | 37 | 0·3 |
| Cape Wrath ... | ir | c | 34 | 34 | 3 |
| Sule Skerry ... | | | 43 | | 5 |
| Renfrew ... | cro·ro·cbc·b | cci·ro·rsi·ro·c | 34 | 30 | 2 |
| Dyce ... ... | crr·mo·bc·pro | bc | 38 | 31 | 2 |
| Wick ... .. | crr·ro·doc | ci·bpro·bc | 42 | 35 | 3 |
| Lerwick ... | ccido | cci·ro·cro·ro·c | 41 | 40 | 1 |
| Blacksod Point | r | r | 40 | 38 | 7 |
| Malin Head ... | | | | | 6 |
| Aldergrove ... | cro·mo·crr | crs·mo·cl·ro·rm | 39 | 32 | 9 |
| Castle Archdale | | | | | 3 |
| Birr Castle ... | cro·ro·mo | cro·ro·mo·cmo | 35 | 32 | 9 |
| Collinstown ... | d | d | 36 | 36 | 13 |
| Rineanna ... | c | d | 35 | 28 | 0·6 |
| Valentia ... | c | pr | 37 | 33 | 1 |
| Midleton .. | c | bc | 37 | 33 | - |

## 00h. Ships' Reports

| Ship | Lat. N ° | Long. W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52°24' | 20°18' | 1013 | -03 | 340 | 16 | b | b | 47 | 54 | 32 | 98 | 4 | - | - | 1 | 1 | 8 |
| WEATHER WATCHER | 59°0' | 18°24' | 1011 | -18 | 020 | 29 | o/r | r | 46 | 50 | 42 | 98 | 5 | - | - | 8 | 8 | 6½ |
| WEATHER OBSERVER | 55°12' | 08°30' | 996 | -18 | 120 | 20 | rr | r | 41 | 51 | 39 | 97 | 6 | - | - | 8 | 8 | |
| MERMOZ | 45°0' | 16°0' | 1016 | -08 | 310 | 31 | o | c | 57 | 59 | 52 | 98 | - | 7 | - | 8 | 8 | 14 |
| U.S. SHIP 'A' | 62°0' | 33°0' | 1023 | +03 | 050 | 23 | c | c | 38 | 43 | 36 | 82 | 5 | - | - | 6 | 6 | 11 |
| U.S. SHIP 'C' | 52°42' | 35°30' | 1021 | -20 | 070 | 10 | bc | c | 44 | 49 | 35 | 74 | - | 7 | - | 0 | 3 | 9½ |
| U.S. SHIP 'D' | 44°0' | 41°0' | 1002 | -02 | 250 | 16 | o | pr | 66 | 68 | 59 | 64 | 5 | - | - | 8 | 8 | 13 |
| POLAR FRONT | 66°0' | 02°0'E | 1018 | -16 | - | 0 | b | pr | 43 | 47 | 36 | 99 | 9 | - | - | 2 | 2 | 1½ |
| HELICINA | 43°48' | 09°6' | 1012 | -20 | 270 | 18 | ir | c | 53 | 64 | 38 | 97 | - | - | - | | 8 | |
| NEWFOUNDLAND. | 51°48' | 20°30' | 1012 | +13 | 320 | 25 | bc | bc | 49 | 58 | 40 | 98 | 5 | - | - | 3 | 3 | |

## 06h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52° 24' | 20° 6' | 1011 | -09 | 360 | 13 | bc | b | 47 | 54 | 36 | 98 | 5 | - | - | 3 | 3 | - |
| WEATHER WATCHER | 59° 0' | 18° 42' | 1013 | +11 | 040 | 20 | pBo | pr | 45 | 51 | 38 | 97 | 3 | - | - | 8 | 8 | 6½ |
| POLAR FRONT | 66° 0' | 02° 0'E | 1015 | -16 | - | 0 | b | bc | 43 | 47 | 34 | 98 | 9 | - | - | 2 | 2 | - |
| MERMOZ | 45° 0' | 16° 0' | 1014 | -03 | 320 | 22 | do·do | c | 55 | 59 | 52 | 98 | 5 | 7 | - | 5 | 8 | 14 |
| U.S. SHIP "A" | 62° 0' | 33° 0' | 1024 | +08 | 050 | 05 | c | c | 42 | 43 | 35 | 80 | 5 | 7 | 6 | 2 | 7 | 6½ |
| U.S. SHIP "C" | 52° 48' | 35° 12' | 1018 | -19 | 050 | 18 | bc | bc | 44 | 50 | 34 | 74 | - | 7 | - | 0 | 3 | 6½ |
| U.S. SHIP "D" | 44° 0' | 41° 0' | 999 | -27 | 200 | 09 | pBo | c | 64 | 67 | 57 | 65 | 5 | - | - | 8 | 8 | 9½ |
| SOMERSET | 46° 18' | 21° 12' | 1011 | -30 | 280 | 18 | o | pr | 59 | 58 | 55 | 98 | 8 | - | - | 8 | 8 | - |
| MANCHESTER SHIPPER | 55° 24' | 10° 42' | 995 | -46 | 060 | 18 | pr | pr | 46 | 51 | 44 | 97 | - | 2 | - | 8 | 8 | 6½ |
| NEWFOUNDLAND | 51° 48' | 22° 42' | 1011 | +00 | 320 | 10 | bc | bc | 48 | 58 | 36 | 98 | 8 | - | - | 3 | 3 | - |

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* Information not usually received.

† Code figure (see Introduction)

(1150) A Wt: MO. Duplicable

No. 33238

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 22nd November 1952

## OBSERVATIONS at 12h. G.M.T. 21st November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0-8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 090 | 05 | 02 | ir | 94·1 | +02 | 40 | 39 | 6 | - | - | 8 | 8 | 05 | - | - |
| London Airport | 080 | 07 | 02 | d.d. | 94·1 | +03 | 40 | 38 | 6 | - | - | 8 | 8 | 05 | - | - |
| Lympne | 120 | 04 | 28 | ir. | 95·2 | -05 | 38 | 37 | 6 | - | - | 8 | 8 | 20 | 6 | 06 |
| Tangmere | 360 | 01 | 20 | rr | 93·8 | +13 | 41 | 40 | 7 | - | - | 8 | 8 | 35 | - | - |
| Calshot | 060 | 02 | 18 | id. | 93·4 | +08 | 42 | 41 | 6 | - | - | 8 | 8 | 20 | 6 | 08 |
| Boscombe Down | 360 | 01 | 13 | o\|f | 94·5 | +10 | 39 | 39 | 6 | - | - | 8 | 8 | 07 | - | - |
| Felixstowe | 130 | 14 | 40 | 0 | 96·5 | -10 | 41 | 39 | 5 | - | - | 8 | 8 | 25 | - | - |
| Gorleston | 150 | 15 | 48 | o\|pr | 96·7 | -05 | 41 | 36 | 3 | 2 | - | 5 | 5 | 20 | - | - |
| West Raynham | 100 | 09 | 32 | 0 | 96·5 | -06 | 38 | 34 | 5 | 1 | - | 7 | 7 | 23 | - | - |
| Mildenhall | 100 | 06 | 32 | r.r. | 95·4 | -06 | 39 | 36 | - | 2 | - | 8 | 8 | 25 | - | - |
| Cranfield | 100 | 08 | 16 | 0 | 94·8 | -01 | 36 | 35 | 6 | - | - | 8 | 8 | 20 | 7 | 05 |
| Elmdon | 110 | 09 | 16 | dr | 94·9 | +05 | 36 | 34 | 7 | - | - | 8 | 8 | 05 | 3 | 04 |
| Collesmore | 100 | 11 | 32 | o\|rs | 96·2 | -02 | 36 | 34 | 5 | - | - | 8 | 8 | 40 | - | - |
| Watnall | 080 | 05 | 24 | ir. | 96·2 | +02 | 36 | 35 | 7 | - | - | 8 | 8 | 30 | 5 | 08 |
| Ross-on-Wye | 090 | 05 | 12 | 0 | 93·8 | +05 | 38 | 37 | 6 | - | - | 8 | 8 | 04 | - | - |
| Shawbury | 100 | 10 | 05 | Sa.Sa. | 94·5 | +05 | 33 | 32 | 6 | - | - | 8 | 8 | 03 | - | - |
| Bristol | 110 | 05 | 36 | c | 93·7 | +07 | 41 | 39 | 5 | - | - | 7 | 6 | 40 | 5 | 30 |
| Plymouth | 280 | 12 | 16 | pr | 94·9 | +17 | 44 | 40 | 3 | 7 | - | 8 | 5 | 25 | 4 | 18 |
| Chivenor | 110 | 03 | 40 | rr | 93·2 | +03 | 42 | 42 | 7 | 2 | - | 8 | 8 | 25 | 2 | 08 |
| St Eval | 270 | 15 | 81 | o\|pr | 94·3 | +06 | 45 | 40 | 3 | 2 | - | 8 | 4 | 15 | - | - |
| Culdrose | 280 | 15 | 81 | c | 94·5 | +09 | 45 | 43 | 5 | - | - | 7 | 3 | 18 | - | - |
| Scilly, St Mary's | 280 | 26 | 80 | p.r | 95·5 | +11 | 45 | 40 | 8 | - | - | 7 | 7 | 22 | - | - |
| Guernsey | 350 | 16 | 81 | c\|pr | 93·4 | +32 | 45 | 40 | 9 | 6 | 3 | 7 | 6 | 10 | - | - |
| Aberporth | 150 | 05 | 80 | o\|r | 91·4 | +06 | 40 | 39 | 6 | 7 | 2 | 7 | 3 | 15 | 2 | 08 |
| Pembroke Dock | 250 | 02 | 48 | c\|r | 91·9 | +00 | 42 | 40 | 6 | - | - | 7 | 7 | 22 | 5 | 10 |
| Holyhead (Valley) | 090 | 13 | 56 | c | 92·8 | +09 | 39 | 34 | 5 | 1 | 2 | 7 | 4 | 40 | - | - |
| Manchester | 090 | 11 | 32 | 0 | 95·2 | +02 | 38 | 33 | 6 | - | - | 8 | 8 | 16 | 3 | 12 |
| Squires Gate | 070 | 13 | 13 | c\|r | 95·6 | +03 | 39 | 34 | 5 | 7 | - | 7 | 4 | 35 | 2 | 15 |
| Silloth | 010 | 15 | 48 | c | 98·3 | +04 | 39 | 36 | 8 | 7 | - | 7 | 7 | 27 | 1 | 25 |
| Finningley | 090 | 10 | 48 | c | 96·5 | -03 | 40 | 35 | 5 | 4 | 5 | 7 | 1 | 20 | - | - |
| Spurn Head | 180 | 12 | 80 | c | 97·6 | +02 | 42 | 37 | 2 | - | 6 | 6 | 3 | 25 | - | - |
| Dishforth | 100 | 08 | 72 | c | 97·3 | -02 | 38 | 36 | 2 | 3 | 6 | 6 | 4 | 25 | - | - |
| Tynemouth | 090 | 20 | 56 | p.r. | 99·3 | +02 | 44 | 35 | 2 | - | - | 7 | 7 | 30 | - | - |
| Leuchars | 100 | 17 | 56 | h.c | 02·5 | +04 | 45 | 38 | 2 | - | - | 5 | 5 | 20 | - | - |
| Eskdalemuir | 100 | 13 | 80 | b\|p.s | 99·5 | +04 | 35 | 33 | 7 | - | - | 7 | 7 | 09 | 3 | 05 |
| Prestwick | 070 | 18 | 81 | b.c | 00·1 | +06 | 41 | 35 | 8 | 4 | 2 | 5 | 3 | 30 | - | - |
| West Freugh | 070 | 15 | 81 | c\|r | 98·0 | +07 | 39 | 37 | 5 | 7 | - | 6 | 3 | 50 | 1 | 15 |
| Ronaldsway | 100 | 22 | 48 | ir. | 95·4 | +07 | 40 | 34 | 5 | - | - | 8 | 8 | 20 | - | - |
| Tiree | 050 | 15 | 80 | b.c | 03·2 | +14 | 44 | 34 | 8 | 3 | - | 3 | 2 | 30 | - | - |
| Benbecula | 080 | 17 | 82 | b | 05·0 | +11 | 44 | 34 | - | - | 5 | 1 | - | - | - | - |
| Stornoway | 080 | 16 | 81 | b.c | 06·8 | +07 | 45 | 32 | 1 | 3 | 2 | 5 | 1 | 25 | - | - |
| Cape Wrath | 140 | 02 | 82 | b.c | 07·2 | +08 | 43 | 33 | 5 | 7 | * | 4 | 4 | 20 | - | - |
| Sule Skerry | 140 | 05 | 82 | b.c | 08·0 | +05 | 44 | 37 | 5 | - | - | 4 | 4 | 10 | - | - |
| Renfrew | 060 | 10 | 11 | c | 01·1 | +06 | 40 | 37 | 3 | 7 | - | 6 | 6 | 28 | 1 | 15 |
| Dyce | 090 | 08 | 64 | c | 05·2 | +00 | 42 | 36 | 2 | - | 2 | 6 | 5 | 22 | - | - |
| Wick | 090 | 07 | 81 | b.c | 07·2 | +03 | 43 | 31 | 2 | - | 4 | 4 | 4 | 25 | - | - |
| Lerwick | 350 | 01 | 56 | ir. | 08·5 | -07 | 42 | 41 | 7 | 2 | - | 8 | 5 | 08 | - | - |
| Blacksod Point | 040 | 13 | 81 | b.c | 99·1 | +25 | 42 | 38 | 5 | - | - | 3 | 3 | 25 | - | - |
| Malin Head | 090 | 24 | 81 | p.r. | 00·1 | +12 | 42 | 36 | 9 | - | - | 7 | 7 | 36 | - | - |
| Aldergrove | 070 | 12 | 80 | c | 97·3 | +05 | 39 | 34 | 8 | 4 | 7 | 7 | 1 | 10 | - | - |
| Castle Archdale | 030 | 12 | 56 | c\|r.s | 97·5 | +13 | 38 | 35 | 6 | 7 | 1 | 6 | 5 | 80 | - | - |
| Birr Castle | 320 | 09 | 50 | 0 | 93·4 | +10 | 38 | 36 | 6 | - | - | 8 | 8 | 30 | - | - |
| Collinstown | 080 | 13 | 56 | r.r. | 93·9 | +10 | 39 | 36 | 5 | - | - | 8 | 5 | 12 | - | - |
| Rineanna | 010 | 09 | 32 | o\|r | 95·2 | +14 | 39 | 37 | 6 | - | - | 8 | 5 | 09 | - | - |
| Valentia | 340 | 21 | 76 | ir | 94·5 | -12 | 45 | 42 | 6 | - | - | 8 | 8 | 19 | - | - |
| Midleton | 340 | 10 | 64 | r.r. | 92·8 | -02 | 41 | 39 | 7 | 2 | - | 8 | 6 | 40 | 2 | 15 |

## OBSERVATIONS at 18h. G.M.T. 21st November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer Ht. † (32) | 24 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 120 | 05 | 02 | of | 96·0 | +14 | 41 | 39 | 6 | - | - | 8 | 8 | 10 | 6 | 05 | 1 |
| London Airport | 140 | 03 | 05 | o\|d | 95·9 | +14 | 41 | 40 | 6 | - | - | 8 | 8 | 04 | - | - | 1 |
| Lympne | - | 0 | 40 | bc | 96·4 | +18 | 35 | 35 | 5 | - | - | 3 | 3 | 30 | - | - | 2 |
| Tangmere | - | 0 | 28 | b | 96·2 | +12 | 38 | 37 | 5 | - | - | 1 | 1 | 20 | - | - | 1 |
| Calshot | 150 | 02 | 11 | 0 | 95·9 | +15 | 42 | 41 | 5 | - | 7 | 8 | 5 | 20 | - | - | 1 |
| Boscombe Down | 130 | 04 | 24 | id. | 95·4 | +05 | 38 | 38 | - | 7 | - | 8 | 7 | 80 | - | - | 1 |
| Felixstowe | 340 | 01 | 15 | d.d. | 96·1 | -01 | 41 | 40 | 6 | - | - | 8 | 5 | 15 | - | - | 2 |
| Gorleston | 140 | 07 | 20 | r.r. | 96·0 | +04 | 42 | 39 | 7 | - | - | 8 | 8 | 10 | - | - | 2 |
| West Raynham | 060 | 04 | 16 | o\|r | 96·4 | +01 | 37 | 36 | 6 | - | - | 8 | 8 | 48 | 3 | 10 | 2 |
| Mildenhall | 120 | 03 | 09 | 0 | 96·0 | +05 | 39 | 38 | - | 2 | - | 8 | 8 | 10 | - | - | 1 |
| Cranfield | 100 | 04 | 01 | f+ | 95·5 | +08 | 38 | 37 | - | - | - | 9 | 9 | - | 9 | - | 1 |
| Elmdon | 110 | 10 | 08 | 0 | 95·7 | +07 | 37 | 35 | 6 | - | - | 8 | 8 | 04 | - | - | 2 |
| Collesmore | 070 | 07 | 09 | 0 | 96·8 | +03 | 37 | 36 | 6 | - | - | 8 | 8 | 02 | - | - | 2 |
| Watnall | 060 | 06 | 24 | d.d. | 96·7 | +06 | 36 | 35 | 6 | - | - | 8 | 8 | 30 | 7 | 09 | 1 |
| Ross-on-Wye | 090 | 06 | 12 | r.r. | 94·2 | +01 | 39 | 38 | - | 2 | - | 8 | 8 | 06 | - | - | 1 |
| Shawbury | 100 | 10 | 11 | r.r. | 95·6 | +10 | 36 | 35 | 6 | - | - | 8 | 8 | 06 | - | - | 2 |
| Bristol | 110 | 06 | 11 | rr | 94·0 | +02 | 40 | 40 | - | 2 | - | 8 | 6 | 15 | - | - | 2 |
| Plymouth | 250 | 25 | 40 | c\|r | 94·0 | -07 | 48 | 42 | 8 | 7 | - | 7 | 5 | 25 | 3 | 19 | 1 |
| Chivenor | 110 | 08 | 56 | ir. | 92·6 | -05 | 43 | 41 | 6 | - | - | 8 | 8 | 12 | - | - | 2 |
| St Eval | 270 | 12 | 32 | p.r. | 92·8 | -08 | 45 | 43 | 3 | - | - | 8 | 8 | 36 | 2 | 05 | 2 |
| Culdrose | 270 | 30 | 81 | p.r. | 95·3 | -09 | 46 | 46 | 3 | 7 | - | 8 | 3 | 12 | - | - | 1 |
| Scilly, St Mary's | 270 | 31 | 80 | c | 92·9 | -09 | 48 | 44 | 8 | - | - | 7 | 7 | 18 | - | - | 1 |
| Guernsey | 290 | 22 | 48 | pr | 91·3 | +11 | 46 | 39 | 3 | - | - | 7 | 3 | 16 | 5 | 10 | 1 |
| Aberporth | 140 | 08 | 64 | o | 91·3 | +22 | 38 | 36 | 5 | - | - | 8 | 8 | 26 | - | - | 1 |
| Pembroke Dock | 100 | 03 | 80 | o\|r | 91·5 | -01 | 42 | 41 | 5 | - | - | 8 | 8 | 2019 | - | - | 2 |
| Holyhead (Valley) | 080 | 20 | 20 | r.r. | 94·0 | +14 | 37 | 35 | 5 | 2 | - | 8 | 5 | 50 | 2 | 10 | 2 |
| Manchester | 050 | 10 | 16 | o | 96·1 | +06 | 38 | 32 | 5 | 7 | - | 8 | 5 | 28 | 2 | 20 | 1 |
| Squires Gate | 050 | 08 | 16 | bc | 96·6 | +12 | 35 | 32 | 5 | 1 | 8 | 5 | 1 | 50 | - | - | 1 |
| Silloth | 030 | 11 | 32 | bc | 99·4 | +11 | 38 | 35 | 5 | - | - | 3 | 3 | 30 | - | - | 1 |
| Finningley | 050 | 03 | 13 | bc | 96·9 | +06 | 36 | 31 | - | 7 | - | 4 | 4 | 80 | - | - | 1 |
| Spurn Head | 140 | 05 | 40 | bc | 97·4 | +06 | 39 | 36 | 3 | - | - | 4 | 4 | 25 | - | - | 0 |
| Dishforth | 340 | 07 | 40 | bc | 97·6 | +03 | 35 | 33 | 5 | - | - | 4 | 4 | 55 | - | - | 1 |
| Tynemouth | 050 | 18 | 56 | c | 98·7 | -01 | 43 | 36 | 5 | - | - | 7 | 7 | 26 | - | - | 2 |
| Leuchars | 040 | 05 | 64 | b | 02·3 | +01 | 41 | 36 | 8 | - | - | 2 | 2 | 15 | - | - | 1 |
| Eskdalemuir | 050 | 10 | 80 | b | 00·0 | +09 | 35 | 32 | 3 | - | - | 1 | 1 | 17 | - | - | 5 |
| Prestwick | 040 | 10 | 64 | b\|p.r | 01·5 | +13 | 39 | 35 | 3 | - | 1 | 3 | 1 | 20 | - | - | 2 |
| West Freugh | 060 | 12 | 40 | bc | 99·9 | +17 | 39 | 34 | - | 4 | 1 | 3 | 2 | 30 | 2m | 80 | 1 |
| Ronaldsway | 080 | 19 | 64 | bc | 97·4 | +18 | 41 | 34 | 2 | - | - | 3 | 3 | 20 | - | - | 1 |
| Tiree | 040 | 12 | 80 | bc | 04·4 | +11 | 40 | 32 | - | 3 | 2 | 4 | 2 | 80 | - | - | 1 |
| Benbecula | 100 | 04 | 81 | b | 05·6 | +01 | 35 | 30 | - | - | 2 | 1 | - | - | - | - | 3 |
| Stornoway | 330 | 04 | 80 | b | 06·3 | -02 | 32 | 30 | 5 | - | 5 | 1 | 1 | 20 | - | - | 2 |
| Cape Wrath | - | 0 | 83 | b | 05·7 | -11 | 40 | 32 | 5 | - | - | 1 | 1 | 30 | - | - | 0 |
| Sule Skerry | - | 0 | 82 | b | 04·8 | -22 | 43 | 34 | 5 | - | - | 2 | 2 | 15 | - | - | 0 |
| Renfrew | 020 | 05 | 20 | b | 02·1 | +12 | 40 | 34 | 5 | - | - | 1 | 1 | 30 | - | - | 1 |
| Dyce | - | 0 | 56 | bc | 04·0 | -03 | 37 | 35 | 5 | - | 2 | 5 | 1 | 20 | - | - | 1 |
| Wick | 310 | 02 | 81 | b | 05·5 | -08 | 32 | 30 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Lerwick | 270 | 07 | 64 | ir. | 05·6 | -15 | 41 | 39 | 5 | - | - | 8 | 8 | 15 | - | - | 2 |
| Blacksod Point | 040 | 10 | 81 | bc | 02·5 | +25 | 45 | 39 | 9 | - | - | 4 | 4 | 25 | - | - | 1 |
| Malin Head | 090 | 24 | 44 | pr | 02·7 | +20 | 45 | 39 | 9 | - | - | 5 | 5 | 36 | - | - | 2 |
| Aldergrove | 070 | 14 | 56 | bc | 99·3 | +14 | 39 | 34 | 8 | - | 1 | 4 | 2 | 20 | - | - | 1 |
| Castle Archdale | 010 | 09 | 81 | b | 00·1 | +19 | 38 | 34 | 4 | 3 | - | 1 | - | - | - | - | 1 |
| Birr Castle | 320 | 09 | 50 | rr | 96·3 | +24 | 37 | 35 | 7 | 2 | - | 8 | 5 | 25 | - | - | 1 |
| Collinstown | 070 | 19 | 40 | r.r. | 96·4 | +21 | 39 | 35 | 6 | - | - | 8 | 6 | 12 | - | - | 2 |
| Rineanna | 350 | 15 | 64 | c | 99·4 | +27 | 38 | 35 | 5 | * | - | 7 | 5 | 20 | - | - | 1 |
| Valentia | 030 | 16 | 72 | c | 00·4 | +35 | 42 | 34 | 3 | - | - | 6 | - | - | - | - | 1 |
| Midleton | 360 | 18 | 48 | ir. | 96·0 | +26 | 36 | 34 | 7 | - | - | 8 | 8 | 14 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cd.r.f | cid.f.m. | 42 | 0·0 | 1 |
| London Airport | r.r.r.f | cir.f.cm | 42 | - | 1 |
| Lympne | c.r.r. | c.r.r.bc.x.bf | 39 | 0·0 | 4 |
| Tangmere | r.r.m. | cm.b.r.r | 43 | 0·0 | 5 |
| Calshot | cid.m.c.cm. | cm.r.r.m. | 44 | 0·1 | 6 |
| Boscombe Down | pff.cm.c | c.cm.r.m | 40 | 0·0 | 3 |
| Felixstowe | c | c.c.d.d.c.mbf | 43 | 0·0 | 0·1 |
| Gorleston | pr.r.m.o.ir. | r.r.r.o.o | 43 | 0·0 | 0·6 |
| West Raynham | cm.r.r.m. | cm.r.r.r.m. | 39 | 0·0 | 0·6 |
| Mildenhall | c.ir.r.r.m. | cir.m.c.m | 40 | 0·0 | 1 |
| Cranfield | c.d.r.o.m. | c.m.o.f.d.c.m | 38 | 0·0 | TR |
| Elmdon | c.s.s.r.r.c.m. | o.m.i.d.f.i.d.o.m | 37 | 0·0 | 1 |
| Collesmore | c.i.r.s.o.m.c.i.r.i.d.m. | c.i.d.m.c.r.r.r. | 37 | 0·0 | 0·5 |
| Watnall | c.i.s.c.r.r.i.r.c.c | i.r.d.d.c.d.d.c.r.r. | 37 | 0·0 | 0·6 |
| Ross-on-Wye | d.m.o.m.r.r. | r.r.r.r. | 39 | 0·0 | 3 |
| Shawbury | c.s.s.m.r.r.r.m. | r.r.r.m.o.m. | 36 | 0·0 | 5 |
| Bristol | c.c.i.r. | r.r. | 42 | 0·0 | 3 |
| Plymouth | c.m.c.p.r.m. | c.i.r.m.c.r.r.m. | 48 | 0·0 | 4 |
| Chivenor | c.i.r.c.r.r.m.o.c | c.r.r.c | 43 | 0·0 | 15 |
| St Eval | c.p.c.r.p.h. | p.r.m. | 46 | 0·0 | 7 |
| Culdrose | c.p.r.c | c.p.r.s | 47 | 0·2 | 6 |
| Scilly, St Mary's | c.p.r.s | c.p.r | 48 | 0·8 | 4 |
| Guernsey | c.p.r | i.c.p.r.c | 48 | 1·6 | 3 |
| Aberporth | c.r.r.c.i.d. | c.i.d.i.r.b.c.c.i.r. | 41 | 0·0 | 2 |
| Pembroke Dock | c.i.r. | c.i.r.r.r. | 44 | 0·0 | 3 |
| Holyhead (Valley) | c.m.c.i.r.m. | c.r.r.r.m.c.i.r.m. | 39 | 0·0 | 1 |
| Manchester | c.i.r. | c.i.r. | 39 | 0·0 | 0·1 |
| Squires Gate | c.i.r.m.c.m. | c.m.b.c.m. | 40 | 0·0 | TR |
| Silloth | c.i.r.b.c.m. | b.c.c.r.s.o.b.c.m.o. | 40 | 0·3 | TR |
| Finningley | c.m.c.b.c | b.c.m.b.m.c.m. | 42 | 1·5 | - |
| Spurn Head | c.b.c | b.c.c | 43 | 1·3 | - |
| Dishforth | c.p.r.c | c.b.c.b.f.o.F | 40 | 1·3 | 0·1 |
| Tynemouth | o.p.r.s.h.q.c.p.r.h.c.c.r.s.c | | 44 | 0·0 | 4 |
| Leuchars | c.b.c.c.c.b.c.c | b.c.b | 45 | 0·9 | - |
| Eskdalemuir | o.s.p.r.s.p.h.m.c.c.p.h.b | | 37 | 0·0 | 6 |
| Prestwick | c.i.r.c.p.r.b.c | b.c.p.r.b.m. | 41 | 2·6 | 0·5 |
| West Freugh | b.c.c.i.r.b.c | b.c.b.m.b.c.m. | 41 | - | TR |
| Ronaldsway | p.r.c.r.r.c | c.b | 42 | 0·0 | 1 |
| Tiree | b.c | b.c.b | 45 | 4·1 | - |
| Benbecula | b.b.c | b.c.b.b.x | 45 | 6·0 | - |
| Stornoway | b.b.c.y.c | b.c.b.x | 46 | 4·0 | - |
| Cape Wrath | b.c | b | 43 | * | - |
| Sule Skerry | | | 45 | * | - |
| Renfrew | c.c.i.r.b.c.p.r. | c.p.r.c.b.c.b | 44 | 1·0 | 2 |
| Dyce | c.b.c | b.c.b.x.m.c.m. | 43 | 0·0 | - |
| Wick | b.c | b.w.b.x | 45 | 3·8 | - |
| Lerwick | c.r.o.r.c.i.r. | c.r.o.r.c.r.r | 44 | 0·0 | 4 |
| Blacksod Point | b.c | b.c | 45 | 2·6 | 2 |
| Malin Head | p.r | p.r | 45 | * | 2 |
| Aldergrove | c.r.o.r.c | c.b.c | 41 | 0·0 | 3·4 |
| Castle Archdale | c.m.o.r.s.m.c | c.b.c.b.c.p.r.b | 40 | 0·0 | 0·4 |
| Birr Castle | r | r | 38 | 0·0 | 1 |
| Collinstown | p.r | r | 41 | 0·0 | 6 |
| Rineanna | r | s | 41 | 0·0 | 4 |
| Valentia | p.r | p.r | 47 | 0·0 | 2 |
| Midleton | r | r | 41 | 0·0 | 2 |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52°36′ | 19°54′ | 1011 | +06 | 350 | 15 | bc | bc | 49 | 54 | 39 | 99 | 2 | - | - | 4 | 4 | 22½ |
| WEATHER WATCHER | 59°0′ | 18°36′ | 1015 | +09 | 050 | 20 | j.p | pr | 48 | 52 | 37 | 98 | 3 | 6 | 2 | 4 | 5 | 6½ |
| POLAR FRONT. | 66°0′ | 02°00′E | 1011 | -21 | 280 | 13 | j.p | bc | 43 | 46 | 34 | 99 | 9 | 5 | - | 2 | 4 | 1½ |
| MERMOZ | 45°0′ | 16°0′ | 103 | -01 | 360 | 04 | r.r. | r | 54 | 60 | 46 | 98 | 5 | 2 | - | 3 | 8 | 3½ |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1027 | +15 | 360 | 03 | c | c | 43 | 45 | 39 | 81 | 5 | - | 4 | 2 | 6 | 1½ |
| U.S. SHIP "C" | 52°48′ | 35°30′ | 1016 | -07 | 020 | 22 | c | c | 46 | 49 | 37 | 74 | 5 | - | - | 7 | 7 | 8 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 997 | -09 | 320 | 07 | p.r. | pr | 59 | 65 | 56 | 64 | 7 | 2 | - | 2 | 8 | 21 |
| APAPA | 35°36′ | 11°30′ | 1021 | +05 | 290 | 09 | b | bc | 64 | 60 | 51 | 99 | 2 | - | - | 2 | 2 | 3 |
| MANCHESTERSHIPPER | 55°30′ | 08°30′ | 997 | +18 | 060 | 18 | pr | pr | 44 | 50 | 42 | 97 | 9 | - | - | 8 | 8 | 6½ |
| DRINA | 37°12′ | 28°36′ | 1017 | -08 | 190 | 18 | c | c | 67 | 70 | 59 | 99 | 6 | 1 | - | 5 | 7 | - |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U.S. SHIP 'A' | 62°0′ | 33°0′ | 1027 | -08 | 340 | 19 | c | c | 43 | 43 | 37 | 81 | 5 | - | - | 6 | 6 | 1½ |
| U.S. SHIP 'D' | 44°0′ | 41°0′ | 996 | -10 | 340 | 05 | j.p | pr | 62 | 68 | 55 | 74 | 8 | 7 | - | 2 | 8 | 17½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1006 | -25 | 300 | 15 | c | o | 44 | 45 | 36 | 99 | 3 | 6 | - | 5 | 6 | 3 |
| U.S. SHIP 'C' | 52°48′ | 35°30′ | 1014 | +10 | 050 | 31 | bc | pr | 47 | 49 | 41 | 74 | 2 | - | - | 5 | 5 | 18 |
| MERMOZ. | 45°0′ | 16°0′ | 1011 | -05 | 180 | 04 | r.r. | r | 54 | 57 | 48 | 97 | 5 | 2 | - | 5 | 8 | 6½ |
| APAPA | 40°42′ | 11°00′ | 1017 | +10 | 290 | 09 | c | bc | 65 | 60 | 51 | 99 | 1 | 2 | - | 4 | 6 | 3 |
| MAHANADA | 41°18′ | 09°36′ | 1017 | +25 | 260 | 15 | o | c | 60 | 60 | 56 | 98 | 6 | 6 | - | 7 | 8 | 5 |
| WEATHER RECORDER | 52°30′ | 19°48′ | 1011 | +06 | 340 | 17 | bc | pr | 49 | 54 | 38 | 99 | 4 | - | - | 4 | 4 | 8 |
| WEATHER WATCHER | 59°0′ | 18°48′ | 1015 | +03 | 040 | 18 | bc | bc | 48 | 52 | 31 | 99 | 2 | - | - | 3 | 3 | 6½ |
| SOMERSET | 44°0′ | 24°42′ | 1005 | -60 | 210 | 19 | o | c | 63 | 61 | 57 | 98 | 7 | 2 | - | 6 | 8 | 8 |

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere

## Mid-day (12h) of

Friday 21st November

1952

Clark's Projection Scale 1. : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered
◐ Sky ⅛ covered ◑ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog ⁼ Mist T Thunder $T_M$ Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

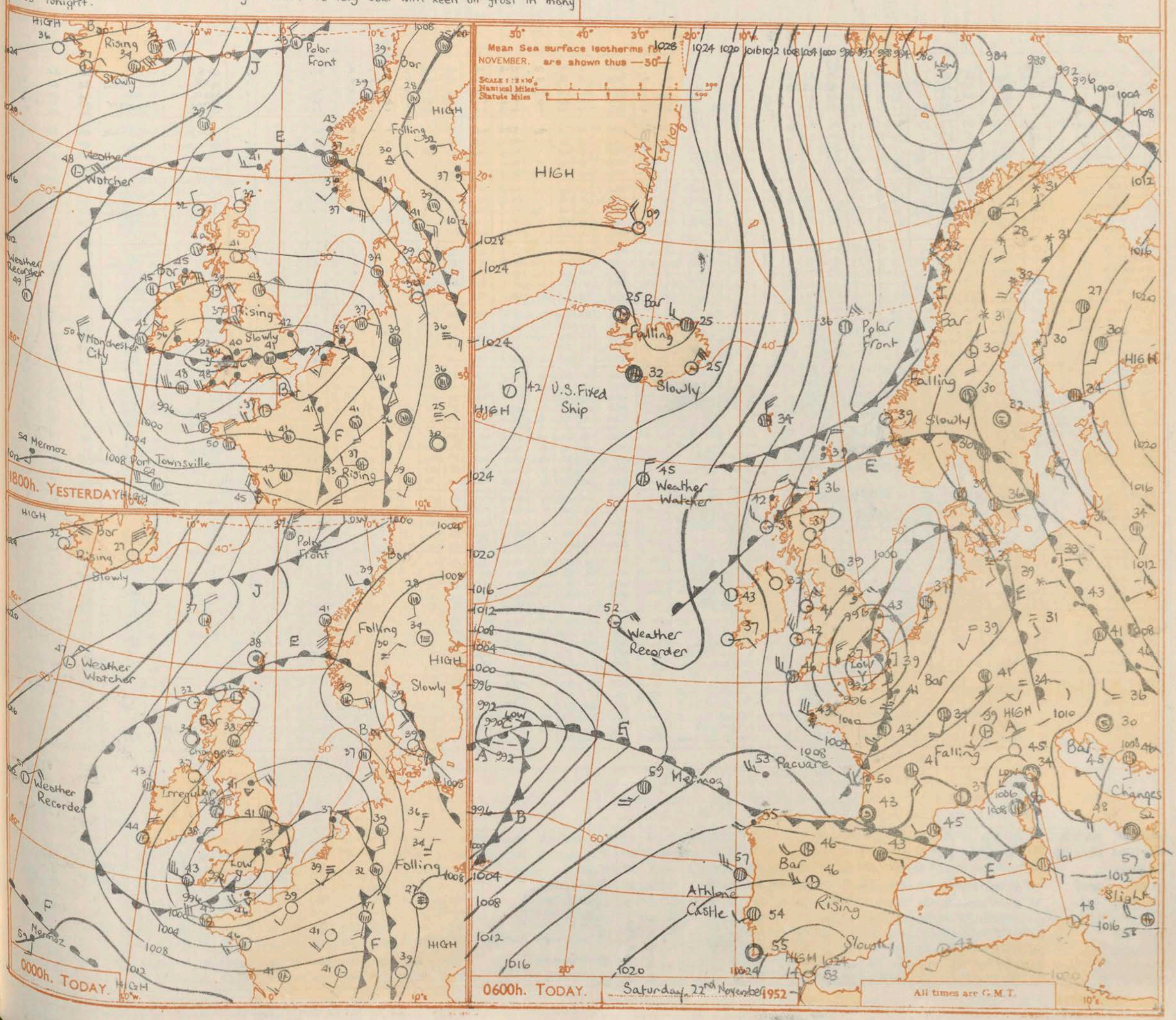
A depression over Southeast England is moving away to the East, and becoming less intense. Some eastern parts of East and Southeast England will have cloudy rainy weather at first but many places in England and Wales will have fine frosty weather tonight with a few fog patches near the large towns. There is a chance, however, that further rain or snow may reach Southwest England from the Atlantic late in the night and may have spread to many other parts of Southern England and perhaps the Midlands by mid-day tomorrow. Over Scotland there will be some rain or showers at times with snow on all high ground and this weather will spread to Northern England and North Wales during the night and tomorrow morning. It will be very cold with keen air frost in many places tonight.

## FURTHER OUTLOOK.

Continuing cold or very cold. Rain or snow at times in most places.

Gale Warnings:-

↑ North cones are flying on the coasts of Southern England from Exmouth to Blackwater.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 22nd November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) | Wind: Speed (kts.) | Visibility † | Present Weather | Pressure: Bar at M.S.L. mb | Pressure: Change in 3 hrs. | Temp.: Dry Bulb °F. | Temp.: Dew point °F. | Cloud: Form: Low † | Cloud: Form: Medium † | Cloud: Form: High † | Cloud: Total amount 0-8 | Cloud: Main layer: Amt. 0-8 | Cloud: Main layer: Ht. † | Cloud: Lowest layer: Amt. 0-8 | Cloud: Lowest layer: Ht. † |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Kew ... ... | 18 | | | | | | | 39 | | | | | | | | | |
| London Airport | 82 | 090 | 13 | 09 | rr | 94·1 | -20 | 39 | 37 | 5 | - | - | 8 | 8 | 20 | - | - |
| Lympne ... | 341 | 140 | 10 | 31 | fg | 96·7 | -08 | 40 | 38 | 5 | - | - | 8 | 8 | 12 | - | - |
| Tangmere ... | 53 | 160 | 10 | 16 | rr | 92·9 | -34 | 43 | 41 | - | 2 | - | 8 | 8 | 20 | - | - |
| Calshot ... | 12 | 160 | 08 | 56 | r[illegible] | 91·6 | -35 | 44 | 42 | - | 2 | - | 8 | 7 | 10 | - | - |
| Boscombe Down | 414 | 140 | 09 | 32 | rr | 91·8 | -27 | 41 | 41 | b | - | - | 8 | 8 | 09 | - | - |
| Felixstowe ... | 10 | - | 0 | X7 | f | 96·1 | +02 | 39 | 39 | - | - | - | 9 | 9 | - | - | - |
| Gorleston ... | 5 | - | 0 | 14 | c | 97·2 | +02 | 40 | 39 | 6 | - | - | 9 | 6 | 12 | - | - |
| West Raynham | 250 | 090 | 06 | 14 | bc | 96·5 | -03 | 37 | 36 | 5 | - | - | 6 | 5 | 20 | - | - |
| Mildenhall ... | 15 | 100 | 02 | 09 | c | 96·2 | -05 | 37 | 37 | 5 | - | - | 7 | 7 | 52 | - | - |
| Cranfield .. | 340 | 070 | 11 | 11 | r[illegible] | 95·0 | -10 | 38 | 36 | 6 | 2 | - | 8 | 8 | 62 | 7 | 06 |
| Elmdon ... | 324 | 050 | 14 | 08 | r[illegible] | 95·3 | -05 | 38 | 37 | 6 | - | - | 8 | 8 | 04 | - | - |
| Collesmore ... | 440 | 040 | 04 | 02 | i[illegible] | 96·9 | -03 | 37 | 37 | - | - | - | 9 | 9 | - | - | - |
| Watnall ... | 366 | 030 | 18 | 07 | i[illegible] | 97·0 | -01 | 36 | 35 | 6 | - | - | 8 | 8 | 08 | - | - |
| Ross-on-Wye .. | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 050 | 08 | 18 | 0 | 96·5 | +06 | 37 | 34 | 6 | - | - | 8 | 8 | 07 | - | - |
| Bristol ... | 192 | 060 | 10 | 24 | rr | 89·7 | -27 | 41 | 41 | 7 | 2 | - | 8 | 8 | 20 | 6 | 07 |
| Plymouth ... | 90 | 280 | 12 | 56 | p[illegible] | 92·6 | +01 | 42 | 37 | 5 | - | - | 7 | 7 | 12 | - | - |
| Chivenor ... | 20 | 340 | 12 | 64 | i[illegible] | 90·0 | -08 | 41 | 40 | 5 | 2 | - | 8 | 8 | 35 | 4 | 17 |
| St. Eval ... | 336 | 290 | 25 | 24 | pr | 93·3 | -04 | 41 | 39 | 2 | - | - | 8 | 8 | 13 | - | - |
| Culdrose | 260 | 290 | 30 | 20 | bc/pr | 94·1 | +08 | 41 | 41 | 3 | - | - | 3 | 3 | 15 | - | - |
| Scilly, St. Mary's | 163 | 300 | 32 | 64 | c/ph | 96·0 | +17 | 43 | 41 | 8 | - | - | 7 | 7 | 18 | - | - |
| Guernsey ... | 340 | 200 | 22 | 81 | i[illegible] | 94·5 | -13 | 46 | 38 | 4 | 7 | - | 8 | 7 | 15 | 1 | 09 |
| Aberporth ... | 375 | 050 | 15 | 40 | r[illegible] | 94·2 | +21 | 39 | 36 | 7 | - | - | 8 | 8 | 12 | - | - |
| Pembroke Dock | 34 | 010 | 14 | 48 | r[illegible] | 93·5 | +19 | 38 | 37 | 5 | - | - | 8 | 8 | 12 | - | - |
| Holyhead (Valley) | 32 | 030 | 15 | 56 | bc | 97·7 | +20 | 40 | 35 | 5 | - | - | 4 | 4 | 25 | - | - |
| Manchester ... | 230 | 020 | 09 | 16 | b | 97·0 | +05 | 35 | 31 | 5 | - | - | 2 | 2 | 35 | - | - |
| Squires Gate ... | 33 | 020 | 08 | 56 | b | 98·5 | +08 | 35 | 30 | - | - | - | 0 | 0 | - | 0 | - |
| Silloth ... | 25 | 340 | 09 | 48 | c | 01·1 | +10 | 37 | 34 | 5 | - | - | 7 | 7 | 71 | 3 | 30 |
| Finningley ... | 32 | 350 | 11 | 21 | r[illegible] | 97·4 | +01 | 35 | 32 | 7 | - | - | 8 | 8 | 23 | 6 | 17 |
| Spurn Head ... | 29 | 140 | 12 | 32 | c | 97·6 | +00 | 41 | 39 | 5 | - | - | 6 | 6 | 25 | - | - |
| Dishforth .. | 106 | 330 | 07 | 07 | b | 98·5 | +00 | 31 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Tynemouth ... | 108 | 070 | 13 | 40 | pr | 99·5 | +02 | 41 | 35 | 7 | - | - | 8 | 8 | 20 | - | - |
| Leuchars ... | 36 | 030 | 07 | 80 | c | 02·5 | +00 | 38 | 35 | 5 | 7 | 2 | 6 | 3 | 34 | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 030 | 05 | 24 | c | 03·5 | +09 | 36 | 33 | - | - | 6 | 6 | - | - | - | - |
| West Freugh ... | 52 | 330 | 10 | 40 | bc | 02·9 | +10 | 37 | 32 | 5 | 4 | 1 | 5 | 1 | 45 | - | - |
| Ronaldsway ... | 55 | 030 | 17 | 64 | b | 00·3 | +15 | 39 | 35 | - | - | - | 0 | 0 | - | 0 | - |
| Tiree ... | 29 | - | 0 | 80 | b | 06·0 | +07 | 34 | 28 | - | - | - | 0 | 0 | - | 0 | - |
| Benbecula ... | 16 | 030 | 03 | 81 | b | 06·1 | -01 | 34 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Stornoway .. | 10 | 270 | 06 | 80 | b | 05·3 | -07 | 32 | 30 | 5 | - | - | 1 | 1 | 25 | - | - |
| Cape Wrath ... | 367 | 230 | 05 | 82 | b | 04·0 | -20 | 40 | 32 | 5 | - | - | 2 | 2 | 30 | - | - |
| Sule Skerry ... | 43 | 320 | 09 | 82 | r[illegible] | 03·1 | -15 | 44 | 42 | 6 | - | - | 8 | 8 | 10 | - | - |
| Renfrew ... | 28 | 340 | 05 | 32 | 0 | 03·4 | +11 | 39 | 30 | 5 | 1 | - | 8 | 2 | 50 | - | - |
| Dyce ... ... | 185 | 340 | 07 | 64 | c | 03·3 | -07 | 37 | 35 | 5 | - | - | 6 | 6 | 56 | - | - |
| Wick ... .. | 119 | 260 | 06 | 81 | b | 04·1 | -09 | 31 | 28 | - | 3 | - | 2 | - | - | - | - |
| Lerwick ... | 269 | - | 0 | 20 | r[illegible] | 02·2 | -18 | 38 | 38 | 7 | 2 | - | 8 | 8 | 35 | 4 | 12 |
| Blacksod Point | 18 | 010 | 05 | 81 | c | 07·5 | +21 | 43 | 39 | 9 | - | - | 6 | 6 | 25 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 030 | 06 | 81 | b | 03·4 | +17 | 37 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 320 | 09 | 81 | b | 02·8 | +28 | 37 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| Collinstown ... | 226 | 010 | 17 | 81 | c | 02·2 | +31 | 41 | 35 | 3 | - | - | 7 | 4 | 25 | 3 | 19 |
| Rineanna ... | 10 | 360 | 06 | 80 | b | 05·5 | +32 | 35 | 33 | 5 | - | - | 2 | 2 | 22 | - | - |
| Valentia ... | 30 | 020 | 12 | 81 | bc | 06·3 | +31 | 44 | 35 | 3 | - | - | 4 | 4 | 24 | - | - |
| Midleton .. | 30 | 360 | 22 | 81 | b | 02·0 | +29 | 37 | 34 | - | - | - | 0 | 0 | - | 0 | - |

## OBSERVATIONS at 06hr. G.M.T. 22nd November 1952.

| Stations | Wind: Direction (degrees) | Wind: Speed (kts.) | Visibility † | Present Weather | Pressure: Bar at M.S.L. mb | Pressure: Change in 3 hrs. | Temp.: Dry Bulb °F. | Temp.: Dew point °F. | Cloud: Form: Low † | Cloud: Form: Medium † | Cloud: Form: High † | Cloud: Total amount 0-8 | Cloud: Main layer: Amt. 0-8 | Cloud: Main layer: Ht. † | Cloud: Lowest layer: Amt. 0-8 | Cloud: Lowest layer: Ht. † | 9 h. State of ground |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) |
| London Airport | 030 | 13 | 46 | rs | 92·8 | +06 | 35 | 34 | 7 | 2 | - | 8 | 8 | 08 | - | - | 2 |
| Lympne ... | 360 | 13 | 18 | r[illegible] | 92·9 | +14 | 35 | 33 | 6 | - | - | 8 | 7 | 07 | - | - | 1 |
| Tangmere ... | 200 | 08 | 16 | bc/r | 92·3 | -15 | 40 | 39 | 5 | - | - | 5 | 5 | 20 | - | - | 2 |
| Calshot ... | 380 | 08 | 40 | b | 91·4 | +10 | 36 | 35 | 2 | 4 | 2 | 8 | 5 | 15 | - | - | 1 |
| Boscombe Down | 020 | 20 | 24 | r[illegible] | 95·2 | +41 | 35 | 34 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| Felixstowe ... | 140 | 16 | 24 | rr | 95·0 | +10 | 39 | 39 | 7 | - | - | 8 | 8 | 10 | - | - | 2 |
| Gorleston ... | 090 | 12 | 48 | rr | 95·9 | -04 | 43 | 38 | 7 | - | - | 8 | 8 | 10 | - | - | 2 |
| West Raynham | 050 | 10 | 20 | rr | 96·3 | +01 | 39 | 37 | 5 | - | - | 8 | 8 | 22 | 2 | 11 | 2 |
| Mildenhall ... | 020 | 08 | 09 | r[illegible] | 95·4 | +04 | 39 | 38 | 7 | 2 | - | 8 | 8 | 24 | 6 | 09 | 2 |
| Cranfield .. | 020 | 13 | 40 | r[illegible] | 98·6 | +17 | 35 | 35 | 7 | 2 | - | 8 | 8 | 24 | - | - | 1 |
| Elmdon ... | 350 | 13 | 16 | 0 | 98·5 | +11 | 36 | 35 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Collesmore ... | 360 | 14 | 04 | r[illegible] | 97·6 | +06 | 37 | 37 | 6 | - | - | 8 | 8 | 02 | - | - | 2 |
| Watnall ... | 340 | 12 | 18 | c | 99·1 | +18 | 34 | 34 | 5 | - | - | 7 | 7 | 23 | - | - | 1 |
| Ross-on-Wye .. | 020 | 14 | 24 | c | 99·3 | +40 | 36 | 33 | 6 | - | - | 6 | 6 | 10 | - | - | 1 |
| Shawbury ... | 330 | 15 | 32 | bc | 00·9 | +28 | 33 | 30 | - | - | 2 | 3 | 0 | - | 0 | - | 4 |
| Bristol ... | 350 | 12 | 48 | o/rs | 98·3 | +65 | 37 | 36 | 6 | - | - | 8 | 8 | 25 | 5 | 14 | 2 |
| Plymouth ... | 330 | 22 | 64 | b | 00·2 | +20 | 41 | 38 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Chivenor ... | 350 | 20 | 64 | b | 01·5 | +63 | 40 | 34 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| St. Eval ... | 360 | 26 | 64 | 0 | 08·1 | +59 | 42 | 34 | 5 | - | - | 8 | 3 | 35 | - | - | 1 |
| Culdrose | 350 | 25 | 60 | b | 01·3 | +50 | 43 | 38 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Scilly, St. Mary's | 320 | 27 | 64 | bc | 03·9 | +44 | 46 | 39 | 8 | - | - | 4 | 4 | 18 | - | - | 1 |
| Guernsey ... | 350 | 23 | 40 | i[illegible] | 94·8 | +25 | 42 | 37 | 5 | - | - | 6 | 6 | 36 | 3 | 19 | 1 |
| Aberporth ... | 360 | 13 | 80 | c | 02·7 | +45 | 42 | 36 | 5 | - | - | 6 | 6 | 36 | 3 | 19 | 1 |
| Pembroke Dock | 350 | 12 | 48 | b | 03·6 | +54 | 42 | 36 | - | - | - | 1 | 1 | 86 | - | - | 1 |
| Holyhead (Valley) | 010 | 13 | 56 | b | 03·0 | +31 | 41 | 35 | 5 | - | - | 1 | 1 | 25 | - | - | 0 |
| Manchester ... | 310 | 06 | 18 | b | 00·4 | +23 | 31 | 29 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Squires Gate ... | 360 | 08 | 40 | b | 01·1 | +19 | 38 | 32 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Silloth ... | 360 | 09 | 48 | bc | 03·6 | +20 | 37 | 32 | 5 | - | - | 4 | 4 | 71 | - | - | 1 |
| Finningley ... | 340 | 10 | 24 | bc | 99·2 | +26 | 33 | 31 | 5 | - | - | 3 | 3 | 28 | - | - | 3 |
| Spurn Head ... | 060 | 08 | 64 | i[illegible] | 97·6 | +02 | 40 | 40 | 7 | - | - | 7 | 7 | 15 | - | - | 1 |
| Dishforth .. | 350 | 07 | 16 | b | 00·3 | +16 | 32 | 30 | 5 | - | - | 2 | 2 | 25 | - | - | 1 |
| Tynemouth ... | 320 | 09 | 56 | bc | 01·1 | +12 | 39 | 34 | 1 | - | - | 5 | 5 | 28 | - | - | 2 |
| Leuchars ... | 340 | 06 | 80 | b | 03·1 | +07 | 37 | 32 | - | - | - | 0 | 0 | - | 0 | - | |
| Eskdalemuir ... | 020 | 05 | 80 | b | 02·9 | +14 | 34 | 30 | 2 | - | - | 1 | 1 | 18 | - | - | 6 |
| Prestwick ... | 020 | 04 | 48 | b | 04·7 | +07 | 31 | 27 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| West Freugh ... | 310 | 10 | 48 | b | 05·0 | +15 | 33 | 30 | - | - | 2 | 1 | 0 | - | 0 | - | 3 |
| Ronaldsway ... | 020 | 07 | 56 | b | 03·8 | +22 | 39 | 34 | 5 | - | - | 1 | 1 | 20 | - | - | 1 |
| Tiree ... | 020 | 07 | 80 | b | 06·0 | +01 | 38 | 32 | 1 | - | - | 1 | 1 | 20 | - | - | 1 |
| Benbecula ... | 300 | 10 | 81 | c | 04·9 | -06 | 43 | 40 | 5 | - | - | 6 | 5 | 70 | 1 | 18 | 1 |
| Stornoway .. | 010 | 15 | 56 | r[illegible] | 04·7 | +02 | 42 | 40 | 6 | - | - | 8 | 8 | 22 | 3 | 16 | 2 |
| Cape Wrath ... | 050 | 09 | 82 | rr | 03·2 | +01 | 41 | 41 | - | 2 | - | 8 | 8 | 10 | - | - | 2 |
| Sule Skerry ... | 050 | 09 | 81 | r[illegible] | 03·2 | +10 | 43 | 38 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Renfrew ... | 270 | 03 | 40 | b | 04·6 | +09 | 36 | 30 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Dyce ... ... | - | 0 | 80 | bc | 03·4 | +04 | 33 | 32 | 5 | - | 2 | 3 | 1 | 55 | - | - | 1 |
| Wick ... .. | 270 | 08 | 81 | p/r | 01·7 | -12 | 36 | 35 | 5 | - | - | 8 | 8 | 27 | - | - | 1 |
| Lerwick ... | 010 | 14 | 64 | d/c | 01·7 | +00 | 39 | 38 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Blacksod Point | 340 | 03 | 81 | b | 09·2 | +11 | 43 | 36 | 8 | - | - | 2 | 2 | 29 | - | - | 1 |
| Malin Head ... | 320 | 05 | 76 | bc | 07·0 | +06 | 45 | 33 | 1 | - | - | 4 | 4 | 36 | - | - | 1 |
| Aldergrove ... | 340 | 03 | 80 | b | 06·1 | +13 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Castle Archdale | 290 | 11 | 80 | b | 07·3 | +09 | 38 | 36 | - | 3 | - | 1 | 0 | - | 0 | - | 3 |
| Birr Castle ... | | | | | | | | | | | | | | | | | 1 |
| Collinstown ... | 310 | 08 | 81 | b | 07·5 | +25 | 34 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Rineanna ... | 350 | 04 | 64 | b | 10·4 | +25 | 30 | 29 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Valentia ... | 080 | 05 | 81 | b | 11·1 | +20 | 37 | 34 | 1 | - | - | 1 | 1 | 25 | - | - | 0 |
| Midleton .. | 260 | 06 | 81 | b | 09·4 | +34 | 34 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. | Weather: 03h. to 09h. | Temperature 21 h.-09 h.: Min. °F. | Temperature 21 h.-09 h.: Min. on Grass °F. | Rain 21h.-09h. mm. |
|---|---|---|---|---|---|
| | (39) | (40) | (41) | (42) | (43) |
| London Airport | crrR | erSre | 35 | 34 | 17 |
| Lympne ... | ccRRmo | crase rsfomo | 34 | 33 | 16 |
| Tangmere ... | bgcisoerr | crr bcc | 34 | 30 | 16 |
| Calshot ... | crrmo | etbcprsrr | 33 | 31 | 12 |
| Boscombe Down | crrmoc | bcrsomo | 36 | 36 | 10 |
| Felixstowe ... | crrmbcmo | bccisomoire | 35 | 33 | 7 |
| Gorleston ... | gcrisomo | crrmo | 39 | 35 | 16 |
| Watnall ... | omocmo | corrmo | 39 | 33 | 4 |
| Ross-on-Wye .. | cmomof | cirsomorrmo | 35 | 32 | 3 |
| Cranfield .. | cmcrsrsm | crsrsmcrsrsmo | 37 | 34 | 9 |
| Elmdon ... | cdodoirsrsro | crsrsmo | 36 | 34 | 1 |
| Collesmore ... | orsgrsrsm | crsrsmbcmo | 33 | 30 | 2 |
| Watnall ... | crsrsirsidof | oirsrsrsfcrsor | 33 | 32 | 2 |
| Ross-on-Wye .. | crsrsdodoc | ccirsomo | 33 | 30 | 1 |
| | tsRir | rocb | 35 | 29 | 9 |
| Shawbury ... | omocmo | bcmox | 32 | 30 | - |
| Bristol ... | crr | crrRSrsebc | 34 | 31 | 21 |
| Plymouth ... | cromobcpro | bcprscb | 38 | 36 | 2 |
| Chivenor ... | crrmo | crsrsomob | 36 | 34 | 9 |
| St. Eval ... | eprrthprsmo | cmobcc | 39 | 35 | 3 |
| Culdrose | bcprcpr | bcbbc pch | 37 | 36 | 6 |
| Scilly, St. Mary's | ephr | cbc | 42 | | 2 |
| Guernsey ... | cirs | crsrsgirs | 40 | 39 | 1 |
| Aberporth ... | cirsrsrsomobc | bcci | 37 | 35 | 1 |
| Pembroke Dock | crsrsmocmo | cmobcmob | 38 | 33 | 2 |
| Holyhead (Valley) | cirsmobcb | bbc | 38 | 36 | TR |
| Manchester ... | cbx | bxbcbx | 29 | 21 | - |
| Squires Gate ... | bmob | bxbcmob | 32 | 26 | - |
| Silloth ... | bcrsscbcmo | bccbcmo | 35 | 31 | TR |
| Finningley ... | cmo crsrsmob | cmobcmocmo | 30 | 30 | 0·5 |
| Spurn Head ... | cirdo | orbcc | 38 | * | 2 |
| Dishforth .. | oFbgbm | bmcmo | 31 | 29 | - |
| Tynemouth ... | cprs | cprs c orsmo | 36 | 33 | 7 |
| Leuchars ... | bc bc | cb | 33 | 26 | - |
| Eskdalemuir ... | b | bx | 33 | 27 | - |
| Prestwick ... | cmox | bmox | 27 | 21 | - |
| West Freugh ... | bcmocmojl | bczobbx | 30 | 23 | - |
| Ronaldsway ... | bxob | b | 31 | 30 | - |
| Tiree ... | bx | bxcprir | 33 | 21 | 0·2 |
| Benbecula ... | bx bcx | csirsrs | 30 | 16 | TR |
| Stornoway .. | bx | crrprs | 31 | 28 | 4 |
| Cape Wrath ... | bir | rpr | 39 | 30 | 11 |
| Sule Skerry ... | | | 41 | * | 0·5 |
| Renfrew ... | bbcc | cbcbx | 32 | 24 | - |
| Dyce ... ... | cmoc | cbcbc | 33 | 32 | - |
| Wick ... .. | bxc | cirsrsrs | 29 | 22 | 1 |
| Lerwick ... | crrcrsrs | cirdocirs | 39 | 36 | 5 |
| Blacksod Point | c | bc | 37 | 31 | 2 |
| Malin Head ... | | bc | 43 | * | - |
| Aldergrove ... | cb | bx | 28 | 22 | - |
| Castle Archdale | | | | | |
| Birr Castle ... | bbx | bxbcx | 33 | 24 | - |
| Collinstown ... | r | | 28 | 19 | 1 |
| Rineanna ... | thr | b | 31 | 30 | 6 |
| Valentia ... | bc | b | 27 | 22 | TR |
| Midleton .. | c | bc | 32 | 28 | - |
| | pr | b | 32 | 22 | 3 |

## 00h. Ships' Reports.

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 58°54' | 19°0' | 1015 | -02 | 030 | 08 | bc | pr | 47 | 51 | 35 | 99 | 4 | - | - | 3 | 3 | 6½ |
| WEATHER RECORDER | 52°30' | 19°42' | 1011 | +02 | 040 | 14 | b | bc | 51 | 55 | 40 | 98 | 5 | - | - | 2 | 2 | 8 |
| MERMOZ. | 45°0' | 16°0' | 1011 | +06 | 180 | 08 | r[illegible] | r | 59 | 60 | 55 | 97 | 5 | 2 | - | 8 | 8 | 5 |
| POLAR FRONT. | 66°01 | 02°0'E | 1003 | -12 | 010 | 28 | 0 | pr | 37 | 46 | 30 | 99 | 9 | - | - | 8 | 8 | 5 |
| U.S. SHIP 'A' | 62°0' | 33°0' | 1026 | -10 | 320 | 15 | b | bc | 42 | 46 | 38 | 80 | 5 | - | - | 2 | 2 | 1½ |
| U.S. SHIP 'D' | 44°0' | 41°0' | 995 | -02 | 050 | 25 | pr[illegible] | pr | 62 | 67 | 56 | 46 | 5 | - | - | 6 | 6 | 6½ |
| U.S. SHIP 'C' | 52°54' | 35°30' | 1018 | +17 | 050 | 33 | bc/pr | pr | 48 | 49 | 39 | 74 | 2 | - | - | 5 | 5 | 14 |
| SAMARIA | 50°42' | 21°18' | 1006 | -10 | 090 | 25 | i[illegible] | pr | 50 | 54 | 43 | 98 | 7 | - | - | 7 | 7 | |
| MANISTEE. | 42°0' | 38°42' | 993 | -15 | - | 0 | bc | pr | 62 | 69 | 50 | 98 | 1 | - | - | 3 | 3 | 8 |
| SOMERSET. | 42°48 | 25°42' | 1001 | -20 | 200 | 28 | pr[illegible] | pr | 63 | 63 | 58 | 98 | 7 | - | - | 8 | 8 | 13 |

## 06h. Ships' Reports

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52° 30' | 19° 48' | 1011 | -01 | 060 | 17 | b | b | 52 | 54 | 42 | 98 | 5 | - | - | 1 | 1 | 5 |
| WEATHER WATCHER | 58° 54' | 18° 54' | 1014 | -01 | 360 | 11 | bc | bc | 45 | 51 | 37 | 99 | 8 | - | - | 2 | 5 | 6½ |
| POLAR FRONT | 66°0' | 02°0'E | 1003 | +02 | 010 | 23 | c | pr | 36 | 48 | 27 | 98 | 3 | - | - | 6 | 6 | 6½ |
| MERMOZ | 45°0' | 16°0' | 1010 | -07 | 240 | 21 | 0 | r | 59 | 59 | 57 | 97 | 5 | 2 | - | 1 | 8 | 3 |
| U.S. SHIP "A" | 62°0' | 33°0' | 1024 | -12 | 360 | 07 | c | bc | 42 | 45 | 37 | 81 | 5 | - | - | 2 | 2 | 14 |
| U.S. SHIP "C" | 58°18' | 35°0' | 1019 | +02 | 020 | 27 | b | bc | 48 | 49 | 41 | 74 | 2 | - | - | 2 | 2 | - |
| U.S. SHIP "D" | 44°0' | 41°0' | 998 | +03 | 020 | 24 | pr | pr | 55 | 67 | 51 | 18 | 5 | - | - | 8 | 8 | - |
| NEWFOUNDLAND | 51° 18' | 32° 18' | 1009 | +05 | 060 | 37 | jp | pr | 50 | 57 | 41 | 98 | 3 | - | - | 4 | 4 | - |
| PACUARE | 46°42' | 08°6' | 1013 | +35 | 280 | 25 | i[illegible] | bc | 53 | 57 | 49 | 98 | 5 | - | - | 8 | 8 | - |
| ATHLONE CASTLE | 42°42' | 09°42' | 1015 | +03 | 300 | 24 | 0 | c | 57 | 58 | 56 | 98 | 5 | - | - | 8 | 8 | |

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* Information not usually received.

† Code figure (see Introduction)

M.O. Print, M.O. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33239 — Date of issue Sunday 23rd November 1952

## OBSERVATIONS at 12h. G.M.T. 22nd November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F (7) | Temp. Dew point °F (8) | Cloud Form Low † (9) | Cloud Form Medium ‡ (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 010 | 12 | 17 | c | 02·1 | +46 | 40 | 35 | 6 | 7 | - | 7 | 5 | 25 | 4 | 10 |
| London Airport | 340 | 14 | 24 | c | 02·4 | +46 | 40 | 35 | 5 | 7 | - | 6 | 5 | 12 | - | - |
| Lympne | 360 | 18 | 16 | ir$_0$ | 97·7 | +42 | 38 | 36 | 6 | - | - | 8 | 8 | 05 | - | - |
| Tangmere | 350 | 21 | 20 | bc | 02·1 | +53 | 40 | 36 | 6 | 7 | 8 | 5 | 3 | 09 | - | - |
| Calshot | 330 | 22 | 16 | b | 03·6 | +53 | 41 | 36 | 1 | - | - | 1 | 1 | 10 | - | - |
| Boscombe Down | 350 | 18 | 56 | b | 05·7 | +46 | 40 | 34 | 1 | - | - | 1 | 1 | 18 | - | - |
| Felixstowe | 360 | 12 | 40 | r$_0$r$_0$ | 99·1 | +21 | 41 | 39 | 7 | 2 | - | 8 | 8 | 20 | - | 10 |
| Gorleston | 060 | 12 | 36 | r$_0$r$_0$ | 98·9 | +20 | 42 | 39 | 6 | - | - | 8 | 6 | 09 | - | - |
| West Raynham | 320 | 11 | 24 | 0 | 00·4 | +19 | 40 | 38 | 5 | 7 | - | 8 | 6 | 15 | - | - |
| Mildenhall | 310 | 12 | 24 | 0 | 01·2 | +26 | 39 | 37 | - | 2 | - | 8 | 8 | 25 | - | - |
| Cranfield | 340 | 10 | 32 | c | 02·9 | +29 | 38 | 34 | 5 | 7 | - | 7 | 4 | 18 | - | - |
| Elmdon | 320 | 19 | 11 | b | 04·7 | +21 | 39 | 33 | 8 | - | - | 1 | 1 | 45 | - | - |
| Colkesmore | 330 | 13 | 20 | bc | 03·5 | +22 | 38 | 35 | 3 | 4 | 1 | 5 | 4 | 15 | - | - |
| Watnall | 330 | 12 | 11 | b | 03·8 | +22 | 39 | 34 | 5 | - | - | 5 | 1 | 30 | - | - |
| Ross-on-Wye | 320 | 12 | 81 | bc | 06·3 | +23 | 43 | 38 | 8 | - | - | 5 | 5 | 30 | - | - |
| Shawbury | 320 | 17 | 10 | b | 06·0 | +22 | 40 | 33 | 8 | - | - | 2 | 1 | 25 | - | - |
| Bristol | 330 | 13 | 80 | bc | 06·5 | +32 | 44 | 35 | 1 | - | - | 4 | 4 | 22 | - | - |
| Plymouth | 330 | 12 | 64 | b | 08·7 | +31 | 47 | 38 | 1 | - | - | 1 | 1 | 20 | - | - |
| Chivenor | 330 | 14 | 81 | c | 08·7 | +25 | 46 | 39 | 2 | - | - | 6 | 6 | 20 | - | - |
| St. Eval | 340 | 18 | 80 | b | 10·2 | +31 | 46 | 36 | 2 | - | - | 2 | 2 | 18 | - | - |
| Culdrose | 340 | 20 | 81 | b | 10·2 | +34 | 47 | 43 | 2 | - | - | 2 | 2 | 20 | - | - |
| Scilly, St Mary's | 340 | 14 | 64 | 0 | 11·7 | +32 | 48 | 40 | 1 | - | - | 2 | 1 | 21 | - | - |
| Guernsey | 350 | 25 | 81 | bc | 07·9 | +50 | 45 | 35 | 2 | - | - | 5 | 3 | 20 | - | - |
| Aberporth | 330 | 17 | 80 | bc | 08·2 | +20 | 45 | 36 | 2 | - | - | 3 | 3 | 18 | - | - |
| Pembroke Dock | 310 | 18 | 81 | b | 09·9 | +30 | 46 | 38 | 2 | - | - | 1 | - | 20 | - | - |
| Holyhead (Valley) | 340 | 16 | 81 | bc | 07·5 | +16 | 46 | 36 | 8 | - | - | 3 | 3 | 25 | - | - |
| Manchester | 320 | 19 | 11 | b | 04·7 | +21 | 39 | 33 | 8 | - | - | 1 | 1 | 45 | - | - |
| Squires Gate | 330 | 07 | 20 | b | 05·9 | +16 | 43 | 35 | 5 | - | - | 2 | 1 | 28 | - | - |
| Silloth | 320 | 06 | 48 | b | 06·5 | +14 | 40 | 31 | - | 4 | - | 1 | - | - | - | - |
| Finningley | 330 | 15 | 48 | c | 03·5 | +19 | 39 | 33 | 5 | - | - | 7 | 7 | 25 | - | - |
| Spurn Head | 320 | 18 | 40 | c | 01·1 | +18 | 40 | 38 | 3 | - | - | 3 | 1 | 25 | - | - |
| Dishforth | 330 | 09 | 48 | bc/r | 04·0 | +21 | 38 | 35 | 5 | 3 | - | 5 | 4 | 28 | 1 | 18 |
| Tynemouth | 320 | 09 | 24 | bc | 03·5 | +07 | 40 | 36 | 2 | - | - | 3 | 3 | 32 | - | - |
| Leuchars | 320 | 06 | 81 | c | 04·1 | -03 | 40 | 32 | 5 | - | - | 2 | 1 | 40 | - | - |
| Eskdalemuir | 300 | 01 | 80 | b | 05·5 | +08 | 37 | 27 | - | - | - | 0 | 0 | - | 0 | - |
| Prestwick | 140 | 03 | 07 | bc | 06·9 | +06 | 40 | 32 | - | 4 | 4 | 4 | - | - | - | - |
| West Freugh | 320 | 12 | 81 | b | 07·1 | +07 | 44 | 37 | 2 | - | 1 | 2 | 1 | 30 | - | - |
| Ronaldsway | 010 | 07 | 81 | b | 07·2 | +13 | 45 | 35 | 2 | - | - | 2 | 2 | 20 | - | - |
| Tiree | 360 | 16 | 81 | jp | 05·7 | +00 | 46 | 42 | 2 | 3 | 8 | 6 | 3 | 18 | - | - |
| Benbecula | 020 | 11 | 82 | c | 07·7 | +16 | 42 | 37 | 8 | 3 | 2 | 7 | 5 | 20 | 2 | 18 |
| Stornoway | 020 | 15 | 82 | c | 07·3 | +11 | 41 | 35 | 8 | 4 | 2 | 6 | 5 | 40 | 1 | 20 |
| Cape Wrath | 360 | 09 | 82 | pr | 05·6 | +13 | 39 | 37 | 8 | - | - | 5 | 5 | 15 | - | - |
| Sule Skerry | 360 | 13 | 82 | 0 | 05·0 | +14 | 41 | 36 | 6 | - | - | 8 | 8 | 10 | - | - |
| Renfrew | 270 | 04 | 24 | c | 06·0 | +04 | 42 | 31 | - | 4 | 6 | 6 | - | - | - | - |
| Dyce | 280 | 15 | 72 | ir$_0$ | 03·2 | -03 | 39 | 36 | 5 | - | - | 7 | 7 | 30 | - | - |
| Wick | 350 | 09 | 81 | c/r | 03·8 | +07 | 42 | 36 | 8 | 3 | - | 7 | 6 | 50 | 2 | 20 |
| Lerwick | 330 | 08 | 81 | 0 | 02·2 | -04 | 39 | 36 | 2 | 2 | - | 8 | 1 | 25 | - | - |
| Blacksod Point | 270 | 07 | 80 | pr | 10·3 | +03 | 46 | 43 | 9 | - | - | 8 | 8 | 15 | - | - |
| Malin Head | 320 | 05 | 81 | jp | 07·3 | -01 | 43 | 38 | 9 | - | 2 | 6 | 4 | 36 | - | - |
| Aldergrove | 310 | 03 | 72 | bc | 08·2 | +04 | 42 | 37 | 4 | - | 2 | 3 | 1 | 28 | - | - |
| Castle Archdale | 280 | 01 | 80 | c | 08·8 | +02 | 44 | 41 | 5 | 3 | - | 7 | 6 | 75 | - | - |
| Birr Castle | 230 | 05 | 81 | bc | 10·3 | +05 | 42 | 39 | 4 | - | - | 5 | 5 | 40 | - | - |
| Collinstown | 280 | 10 | 80 | b | 10·2 | +08 | 40 | 34 | 8 | - | - | 1 | 1 | 22 | - | - |
| Rinneanna | 240 | 08 | 80 | bc | 12·0 | +03 | 44 | 39 | 5 | - | 1 | 3 | 3 | 55 | - | - |
| Valentia | 070 | 02 | 81 | bc | 13·2 | +03 | 42 | 37 | 1 | - | 2 | 5 | 1 | 31 | - | - |
| Middleton | 270 | 07 | 48 | c | 12·3 | +06 | 43 | 37 | 5 | - | - | 7 | 7 | 60 | - | - |

## OBSERVATIONS at 18h. G.M.T. 22nd November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F (24) | Cloud Form Low † (25) | Cloud Form Medium ‡ (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 300 | 06 | 17 | b | 08·8 | +30 | 38 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| London Airport | 330 | 05 | 24 | b | 08·8 | +39 | 37 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Lympne | 340 | 14 | 24 | bc/r | 06·4 | +36 | 38 | 37 | 5 | 7 | - | 4 | 2 | 35 | - | - | 2 |
| Tangmere | 290 | 07 | 40 | b | 89·9 | +38 | 37 | 32 | - | - | 2 | 1 | 1 | - | - | - | 1 |
| Calshot | 300 | 06 | 72 | b | 10·2 | +37 | 40 | 35 | 5 | - | - | 1 | 1 | 50 | - | - | 1 |
| Boscombe Down | 320 | 04 | 40 | b | 10·5 | +25 | 36 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Felixstowe | 320 | 15 | 40 | b | 05·7 | +29 | 40 | 37 | 6 | 7 | - | 2 | 1 | 12 | - | - | 2 |
| Gorleston | 330 | 10 | 20 | b | 04·7 | +34 | 40 | 36 | - | 7 | - | 1 | 1 | 83 | - | - | 2 |
| West Raynham | 310 | 11 | 16 | b | 05·9 | +27 | 37 | 35 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Mildenhall | 300 | 08 | 24 | b | 07·1 | +30 | 37 | 36 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Cranfield | 300 | 06 | 15 | c | 08·5 | +30 | 35 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Elmdon | 270 | 11 | 08 | b/f | 09·5 | +20 | 38 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Colkesmore | 270 | 10 | 11 | b | 08·3 | +23 | 35 | 33 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Watnall | 280 | 06 | 16 | b | 08·0 | +22 | 35 | 33 | - | 4 | - | 1 | 1 | 80 | - | - | 0 |
| Ross-on-Wye | 230 | 05 | 80 | b | 10·4 | +18 | 38 | 31 | - | - | 1 | 1 | - | - | - | - | 1 |
| Shawbury | 290 | 11 | 64 | bc | 09·4 | +15 | 33 | 31 | - | 4 | 6 | 5 | 5 | 86 | 1 | 81 | 3 |
| Bristol | 250 | 05 | 48 | b | 10·9 | +20 | 38 | 33 | - | - | 1 | 1 | - | - | - | - | 2 |
| Plymouth | 300 | 02 | 03 | b/f+ | 12·8 | +15 | 42 | 36 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Chivenor | 340 | 04 | 81 | bc | 12·3 | +19 | 39 | 36 | 5 | - | - | 4 | 4 | 20 | - | - | 1 |
| St. Eval | 310 | 06 | 80 | b | 13·2 | +14 | 39 | 34 | 5 | - | 8 | 2 | 1 | 20 | - | - | 1 |
| Culdrose | 260 | 02 | 81 | b | 13·1 | +13 | 39 | 38 | - | - | 8 | 1 | - | - | - | - | 1 |
| Scilly, St Mary's | 300 | 04 | 64 | c | 13·2 | +09 | 43 | 39 | - | 2 | - | 7 | 7 | 80 | - | - | 1 |
| Guernsey | 340 | 12 | 81 | b | 13·0 | +25 | 45 | 35 | 1 | - | 1 | 1 | 1 | 20 | - | - | 1 |
| Aberporth | 300 | 10 | 82 | bc | 10·6 | +10 | 43 | 35 | 2 | - | - | 5 | 5 | 18 | - | - | 1 |
| Pembroke Dock | 300 | 06 | 81 | bc | 12·4 | +13 | 44 | 38 | 5 | 3 | - | 3 | 2 | 20 | - | - | 1 |
| Holyhead (Valley) | 290 | 08 | 81 | bc | 09·2 | +09 | 40 | 36 | 2 | - | 3 | 3 | 2 | 25 | - | - | 1 |
| Manchester | 240 | 06 | 13 | bc | 07·5 | +08 | 37 | 33 | - | 4 | 1 | 3 | 3 | 81 | - | - | 3 |
| Squires Gate | 290 | 08 | 40 | bc | 07·9 | +06 | 43 | 35 | 5 | 3 | 6 | 5 | 2 | 40 | - | - | 1 |
| Silloth | 210 | 08 | 24 | c | 06·7 | +02 | 36 | 32 | 5 | 7 | - | 7 | 4 | 32 | - | - | 1 |
| Finningley | 290 | 04 | 06 | b | 07·2 | +15 | 36 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Spurn Head | 320 | 16 | 32 | b | 06·1 | +28 | 40 | 36 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Dishforth | - | 0 | 48 | b | 06·9 | +15 | 34 | 30 | - | - | - | 0 | 0 | - | 0 | - | 4 |
| Tynemouth | 290 | 11 | 24 | bc | 05·9 | +08 | 38 | 30 | - | 7 | - | 5 | 5 | - | - | - | 1 |
| Leuchars | 310 | 05 | 64 | ir$_0$ | 05·1 | +07 | 40 | 38 | 5 | - | - | 7 | 7 | 25 | 1 | 12 | 1 |
| Eskdalemuir | 150 | 01 | 80 | bc | 05·9 | +04 | 34 | 28 | - | 3 | - | 4 | 4 | 81 | - | - | 7 |
| Prestwick | 290 | 05 | 28 | r$_0$r$_0$ | 05·9 | -07 | 41 | 40 | 7 | 2 | - | 8 | 8 | 21 | 2 | 08 | 1 |
| West Freugh | 240 | 14 | 80 | c/pr | 07·1 | +00 | 43 | 39 | 5 | 7 | 8 | 7 | 2 | 45 | - | - | 1 |
| Ronaldsway | 300 | 10 | 81 | c | 08·0 | +01 | 44 | 37 | 5 | 3 | 8 | 7 | 1 | 25 | - | - | 1 |
| Tiree | 350 | 17 | 80 | c/pr | 08·4 | +11 | 41 | 36 | 3 | 7 | - | 7 | 6 | 18 | - | - | 1 |
| Benbecula | 360 | 19 | 82 | c/pr | 08·5 | -01 | 37 | 33 | 9 | 3 | 8 | 6 | 3 | 18 | - | - | 1 |
| Stornoway | 350 | 14 | 64 | prs | 07·8 | +03 | 33 | 33 | 3 | - | - | 8 | 8 | 12 | - | - | 2 |
| Cape Wrath | 050 | 13 | 81 | prs$_0$ | 06·6 | +04 | 35 | 32 | - | 2 | - | 8 | 8 | 10 | - | - | 2 |
| Sule Skerry | 360 | 13 | 82 | c | 05·9 | +04 | 39 | 28 | 6 | - | - | 7 | 7 | 10 | - | - | 1 |
| Renfrew | 260 | 01 | 06 | rr | 05·9 | +02 | 40 | 39 | 5 | - | - | 8 | 8 | 23 | 5 | 13 | 1 |
| Dyce | 310 | 13 | 64 | c | 04·2 | +07 | 38 | 36 | 5 | 7 | 8 | 7 | 3 | 22 | - | - | 1 |
| Wick | 360 | 16 | 81 | c/pr | 04·7 | +05 | 39 | 32 | 2 | - | - | 7 | 7 | 20 | - | - | 1 |
| Lerwick | 330 | 25 | 81 | r$_0$r$_0$ | 02·5 | +04 | 35 | 34 | 6 | 7 | - | 8 | 8 | 80 | 4 | 10 | 5 |
| Blacksod Point | 320 | 01 | 81 | c/pr | 10·3 | +32 | 45 | 43 | 9 | - | - | 7 | 7 | 27 | - | - | 1 |
| Malin Head | 320 | 05 | 44 | pr$_0$ | 08·8 | +12 | 45 | 40 | 9 | - | - | 5 | 5 | 36 | - | - | 0 |
| Aldergrove | 300 | 10 | 64 | c/r | 08·4 | +03 | 41 | 39 | 5 | 7 | - | 7 | 3 | 30 | - | - | 2 |
| Castle Archdale | 310 | 07 | 82 | bc | 09·0 | +03 | 41 | 40 | 8 | 5 | - | 5 | 3 | 83 | 1 | 20 | 2 |
| Birr Castle | 200 | 09 | 50 | o | 09·8 | +00 | 42 | 39 | 4 | 2 | - | 8 | 6 | 40 | - | - | 1 |
| Collinstown | 250 | 09 | 56 | c | 10·6 | -01 | 39 | 37 | 8 | - | - | 7 | 6 | 80 | 1 | 18 | 2 |
| Rinneanna | 250 | 06 | 80 | bc | 12·2 | +03 | 43 | 41 | 8 | 3 | - | 4 | | | | | 1 |
| Valentia | - | 0 | 81 | c | 13·2 | +02 | 43 | 41 | 2 | - | 2 | 7 | 4 | 32 | - | - | 1 |
| Middleton | - | 0 | 32 | 0 | 12·7 | +03 | 38 | 36 | 5 | 7 | - | 8 | 5 | 32 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations (For heights see p. 4) | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain (09h.–21h. sum.) (38) |
|---|---|---|---|---|---|
| Kew | cr$_0$r$_0$m$_0$cm$_0$ | cm$_0$bm$_0$ | 42 | 1·3 | 3 |
| London Airport | cr$_0$r$_0$m$_0$rbc | cz$_0$bm$_0$w | 42 | * | 2 |
| Lympne | ocrpr$_0$ | cr$_0$r$_0$bcbm | 41 | 0·3 | 3 |
| Tangmere | cr$_0$r$_0$m$_0$bcm$_0$ | pz$_0$bm$_0$ | 42 | 3·7 | 3 |
| Calshot | cm$_0$bz$_0$ | bz$_0$b | 43 | 3·9 | - |
| Boscombe Down | cm$_0$bbc | bbwbx | 41 | 4·0 | - |
| Felixstowe | cr$_0$r$_0$m$_0$ | cir$_0$m$_0$cb | 42 | 0·0 | 3 |
| Gorleston | orrc$_0$prm$_0$cm | cmbm | 44 | 0·0 | 2 |
| West Raynham | cr$_0$r$_0$cm$_0$ | cm$_0$cpr$_0$bm$_0$ | 42 | 0·0 | 2 |
| Mildenhall | crrm$_0$cm$_0$ | bcm$_0$bm$_0$ | 41 | 0·0 | 2 |
| Cranfield | cr$_0$r$_0$cm$_0$cbc | bcz$_0$bm$_0$x | 40 | 1·7 | Tr |
| Elmdon | bmbcbz$_0$ | bzbfbmx | 40 | 4·7 | - |
| Colkesmore | cm$_0$ir$_0$m$_0$cm$_0$ | cbm$_0$ | 40 | 2·5 | Tr |
| Watnall | cm$_0$bm$_0$bcb | bbm$_0$ | 41 | 4·6 | - |
| Ross-on-Wye | bbcb | bb | 43 | 6·3 | - |
| Shawbury | bm$_0$xcpr$_0$m$_0$ | bz$_0$bcwcwbx | 43 | 5·1 | Tr |
| Bristol | bbcb | b | 45 | 6·4 | - |
| Plymouth | bbc | cbfbmbcmcm$_0$ | 48 | 6·4 | - |
| Chivenor | bbccbc | bcc | 47 | 5·5 | - |
| St. Eval | cbbc | cbcb | 47 | 5·2 | Tr |
| Culdrose | bbc | bccb | 48 | 6·6 | 1 |
| Scilly, St Mary's | bc | cbcc | 48 | 5·1 | - |
| Guernsey | cbcb | bcb | 47 | 5·5 | - |
| Aberporth | cbcpr$_0$bc | bcbbcb | 45 | 3·5 | Tr |
| Pembroke Dock | bbc | bccpr$_0$bc | 47 | 5·7 | Tr |
| Holyhead (Valley) | cphrbc | bccc ir$_0$ | 46 | 4·8 | 1 |
| Manchester | bmxcz$_0$pr$_0$ | bm$_0$bcm$_0$ | 41 | 2·2 | Tr |
| Squires Gate | bm$_0$xcm$_0$bcz | bz$_0$cz$_0$bcm$_0$ | 44 | 4·4 | Tr |
| Silloth | bz$_0$b | bccm$_0$bcpr$_0$ | 43 | 5·8 | Tr |
| Finningley | cm$_0$pr$_0$ | ~~c~~bmbc3b3 | 41 | 2·5 | Tr |
| Spurn Head | c | cpr$_0$bcb | 42 | 0·1 | Tr |
| Dishforth | cm$_0$dir$_0$b | bbm$_0$ | 42 | 3·3 | Tr |
| Tynemouth | orsm$_0$bcm$_0$ | bcz$_0$bcm$_0$ | 41 | 4·0 | 3 |
| Leuchars | bc | cir$_0$c | 43 | 2·9 | 0·2 |
| Eskdalemuir | bxbc | bccssm$_0$ | 40 | 5·8 | 3 |
| Prestwick | bcm$_0$xbcc z$_0$ | cr$_0$r$_0$m$_0$bcm$_0$ | 45 | 4·4 | 3 |
| West Freugh | bxbb ~~xx~~cc | ccpr$_0$bc | 46 | * | Tr |
| Ronaldsway | bbc | ccir$_0$c | 46 | 9·3 | Tr |
| Tiree | ir$_0$pr$_0$ | cpr$_0$cprbc | 46 | 1·5 | 0·3 |
| Benbecula | ccpr$_0$ | cpr$_0$cprsb | 44 | 0·3 | 2 |
| Stornoway | cpr$_0$c | cph$_0$rsb | 43 | 0·3 | 5 |
| Cape Wrath | | | 43 | * | 4 |
| Sule Skerry | | | 44 | * | 0·2 |
| Renfrew | ~~bxbxx~~bbxbc | cr$_0$r$_0$frrmbcb | 45 | 4·4 | 3 |
| Dyce | cir$_0$m$_0$r$_0$r$_0$ | ccr$_0$r$_0$ | 40 | 0·3 | 2 |
| Wick | crr | cpr | 42 | ~~0·0~~ * | 0·3 |
| Lerwick | cpr$_0$cr$_0$r$_0$ | cr$_0$r$_0$css | 36 | 0·0 | 3 |
| Blacksod Point | pr | pr | 48 | 0·6 | 2 |
| Malin Head | pr | pr | 48 | * | 1 |
| Aldergrove | bxbbcc | ccir$_0$r$_0$r$_0$ | 44 | 3·3 | 1 |
| Castle Archdale | bcxccpr$_0$ | cpr$_0$bcc | 44 | 2·5 | 0·2 |
| Birr Castle | bc | c | 48 | 2·8 | - |
| Collinstown | b | bc | 43 | 5·6 | - |
| Rinneanna | bc | c | 48 | 3·6 | Tr |
| Valentia | c | c | 48 | 2·3 | Tr |
| Middleton | b | c | 47 | 4·6 | Tr |

## 12h. Ships' Reports

| Ship | Lat N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form + Low | Cloud Form + Med. | Cloud Form + High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUREOL | 45°18′ | 09°24′ | 1016 | +30 | 220 | 09 | c | c | 53 | 56 | 47 | 97 | 7 | - | - | 6 | 7 | 5 |
| PORT TOWNSVILLE | 40°48′ | 10°42′ | 1021 | +20 | 260 | 16 | c | bc | 63 | 64 | 54 | 99 | - | 5 | - | 6 | 6 | - |
| WEATHER RECORDER | 52°30′ | 19°48′ | 1012 | +08 | 100 | 18 | c | c | 52 | 54 | 39 | 98 | 5 | 1 | 6 | 1 | 7 | 5 |
| WEATHER WATCHER | 58°54′ | 19°0′ | 1014 | +04 | 350 | 07 | jp | bc | 45 | 51 | 37 | 99 | 2 | - | - | 5 | 5 | 5 |
| POLAR FRONT | 66°0′ | 02°0′E | 1004 | -06 | 040 | 27 | pso | pr | 34 | 41 | 30 | 95 | 9 | - | - | 8 | 8 | 8 |
| MERMOZ | 45°0′ | 16°0′ | 1010 | +10 | 230 | 29 | 0 | c | 63 | 62 | 57 | 98 | 7 | 2 | - | 9 | 8 | 9½ |
| CORRIENTES | 43°6′ | 18°24′ | 102 | -00 | 200 | 19 | c | c | 63 | 63 | 60 | 98 | 8 | 7 | - | 4 | 7 | 11 |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1024 | +07 | 290 | 08 | 0 | c | 43 | 50 | 37 | 81 | 5 | - | - | 8 | 8 | 14½ |
| U.S. SHIP "C" | 52°48′ | 35°30′ | 1020 | +10 | 020 | 25 | c | c | 47 | 49 | 40 | 74 | 2 | - | - | 7 | 7 | 13 |
| U.S. SHIP "D" | 44°0′ | 41°0′ | 999 | +03 | 020 | 45 | cpr | pr | 55 | 66 | 45 | 64 | 1 | 6 | - | 2 | 6 | 30½ |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form + Low | Cloud Form + Med. | Cloud Form + High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 58°54′ | 19°0′ | 1016 | +13 | 090 | 21 | bc | r | 44 | 51 | 33 | 98 | 5 | - | - | 3 | 4 | 8 |
| WEATHER RECORDER | 52°36′ | 19°48′ | 1011 | -05 | 070 | 19 | bc | bc | 52 | 54 | 38 | 98 | 1 | 7 | - | 1 | 4 | 21 |
| MERMOZ | 45°0′ | 16°0′ | 1008 | -03 | 200 | 30 | r$_0$r$_0$ | r | 61 | 58 | 59 | 96 | 7 | 2 | - | 5 | 8 | 13 |
| POLAR FRONT | 66°0′ | 02°0′E | 1005 | +07 | 020 | 23 | cjp | c | 34 | 37 | 28 | 98 | 9 | - | - | 7 | 7 | 8 |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1023 | -05 | 290 | 04 | 0 | c | 39 | 42 | 32 | 81 | 5 | - | - | 8 | 8 | 3 |
| U.S. SHIP "C" | 53°30′ | 35°24′ | 1019 | -05 | 050 | 19 | c | c | 46 | 49 | 40 | 74 | 5 | - | - | 7 | 7 | 9½ |
| U.S. SHIP "D" | 44°18′ | 41°24′ | 1000 | +17 | 050 | 45 | 0 | pr | 55 | 57 | 52 | 64 | 2 | 7 | - | 5 | 8 | 30½ |
| AUREOL | 43°48′ | 10°6′ | 1016 | +02 | 240 | 18 | c | d | 60 | 58 | 56 | 97 | - | 2 | 1 | 0 | 6 | 3 |
| ORONSAY | 45°6′ | 08°0′ | 1015 | -18 | 230 | 18 | pr$_0$ | pr | 59 | 60 | 57 | 97 | - | - | - | 8 | 8 | - |
| SAMARIA | 50°18′ | 34°18′ | 1006 | +03 | 040 | 38 | c | c | 54 | 54 | 43 | 98 | 2 | 6 | - | 4 | 6 | - |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Saturday 22nd November

## 1952

Clarke Projection Scale 1 : 4 × 10⁷ along meridian at 55°N

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ½ covered ◍ Sky ⅝ covered ● Sky ¾ covered ⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₓ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

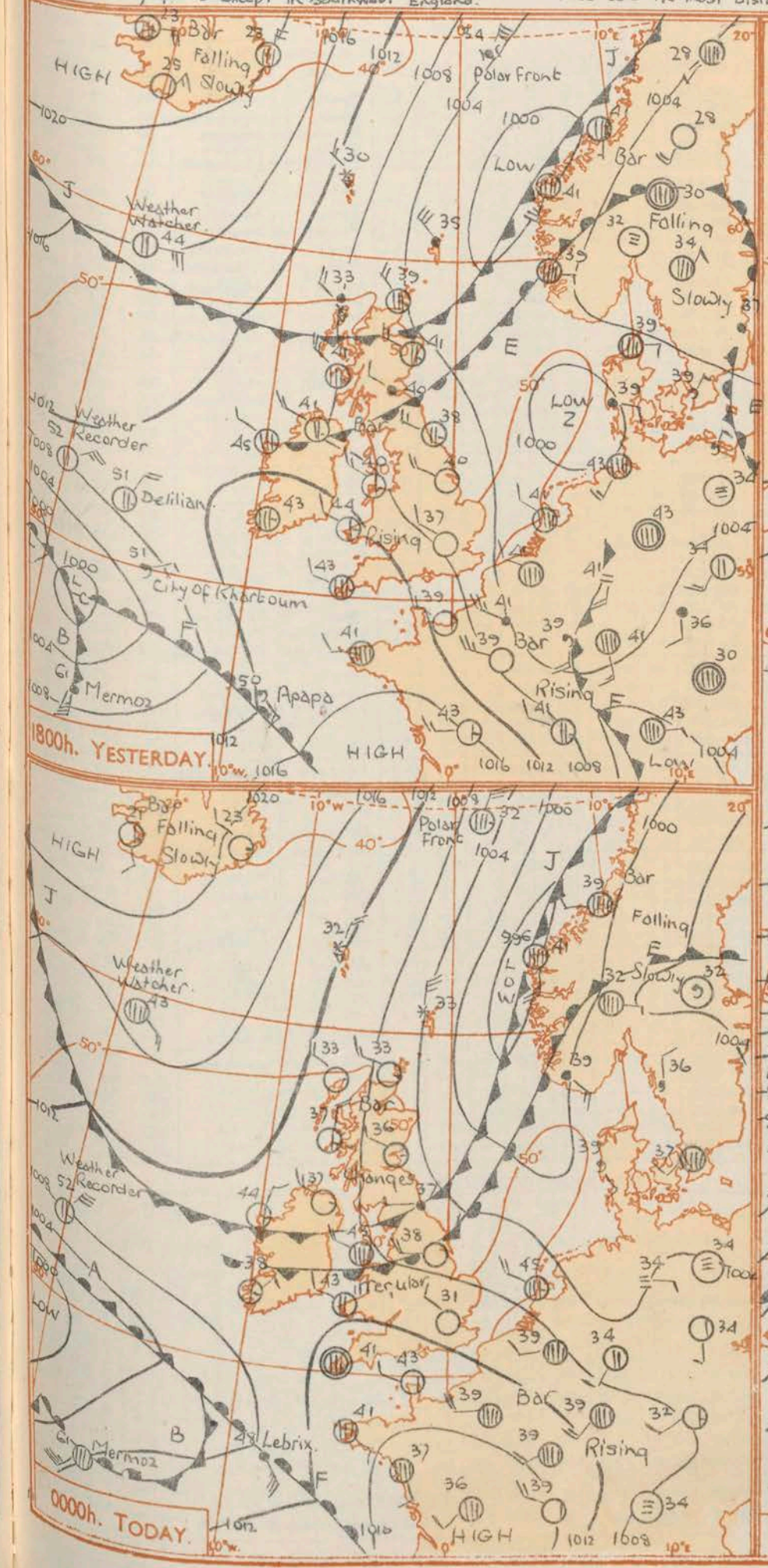
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

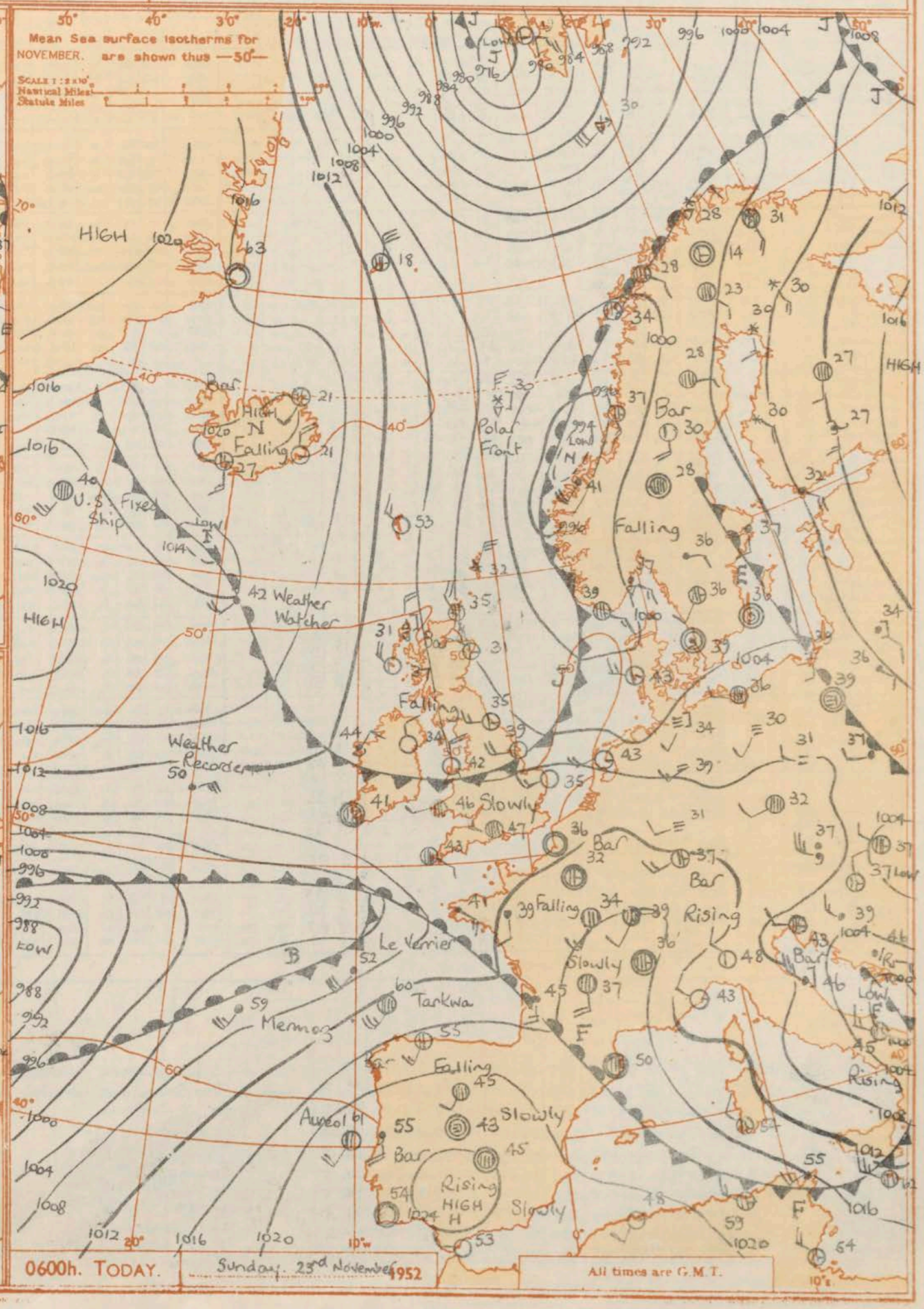
**GENERAL INFERENCE**

A trough of low pressure is lying south over Southern England. A secondary depression developing near Iceland is expected to move quickly southeast across the British Isles during tonight and tomorrow morning. In southern England it will be cloudy with rain at times but brighter weather will spread across southeast England later in the day. Over the remaining districts of the British Isles there will be variable cloud and wintry showers. The showers will be mostly confined to coastal areas. Later in the day, a belt of rain or snow will affect west Scotland to northern Ireland and during tonight and tomorrow morning will move quickly southeast to affect most districts except perhaps northeast Scotland and southwest England. The rain belt will be followed by variable cloud and wintry showers which will have spread over Scotland and northeast England by midday tomorrow. It will continue cold in most districts with frost tonight in many places except in southwest England.

**FURTHER OUTLOOK**

Continuing changeable and cold.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 23rd November 1952.

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form: Low† (9) | Cloud: Form: Medium‡ (10) | Cloud: Form: High† (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer: Amt. 0–8 (13) | Cloud: Main layer: Ht.† (14) | Cloud: Lowest layer: Amt. 0–8 (15) | Cloud: Lowest layer: Ht.† (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | 34 | | | | | | | | | |
| London Airport | 82 | 310 | 02 | 32 | b | 11·4 | +05 | 31 | 29 | – | – | – | 0 | 0 | – | 0 | – |
| Lympne | 341 | 320 | 06 | 05 | b | 10·7 | +12 | 32 | 32 | – | – | – | 0 | 0 | – | 0 | – |
| Tangmere | 53 | – | 0 | 11 | b | 12·4 | +09 | 29 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Calshot | 12 | 290 | 01 | 48 | b | 12·5 | +07 | 35 | 34 | – | – | – | 0 | 0 | – | 0 | – |
| Boscombe Down | 414 | 240 | 02 | 24 | b | 12·9 | +03 | 31 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Felixstowe | 10 | 290 | 11 | 14 | b | 09·7 | +08 | 37 | 35 | – | – | 1 | 1 | – | – | – | – |
| Gorleston | 5 | 290 | 06 | 24 | b | 08·6 | +18 | 35 | 31 | – | – | – | 0 | – | – | – | – |
| West Raynham | 250 | 250 | 05 | 08 | b | 08·6 | +08 | 31 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Mildenhall | 15 | 280 | 07 | 14 | b | 09·4 | +04 | 32 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Cranfield | 340 | 230 | 06 | 13 | b | 10·6 | +04 | 31 | 29 | – | 4 | – | 1 | 1 | 84 | – | – |
| Elmdon | 324 | 230 | 10 | 13 | b | 10·5 | -01 | 34 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Cottesmore | 440 | 260 | 04 | 20 | b | 10·4 | +06 | 32 | 31 | – | – | 2 | 2 | – | – | – | – |
| Watnall | 366 | 230 | 05 | 16 | b | 08·9 | -03 | 34 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 240 | 15 | 80 | 0 | 09·4 | -05 | 37 | 34 | 5 | – | – | 8 | 8 | 50 | – | – |
| Bristol | 192 | 240 | 05 | 16 | b | 11·5 | -05 | 35 | 35 | – | – | – | 0 | 0 | – | 0 | – |
| Plymouth | 90 | – | 0 | 12 | c | 13·6 | +00 | 37 | 37 | 6 | – | – | 7 | 7 | 50 | – | – |
| Chivenor | 20 | 090 | 09 | 80 | 0 | 12·2 | -06 | 39 | 36 | 5 | – | – | 8 | 8 | 49 | 1 | – |
| St. Eval | 336 | 160 | 06 | 80 | bc | 12·9 | -09 | 40 | 35 | – | 1 | 2 | 3 | 3 | 81 | – | – |
| Culdrose | 260 | 180 | 02 | 80 | bc | 12·8 | -08 | 40 | 39 | – | – | 8 | 5 | 5 | 87 | – | – |
| Scilly, St. Mary's | 163 | – | 0 | 80 | c | 12·2 | -06 | 41 | 39 | 5 | – | – | 7 | 7 | 24 | – | – |
| Guernsey | 340 | 280 | 04 | 82 | bc | 14·2 | +00 | 42 | 36 | – | 3 | 6 | 8 | 8 | – | – | – |
| Aberporth | 375 | 230 | 10 | 80 | c | 10·7 | -05 | 43 | 37 | 5 | – | – | 8 | 8 | 29 | – | – |
| Pembroke Dock | 34 | 280 | 04 | 40 | bc | 12·1 | -02 | 43 | 40 | 5 | – | – | 4 | 4 | 34 | – | – |
| Holyhead (Valley) | 32 | 310 | 15 | 81 | 0 | 08·6 | -04 | 45 | 41 | 5 | – | – | 8 | 8 | 29 | – | – |
| Manchester | 230 | 180 | 09 | 20 | pr | 08·0 | -07 | 36 | 34 | 8 | – | – | 7 | 5 | 25 | 2 | 18 |
| Squires Gate | 33 | 190 | 12 | 64 | bc | 07·0 | -09 | 45 | 41 | 8 | – | – | 4 | 4 | 25 | – | – |
| Silloth | 25 | 320 | 01 | 32 | b | 06·9 | +09 | 36 | 35 | 5 | – | – | 1 | 1 | 30 | – | – |
| Finningley | 32 | 270 | 08 | 12 | 0 | 07·2 | -05 | 37 | 32 | 5 | 7 | – | 8 | 8 | 83 | 5 | 64 |
| Spurn Head | 29 | 280 | 14 | 16 | b | 07·5 | +04 | 38 | 35 | – | – | – | 0 | 0 | – | 0 | – |
| Dishforth | 106 | – | 0 | 48 | bc | 06·3 | -07 | 53 | 31 | 5 | – | 8 | 3 | 2 | 69 | – | – |
| Tynemouth | 108 | 270 | 04 | 32 | rr | 05·7 | -02 | 37 | 34 | 6 | – | – | 8 | 8 | 20 | – | – |
| Leuchars | 36 | 290 | 03 | 80 | b | 05·0 | -01 | 36 | 33 | 5 | – | – | 1 | 1 | 30 | – | – |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 320 | 09 | 48 | bc/ps | 07·8 | +03 | 36 | 35 | 5 | – | – | 3 | 3 | 40 | – | – |
| West Freugh | 52 | 310 | 10 | 64 | bc | 08·2 | +07 | 38 | 35 | 5 | 3 | 2 | 5 | 3 | 30 | – | – |
| Ronaldsway | 55 | 310 | 09 | 81 | c | 08·2 | +01 | 44 | 40 | 5 | – | – | 7 | 7 | 29 | – | – |
| Tiree | 29 | 360 | 15 | 81 | bc/ph | 08·8 | +00 | 37 | 30 | 3 | 6 | – | 3 | 2 | 20 | – | – |
| Benbecula | 16 | 020 | 08 | 81 | bc/ps | 09·7 | +06 | 33 | 29 | 8 | – | – | 3 | 3 | 31 | 1 | 17 |
| Stornoway | 10 | 350 | 15 | 81 | b | 08·7 | +04 | 38 | 27 | 2 | – | – | – | – | – | – | – |
| Cape Wrath | 367 | 050 | 13 | 82 | pr | 06·8 | +03 | 35 | 29 | 9 | – | – | 5 | 5 | 15 | – | – |
| Sule Skerry | 43 | 360 | 13 | 82 | bc | 05·4 | -06 | 37 | 35 | 6 | – | – | 4 | 4 | 10 | – | – |
| Renfrew | 28 | 260 | 04 | 24 | b | 06·8 | +00 | 35 | 32 | 5 | – | – | 2 | 2 | 50 | – | – |
| Dyce | 185 | 320 | 11 | 20 | prs | 04·9 | +01 | 34 | 33 | 3 | – | – | 8 | 8 | 12 | – | – |
| Wick | 119 | 320 | 08 | 82 | b | 04·7 | -01 | 33 | 30 | 1 | – | – | 1 | 1 | 25 | – | – |
| Lerwick | 269 | 360 | 20 | 40 | iso | 01·3 | -13 | 33 | 33 | – | 2 | – | 8 | 7 | 21 | – | – |
| Blacksod Point | 18 | 030 | 05 | 81 | bc/pr | 11·3 | +06 | 44 | 42 | 9 | – | – | 3 | 3 | 25 | – | – |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 310 | 04 | 56 | b | 09·5 | +04 | 37 | 36 | 5 | – | – | 1 | 1 | 35 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 270 | 09 | 50 | 0 | 09·7 | -01 | 40 | 38 | 6 | – | – | 8 | 8 | 35 | – | – |
| Collinstown | 226 | 280 | 07 | 80 | bc | 10·8 | +02 | 38 | 36 | 5 | – | – | 3 | 3 | 35 | – | – |
| Rineanna | 10 | 190 | 05 | 80 | o/r | 11·5 | -04 | 42 | 40 | 5 | – | – | 4 | 5 | 27 | – | – |
| Valentia | 30 | 070 | 03 | 81 | bc | 11·8 | -11 | 38 | 36 | 5 | – | – | 3 | 3 | 32 | – | – |
| Midleton | 30 | – | 0 | 24 | b | 11·6 | -10 | 32 | 32 | – | – | – | 0 | 0 | – | 0 | – |

## OBSERVATIONS at 06hr. G.M.T. 23rd November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form: Low† (25) | Cloud: Form: Medium‡ (26) | Cloud: Form: High† (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer: Amt. 0–8 (29) | Cloud: Main layer: Ht.† (30) | Cloud: Lowest layer: Amt. 0–8 (31) | Cloud: Lowest layer: Ht.† (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 210 | 05 | 30 | b | 09·9 | -04 | 34 | 32 | – | 4 | – | 2 | 0 | – | 0 | – | 8 |
| London Airport | 180 | 06 | 24 | b | 10·0 | -07 | 31 | 29 | – | 3 | – | 1 | 1 | 81 | – | – | 1 |
| Lympne | 260 | 08 | 13 | b | 10·5 | -05 | 33 | 30 | – | – | – | 0 | 0 | – | 0 | – | 4 |
| Calshot | – | 0 | 02 | bs | 11·2 | -09 | 29 | 28 | – | – | – | 1 | 0 | – | 0 | – | 3 |
| Boscombe Down | 220 | 05 | 32 | b | 11·4 | -07 | 30 | 29 | – | – | 2 | 2 | 0 | – | 0 | – | 3 |
| Felixstowe | 250 | 10 | 64 | b | 09·4 | -02 | 34 | 33 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Gorleston | 250 | 08 | 24 | b | 07·8 | -03 | 35 | 32 | – | – | – | 0 | 0 | – | 0 | – | 2 |
| West Raynham | 240 | 13 | 40 | bc | 07·3 | -01 | 34 | 32 | 5 | – | – | 4 | 4 | 30 | – | – | 5 |
| Mildenhall | 280 | 07 | 18 | 0 | 08·0 | -04 | 35 | 33 | 5 | – | – | 8 | 8 | 40 | – | – | 1 |
| Cranfield | 230 | 10 | 18 | bc | 09·3 | -06 | 33 | 31 | – | 3 | – | 5 | 5 | 81 | – | – | 2 |
| Elmdon | 280 | 10 | 40 | bc | 09·0 | -03 | 37 | 35 | 5 | 3 | – | 4 | 2 | 44 | – | – | 1 |
| Cottesmore | 260 | 04 | 24 | 0 | 08·9 | -07 | 35 | 32 | 5 | – | – | 8 | 8 | 28 | – | – | 2 |
| Watnall | 240 | 08 | 48 | bc | 07·6 | -05 | 35 | 34 | 5 | – | – | 3 | 3 | 28 | – | – | 1 |
| Ross-on-Wye | 280 | 04 | 81 | c | 09·8 | -10 | 39 | 35 | 5 | – | – | 7 | 7 | 20 | – | – | 1 |
| Shawbury | 230 | 10 | 80 | bc | 08·4 | -01 | 38 | 36 | 6 | – | – | 3 | 3 | 23 | – | – | 1 |
| Bristol | 240 | 05 | 08 | bc | 10·0 | -07 | 34 | 34 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Plymouth | 090 | 01 | 20 | 0 | 10·9 | -13 | 37 | 35 | – | – | 7 | 8 | 0 | – | 0 | – | 1 |
| Chivenor | 160 | 03 | 56 | c | 10·4 | -10 | 41 | 39 | 5 | – | – | 7 | 7 | 50 | – | – | 1 |
| St. Eval | – | 0 | 64 | 0 | 10·6 | -11 | 42 | 37 | – | 2 | – | 8 | 8 | 81 | – | – | 1 |
| Culdrose | 060 | 04 | 80 | c | 10·3 | -11 | 37 | 37 | 5 | – | – | 7 | 7 | 30 | – | – | 0 |
| Scilly, St. Mary's | 130 | 03 | 56 | 0 | 09·1 | -14 | 43 | 38 | 5 | – | – | 8 | 8 | 18 | – | – | 1 |
| Guernsey | 180 | 06 | 82 | 0 | 11·3 | -14 | 45 | 38 | 5 | – | – | 8 | 6 | 26 | – | – | 1 |
| Aberporth | 290 | 12 | 80 | 0 | 09·0 | -05 | 45 | 41 | 6 | – | – | 8 | 8 | 16 | – | – | 2 |
| Pembroke Dock | 260 | 03 | 48 | c | 10·5 | -10 | 46 | 41 | 5 | – | – | 6 | 6 | 40 | – | – | 1 |
| Holyhead (Valley) | 360 | 12 | 81 | b | 08·3 | +06 | 42 | 36 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Manchester | 190 | 06 | 10 | bc | 07·4 | +03 | 35 | 34 | 2 | – | – | 3 | 3 | 18 | – | – | 5 |
| Squires Gate | 310 | 08 | 80 | bc/pr | 07·1 | +02 | 42 | 35 | 8 | 3 | – | 5 | 5 | 22 | – | – | 1 |
| Silloth | 290 | 13 | 64 | b | 06·9 | +01 | 39 | 31 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Finningley | 360 | 03 | 40 | b | 06·3 | -02 | 37 | 33 | – | 4 | – | 2 | 0 | – | 0 | – | 1 |
| Spurn Head | 270 | 12 | 24 | b | 06·7 | -03 | 39 | 36 | 5 | – | – | 2 | 2 | 20 | – | – | 0 |
| Dishforth | 280 | 08 | 56 | b | 05·9 | +05 | 35 | 32 | – | 4 | – | 1 | 0 | – | 0 | – | 1 |
| Tynemouth | 270 | 09 | 56 | bc | 04·8 | -02 | 35 | 32 | 2 | – | – | 3 | 3 | 36 | – | – | 2 |
| Leuchars | 290 | 05 | 81 | b | 05·0 | +02 | 34 | 31 | 5 | – | – | 1 | 1 | 30 | – | – | 1 |
| Eskdalemuir | 220 | 04 | 80 | b | 06·0 | +01 | 30 | 28 | 3 | – | – | 2 | 2 | 17 | – | – | 7 |
| Prestwick | 360 | 05 | 80 | b | 07·8 | +07 | 35 | 30 | 5 | – | – | 2 | 2 | 30 | – | – | 3 |
| West Freugh | 300 | 10 | 40 | b | 08·3 | +06 | 34 | 30 | 5 | – | – | 1 | 1 | 30 | – | – | 3 |
| Ronaldsway | 330 | 09 | 82 | b | 08·4 | +05 | 40 | 36 | 2 | – | – | 2 | 2 | 22 | – | – | 1 |
| Tiree | 330 | 13 | 82 | b | 09·4 | +03 | 37 | 35 | 2 | – | – | 2 | 2 | 24 | – | – | 3 |
| Benbecula | 010 | 10 | 82 | b | 09·6 | +01 | 32 | 27 | 3 | – | – | 1 | 1 | 18 | – | – | 8 |
| Stornoway | 360 | 12 | 81 | b/ph | 08·5 | -00 | 31 | 26 | 3 | – | – | 1 | 1 | 25 | – | – | 8 |
| Cape Wrath | 050 | 13 | 82 | ph | 05·8 | +05 | 35 | 29 | 9 | – | – | 4 | 4 | 15 | – | – | 8 |
| Sule Skerry | 360 | 13 | 82 | prs | 05·0 | +00 | 37 | 32 | 7 | – | – | 4 | 4 | 10 | – | – | 1 |
| Renfrew | 300 | 03 | 64 | b | 07·3 | +11 | 33 | 28 | 8 | – | – | 1 | 1 | 40 | – | – | 3 |
| Dyce | 300 | 15 | 81 | bc | 08·7 | -07 | 31 | 29 | 8 | – | – | 3 | 3 | 70 | – | – | 9 |
| Wick | 350 | 14 | 81 | c | 08·6 | -01 | 35 | 31 | 2 | – | – | 6 | 6 | 17 | – | – | 8 |
| Lerwick | 010 | 24 | 16 | ss | 01·4 | +13 | 32 | 32 | – | 2 | – | 8 | 8 | 10 | – | – | 6 |
| Blacksod Point | 020 | 04 | 81 | jp | 11·7 | +02 | 44 | 38 | 9 | – | – | 2 | 2 | 25 | – | – | 1 |
| Malin Head | | | | | | | | | | | | | | | | | 1 |
| Aldergrove | 360 | 05 | 81 | b | 10·0 | +07 | 34 | 31 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Castle Archdale | 320 | 07 | 82 | bc | 11·0 | +09 | 36 | 34 | 5 | 4 | – | 3 | 3 | 35 | – | – | 3 |
| Birr Castle | | | | | | | | | | | | | | | | | 1 |
| Collinstown | 290 | 07 | 80 | b | 11·3 | +05 | 34 | 32 | – | – | – | 0 | 0 | – | 0 | – | 1 |
| Rineanna | 360 | 03 | 03 | fg | 11·6 | +06 | 35 | 35 | 4 | – | – | 9 | 9 | 04 | – | – | 1 |
| Valentia | – | 0 | 81 | c | 11·0 | -01 | 41 | 39 | 5 | – | – | 6 | 6 | 35 | – | – | 1 |
| Midleton | – | 0 | 32 | bc | 10·3 | -05 | 34 | 34 | 5 | – | 2 | 4 | 2 | 22 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21 h.–09 h.: Min. °F. (41) | Temperature 21 h.–09 h.: Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew | | | | | |
| London Airport | bmox | bi cmox | 32 | 18 | – |
| Lympne | bmox | bmoxcifsmo | 29 | 22 | TR |
| Tangmere | bmxbfx | bmxcbc | 30 | 26 | 0·1 |
| Calshot | bmoxf | bfxfm | 25 | 24 | – |
| Boscombe Down | bmoxbmox | bmoxcmox | 34 | 28 | – |
| Felixstowe | | | | | |
| Gorleston | bxbmox | bmoxcx | 30 | 20 | TR |
| West Raynham | bbmo | bmocmo | 34 | 28 | – |
| Mildenhall | bmoxbmox | bmoxbmox | 33 | 28 | – |
| Watnall | bmx | bmxcmo | 30 | 27 | – |
| Ross-on-Wye | bmo | cifsmocmo | 32 | 25 | 0·2 |
| Shawbury | bmox | bbccmoxc | 30 | 24 | 0·2 |
| Bristol | bxcpfo | cifobccifo | 33 | 24 | TR |
| Plymouth | bmo | bbccbcmo | 32 | 29 | – |
| Chivenor | bbcmcmo | cbcbbccmo | 33 | 26 | – |
| St. Eval | bbc | bcc | 34 | 27 | TR |
| Culdrose | bxccifo | cbc | 32 | 30 | 0·2 |
| Scilly, St. Mary's | bx | bmxbcx | 31 | 19 | – |
| Guernsey | cmo | cmocm | 35 | 30 | – |
| Aberporth | cbcc | ccifo | 37 | 33 | TR |
| Pembroke Dock | bbccx | cxc | 39 | 30 | – |
| Holyhead (Valley) | bbcc | c | 35 | 26 | – |
| Manchester | c | coc | 41 | | – |
| Squires Gate | bbc | bcc | 39 | 31 | – |
| Silloth | bqbc | bechofoc | 39 | 34 | 0·6 TR |
| Finningley | bmocmo | cmocbc | 39 | 30 | – |
| Spurn Head | cifocbc | bbc | 40 | 38 | 0·1 |
| Dishforth | cpfocpf | cbcphobcfx | 33 | 26 | 4 |
| Tynemouth | bcbc | bccpfobc | 40 | 31 | 4 |
| Leuchars | bcmobmox | bmob | 30 | 25 | – |
| Eskdalemuir | bzczbcmo | bmobcbbcz | 34 | 29 | – |
| Prestwick | bmobc | bcmo | 35 | | – |
| West Freugh | bcmobmo | bmobbc | 31 | 27 | 4 |
| Ronaldsway | bcmocrrmo | cmobcmo | 33 | 29 | TR |
| Tiree | cb | pfob | 33 | 29 | 0·1 |
| Benbecula | cssmc | cbx | 27 | 21 | |
| Stornoway | bcpso | bcphobx | 27 | 22 | 0·1 |
| Cape Wrath | prs | phs | 32 | 24 | 3 |
| Sule Skerry | | | 36 | * | 0·5 |
| Renfrew | bbcc | bbx | 31 | 20 | – |
| Dyce | cdfopsr | cpsmpsf | 31 | 27 | 3 |
| Wick | cbpfsso | cbspsoc | 30 | 27 | 1 |
| Lerwick | css | cpsoisoc | 31 | 30 | 3 |
| Blacksod Point | pr | pr | 40 | 31 | 2 |
| Malin Head | | | 34 | * | 0·5 |
| Aldergrove | crcrrob | bcpsoex | 32 | 25 | 0·5 |
| Castle Archdale | cbbcx | bcxbcbcx | 31 | 25 | TR |
| Birr Castle | c | | 32 | 30 | 0·5 |
| Collinstown | bc | bc | 32 | 29 | TR |
| Rineanna | r | f | 31 | 29 | 0·1 |
| Valentia | pr | c | 36 | 32 | 1 |
| Midleton | bc | c | 31 | 25 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form: Low† | Cloud: Form: Med. | Cloud: Form: High† | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52° 36′ | 19° 48′ | 1010 | -05 | 060 | 22 | bc | bc | 52 | 54 | 43 | 98 | 5 | – | – | 5 | 5 | 22½ |
| WEATHER WATCHER | 59° 0′ | 19° 6′ | 1017 | +04 | 120 | 13 | 0 | c | 43 | 51 | 28 | 98 | 5 | – | – | 8 | 8 | 3 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1004 | -03 | 010 | 23 | c | pr | 32 | 47 | 19 | 99 | 3 | – | – | 7 | 7 | 8 |
| MERMOZ | 45° 0′ | 16° 0′ | 1008 | +02 | 210 | 29 | 0 | r | 61 | 58 | 55 | 97 | 7 | – | – | 5 | 8 | 13 |
| U.S. SHIP 'A' | 62° 0′ | 33° 0′ | 1023 | -05 | 330 | 06 | 0 | c | 40 | 45 | 33 | 80 | 5 | – | – | 8 | 8 | 3 |
| U.S. SHIP 'C' | 52° 54′ | 35° 48′ | 1019 | +02 | 020 | 25 | c | c | 47 | 49 | 41 | 74 | 5 | – | – | 6 | 6 | 9½ |
| U.S. SHIP 'D' | 44° 24′ | 41° 0′ | 1004 | +15 | 050 | 42 | c | c | 58 | 58 | 49 | 54 | 5 | – | – | 6 | 6 | 29 |
| LE BRIX | 47° 36′ | 08° 30′ | 1010 | -40 | 160 | 32 | rr | r | 48 | 54 | 48 | 96 | 5 | 2 | – | 6 | 8 | 5 |
| AUREOL | 42° 18′ | 10° 36′ | 1018 | +01 | 200 | 13 | b | bc | 60 | 51 | 58 | 98 | 4 | – | – | 2 | 2 | 3 |
| ASIA | 45° 48′ | 32° 30′ | 988 | -05 | 220 | 09 | c | bc | 60 | 61 | 54 | 98 | 6 | – | – | 6 | 6 | – |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form: Low† | Cloud: Form: Med. | Cloud: Form: High† | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52° 36′ | 20° 6′ | 1010 | -02 | 080 | 26 | if. | c | 50 | 52 | 42 | 98 | 6 | – | – | 8 | 8 | 9½ |
| WEATHER WATCHER | 59° 0′ | 19° 6′ | 1017 | -05 | 230 | 18 | rr | r | 42 | 51 | 36 | 97 | 7 | – | – | 8 | 8 | 5 |
| MERMOZ | 46° 0′ | 16° 0′ | 1007 | -09 | 200 | 20 | fofo | r | 59 | 59 | 59 | 96 | 7 | – | – | 8 | 8 | 13 |
| LE VERRIER | 47° 18′ | 10° 18′ | 1004 | -03 | 200 | 29 | fofo | r | 52 | 57 | 50 | 97 | 5 | 2 | – | 4 | 8 | 6½ |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1002 | -04 | 360 | 25 | o/ps | pr | 30 | 46 | 23 | 99 | 9 | – | – | 8 | 8 | 8 |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1018 | -19 | 230 | 17 | 0 | bc | 40 | 45 | 35 | 80 | 5 | – | – | 8 | 8 | 3 |
| U.S. SHIP "C" | 52° 48′ | 35° 36′ | 1019 | -02 | 020 | 26 | c | c | 47 | 49 | 37 | 74 | 5 | – | – | 6 | 6 | 9½ |
| U.S. SHIP "D" | 45° 30′ | 41° 42′ | 1004 | +05 | 020 | 49 | bc | c | 58 | 63 | 50 | 27 | 2 | – | – | 5 | 5 | 40 |
| AUREOL | 40° 48′ | 10° 54′ | 1019 | +01 | 220 | 13 | c | bc | 61 | 61 | 54 | 99 | 5 | 1 | – | 4 | 6 | 3 |
| TARKWA | 45° 6′ | 09° 12′ | 1011 | -15 | 220 | 24 | 0 | c | 60 | 59 | 56 | 98 | – | 8 | – | 0 | 8 | 8 |

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* Information not usually received.

† Code figure (see Introduction)

11850 Print: HO. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33240 — Date of issue Monday 24th November, 1952

## OBSERVATIONS at 12h. G.M.T. 23rd November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F (7) | Temp. Dew point °F (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 260 | 03 | 07 | c | 02·9 | -07 | 41 | 36 | - | 7 | - | 6 | 6 | - | - | - |
| London Airport | 290 | 06 | 13 | c | 09·0 | -06 | 41 | 36 | 5 | - | - | 6 | 6 | 35 | - | - |
| Lympne | 250 | 09 | 64 | bc | 08·9 | -13 | 47 | 39 | 8 | 4 | 1 | 4 | 1 | 30 | - | - |
| Tangmere | 250 | 02 | 07 | b | 10·3 | -04 | 44 | 39 | - | 3 | 1 | 1 | - | - | - | - |
| Calshot | - | 0 | 24 | bc | 09·9 | -05 | 44 | 40 | 5 | - | - | 5 | 5 | 50 | - | - |
| Boscombe Down | 290 | 02 | 48 | c | 10·5 | -04 | 40 | 38 | 5 | - | - | 7 | 7 | 50 | 4 | 30 |
| Felixstowe | 260 | 10 | 11 | c/pr | 08·8 | -04 | 39 | 38 | 5 | - | - | 7 | 7 | 26 | - | - |
| Gorleston | 290 | 09 | 20 | bc | 06·8 | -06 | 40 | 35 | - | 7 | - | 3 | 3 | 83 | - | - |
| West Raynham | 240 | 12 | 16 | c | 07·3 | -03 | 39 | 35 | 5 | 3 | - | 6 | 3 | 35 | - | - |
| Mildenhall | 260 | 05 | 13 | o | 08·0 | -03 | 39 | 37 | 5 | - | - | 8 | 8 | 40 | 6 | 25 |
| Cranfield | 250 | 04 | 32 | if$_o$ | 08·7 | -03 | 38 | 36 | 5 | - | - | 8 | 8 | 60 | - | - |
| Elmdon | 290 | 10 | 13 | bc | 09·2 | -02 | 41 | 34 | 8 | - | 2 | 3 | 2 | 40 | 1 | 22 |
| Colesmore | 280 | 07 | 20 | bc | 08·9 | -01 | 38 | 36 | 5 | - | - | 4 | 4 | 40 | - | - |
| Watnall | 270 | 11 | 40 | bc | 08·2 | -02 | 42 | 35 | 2 | 3 | - | 5 | 5 | 20 | - | - |
| Ross-on-Wye | 230 | 04 | 81 | c | 09·7 | +00 | 41 | 39 | 8 | - | 1 | 7 | 6 | 30 | - | - |
| Shawbury | 290 | 12 | 81 | b/pr | 09·5 | +02 | 40 | 35 | 2 | 6 | 1 | 2 | 2 | 25 | - | - |
| Bristol | 280 | 05 | 17 | c | 10·0 | -01 | 43 | 41 | 5 | - | - | 7 | 6 | 40 | 2 | 35 |
| Plymouth | - | 0 | 05 | z | 10·4 | -03 | 46 | 39 | - | - | 2 | 3 | - | - | . | . |
| Chivenor | 110 | 06 | 16 | if$_o$ | 10·6 | +04 | 42 | 41 | 5 | - | - | 7 | 7 | 50 | 1 | 06 |
| St Eval | 320 | 03 | 80 | c | 10·5 | +04 | 47 | 38 | 2 | 3 | 5 | 6 | 1 | 20 | - | - |
| Culdrose | 040 | 06 | 80 | c | 09·6 | +03 | 47 | 44 | - | 3 | 6 | 6 | 6 | 88 | - | - |
| Scilly, St Mary's | 070 | 07 | 80 | c | 09·6 | +08 | 45 | 39 | 8 | - | 5 | 6 | 4 | 22 | - | - |
| Guernsey | 190 | 06 | 81 | c | 10·4 | +03 | 46 | 42 | 5 | 7 | - | 6 | 4 | 20 | - | - |
| Aberporth | 050 | 06 | 81 | o/r | 10·4 | +06 | 41 | 37 | 5 | - | - | 8 | 8 | 22 | - | - |
| Pembroke Dock | 050 | 07 | 81 | c | 11·0 | +06 | 44 | 40 | 5 | 4 | 6 | 7 | 6 | 55 | 2 | 18 |
| Holyhead (Valley) | 350 | 14 | 83 | bc | 09·8 | +04 | 43 | 30 | 5 | - | - | 3 | 3 | 28 | - | - |
| Manchester | 340 | 10 | 40 | bc | 08·3 | -01 | 41 | 33 | 8 | 4 | - | 4 | 4 | 20 | - | - |
| Squires Gate | 330 | 10 | 32 | b | 08·6 | +05 | 42 | 28 | 8 | - | - | 1 | 1 | 22 | - | - |
| Silloth | 320 | 14 | 82 | b | 08·5 | +05 | 37 | 28 | 2 | - | - | 1 | 1 | 24 | - | - |
| Finningley | 320 | 12 | 24 | b | 06·6 | -03 | 41 | 27 | - | 3 | - | 1 | - | - | - | - |
| Spurn Head | 270 | 18 | 40 | bc | 07·0 | +01 | 40 | 34 | 5 | - | - | 3 | 3 | 25 | - | - |
| Dishforth | 320 | 15 | 84 | b | 06·9 | +06 | 39 | 31 | 1 | 4 | - | 1 | 1 | 30 | - | - |
| Tynemouth | 320 | 11 | 24 | b | 06·2 | +02 | 36 | 26 | 2 | - | - | 2 | 2 | 36 | - | - |
| Leuchars | 310 | 13 | 83 | bc | 06·0 | +06 | 36 | 27 | 8 | - | 2 | 4 | 2 | 35 | - | - |
| Eskdalemuir | 320 | 08 | 83 | b | 08·5 07·1 | +09 +00 | 35 31 | 25 | - | - | - | 0 | - | - | - | - |
| Prestwick | 310 | 10 | 82 | b | 09·3 | +02 | 38 | 26 | 3 | - | - | 1 | 1 | 20 | - | - |
| West Freugh | 330 | 14 | 83 | b | 09·8 | +03 | 39 | 29 | 9 | 6 | 3 | 2 | 1 | 30 | - | - |
| Ronaldsway | 340 | 05 | 84 | pho | 09·6 | +05 | 39 | 28 | 3 | 6 | - | 6 | 6 | 20 | - | - |
| Tiree | 350 | 13 | 82 | bjp | 10·7 | +04 | 37 | 22 | 9 | 6 | 3 | 2 | 1 | 08 | - | - |
| Benbecula | 350 | 20 | 84 | bcjp | 10·5 | +00 | 32 | 32 | 2 | - | - | 3 | 3 | 18 | - | - |
| Stornoway | 340 | 09 | 48 | ps | 09·3 | +05 | 33 | 30 | 9 | - | - | 7 | 6 | 12 | 2 | 08 |
| Cape Wrath | 050 | 13 | 83 | c | 07·0 | +02 | 35 | 23 | 9 | - | - | 6 | 6 | 15 | - | - |
| Sule Skerry | 340 | 13 | 82 | pho | 06·3 | +08 | 38 | 30 | 7 | - | - | 6 | 6 | 10 | - | - |
| Renfrew | 270 | 04 | 48 | b | 08·8 | +04 | 38 | 25 | 1 | - | - | 1 | 1 | 30 | - | - |
| Dyce | 310 | 15 | 64 | c/s | 04·9 | +09 | 32 | 32 | 9 | 6 | 3 | 6 | 5 | 18 | 1 | 10 |
| Wick | 360 | 16 | 83 | ps$_o$ | 06·6 | +10 | 35 | 29 | 9 | 3 | - | 7 | 6 | 20 | - | - |
| Lerwick | 020 | 27 | 80 | c | 03·3 | +11 | 32 | 24 | 9 | 6 | 3 | 7 | 6 | 20 | - | - |
| Blacksod Point | 360 | 09 | 81 | bc | 13·4 | +10 | 42 | 33 | 8 | - | - | 3 | 3 | 29 | - | - |
| Malin Head | 340 | 13 | 83 | bc | 11·5 | +04 | 39 | 29 | 2 | - | - | 4 | 4 | 36 | - | - |
| Aldergrove | 330 | 08 | 81 | bc | 11·2 | -02 | 37 | 32 | 9 | - | 1 | 3 | 3 | 18 | - | - |
| Castle Archdale | 320 | 10 | 84 | b | 12·1 | +01 | 39 | 32 | 4 | 4 | 3 | 1 | 1 | 70 | - | - |
| Birr Castle | 360 | 09 | 50 | bc | 12·0 | +05 | 37 | 36 | 1 | - | 8 | 3 | 1 | 40 | - | - |
| Collinstown | 300 | 08 | 82 | b | 12·7 | +04 | 38 | 31 | 8 | 3 | - | 1 | 1 | 20 | - | - |
| Rineanna | 350 | 07 | 82 | bc | 13·4 | +10 | 39 | 38 | 8 | - | 5 | 5 | 1 | 25 | - | - |
| Valentia | 060 | 06 | 82 | c | 12·1 | +06 | 44 | 37 | 1 | - | 2 | 7 | 1 | 24 | - | - |
| Midleton | 310 | 02 | 81 | c | 12·1 | +08 | 44 | 39 | 1 | - | 6 | 7 | 1 | 25 | - | - |

## OBSERVATIONS at 18h. G.M.T. 23rd November 1952.

| Stations (For heights see p. 4) | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 280 | 04 | 07 | c | 09·5 | +11 | 40 | 36 | 5 | - | - | 7 | 7 | 40 | - | - | 1 |
| London Airport | 280 | 04 | 10 | c | 09·6 | +11 | 39 | 36 | 5 | - | - | 7 | 7 | 46 | - | - | 1 |
| Lympne | 320 | 05 | 24 | c | 08·9 | +07 | 39 | 38 | 5 | - | - | 7 | 7 | 35 | 2 | 20 | 1 |
| Tangmere | - | 0 | 24 | c/r | 09·6 | +04 | 39 | 37 | 5 | - | - | 6 | 6 | 40 | - | - | 1 |
| Calshot | 360 | 04 | 24 | bc | 09·7 | +09 | 42 | 40 | - | 3 | - | 4 | 4 | 80 | - | - | 1 |
| Boscombe Down | 360 | 01 | 20 | bc | 10·6 | +09 | 38 | 36 | 5 | - | - | 5 | 5 | 25 | - | - | 1 |
| Felixstowe | 220 | 05 | 12 | bc | 08·4 | +02 | 39 | 39 | - | 7 | - | 4 | 4 | 80 | - | - | 1 |
| Gorleston | 300 | 05 | 14 | b | 06·3 | +05 | 37 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| West Raynham | 300 | 03 | 24 | b | 07·7 | +07 | 38 | 26 | - | - | 1 | 1 | 0 | - | 0 | - | 1 |
| Mildenhall | 290 | 07 | 10 | b | 08·3 | +11 | 34 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Cranfield | 270 | 01 | 11 | b | 09·5 | +13 | 35 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Elmdon | 290 | 07 | 06 | b | 10·6 | +17 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Colesmore | 290 | 12 | 32 | b | 09·4 | +07 | 33 | 27 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Watnall | 270 | 05 | 09 | b | 09·6 | +16 | 32 | 26 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Ross-on-Wye | 340 | 06 | 81 | b | 10·6 | +12 | 38 | 29 | 5 | - | - | 1 | 1 | 80 | - | - | 1 |
| Shawbury | 290 | 11 | 81 | b | 10·3 | +10 | 32 | 30 | 4 | - | 2 | 1 | 1 | 25 | - | - | 3 |
| Bristol | - | 0 | 20 | c | 10·3 | +12 | 41 | 36 | 5 | - | - | 6 | 6 | 37 | - | - | 1 |
| Plymouth | - | 0 | 13 | bc | 10·2 | +03 | 43 | 40 | 4 | - | 2 | 4 | 3 | 30 | - | - | 1 |
| Chivenor | - | 0 | 80 | bc | 10·8 | +13 | 39 | 39 | 5 | - | - | 3 | 3 | 18 | - | - | 1 |
| St Eval | 040 | 05 | 80 | c/pr | 10·7 | +13 | 43 | 41 | 5 | 7 | - | 7 | 7 | 40 | - | - | 1 |
| Culdrose | 030 | 05 | 82 | b | 100 100 | +11 | 40 | 40 | 4 | - | 8 | 2 | 1 | 25 | - | - | 1 |
| Scilly, St Mary's | 030 | 07 | 80 | bc | 09·8 | +09 | 47 | 42 | 8 | - | 6 | 5 | 4 | 22 | - | - | 1 |
| Guernsey | - | 0 | 81 | b | 10·3 | +09 | 42 | 38 | 1 | 3 | 1 | 2 | 1 | 20 | - | - | 1 |
| Aberporth | 340 | 08 | 82 | bc | 10·8 | +09 | 40 | 29 | 2 | - | - | 5 | 5 | 20 | - | - | 1 |
| Pembroke Dock | 350 | 05 | 80 | b | 11·6 | +07 | 38 | 33 | 5 | - | 1 | 1 | 1 | 25 | - | - | 1 |
| Holyhead (Valley) | 340 | 11 | 81 | b | 10·4 | +07 | 39 | 28 | 2 | - | - | 2 | 2 | 25 | - | - | 1 |
| Manchester | 300 | 06 | 13 | b | 09·9 | +14 | 31 | 24 | - | 4 | - | 2 | 1 | 0 | - | - | 3 |
| Squires Gate | 310 | 09 | 56 | b | 09·2 | +09 | 38 | 25 | 8 | 4 | - | 2 | 2 | 50 | 1 | 20 | 3 |
| Silloth | - | 0 | 80 | b | 09·3 | +10 | 30 | 24 | 1 | - | - | 1 | 1 | 25 | - | - | 0 |
| Finningley | 290 | 05 | 13 | b | 08·5 | +12 | 33 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Spurn Head | 320 | 20 | 48 | b | 07·3 | +03 | 36 | 29 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Dishforth | 330 | 10 | 82 | b | 08·3 | +12 | 32 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Tynemouth | 320 | 07 | 24 | b | 07·6 | +11 | 32 | 27 | 2 | - | - | 1 | 1 | 32 | - | - | 3 |
| Leuchars | 320 | 08 | 83 | b | 07·1 | +09 | 33 | 29 | 5 | - | - | 1 | 1 | 30 | - | - | 3 |
| Eskdalemuir | - | 0 | 82 | b | 08·6 | +06 | 25 | 20 | - | - | - | 0 | 0 | - | 0 | - | 6 |
| Prestwick | 320 | 08 | 80 | b | 09·8 | +05 | 35 | 24 | 2 | - | - | 1 | 1 | 25 | - | - | 5 |
| West Freugh | 350 | 10 | 81 | b | 10·2 | +05 | 33 | 30 | 2 | - | 3 | 2 | 2 | 25 | - | - | 3 |
| Ronaldsway | 330 | 09 | 83 | jp | 10·5 | +06 | 35 | 32 | 9 | - | - | 6 | 6 | 20 | - | - | 1 |
| Tiree | 310 | 10 | 09 | ps | 11·2 | +06 | 33 | 31 | 9 | - | - | 8 | 8 | 10 | - | - | 8 |
| Benbecula | - | 0 | 80 | ps$_o$ | 10·1 | +01 | 31 | 31 | 9 | - | - | 7 | 7 | 37 | 6 | 12 | 7 |
| Stornoway | 320 | 20 | 32 | ps | 08·4 | +03 | 30 | 28 | 9 | - | - | 8 | 8 | 12 | - | - | 8 |
| Cape Wrath | 050 | 02 | 83 | pho | 06·9 | +03 | 31 | 28 | 9 | - | - | 4 | 4 | 15 | - | - | 6 |
| Sule Skerry | 320 | 09 | 82 | ps$_o$ | 06·2 | +01 | 36 | 27 | 7 | - | - | 6 | 6 | 10 | - | - | 5 |
| Renfrew | 300 | 01 | 24 | b | 08·9 | +08 | 33 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Dyce | 300 | 05 | 81 | b/ps | 06·4 | +09 | 28 | 27 | 9 | - | - | 1 | 1 | 20 | - | - | 9 |
| Wick | 010 | 16 | 32 | ps$_o$ | 05·9 | +06 | 31 | 28 | 9 | 6 | - | 8 | 7 | 12 | 3 | 06 | 5 |
| Lerwick | 010 | 15 | 80 | bc | 03·4 | -01 | 29 | 27 | 9 | - | 3 | 3 | 3 | 22 | - | - | 6 |
| Blacksod Point | 360 | 04 | 81 | c | 13·7 | +05 | 40 | 34 | 9 | - | - | 6 | 6 | 31 | - | - | 0 |
| Malin Head | 360 | 05 | 44 | s/ir | 12·0 | +07 | 37 | 30 | 9 | - | 2 | 5 | 3 | 36 | - | - | 2 |
| Aldergrove | 310 | 08 | 81 | b | 11·7 | +07 | 38 | 31 | 9 | - | 1 | 1 | 1 | 20 | - | - | 3 |
| Castle Archdale | 300 | 02 | 82 | b | 12·6 | +10 | 34 | 31 | 5 | - | - | 2 | 2 | 22 | - | - | 1 |
| Birr Castle | 070 | 09 | 81 | b | 11·9 | +03 | 35 | 32 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Collinstown | 290 | 09 | 80 | b | 13·4 | +13 | 33 | 28 | 2 | - | 1 | 1 | 1 | 23 | - | - | 1 |
| Rineanna | 350 | 04 | 82 | b | 13·8 | +07 | 33 | 30 | 5 | - | - | 1 | 1 | 30 | - | - | 3 |
| Valentia | 080 | 09 | 82 | b | 13·0 | +11 | 39 | 32 | 8 | - | 2 | 2 | 1 | 22 | - | - | 1 |
| Midleton | - | 0 | 81 | b | 13·8 | +15 | 31 | 29 | - | - | 2 | 1 | 0 | - | 0 | - | 1 |

## OBSERVATIONS during DAY

| Stations (For heights see p. 4) | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cmfx.m | cmfr.bzox | 42 | 1·5 | 0·1 |
| London Airport | cmo.bcc | cfcmobw | 41 | | TR |
| Lympne | bc | ccirccb | 47 | 3·0 | 0·2 |
| Tangmere | cmxbcm | bczocmobmow | 46 | 3·0 | TR |
| Calshot | cmobcmo | cidomo cmob | 46 | 1·1 | TR |
| Boscombe Down | cxifcmoc | cmobmow | 44 | 0·3 | 0·1 |
| Felixstowe | cmo cpfo | cifcmobmo | 41 | 0·0 | 1 |
| Gorleston | cmobcmo | cmobmobzox | 43 | 1·2 | TR |
| West Raynham | cmcmobcmo | bcmobmobzo | 40 | 1·9 | - |
| Mildenhall | cfcmobc | bcmobmx | 42 | 0·3 | TR |
| Cranfield | cmoifcmo | cmobmo | 41 | 0·2 | 0·3 |
| Elmdon | cfc | cpfobx | 43 | 1·9 | TR |
| Colesmore | cmobcmobzo | bzo | 41 | 2·8 | - |
| Watnall | cbmobcbzo | bzo | 43 | 3·9 | - |
| Ross-on-Wye | cfcobc | bcb | 44 | 2·0 | 0·5 |
| Shawbury | bcpfobc | bbxcx | 44 | 3·3 | TR |
| Bristol | cmfcbc | cbcbx | 46 | 1·2 | - |
| Plymouth | bcmfczo | cmbcmobmo | 49 | 3·9 | - |
| Chivenor | cifcmobc | bc | 43 | 0·8 | 4 |
| St Eval | bc c | cpfo bc | 49 | 3·0 | TR |
| Culdrose | c | cbc cbcbbccbc | 49 | 4·7 | - |
| Scilly, St Mary's | cbc | bcc | 52 | 3·9 | - |
| Guernsey | cbc | bcbcbifo | 48 | 1·0 | TR |
| Aberporth | ccpfoc | cbc | 45 | 0·2 | 0·3 |
| Pembroke Dock | bcc | bcb | 47 | 3·8 | - |
| Holyhead (Valley) | bbcjpy | bcyb | 45 | 5·5 | - |
| Manchester | cmpfobzcy | bzobzox | 41 | 5·3 | TR |
| Squires Gate | bzoby | bzoxjpbccb | 42 | 6·0 | - |
| Silloth | bby | byb | 38 | 7·2 | - |
| Finningley | bzo bzcy | bzcy bzo | 43 | 5·4 | - |
| Spurn Head | bcb | bb | 40 | | - |
| Dishforth | bcb | b | 39 | 6·0 | - |
| Tynemouth | cmobfc | bzobzox | 36 | 5·9 | - |
| Leuchars | bcjpb | b | 37 | 5·3 | - |
| Eskdalemuir | bx | bxbxv | 33 | 6·0 | - |
| Prestwick | bcy | bjpbx | 39 | 6·1 | - |
| West Freugh | bcpho | bbxcpsox | 40 | | TR |
| Ronaldsway | cphobcjp | cphoscjp | 40 | 2·8 | TR |
| Tiree | cphobcjp | bccphps | 38 | 3·1 | 1 |
| Benbecula | cbcb | cpsohopso | 36 | 3·8 | 3 |
| Stornoway | bcps | cpsphpsh | 34 | 2·6 | 3 |
| Cape Wrath | pho | phoo | 35 | | 1 |
| Sule Skerry | | | 40 | | 0·1 |
| Renfrew | bby | byxbx | 39 | 7·0 | - |
| Dyce | cssfbcpsm | posF bbc | 32 | 1·1 | 4 |
| Wick | cps | cps | 35 | 2·2 | 0·1 |
| Lerwick | cpsoc | bccbc | 33 | 1·0 | TR |
| Blacksod Point | bc | c | 43 | 3·1 | 0·2 |
| Malin Head | bc | pr | 40 | 4·2 | 1 |
| Aldergrove | cpsobc | cjpbx | 39 | 5·8 | TR |
| Castle Archdale | bcxbcjpb | bbc | 40 | 6·1 | - |
| Birr Castle | f | b | 42 | 3·9 | - |
| Collinstown | f | b | 39 | 7·4 | TR |
| Rineanna | f | b | 42 | 4·9 | TR |
| Valentia | c | bc | 47 | 4·8 | - |
| Midleton | c | bc | 45 | 6·0 | TR |

## 12h. Ships' Reports

| Ship | Lat. N ° | Long. W ° | Bar. mb. | Change in 3 hours p·t mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°0' | 19°0' | 1015 | +00 | 030 | 22 | c | pr | 40 | 51 | 38 | 98 | 1 | - | 2 | 3 | 6 | 21 |
| WEATHER RECORDER | 52°36' | 19°48' | 1011 | +09 | 090 | 22 | bc | r | 51 | 54 | 42 | 98 | 8 | - | 8 | 2 | 5 | 8 |
| POLAR FRONT | 66°0' | 02°0'E | 1002 | +00 | 260 | 44 | b | bc | 30 | 39 | 09 | 99 | 2 | 6 | - | 1 | 2 | 8 |
| MERMOZ | 45°0' | 16°0' | 1008 | +02 | 230 | 14 | o/r | r | 59 | 59 | 57 | 97 | 7 | 2 | - | 5 | 8 | 13 |
| U.S. SHIP "A" | 62°0' | 33°0' | 1010 | -47 | 200 | 22 | o | c | 40 | 45 | 36 | 80 | 5 | - | - | 8 | 8 | 5 |
| CORRIENTES | 46°18' | 14°18' | 1007 | -02 | 220 | 13 | if | c | 59 | 60 | 59 | 97 | 6 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "C" | 52°48' | 35°30' | 1018 | -03 | 020 | 23 | o | c | 4 | 49 | 37 | 74 | 5 | - | - | 7 | 8 | 9½ |
| SAN VERONICA | 42°12' | 09°30' | 1019 | -11 | 210 | 13 | o/pr | c | 59 | 59 | 54 | 98 | 7 | 7 | - | 7 | 8 | 5½ |
| TARKAIA | 46°12' | 08°42' | 1008 | -10 | 220 | 27 | pp | d | 59 | 58 | 55 | 30 | 6 | - | - | 8 | 8 | 8 |
| ALIREOL | 39°18' | 11°24' | 1021 | +01 | 200 | 13 | c | c | 63 | 61 | 57 | 99 | 5 | - | 1 | 6 | 7 | 1½ |

## 18h. Ships' Reports

| Ship | Lat. N ° | Long. W ° | Bar. mb. | Change in 3 hours p·t mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°0' | 19°6' | 1013 | -10 | 010 | 09 | bc | pr | 41 | 56 | 28 | 99 | 4 | - | - | 3 | 3 | 21 |
| WEATHER RECORDER | 52°36' | 20°0' | 1010 | -08 | 100 | 24 | bc | bc | 51 | 54 | 45 | 98 | 8 | 3 | - | 3 | 4 | 8 |
| POLAR FRONT | 66°0' | 02°0' | 1001 | -01 | 310 | 13 | b | b | 28 | 60 | 23 | 99 | 2 | - | - | 1 | 1 | 5 |
| MERMOZ | 46°30' | 13°12' | 1005 | -05 | 260 | 16 | dcdo | d | 59 | 62 | 59 | 95 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "A" | 62°0' | 33°0' | 997 | -75 | 200 | 20 | pro | pr | 41 | 45 | 37 | 74 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "C" | 52°48' | 35°48' | 1015 | -15 | 020 | 18 | o | c | 48 | 49 | 37 | 74 | 5 | - | - | 8 | 8 | 8 |
| U.S. SHIP "D" | 44°42' | 41°42' | 1007 | +14 | 020 | 40 | c | pr | 58 | 63 | 44 | 64 | 5 | - | - | 6 | 6 | 30½ |
| CORRIENTES | 47°6' | 13°18' | 1004 | -04 | 220 | 05 | dd | f | 58 | 60 | 58 | 96 | 6 | - | - | 8 | 8 | 6½ |
| DELILIAN | 51°48' | 22°54' | 1008 | -10 | 080 | 24 | c | b | 53 | 56 | 44 | 98 | 1 | 6 | - | 3 | 6 | 11 |
| ORION | 47°36' | 06°12' | 1010 | +00 | 110 | 10 | o | c | 49 | 56 | 45 | 98 | 1 | - | - | 8 | 8 | - |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Sunday 23rd November

## 1952

Clark's Projection Scale 1 : 40,000,000 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.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ● Sky obscured. WEATHER SYMBOLS • Rain falling ✳ Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ᵣ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T

## GENERAL INFERENCE.

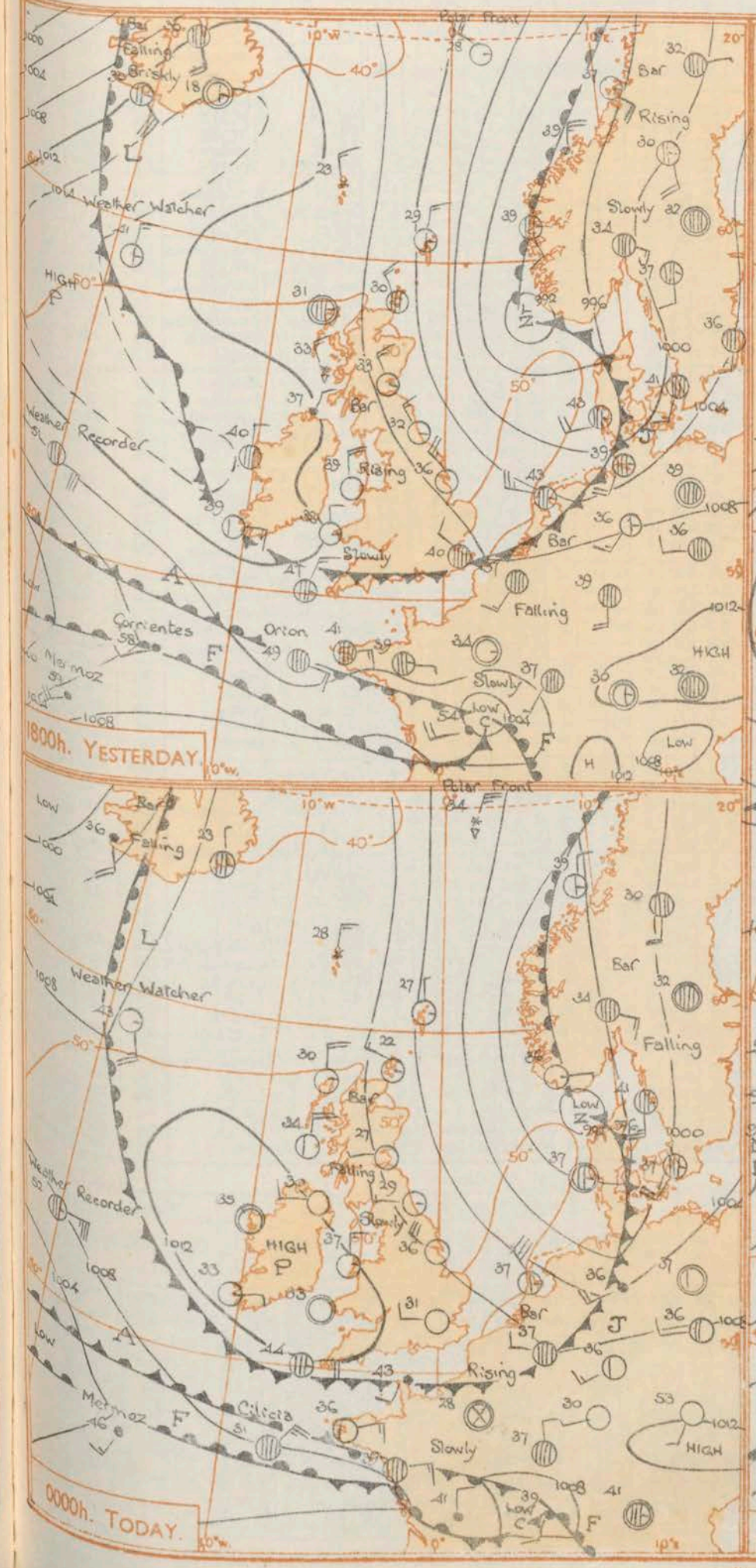
A ridge of high pressure is moving east across the British Isles while a trough of low pressure is moving slowly from the Atlantic towards southwestern districts.

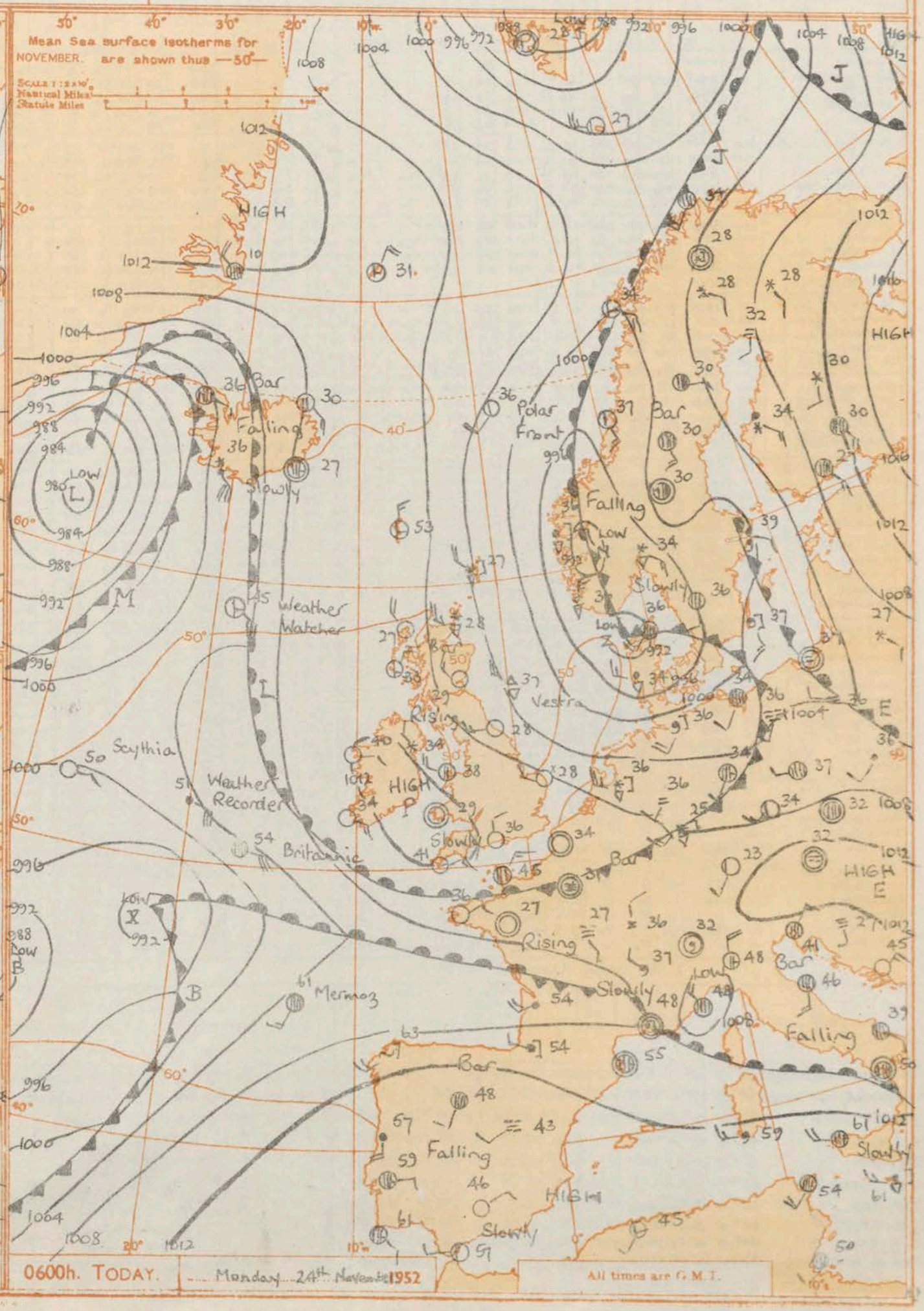
Today there will be long bright periods in most places although wintry showers will occur. The showers will be frequent in Northeast Scotland but elsewhere will be scattered and mainly confined to coastal areas exposed to the North northwest.

Tonight and tomorrow morning it will be fine in most districts but scattered showers may affect eastern coastal areas and rain is likely to spread slowly northeast across Southwest England tomorrow morning. It will be cold today and frost will affect most districts tonight. Tomorrow it will become milder.

## FURTHER OUTLOOK.

Becoming milder. Rain probably spreading northeast to most districts.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 24th November 1952.

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low† (9) | Cloud: Form Medium† (10) | Cloud: Form High† (11) | Cloud: Total amount 0-8 (12) | Cloud: Main layer Amt. 0-8 (13) | Cloud: Main layer Ht.† (14) | Cloud: Lowest layer Amt. 0-8 (15) | Cloud: Lowest layer Ht.† (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 32 | | | | | | | | | |
| London Airport | 82 | 270 | 05 | 24 | b | 10.7 | +00 | 31 | 28 | - | - | - | 0 | 0 | - | 0 | - |
| Lympne .... | 341 | 350 | 08 | 20 | b | 09.8 | -02 | 31 | 28 | - | - | - | 0 | 0 | - | 0 | - |
| Tangmere ... | 53 | - | 0 | 24 | b | 10.0 | +05 | 30 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Calshot ... | 12 | 350 | 02 | 14 | b | 11.1 | +04 | 35 | 34 | - | - | - | 0 | 0 | - | 0 | - |
| Boscombe Down | 414 | - | 0 | 32 | b | 12.0 | +03 | 29 | 28 | - | - | - | 0 | 0 | - | 0 | - |
| Felixstowe ... | 10 | 280 | 11 | 40 | b | 09.1 | +00 | 34 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Gorleston ... | 5 | 290 | 07 | 32 | b | 08.0 | +00 | 31 | 25 | - | - | - | 0 | 0 | - | 0 | - |
| West Raynham | 250 | 270 | 06 | 20 | b | 07.9 | -05 | 30 | 25 | - | - | - | 0 | 0 | - | 0 | - |
| Mildenhall ... | 15 | 240 | 05 | 13 | b | 09.2 | -02 | 29 | 25 | - | - | - | 0 | 0 | - | 0 | - |
| Cranfield .. | 340 | 270 | 06 | 18 | b | 10.4 | +03 | 28 | 23 | - | - | - | 0 | 0 | - | 0 | - |
| Elmdon ... | 324 | 270 | 09 | 12 | b | 11.0 | +04 | 32 | 29 | - | - | - | 0 | 0 | - | 0 | - |
| Collesmore ... | 440 | 270 | 09 | 40 | b | 10.8 | +03 | 30 | 23 | - | - | - | 0 | 0 | - | 0 | - |
| Watnall ... | 366 | 260 | 04 | 20 | b | 10.0 | +01 | 28 | 23 | - | - | - | 0 | 0 | - | 0 | - |
| Ross-on-Wye .. | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 260 | 09 | 81 | b | 11.2 | +03 | 29 | 28 | 5 | - | - | 1 | 1 | 80 | - | - |
| Bristol ... | 192 | - | 0 | 48 | b | 11.7 | -02 | 32 | 30 | - | - | - | 0 | 0 | - | 0 | - |
| Plymouth ... | 90 | - | 0 | 24 | b | 11.8 | +03 | 35 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Chivenor ... | 20 | 090 | 06 | 40 | b/f | 12.2 | +03 | 31 | 30 | - | - | - | 0 | 0 | - | 0 | - |
| St. Eval ... | 336 | 080 | 06 | 82 | b | 12.1 | +04 | 37 | 33 | 5 | - | - | 1 | 1 | 20 | - | - |
| Culdrose | 260 | 050 | 08 | 82 | b | 11.9 | +09 | 35 | 35 | - | - | - | 0 | 0 | - | 0 | - |
| Scilly, St. Mary's | 163 | 080 | 11 | 81 | c/r | 11.2 | +05 | 44 | 42 | 8 | - | - | 7 | 7 | 22 | 1 | - |
| Guernsey ... | 340 | - | 0 | 80 | b | 10.7 | -03 | 42 | 40 | - | - | - | 0 | 0 | - | 0 | - |
| Aberporth ... | 375 | 340 | 08 | 82 | bc | 11.4 | +00 | 39 | 36 | 2 | - | - | 3 | 3 | 29 | 1 | - |
| Pembroke Dock | 34 | - | 0 | 64 | b | 12.8 | +01 | 33 | 30 | - | - | - | 0 | 0 | - | 0 | - |
| Holyhead (Valley) | 32 | 330 | 09 | 81 | b | 10.9 | +00 | 37 | 26 | 1 | - | - | 1 | 1 | 28 | - | - |
| Manchester ... | 230 | 190 | 08 | 08 | bc | 10.0 | -01 | 30 | 27 | 5 | - | 1 | 3 | 2 | 60 | - | - |
| Squires Gate ... | 33 | 350 | 07 | 32 | b | 09.7 | -03 | 35 | 29 | 5 | - | - | 1 | 1 | 40 | - | - |
| Silloth ... | 25 | 310 | 07 | 80 | b | 09.6 | -02 | 25 | 21 | - | 3 | - | 2 | 2 | 84 | - | - |
| Finningley ... | 32 | 300 | 06 | 10 | b | 09.1 | +00 | 28 | 22 | - | - | - | 0 | 0 | - | 0 | - |
| Spurn Head ... | 29 | 290 | 22 | 40 | b | 07.8 | -02 | 36 | 29 | - | - | - | 0 | 0 | - | 0 | - |
| Dishforth .. | 106 | 300 | 08 | 81 | b | 08.4 | -03 | 29 | 25 | - | - | - | 0 | 0 | - | 0 | - |
| Tynemouth ... | 108 | 270 | 10 | 24 | b | 07.7 | -03 | 29 | 24 | 5 | - | - | 1 | 1 | 35 | - | - |
| Leuchars ... | 36 | 260 | 03 | 82 | b | 06.7 | -05 | 27 | 23 | - | - | - | 0 | 0 | - | 0 | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 360 | 05 | 81 | bc | 09.4 | -08 | 34 | 27 | 5 | - | - | 3 | 3 | 70 | - | - |
| West Freugh ... | 52 | 260 | 12 | 09 | pso | 10.5 | -04 | 32 | 30 | - | - | - | 9 | 9 | - | 9 | - |
| Ronaldsway ... | 55 | 020 | 11 | 89 | bc | 10.6 | -05 | 36 | 30 | 2 | - | - | 5 | 5 | 22 | - | - |
| Tiree ... ... | 29 | 350 | 12 | 81 | b | 10.0 | -05 | 34 | 28 | 9 | - | - | 2 | 2 | 18 | - | - |
| Benbecula ... | 16 | 360 | 15 | 81 | b/pc | 10.2 | +06 | 32 | 30 | 9 | - | - | 2 | 2 | 22 | - | - |
| Stornoway .. | 10 | 360 | 15 | 81 | b/ps | 08.6 | +04 | 30 | 24 | 9 | - | - | 1 | 1 | 16 | - | - |
| Cape Wrath ... | 367 | 050 | 09 | 80 | bc/pc | 06.3 | +05 | 30 | 27 | 9 | - | - | 3 | 3 | 20 | - | - |
| Sule Skerry ... | 43 | 360 | 10 | 82 | ps | 05.6 | +01 | 31 | 29 | 7 | - | - | 8 | 8 | 10 | - | - |
| Renfrew ... | 28 | 260 | 07 | 40 | b | 08.9 | -06 | 30 | 24 | - | - | 1 | 1 | 1 | 80 | - | - |
| Dyce ... ... | 185 | 290 | 15 | 81 | b | 05.5 | -09 | 25 | 21 | - | - | - | 0 | 0 | - | 0 | - |
| Wick ... .. | 119 | 290 | 08 | 80 | b/f | 05.1 | -07 | 22 | 20 | 9 | - | - | 1 | 1 | 20 | - | - |
| Lerwick ... | 269 | 340 | 10 | 81 | b | 03.7 | -03 | 27 | 24 | 5 | - | - | 1 | 1 | 25 | - | - |
| Blacksod Point | 18 | - | 0 | 81 | b | 13.5 | -02 | 35 | 31 | - | - | - | 0 | 0 | - | 0 | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 260 | 06 | 81 | b | 11.8 | -03 | 30 | 28 | - | - | - | 0 | 0 | - | 0 | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 070 | 05 | 81 | b | 13.0 | +02 | 25 | 24 | - | - | - | 0 | 0 | - | 0 | - |
| Collinstown ... | 226 | 270 | 08 | 81 | b | 13.7 | +02 | 28 | 25 | - | - | - | 0 | 0 | - | 0 | - |
| Rineanna ... | 10 | - | 0 | 81 | b | 14.5 | +02 | 25 | 25 | - | - | - | 0 | 0 | - | 0 | - |
| Valentia ... | 30 | 090 | 03 | 82 | b | 13.9 | +00 | 33 | 28 | - | - | 2 | 1 | - | - | - | - |
| Midleton .. | 30 | - | 0 | 81 | b | 14.1 | +03 | 23 | 23 | - | - | - | 0 | 0 | - | 0 | - |

## OBSERVATIONS at 06hr. G.M.T. 24th November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form Low† (25) | Cloud: Form Medium† (26) | Cloud: Form High† (27) | Cloud: Total amount 0-8 (28) | Cloud: Main layer Amt. 0-8 (29) | Cloud: Main layer Ht.† (30) | Cloud: Lowest layer Amt. 0-8 (31) | Cloud: Lowest layer Ht.† (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | | | | | | | | | | | | | | | | | |
| London Airport | 230 | 03 | 17 | b | 11.0 | +01 | 31 | 29 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Lympne .... | 280 | 02 | 40 | b | 11.2 | +03 | 27 | 26 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Tangmere ... | 330 | 07 | 16 | b | 10.3 | +02 | 27 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Calshot ... | - | 0 | 24 | b | 11.4 | +03 | 25 | 21 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Boscombe Down | 300 | 02 | 18 | b | 11.8 | +06 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Felixstowe ... | - | 0 | 09 | b | 12.4 | +04 | 26 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Gorleston ... | 280 | 12 | 32 | b | 08.8 | -01 | 30 | 27 | - | - | - | 0 | 0 | - | 0 | - | 4 |
| West Raynham | 290 | 07 | 12 | b | 08.1 | +01 | 28 | 22 | - | - | - | 0 | 0 | - | 0 | - | 4 |
| Mildenhall ... | 280 | 11 | 11 | b | 08.3 | +01 | 27 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Cranfield .. | 240 | 06 | 08 | b | 09.3 | +03 | 27 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Elmdon ... | 260 | 06 | 16 | b | 10.5 | +01 | 27 | 24 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Collesmore ... | 270 | 09 | 16 | b | 10.8 | +00 | 30 | 24 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Watnall ... | 250 | 07 | 32 | b | 10.2 | -02 | 28 | 27 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Ross-on-Wye .. | 270 | 06 | 20 | b | 09.7 | -03 | 29 | 28 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Shawbury ... | 240 | 02 | 81 | b | 12.1 | +00 | 25 | 22 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Bristol ... | 250 | 08 | 80 | b | 10.7 | +01 | 28 | 24 | 8 | - | - | 2 | 2 | 40 | - | - | 3 |
| Plymouth ... | 290 | 04 | 48 | b | 12.0 | +03 | 29 | 26 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Chivenor ... | 090 | 05 | 80 | b | 12.3 | +05 | 31 | 29 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| St. Eval ... | 090 | 06 | 80 | b | 12.4 | +03 | 30 | 27 | 5 | - | - | 1 | 1 | 25 | 1 | - | 3 |
| Culdrose | 060 | 09 | 82 | b | 11.4 | +01 | 31 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Scilly, St. Mary's | 080 | 08 | 82 | b | 10.7 | +00 | 41 | 38 | - | - | - | 0 | 1 | 22 | - | - | 1 |
| Guernsey ... | - | 0 | 81 | b | 11.1 | +04 | 40 | 38 | - | - | - | 2 | 2 | 20 | - | - | 1 |
| Aberporth ... | 340 | 05 | 82 | b | 11.3 | -01 | 38 | 30 | 5 | - | - | 1 | 1 | 25 | - | - | 3 |
| Pembroke Dock | - | 0 | 64 | b | 12.6 | +01 | 29 | 28 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Holyhead (Valley) | 320 | 11 | 80 | bc | 10.5 | -02 | 38 | 30 | 1 | - | - | 4 | 4 | 30 | - | - | 1 |
| Manchester ... | 180 | 08 | 20 | c | 08.3 | -11 | 30 | 28 | 5 | - | - | 7 | 7 | 29 | - | - | 8 |
| Squires Gate ... | 330 | 10 | 24 | b/pc | 08.5 | -07 | 38 | 33 | 2 | - | - | 2 | 2 | 20 | - | - | 3 |
| Silloth ... | 360 | 10 | 81 | b | 09.2 | +02 | 30 | 28 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Finningley ... | 270 | 06 | 08 | bc | 08.7 | +03 | 30 | 24 | 5 | - | - | 4 | 4 | 50 | - | - | 3 |
| Spurn Head ... | 300 | 15 | 24 | b | 08.0 | +00 | 31 | 28 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Dishforth .. | 330 | 06 | 81 | b | 07.7 | -02 | 29 | 21 | 5 | - | - | 1 | 1 | 30 | - | - | 3 |
| Tynemouth ... | 270 | 10 | 80 | b | 07.5 | +00 | 28 | 22 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Leuchars ... | 330 | 08 | 81 | b | 07.1 | +11 | 29 | 27 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Eskdalemuir ... | 310 | 10 | 82 | b | 08.4 | +00 | 24 | 19 | - | - | - | 0 | 0 | - | 0 | - | 6 |
| Prestwick ... | 330 | 09 | 80 | b | 09.9 | +06 | 32 | 22 | - | - | - | 0 | 0 | - | 0 | - | 6 |
| West Freugh ... | 350 | 05 | 40 | b | 10.1 | +03 | 32 | 28 | 8 | - | - | 2 | 2 | 20 | - | - | 7 |
| Ronaldsway ... | 320 | 06 | 81 | pso | 10.0 | -01 | 38 | 31 | 2 | - | - | 7 | 7 | 22 | - | - | 7 |
| Tiree ... ... | 010 | 11 | 81 | bc | 10.6 | +02 | 33 | 28 | 3 | - | - | 3 | 3 | 20 | - | - | 7 |
| Benbecula ... | 050 | 04 | 82 | b | 11.0 | +03 | 27 | 24 | - | - | - | 0 | 0 | - | 0 | - | 6 |
| Stornoway .. | 350 | 11 | 81 | b | 09.6 | +01 | 27 | 21 | - | - | - | 0 | 0 | - | 0 | - | 8 |
| Cape Wrath ... | 050 | 13 | 83 | bc | 08.2 | +09 | 32 | 26 | 9 | - | - | 3 | 3 | 20 | - | - | 7 |
| Sule Skerry ... | 320 | 13 | 32 | prs | 06.4 | +08 | 34 | 25 | 7 | - | - | 8 | 8 | 10 | - | - | 5 |
| Renfrew ... | 320 | 13 | 32 | prs | 06.4 | +08 | 34 | 25 | 7 | - | - | 8 | 8 | 10 | - | - | 5 |
| Dyce ... ... | 300 | 10 | 80 | bc/ps | 06.0 | +10 | 26 | 25 | 9 | - | 3 | 3 | 3 | - | - | - | 9 |
| Wick ... .. | 320 | 21 | 01 | ps | 06.3 | +03 | 28 | 26 | - | - | - | 9 | 9 | - | 9 | - | 7 |
| Lerwick ... | 330 | 14 | 81 | bc/ps | 03.6 | -01 | 27 | 25 | 9 | - | - | 5 | 5 | 20 | - | - | 6 |
| Blacksod Point | 090 | 04 | 81 | b | 11.7 | -12 | 40 | 37 | - | - | - | 0 | 0 | - | 0 | - | 6 |
| Malin Head ... | 320 | 05 | 83 | jp | 11.6 | +06 | 39 | 27 | 9 | - | - | 6 | 6 | 36 | - | - | 2 |
| Aldergrove ... | 340 | 05 | 80 | ps | 11.3 | -00 | 34 | 29 | 5 | - | - | 8 | 8 | 20 | - | - | 5 |
| Castle Archdale | 280 | 05 | 81 | c/pr | 11.5 | -02 | 35 | 35 | 7 | - | - | 7 | 7 | 22 | 4 | 13 | 1 |
| Birr Castle ... | 270 | 12 | 81 | b | 12.9 | -03 | 28 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Collinstown ... | 100 | 03 | 47 | - | 13.2 | -01 | 27 | 27 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Rineanna ... | 100 | 09 | 82 | b | 11.8 | -12 | 34 | 25 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Valentia ... | 100 | 09 | 82 | b | 11.8 | -12 | 34 | 25 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Midleton .. | - | 0 | 81 | b | 12.7 | -05 | 18 | 18 | - | - | - | 0 | 0 | - | 0 | - | 3 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21 h.-09 h.: Min. °F. (41) | Temperature 21 h.-09 h.: Min. on Grass °F. (42) | Rain 21 h.-09 h. mm (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | bmox | blxfx | 30 | 13 | - |
| Lympne .... | bmoWx | bmox | 26 | 17 | - |
| Tangmere ... | bbx | bxbmx | 26 | 22 | - |
| Calshot ... | bmox | bmox | 22 | 20 | - |
| Boscombe Down | bmobmox | bmox | 30 | 26 | - |
| Felixstowe ... | bmox | bmoxbmx | 26 | 16 | TR |
| Gorleston ... | bmoxbx | bxbmox | 30 | 22 | - |
| West Raynham | b20x | bmoxbcmo | 27 | 26 | - |
| Mildenhall ... | b20xbmox | bmoxcmox | 24 | 19 | - |
| Cranfield .. | bbmox | bmox | 26 | 19 | - |
| Elmdon ... | bmox | bmoxbcmo | 26 | 18 | - |
| Collesmore ... | bx | bx | 29 | 21 | - |
| Watnall ... | b20bmo | bmobcpSo | 27 | 23 | TR |
| Ross-on-Wye .. | b | bbcisob | 28 | 18 | TR |
| Shawbury ... | bb | bvbv | 23 | 13 | - |
| Bristol ... | cxbx | bxcx | 27 | 21 | - |
| Plymouth ... | bx | bmxbx | 24 | 18 | - |
| Chivenor ... | bmoxbx | bxbmoxbm | 29 | 20 | - |
| St. Eval ... | bmofxmo | bxbcvbx | 28 | 23 | - |
| Culdrose | bbx | b | 35 | 28 | - |
| Scilly, St. Mary's | bcb | b | 31 | 22 | - |
| Guernsey ... | c | cbcbbc | 40 | * | 1 |
| Aberporth ... | clrbcb | bbccbc | 39 | 29 | TR |
| Pembroke Dock | bcbbcb | bbx | 34 | 23 | - |
| Holyhead (Valley) | b | blxbmox | 28 | 22 | - |
| Manchester ... | bcphrbw | bxbccpr | 34 | 28 | 0.1 |
| Squires Gate ... | b20xmoy | bmoxpSo | 26 | 18 | 0.1 |
| Silloth ... | bcmocbc | b20bcpro2o | 28 | 21 | TR |
| Finningley ... | blbx | cpSomoxbx | 25 | 17 | 0.1 |
| Spurn Head ... | b20 | b2bcpho2 | 27 | 20 | 0.1 |
| Dishforth .. | bb | bbc | 29 | * | - |
| Tynemouth ... | bx | bx | 26 | 19 | - |
| Leuchars ... | b20b | b.b20 | 27 | 23 | - |
| Eskdalemuir ... | b | b | 25 | 19 | - |
| Prestwick ... | bxv | bxv | 21 | 15 | - |
| West Freugh ... | bbcxcps | bcb | 25 | 18 | 1 |
| Ronaldsway ... | cpso0So5obbxc | | 28 | 16 | 3 |
| Tiree ... ... | cSpbbcx | bcbprSoc | 31 | 25 | 1 |
| Benbecula ... | bcpscjp | bbcev | 26 | 19 | 0.1 |
| Stornoway .. | bcpSobbx | bxbxcx | 21 | 89 | 0.1 |
| Cape Wrath ... | bcpSob | b | 22 | 16 | 0.1 |
| Sule Skerry ... | phb | bc | 27 | 27 | 0.2 |
| Renfrew ... | | | 30 | * | 3 |
| Dyce ... ... | bx | bx | 21 | 11 | - |
| | bxb | cpSobcps | 24 | 20 | 1 |
| Wick ... .. | cpcf | cpSobcps | 20 | 14 | 6 |
| Lerwick ... | b | bccpSo | 25 | 15 | TR |
| Blacksod Point | b | b | 32 | 22 | - |
| Malin Head ... | | | 36 | * | 1 |
| Aldergrove ... | bx | bxcisox | 27 | 21 | TR |
| Castle Archdale | bcbx | bxcprocdcbo | 31 | 23 | 0.2 |
| Birr Castle ... | b | | 20 | 14 | - |
| Collinstown ... | b | b | 26 | 24 | TR |
| Rineanna ... | b | f | 19 | 17 | TR |
| Valentia ... | b | b | 29 | 23 | TR |
| Midleton .. | b | b | 17 | 10 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° | Long. W ° | Bar. mb | Change in 3 hours 0·1 mb | Wind: Direc | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form Low† | Cloud: Form Med | Cloud: Form High† | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52°36' | 20° W | 1007 | -24 | 080 | 30 | c/pr | pr | 52 | 54 | 45 | 98 | 8 | - | - | 5 | 7 | 8 |
| WEATHER WATCHER | 58°54' | 19°6' | 1009 | -25 | 140 | 17 | b | b | 43 | 51 | 36 | 99 | 5 | - | - | 1 | 1 | 21 |
| POLAR FRONT | 66°0' | 02°0'E | 1001 | +03 | 030 | 20 | ps | pr | 34 | 40 | 27 | 96 | 9 | - | - | 8 | 8 | 3 |
| CILICIA | 47°6' | 07°54' | 1007 | -02 | 050 | 18 | 0 | c | 51 | 48 | 47 | 98 | 8 | - | - | 8 | 8 | 8 |
| SCYTHIA | 53°12' | 29°42' | 1017 | -21 | 040 | 05 | b | b | 49 | 51 | 40 | 98 | 5 | - | - | 1 | 1 | |
| U.S. SHIP 'C' | 52°48' | 35°12' | 1012 | -25 | 340 | 14 | 0 | c | 45 | 49 | 39 | 74 | 5 | - | - | 6 | 8 | 61/2 |
| MERMOZ | 46° 18' | 14°48' | 1007 | +00 | 210 | 10 | c/o | r | 46 | 52 | 46 | 95 | 8 | - | 3 | 8 | 8 | 5 |
| U.S. SHIP 'A' | 62° 0' | 38°0' | 987 | -47 | 270 | 25 | c | c | 40 | 43 | 35 | 80 | 5 | - | - | 6 | 6 | 8 |
| U.S SHIP 'D' | 44°18' | 42°12' | 1009 | +03 | 020 | 34 | bc | pr | 56 | 57 | 48 | 64 | 5 | - | - | 5 | 5 | 21 |
| NOVA SCOTIA | 50°30' | 39°48' | 1010 | -18 | 040 | 25 | 0 | c | 50 | 58 | 39 | 98 | 4 | - | - | 8 | 8 | 24 |

## 06h. Ships' Reports

| Ship | Lat. N ° | Long. W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form Low† | Cloud: Form Med | Cloud: Form High† | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52°36' | 20°0' | 1003 | -25 | 100 | 30 | ir0 | r | 51 | 54 | 47 | 96 | 6 | - | - | 8 | 8 | 5½ |
| WEATHER WATCHER | 59°6' | 19°6' | 1003 | -31 | 140 | 17 | bc | r | 45 | 50 | 43 | 98 | 5 | - | - | 3 | 3 | 6½ |
| POLAR FRONT | 66° 0' | 02° 0'E | 1003 | +00 | 240 | 15 | b | pr | 36 | 47 | 32 | 99 | 9 | - | - | 2 | 2 | 3 |
| MERMOZ | 45°54' | 14°30' | 1003 | -18 | 210 | 10 | o | c | 61 | 61 | 59 | 96 | 7 | 2 | - | 5 | 8 | 5 |
| U·S·SHIP "C" | 52°48 | 35°30' | 1005 | -32 | 290 | 29 | bc | c | 46 | 50 | 38 | 74 | 5 | - | - | 5 | 5 | 9½ |
| U·S·SHIP "D" | 44°6' | 42°36' | 1010 | +05 | 050 | 29 | o | c | 57 | 49 | 46 | 64 | 5 | - | - | 8 | 8 | 17½ |
| BRITANNIC | 51° 0' | 17°12' | 1003 | -25 | 110 | 27 | o | c | 54 | 56 | 48 | 98 | 5 | - | - | 8 | 8 | - |
| SCYTHIA | 53°0' | 27°30' | 1001 | -40 | 090 | 05 | b | b | 60 | 55 | 43 | 98 | - | - | - | 0 | 0 | - |
| NOVA SCOTIA | 50° 48 | 36°42' | 1005 | -20 | 360 | 16 | c | bc | 46 | 50 | 36 | 98 | 5 | - | - | 7 | 7 | 24 |
| VESTRA | 57°12' | 00°42'E | 1001 | +15 | 340 | 24 | pho | c | 37 | 47 | 29 | 97 | 3 | - | - | 6 | 6 | 8 |

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* Information not usually received.

† Code figure (see Introduction)

11850 A+e1 MD Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33241 — Date of issue Tuesday 25th November, 1952

## OBSERVATIONS at 12h. G.M.T. 24TH November 19

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium ‡ (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 250 | 07 | 17 | b | 11·2 | -03 | 37 | 26 | – | 4 | – | 1 | – | – | – | – |
| London Airport | 250 | 10 | 32 | b | 11·1 | -06 | 38 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Lympne | 300 | 07 | 28 | b | 11·1 | -01 | 38 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Tangmere | 290 | 06 | 29 | b | 12·4 | -03 | 40 | 29 | – | – | – | 0 | 0 | – | 0 | – |
| Calshot | – | 0 | 29 | b | 12·5 | +01 | 40 | 34 | – | – | – | 0 | 0 | – | 0 | – |
| Boscombe Down | 310 | 01 | 32 | b | 12·7 | -05 | 40 | 27 | – | – | – | 0 | 0 | – | 0 | – |
| Felixstowe | 260 | 15 | 16 | b | 09·6 | +00 | 37 | 33 | – | 4 | 6 | 1 | 1 | 81 | – | – |
| Gorleston | 270 | 07 | 12 | bc | 08·7 | +03 | 34 | 26 | – | 4 | – | 1 | 1 | 75 | – | – |
| West Raynham | 300 | 11 | 20 | b | 09·5 | +02 | 32 | 30 | 2 | – | – | 1 | 1 | 20 | – | – |
| Mildenhall | 280 | 09 | 13 | c | 09·5 | +01 | 35 | 30 | 5 | – | – | 1 | 1 | 25 | – | – |
| Cranfield | 270 | 06 | 48 | bc | 10·8 | +00 | 36 | 25 | 5 | – | – | 3 | 3 | 40 | – | – |
| Elmdon | 290 | 15 | 20 | bc | 11·3 | +03 | 37 | 29 | 8 | 3 | 1 | 5 | 5 | 35 | – | – |
| Coltesmore | 310 | 10 | 13 | b | 10·8 | +07 | 33 | 28 | 5 | – | – | 2 | 2 | 30 | – | – |
| Watnall | 320 | 11 | 32 | b | 10·3 | +08 | 35 | 28 | 3 | – | – | 2 | 2 | 30 | – | – |
| Ross-on-Wye | 230 | 04 | 82 | b | 11·9 | -03 | 39 | 29 | 3 | – | – | 1 | 1 | 40 | – | – |
| Shawbury | 290 | 10 | 40 | bc | 11·5 | +10 | 38 | 27 | 8 | – | – | 5 | 5 | 40 | – | – |
| Bristol | 260 | 08 | 20 | b | 12·3 | -01 | 39 | 33 | – | – | – | 0 | 0 | – | 0 | – |
| Plymouth | 120 | 01 | 56 | b | 13·4 | -03 | 42 | 32 | – | – | – | 1 | – | – | 1 | – |
| Chivenor | 090 | 06 | 64 | b | 12·9 | -01 | 41 | 36 | 2 | – | – | 1 | 1 | 20 | – | – |
| St. Eval | 100 | 04 | 82 | bc | 12·0 | -08 | 41 | 31 | 5 | 3 | 2 | 4 | 1 | 30 | – | – |
| Culdrose | 100 | 12 | 82 | b | 11·2 | -09 | 43 | 42 | – | 3 | 6 | 2 | 2 | 88 | – | – |
| Scilly, St Mary's | 100 | 13 | 81 | c | 10·4 | -05 | 44 | 37 | – | 2 | 2 | 6 | 3 | 70 | 1 | 22 |
| Guernsey | 060 | 09 | 82 | c | 12·4 | +03 | 44 | 37 | – | – | – | 0 | 0 | 40 | – | – |
| Aberporth | 280 | 09 | 82 | bc | 11·7 | -04 | 45 | 32 | – | 3 | 3 | 6 | 3 | 60 | 2 | 25 |
| Pembroke Dock | – | 0 | 32 | b | 13·1 | -04 | 39 | 35 | 4 | – | – | 1 | 1 | 30 | – | – |
| Holyhead (Valley) | 040 | 07 | 82 | c | 11·4 | +04 | 42 | 34 | 8 | – | 3 | 6 | 5 | 35 | 1 | 15 |
| Manchester | 310 | 09 | 09 | b | 10·7 | +10 | 37 | 28 | 5 | – | – | 1 | 1 | 50 | – | – |
| Squires Gate | 350 | 08 | 56 | bc | 11·2 | +10 | 36 | 23 | 4 | – | 1 | 3 | 3 | 35 | – | – |
| Silloth | 340 | 13 | 81 | bc | 11·3 | +06 | 33 | 23 | – | – | 6 | 1 | 1 | 25 | – | – |
| Finningley | 340 | 13 | 19 | b | 09·7 | +07 | 34 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Spurn Head | 320 | 20 | 40 | b | 08·8 | +09 | 34 | 28 | 5 | – | – | 2 | 2 | 25 | – | – |
| Dishforth | 330 | 14 | 89 | b | 09·8 | +10 | 34 | 23 | 2 | – | – | 1 | 1 | 25 | – | – |
| Tynemouth | 320 | 11 | 32 | b | 08·9 | +06 | 33 | 25 | 2 | – | 8 | 2 | 2 | 30 | – | – |
| Leuchars | 320 | 12 | 83 | bc | 09·7 | +05 | 34 | 24 | 1 | – | 9 | 3 | 1 | 25 | – | – |
| Eskdalemuir | 360 | 10 | 82 | b | 10·7 | +10 | 30 | 20 | – | – | 1 | 1 | 1 | – | – | – |
| Prestwick | 120 | 02 | 80 | c | 12·4 | +05 | 35 | 25 | 5 | – | 2 | 6 | 6 | 80 | – | – |
| West Freugh | 030 | 09 | 83 | b | 12·1 | +05 | 34 | 29 | 5 | – | – | 4 | 4 | 40 | – | – |
| Ronaldsway | 020 | 05 | 83 | b | 11·4 | +02 | 38 | 29 | 1 | – | – | 2 | 1 | 22 | – | – |
| Tiree | 100 | 02 | 89 | c | 12·4 | +02 | 37 | 23 | 8 | – | 6 | 7 | 1 | 55 | – | – |
| Benbecula | – | 0 | 84 | c | 12·4 | +02 | 32 | 31 | 2 | – | 6 | 7 | 1 | 25 | – | – |
| Stornoway | 280 | 07 | 81 | c | 11·8 | +06 | 31 | 28 | 3 | – | 5 | 6 | 4 | 18 | – | – |
| Cape Wrath | 360 | 09 | 82 | bc | 10·1 | +13 | 32 | 26 | 3 | – | – | 4 | 4 | 15 | – | – |
| Sule Skerry | 360 | 13 | 82 | bc | 08·5 | +11 | 32 | 32 | 2 | – | – | 1 | 1 | 10 | – | – |
| Renfrew | 240 | 04 | 29 | b | 11·8 | +09 | 35 | 27 | 1 | – | 5 | 4 | 2 | 86 | – | – |
| Dyce | 320 | 01 | 64 | b | 10·7 | +09 | 30 | 28 | 9 | – | 3 | 5 | 4 | 15 | – | – |
| Wick | 320 | 07 | 81 | b | 08·0 | +12 | 28 | 23 | 3 | – | – | 2 | 2 | 20 | – | – |
| Lerwick | 350 | 13 | 64 | ps | 05·1 | +05 | 33 | 28 | 9 | – | 2 | 4 | 3 | 16 | – | – |
| Blacksod Point | 190 | 09 | 81 | b | 10·7 | +09 | 42 | 37 | 9 | – | – | 1 | 1 | 25 | – | – |
| Malin Head | 190 | 05 | 83 | c | 12·1 | +01 | 37 | 31 | 8 | 2 | 1 | 6 | 4 | 36 | 1 | 15 |
| Aldergrove | – | 0 | 80 | c | 12·3 | -01 | 37 | 25 | 8 | 3 | 1 | 6 | 2 | 25 | – | – |
| Castle Archdale | 120 | 05 | 46 | dd | 11·5 | +04 | 36 | 36 | 7 | – | – | 8 | 8 | 80 | – | – |
| Birr Castle | 270 | 05 | 81 | b | 11·3 | -12 | 40 | 33 | – | – | – | 0 | 0 | – | 0 | – |
| Collinstown | 290 | 07 | 56 | bc | 13·2 | +00 | 34 | 28 | 8 | – | – | 3 | 2 | 28 | – | – |
| Rineanna | 100 | 07 | 72 | b | 11·7 | -17 | 33 | 30 | 1 | – | – | 0 | 0 | – | 0 | – |
| Valentia | 130 | 11 | 82 | b | 09·5 | -17 | 43 | 31 | 2 | 2 | 2 | 1 | 1 | 83 | – | – |
| Midleton | 100 | 06 | 81 | b | 11·3 | -22 | 39 | 31 | 1 | – | 1 | 1 | 1 | 30 | – | – |

## OBSERVATIONS at 18h. G.M.T. 24th November, 1952.

| Stations (For heights see p. 4) | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium ‡ (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) | Weather. 09h. to 15h. (34) | Weather. 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 350 | 08 | 97 | b | 12·0 | +14 | 35 | 27 | – | – | 5 | 2 | 0 | – | 0 | – | 3 | bfgxb | bcbmxg | 39 | 4·8 | – |
| London Airport | – | 0 | 68 | b | 11·9 | +10 | 34 | 28 | – | – | 2 | 1 | 0 | – | 0 | – | 3 | bmoxbmobc | bfx | 40 | – | – |
| Lympne | 330 | 05 | 20 | b | 11·2 | +11 | 31 | 28 | – | – | 2 | 1 | 0 | – | 0 | – | 3 | b | bbcbx | 40 | 7·4 | – |
| Tangmere | – | 0 | 11 | bc | 11·7 | +00 | 29 | 26 | – | – | 6 | 4 | 4 | 86 | 1 | – | 3 | bmoxzo | bcbmox | 42 | 7·3 | – |
| Calshot | – | 0 | 69 | bc | 11·9 | +03 | 37 | 32 | – | – | 1 | 3 | 0 | – | 0 | – | 3 | bmoxbzo | bbcmbmox | 42 | 6·6 | – |
| Boscombe Down | – | 0 | 32 | b | 12·1 | -04 | 35 | 29 | – | – | 1 | 2 | 0 | – | 0 | – | 2 | bmoxmob | bbmocmobmox | 42 | 6·0 | TR |
| Felixstowe | 320 | 09 | 24 | b | 10·8 | +08 | 34 | 31 | – | 4 | – | 1 | 5 | 80 | – | – | 3 | bmo | bmobmox | 43 | 4·7 | – |
| Gorleston | 320 | 09 | 36 | b | 09·7 | +10 | 30 | 25 | – | 4 | – | 2 | 2 | 60 | – | – | 3 | bcmobmo | bzx | 36 | 4·4 | – |
| West Raynham | 290 | 05 | 80 | b | 10·3 | +09 | 28 | 25 | – | – | – | 0 | 0 | – | 0 | – | 5 | cspsobzob | bxmox | 33 | 4·5 | 0·3 |
| Mildenhall | 310 | 08 | 28 | b | 11·2 | +10 | 30 | 25 | – | – | – | 0 | 0 | – | 0 | – | 3 | bmxcbmo | bmo | 36 | 3·7 | – |
| Cranfield | – | 0 | 11 | b | 11·9 | +14 | 29 | 23 | – | – | – | 0 | 0 | – | 0 | – | 3 | bmoxbzo | bzobmox | 37 | 5·1 | – |
| Elmdon | 290 | 04 | 05 | b | 12·1 | +06 | 29 | 22 | – | – | – | 0 | 0 | – | 0 | – | 3 | bcyby | bzxbgx | 37 | 4·7 | – |
| Coltesmore | 290 | 08 | 20 | b | 11·7 | +07 | 30 | 20 | – | – | – | 0 | 0 | – | 0 | – | 3 | bcbbcmobzo | bzo | 34 | 3·8 | – |
| Watnall | 270 | 01 | 16 | b | 11·7 | +09 | 28 | 25 | – | – | – | 0 | 0 | – | 0 | – | 3 | bbzo | bxmobmo | 36 | 5·0 | – |
| Ross-on-Wye | 070 | 02 | 24 | b | 12·0 | +05 | 31 | 28 | 5 | – | – | 1 | 1 | 20 | – | – | 3 | bybcvbv | bvbcb | 43 | 6·8 | – |
| Shawbury | – | 0 | 32 | b | 12·0 | +06 | 27 | 24 | – | – | – | 0 | 0 | – | 0 | – | 5 | cxpsomo2o | bzomox | 38 | 3·7 | TR |
| Bristol | 050 | 06 | 13 | c | 11·3 | +00 | 33 | 28 | 4 | – | 6 | 6 | 6 | 87 | – | – | 8 | bmxbmb | bccxbx | 42 | 7·1 | – |
| Plymouth | – | 0 | 24 | c | 10·0 | -11 | 36 | 29 | – | 3 | 5 | 6 | 5 | 86 | – | – | 1 | bmxbx | bbczobzobzo | 44 | 6·0 | – |
| Chivenor | 110 | 06 | 32 | c | 10·3 | -09 | 36 | 31 | – | – | 6 | 7 | 7 | 86 | – | – | 1 | bxb | bcbbcbbcbay | 46 | 6·8 | – |
| St. Eval | 120 | 14 | 80 | bc | 08·8 | -16 | 37 | 28 | – | 3 | 2 | 4 | 4 | 87 | 2 | 83 | 1 | bcbyc | bbc | 43 | 6·2 | – |
| Culdrose | 100 | 16 | 82 | c | 08·2 | -14 | 43 | 40 | 5 | 3 | – | 7 | 3 | 18 | – | – | 1 | bbcc | coio | 45 | 5·4 | TR |
| Scilly, St Mary's | 120 | 13 | 81 | c | 06·0 | -19 | 46 | 42 | 5 | – | – | 8 | 8 | 13 | – | – | 1 | bcc | colc,clo | 50 | 3·6 | 0·5 |
| Guernsey | 080 | 08 | 81 | b | 10·0 | -14 | 42 | 36 | – | – | 2 | 2 | – | 25 | – | – | 1 | bcbbccbc | bccbcbbcc | 46 | 2·6 | – |
| Aberporth | – | 0 | 83 | bc | 10·4 | -03 | 37 | 33 | 5 | – | 2 | 3 | – | 20 | – | – | 3 | bcxb | cpobcbx | 45 | 4·8 | TR |
| Pembroke Dock | 090 | 03 | 80 | bc | 10·8 | -18 | 36 | 31 | 5 | – | 5 | 4 | 1 | 20 | – | – | 0 | bmoxbmob | bbc | 45 | 5·5 | – |
| Holyhead (Valley) | 080 | 07 | 80 | b | 10·4 | -03 | 31 | 27 | 5 | – | – | 2 | 2 | 35 | – | – | 1 | cpoc | bcb | 42 | 2·3 | TR |
| Manchester | – | 0 | 08 | b | 11·6 | +05 | 28 | 21 | – | – | – | 0 | 0 | – | 0 | – | 5 | bgxcmobzo | bbgx | 35 | 3·2 | – |
| Squires Gate | 120 | 04 | 13 | b | 11·5 | +04 | 26 | 21 | – | – | – | 0 | 0 | – | 0 | – | 3 | bczoy | bczoybmmox | 38 | 6·0 | – |
| Silloth | 210 | 03 | 32 | b | 11·8 | +03 | 27 | 21 | – | – | – | 0 | 0 | – | 0 | – | 0 | bxbc | bcbmox | 35 | 6·6 | – |
| Finningley | 290 | 03 | 97 | b | 12·0 | +07 | 29 | 26 | – | – | – | 0 | 0 | – | 0 | – | 3 | bcgbzobmo | bmobcmobm | 35 | 5·5 | – |
| Spurn Head | 320 | 20 | 24 | b | 09·8 | +00 | 33 | 33 | 5 | – | – | 2 | 2 | 25 | – | – | 0 | bcb | b | 35 | 5·7 | – |
| Dishforth | 310 | 08 | 81 | b | 11·0 | +06 | 29 | 24 | – | – | – | 0 | 0 | – | 0 | – | 3 | bxbcyb | bbx | 35 | 6·6 | – |
| Tynemouth | 320 | 10 | 32 | b | 10·2 | +10 | 32 | 23 | 2 | – | – | 2 | 2 | 36 | – | – | 3 | bzo | bzobczo | 34 | 6·8 | – |
| Leuchars | 260 | 04 | 83 | b | 10·7 | +08 | 27 | 24 | – | – | – | 0 | 0 | – | 0 | – | 3 | bbcb | b | 36 | 6·7 | – |
| Eskdalemuir | 360 | 04 | 81 | b | 11·1 | -01 | 24 | 16 | – | – | – | 0 | 0 | – | 0 | – | 6 | bxv | bx | 30 | 6·7 | – |
| Prestwick | 070 | 07 | 24 | b | 12·1 | +00 | 23 | 18 | – | – | – | 0 | 0 | – | 0 | – | 6 | bcay | bmox | 37 | 6·8 | – |
| West Freugh | 010 | 04 | 80 | b | 11·8 | -01 | 18 | 18 | – | – | – | 0 | 0 | – | 0 | – | 8 | cbc | bcb | 36 | • | – |
| Ronaldsway | 030 | 07 | 82 | b | 11·4 | -04 | 27 | 22 | – | – | – | 0 | 0 | – | 0 | – | 3 | cpsopbch | bbx | 39 | 5·1 | 0·2 |
| Tiree | 100 | 08 | 83 | b | 11·3 | -05 | 26 | 19 | – | – | – | 1 | – | 26 | 0 | – | 6 | cvy | bcvb | 38 | 5·1 | – |
| Benbecula | – | 0 | 84 | bc | 11·2 | -05 | 26 | 22 | 1 | 4 | 1 | 3 | 2 | 28 | – | – | 0 | cxc | bcbcx | 40 | 6·4 | – |
| Stornoway | 310 | 02 | 80 | b | 11·3 | +01 | 28 | 19 | – | – | 2 | 1 | 0 | – | 0 | – | 8 | b.cpsbc | bcbbc | 32 | 4·0 | 0·4 |
| Cape Wrath | 360 | 05 | 83 | bc | 10·5 | +01 | 35 | 26 | 9 | – | – | 4 | 4 | 20 | 0 | – | 7 | cphs | bc | 37 | • | 1 |
| Sule Skerry | 360 | 09 | 82 | b | 10·0 | +07 | 38 | 26 | 3 | – | – | 2 | 2 | 10 | – | – | 7 | | | 38 | • | 0·2 |
| Renfrew | 290 | 03 | 03 | f | 11·3 | -01 | 28 | 23 | – | – | – | 0 | 0 | – | 0 | – | 3 | bmxbc | bcbcgx | 37 | 5·7 | – |
| Dyce | 300 | 18 | 81 | bc | 09·8 | +09 | 30 | 28 | 5 | – | – | 3 | 3 | 22 | – | – | 9 | bcpsobc | bcjpb | 32 | 4·5 | 0·1 |
| Wick | 010 | 14 | 81 | b | 09·4 | +05 | 34 | 26 | 2 | – | – | 1 | 1 | 20 | – | – | 7 | bcsp | bbx | 35 | 4·9 | 0·1 |
| Lerwick | 360 | 30 | 64 | ps | 07·4 | +13 | 31 | 31 | 9 | – | – | 6 | 6 | 16 | – | – | 6 | cpsobckps | bkpsbc | 34 | 3·5 | TR |
| Blacksod Point | 140 | 19 | 81 | b | 07·2 | -14 | 40 | 34 | – | – | 5 | 1 | 0 | – | 0 | – | 0 | b | b | 42 | 7·0 | – |
| Malin Head | 140 | 02 | 44 | b | 10·3 | +07 | 32 | 26 | 2 | – | – | 2 | 2 | 36 | – | – | 1 | c | bc | 39 | 1·4 | – |
| Aldergrove | 100 | 04 | 80 | bc | 11·1 | +07 | 30 | 30 | 5 | – | – | 4 | 4 | 45 | – | – | 3 | cisomoxcbc | bcbbcbx | 41 | 1·5 | T+ |
| Castle Archdale | 110 | 06 | 40 | bc | 09·6 | -12 | 33 | 33 | 5 | – | – | 5 | 5 | 15 | 1 | 07 | 3 | cdodomoc | ccidocbcbcx | 36 | 0·0 | 1 |
| Birr Castle | 110 | 09 | 81 | b | 07·7 | -21 | 33 | 29 | – | – | – | 0 | 0 | – | 0 | – | 3 | b | b | 43 | 3·8 | – |
| Collinstown | 310 | 01 | 64 | bc | 10·9 | -17 | 34 | 32 | – | – | 2 | 3 | 3 | 15 | – | – | 3 | c | bc | 39 | 4·7 | TR |
| Rineanna | 090 | 12 | 64 | b | 07·5 | -24 | 34 | 30 | 5 | – | – | 2 | 2 | 50 | – | – | 0 | c | c | 39 | 4·6 | TR |
| Valentia | 110 | 18 | 82 | c | 03·3 | -31 | 44 | 34 | 8 | 7 | – | 7 | 3 | 28 | – | – | 1 | b | c | 45 | 3·5 | TR |
| Midleton | 100 | 12 | 82 | c | 06·7 | -23 | 41 | 32 | 5 | 7 | 6 | 7 | 3 | 33 | – | – | 1 | b | bc | 44 | 4·5 | TR |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low † | Cloud Form Med. ‡ | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Recorder | 52°36′ | 19°42′ | 996 | -32 | 120 | 36 | rain | r | 52 | 54 | 50 | 96 | 5 | – | – | 8 | 8 | 11 |
| Weather Watcher | 59°6′ | 19°0′ | 991 | -23 | 170 | 36 | 0 | c | 49 | 50 | 39 | 98 | 5 | 7 | 6 | 3 | 8 | 9½ |
| Mermoz | 45°0′ | 16°0′ | 1000 | -24 | 200 | 18 | 0 | d | 59 | 59 | 57 | 95 | 6 | – | – | 8 | 8 | 5½ |
| Polar Front | 66°0′ | 20°0′E | 1004 | +00 | 020 | 24 | jp | pr | 34 | 35 | 28 | 99 | 5 | – | – | 6 | 6 | 6½ |
| U.S. Ship "A" | 62°0′ | 38°0′ | 983 | +22 | 050 | 26 | c | c | 39 | 45 | 34 | 64 | 2 | – | – | 6 | 6 | 8 |
| U.S. Ship "C" | 52°54′ | 35°30′ | 1003 | -14 | 290 | 34 | of | c | 45 | 49 | 38 | 70 | 6 | – | 2 | 6 | 8 | 16 |
| U.S. Ship "D" | 43°48′ | 42°42′ | 1013 | +17 | 300 | 22 | f | c | 55 | 60 | 51 | 64 | 5 | – | – | 5 | 5 | 21 |
| Nova Scotia | 51°24′ | 34°18′ | 1000 | -20 | 330 | 30 | jp | bc | 49 | 51 | 40 | 98 | 7 | – | – | 8 | 8 | 25 |
| Corrientes | 49°18′ | 10°6′ | 1003 | -08 | 120 | 28 | 0 | c | 50 | 55 | 46 | 98 | 6 | – | – | 8 | 8 | 11 |
| Woodford. | 59°6′ | 12°30′ | 1010 | -10 | 160 | 13 | 0 | bc | 45 | 50 | 45 | 98 | 4 | – | – | 8 | 8 | 12 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low † | Cloud Form Med. ‡ | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°6′ | 19°6′ | 993 | -28 | 150 | 40 | rain | r | 46 | 51 | 42 | 98 | 5 | – | 8 | 5 | 7 | 9½ |
| WEATHER RECORDER | 52°30′ | 19°54′ | 984 | -50 | 190 | 55 | rr | r | 55 | 54 | 53 | 96 | 6 | – | – | 8 | 8 | 9½ |
| POLAR FRONT | 66°0′ | 20°0′E | 1005 | +07 | 010 | 18 | jp | pr | 37 | 47 | 30 | 98 | 9 | – | – | 2 | 2 | 8 |
| MERMOZ | 45°0′ | 16°0′ | 998 | -14 | 210 | 20 | 0 | d | 63 | 59 | 61 | 96 | 5 | – | – | 8 | 8 | 5 |
| U.S. SHIP "A" | 62°0′ | 38°0′ | 987 | +27 | 070 | 24 | bc | pr | 38 | 45 | 37 | 64 | 5 | – | – | 3 | 3 | 8 |
| U.S. SHIP "C" | 52°54′ | 35°48′ | 999 | -05 | 320 | 36 | jp | pr | 45 | 49 | 35 | 74 | 2 | – | – | 7 | 7 | 19 |
| U.S. SHIP "D" | 44°0′ | 42°24′ | 1014 | +15 | 360 | 22 | 0 | c | 56 | 61 | 50 | 74 | 5 | – | – | 8 | 8 | 19 |
| AVISTONE | 46°6′ | 08°18′ | 1001 | -10 | 210 | 09 | dr | d | 59 | 57 | 57 | 97 | 7 | – | – | 8 | 8 | – |
| CITY OF KHARTOUM | 48°54′ | 32°42′ | 995 | +00 | 340 | 36 | 0 | c | 50 | 51 | 46 | 80 | 7 | 2 | – | 8 | 8 | 14 |
| BRITANNIC | 50°30′ | 22°18′ | 994 | -30 | 180 | 16 | dd | d | 56 | 56 | 56 | 97 | 7 | – | – | 8 | 8 | – |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

• Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Monday 24th. November

1952

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

60 Statute Miles 0 1012 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ● Sky ⅝ covered
◑ Sky ½ covered ◒ Sky ⅝ covered ◍ Sky ¾ covered ◉ Sky ⅞ covered ◍ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

A vigorous depression is centred west of Ireland and an associated trough of low pressure extending from Southwest Ireland to Southwest France is moving very slowly northeast. It will continue mainly fine and cold in most districts with freshening easterly winds. Cloudy, milder weather with occasional rain or snow will spread slowly northeast across Southwest England, South Wales and Ireland except the Northeast.

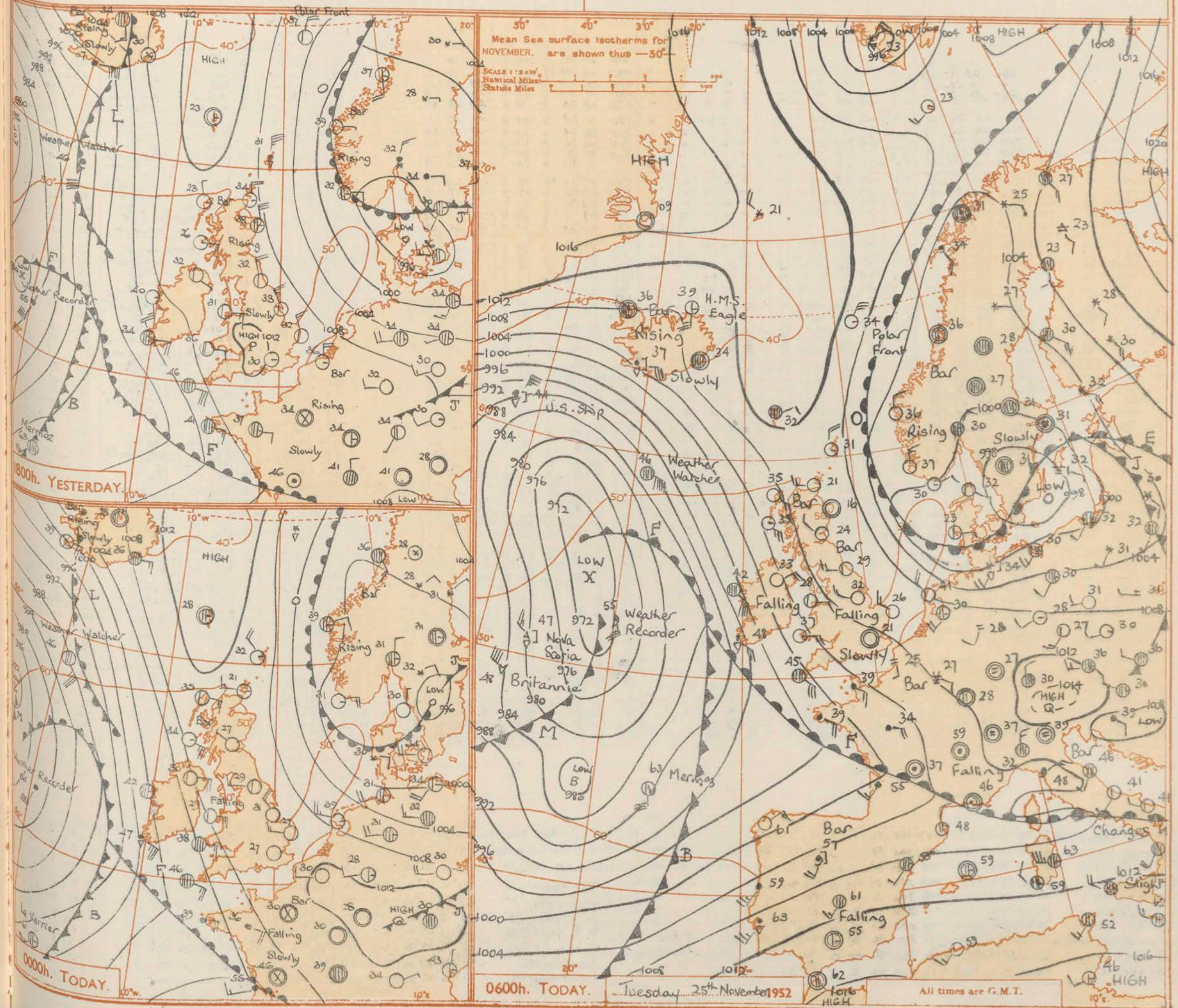
Ground frost and slight or keen air frost will affect most parts of Scotland and England except the Southwest tonight.

## FURTHER OUTLOOK.

Probably remaining fine and cold in the North. Cloudy in the South with rain or snow at times.

Gale warning.

South cones are flying on coasts west of a line Dornoch Firth to Portsmouth, in Northern Ireland from Lough Foyle to Howth and in Channel Islands.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 25th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | † Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form: Low † (9) | Cloud: Form: Medium † (10) | Cloud: Form: High † (11) | Cloud: Total amount 0-8 (12) | Cloud: Main layer: Amt. 0-8 (13) | Cloud: Main layer: Ht. † (14) | Cloud: Lowest layer: Amt. 0-8 (15) | Cloud: Lowest layer: Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | | | | | | | 27 | | | | | | | | | |
| London Airport | 82 | – | 0 | 02 | bf | 11·7 | +01 | 27 | 24 | – | – | – | 0 | 0 | – | 0 | – |
| Lympne | 341 | 030 | 03 | 32 | b | 11·7 | +03 | 26 | 21 | – | – | – | 0 | 0 | – | 0 | – |
| Tangmere | 53 | – | 0 | 20 | b | 11·2 | –06 | 29 | 25 | – | – | – | 0 | 0 | – | 0 | – |
| Calshot | 12 | 080 | 06 | 13 | o | 11·1 | –08 | 34 | 29 | – | 7 | – | 8 | 8 | 83 | 33 | – |
| Boscombe Down | 414 | 110 | 06 | 20 | b | 11·5 | –06 | 25 | 22 | – | 3 | – | 2 | 2 | 84 | – | – |
| Felixstowe | 10 | 310 | 08 | 24 | b | 11·3 | –01 | 31 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Gorleston | 5 | 290 | 08 | 24 | b | 10·7 | +00 | 27 | 22 | – | – | – | 0 | 0 | – | 0 | – |
| West Raynham | 250 | 270 | 04 | 16 | b | 10·9 | +00 | 23 | 19 | – | – | 1 | 1 | – | – | – | – |
| Mildenhall | 15 | 220 | 06 | 09 | b | 11·3 | +02 | 25 | 23 | – | – | – | 0 | 0 | – | 0 | – |
| Cranfield | 340 | – | 0 | 15 | b | 11·4 | –04 | 26 | 23 | – | – | – | 0 | 0 | – | 0 | – |
| Elmdon | 324 | – | 0 | 07 | b | 11·8 | –01 | 21 | 19 | – | – | – | 0 | 0 | – | 0 | – |
| Collesmore | 440 | 290 | 06 | 16 | b | 12·1 | –03 | 26 | 20 | – | – | – | 0 | 0 | – | 0 | – |
| Watnall | 366 | 270 | 03 | 09 | b | 11·7 | –03 | 23 | 18 | – | – | – | 0 | 0 | – | 0 | – |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 080 | 02 | 10 | b | 11·3 | –04 | 22 | 19 | – | – | 1 | 1 | – | – | – | – |
| Bristol | 192 | 110 | 02 | 12 | bc | 10·5 | –10 | 28 | 24 | – | – | 4 | 3 | – | – | – | – |
| Plymouth | 90 | 100 | 020 | 20 | b | 08·1 | –11 | 37 | 31 | – | 3 | – | 1 | – | – | – | – |
| Chivenor | 20 | 100 | 08 | 81 | bc | 07·4 | –25 | 38 | 30 | – | – | – | 3 | 3 | 80 | – | – |
| St. Eval | 336 | 100 | 12 | 80 | c | 04·5 | –33 | 40 | 32 | 5 | – | – | 7 | 7 | 21 | – | – |
| Culdrose | 260 | 120 | 20 | 50 | o/r | 04·4 | –24 | 44 | 44 | 5 | – | – | 8 | 8 | 12 | – | – |
| Scilly, St. Mary's | 163 | 130 | 29 | 64 | o | 01·7 | –22 | 46 | 40 | 5 | – | – | 8 | 8 | 18 | – | – |
| Guernsey | 340 | 120 | 16 | 40 | m | 07·6 | –19 | 41 | 36 | – | 2 | – | 8 | 8 | – | – | – |
| Aberporth | 375 | 120 | 08 | 82 | b | 07·8 | –20 | 31 | 27 | – | 3 | 5 | 1 | – | – | – | – |
| Pembroke Dock | 34 | 080 | 09 | 48 | c | 07·8 | –21 | 38 | 35 | 5 | 3 | 1 | 6 | 4 | 37 | 2 | 25 |
| Holyhead (Valley) | 32 | 090 | 08 | 80 | b | 08·6 | –08 | 29 | 17 | – | – | 5 | 2 | – | – | – | – |
| Manchester | 230 | 110 | 07 | 07 | b | 11·1 | –11 | 23 | 19 | – | – | – | 0 | 0 | – | 0 | – |
| Squires Gate | 33 | – | 0 | 13 | b | 11·0 | –05 | 19 | 16 | – | – | – | 0 | 0 | – | 0 | – |
| Silloth | 25 | 050 | 06 | 32 | b | 11·3 | –04 | 20 | 18 | – | – | – | 0 | 0 | – | 0 | – |
| Finningley | 32 | 270 | 05 | 05 | b | 10·9 | –03 | 26 | 23 | – | – | – | 0 | 0 | – | 0 | – |
| Spurn Head | 29 | 320 | 12 | 24 | b | 11·1 | +00 | 31 | 29 | – | – | – | 0 | 0 | – | 0 | – |
| Dishforth | 106 | 330 | 05 | 56 | b | 11·0 | –02 | 26 | 22 | – | – | – | 0 | 0 | – | 0 | – |
| Tynemouth | 108 | 270 | 09 | 40 | b | 10·3 | +05 | 29 | 22 | 2 | – | – | 2 | 2 | 36 | – | – |
| Leuchars | 36 | 300 | 02 | 81 | b | 10·4 | –05 | 27 | 24 | – | – | – | 0 | 0 | – | 0 | – |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 130 | 03 | 28 | b | 11·2 | –10 | 22 | 17 | – | – | – | 0 | 0 | – | 0 | – |
| West Freugh | 52 | 080 | 11 | 64 | b | 10·4 | –09 | 24 | 22 | – | 4 | 1 | 1 | – | – | – | – |
| Ronaldsway | 55 | 140 | 17 | 82 | bc | 09·9 | –07 | 36 | 24 | – | – | 2 | 3 | – | – | – | – |
| Tiree | 29 | 120 | 17 | 83 | b | 09·3 | –12 | 34 | 27 | – | – | 5 | 1 | – | – | – | – |
| Benbecula | 16 | 110 | 09 | 84 | b | 09·2 | –12 | 30 | 26 | 1 | – | – | 2 | 2 | 30 | – | – |
| Stornoway | 10 | 080 | 07 | 80 | b | 10·0 | –10 | 35 | 28 | 2 | – | – | 2 | 2 | 18 | – | – |
| Cape Wrath | 367 | 050 | 05 | 83 | bc | 10·3 | –06 | 36 | 21 | 3 | – | – | 5 | 5 | 20 | – | – |
| Sule Skerry | 43 | 050 | 05 | 82 | bc | 09·9 | –08 | 36 | 30 | 3 | – | – | 4 | 4 | 10 | – | – |
| Renfrew | 28 | – | 0 | 02 | bf | 11·3 | –03 | 21 | 19 | – | – | – | 0 | 0 | – | 0 | – |
| Dyce | 185 | 300 | 15 | 82 | b | 09·9 | –03 | 29 | 27 | 5 | – | – | 1 | 1 | 25 | – | – |
| Wick | 119 | 270 | 08 | 82 | b | 10·6 | +03 | 21 | 18 | 9 | – | – | 1 | 1 | 20 | – | – |
| Lerwick | 269 | 340 | 16 | 81 | b | 08·8 | +05 | 32 | 28 | 4 | – | – | 1 | 1 | 15 | – | – |
| Blacksod Point | 18 | 140 | 27 | 81 | c | 01·8 | –37 | 42 | 37 | 6 | – | – | 7 | 7 | 27 | – | – |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 080 | 11 | 24 | b | 08·6 | –16 | 30 | 26 | – | – | 5 | 2 | 2 | 86 | – | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 110 | 09 | 81 | bc | 03·3 | –28 | 37 | 33 | 5 | – | – | 4 | 4 | 45 | – | – |
| Collinstown | 226 | 110 | 14 | 81 | o | 07·8 | –18 | 39 | 31 | 5 | – | – | 8 | 5 | 33 | 3 | 25 |
| Rineanna | 10 | 100 | 17 | 72 | ir | 02·9 | –29 | 41 | 36 | 5 | – | – | 8 | 4 | 16 | – | – |
| Valentia | 30 | 120 | 28 | 82 | pr | 97·1 | –32 | 47 | 40 | 3 | – | – | 7 | 7 | 20 | – | – |
| Midleton | 30 | 130 | 18 | 80 | o | 02·3 | –27 | 45 | 36 | 6 | – | – | 8 | 5 | 28 | – | – |

## OBSERVATIONS at 06hr. G.M.T. 25th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | † Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form: Low † (25) | Cloud: Form: Medium † (26) | Cloud: Form: High † (27) | Cloud: Total amount 0-8 (28) | Cloud: Main layer: Amt. 0-8 (29) | Cloud: Main layer: Ht. † (30) | Cloud: Lowest layer: Amt. 0-8 (31) | Cloud: Lowest layer: Ht. † (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 090 | 05 | 17 | b | 00·3 | –10 | 28 | 22 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| London Airport | 050 | 06 | 04 | bf– | 07·9 | –13 | 26 | 22 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Lympne | 090 | 05 | 40 | b | 08·7 | –09 | 29 | 25 | – | 4 | 1 | 1 | – | – | – | – | 1 |
| Tangmere | 050 | 10 | 24 | b | 07·2 | –19 | 31 | 28 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Calshot | 070 | 10 | 28 | b | 06·2 | –20 | 35 | 32 | – | 3 | – | 1 | 1 | 80 | – | – | 1 |
| Boscombe Down | 100 | 11 | 20 | b | 07·4 | –19 | 25 | 19 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Felixstowe | 300 | 06 | 24 | b | 10·4 | –07 | 26 | 23 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Gorleston | 300 | 08 | 24 | b | 09·2 | –09 | 26 | 21 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| West Raynham | 320 | 03 | 12 | b | 09·3 | –07 | 24 | 20 | – | – | – | 0 | 0 | – | 0 | – | 5 |
| Mildenhall | – | 0 | 06 | b | 09·1 | –08 | 20 | 17 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Cranfield | 080 | 07 | 04 | bf† | 08·6 | –12 | 21 | 19 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Elmdon | 090 | 03 | 08 | b | 08·9 | –13 | 17 | 15 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Collesmore | 080 | 05 | 10 | b | 09·9 | –07 | 24 | 22 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Watnall | 030 | 09 | 11 | b | 09·8 | –05 | 21 | 17 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Ross-on-Wye | 080 | 06 | 24 | b | 07·4 | –18 | 24 | 20 | – | – | 8 | 1 | – | – | – | – | 3 |
| Shawbury | 100 | 07 | 07 | bc | 08·1 | –12 | 21 | 17 | – | – | 6 | 5 | 5 | 87 | – | – | 5 |
| Bristol | 070 | 08 | 07 | bc | 06·2 | –17 | 26 | 24 | – | – | 6 | 5 | 5 | 87 | – | – | 3 |
| Plymouth | 110 | 11 | 56 | c | 02·0 | –17 | 43 | 38 | 5 | – | – | 7 | 7 | 40 | – | – | 1 |
| Chivenor | 110 | 18 | 80 | o | 02·1 | –26 | 37 | 31 | – | 7 | – | 8 | 8 | 80 | – | – | 1 |
| St. Eval | 120 | 22 | 48 | o | 98·1 | –28 | 44 | 37 | 5 | – | – | 8 | 8 | 47 | 2 | 24 | 1 |
| Culdrose | 120 | 28 | 50 | o/d | 99·6 | –25 | 44 | 44 | 7 | – | – | 8 | 5 | 12 | – | – | 1 |
| Scilly, St. Mary's | 130 | 27 | 64 | o | 97·3 | –25 | 45 | 44 | 5 | – | – | 8 | 8 | 10 | – | – | 1 |
| Guernsey | 160 | 18 | 48 | o | 02·5 | –21 | 41 | 37 | – | 2 | – | 8 | 8 | 45 | – | – | 1 |
| Aberporth | 080 | 05 | 81 | bc | 02·9 | –19 | 32 | 26 | – | 3 | – | 3 | 3 | 83 | – | – | 3 |
| Pembroke Dock | 090 | 15 | 48 | b | 02·7 | –25 | 37 | 31 | 5 | – | – | 1 | 1 | 30 | – | – | 0 |
| Holyhead (Valley) | 090 | 05 | 80 | b | 04·3 | –19 | 28 | 20 | – | – | 5 | 2 | – | – | – | – | 3 |
| Manchester | 080 | 09 | 28 | b | 07·8 | –13 | 26 | 23 | – | – | – | 0 | 0 | – | 0 | – | 5 |
| Squires Gate | – | 0 | 16 | b | 07·6 | –13 | 22 | 18 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Silloth | 080 | 09 | 48 | b | 08·7 | –13 | 20 | 18 | – | – | 1 | 1 | – | – | – | – | 5 |
| Finningley | 270 | 04 | 03 | bf† | 09·0 | –09 | 23 | 22 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Spurn Head | 290 | 08 | 24 | b | 09·8 | –05 | 32 | 32 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Dishforth | 300 | 06 | 64 | b | 08·9 | –08 | 26 | 22 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Tynemouth | 270 | 07 | 40 | b | 09·1 | –08 | 29 | 22 | – | 7 | – | 2 | 2 | 83 | – | – | 3 |
| Leuchars | 300 | 02 | 81 | b | 09·1 | –10 | 24 | 19 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Eskdalemuir | 310 | 01 | 81 | b | 09·2 | –18 | 21 | 13 | – | – | – | 0 | 0 | – | 0 | – | 6 |
| Prestwick | 110 | 08 | 80 | b | 08·6 | –12 | 25 | 21 | – | – | – | 0 | 0 | – | 0 | – | 6 |
| West Freugh | 080 | 14 | 80 | b | 07·0 | –14 | 27 | 26 | – | – | – | 0 | 0 | – | 0 | – | 8 |
| Ronaldsway | 120 | 22 | 56 | c | 06·0 | –17 | 35 | 29 | – | – | 8 | 7 | 7 | 87 | – | – | 3 |
| Tiree | 130 | 20 | 80 | b | 06·0 | –15 | 35 | 25 | – | – | 5 | 1 | – | – | – | – | 6 |
| Benbecula | 140 | 10 | 83 | b | 06·6 | –11 | 32 | 30 | – | – | – | 0 | 0 | – | 0 | – | 6 |
| Stornoway | 130 | 10 | 80 | b | 07·9 | –09 | 35 | 24 | – | – | – | 0 | 0 | – | 0 | – | 6 |
| Cape Wrath | 090 | 02 | 08 | dd | 13·6 | –06 | 33 | 24 | 3 | – | – | 1 | 1 | 30 | – | – | 7 |
| Sule Skerry | 090 | 05 | 82 | bc | 08·7 | –10 | 37 | 29 | 3 | – | – | 4 | 4 | 10 | – | – | 7 |
| Renfrew | 190 | 01 | 06 | b/f | 09·2 | –07 | 18 | 16 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Dyce | – | 0 | 81 | b | 09·2 | –06 | 16 | 13 | – | – | – | 0 | 0 | – | 0 | – | 9 |
| Wick | 270 | 07 | 82 | b | 09·1 | –08 | 21 | 18 | – | – | – | 0 | 0 | – | 0 | – | 7 |
| Lerwick | 360 | 15 | 81 | b | 08·7 | –03 | 31 | 30 | 5 | – | – | 1 | 1 | 25 | – | – | 6 |
| Blacksod Point | 140 | 37 | 78 | o | 94·9 | –33 | 42 | 40 | 7 | – | – | 8 | 8 | 15 | – | – | 0 |
| Malin Head | | | | | | | | | | | | | | | | | |
| Aldergrove | 080 | 14 | 64 | b | 04·7 | –22 | 33 | 26 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Castle Archdale | 140 | 15 | 56 | bc | 01·7 | –17 | 34 | 29 | 5 | – | – | 5 | 5 | 46 | – | – | 3 |
| Birr Castle | | | | | | | | | | | | | | | | | 3 |
| Collinstown | 130 | 13 | 81 | c | 02·9 | –22 | 39 | 29 | 5 | 7 | – | 7 | 6 | 85 | 2 | 40 | 1 |
| Rineanna | 110 | 22 | 80 | o | 97·7 | –11 | 45 | 40 | 5 | – | – | 8 | 6 | 19 | – | – | 1 |
| Valentia | 130 | 25 | 81 | pr | 91·8 | –29 | 48 | 42 | 2 | – | – | 4 | 4 | 17 | – | – | 0 |
| Midleton | 130 | 20 | 16 | dd | 97·0 | –23 | 45 | 44 | 6 | – | – | 8 | 8 | 06 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21 h.-09 h.: Min. °F. (41) | Temperature 21 h.-09 h.: Min. on Grass °F. (42) | Rain 21 h.-09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew | bfx | bx, cfx | 25 | 10 | * Tr |
| London Airport | bcx bfx | bm bc fx | 23 | * | - |
| Lympne | bx | bx bc x bc | 25 | 18 | - |
| Tangmere | bm$_o$ x | bm$_o$ x cm$_o$ x | 24 | 22 | - |
| Calshot | bm$_o$ x | bm$_o$ cm$_o$ | 34 | 32 | - |
| Boscombe Down | bm$_o$ x bcm$_o$ | bm$_o$ x cm$_o$ x | 25 | 22 | Tr |
| Felixstowe | bm$_o$ x | bm$_o$ x | 26 | 16 | - |
| Gorleston | bzx | bzx bmx | 24 | 21 | - |
| West Raynham | bm$_o$ x | bm$_o$ imx | 19 | 9 | - |
| Mildenhall | bm$_o$ bmx | bf x bcm | 18 | 12 | - |
| Cranfield | bm$_o$ x | bm$_o$ x bfx b | 20 | 14 | - |
| Elmdon | bx | bx bcx | 16 | 10 | - |
| Collesmore | bm$_o$ bz$_o$ | bm$_o$ bm | 21 | 15 | - |
| Watnall | bmx bm$_o$ x | bm bf x | 19 | 9 | - |
| Ross-on-Wye | bbx | bm$_o$ bcm$_o$ | 23 | 12 | - |
| Shawbury | bm$_o$ x bcmx | bcmx | 19 | 12 | - |
| Bristol | bx bcx | bcm x cm x | 25 | 15 | Tr |
| Plymouth | bz$_o$ x cir$_o$ | cir$_o$ c | 36 | 35 | - |
| Chivenor | cm$_o$ x | ccm$_o$ | 35 | 30 | Tr |
| St. Eval | bcc | cm$_o$ cir$_o$ c | 36 | 32 | 0·3 |
| Culdrose | or$_o$ or$_o$ id$_o$ | o d$_o$ d$_o$ cir$_o$ | 43 | 30 | 3 |
| Scilly, St. Mary's | cirrr | oid | 44 | * | 2 |
| Guernsey | corr ir$_o$ c | cir$_o$ c R | 39 | 34 | - |
| Aberporth | bx | bcx bcm$_o$ x | 30 | 25 | - |
| Pembroke Dock | bccm$_o$ bm$_o$ | bm$_o$ cm$_o$ | 31 | 27 | - |
| Holyhead (Valley) | bxy | bx bcc | 25 | 18 | - |
| Manchester | bfx bmx | bm$_o$ x | 21 | 15 | - |
| Squires Gate | bm$_o$ x | bm$_o$ x | 18 | 13 | - |
| Silloth | bm$_o$ x | bm$_o$ x bcx | 18 | 12 | - |
| Finningley | bm | bff | 19 | 15 | - |
| Spurn Head | bm$_o$ | bm$_o$ | 30 | * | - |
| Dishforth | bx bcx | bx | 21 | 18 | - |
| Tynemouth | bz$_o$ | bz$_o$ bc ff | 27 | 24 | - |
| Leuchars | b | b | 21 | 18 | - |
| Eskdalemuir | bx | bx | 12 | 8 | - |
| Prestwick | bm$_o$ x | b vx bcx | 19 | 14 | - |
| West Freugh | bb | bbc | 15 | 6 | - |
| Ronaldsway | bx bcc | cb | 28 | 21 | - |
| Tiree | b | bbc | 32 | 25 | - |
| Benbecula | bcx bxb | bx | 27 | 23 | - |
| Stornoway | b | b | 23 | 17 | - |
| Cape Wrath | bc y bc | b | 32 | 31 | Tr |
| Sule Skerry | bffx bffx bm$_x$ | b ff x | 34 | * | - |
| Renfrew | | | 16 | 10 | - |
| Dyce | bx | bx m$_o$ | 13 | 8 | - |
| Wick | bx | bx bc | 18 | 14 | Tr |
| Lerwick | cps$_o$ bx | bcx | 29 | 24 | - |
| Blacksod Point | c | c | 33 | 30 | - |
| Malin Head | | | 37 | * | - |
| Aldergrove | bxm$_o$ | bxm$_o$ bcx z$_o$ | 27 | 21 | - |
| Castle Archdale | | | 29 | 24 | Tr |
| Birr Castle | bcx | bcx | 34 | 25 | 0·5 |
| Collinstown | bc | | | | |
| Rineanna | pr | c | 38 | 21 | Tr |
| Valentia | r | r | 34 | 25 | 0·3 |
| Midleton | pr | pr | 44 | 39 | 3 |
| | r | r | 44 | 35 | |

## 00h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low | Cloud: Form: Med. | Cloud: Form: High | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52° 36' | 19° 36' | 979 | –27 | 190 | 22 | ir$_o$ | r | 54 | 54 | 54 | 96 | 6 | – | – | 8 | 8 | 25½ |
| WEATHER WATCHER | 59° 18' | 19° 12' | 989 | –16 | 140 | 38 | c | pr | 46 | 51 | 39 | 98 | 2 | – | 8 | 4 | 6 | 14 |
| NOVA SCOTIA | 51° 36' | 28° 0' | 988 | –12 | 320 | 33 | jp | bc | 46 | 52 | 36 | 98 | 8 | 4 | – | 4 | 6 | 13 |
| BRITANNIC | 50° 6' | 25° 0' | 981 | +03 | 340 | 25 | o/d | d | 53 | 56 | 53 | 97 | 7 | – | – | 8 | 8 | |
| U.S. SHIP 'D' | 44° 18' | 41° 18' | 1016 | +12 | 360 | 16 | 0 | c | 56 | 51 | 47 | 74 | 5 | – | – | 8 | 8 | 8 |
| LE VERRIER | 45° 0' | 160° 0' | 995 | –15 | 220 | 21 | bc | c | 61 | 60 | 57 | 96 | 5 | – | – | 5 | 5 | 3 |
| POLAR FRONT | 66° 0' | 02° 0' E | 1007 | +08 | 030 | 26 | ps$_o$ | pr | 36 | 42 | 32 | 96 | 9 | – | – | 8 | 8 | 6½ |
| MANCHESTER MERCHANT | 53° 42' | 37° 18' | 999 | –25 | 310 | 30 | bc | c | 43 | 48 | 33 | 98 | 1 | – | – | 3 | 3 | |
| U.S. SHIP 'A' | 62° 12' | 32° 42' | 991 | +05 | 360 | 18 | bc | c | 42 | 45 | 26 | 80 | 5 | – | – | 3 | 3 | 8 |
| U.S. SHIP 'C' | 52° 6' | 35° 12' | 999 | +12 | 320 | 34 | c | c | 47 | 53 | 36 | 74 | 2 | – | – | 6 | 6 | 19 |

## 06h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low | Cloud: Form: Med. | Cloud: Form: High | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52° 30' | 19° 42' | 973 | –29 | 170 | 23 | id$_o$ | c | 55 | 55 | 53 | 96 | 6 | – | – | 8 | 8 | 16 |
| WEATHER WATCHER | 59° 0' | 19° 6' | 987 | +02 | 110 | 50 | 0 | c | 46 | 51 | 42 | 97 | 4 | – | – | 8 | 8 | 5 |
| POLAR FRONT | 66° 0' | 02° 0' E | 1010 | +13 | 020 | 17 | b | b | 34 | 41 | 27 | 99 | 4 | – | – | 1 | 1 | 3 |
| LE VERRIER | 45° 0' | 16° 0' | 988 | –32 | 180 | 25 | bc | c | 63 | 61 | 57 | 97 | 5 | – | – | 5 | 5 | 9½ |
| U.S. SHIP "A" | 61° 48' | 33° 18' | 989 | –03 | 020 | 30 | c/pr | pr | 44 | 44 | 43 | 27 | 5 | – | – | 0 | 8 | 17½ |
| U.S. SHIP "C" | 52° 18' | 35° 30' | 997 | –05 | 320 | 37 | bc | c | 46 | 55 | 33 | 74 | 1 | – | – | 5 | 5 | 8 |
| U.S. SHIP "D" | 49° 18' | 41° 42' | 1017 | +03 | 340 | 15 | 0 | c | 54 | 61 | 47 | 74 | 5 | – | – | 8 | 8 | 5 |
| H.M.S. EAGLE | 66° 48' | 15° 48' | 1009 | –19 | 180 | 18 | bc | bc | 39 | 43 | 29 | 98 | 5 | – | – | 3 | 3 | |
| BRITANNIC | 49° 42' | 27° 24' | 983 | +06 | 333 | 35 | bc/q | pr | 48 | 57 | 39 | 98 | 2 | – | – | 5 | 5 | 8 |
| NOVA SCOTIA | 51° 36' | 26° 36' | 982 | –20 | 340 | 24 | b/phr | bc | 47 | 54 | 38 | 98 | 1 | – | – | 2 | 2 | 25½ |

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* Information not usually received.

† Code figure (see Introduction)

11m'50 A.net: MO Dunstable

No 33242

# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 26th November 1952

## OBSERVATIONS at 12h. G.M.T. 25th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 110 | 07 | 07 | b | 05·1 | +22 | 36 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| London Airport | 080 | 10 | 05 | b/f | 05·3 | -20 | 37 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Lympne | 100 | 14 | 50 | b | 06·0 | -21 | 34 | 23 | – | – | – | 2 | 1 | – | – | – |
| Tangmere | 070 | 10 | 32 | bc | 04·0 | -20 | 39 | 31 | 5 | 5 | 4 | 3 | 2 | 25 | – | – |
| Calshot | 090 | 14 | 13 | bc | 03·5 | -19 | 40 | 34 | 5 | 2 | 1 | 5 | 4 | 25 | – | – |
| Boscombe Down | 100 | 13 | 16 | bc | 04·4 | -23 | 34 | 27 | 5 | 3 | 4 | 4 | 1 | 30 | – | – |
| Felixstowe | 110 | 08 | 48 | bc | 01·9 | -19 | 37 | 25 | 5 | – | 2 | 5 | 5 | 30 | – | – |
| Gorleston | 360 | 03 | 29 | b | 02·7 | -15 | 42 | 28 | – | 4 | – | 2 | 2 | 60 | – | – |
| West Raynham | – | 0 | 24 | b | 02·6 | -03 | 35 | 25 | – | – | – | 1 | – | – | – | – |
| Mildenhall | 070 | 05 | 24 | b | 06·8 | -18 | 35 | 29 | – | – | – | 1 | – | – | – | – |
| Cranfield | 070 | 08 | 09 | b | 05·9 | -22 | 31 | 28 | – | – | 1 | 2 | – | – | – | – |
| Elmdon | 100 | 12 | 11 | b | 06·1 | +20 | 34 | 23 | – | – | 1 | 1 | – | – | – | – |
| Colliesmore | 100 | 07 | 09 | b | 07·9 | -16 | 32 | 24 | – | – | 2 | 1 | – | – | – | – |
| Watnall | 080 | 04 | 08 | b | 07·6 | -13 | 34 | 22 | – | 8 | – | 1 | – | – | – | – |
| Ross-on-Wye | 090 | 09 | 24 | b | 04·1 | -20 | 33 | 27 | – | – | 1 | 1 | – | – | – | – |
| Shawbury | 110 | 10 | 09 | bc | 05·2 | -21 | 31 | 25 | – | 3 | 2 | 3 | 2 | 80 | – | – |
| Bristol | 080 | 09 | 28 | bc | 03·3 | -20 | 35 | 29 | – | 4 | 5 | 5 | 1 | 120 | – | – |
| Plymouth | 110 | 18 | 48 | cp | 98·8 | -14 | 45 | 43 | 6 | 2 | – | 7 | 2 | 60 | – | – |
| Chivenor | 100 | 15 | 32 | cp | 99·0 | -16 | 40 | 35 | 5 | 2 | – | 7 | 2 | 40 | – | – |
| St. Eval | 120 | 26 | 56 | c | 95·3 | -18 | 45 | 39 | 5 | 2 | – | 7 | 3 | 40 | – | – |
| Culdrose | 110 | 23 | 15 | rpr | 96·6 | -16 | 45 | 45 | 2 | – | – | 8 | 8 | 15 | 3 | 03 |
| Scilly, St. Mary's | 140 | 24 | 48 | cp | 92·5 | -19 | 48 | 45 | 6 | – | – | 8 | 8 | 06 | – | – |
| Guernsey | 140 | 16 | 48 | cp | 98·8 | -22 | 41 | 37 | 5 | 2 | – | 8 | 8 | 08 | 2 | 16 |
| Aberporth | 100 | 11 | 24 | c | 00·1 | -19 | 38 | 35 | – | 7 | 6 | 8 | 8 | 80 | – | – |
| Pembroke Dock | 090 | 22 | 32 | 0 | 99·2 | -17 | 40 | 35 | 1 | 2 | – | 8 | 8 | 80 | – | – |
| Holyhead (Valley) | 110 | 03 | 56 | bc | 01·8 | -15 | 37 | 23 | 5 | – | 2 | 5 | 4 | 65 | – | – |
| Manchester | 130 | 06 | 32 | b | 05·9 | -11 | 36 | 26 | – | 3 | – | 1 | – | – | – | – |
| Squires Gate | 120 | 08 | 05 | b | 05·7 | -10 | 33 | 29 | 5 | 2 | – | 2 | 1 | 40 | – | – |
| Silloth | 070 | 13 | 56 | b | 06·6 | -13 | 33 | 30 | – | – | – | 1 | – | – | – | – |
| Finningley | – | 0 | 04 | f | 07·2 | -14 | 32 | 29 | – | – | – | 2 | – | – | – | – |
| Spurn Head | – | 0 | 16 | b | 08·7 | -08 | 38 | 33 | – | – | – | 0 | 0 | – | 0 | – |
| Dishforth | 340 | 06 | 40 | b | 07·3 | -14 | 33 | 27 | – | – | 8 | 1 | – | – | – | – |
| Tynemouth | 340 | 03 | 06 | bdp | 07·9 | -10 | 36 | 28 | 2 | – | – | 2 | 2 | 60 | – | – |
| Leuchars | 270 | 01 | 24 | b | 08·3 | -06 | 31 | 29 | 5 | 2 | – | 7 | 2 | 60 | – | – |
| Eskdalemuir | 070 | 12 | 81 | b | 07·2 | -08 | 30 | 24 | – | – | – | 1 | – | – | – | – |
| Prestwick | 080 | 12 | 81 | c | 06·5 | -12 | 36 | 29 | – | – | 2 | 6 | 5 | 80 | – | – |
| West Freugh | 080 | 18 | 81 | b | 04·9 | -11 | 36 | 28 | 5 | 2 | 2 | 2 | 1 | 80 | 2 | 03 |
| Ronaldsway | 120 | 24 | 56 | c | 04·1 | -11 | 37 | 28 | 5 | 2 | – | 7 | 3 | 50 | – | – |
| Tiree | 120 | 23 | 82 | c | 04·8 | -07 | 36 | 27 | 5 | 1 | 6 | 6 | 2 | 50 | – | – |
| Benbecula | 120 | 16 | 84 | b | 05·8 | -05 | 37 | 28 | 5 | 4 | 5 | 2 | 1 | 50 | – | – |
| Stornoway | 110 | 15 | 83 | b | 07·5 | -03 | 38 | 33 | 1 | – | – | 1 | – | – | – | – |
| Cape Wrath | 140 | 03 | 83 | b | 08·3 | -01 | 35 | 26 | 3 | – | – | 4 | 4 | 30 | – | – |
| Sule Skerry | 090 | 05 | 82 | bc | 08·9 | +08 | 40 | 26 | 3 | – | – | 4 | 4 | 30 | – | – |
| Renfrew | 090 | 08 | 02 | bf | 07·3 | -13 | 29 | 24 | – | – | 1 | 2 | 2 | 80 | – | – |
| Dyce | 020 | 01 | 24 | b | 08·7 | -05 | 22 | 14 | 5 | – | – | 1 | 1 | 25 | – | – |
| Wick | 270 | 06 | 84 | c | 08·9 | -08 | 29 | 25 | 2 | 2 | – | 6 | 4 | 25 | – | – |
| Lerwick | 010 | 06 | 81 | clps | 09·0 | +00 | 26 | 23 | 2 | 2 | – | 6 | 5 | 15 | – | – |
| Blacksod Point | 180 | 24 | 58 | cpr | 99·1 | -00 | 44 | 41 | 7 | – | – | 6 | 3 | 50 | – | – |
| Malin Head | 160 | 13 | 81 | c | 01·0 | -06 | 39 | 26 | 1 | – | 4 | 6 | 2 | 80 | – | – |
| Aldergrove | 100 | 14 | 32 | bc | 02·8 | -11 | 37 | 30 | – | 3 | 2 | 6 | 6 | 80 | – | – |
| Castle Archdale | 120 | 10 | 56 | c | 98·6 | -18 | 38 | 29 | 5 | – | – | 7 | 7 | 60 | – | – |
| Birr Castle | 140 | 09 | 50 | pr | 95·5 | -17 | 42 | 36 | 6 | – | – | 7 | 6 | 40 | – | – |
| Collinstown | 140 | 22 | 56 | c | 00·3 | -16 | 41 | 33 | 6 | 7 | – | 7 | 6 | 80 | 1 | 05 |
| Rineanna | 110 | 25 | 40 | 0 | 99·2 | -21 | 46 | 41 | 3 | – | – | 8 | 6 | 14 | 2 | 10 |
| Valentia | 100 | 20 | 81 | pr | 97·5 | -22 | 51 | 47 | 8 | – | – | 7 | 2 | 14 | – | – |
| Midleton | 110 | 15 | 26 | dr | 99·3 | -20 | 46 | 45 | 6 | 2 | – | 8 | 7 | 06 | – | – |

## OBSERVATIONS at 18h. G.M.T. 25th November 1952.

| Stations (For heights see p. 4) | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F. (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 120 | 11 | 09 | c | 01·7 | -10 | 36 | 26 | – | 5 | – | 6 | 6 | – | – | – | 3 |
| London Airport | 090 | 14 | 09 | c | 01·7 | -10 | 36 | 25 | – | 5 | – | 7 | 7 | 83 | – | – | 3 |
| Lympne | 100 | 17 | 64 | b | 02·4 | -12 | 35 | 25 | – | 7 | – | 7 | 1 | 86 | – | – | 0 |
| Tangmere | 090 | 17 | 24 | o | 00·2 | -15 | 37 | 26 | – | 7 | – | 8 | 0 | – | 0 | – | 1 |
| Calshot | 080 | 14 | 24 | o | 99·1 | -14 | 39 | 31 | – | 7 | – | 8 | 0 | – | 0 | – | 2 |
| Boscombe Down | 120 | 12 | 40 | c | 00·3 | -09 | 34 | 30 | – | 7 | – | 7 | 7 | 81 | – | – | 5 |
| Felixstowe | 110 | 18 | 64 | bc | 04·5 | -08 | 41 | 38 | 5 | – | – | 7 | 4 | 25 | – | – | 1 |
| Gorleston | 110 | 10 | 56 | bc | 04·7 | -13 | 41 | 31 | 5 | – | – | 5 | 5 | 30 | – | – | 3 |
| West Raynham | 090 | 07 | 40 | b | 04·6 | -18 | 28 | 25 | – | – | – | 0 | 0 | – | 0 | – | 5 |
| Mildenhall | 100 | 04 | 48 | b | 03·9 | -04 | 31 | 28 | 5 | – | – | 2 | 2 | 50 | – | – | 3 |
| Cranfield | 070 | 13 | 07 | b | 02·3 | -07 | 31 | 27 | – | – | 8 | 2 | 0 | – | 0 | – | 3 |
| Elmdon | 090 | 10 | 16 | bc | 02·4 | -10 | 31 | 27 | – | 7 | 1 | 3 | 2 | 84 | – | – | 3 |
| Colliesmore | 090 | 09 | 40 | c | 04·7 | -09 | 32 | 28 | 5 | – | – | 7 | 7 | 28 | – | – | 3 |
| Watnall | 080 | 05 | 16 | bc | 04·3 | -10 | 30 | 25 | 5 | – | – | 4 | 4 | 35 | – | – | 3 |
| Ross-on-Wye | 080 | 10 | 24 | c | 00·7 | -07 | 34 | 27 | 5 | – | – | 6 | 6 | 30 | – | – | 3 |
| Shawbury | 100 | 12 | 11 | c | 01·9 | -07 | 31 | 29 | 5 | 3 | – | 7 | 6 | 50 | – | – | 5 |
| Bristol | 090 | 15 | 28 | c | 99·2 | -14 | 36 | 26 | – | 7 | – | 7 | 8 | 81 | – | – | 3 |
| Plymouth | 080 | 26 | 24 | 66 | 93·4 | -13 | 44 | 42 | 6 | 2 | – | 7 | 8 | 18 | 3 | 05 | 1 |
| Chivenor | 110 | 20 | 40 | 16 | 94·2 | -16 | 39 | 37 | 6 | 7 | – | 8 | 8 | 80 | – | – | 1 |
| St. Eval | 120 | 28 | 24 | do do | 91·0 | -07 | 44 | 42 | 6 | – | – | 8 | 8 | 09 | – | – | 1 |
| Culdrose | 110 | 26 | 20 | 66 | 91·8 | -17 | 46 | 46 | 7 | – | – | 8 | 8 | 10 | 5 | 07 | 1 |
| Scilly, St. Mary's | 130 | 27 | 40 | pR2 | 87·8 | -21 | 49 | 49 | 6 | – | – | 8 | 8 | 05 | – | – | 2 |
| Guernsey | 110 | 16 | 20 | 0/c | 98·9 | -20 | 41 | 39 | 6 | – | – | 8 | 6 | 16 | 3 | 10 | 1 |
| Aberporth | 100 | 10 | 40 | c/r | 95·8 | -12 | 37 | 26 | – | 7 | – | 7 | 0 | – | 0 | – | 1 |
| Pembroke Dock | 110 | 25 | 24 | ir | 94·7 | -11 | 40 | 34 | 7 | 2 | – | 7 | 8 | 24 | 3 | 10 | 1 |
| Holyhead (Valley) | 090 | 11 | 56 | c | 97·3 | -16 | 36 | 21 | – | 3 | 8 | 6 | 5 | 80 | – | – | 0 |
| Manchester | 090 | 12 | 16 | bc | 02·5 | -08 | 32 | 28 | – | – | 6 | 4 | 0 | – | 0 | – | 5 |
| Squires Gate | 100 | 15 | 13 | b | 02·3 | -08 | 30 | 23 | – | – | – | 4 | 0 | – | 0 | – | 3 |
| Silloth | 080 | 10 | 16 | b | 04·2 | -07 | 26 | 25 | – | – | – | 0 | 0 | – | 0 | – | 5 |
| Finningley | 090 | 06 | 24 | bc | 04·4 | -07 | 28 | 24 | – | 3 | – | 3 | 3 | 80 | – | – | 3 |
| Spurn Head | – | 0 | 32 | b | 05·9 | -13 | 35 | 30 | – | – | – | 0 | 0 | – | 0 | – | 0 |
| Dishforth | 330 | 08 | 13 | bc | 04·5 | -10 | 31 | 28 | 5 | – | – | 4 | 4 | 20 | – | – | 3 |
| Tynemouth | 100 | 12 | 56 | bc | 04·7 | -11 | 30 | 22 | – | – | – | 4 | 4 | 30 | – | – | 3 |
| Leuchars | 360 | 01 | 40 | c | 05·8 | -12 | 32 | 30 | 2 | – | – | 6 | 6 | 18 | 2 | 10 | 3 |
| Eskdalemuir | 060 | 08 | 81 | b | 05·1 | -04 | 23 | 19 | 1 | – | – | 1 | 1 | 30 | – | – | 6 |
| Prestwick | 070 | 13 | 81 | b | 04·1 | -09 | 32 | 26 | – | 4 | 1 | 1 | 1 | 84 | – | – | 6 |
| West Freugh | 080 | 14 | 64 | bc | 01·8 | -09 | 33 | 30 | 5 | 3 | 2 | 4 | 1 | 20 | – | – | 6 |
| Ronaldsway | 110 | 27 | 32 | c | 00·5 | -09 | 39 | 29 | – | 7 | 6 | 7 | 6 | 87 | 3 | 81 | 0 |
| Tiree | 130 | 27 | 82 | b | 02·3 | -08 | 38 | 27 | 5 | – | 8 | 2 | 1 | 20 | – | – | 6 |
| Benbecula | 100 | 18 | 83 | b | 03·9 | -07 | 34 | 27 | – | – | – | 0 | 0 | – | 0 | – | 6 |
| Stornoway | 110 | 18 | 83 | b | 05·9 | -06 | 37 | 27 | 1 | – | – | 1 | 0 | – | 0 | – | 6 |
| Cape Wrath | 140 | 09 | 83 | bc | 06·5 | -08 | 37 | 29 | 5 | 4 | – | 5 | 3 | 30 | – | – | 7 |
| Sule Skerry | 090 | 08 | 82 | pR3 | 07·0 | -10 | 40 | 35 | 3 | – | – | 4 | 4 | 10 | – | – | 5 |
| Renfrew | 070 | 08 | 07 | b/f | 04·5 | -10 | 31 | 30 | – | – | 2 | 2 | 0 | – | 0 | – | 3 |
| Dyce | – | 0 | 09 | b | 07·4 | -03 | 14 | 11 | – | – | – | 0 | 0 | – | 0 | – | 9 |
| Wick | 090 | 06 | 81 | pR3 | 06·9 | -08 | 37 | 29 | 3 | – | – | 7 | 7 | 15 | – | – | 6 |
| Lerwick | 360 | 11 | 82 | b | 08·8 | +00 | 33 | 29 | 2 | – | – | 1 | 1 | 22 | – | – | 6 |
| Blacksod Point | 180 | 30 | 58 | o | 90·6 | -17 | 43 | 39 | 7 | – | – | 8 | 8 | 19 | – | – | 0 |
| Malin Head | 110 | 19 | 44 | bc | 98·7 | -05 | 41 | 30 | – | 3 | – | 4 | 4 | 83 | – | – | 0 |
| Aldergrove | 090 | 16 | 32 | c | 99·8 | -09 | 37 | 24 | 5 | 3 | – | 7 | 5 | 50 | – | – | 0 |
| Castle Archdale | 110 | 17 | 56 | bc | 96·0 | -08 | 36 | 30 | – | 7 | 1 | 3 | 3 | 80 | – | – | 1 |
| Birr Castle | 140 | 13 | 50 | o | 92·2 | -13 | 40 | 36 | 6 | – | – | 8 | 8 | 35 | – | – | 0 |
| Collinstown | 180 | 19 | 56 | c | 96·9 | -15 | 41 | 21 | 5 | 7 | – | 7 | 4 | 40 | – | – | 0 |
| Rineanna | 100 | 26 | 32 | id. | 81·0 | -10 | 43 | 39 | 6 | – | – | 8 | 5 | 12 | 1 | 09 | 0 |
| Valentia | 110 | 25 | 81 | 16 | 83·8 | -17 | 52 | 47 | 6 | – | – | 7 | 5 | 16 | – | – | 1 |
| Midleton | 130 | 22 | 24 | d6 | 89·0 | -15 | 46 | 44 | 6 | – | – | 8 | 8 | 06 | – | – | 1 |

## OBSERVATIONS during DAY

| Stations (For heights see p. 4) | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cfx bzo | bzczo | 38 | 4·0 | TR |
| London Airport | cex bmzy | bzy zo | 39 | – | – |
| Lympne | ttb | bbcc | 39 | 6·0 | – |
| Tangmere | bmo xzo | csfoz | 40 | 3·8 | – |
| Calshot | cmo | [illegible] czo crs zo | 41 | 1·1 | 2 |
| Boscombe Down | bemo bc | ccfo cfc | 38 | 3·5 | 1 |
| Felixstowe | bemo bc | bc | 43 | 5·1 | – |
| Gorleston | bmo x bmo | bcc bx | 41 | 6·0 | – |
| West Raynham | bfg bzo b | bmo x b mo x | 38 | 4·7 | – |
| Mildenhall | bemx b | b bmo bcx bx | 38 | 5·9 | – |
| Cranfield | bemo x bmox | bmo bmx bcmo | 35 | 5·6 | – |
| Elmdon | bemx bbc | bcc bc | 36 | 5·0 | – |
| Colliesmore | bmo z | bzo bcc bb cmo | 35 | 6·3 | – |
| Watnall | bfg x bzo | bzo bmox | 35 | 4·9 | – |
| Ross-on-Wye | bcmo bzo bcz | bcz czo | 34 | 5·3 | – |
| Shawbury | bemx cmox | cmo x cmx | 34 | 2·0 | – |
| Bristol | cmx bmbcc | cx | 39 | 3·7 | – |
| Plymouth | cifo mo | eido mo | 46 | 0·0 | 0·2 |
| Chivenor | cmo cifo mo | cifo moc mo | 42 | 0·5 | 0·5 |
| St. Eval | ccifo cg | cgcdodcmo | 46 | 0·1 | 0·1 |
| Culdrose | oifo fofo | oifofo | 46 | 0·0 | – |
| Scilly, St. Mary's | oido ir | oido prrr | 49 | 0·0 | 1·3 |
| Guernsey | cifoc | cifo doc | 43 | 0·0 | 1 |
| Aberporth | bemo x cz | cifo zo czoy | 39 | 0·2 | TR |
| Pembroke Dock | cmo | cifr moc dodo mo | 41 | 0·0 | 1 |
| Holyhead (Valley) | cx bcy mo | cmocy | 40 | 3·0 | – |
| Manchester | bmo xy bmob | bzo | 38 | 6·3 | – |
| Squires Gate | xbczo | bczo x bcz bzo | 36 | 4·8 | – |
| Silloth | bcx bcmo xb | bxb mo x bcmo x | 36 | 5·4 | – |
| Finningley | bcf bg | bfg bmo bcb mo | 35 | 2·1 | – |
| Spurn Head | bbmo | b | 42 | 5·7 | – |
| Dishforth | bcx bzo | bcmo bmo | 36 | 5·9 | – |
| Tynemouth | bcff czo | bc | 41 | 2·9 | – |
| Leuchars | bzo emo | bmo cphor | 35 | 4·2 | 0·1 |
| Eskdalemuir | bx bcx bx | bx | 31 | 6·4 | – |
| Prestwick | bcx cx bcb | b | 37 | 5·4 | – |
| West Freugh | b | bcc | 39 | – | – |
| Ronaldsway | bcc | cbc | 39 | 0·5 | – |
| Tiree | bcc bc | bcb | 38 | 2·9 | – |
| Benbecula | bx bc | bc bx | 37 | 6·4 | – |
| Stornoway | b | b | 38 | 6·5 | – |
| Cape Wrath | b | bcpr | 37 | – | 1 |
| Sule Skerry | | | 42 | – | 0·6 |
| Renfrew | bfff x | bfff bcmx | 33 | 0·0 | – |
| Dyce | bmo x | bmo x | 23 | 3·2 | – |
| Wick | cx prso | cprso pR | 39 | 1·5 | 2 |
| Lerwick | bcpr o so | bcpr o c | 38 | 0·0 | 2 |
| Blacksod Point | r | c | 45 | 0·0 | – |
| Malin Head | c | bc | 41 | – | – |
| Aldergrove | bcx cz o | cyz o | 38 | 0·3 | – |
| Castle Archdale | bcx cb | bbcc bcc | 40 | 1·0 | – |
| Birr Castle | c | r | 42 | 0·0 | TR |
| Collinstown | c | c | 42 | 0·0 | – |
| Rineanna | c | d | 45 | 0·0 | TR |
| Valentia | pr | pr | 52 | 0·0 | 1 |
| Midleton | r | r | 47 | 0·0 | 17 |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Recorder | 52°30′ | 20°0′ | 973 | +5 | 330 | 26 | ir | r | 49 | 53 | 45 | 37 | 5 | – | – | 5 | 8 | 8 |
| Weather Watcher | 59°N | 18°48′ | 988 | +22 | 120 | 50 | 0 | d | 48 | 51 | 42 | 37 | 6 | – | – | 4 | 8 | 17½ |
| Polar Front | 66°0′ | 2°0E | 1011 | +05 | 030 | 15 | jp | bc | 36 | 47 | 27 | 99 | 9 | – | – | 4 | 4 | 5 |
| Le Verrier "A" | 45°0′ | 160°0′ | 980 | -41 | 190 | 35 | jp | pr | 63 | 61 | 57 | 37 | 2 | 4 | – | 4 | 6 | 9½ |
| U.S.S. Ship "C" | 61°48′ | 33°48′ | 996 | +39 | 070 | 24 | pro | pr | 44 | 46 | 42 | 27 | 5 | – | – | 8 | 8 | 16 |
| U.S.S. Ship "D" | 52°48′ | 35°48′ | 997 | +00 | 320 | 36 | c | c | 45 | 50 | 36 | 14 | 2 | – | – | 6 | 6 | 17½ |
| Alsatia | 44°18′ | 41°12′ | 1018 | +05 | 300 | 23 | 0 | c | 54 | 64 | 47 | 80 | 5 | – | – | 6 | 8 | 6½ |
| Silicia | 47°30′ | 22°42′ | 981 | -06 | 320 | 34 | jp | pr | 50 | 53 | 43 | 98 | 9 | – | – | 6 | 6 | 14 |
| Nova Scotia | 38°54′ | 9°36′ | 1003 | -02 | 210 | 24 | rain | c. | 62 | 62 | 62 | 96 | 7 | – | – | 8 | 8 | 8 |
| | 51°42′ | 24°18′ | 978 | +5 | 300 | 25 | jp | bc | 50 | 55 | 39 | 98 | 8 | – | – | 6 | 6 | 11 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°0′ | 18°42 | 991 | +22 | 110 | 48 | 0 | c | 46 | 51 | 40 | 97 | 6 | – | – | 8 | 8 | 16 |
| WEATHER RECORDER | 52°30 | 19°54′ | 971 | -11 | 300 | 30 | 60 | r | 49 | 54 | 47 | 96 | 6 | – | – | 6 | 8 | 8 |
| POLAR FRONT | 66°0′ | 02°0′E | 1012 | +07 | 030 | 12 | jp | bc | 36 | 39 | 18 | 99 | 9 | – | – | 5 | 5 | 3 |
| LE VERRIER | 45°0′ | 16°0′ | 984 | +31 | 270 | 37 | jp | pr | 55 | 59 | 50 | 97 | 9 | – | – | 6 | 6 | 13 |
| U.S. SHIP "A" | 62°0′ | 33°0′ | 1002 | +34 | 050 | 28 | 0 | pr | 45 | 45 | 43 | 64 | 5 | 7 | – | 5 | 8 | 22½ |
| U.S. SHIP "C" | 52°18′ | 35°0′ | 993 | -17 | 290 | 34 | jp | pr | 47 | 49 | 38 | 74 | 2 | – | – | 7 | 7 | 19 |
| U.S. SHIP "D" | 44°12′ | 40°48′ | 1016 | -08 | 320 | 20 | 0 | c | 55 | 64 | 47 | 80 | 5 | – | – | 8 | 8 | 6½ |
| WOODFORD | 58°36′ | 25°42′ | 986 | +30 | 090 | 37 | 0 | r | 49 | 52 | 47 | 97 | 5 | – | – | 8 | 8 | 19 |
| MANCHESTER SPINNER | 51°36′ | 27°36′ | 977 | +05 | 360 | 34 | bdpr | pr | 46 | 52 | 42 | 97 | 5 | – | – | 5 | 5 | – |
| DELILIAN | 50°54′ | 33°54′ | 991 | +00 | 300 | 37 | 0 | c | 48 | 55 | 48 | 98 | 2 | – | – | 8 | 8 | 25½ |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of Tuesday 25th November 1952

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

Statute Miles 0 1 2 4 6

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

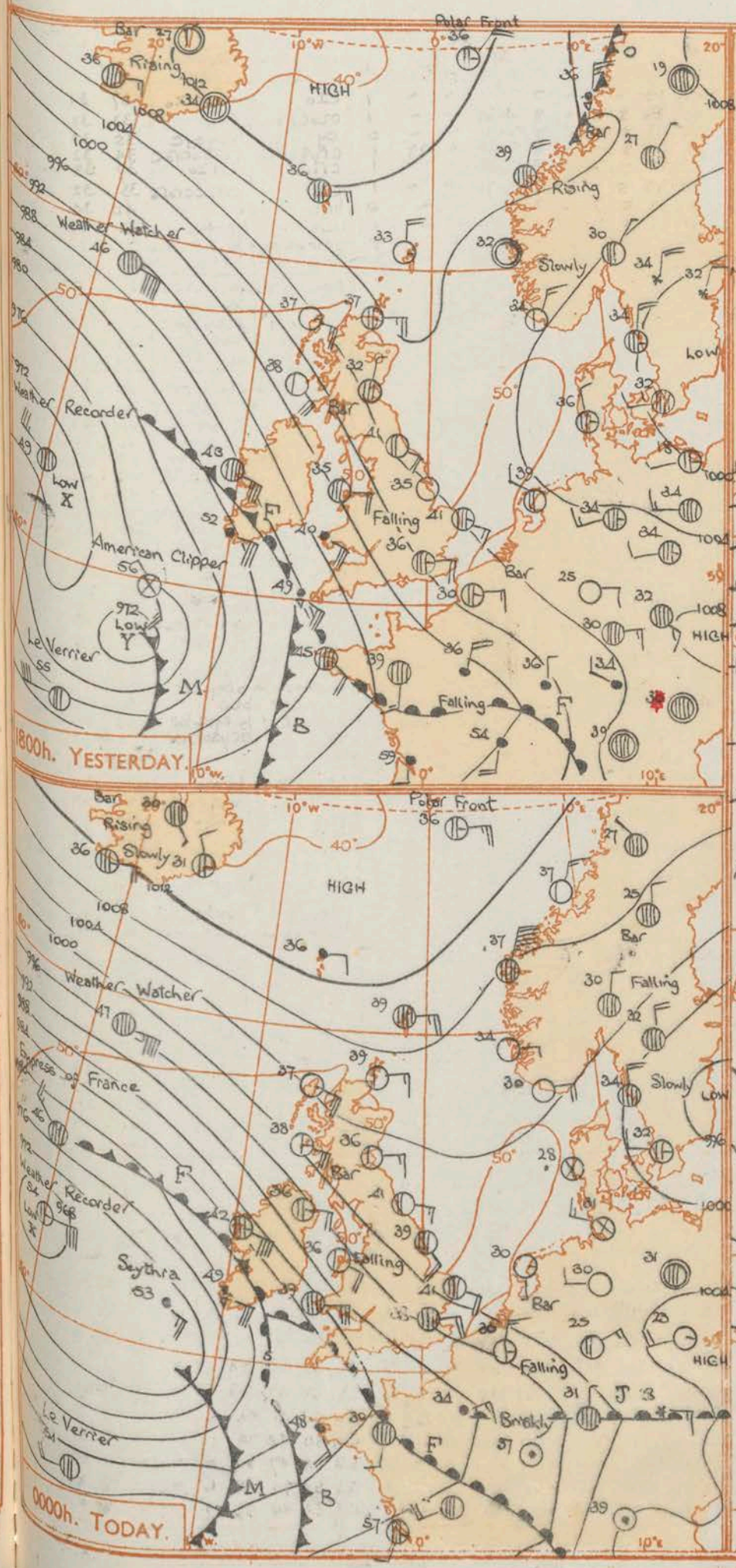
All times are G.M.T

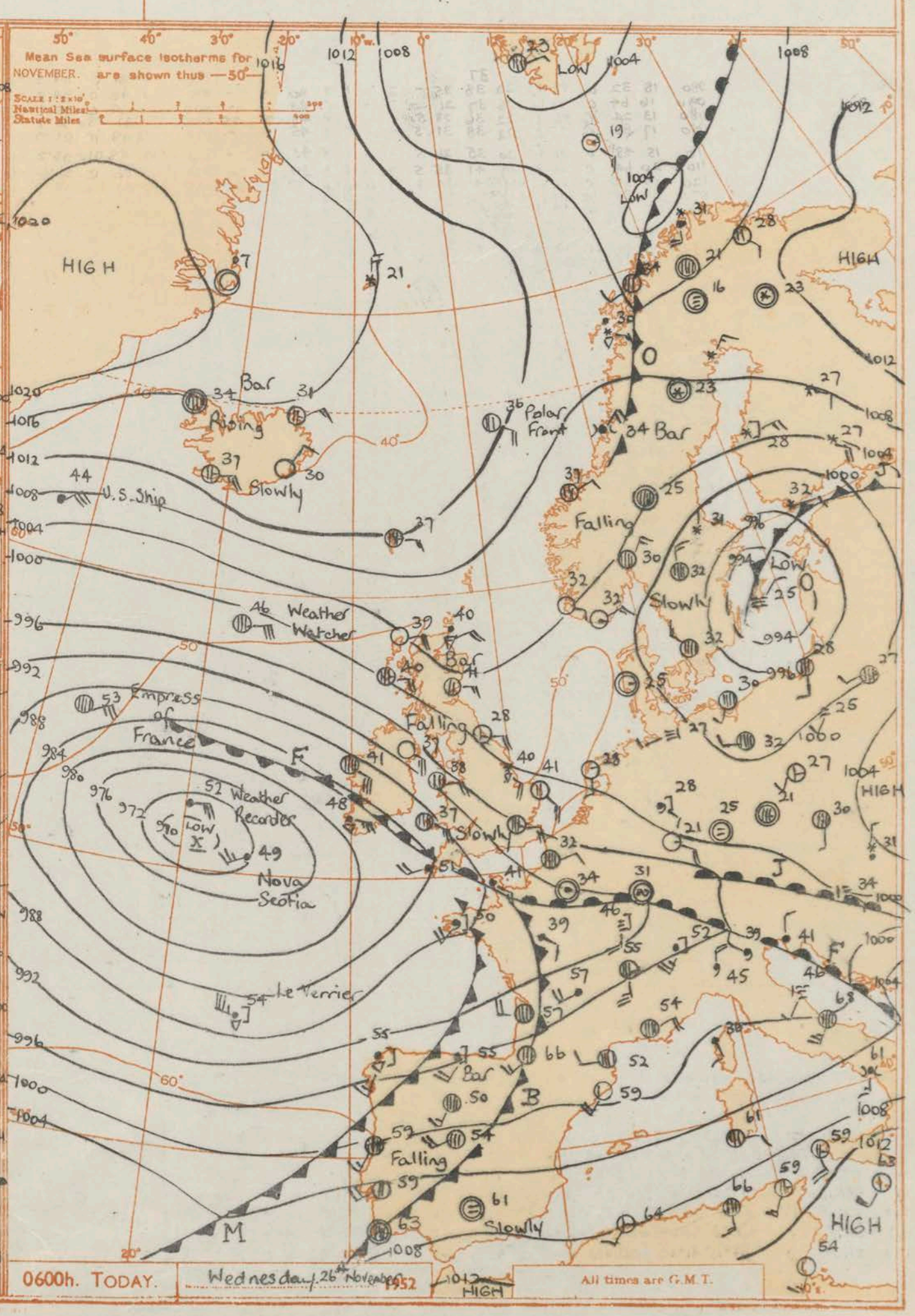
## GENERAL INFERENCE.

Pressure is high to the North of the British Isles and low to the West and Southwest, and cold easterly winds cover nearly the whole country. It will be cloudy in Southern England and the South Midlands, with rain at times and with perhaps sleet or snow in places. Milder weather with westerly winds has reached the extreme Southwest, but its northward extension is expected to be very slow indeed. In North England, North Ireland and Scotland variable cloud is expected, with bright periods and snow or sleet showers, and with keen or hard frost at night.

## FURTHER OUTLOOK.

Little change.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 26th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) | Wind: Speed (kts.) | † Visibility | Present Weather | Pressure: Bar at M.S.L. mb | Pressure: Change in 3 hrs. | Temp.: Dry Bulb °F. | Temp.: Dew point °F. | Cloud: Form † Low | Form † Medium | Form † High | Cloud: Total amount 0-8 | Main layer: Amt. 0-8 | Main layer: † Ht. | Lowest layer: † Amt. 0-8 | Lowest layer: † Ht. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Kew ... ... | 18 | | | | | | | 37 | | | | | | | | | |
| London Airport | 82 | 080 | 15 | 32 | o | 87·4 | -22 | 38 | 25 | - | 2 | - | 8 | 8 | 80 | - | - |
| Lympne ... | 341 | 090 | 16 | 64 | c | 97·6 | -26 | 37 | 21 | - | 7 | - | 7 | 7 | 83 | - | - |
| Tangmere ... | 53 | 080 | 13 | 24 | r/o | 96·2 | -22 | 36 | 28 | 5 | - | - | 8 | 8 | 48 | 2 | 25 |
| Calshot ... | 12 | 080 | 17 | 80 | o | 95·2 | -22 | 38 | 31 | 5 | - | - | 8 | 8 | 45 | - | - |
| Boscombe Down | 414 | 110 | 15 | 48 | o | 96·4 | -20 | 35 | 26 | 5 | - | - | 8 | 8 | 43 | - | - |
| Felixstowe ... | 10 | 110 | 20 | 64 | c | 00·8 | -19 | 41 | 35 | 5 | 7 | - | 6 | 3 | 30 | - | - |
| Gorleston ... | 5 | 120 | 15 | 64 | c | 01·8 | -14 | 41 | 30 | 5 | 7 | 6 | 6 | 6 | 65 | 3 | 25 |
| West Raynham | 250 | 070 | 11 | 32 | bc | 01·8 | -12 | 32 | 26 | - | - | 6 | 5 | 5 | 86 | - | - |
| Mildenhall ... | 15 | 070 | 07 | 48 | bc | 99·9 | -22 | 31 | 29 | - | - | 5 | 5 | 5 | 86 | - | - |
| Cranfield ... | 340 | 070 | 18 | 16 | bc | 98·5 | -21 | 31 | 28 | - | 3 | 5 | 3 | 1 | 83 | - | - |
| Elmdon ... | 324 | 090 | 10 | 24 | bc | 99·0 | -19 | 32 | 30 | - | 3 | - | 3 | 3 | 83 | - | - |
| Collesmore ... | 440 | 180 | 13 | 48 | bc | 00·8 | -23 | 31 | 30 | 5 | - | 6 | 5 | 1 | 80 | - | - |
| Watnall ... | 366 | 080 | 09 | 48 | b | 00·7 | -20 | 32 | 28 | - | 3 | - | 1 | - | - | - | - |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 120 | 13 | 40 | c | 98·4 | -20 | 32 | 29 | - | 3 | - | 7 | 7 | 80 | - | - |
| Bristol ... | 192 | 090 | 14 | 32 | o | 95·1 | -21 | 36 | 26 | 5 | - | - | 8 | 8 | 37 | - | - |
| Plymouth ... | 90 | 090 | 22 | 20 | r/o | 89·2 | -22 | 45 | 43 | - | 2 | - | 8 | 8 | 10 | - | - |
| Chivenor ... | 20 | 110 | 23 | 64 | o | 90·6 | -19 | 38 | 33 | 5 | 7 | - | 8 | 5 | 18 | - | - |
| St. Eval ... | 336 | 110 | 25 | 48 | c/r | 86·8 | -14 | 44 | 43 | 6 | - | - | 7 | 7 | 10 | - | - |
| Culdrose | 260 | 100 | 22 | 10 | r/o | 86·9 | -16 | 46 | 46 | 7 | - | - | 8 | 8 | 10 | 6 | 04 |
| Scilly, St. Mary's | 163 | 110 | 25 | 24 | rr | 83·2 | -21 | 50 | 50 | 6 | - | - | 8 | 8 | 05 | - | - |
| Guernsey ... | 340 | 130 | 16 | 16 | r/o | 90·7 | -14 | 41 | 41 | 6 | - | - | 8 | 8 | 03 | - | - |
| Aberporth ... | 375 | 110 | 10 | 56 | c | 92·0 | -18 | 36 | 18 | 5 | 7 | - | 6 | 3 | 30 | - | - |
| Pembroke Dock | 34 | 090 | 24 | 32 | o | 90·8 | -21 | 39 | 29 | 6 | 7 | - | 8 | 6 | 26 | 3 | 10 |
| Holyhead (Valley) | 32 | 110 | 11 | 56 | b | 94·4 | -16 | 36 | 20 | 5 | - | 2 | 2 | 1 | 50 | - | - |
| Manchester ... | 230 | 090 | 12 | 32 | bc | 99·3 | -20 | 35 | 27 | - | 3 | 5 | 4 | 4 | 88 | - | - |
| Squires Gate ... | 33 | 090 | 12 | 18 | bc | 99·0 | -20 | 30 | 26 | - | - | 6 | 3 | - | - | - | - |
| Silloth ... | 25 | 070 | 09 | 16 | bc | 01·4 | -17 | 27 | 26 | - | - | 6 | 5 | 5 | 88 | - | - |
| Finningley ... | 32 | 080 | 04 | 24 | c | 01·2 | -18 | 28 | 25 | 5 | - | - | 6 | 6 | 45 | - | - |
| Spurn Head ... | 29 | 140 | 14 | 80 | c | 03·7 | -19 | 39 | 34 | 1 | - | - | 6 | 6 | 30 | - | - |
| Dishforth ... | 106 | 320 | 05 | 20 | b | 01·8 | -16 | 27 | 25 | - | - | 5 | 2 | - | - | - | - |
| Tynemouth ... | 108 | 110 | 10 | 80 | bc/pr | 02·9 | -18 | 41 | 32 | 1 | - | - | 4 | 4 | 30 | - | - |
| Leuchars ... | 36 | 060 | 07 | 81 | b/pr | 03·8 | -12 | 36 | 33 | 2 | - | - | 2 | 2 | 24 | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 070 | 15 | 81 | b | 01·3 | -22 | 33 | 29 | - | - | - | 0 | 0 | - | 0 | - |
| West Freugh ... | 52 | 080 | 20 | 40 | c | 99·3 | -19 | 33 | 29 | 5 | 3 | 2 | 6 | 1 | 30 | - | - |
| Ronaldsway ... | 55 | 120 | 35 | 32 | c | 97·7 | -19 | 39 | 31 | 5 | 3 | 6 | 6 | 3 | 18 | - | - |
| Tiree ... ... | 29 | 110 | 23 | 82 | bc | 01·5 | -06 | 38 | 30 | 8 | - | - | 3 | 3 | 22 | - | - |
| Benbecula ... | 16 | 100 | 13 | 88 | b | 03·1 | -06 | 35 | 26 | - | - | - | 0 | 0 | - | 0 | - |
| Stornoway .. | 10 | 110 | 17 | 82 | b | 05·5 | -00 | 37 | 31 | 5 | - | - | 1 | - | - | - | - |
| Cape Wrath ... | 367 | 140 | 09 | 83 | b | 05·9 | +04 | 36 | 34 | 5 | - | - | 1 | 1 | 30 | - | - |
| Sule Skerry ... | 43 | 090 | 09 | 82 | b | 06·1 | +02 | 41 | 30 | 3 | - | - | 1 | 1 | 10 | - | - |
| Renfrew ... | 28 | 080 | 06 | 06 | b | 02·6 | -14 | 31 | 29 | - | - | - | 0 | 0 | - | 0 | - |
| Dyce ... ... | 185 | - | 0 | 20 | r/o | 05·8 | -10 | 22 | 19 | 5 | - | - | 8 | 7 | 15 | - | - |
| Wick ... .. | 119 | 060 | 09 | 81 | b | 06·2 | -04 | 39 | 29 | 2 | - | - | 2 | 2 | 20 | - | - |
| Lerwick ... | 269 | 060 | 19 | 81 | c | 08·3 | +00 | 39 | 30 | 2 | - | - | 6 | 6 | 18 | - | - |
| Blacksod Point | 18 | 120 | 37 | 58 | c | 88·7 | -01 | 42 | 37 | 7 | - | - | 7 | 7 | 19 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 090 | 15 | 48 | bc | 96·9 | -28 | 34 | 27 | - | 3 | 5 | 5 | 4 | 86 | 2 | 80 |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 197 | 140 | 13 | 50 | o | 90·2 | -07 | 39 | 33 | 6 | - | - | 8 | 8 | 40 | - | - |
| Collinstown ... | 226 | 120 | 17 | 72 | o | 94·1 | -18 | 41 | 28 | 5 | 7 | - | 8 | 5 | 80 | 3 | 60 |
| Rineanna ... | 10 | 100 | 30 | 24 | rr | 88·0 | -14 | 40 | 37 | 6 | - | - | 8 | 8 | 13 | - | - |
| Valentia ... | 30 | 100 | 26 | 64 | r/o | 81·1 | -13 | 49 | 45 | 3 | - | - | 7 | 7 | 16 | - | - |
| Midleton .. | 30 | 120 | 25 | 48 | rr | 86·1 | -14 | 45 | 43 | 7 | 2 | - | 8 | 6 | 09 | - | - |

## OBSERVATIONS at 06hr. G.M.T. 26th November 1952.

| Stations | Wind: Direction (degrees) | Wind: Speed (kts.) | † Visibility | Present Weather | Pressure: Bar at M.S.L. mb | Pressure: Change in 3 hrs. | Temp.: Dry Bulb °F. | Temp.: Dew point °F. | Cloud: Form † Low | Form † Medium | Form † High | Cloud: Total amount 0-8 | Main layer: Amt. 0-8 | Main layer: † Ht. | Lowest layer: Amt. 0-8 | Lowest layer: † Ht. | 9 h. State of ground |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) |
| Kew ... ... | 100 | 14 | 81 | c | 94·3 | -10 | 40 | 29 | - | 7 | - | 7 | 7 | - | - | - | 1 |
| London Airport | 070 | 14 | 40 | o | 94·9 | -12 | 40 | 28 | 5 | 2 | - | 8 | 4 | 65 | - | - | 1 |
| Lympne ... | 070 | 22 | 64 | c | 95·2 | -07 | 38 | 23 | 5 | 1 | - | 7 | 7 | 70 | - | - | 1 |
| Tangmere ... | 090 | 18 | 32 | r/o | 93·1 | -13 | 37 | 26 | 5 | 1 | - | 8 | 8 | 38 | 4 | 25 | 1 |
| Calshot ... | 070 | 19 | 48 | ir | 91·9 | -12 | 39 | 31 | - | 2 | - | 8 | 8 | 50 | - | - | 1 |
| Boscombe Down | 110 | 19 | 48 | dir | 93·2 | -13 | 35 | 35 | 5 | - | - | 8 | 8 | 29 | - | - | 1 |
| Felixstowe ... | 090 | 24 | 56 | c | 96·6 | -16 | 40 | 32 | 5 | 7 | - | 7 | 5 | 30 | - | - | 0 |
| Gorleston ... | 120 | 19 | 64 | bc | 98·9 | -07 | 41 | 32 | 5 | 7 | - | 7 | 4 | 30 | - | - | 0 |
| West Raynham | 060 | 08 | 48 | bc | 99·5 | -09 | 33 | 30 | 5 | 1 | 2 | 5 | 2 | 35 | - | - | 5 |
| Mildenhall ... | 080 | 08 | 80 | b | 97·4 | -14 | 32 | 29 | 1 | 1 | 1 | 1 | - | - | - | - | 3 |
| Cranfield ... | 070 | 15 | 50 | lc | 96·0 | -12 | 31 | 29 | - | 3 | 2 | 4 | - | - | - | - | 3 |
| Elmdon ... | 090 | 13 | 24 | b | 96·1 | -13 | 33 | 27 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Collesmore ... | 080 | 11 | 64 | b | 98·2 | -13 | 31 | 30 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Watnall ... | 080 | 08 | 80 | b | 97·5 | -12 | 32 | 28 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Ross-on-Wye ... | 090 | 12 | 24 | ir | 94·0 | -14 | 36 | 29 | 6 | - | - | 8 | 8 | 15 | - | - | 1 |
| Shawbury ... | 110 | 15 | 80 | c | 95·7 | -13 | 34 | 29 | - | 3 | 2 | 6 | - | - | - | - | 5 |
| Bristol ... | 080 | 12 | 32 | ir | 92·2 | -11 | 36 | 31 | 5 | - | - | 8 | 8 | 33 | - | - | 1 |
| Plymouth ... | 090 | 14 | 24 | ir | 87·2 | -07 | 45 | 39 | 5 | - | - | 8 | 8 | 40 | - | - | 1 |
| Chivenor ... | 100 | 22 | 64 | o | 88·5 | -08 | 38 | 31 | 5 | - | - | 8 | 8 | 16 | - | - | 2 |
| St. Eval ... | 110 | 30 | 32 | r/o | 84·4 | -07 | 45 | 43 | 6 | - | - | 8 | 8 | 09 | - | - | 2 |
| Culdrose | 100 | 20 | 10 | rr | 84·0 | -08 | 48 | 48 | 7 | - | - | 8 | 8 | 10 | 5 | 04 | 1 |
| Scilly, St. Mary's | 260 | 13 | 56 | ir | 83·5 | +21 | 51 | 50 | 6 | - | - | 8 | 8 | 06 | - | - | 2 |
| Guernsey ... | 130 | 10 | 05 | r/o | 88·2 | -09 | 44 | 44 | 6 | - | - | 8 | 8 | 01 | - | - | 2 |
| Aberporth ... | 120 | 18 | 56 | o | 88·3 | -16 | 37 | 25 | 1 | 7 | - | 8 | 1 | - | - | - | 2 |
| Pembroke Dock | 100 | 24 | 32 | o | 88·3 | -08 | 37 | 31 | 5 | 1 | - | 8 | 8 | 22 | - | - | 1 |
| Holyhead (Valley) | 090 | 12 | 64 | c | 91·6 | -11 | 38 | 26 | 1 | - | 6 | 6 | 1 | - | - | - | 1 |
| Manchester ... | 090 | 22 | 64 | c | 96·8 | -09 | 37 | 27 | 1 | 3 | - | 6 | 1 | - | - | - | 3 |
| Squires Gate ... | 090 | 14 | 64 | b | 96·8 | -12 | 34 | 27 | 1 | 1 | - | 2 | 1 | - | - | - | 3 |
| Silloth ... | 090 | 09 | 16 | b | 99·3 | -08 | 31 | 29 | 1 | 1 | - | 2 | 1 | - | - | - | 3 |
| Finningley ... | 100 | 08 | 24 | o | 98·9 | -10 | 33 | 28 | 5 | 1 | - | 8 | 8 | 15 | - | - | 3 |
| Spurn Head ... | 140 | 15 | 64 | pso | 00·1 | -10 | 40 | 38 | 3 | 1 | - | 4 | 4 | 20 | - | - | 1 |
| Dishforth ... | 050 | 07 | 80 | e/ps | 99·6 | -11 | 33 | 29 | 5 | 1 | - | 6 | 6 | 30 | - | - | 3 |
| Tynemouth ... | 090 | 12 | 80 | bc | 01·2 | -06 | 42 | 36 | 1 | 4 | 2 | 3 | 3 | 30 | - | - | 3 |
| Leuchars ... | 090 | 08 | 81 | bc | 02·0 | -06 | 41 | 34 | 8 | 1 | 1 | 4 | 3 | 43 | 1 | 21 | 3 |
| Eskdalemuir ... | 050 | 05 | 80 | b/ps | 00·4 | -08 | 30 | 29 | 2 | 1 | - | 2 | 2 | 22 | - | - | 6 |
| Prestwick ... | 080 | 12 | 87 | bc | 00·1 | -06 | 34 | 32 | - | - | 1 | 3 | - | - | - | - | 5 |
| West Freugh ... | 080 | 22 | 20 | b | 97·6 | -10 | 33 | 33 | - | - | - | 0 | 0 | - | 0 | - | 6 |
| Ronaldsway ... | 110 | 35 | 48 | bc | 95·1 | -09 | 40 | 34 | 8 | 1 | 1 | 5 | 5 | 30 | - | - | 0 |
| Tiree ... ... | 090 | 16 | 87 | bc | 00·1 | -03 | 40 | 32 | 5 | 1 | 1 | 3 | 3 | 28 | - | - | 1 |
| Benbecula ... | 090 | 16 | 83 | b | 01·5 | -07 | 37 | 28 | - | 1 | - | 0 | 0 | - | 0 | - | 6 |
| Stornoway .. | 090 | 13 | 82 | b | 03·7 | -13 | 39 | 31 | - | 1 | 1 | 0 | 0 | - | 0 | - | 6 |
| Cape Wrath ... | 140 | 13 | 83 | p/s | 03·6 | -13 | 38 | 35 | 8 | 1 | 1 | 5 | 5 | 20 | - | - | 5 |
| Sule Skerry ... | 090 | 13 | 82 | bc | 05·1 | +00 | 43 | 41 | 3 | 1 | 1 | 4 | 4 | 10 | - | - | 5 |
| Renfrew ... | 080 | 03 | 24 | b | 00·5 | -07 | 30 | 29 | 1 | 1 | 1 | 0 | 0 | - | 0 | - | 3 |
| Dyce ... ... | 350 | 02 | 32 | b | 03·7 | -08 | 31 | 29 | - | 1 | 1 | 0 | 0 | - | 0 | - | 3 |
| Wick ... .. | 080 | 11 | 88 | p/s | 04·6 | -09 | 40 | 34 | 2 | 1 | 1 | 6 | 6 | 20 | - | - | 5 |
| Lerwick ... | 040 | 14 | 81 | c | 07·6 | -09 | 39 | 25 | 2 | 1 | 1 | 6 | 6 | 23 | - | - | 5 |
| Blacksod Point | 150 | 33 | 40 | o | 87·7 | -06 | 41 | 38 | 7 | 1 | 1 | 8 | 8 | 12 | - | - | 0 |
| Malin Head ... | 100 | 24 | 44 | bc | 95·0 | -20 | 42 | 33 | 8 | 3 | 1 | 5 | 3 | 36 | - | - | 0 |
| Aldergrove ... | 110 | 27 | 40 | b | 95·1 | -05 | 37 | 29 | 5 | 1 | 1 | 1 | 1 | 30 | - | - | 0 |
| Castle Archdale | 090 | 27 | 80 | o | 91·9 | -10 | 38 | 32 | 5 | 3 | 1 | 8 | 4 | 27 | 8 | 11 | 1 |
| Birr Castle ... | | | | | | | | | | | | | | | | | 1 |
| Collinstown ... | 100 | 18 | 80 | ir | 91·9 | -12 | 41 | 29 | 5 | 1 | 1 | 8 | 8 | 48 | - | - | 0 |
| Rineanna ... | 100 | 27 | 40 | o | 85·0 | -06 | 40 | 34 | 5 | 1 | 1 | 8 | 4 | 32 | 4 | 19 | 1 |
| Valentia ... | 110 | 23 | 48 | p/s | 79·6 | +04 | 48 | 44 | 3 | 1 | 1 | 7 | 7 | 16 | - | - | 1 |
| Midleton .. | 110 | 30 | 40 | rr | 82·9 | -07 | 44 | 43 | 7 | 1 | 1 | 8 | 8 | 09 | - | - | 2 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21 h.-09 h.: Min. °F. (41) | Temperature 21 h.-09 h.: Min. on Grass °F. (42) | Rain 21 h.-09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | c2o | c2oc€2o | 37 | 34 | - |
| Lympne ... | o2oc2o | €2o | 37 | 32 | - |
| Tangmere ... | oy | beyoyc | 35 | 33 | - |
| Calshot ... | c/o5oc/o | c/o5oc/oc | 34 | 32 | 1·0 |
| | c/o/oms | c/c2o | 37 | 35 | |
| Boscombe Down | c | c/occc/o | 33 | 32 | 0·1 |
| Felixstowe ... | bcc | c | 40 | 34 | - |
| Gorleston ... | bcc | bccbc | 40 | 34 | - |
| West Raynham | bcmoxcmo | bc2obcmo | 27 | 20 | - |
| Mildenhall ... | bxbcxbx | bxcx | 29 | 20 | - |
| Cranfield ... | cmoxbcmo | bcmoxcmo | 29 | 27 | - |
| Elmdon ... | bcbx | bxbcc | 30 | 26 | - |
| Collesmore ... | cmobcb | bbcmobc | 30 | 27 | - |
| Watnall ... | bxbxc | bxc | 29 | 25 | - |
| Ross-on-Wye ... | ob2oco | ob/so/oo | 34 | 29 | 0·2 |
| Shawbury ... | cmoxbmo | cmoxcx | 30 | 28 | - |
| Bristol ... | cxc | c/o/oc | 34 | 30 | 0·6 |
| Plymouth ... | cidomo/o | c/omo/o/o | 44 | 43 | 3 |
| Chivenor ... | c | cc/mmo | 36 | 35 | 0·5 |
| St. Eval ... | cdodoi/o | o/o/omo | 43 | 42 | 2 |
| Culdrose | o/o/o | o/o/o c/bc | 44 | 45 | 3·7 |
| Scilly, St. Mary's | prrir | obi/c | 49 | * | 2·1 |
| Guernsey ... | c/r | c/romrdrr | 40 | 40 | 2·1 |
| Aberporth ... | c2oyoy | cy c/bc | 36 | 33 | 0·2 |
| Pembroke Dock | cmo | c/rdoc/o | 36 | | 1·2 |
| Holyhead (Valley) | bcmby | boyc | 34 | 29 | - |
| Manchester ... | b2obc | bcc | 31 | 24 | - |
| Squires Gate ... | b2oxbcmo | bcmoxbxc | 27 | 25 | - |
| Silloth ... | bbcbmox | bmoxbcmo | 22 | 18 | - |
| Finningley ... | bcmo | bccbcmo | 24 | 18 | - |
| Spurn Head ... | bbc | bcpsobc | 34 | * | T/R |
| Dishforth ... | bmcmoesh | bccpsoc | 25 | 22 | T/R |
| Tynemouth ... | bcpro/cpr | bcc | 40 | 32 | 0·6 |
| Leuchars ... | c/pro/bc | b/c/pro/bc | 35 | 31 | 1 |
| Eskdalemuir ... | bx | bcpsobcx | 22 | 18 | T/R |
| Prestwick ... | | | 31 | 25 | - |
| West Freugh ... | cmobcmo | bcmo | 30 | 29 | - |
| Ronaldsway ... | bcbcg | bcqcg | 38 | 35 | - |
| Tiree ... ... | bbc | bccbv | 37 | 31 | - |
| Benbecula ... | bx | b | 22 | 28 | - |
| Stornoway .. | b | b | 37 | 30 | - |
| Cape Wrath ... | b | bcpr | 36 | 31 | 1 |
| Sule Skerry ... | | | 39 | | T/R |
| Renfrew ... | bcmxbx | cbxbmbf | 28 | 19 | - |
| Dyce ... ... | bcci/oxmo | cbobxno | 11 | 09 | T/R |
| Wick ... .. | b | bcpr/o | 35 | 29 | 0·2 |
| Lerwick ... | c | bcc | 36 | 32 | 0·4 |
| Blacksod Point | c | c | 39 | 37 | - |
| Malin Head ... | | | 39 | | - |
| Aldergrove ... | c2o | b2oc | 36 | 34 | - |
| Castle Archdale | | | 33 | | - |
| Birr Castle ... | c | c | 36 | 35 | 1 |
| Collinstown ... | r | | 38 | 35 | T/R |
| Rineanna ... | c | r | 37 | 35 | 1 |
| Valentia ... | cl | r | 38 | 37 | 0 |
| Midleton .. | pr | pr | 46 | 44 | 21 |
| | d | d | 44 | 43 | |

## 00h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: °F Air | Temp.: °F Sea | Temp.: °F Dew Point | Visibility | Cloud: Form † Low | Form † Med. | Form † High | Amount Low | Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 51°30' | 20°0' | 966 | -28 | 100 | 38 | bc | r | 54 | 54 | 51 | 98 | 2 | - | - | 5 | 5 | 11 |
| WEATHER WATCHER | 59°12' | 18°18' | 967 | +25 | 100 | 45 | o | c | 47 | 50 | 42 | 97 | 6 | - | - | 8 | 8 | 16 |
| SCYTHIA | 51°12' | 13°24' | 971 | +01 | 130 | 21 | ir | pr | 53 | 55 | 53 | 70 | 7 | - | - | 8 | 8 | |
| POLAR FRONT | 66°0' | 02°0'E | 1013 | -01 | 060 | 18 | bc | pr | 36 | 41 | 28 | 99 | 9 | - | - | 5 | 5 | 3 |
| EMPRESS OF FRANCE | 55°24' | 20°30' | 985 | -04 | 330 | 19 | o/pr | bc | 46 | 49 | 41 | 97 | 7 | - | - | 8 | 8 | |
| WINCHESTER CASTLE | 40°24' | 11°12' | 1000 | -01 | 230 | 25 | o | c | 61 | 65 | 53 | 97 | 7 | 7 | - | 7 | 8 | 8 |
| LE VERRIER | 45°0' | 16°0' | 986 | -08 | 230 | 31 | c | pr | 54 | 59 | 50 | 97 | 2 | - | - | 6 | 6 | |
| U.S. SHIP 'A' | 62°0' | 33°0' | 1006 | +10 | 050 | 34 | o | pr | 45 | 45 | 41 | 80 | 5 | - | - | 8 | 8 | 22½ |
| U.S. SHIP 'C' | 52°18' | 35°0' | 1015 | -08 | 320 | 38 | o | c | 56 | 66 | 55 | 74 | 5 | - | - | 8 | 8 | 21 |
| U.S. SHIP 'D' | 44°12' | 41°0' | 1022 | +08 | 290 | 12 | o | c | 67 | 69 | 57 | 80 | 8 | - | 1 | 6 | 8 | 6½ |

## 06h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: °F Air | Temp.: °F Sea | Temp.: °F Dew Point | Visibility | Cloud: Form † Low | Form † Med. | Form † High | Amount Low | Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LEVERRIER | 45°0 | 16°0 | 985 | +04 | 290 | 35 | bc/pr | pr | 54 | 56 | 44 | 96 | 9 | - | - | 3 | 3 | 13 |
| POLAR FRONT | 66°0 | 02°0'E | 1013 | -03 | 100 | 11 | c | b | 36 | 41 | 27 | 99 | 9 | 6 | - | 4 | 6 | 9½ |
| WEATHER RECORDER | 52°24 | 19°42 | 971 | +20 | 090 | 29 | r/o | r | 52 | 54 | 51 | 97 | 6 | - | - | 8 | 8 | 11 |
| WEATHER WATCHER | 59°12 | 18°30 | 999 | +06 | 090 | 33 | c | c | 46 | 51 | 39 | 98 | 5 | - | - | 7 | 7 | |
| BRITANNIC | 48°12' | 35°30 | 995 | +16 | 290 | 30 | o/q | pr | 53 | 58 | 47 | 98 | 6 | - | - | 8 | 8 | 22½ |
| U.S. SHIP "A" | 62°0' | 33°0' | 1008 | +08 | 050 | 33 | r/o | pr | 44 | 44 | 41 | 46 | 5 | - | - | 8 | 9 | 13 |
| U.S. SHIP "C" | 52°24 | 35°12 | 993 | +00 | 340 | 21 | bc | c | 48 | 50 | 43 | 74 | 1 | - | - | 5 | 5 | 6½ |
| U.S. SHIP "D" | 44°0 | 41°0 | 1011 | -27 | 270 | 15 | b | c | 58 | 68 | 47 | 80 | - | - | - | 0 | 0 | |
| EMPRESS OF FRANCE | 55°36' | 27°6' | 986 | +21 | 080 | 20 | o | c | 53 | 50 | 49 | 98 | 6 | - | - | 8 | 8 | |
| NOVA SCOTIA | 51°36' | 16°6' | 973 | +16 | 250 | 20 | rr | r | 49 | 54 | 44 | 97 | 7 | - | - | 8 | 8 | |

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* Information not usually received.

† Code figure (see Introduction)

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# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

No 33243 — Date of issue Thursday 27th November 1952

## OBSERVATIONS at 12h. G.M.T. 26th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0-8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 100 | 23 | 30 | o | 93·0 | −12 | 42 | 23 | - | 7 | - | 8 | 8 | - | 4 | - |
| London Airport | 090 | 16 | 32 | o | 93·3 | −08 | 43 | 22 | - | 7 | - | 8 | 8 | - | - | - |
| Lympne | 100 | 16 | 32 | o | 94·5 | +00 | 37 | 28 | - | 7 | - | 8 | 8 | 83 | - | - |
| Tangmere | 070 | 16 | 32 | ro | 92·2 | −09 | 37 | 33 | 5 | - | - | 8 | 8 | 40 | 7 | 15 |
| Calshot | 090 | 15 | 16 | ir | 91·4 | −04 | 38 | 35 | - | 2 | - | 8 | 8 | 25 | - | - |
| Boscombe Down | 130 | 12 | 32 | ir | 92·6 | −01 | 36 | 30 | 5 | - | - | 8 | 8 | 50 | 5 | 20 |
| Felixstowe | 100 | 22 | 80 | c | 96·6 | −04 | 43 | 37 | - | 7 | - | 7 | 7 | 60 | - | - |
| Gorleston | 120 | 24 | 64 | c | 97·9 | −14 | 42 | 33 | 5 | 7 | 2 | 7 | 7 | - | 2 | 25 |
| West Raynham | 090 | 14 | 81 | c | 97·7 | −10 | 37 | 31 | - | 3 | 2 | 7 | 6 | 85 | - | - |
| Mildenhall | 090 | 15 | 80 | c | 96·5 | −04 | 41 | 33 | 1 | 7 | 8 | 6 | - | - | - | - |
| Cranfield | 080 | 15 | 38 | c | 94·3 | −11 | 37 | 33 | 5 | 7 | - | 7 | 3 | 15 | - | - |
| Elmdon | 090 | 15 | 64 | o | 95·3 | −06 | 38 | 32 | 6 | 7 | - | 8 | 6 | 16 | - | - |
| Coltesmore | 080 | 17 | 48 | c | 97·5 | −06 | 36 | 32 | - | 7 | - | 7 | - | - | - | - |
| Watnall | 080 | 09 | 32 | o | 97·0 | −05 | 37 | 32 | - | 7 | - | 8 | 8 | 83 | - | - |
| Ross-on-Wye | 060 | 06 | 24 | rs | 94·0 | +00 | 35 | 32 | - | 2 | - | 8 | 8 | 10 | - | - |
| Shawbury | 100 | 11 | 40 | o | 95·3 | −04 | 36 | 31 | 5 | 7 | 7 | 8 | 3 | 40 | 1 | 20 |
| Bristol | 050 | 07 | 16 | r | 92·9 | +06 | 36 | 33 | - | 2 | - | 8 | 8 | 15 | - | - |
| Plymouth | 110 | 12 | 64 | o | 88·8 | +06 | 48 | 46 | 5 | 7 | - | 8 | 8 | 25 | 1 | 10 |
| Chivenor | 110 | 18 | 56 | ir | 90·0 | +10 | 38 | 37 | 5 | 7 | - | 8 | 6 | 40 | 2 | 18 |
| St. Eval | 120 | 08 | 80 | c | 88·3 | +13 | 49 | 47 | 5 | - | 6 | 7 | 4 | 15 | - | - |
| Culdrose | 230 | 08 | 80 | c | 87·4 | +09 | 52 | 49 | 2 | - | 8 | 7 | 1 | 15 | - | - |
| Scilly, St Mary's | 190 | 10 | 81 | c | 87·2 | +12 | 53 | 48 | 5 | - | 5 | 6 | 4 | 15 | - | - |
| Guernsey | 250 | 16 | 81 | bc | 90·0 | +17 | 53 | 46 | 2 | 4 | 2 | 3 | 2 | 15 | - | - |
| Aberporth | 130 | 15 | 64 | ro | 89·9 | +16 | 35 | 33 | 7 | 2 | - | 8 | 3 | 18 | - | - |
| Pembroke Dock | 080 | 22 | 40 | ir | 90·7 | +14 | 38 | 36 | 7 | 2 | - | 8 | 5 | 10 | - | - |
| Holyhead (Valley) | 140 | 13 | 56 | ir | 92·7 | +13 | 41 | 30 | 6 | - | - | 8 | 8 | 20 | 2 | 12 |
| Manchester | 080 | 18 | 48 | c | 95·8 | −06 | 39 | 31 | 1 | 7 | 6 | 7 | 1 | 18 | - | - |
| Squires Gate | 100 | 16 | 28 | c | 96·2 | −05 | 40 | 33 | - | 3 | 2 | 5 | - | - | - | - |
| Silloth | 060 | 13 | 32 | bc | 99·0 | −00 | 37 | 34 | 5 | - | 2 | 5 | 2 | 25 | - | - |
| Finningley | 070 | 08 | 64 | c | 97·9 | −04 | 37 | 33 | - | 7 | 2 | 6 | 3 | 81 | - | - |
| Spurn Head | 140 | 21 | 48 | bc | 99·3 | −04 | 42 | 34 | 3 | - | - | 5 | 4 | 20 | - | - |
| Dishforth | 080 | 07 | 81 | c | 98·9 | −04 | 40 | 36 | 5 | - | 6 | 7 | 5 | 35 | - | - |
| Tynemouth | 090 | 18 | 80 | bc | 00·4 | −02 | 45 | 30 | 2 | - | 4 | 4 | 4 | 32 | - | - |
| Leuchars | 110 | 10 | 81 | c | 01·8 | −01 | 44 | 35 | 8 | - | 6 | 2 | 2 | 10 | - | - |
| Eskdalemuir | 080 | 12 | 81 | bc/ps | 00·0 | −04 | 35 | 31 | 2 | 3 | 4 | 5 | 2 | 20 | - | - |
| Prestwick | 080 | 14 | 82 | bc | 00·0 | +01 | 40 | 31 | 2 | 4 | 2 | 5 | - | - | - | - |
| West Freugh | 080 | 16 | 80 | c | 97·6 | +00 | 39 | 32 | 5 | 7 | 6 | 6 | - | - | 1 m | 16 m |
| Ronaldsway | 110 | 33 | 56 | c | 95·7 | +04 | 43 | 36 | 5 | 7 | 2 | 7 | 5 | 20 | - | - |
| Tiree | 090 | 17 | 83 | bc | 00·6 | +02 | 42 | 34 | 9 | - | 2 | 3 | 2 | 25 | - | - |
| Benbecula | 090 | 16 | 84 | b | 02·3 | +04 | 41 | 32 | 1 | - | 1 | 1 | 1 | 25 | - | - |
| Stornoway | 090 | 23 | 82 | bc | 04·3 | +05 | 41 | 31 | 4 | - | - | 5 | 5 | 18 | - | - |
| Cape Wrath | 140 | 18 | 83 | bc | 04·3 | +10 | 41 | 27 | 8 | - | - | 5 | 5 | 20 | - | - |
| Sule Skerry | | | | | | | | | | | | | | | | |
| Renfrew | 070 | 10 | 06 | b | 00·7 | +01 | 38 | 34 | 2 | 3 | 2 | 2 | 1 | 30 | - | - |
| Dyce | 350 | 07 | 24 | b | 03·6 | −02 | 30 | 29 | 5 | - | - | 2 | 2 | 25 | - | - |
| Wick | 050 | 12 | 82 | c | 04·8 | −03 | 41 | 27 | 8 | - | - | 6 | 6 | 30 | 2 | 20 |
| Lerwick | 010 | 16 | 81 | b/pk | 07·1 | −03 | 36 | 30 | 9 | 3 | 3 | 2 | 2 | 18 | - | - |
| Blacksod Point | 100 | 34 | 78 | o/r | 89·0 | +04 | 40 | 38 | 7 | - | - | 8 | 8 | 09 | - | - |
| Malin Head | 090 | 24 | 81 | c | 97·1 | +12 | 43 | 28 | 5 | - | 1 | 7 | 5 | 36 | - | - |
| Aldergrove | 060 | 22 | 80 | c | 96·0 | +03 | 41 | 31 | 5 | 7 | 2 | 7 | 4 | 18 | - | - |
| Castle Archdale | 090 | 13 | 81 | o | 92·9 | +07 | 40 | 33 | 6 | 1 | - | 8 | 3 | 12 | - | - |
| Birr Castle | 140 | 09 | 50 | o/ps | 88·6 | +04 | 38 | 35 | 3 | 2 | - | 8 | 5 | 30 | - | - |
| Collinstown | 120 | 17 | 56 | ro | 93·6 | +09 | 37 | 33 | 6 | 2 | - | 8 | 6 | 25 | 2 | 10 |
| Rineanna | 100 | 24 | 81 | c | 87·3 | +13 | 42 | 38 | 5 | - | - | 6 | 2 | 12 | - | - |
| Valentia | 170 | 08 | 81 | bc | 88·7 | +20 | 50 | 44 | 3 | - | 2 | 4 | 3 | 19 | - | - |
| Middleton | - | 0 | 81 | c | 85·9 | +22 | 53 | 47 | 2 | - | 6 | 7 | 1 | 16 | - | - |

## OBSERVATIONS at 18h. G.M.T. 26th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F. (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer Ht. † (32) | 21h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 100 | 11 | 07 | rs | 93·5 | +07 | 55 | 33 | - | 2 | - | 8 | 8 | 18 | - | - | 2 |
| London Airport | 080 | 09 | 05 | rs | 93·5 | +05 | 35 | 33 | - | - | - | 9 | 9 | 05 | - | - | 2 |
| Lympne | 100 | 12 | 02 | ss | 94·1 | +05 | 33 | 33 | - | - | - | 9 | 9 | - | 9 | - | 5 |
| Tangmere | 070 | 11 | 11 | o/d | 92·3 | +02 | 35 | 34 | 6 | - | - | 8 | 8 | 05 | - | - | 1 |
| Calshot | 050 | 08 | 24 | id | 91·3 | +01 | 38 | 36 | 6 | - | - | 8 | 8 | 05 | - | - | 1 |
| Boscombe Down | 100 | 15 | 08 | dr | 92·8 | −01 | 33 | 33 | 6 | - | - | 8 | 8 | 04 | - | - | 6 |
| Felixstowe | 100 | 20 | 64 | o | 93·9 | +05 | 42 | 37 | - | 7 | - | 8 | 8 | 80 | - | - | 2 |
| Gorleston | 120 | 23 | 56 | c | 96·7 | +00 | 41 | 31 | - | - | 2 | 7 | - | - | - | - | 0 |
| West Raynham | 090 | 15 | 40 | bc | 96·8 | +00 | 36 | 29 | - | - | 6 | 4 | 7 | 86 | - | - | 3 |
| Mildenhall | 080 | 12 | 80 | o | 95·5 | +02 | 39 | 33 | - | 7 | - | 8 | 8 | 80 | - | - | 0 |
| Cranfield | 110 | 15 | 18 | rs | 94·2 | +01 | 36 | 33 | 6 | - | - | 8 | 7 | 12 | - | - | 7 |
| Elmdon | 090 | 11 | 32 | o | 94·6 | −01 | 37 | 32 | 5 | 2 | - | 8 | 8 | 45 | 3 | 16 | 7 |
| Coltesmore | 070 | 14 | 48 | o | 96·8 | +00 | 35 | 32 | - | 1 | - | 8 | - | - | - | - | 1 |
| Watnall | 080 | 08 | 24 | o | 97·2 | +03 | 36 | 33 | - | 1 | - | 8 | 8 | 80 | - | - | 3 |
| Ross-on-Wye | 050 | 06 | 04 | so | 93·4 | −03 | 32 | 32 | - | 2 | - | 8 | 8 | 05 | - | - | 7 |
| Shawbury | 090 | 10 | 32 | o | 94·9 | −01 | 37 | 32 | 6 | 7 | - | 8 | 5 | 20 | - | - | 2 |
| Bristol | 070 | 10 | 08 | do | 92·4 | −06 | 34 | 34 | - | 2 | - | 8 | 8 | 02 | - | - | 6 |
| Plymouth | 090 | 08 | 32 | c | 88·8 | +01 | 40 | 39 | - | - | 1 | 6 | 6 | 86 | - | - | 2 |
| Chivenor | 120 | 11 | 40 | o | 99·0 | +02 | 38 | 36 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| St. Eval | 130 | 13 | 32 | c | 87·2 | −08 | 44 | 44 | - | 3 | 8 | 7 | 7 | 87 | 1 | 81 | 1 |
| Culdrose | 100 | 13 | 80 | ir | 86·4 | −09 | 50 | 50 | 6 | 7 | - | 7 | 5 | 70 | - | - | 1 |
| Scilly, St Mary's | 180 | 14 | 56 | rr | 84·5 | −18 | 48 | 48 | 6 | - | - | 8 | 8 | 10 | - | - | 2 |
| Guernsey | 150 | 08 | 81 | b | 89·7 | −04 | 50 | 48 | - | 9 | 2 | 1 | 5 | - | - | - | 2 |
| Aberporth | 120 | 17 | 56 | o/r | 89·8 | +04 | 36 | 33 | 5 | - | - | 8 | 8 | 27 | - | - | 1 |
| Pembroke Dock | 080 | 12 | 32 | o | 89·9 | −03 | 38 | 36 | 6 | - | - | 8 | 8 | 09 | - | - | 1 |
| Holyhead (Valley) | 090 | 18 | 28 | ir | 92·8 | +07 | 38 | 33 | 5 | 2 | - | 8 | 8 | 45 | 2 | 08 | 2 |
| Manchester | 080 | 15 | 32 | o | 95·7 | +02 | 39 | 31 | 5 | 7 | - | 8 | 8 | 20 | - | - | 1 |
| Squires Gate | 090 | 10 | 16 | c | 96·1 | +03 | 37 | 32 | 5 | 7 | - | 7 | 2 | 45 | - | - | 1 |
| Silloth | 070 | 10 | 40 | c | 98·9 | +05 | 34 | 32 | - | 3 | 2 | 6 | 6 | 87 | 1 | 84 | 5 |
| Finningley | 090 | 07 | 24 | c | 97·1 | −03 | 34 | 30 | - | 7 | - | 6 | 4 | 80 | - | - | 3 |
| Spurn Head | 140 | 22 | 64 | bc | 98·8 | −01 | 41 | 35 | 1 | - | - | 4 | 4 | 25 | - | - | 0 |
| Dishforth | 080 | 07 | 80 | c | 98·4 | −00 | 36 | 33 | - | 7 | 5 | 6 | 6 | 88 | - | - | 1 |
| Tynemouth | 090 | 16 | 80 | bc | 00·4 | −02 | 43 | 30 | 2 | 7 | - | 4 | 2 | 32 | - | - | 1 |
| Leuchars | 070 | 02 | 80 | c/ps | 01·5 | +02 | 37 | 34 | 5 | - | - | 7 | 5 | 22 | - | - | 2 |
| Eskdalemuir | 060 | 05 | 81 | c | 00·1 | +02 | 31 | 29 | - | 7 | 6 | 7 | 1 | 83 | - | - | 6 |
| Prestwick | 070 | 11 | 81 | c | 99·5 | −01 | 36 | 31 | - | - | 6 | 6 | - | - | - | - | 5 |
| West Freugh | 080 | 16 | 40 | c | 97·3 | +02 | 37 | 33 | - | 7 | 6 | 6 | 5 | 60 | 2 | 80 | 5 |
| Ronaldsway | 110 | 28 | 32 | o | 95·6 | +04 | 42 | 35 | 1 | 1 | - | 8 | 4 | 20 | - | - | 0 |
| Tiree | 070 | 14 | 83 | b | 99·9 | +00 | 39 | 31 | 2 | - | 2 | 2 | 1 | 22 | - | - | 1 |
| Benbecula | 080 | 22 | 83 | b | 01·9 | −02 | 39 | 34 | 2 | - | - | 1 | 1 | 22 | - | - | 56 |
| Stornoway | 090 | 15 | 82 | b | 04·0 | +00 | 40 | 29 | 5 | - | - | 1 | 1 | 30 | - | - | 5 |
| Cape Wrath | 140 | 18 | 83 | c | 03·9 | −03 | 40 | 29 | 8 | - | - | 7 | 7 | 20 | - | - | 5 |
| Sule Skerry | 050 | 09 | 82 | bc | 05·3 | −07 | 39 | 31 | 2 | - | - | 4 | 4 | 10 | - | - | 1 |
| Renfrew | 080 | 08 | 08 | bc | 00·4 | +04 | 35 | 35 | - | - | 1 | 4 | 4 | 86 | - | - | 3 |
| Dyce | 350 | 03 | 28 | c | 02·9 | −03 | 34 | 31 | 9 | - | - | 6 | 5 | 22 | 1 | 15 | 7 |
| Wick | 040 | 12 | 82 | bc/p | 04·3 | −03 | 38 | 29 | 8 | - | - | 3 | 2 | 35 | 1 | 25 | 5 |
| Lerwick | 020 | 20 | 81 | c | 06·0 | −04 | 39 | 31 | 9 | - | - | 6 | 6 | 18 | - | - | 5 |
| Blacksod Point | 110 | 16 | 81 | c | 91·3 | +16 | 40 | 38 | 7 | - | - | 7 | 7 | 19 | - | - | 1 |
| Malin Head | 090 | 24 | 44 | c | 96·8 | +06 | 44 | 25 | 8 | 3 | - | 7 | 4 | 83 | 3 | 36 | 0 |
| Aldergrove | 070 | 16 | 56 | c | 95·3 | −02 | 40 | 31 | 5 | - | 6 | 7 | 3 | 20 | - | - | 10 |
| Castle Archdale | 090 | 12 | 56 | o | 93·5 | +07 | 41 | 33 | 5 | 2 | - | 8 | 8 | 81 | 7 | 37 | 1 |
| Birr Castle | 140 | 09 | 50 | o/r | 90·1 | +11 | 39 | 37 | 7 | 2 | - | 8 | 6 | 30 | - | - | 1 |
| Collinstown | 100 | 19 | 32 | ro | 93·2 | +04 | 38 | 35 | 6 | - | - | 8 | 6 | 11 | 2 | 08 | 1 |
| Rineanna | 050 | 10 | 72 | o | 88·6 | +07 | 42 | 38 | 6 | - | - | 8 | 8 | 11 | - | - | 1 |
| Valentia | 090 | 10 | 81 | bc | 84·7 | +04 | 47 | 41 | 3 | 3 | - | 4 | 2 | 20 | - | - | 1 |
| Middleton | 110 | 12 | 81 | c | 86·6 | +03 | 48 | 46 | 6 | - | - | 7 | 7 | 28 | 1 | 12 | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. ins (38) |
|---|---|---|---|---|---|
| Kew | czoysolsoo | noRS fom | 42 | 0·0 | 5 |
| London Airport | czoyksh zo | csoszyorsm | 43 | * | 5 |
| Lympne | cc rolo | olorosSfdo | 38 | 0*0 | 7 |
| Tangmere | cmocrorobr | crorodocm | 37 | 0·0 | 5 |
| Calshot | orop oodd | orodmoom | 39 | 0·0 | 5 |
| Boscombe Down | ccrorno | pssfo orsrs | 37 | 0·0 | 8 |
| Felixstowe | c | corero | 43 | 0·0 | 1 |
| Gorleston | bcc | c | 42 | 0·0 | - |
| West Raynham | c | ccz o | 39 | 0·1 | - |
| Mildenhall | c | c | 42 | 1·3 | - |
| Cranfield | cmo | ccrosrsmoss | 38 | 0·0 | 3 |
| Elmdon | c | czorsmo | 38 | 0·0 | 3 |
| Coltesmore | ccmoc | ccomo | 37 | 0·3 | - |
| Watnall | cmo | cmo | 38 | 0·0 | - |
| Ross-on-Wye | orsrs ssss | soso ro | 36 | 0·0 | 17 |
| Shawbury | ccmcmo | cro smo cmo | 38 | 0·0 | 0·6 |
| Bristol | crr | olososfdo | 38 | 0·0 | 8 |
| Plymouth | crrmocdocmo | cmo rcrrmo | 47 | 0·0 | 1 |
| Chivenor | crrmocimo | cido mo | 40 | 0·0 | 6 |
| St. Eval | cprc | cirolmo | 51 | 0·7 | 0·2 |
| Culdrose | c | corprooc | 53 | 3·0 | 6 |
| Scilly, St Mary's | cbcorr | orrcpr | 54 | 4·0 | 7 |
| Guernsey | prbcc PR | icprbc | 54 | 1·5 | 4 |
| Aberporth | crorisomo | cloromoiroc | 58 | 0·0 | 4 |
| Pembroke Dock | crorrmocii | cidomocmo | 39 | 0·0 | 6 |
| Holyhead (Valley) | cycrs | croromocrorr | 41 | 0·0 | 2 |
| Manchester | c | czo | 40 | 0·0 | - |
| Squires Gate | czoxczo | czocmo | 40 | 0·0 | - |
| Silloth | bcmocmo | cmo | 38 | 1*5 | - |
| Finningley | bcmoc | cbcmo cmo | 38 | 0·6 | - |
| Spurn Head | bcc | bcc | 44 | 1·9 | Tr |
| Dishforth | c | c | 42 | 1·0 | - |
| Tynemouth | bcc | cbc pr bcc | 45 | 2*5 | 0·1 |
| Leuchars | cpso bcc | cbcpro c | 44 | 1·7 | 0·4 |
| Eskdalemuir | c | c | 35 | 4·0 | Tr |
| Prestwick | bcx cproSc | bccbc | 41 | 3·6 | Tr |
| West Freugh | c | c | 40 | * | - |
| Ronaldsway | cgc | c | 43 | 0·0 | - |
| Tiree | bbcv | bbcc | 44 | 1·6 | - |
| Benbecula | b | b | 42 | 6·5 | - |
| Stornoway | bc | bcb | 42 | 1·3 | - |
| Cape Wrath | bcyc | cbc | 41 | * | 0·2 |
| Sule Skerry | | | 43 | * | Tr |
| Renfrew | bff bcm | cmbcmc | 39 | 0·8 | - |
| Dyce | cmoxbprob | bcc PR bc | 35 | 4·2 | 1 |
| Wick | bcproc | cplohoc | 41 | 1·7 | 0·1 |
| Lerwick | cphbc | bccproScpro | 38 | 2·2 | 0·2 |
| Blacksod Point | r | r | 41 | 0·0 | 3 |
| Malin Head | c | c | 44 | 0*8 | - |
| Aldergrove | c | c | 42 | 0·0 | - |
| Castle Archdale | c | ccirOc | 42 | 0·0 | Tr |
| Birr Castle | pr | r | 39 | 0·0 | 2 |
| Collinstown | s | s | 41 | 0·0 | 8 |
| Rineanna | r | c | 42 | 0·0 | 2 |
| Valentia | pr | b | 55 | 4·5 | 2 |
| Middleton | r | pr | 55 | 4·9 | 8 |

## 12h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°12' | 18°36' | 1001 | +12 | 090 | 30 | c | c | 47 | 50 | 40 | 98 | 5 | - | - | 7 | 7 | 9½ |
| WEATHER RECORDER | 52°30' | 19°30' | 974 | +09 | 070 | 24 | c | r | 52 | 54 | 50 | 98 | 6 | - | - | 7 | 7 | 17½ |
| LE VERRIER | 45°0' | 16°0' | 986 | +00 | 270 | 35 | c | pr | 55 | 59 | 45 | 97 | 8 | - | - | 7 | 7 | 14 |
| POLAR FRONT | 66°0' | 02°0E | 1012 | −07 | - | 0 | c | c | 37 | 47 | 19 | 99 | 3 | - | - | 6 | 6 | 3 |
| U.S.SHIP 'A' | 62°0' | 33°0' | 1009 | +05 | 050 | 23 | 0 | r | 45 | 45 | 39 | 64 | 5 | 7 | - | 8 | 8 | 19 |
| U.S.SHIP 'C' | 52°48' | 35°30' | 992 | −03 | 320 | 17 | jp | pr | 48 | 50 | 45 | 64 | 2 | - | - | 7 | 7 | 11 |
| U.S.SHIP 'D' | 44°0' | 40°48' | 1011 | 07 | 290 | 40 | o | c | 54 | 67 | 46 | 80 | 5 | - | 2 | 6 | 8 | 14 |
| WOODFORD | 57°42' | 34°6' | 1002 | +09 | 060 | 18 | id | d | 46 | 46 | 46 | 96 | 5 | - | - | 8 | 8 | 5 |
| NOVA SCOTIA | 51°36' | 13°42' | 978 | +25 | 180 | 10 | b | bc | 53 | 54 | 40 | 98 | 4 | - | - | 1 | 1 | |
| RANGITIKI | 39°42' | 33°6' | 1010 | −20 | 290 | 27 | c | bc | 63 | 66 | 54 | 99 | 1 | 6 | - | 4 | 7 | 14 |

## 18h. Ships' Reports

| Ship | Lat. N ° ' | Long. W ° ' | Bar. mb | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°12' | 18°48 | 1003 | +17 | 070 | 22 | pro | pr | 47 | 41 | 45 | 98 | 2 | - | - | 5 | 5 | 9½ |
| WEATHER RECORDER | 52°24 | 19°18 | 983 | +42 | 120 | 12 | c/pr | pr | 51 | 54 | 47 | 98 | 8 | - | - | 7 | 7 | 9½ |
| LE VERRIER | 45°0' | 16°0' | 985 | +00 | 260 | 39 | o/hr | pr | 55 | 58 | 48 | 96 | 9 | - | - | 8 | 8 | 16 |
| POLAR FRONT | 66°0' | 02°0'E | 1010 | −07 | - | 0 | c | c | 38 | 48 | 27 | 99 | 5 | - | - | 7 | 7 | - |
| U.S.SHIP "A" | 62°0' | 33°0' | 1011 | +08 | 070 | 27 | o/r | r | 45 | 44 | 39 | 74 | 5 | 7 | - | 7 | 8 | 11 |
| U.S.SHIP "C" | 52°48 | 35°30 | 991 | −07 | 320 | 18 | ro | r | 49 | 49 | 47 | 27 | - | 4 | - | 8 | 8 | 9½ |
| U.S.SHIP "D" | 44°0' | 40°48 | 1008 | −08 | 320 | 38 | pro | pr | 50 | 68 | 44 | 74 | 2 | - | 6 | 5 | 6 | 17½ |
| ESSO GLASGOW | 44°36' | 08°18 | 992 | −20 | 260 | 24 | o/r | r | 53 | 57 | 49 | 98 | 5 | - | - | 8 | 8 | 21 |
| SAN VELINO | 49°48' | 09°30 | 981 | −20 | 120 | 12 | pro | r | 51 | 52 | 49 | 96 | 7 | - | - | 8 | 8 | 9½ |
| EMPRESS OF FRANCE | 56°0' | 23°12' | 994 | +20 | 080 | 40 | 0 | c | 50 | 54 | 39 | 97 | 6 | - | - | 8 | 8 | - |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile. X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Wednesday 26th November

## 1952

Clarke's Projection Scale 1 · 4 × 10' along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅞ covered ● Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ⱦ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

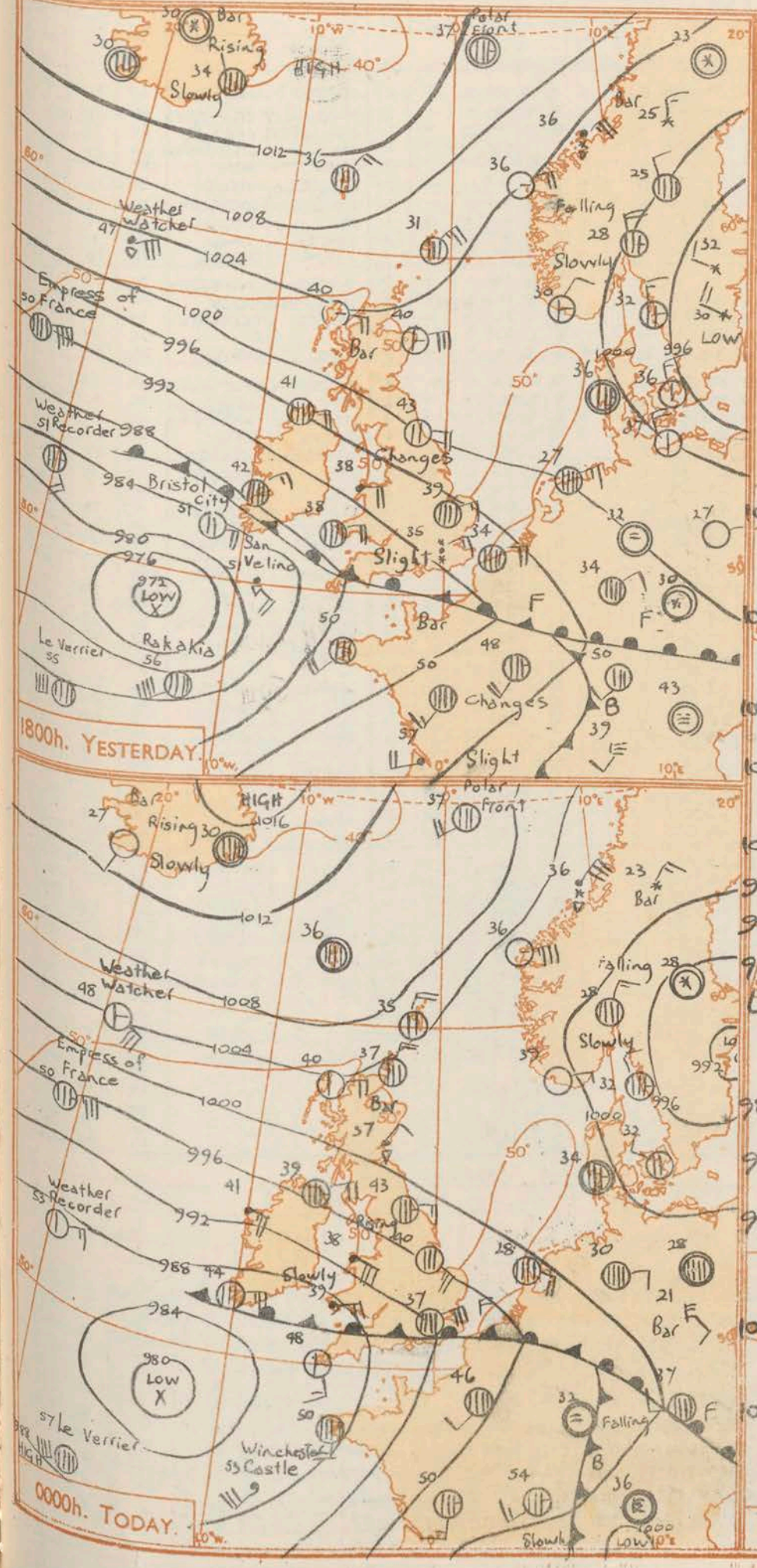
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

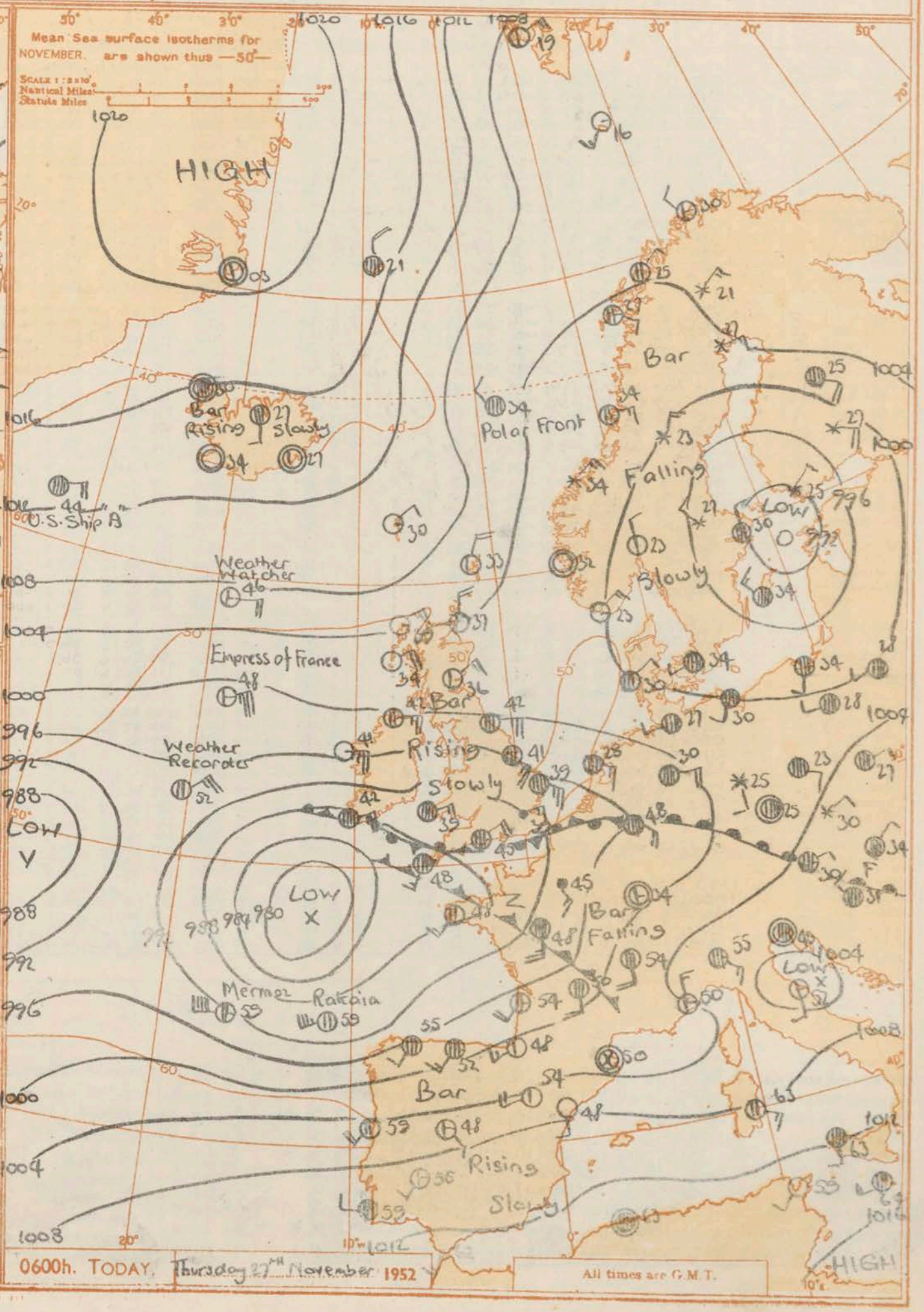
## GENERAL INFERENCE.

Pressure is high to the North of the British Isles, and a trough of low pressure along the south coast is almost stationary. It will remain cloudy or dull and misty over the southern half of England and Wales, with periods of rain and with sleet or snow in places. In North England North Wales North Ireland and Scotland cloud will be variable, with some showers in the east, the showers being of sleet or snow in hill districts and in North and central Scotland. It will be cold, with night frosts in the North.

## FURTHER OUTLOOK.

Probably little change.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 27th November 1952

| Stations | Height above M.S.L. | Wind: Direction (degrees) | Wind: Speed (kts.) | † | Present Weather | Pressure: Bar at M.S.L. mb | Pressure: Change in 3 hrs. | Temp.: Dry Bulb °F. | Temp.: Dew point °F. | Cloud: Form: Low † | Medium † | High † | Total amount 0–8 | Main layer: Amt. 0–8 | Main layer: Ht. † | Lowest layer: Amt. 0–8 | Lowest layer: Ht. † |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Kew | 18 | | | | | | | 36 | | | | | | | | | |
| London Airport | 82 | 080 | 11 | 13 | old | 93·7 | -04 | 37 | 35 | 6 | 1 | 1 | 8 | 8 | 05 | 1 | 1 |
| Lympne | 341 | 080 | 10 | 64 | f+ | 94·2 | -04 | 36 | 36 | 1 | 1 | 1 | 9 | 9 | 1 | 9 | 1 |
| Tangmere | 53 | 060 | 10 | 13 | roro | 92·9 | -04 | 38 | 36 | 1 | 1 | 1 | 8 | 8 | 05 | 1 | 1 |
| Calshot | 12 | 080 | 11 | 20 | mr | 91·4 | -01 | 35 | 34 | 5 | 1 | 1 | 8 | 8 | 05 | 1 | 1 |
| Boscombe Down | 414 | 100 | 13 | 03 | ir | 92·4 | -04 | 33 | 33 | 6 | 1 | 1 | 8 | 8 | 02 | 1 | 1 |
| Felixstowe | 10 | 090 | 18 | 40 | roro | 95·3 | -03 | 39 | 36 | 1 | 2 | 1 | 8 | 8 | 12 | 1 | 1 |
| Gorleston | 5 | 120 | 22 | 58 | c | 97·0 | -04 | 41 | 34 | 1 | 1 | 1 | 7 | 7 | 55 | 1 | 1 |
| West Raynham | 250 | 080 | 14 | 41 | c | 96·3 | -03 | 36 | 30 | 1 | 1 | 1 | 7 | 7 | 86 | 6 | 83 |
| Mildenhall | 15 | 080 | 08 | 60 | clr | 95·3 | -04 | 38 | 33 | 1 | 2 | 1 | 7 | 7 | 83 | 4 | 80 |
| Cranfield | 340 | 080 | 14 | 07 | 0 | 94·8 | +00 | 33 | 32 | 6 | 1 | 1 | 8 | 8 | 08 | 1 | 1 |
| Elmdon | 324 | 090 | 13 | 20 | rs | 96·0 | -01 | 34 | 32 | 5 | 1 | 1 | 8 | 8 | 08 | 1 | 1 |
| Colliesmore | 440 | 080 | 16 | 64 | 0 | 96·5 | -04 | 35 | 31 | 5 | 1 | 1 | 8 | 5 | 53 | 1 | 1 |
| Watnall | 366 | 080 | 14 | 80 | 0 | 96·4 | -07 | 36 | 31 | 5 | 1 | 1 | 8 | 5 | 33 | 1 | 1 |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | |
| Shawbury | 235 | 090 | 11 | 18 | rs | 94·7 | -05 | 35 | 33 | 5 | 1 | 1 | 8 | 8 | 20 | 1 | 1 |
| Bristol | 192 | 060 | 11 | 11 | 0 | 91·2 | -06 | 34 | 33 | 5 | 1 | 1 | 8 | 8 | 48 | 1 | 1 |
| Plymouth | 90 | 090 | 10 | 56 | clr | 88·4 | -01 | 41 | 40 | 5 | 1 | 1 | 7 | 4 | 88 | 1 | 1 |
| Chivenor | 20 | 100 | 08 | 32 | ir | 89·2 | -04 | 39 | 38 | 6 | 1 | 1 | 7 | 6 | 80 | 1 | 1 |
| St. Eval | 336 | 110 | 10 | 48 | c | 87·3 | -05 | 44 | 43 | 1 | 1 | 1 | 7 | 7 | 82 | 1 | 1 |
| Culdrose | 260 | 180 | 09 | 82 | bc | 88·4 | -05 | 47 | 46 | 1 | 1 | 2 | 3 | 3 | 20 | 1 | 1 |
| Scilly, St. Mary's | 163 | 170 | 09 | 64 | bc | 89·3 | -04 | 48 | 46 | 1 | 1 | 1 | 3 | 3 | 14 | 1 | 1 |
| Guernsey | 340 | 180 | 15 | 64 | bc | 90·3 | -04 | 46 | 46 | 1 | 1 | 1 | 3 | 3 | 10 | 1 | 1 |
| Aberporth | 375 | 130 | 16 | 64 | c | 89·4 | -03 | 36 | 32 | 5 | 1 | 1 | 7 | 4 | 25 | 1 | 1 |
| Pembroke Dock | 34 | 080 | 14 | 40 | id | 89·4 | -03 | 39 | 36 | 6 | 1 | 1 | 8 | 8 | 12 | 1 | 1 |
| Holyhead (Valley) | 32 | 100 | 25 | 32 | roro | 92·7 | -04 | 38 | 32 | 6 | 1 | 1 | 8 | 8 | 12 | 4 | 06 |
| Manchester | 230 | 090 | 17 | 40 | 0 | 93·7 | -01 | 39 | 31 | 1 | 1 | 1 | 8 | 8 | 20 | 1 | 1 |
| Squires Gate | 33 | 070 | 12 | 18 | 0 | 96·3 | -02 | 37 | 31 | 1 | 1 | 1 | 8 | 8 | 86 | 5 | 61 |
| Silloth | 25 | 060 | 14 | 48 | bc | 99·3 | -01 | 35 | 30 | 1 | 1 | 1 | 7 | 7 | 80 | 1 | 1 |
| Finningley | 32 | 100 | 10 | 48 | c | 97·6 | -03 | 35 | 30 | 1 | 1 | 1 | 7 | 7 | 83 | 1 | 1 |
| Spurn Head | 29 | 140 | 20 | 64 | c | 99·0 | +02 | 40 | 35 | 5 | 1 | 1 | 6 | 6 | 25 | 1 | 1 |
| Dishforth | 105 | - | 0 | 81 | c | 98·8 | -02 | 37 | 31 | 5 | 1 | 1 | 7 | 7 | 30 | 1 | 1 |
| Tynemouth | 108 | 090 | 09 | 80 | c | 00·3 | +00 | 43 | 29 | 5 | 1 | 1 | 7 | 7 | 28 | 1 | 1 |
| Leuchars | 36 | 040 | 04 | 80 | pc | 02·0 | +00 | 37 | 35 | 5 | 1 | 1 | 7 | 6 | 22 | 1 | 1 |
| Eskdalemuir | 794 | | | | | | | | | | | | | | | | |
| Prestwick | 30 | 050 | 13 | 80 | c | 00·9 | +06 | 36 | 27 | 5 | 1 | 1 | 7 | 7 | 45 | 1 | 1 |
| West Freugh | 52 | 060 | 15 | 80 | b | 99·3 | +01 | 35 | 29 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ronaldsway | 55 | 100 | 30 | 56 | b | 96·4 | -01 | 42 | 35 | 5 | 1 | 1 | 7 | 6 | 20 | 1 | 1 |
| Tiree | 29 | 080 | 11 | 82 | b | 01·8 | +03 | 32 | 29 | 5 | 1 | 1 | 1 | 1 | 30 | 1 | 1 |
| Benbecula | 16 | 080 | 10 | 83 | b | 03·7 | +03 | 37 | 30 | 1 | 1 | 1 | 1 | 1 | 25 | 1 | 1 |
| Stornoway | 10 | 080 | 14 | 82 | b | 05·0 | +03 | 40 | 30 | 1 | 1 | 1 | 2 | 2 | 26 | 1 | 1 |
| Cape Wrath | 367 | 140 | 08 | 83 | b | 04·9 | +03 | 39 | 34 | 2 | 1 | 1 | 2 | 2 | 30 | 1 | 1 |
| Sule Skerry | 43 | 050 | 09 | 82 | pc | 05·8 | +01 | 41 | 33 | 2 | 1 | 1 | 5 | 5 | 10 | 1 | 1 |
| Renfrew | 28 | 070 | 09 | 32 | b | 01·2 | +00 | 36 | 34 | 5 | 1 | 1 | 2 | 2 | 50 | 1 | 1 |
| Dyce | 185 | 330 | 02 | 64 | bc | 03·3 | -02 | 31 | 29 | 5 | 1 | 1 | 5 | 3 | 35 | 1 | 1 |
| Wick | 119 | 020 | 14 | 81 | c | 04·8 | +02 | 37 | 34 | 2 | 1 | 1 | 6 | 5 | 25 | 1 | 1 |
| Lerwick | 269 | 010 | 12 | 81 | bc | 05·7 | +03 | 35 | 30 | 3 | 1 | 1 | 4 | 2 | 16 | 1 | 1 |
| Blacksod Point | 18 | 120 | 15 | 40 | roro | 99·2 | +06 | 41 | 39 | 7 | 1 | 1 | 8 | 8 | 12 | 1 | 1 |
| Malin Head | 84 | | | | | | | | | | | | | | | | |
| Aldergrove | 220 | 060 | 12 | 64 | c | 96·9 | +02 | 39 | 34 | 5 | 1 | 1 | 7 | 7 | 35 | 1 | 1 |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle | 187 | 140 | 09 | 50 | 0 | 90·7 | +03 | 38 | 35 | 3 | 2 | 1 | 8 | 6 | 30 | 1 | 1 |
| Collinstown | 226 | 100 | 23 | 64 | roro | 93·4 | +01 | 39 | 35 | 5 | 1 | 1 | 8 | 6 | 11 | 1 | 1 |
| Rineanna | 10 | 060 | 14 | 32 | 0 | 90·0 | +05 | 40 | 36 | 6 | 1 | 1 | 6 | 3 | 12 | 3 | 09 |
| Valentia | 30 | 070 | 17 | 80 | c | 85·8 | +02 | 44 | 39 | 8 | 1 | 1 | 8 | 8 | 19 | 1 | 1 |
| Midleton | 30 | 100 | 17 | 80 | 0 | 87·4 | +05 | 42 | 40 | 6 | 1 | 1 | 8 | 3 | 11 | 1 | 1 |

## OBSERVATIONS at 06hr. G.M.T. 27th November 1952

| Stations | Wind: Direction (degrees) | Wind: Speed (kts.) | † | Present Weather | Pressure: Bar at M.S.L. mb | Pressure: Change in 3 hrs. | Temp.: Dry Bulb °F. | Temp.: Dew point °F. | Cloud: Form: Low † | Medium † | High † | Total amount 0–8 | Main layer: Amt. 0–8 | Main layer: Ht. † | Lowest layer: Amt. 0–8 | Lowest layer: Ht. † | 9 h. State of ground |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) |
| Kew | 090 | 09 | 17 | id. | 92·5 | -03 | 39 | 38 | 6 | - | - | 8 | 8 | 25 | 5 | 15 | 1 |
| London Airport | 080 | 09 | 08 | ro | 92·8 | -06 | 39 | 38 | 6 | - | - | 8 | 8 | 05 | - | - | 1 |
| Lympne | 090 | 08 | 01 | id. | 93·1 | -03 | 39 | 39 | - | - | - | 9 | 9 | - | 9 | - | 2 |
| Tangmere | 030 | 10 | 11 | bld | 91·2 | -09 | 40 | 39 | 6 | - | - | 9 | 1 | 05 | - | - | 1 |
| Calshot | 060 | 06 | 24 | o | 90·5 | -08 | 41 | 40 | 6 | - | - | 9 | 8 | 06 | - | - | 1 |
| Boscombe Down | 100 | 12 | 03 | of | 91·9 | -04 | 35 | 35 | 6 | - | - | 8 | 8 | 01 | - | - | 1 |
| Felixstowe | 090 | 19 | 40 | ir | 93·5 | -04 | 38 | 35 | 5 | 2 | - | 8 | 5 | 25 | - | - | 2 |
| Gorleston | 110 | 18 | 48 | 0 | 96·0 | -03 | 39 | 37 | 5 | 1 | - | 8 | 5 | 30 | 5 | 15 | 1 |
| West Raynham | 070 | 12 | 32 | 0 | 95·7 | -03 | 36 | 32 | 5 | 1 | - | 8 | 8 | 37 | 1 | 1 | 1 |
| Mildenhall | 070 | 10 | 40 | 0 | 94·6 | -03 | 37 | 33 | 5 | 1 | - | 8 | 8 | 29 | 5 | 17 | 1 |
| Cranfield | 070 | 10 | 08 | rso | 93·9 | -03 | 33 | 33 | - | 2 | - | 8 | 8 | 14 | - | - | 7 |
| Elmdon | 070 | 12 | 24 | rso | 94·5 | -02 | 34 | 33 | 5 | 2 | - | 8 | 8 | 18 | 3 | 07 | 1 |
| Colliesmore | 060 | 15 | 64 | 0 | 96·2 | -02 | 35 | 32 | 5 | 2 | - | 8 | 8 | 26 | - | - | 1 |
| Watnall | 060 | 11 | 80 | 0 | 96·6 | +10 | 35 | 32 | 5 | 2 | - | 8 | 2 | 30 | - | - | 1 |
| Ross-on-Wye | 070 | 09 | 34 | do | 92·9 | -04 | 34 | 33 | 6 | 2 | - | 8 | 8 | 10 | - | - | 7 |
| Shawbury | 080 | 12 | 64 | 0 | 94·9 | +01 | 37 | 31 | 5 | 1 | - | 8 | 8 | 23 | - | - | 2 |
| Bristol | 070 | 08 | 09 | id | 91·9 | +00 | 35 | 35 | 5 | 1 | - | 8 | 8 | 03 | - | - | 2 |
| Plymouth | 120 | 11 | 20 | iR | 88·0 | -04 | 43 | 43 | 5 | 1 | - | 8 | 8 | 39 | - | - | 2 |
| Chivenor | 090 | 08 | 48 | 0 | 89·3 | +00 | 41 | 39 | 6 | 1 | - | 8 | 8 | 11 | - | - | 1 |
| St. Eval | 110 | 07 | 24 | ir | 87·5 | +03 | 44 | 43 | 6 | 1 | - | 8 | 8 | 25 | 3 | 12 | 1 |
| Culdrose | 230 | 02 | 60 | ir | 86·4 | +03 | 47 | 47 | 8 | 7 | - | 7 | 5 | 65 | 2 | 15 | 1 |
| Scilly, St. Mary's | 210 | 08 | 58 | dpr | 85·3 | +02 | 48 | 48 | 5 | 1 | - | 7 | 5 | 14 | - | - | 1 |
| Guernsey | 160 | 10 | 48 | rr | 87·8 | -16 | 43 | 43 | 5 | 1 | - | 8 | 8 | 03 | - | - | 2 |
| Aberporth | 070 | 05 | 40 | ro | 90·7 | +07 | 37 | 34 | 5 | 1 | - | 8 | 8 | 11 | - | - | 2 |
| Pembroke Dock | 070 | 10 | 24 | dir | 89·7 | +03 | 39 | 37 | 6 | 1 | - | 8 | 8 | 12 | - | - | 1 |
| Holyhead (Valley) | 090 | 20 | 80 | bc | 92·9 | +08 | 37 | 31 | 5 | 1 | - | 5 | 5 | 28 | - | - | 1 |
| Manchester | 070 | 15 | 40 | 0 | 95·4 | +00 | 39 | 29 | 5 | 1 | - | 8 | 5 | 28 | - | - | 1 |
| Squires Gate | 060 | 08 | 40 | c | 96·4 | +01 | 37 | 31 | 5 | 1 | - | 7 | 3 | 60 | - | - | 3 |
| Silloth | 040 | 12 | 48 | bc | 99·3 | +02 | 32 | 31 | 5 | 1 | - | 7 | 2 | 40 | - | - | 5 |
| Finningley | 090 | 06 | 24 | 0 | 96·8 | +00 | 35 | 30 | 1 | 1 | - | 8 | 7 | 80 | - | - | 0 |
| Spurn Head | 140 | 17 | 56 | c | 98·3 | +00 | 41 | 33 | 5 | 1 | - | 6 | 6 | 25 | - | - | 0 |
| Dishforth | 070 | 04 | 60 | ro | 98·2 | -01 | 37 | 34 | 5 | 1 | - | 8 | 8 | 31 | - | - | 1 |
| Tynemouth | 090 | 19 | 80 | c | 00·1 | +01 | 42 | 32 | 5 | 1 | - | 6 | 6 | 62 | - | - | 1 |
| Leuchars | 050 | 09 | 81 | b | 01·8 | -01 | 36 | 31 | 8 | 1 | - | 2 | 2 | 25 | - | - | 3 |
| Eskdalemuir | 070 | 04 | 81 | b | 00·1 | +00 | 25 | 23 | 8 | 1 | - | 1 | 1 | - | - | - | 6 |
| Prestwick | 070 | 11 | 40 | b | 01·0 | +05 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - | 5 |
| West Freugh | 060 | 13 | 80 | b | 98·9 | +04 | 33 | 29 | - | - | 2 | 1 | - | - | - | - | 5 |
| Ronaldsway | 100 | 28 | 56 | c | 96·3 | +00 | 42 | 34 | 5 | 1 | - | 6 | 5 | 20 | - | - | 1 |
| Tiree | 050 | 11 | 82 | b | 02·5 | +03 | 34 | 29 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Benbecula | 070 | 12 | 83 | b | 04·0 | +03 | 38 | 32 | 1 | - | - | 1 | 1 | 25 | - | - | 5 |
| Stornoway | 050 | 20 | 82 | b/pr | 04·8 | -02 | 39 | 33 | 2 | - | - | 1 | 1 | 20 | - | - | 5 |
| Cape Wrath | 140 | 09 | 83 | bc | 04·3 | -02 | 39 | 34 | 8 | - | - | 5 | 5 | 25 | - | - | 2 |
| Sule Skerry | 070 | 09 | 82 | bc | 04·9 | -10 | 40 | 29 | 2 | - | - | 3 | 3 | 10 | - | - | 1 |
| Renfrew | 060 | 08 | 56 | c | 01·1 | -06 | 36 | 33 | 5 | - | - | 7 | 7 | 42 | - | - | 3 |
| Dyce | 340 | 02 | 64 | b | 03·0 | -03 | 30 | 28 | - | - | - | 0 | 0 | - | 0 | - | 7 |
| Wick | 360 | 13 | 82 | b/pr | 04·0 | -05 | 37 | 32 | 2 | - | - | 2 | 2 | 25 | - | - | 4 |
| Lerwick | 010 | 12 | 81 | b | 04·9 | -01 | 33 | 31 | 5 | - | - | 2 | 2 | 30 | - | - | 5 |
| Blacksod Point | 080 | 21 | 81 | b | 96·1 | +16 | 41 | 37 | 8 | - | - | 1 | 1 | 25 | - | - | 0 |
| Malin Head | 090 | 19 | 44 | bc | 00·5 | +10 | 42 | 32 | 1 | 3 | - | 5 | 3 | 36 | - | - | 0 |
| Aldergrove | 060 | 17 | 64 | b | 97·5 | -01 | 37 | 32 | 5 | - | 1 | 1 | - | - | - | - | 0 |
| Castle Archdale | 060 | 10 | 80 | b | 96·5 | +05 | 36 | 30 | 6 | - | - | 2 | 2 | 43 | - | - | 1 |
| Birr Castle | | | | | | | | | | | | | | | | | 1 |
| Collinstown | 090 | 21 | 64 | fo | 94·2 | +06 | 39 | 35 | 6 | - | - | 8 | 8 | 19 | - | - | 1 |
| Rineanna | 070 | 16 | 80 | ir | 91·9 | +10 | 40 | 36 | 6 | - | - | 8 | 8 | 13 | - | - | 1 |
| Valentia | 070 | 16 | 80 | pr | 87·8 | +05 | 42 | 37 | 3 | - | - | 8 | 8 | 17 | - | - | 1 |
| Midleton | 090 | 17 | 32 | do | 88·5 | +08 | 42 | 40 | 6 | - | - | 8 | 8 | 08 | - | - | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature: 21 h.–03 h. Min. °F. (41) | Temperature: 21 h.–03 h. Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew | omR | oRfor | 35 | 35 | 5 |
| London Airport | ofcdomrr | cromcdorf | 37 | 35 | 9 |
| Lympne | oidomfror | ofedofe | 35 | 35 | 2 |
| Tangmere | cmorromo | crordocdom | 36 | 36 | 2 |
| Calshot | omorrmo | omo | 39 | 39 | 4 |
| Boscombe Down | cmofrroc | cmof | 33 | 33 | 2 |
| Felixstowe | crrrorro | corroomo | 37 | 35 | 5 |
| Gorleston | co | oirmo | 39 | 38 | TR |
| West Raynham | cmo2o | cmo | 35 | 31 | - |
| Mildenhall | ccirbc | cmorro | 36 | 33 | 1 |
| Cranfield | osefidom | omserosis | 32 | 31 | 5 |
| Elmdon | oso5ooddc | coros | 33 | 32 | 3 |
| Colliesmore | omo oc | ccrsomo | 34 | 33 | 0·1 |
| Watnall | c | c | 34 | 33 | - |
| Ross-on-Wye | oroo | ododoo | 33 | 32 | 2 |
| Shawbury | rrorscmo | rsom2oiro | 36 | 33 | 1 |
| Bristol | oerr | oRoiDmo | 33 | 30 | 0·3 |
| Plymouth | crrmoiro | bcromoirc | 40 | 38 | 13 |
| Chivenor | ciromo | cmo | 37 | 30 | 2 |
| St. Eval | crorobcb | bcrrirbc | 42 | 38 | 1 |
| Culdrose | bcb | bbccpro | 43 | 37 | 1 |
| Scilly, St. Mary's | cbc | bccpr | 46 | | 0·5 |
| Guernsey | bcbbcc | cirrro | 47 | 42 | 3 |
| Aberporth | ciromo | roromo | 35 | 34 | 2 |
| Pembroke Dock | cmocido | ciromoc | 38 | 36 | 0·2 |
| Holyhead (Valley) | croromo | cmobcc | 36 | 29 | 1 |
| Manchester | cro | cro | 38 | 36 | - |
| Squires Gate | croomo | cimo | 35 | 31 | - |
| Silloth | bcmobc | bcmocbc | 31 | 27 | - |
| Finningley | crobccmo | cmo | 33 | 33 | - |
| Spurn Head | c | c | 39 | | - |
| Dishforth | ccprbc | ccirbc | 36 | 33 | 0·3 |
| Tynemouth | c | cprbc | 41 | 34 | TR |
| Leuchars | cphocproc | cprbc | 34 | 29 | 1 |
| Eskdalemuir | cbc | bcbbcc | 24 | 18 | - |
| Prestwick | bbcab | bmo | 29 | 23 | - |
| West Freugh | cbcbbbc | bob | 31 | 27 | - |
| Ronaldsway | c | c | 41 | 40 | - |
| Tiree | cbob | bx | 34 | 28 | - |
| Benbecula | bbx | b | 31 | 24 | - |
| Stornoway | b | bbcprrk | 37 | 31 | 0·5 |
| Cape Wrath | pr | phr | 35 | 32 | 2 |
| Sule Skerry | | | 38 | | 0·9 |
| Renfrew | cbcb | cbc | 33 | 26 | - |
| Dyce | bcxcpso | bcbxcpso | 28 | 24 | 0·3 |
| Wick | bccpr | bcprob | 33 | 28 | 1 |
| Lerwick | cprhob | bxbcprosoc | 31 | 27 | 1 |
| Blacksod Point | r | bc | 38 | 37 | 0·5 |
| Malin Head | | bc | 41 | | - |
| Aldergrove | c | bcbbc | 35 | 32 | - |
| Castle Archdale | cbc | cbc bc | 36 | 32 | 0·5 |
| Birr Castle | | | 37 | 35 | 3 |
| Collinstown | s | r | 38 | 36 | TR |
| Rineanna | c | c | 39 | 38 | 0·1 |
| Valentia | c | pr | 41 | 39 | 2 |
| Midleton | d | r | 41 | 40 | |

## 00h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Recorder | 52°24′ | 19°18′ | 999 | +34 | 090 | 10 | b | bc | 53 | 54 | 44 | 98 | 1 | - | - | 2 | 2 | 11 |
| Weather Watcher | 59°12′ | 19°0′ | 1006 | +07 | 110 | 22 | bc | pr | 48 | 51 | 42 | 98 | 2 | - | - | 3 | 3 | 8 |
| Polar Front | 66°0′ | 20°E | 1009 | -12 | 230 | 14 | c | c | 37 | 46 | - | 99 | 5 | - | - | 6 | 6 | x |
| Mermoz | 45°0′ | 16°0′ | 987 | +05 | 250 | 39 | o | pr | 57 | 59 | 50 | 96 | 9 | - | - | 8 | 8 | 13 |
| U.S. Ship "A" | 62°0′ | 33°0′ | 1013 | +12 | 070 | 17 | rain | pr | 44 | 45 | 38 | 64 | 5 | 5 | - | 6 | 8 | 9½ |
| U.S. Ship "C" | 52°48′ | 35°30′ | 994 | +25 | 050 | 18 | dodo | r | 50 | 48 | 46 | 87 | 6 | - | - | 8 | 8 | 8 |
| U.S. Ship "D" | 44°12′ | 41°0′ | 1006 | -10 | 340 | 38 | pr | pr | 50 | x | 25 | 74 | 2 | - | - | 8 | 8 | x |
| Empress of France | 56°0′ | 20°42′ | 995 | +07 | 070 | 33 | c | c | 50 | 04 | 36 | 97 | 5 | - | - | 7 | 7 | x |
| Winchester Castle | 46°12′ | 7°18′ | 986 | -03 | 200 | 24 | dodo | d | 53 | 51 | 51 | 97 | 9 | 1 | - | 7 | 7 | x |
| Manchester Merchant | 52°42′ | 20°34′ | 987 | +28 | 210 | 10 | b | c | 52 | 62 | 46 | 98 | 1 | 1 | - | 1 | 2 | 25½ |

## 06h. Ships' Reports

| Ship | Lat. N ° ′ | Long W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility † | Cloud: Form: Low † | Cloud: Form: Med. † | Cloud: Form: High † | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52°24′ | 19°24′ | 994 | +24 | 050 | 22 | bc | bc | 52 | 55 | 46 | 88 | 5 | - | - | 4 | 4 | 11 |
| WEATHER WATCHER | 59°12′ | 19°0′ | 1008 | +12 | 090 | 15 | bc | b | 46 | 51 | 42 | 98 | 2 | - | 8 | 2 | 3 | 8 |
| MERMOZ | 45°0′ | 16°0′ | 991 | +34 | 270 | 51 | bc | c | 59 | 58 | 57 | 97 | 5 | - | - | 5 | 5 | 13 |
| POLAR FRONT | 66°0′ | 02°0′E | 1006 | -12 | 330 | 04 | ps | pr | 34 | 38 | 30 | 93 | 9 | - | - | 8 | 8 | - |
| U.S.SHIP A" | 62°0′ | 33°0′ | 1014 | +07 | 070 | 14 | 0 | r | 44 | 45 | 40 | 74 | 5 | - | - | 8 | 8 | 9½ |
| U.S. SHIP "C" | 52°48′ | 35°30′ | 998 | +15 | 080 | 20 | clcl | cl | 50 | 49 | 46 | 97 | 6 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "D" | 44°12′ | 41°0′ | 1004 | -14 | 340 | 42 | pr | pr | 51 | 58 | 47 | 64 | 2 | - | - | 6 | 6 | 22½ |
| RAKAIA | 44°42′ | 11°18′ | 991 | +10 | 250 | 30 | bc | b | 52 | 60 | 47 | 99 | 1 | - | - | 4 | 4 | 21 |
| EMPRESS OF FRANCE | 56°0′ | 18°18′ | 1000 | +18 | 070 | 30 | bc | bc | 48 | 54 | 36 | 98 | 5 | - | - | 3 | 3 | - |
| FRANCONIA | 50°12′ | 36°36′ | 991 | +00 | 310 | 68 | bc | rc | 52 | 57 | 50 | 98 | 6 | - | - | 4 | 4 | - |

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* Information not usually received.

† Code figure (see introduction)

M.O. Print. M.O. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33249 — Date of issue Friday 28th November 1952

## OBSERVATIONS at 12h. G.M.T. 27th November 1952

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | Visibility † (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F (7) | Temp. Dew point °F (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0–8 (12) | Cloud Main layer Amt. 0–8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0–8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 080 | 08 | 02 | id. | 93.5 | +11 | 41 | 39 | 6 | 2 | – | 8 | 4 | 10 | – | – |
| London Airport | 030 | 06 | 02 | id. | 94.2 | +13 | 40 | 39 | 6 | – | – | 8 | 4 | 10 | – | – |
| Lympne | 060 | 06 | 07 | id. | 93.3 | +05 | 41 | 41 | 6 | – | – | 8 | 8 | 02 | – | – |
| Tangmere | 030 | 02 | 13 | rofo | 92.7 | +16 | 42 | 41 | 7 | 2 | – | 8 | 7 | 25 | 6 | 09 |
| Calshot | 010 | 03 | 10 | do. | 92.6 | +16 | 41 | 41 | 6 | – | 1 | 8 | 8 | 07 | 1 | – |
| Boscombe Down | 100 | 13 | 04 | df- | 93.5 | +14 | 38 | 38 | 6 | – | – | 8 | 6 | 01 | – | – |
| Felixstowe | 080 | 16 | 24 | df | 96.2 | +06 | 42 | 39 | 6 | – | – | 8 | 8 | 10 | – | – |
| Gorleston | 110 | 14 | 32 | df | 95.5 | +02 | 40 | 35 | 7 | 2 | – | 8 | 8 | 09 | – | – |
| West Raynham | 050 | 10 | 28 | df | 96.5 | +05 | 37 | 34 | 5 | – | – | 8 | 8 | 15 | – | – |
| Mildenhall | 040 | 08 | 28 | ifo | 95.5 | +09 | 38 | 37 | 7 | 2 | – | 8 | 8 | 18 | 7 | 09 |
| Cranfield | 030 | 15 | 15 | rs | 95.2 | +13 | 34 | 34 | – | 2 | – | 8 | 8 | 20 | – | – |
| Elmdon | 050 | 15 | 20 | rs | 96.2 | +15 | 36 | 34 | 6 | 2 | – | 8 | 8 | 50 | 1 | 09 |
| Cottesmore | 040 | 11 | 48 | o | 97.1 | +06 | 37 | 34 | 5 | 2 | – | 8 | 8 | 45 | 3 | 18 |
| Watnall | 060 | 10 | 32 | o | 97.6 | +10 | 38 | 33 | 5 | 2 | – | 8 | 2 | 30 | – | – |
| Ross-on-Wye | 050 | 09 | 24 | ifo | 96.0 | +13 | 35 | 34 | 6 | – | – | 8 | 8 | 04 | – | – |
| Shawbury | 090 | 14 | 48 | dfr | 96.8 | -1.7 | 39 | 32 | 5 | 2 | – | 8 | 6 | 13 | – | – |
| Bristol | 050 | 12 | 56 | o | 94.3 | +13 | 36 | 36 | 5 | 2 | – | 8 | 8 | 05 | – | – |
| Plymouth | 090 | 12 | 56 | o | 93.6 | +13 | 46 | 40 | 6 | 2 | – | 8 | 8 | 30 | 1 | 10 |
| Chivenor | 090 | 04 | 28 | ifo | 92.0 | +16 | 42 | 40 | 6 | 2 | – | 8 | 8 | 25 | 6 | 09 |
| St Eval | 090 | 12 | 81 | o | 90.1 | +11 | 47 | 43 | 6 | – | – | 8 | 8 | 32 | 1 | 18 |
| Culdrose | 090 | 12 | 50 | ifo | 89.1 | +13 | 48 | 48 | 7 | – | – | 8 | 6 | 12 | 5 | 03 |
| Scilly, St Mary's | 140 | 06 | 56 | c | 87.8 | +12 | 50 | 48 | 7 | – | – | 8 | 7 | 21 | 1 | – |
| Guernsey | 250 | 10 | 80 | dpr | 91.3 | +14 | 51 | 48 | 5 | – | – | 8 | 7 | 16 | 4 | 10 |
| Aberporth | 040 | 10 | 80 | o | 93.1 | +14 | 48 | 48 | 5 | 2 | – | 8 | 7 | 16 | 4 | 20 |
| Pembroke Dock | 080 | 12 | 80 | o | 92.1 | +11 | 41 | 38 | 5 | 2 | – | 8 | 6 | 20 | – | – |
| Holyhead (Valley) | 080 | 23 | 10 | c | 95.4 | +16 | 40 | 32 | 5 | 1 | – | 7 | 5 | 40 | – | – |
| Manchester | 070 | 12 | 40 | c | 97.3 | +16 | 40 | 30 | 5 | 3 | – | 8 | 7 | 25 | – | – |
| Squires Gate | 070 | 14 | 64 | c | 98.3 | +13 | 42 | 35 | 5 | 3 | – | 8 | 7 | 30 | – | – |
| Silloth | 050 | 15 | 72 | bc | 00.4 | +08 | 41 | 35 | 8 | 1 | – | 8 | 5 | 40 | – | – |
| Finningley | 050 | 09 | 24 | c | 98.1 | +11 | 38 | 31 | 1 | 2 | 2 | 7 | 7 | 80 | – | – |
| Spurn Head | 110 | 16 | 64 | c | 98.3 | +02 | 41 | 33 | 3 | – | – | 7 | 7 | 25 | – | – |
| Dishforth | 090 | 10 | 48 | dfr | 99.5 | +08 | 38 | 33 | 5 | – | – | 7 | 7 | 35 | 2 | 20 |
| Tynemouth | 070 | 16 | 80 | bc | 00.7 | +02 | 44 | 32 | 2 | 2 | – | 4 | 3 | 36 | – | – |
| Leuchars | 040 | 07 | 48 | b | 02.9 | +05 | 36 | 32 | 2 | – | – | 4 | 3 | 25 | – | – |
| Eskdalemuir | 050 | 05 | 48 | cpsd | 01.2 | +09 | 34 | 32 | 2 | – | – | 6 | 6 | 20 | – | – |
| Prestwick | 060 | 13 | 80 | bc | 02.4 | +03 | 39 | 33 | 5 | 3 | 3 | 8 | 2 | 40 | – | – |
| West Freugh | 070 | 15 | 72 | b | 00.9 | +10 | 41 | 33 | 5 | 4 | 1 | 8 | 2 | 20 | – | – |
| Ronaldsway | 090 | 23 | 72 | c | 98.7 | +13 | 42 | 34 | 2 | – | 2 | 7 | 4 | 20 | – | – |
| Tiree | 050 | 14 | 84 | b | 04.6 | +09 | 40 | 31 | 2 | – | – | 2 | 1 | 25 | – | – |
| Benbecula | 030 | 10 | 84 | b | 05.3 | +05 | 35 | 30 | 2 | – | – | 2 | 2 | 25 | – | – |
| Stornoway | 020 | 13 | 64 | dp | 06.2 | +06 | 40 | 33 | 9 | – | – | 5 | 5 | 16 | – | – |
| Cape Wrath | 140 | 13 | 63 | ph | 05.7 | +06 | 37 | 34 | 3 | – | – | 5 | 5 | 20 | – | – |
| Sule Skerry | 050 | 09 | 82 | ph | 05.9 | +14 | 40 | 35 | 3 | – | – | 6 | 6 | 10 | – | – |
| Renfrew | 070 | 07 | 15 | b | 02.4 | +06 | 38 | 31 | 3 | 2 | – | 2 | 2 | 55 | – | – |
| Dyce | 350 | 06 | 64 | b | 03.2 | +01 | 33 | 30 | 3 | – | – | 1 | 1 | 12 | – | – |
| Wick | 030 | 07 | 63 | bc | 04.8 | +04 | 38 | 29 | 3 | – | – | 3 | 3 | 20 | – | – |
| Lerwick | 350 | 12 | 63 | bc | 05.6 | +04 | 34 | 32 | 3 | – | – | 3 | 3 | 20 | – | – |
| Blacksod Point | 040 | 21 | 63 | c | 99.2 | +13 | 42 | 38 | 2 | – | – | 6 | 6 | 29 | – | – |
| Malin Head | 040 | 19 | 63 | c | 02.6 | +11 | 42 | 32 | 2 | – | – | 6 | 6 | 36 | – | – |
| Aldergrove | 030 | 10 | 82 | bc | 06.9 | +13 | 39 | 32 | 8 | – | – | 3 | 2 | 35 | 1 | 20 |
| Castle Archdale | 060 | 09 | 82 | b | 99.5 | +12 | 41 | 32 | 2 | 4 | 2 | 1 | 1 | 80 | – | – |
| Birr Castle | 090 | 09 | 63 | c | 99.9 | +8 | 41 | 35 | 5 | 2 | – | 7 | 5 | 45 | – | – |
| Collinstown | 090 | 20 | 80 | c | 01.4 | +11 | 42 | 32 | 5 | 2 | – | 7 | 5 | 20 | – | – |
| Rineanna | 060 | 15 | 80 | dfr | 99.9 | +15 | 42 | 32 | 6 | – | – | 8 | 5 | 16 | – | – |
| Valentia | 070 | 14 | 80 | c | 01.7 | +29 | 44 | 33 | 6 | – | – | 8 | 7 | 18 | – | – |
| Midleton | 090 | 18 | 80 | o | 02.2 | +18 | 43 | 40 | 6 | – | – | 8 | 8 | 12 | – | – |

## OBSERVATIONS at 18h. G.M.T. 27th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | Visibility † (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0–8 (28) | Cloud Main layer Amt. 0–8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0–8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 070 | 13 | 08 | do. | 96.5 | +13 | 40 | 39 | 6 | – | – | 8 | 8 | 08 | – | – | – |
| London Airport | 060 | 12 | 05 | id. | 96.5 | +08 | 40 | 38 | – | – | – | 9 | 9 | – | 9 | – | 2 |
| Lympne | 060 | 08 | 03 | do. | 96.9 | +19 | 41 | 41 | – | 32 | – | 8 | 8 | 08 | – | – | 2 |
| Tangmere | 040 | 16 | 08 | fo. | 94.9 | +05 | 43 | 41 | 6 | – | – | 8 | 8 | 06 | – | – | – |
| Calshot | 060 | 14 | 07 | id. | 93.2 | +04 | 43 | 42 | 7 | 2 | – | 8 | 8 | 25 | 7 | 06 | 2 |
| Boscombe Down | 100 | 18 | 07 | rofo | 94.7 | +01 | 37 | 37 | 6 | – | – | 8 | 8 | 01 | – | – | 2 |
| Felixstowe | 060 | 14 | 24 | o | 98.0 | +19 | 41 | 38 | – | – | – | 8 | 8 | 15 | 6 | 12 | – |
| Gorleston | 080 | 13 | 36 | o | 98.8 | +17 | 40 | 32 | 5 | – | – | 8 | 8 | 24 | – | – | – |
| West Raynham | 060 | 05 | 32 | bc | 99.1 | +17 | 32 | 30 | – | 3 | – | 5 | 5 | 80 | – | – | 3 |
| Mildenhall | 050 | 05 | 24 | o | 98.6 | +15 | 37 | 36 | 5 | – | – | 8 | 8 | 30 | – | – | – |
| Cranfield | 070 | 14 | 11 | o | 97.5 | +08 | 35 | 34 | 5 | – | – | 8 | 8 | 19 | – | – | 5 |
| Elmdon | 060 | 10 | 40 | o | 98.1 | +12 | 35 | 32 | 5 | – | – | 8 | 8 | 87 | 5 | 83 | – |
| Cottesmore | 050 | 10 | 24 | b | 00.3 | +17 | 33 | 31 | – | 3 | – | 2 | 2 | 80 | – | – | 4 |
| Watnall | 050 | 09 | 24 | b | 99.5 | +09 | 33 | 30 | – | 3 | – | 1 | 0 | – | 0 | – | – |
| Ross-on-Wye | 070 | 14 | 34 | o | 96.4 | +03 | 37 | 33 | 6 | – | – | 8 | 8 | 10 | – | – | 6 |
| Shawbury | 050 | 06 | 40 | bc | 98.8 | +14 | 35 | 30 | 5 | 4 | – | 8 | 1 | 50 | – | – | 3 |
| Bristol | 060 | 18 | 16 | dc | 94.3 | +05 | 37 | 35 | 6 | – | – | 8 | 8 | 06 | – | – | 2 |
| Plymouth | 080 | 28 | 13 | rr | 85.5 | +45 | 43 | 42 | 6 | – | – | 8 | 8 | 15 | 6 | 05 | 2 |
| Chivenor | 040 | 20 | 32 | fo | 89.5 | +22 | 40 | 37 | 6 | 2 | – | 8 | 8 | 39 | 3 | 08 | 2 |
| St Eval | 040 | 22 | 24 | rr | 86.3 | +21 | 41 | 39 | 6 | 2 | – | 8 | 8 | 12 | 5 | 08 | 1 |
| Culdrose | 070 | 30 | 10 | rr | 83.9 | +31 | 47 | 47 | 7 | – | – | 8 | 8 | 08 | 6 | 02 | 1 |
| Scilly, St Mary's | 070 | 23 | 40 | rr | 84.4 | +08 | 45 | 42 | 7 | – | – | 8 | 8 | 07 | – | – | 2 |
| Guernsey | 160 | 18 | 81 | dpr | 88.4 | +31 | 52 | 51 | 5 | 7 | – | 8 | 6 | 30 | 2 | 09 | 1 |
| Aberporth | 060 | 16 | 56 | c | 93.7 | +01 | 38 | 33 | 6 | 7 | – | 7 | 2 | 15 | – | – | 1 |
| Pembroke Dock | 070 | 17 | 32 | o | 92.6 | +02 | 40 | 35 | 5 | 7 | – | 8 | 6 | 20 | – | – | 1 |
| Holyhead (Valley) | 070 | 21 | 10 | b | 97.5 | +10 | 39 | 31 | – | 7 | – | 2 | 0 | – | 0 | – | – |
| Manchester | 060 | 10 | 16 | b | 99.3 | +15 | 37 | 29 | – | – | – | 2 | 0 | 20 | – | – | – |
| Squires Gate | 030 | 09 | 48 | b | 00.3 | +13 | 35 | 30 | – | – | – | 1 | 0 | – | 0 | – | – |
| Silloth | 060 | 07 | 64 | b | 02.8 | +15 | 30 | 29 | 5 | – | – | 1 | 0 | – | – | – | 3 |
| Finningley | 050 | 07 | 18 | b | 99.9 | +11 | 36 | 33 | 6 | – | – | 1 | 1 | 20 | – | – | 3 |
| Spurn Head | 110 | 14 | 64 | bc | 99.9 | +13 | 41 | 35 | 2 | – | – | 4 | 4 | 25 | – | – | 0 |
| Dishforth | 350 | 04 | 72 | b | 01.3 | +13 | 34 | 31 | 5 | – | – | 1 | 1 | 30 | – | – | 3 |
| Tynemouth | 050 | 09 | 80 | bc | 02.5 | +11 | 41 | 36 | 1 | – | – | 3 | 3 | 36 | – | – | 1 |
| Leuchars | 020 | 02 | 81 | b | 04.5 | +10 | 35 | 30 | 6 | 5 | – | 7 | 1 | 40 | – | – | 4 |
| Eskdalemuir | 040 | 11 | 81 | b | 08.0 | +10 | 34 | 30 | 1 | – | – | 1 | 1 | 25 | – | – | 6 |
| Prestwick | 060 | 08 | 40 | b | 04.9 | +13 | 35 | 29 | – | – | – | 1 | 0 | – | 0 | – | 5 |
| West Freugh | 020 | 08 | 82 | b | 03.5 | +17 | 31 | 30 | – | – | – | 0 | 0 | – | 0 | – | 5 |
| Ronaldsway | 050 | 14 | 80 | bc | 00.7 | +11 | 39 | 33 | 2 | – | – | 3 | 3 | 23 | – | – | 0 |
| Tiree | 060 | 10 | 83 | b | 06.6 | +14 | 32 | 29 | 2 | – | – | 1 | 1 | 24 | – | – | 3 |
| Benbecula | 020 | 09 | 84 | b | 07.3 | +13 | 34 | 31 | 3 | – | – | 1 | 1 | 25 | – | – | 5 |
| Stornoway | 070 | 20 | 80 | clpr | 07.7 | +11 | 39 | 35 | 9 | – | – | 6 | 6 | 16 | – | – | 2 |
| Cape Wrath | 050 | 09 | 83 | bc | 07.0 | +06 | 39 | 28 | 8 | – | – | 4 | 4 | 20 | – | – | 2 |
| Sule Skerry | 360 | 09 | 82 | bc | 06.9 | +03 | 40 | 29 | 3 | – | – | 3 | 3 | 10 | – | – | – |
| Renfrew | 050 | 04 | 18 | b | 04.7 | +10 | 36 | 29 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Dyce | 340 | 04 | 64 | b | 05.0 | +08 | 31 | 28 | 9 | – | – | 2 | 1 | 12 | – | – | 9 |
| Wick | 330 | 06 | 83 | b | 06.2 | +08 | 28 | 25 | 9 | – | – | 2 | 2 | 25 | – | – | 4 |
| Lerwick | 360 | 09 | 81 | bc | 06.0 | +02 | 32 | 30 | 9 | 6 | – | 3 | 3 | 15 | – | – | 5 |
| Blacksod Point | 040 | 16 | 81 | b | 03.5 | +29 | 41 | 37 | 8 | – | – | 1 | 1 | 27 | – | – | 0 |
| Malin Head | 090 | 13 | 44 | bc | 05.2 | +20 | 42 | 26 | 1 | – | – | 3 | 3 | 26 | – | – | 0 |
| Aldergrove | 020 | 09 | 81 | b | 08.0 | +19 | 36 | 31 | 8 | – | – | 1 | 1 | 22 | – | – | 0 |
| Castle Archdale | 050 | 10 | 81 | b | 03.0 | +24 | 35 | 32 | 5 | – | – | 2 | 2 | 30 | – | – | 3 |
| Birr Castle | 090 | 09 | 81 | bc | 97.8 | +20 | 39 | 33 | 5 | – | – | 5 | 5 | 45 | – | – | 1 |
| Collinstown | 070 | 22 | 81 | c | 00.1 | +20 | 42 | 39 | 8 | – | 2 | 7 | 3 | 30 | – | – | 0 |
| Rineanna | 040 | 12 | 56 | o | 99.3 | +23 | 41 | 33 | 5 | 7 | – | 8 | 5 | 18 | 2 | 22 | – |
| Valentia | 050 | 18 | 80 | c | 97.4 | +35 | 43 | 36 | 8 | – | – | 7 | 5 | 20 | – | – | 0 |
| Midleton | 360 | 15 | 80 | o | 95.9 | +23 | 42 | 35 | 5 | – | – | 8 | 8 | 23 | – | – | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.–21h. °F (36) | Sunshine. (37) | Rain 09h.–21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | odof | odoRRm | 41 | 0.0 | 2 |
| London Airport | crdofo | oidofmrr | 40 | 0.0 | 2 |
| Lympne | opfo rr | ofofo Fdofofm | 42 | 0.0 | 3 |
| Tangmere | cifo fofomo | efofo mo | 43 | 0.0 | 5 |
| Calshot | odofomoorr | eifomerrmo | 44 | 0.0 | 6 |
| Boscombe Down | ofo dofom | ofofo morrm | 39 | 0.0 | 5 |
| Felixstowe | odoom | cb | 42 | 0.0 | 0.2 |
| Gorleston | cfmo oifo | oifo omo czo | 41 | 0.0 | TR |
| West Raynham | cmoifo | cmo bcmoc | 39 | 0.0 | TR |
| Mildenhall | cifomo | cmoc | 38 | 0.0 | 0.3 |
| Cranfield | odosom | omo | 35 | 0.0 | 1.0 |
| Elmdon | cfsmocmo | czo mo | 38 | 0.0 | 0.3 |
| Cottesmore | crsmocomo | bcmobmocmo | 38 | 0.0 | TR |
| Watnall | cmo | bmobcmo | 39 | 0.0 | – |
| Ross-on-Wye | oifoo | o, of | 37 | 0.0 | 2 |
| Shawbury | cifo ifomozo | czomocx | 39 | 0.0 | TR |
| Bristol | o | cifo orr | 37 | 0.0 | 3 |
| Plymouth | crrmoccmo | cifo rr RRmo | 46 | 0.1 | 17 |
| Chivenor | cmo | eifmocrrmo | 42 | 0.0 | 5 |
| St Eval | cc ifo sc | cfofo RRcifmo | 47 | 0.0 | 16 |
| Culdrose | cni tonxx ccccfo | orr rofoc | 48 | 0.0 | 26 |
| Scilly, St Mary's | coifo | orr | 51 | 0.0 | 18 |
| Guernsey | ebccpfo | cpfo | 52 | 2.1 | 3 |
| Aberporth | cfofbc | c | 41 | 0.1 | TR |
| Pembroke Dock | cmo | crofo crrmo | 41 | 0.0 | 2 |
| Holyhead (Valley) | czo | bczo | 41 | 0.4 | – |
| Manchester | c | cb | 41 | 0.0 | – |
| Squires Gate | cmoc | cbcb bcmo | 42 | 1.1 | – |
| Silloth | bcbbc | bcbbx | 41 | 6.3 | – |
| Finningley | czo | bczo bmo | 40 | 0.0 | – |
| Spurn Head | c | bc | 42 | 0.0 | – |
| Dishforth | cifo bc | bbmo | 38 | 0.0 | 0.2 |
| Tynemouth | bc | bc | 44 | 5.7 | – |
| Leuchars | bcpfo | b | 41 | 5.4 | – |
| Eskdalemuir | cpso bc | bcpsob | 37 | 2.4 | 0.1 |
| Prestwick | cbcfso bczo | bzomo | 39 | 4.2 | 5 |
| West Freugh | b | bbx | 43 | – | – |
| Ronaldsway | cbc | bcb | 43 | 1.2 | – |
| Tiree | bbx | bvbx | 41 | 6.3 | – |
| Benbecula | bjpsb | bcbx bcx | 41 | 5.8 | – |
| Stornoway | bcprh pfo | bccpfoc | 41 | 2.0 | 3 |
| Cape Wrath | ephs | b | 40 | • | 3 |
| Sule Skerry | | | 41 | • | – |
| Renfrew | cbcb | b | 39 | 4.6 | – |
| Dyce | bbcb | bbx cpso | 35 | 5.7 | 0.1 |
| Wick | bcjp | bcx bx | 40 | 2.4 | – |
| Lerwick | cbcpso | bcpsobcb | 36 | 3.7 | 0.2 |
| Blacksod Point | c | b | 43 | 1.6 | – |
| Malin Head | c | bc | 43 | 0.6 | – |
| Aldergrove | bcbbc | bx | 42 | 5.2 | – |
| Castle Archdale | cbcb | bbx | 41 | 4.8 | – |
| Birr Castle | c | bc | 43 | 0.3 | – |
| Collinstown | r | c | 43 | 0.1 | TR |
| Rineanna | r | r | 43 | 0.0 | 0.2 |
| Valentia | pr | r | 45 | 1.2 | TR |
| Midleton | r | r | 43 | 0.0 | 0.2 |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather Explorer | 56°0′ | 8°36′ | 1003 | +16 | 060 | 21 | c | c | 43 | 48 | 33 | 98 | 1 | – | – | 6 | 6 | 6½ |
| Weather Watcher | 59°12′ | 19°6′ | 1010 | +21 | 090 | 11 | bc | bc | 46 | 50 | 33 | 98 | 5 | 3 | 2 | 1 | 5 | 6½ |
| Weather Recorder | 52°24′ | 19°30′ | 999 | +22 | 070 | 23 | pr | pr | 51 | 54 | 43 | 98 | 8 | – | – | 3 | 8 | 11 |
| Polar Front | 66°0′ | 2°0′E | 1006 | +00 | 360 | 17 | lpr | pr | 36 | 46 | 35 | 99 | 9 | – | – | 6 | 6 | 5 |
| Le Verrier | 45°0′ | 16°0′ | 997 | +17 | 270 | 17 | c | c | 61 | 59 | 52 | 80 | 2 | – | 2 | 3 | 6 | 9½ |
| U.S. Ship "A" | 61°48′ | 33°18′ | 1013 | +10 | 070 | 14 | 0 | c | 45 | 43 | 39 | 81 | 1 | 5 | 1 | 0 | 8 | 8 |
| U.S. Ship "C" | 52°48′ | 35°30′ | 1003 | +32 | 050 | 20 | 0 | c | 50 | 48 | 45 | 94 | 1 | 7 | 5 | 0 | 8 | 9½ |
| U.S. Ship "D" | 44°12′ | 40°48′ | 1006 | +12 | 240 | 42 | pro | pr | 52 | 64 | 48 | 96 | 2 | – | – | 7 | 7 | 25½ |
| Empress of France | 56°8′ | 15°48′ | 993 | +16 | 050 | 28 | pr | pr | 47 | 51 | 38 | 98 | 9 | 7 | 2 | 4 | 7 | x |
| Rakaia | 43°36′ | 11°34′ | 997 | +10 | 250 | 36 | bc | b | 59 | 64 | 53 | 99 | 8 | 4 | – | 2 | 3 | 21 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility † | Cloud Form Low † | Cloud Form Med. † | Cloud Form High † | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER EXPLORER | 56°24′ | 10°0′ | 1006 | +23 | 050 | 15 | fp | bc | 45 | 50 | 34 | 98 | 2 | – | – | 7 | 7 | 6½ |
| WEATHER WATCHER | 59°12′ | 19°0′ | 1013 | +13 | 060 | 06 | c | bc | 46 | 50 | 36 | 98 | 5 | – | 9 | 6 | 6 | 6½ |
| WEATHER RECORDER | 52°24′ | 19°30′ | 1003 | +33 | 070 | 24 | c | pr | 51 | 54 | 35 | 98 | 5 | – | – | 7 | 7 | 6½ |
| POLAR FRONT | 66°0′ | 02°0′E | 1006 | -07 | 360 | 18 | fpsl | pr | 34 | 47 | 27 | 99 | 9 | – | – | 6 | 6 | 5 |
| LE VERRIER | 45°0′ | 16°0′ | 999 | +10 | .. | 01 | c | c | 59 | 59 | 52 | 97 | 2 | – | 2 | 3 | 7 | 6½ |
| U.S. SHIP "A" | 61°48′ | 33°18′ | 1016 | +07 | 070 | 13 | 0 | c | 45 | 45 | 41 | 80 | – | 7 | – | 0 | 8 | 6½ |
| U.S. SHIP "C" | 53°6′ | 35°0′ | 1007 | +22 | 020 | 20 | 0 | c | 49 | 48 | 46 | 74 | 5 | – | – | 8 | 8 | 9½ |
| U.S. SHIP "D" | 44°0′ | 40°48′ | 1005 | +02 | 040 | 40 | 0 | c | 56 | 67 | 49 | 74 | 5 | – | – | 8 | 8 | 30½ |
| BRISTOL CITY | 51°24′ | 16°24′ | 999 | +40 | 040 | 28 | 0 | d | 52 | 55 | 43 | 98 | 3 | 2 | – | 6 | 8 | 6½ |
| RAKAIA | 42°30′ | 12°12′ | 1001 | +30 | 230 | 13 | bc | bc | 59 | 60 | 58 | 98 | 1 | 2 | – | 2 | 4 | 5 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Thursday 27th. November

## 1952

Clark's Projection Scale 1 : 4 × 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ● Sky ⅞ covered ◐ Sky ¼ covered ◐ Sky ½ covered ◐ Sky ¾ covered ● Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder $T_s$ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

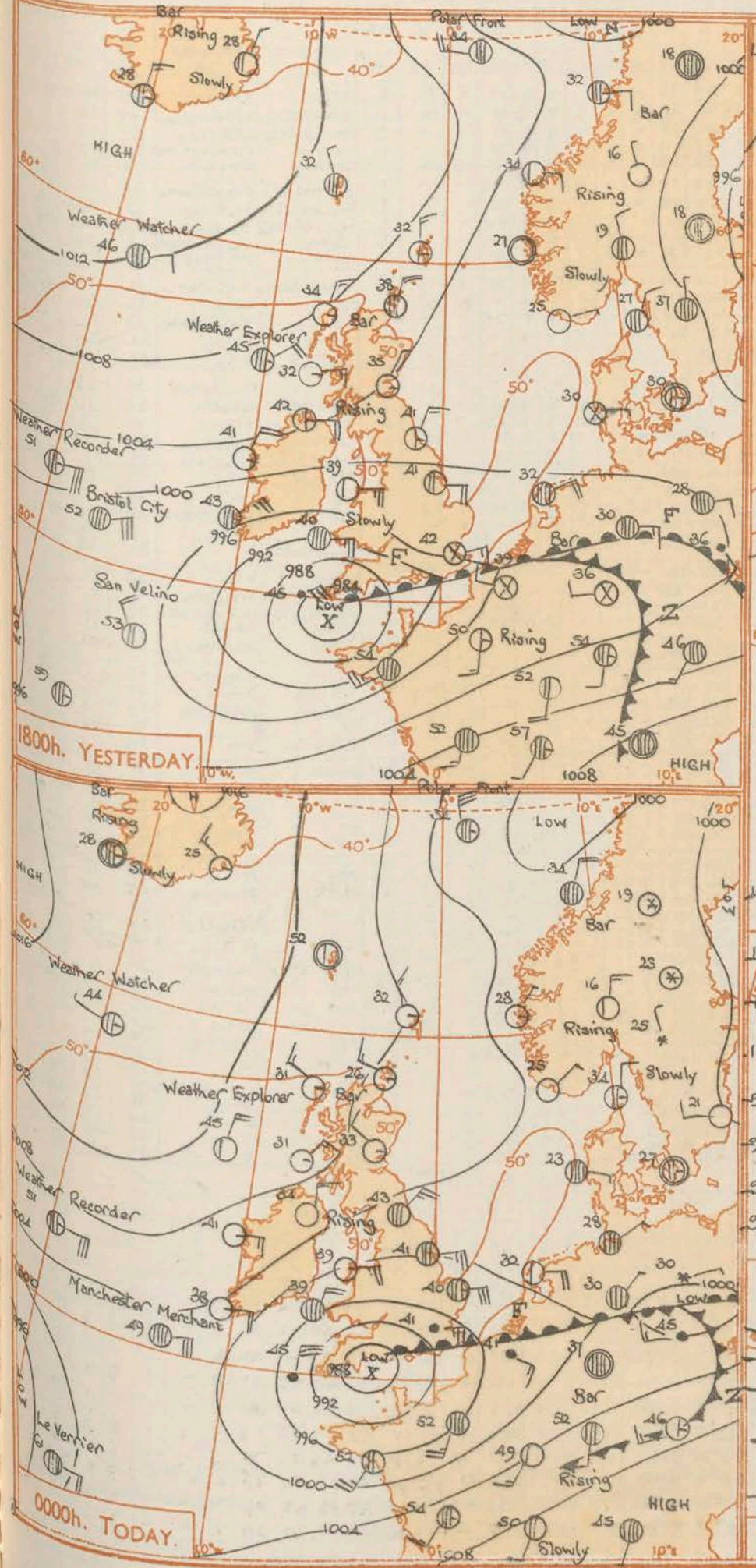
All times are G.M.T.

## GENERAL INFERENCE.

A ridge of high pressure is extending southeastwards across the country as a low near the Straits of Dover moves east. Cloudy weather now over parts of Southeast England will soon clear the country, and it will become mainly fine, with variable cloud, but with some rain or snow showers in eastern districts. Keen or hard frost is expected tonight in many places, with a few fog patches.

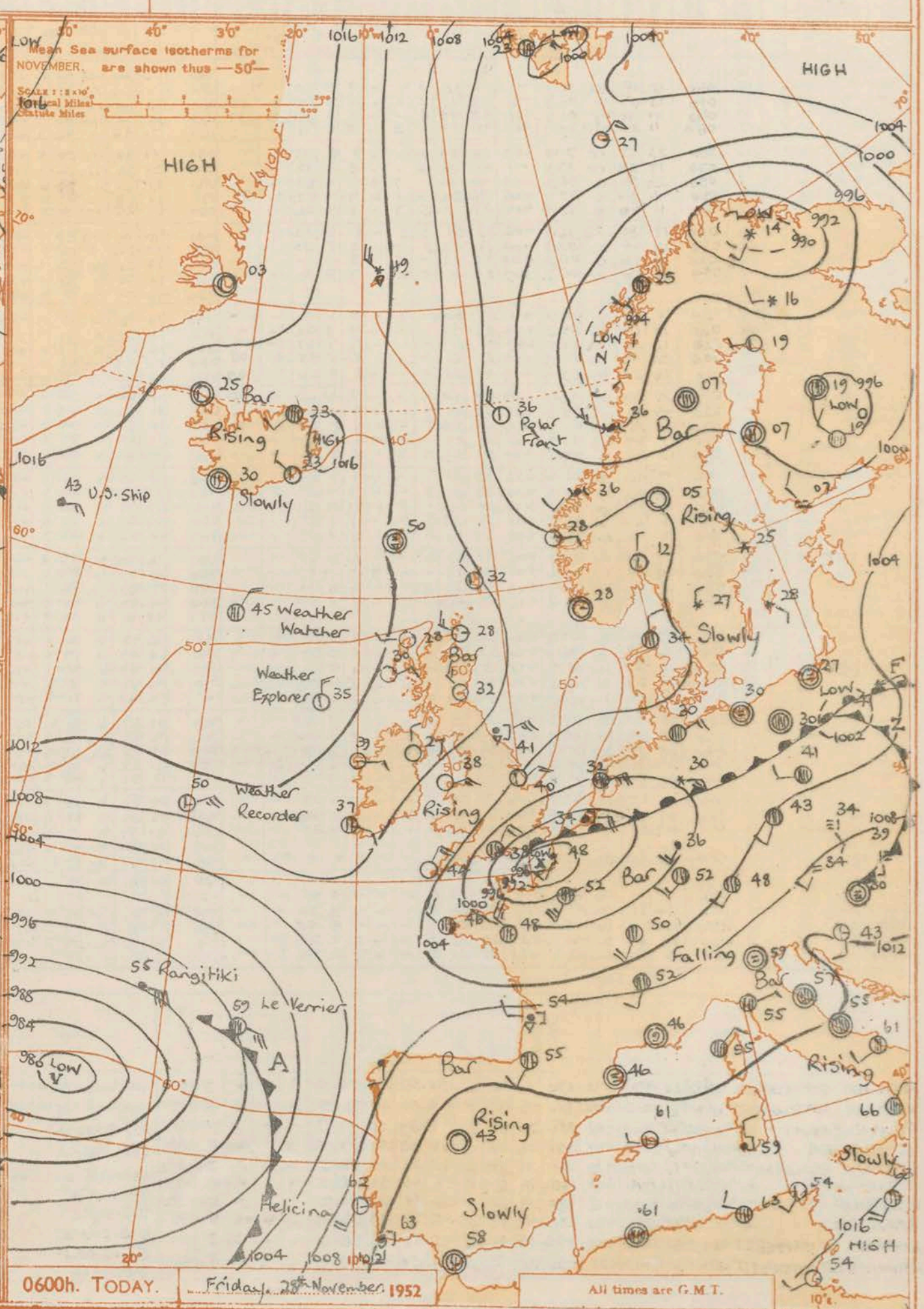
## FURTHER OUTLOOK.

Variable cloud. Frost and fog patches at night. Cold.









# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 28th November 1952.

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form: Low† (9) | Cloud: Form: Medium† (10) | Cloud: Form: High† (11) | Cloud: Total amount 0-8 (12) | Cloud: Main layer: Amt. 0-8 (13) | Cloud: Main layer: Ht.† (14) | Cloud: Lowest layer: Amt.* 0-8 (15) | Cloud: Lowest layer: Ht.† (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 40 | | | | | | | | | |
| London Airport | 82 | 060 | 18 | 15 | rdrz | 94·1 | -11 | 41 | 38 | 6 | - | - | 8 | 5 | 10 | - | - |
| Lympne ... | 341 | 090 | 13 | 07 | ir | 94·7 | -16 | 42 | 42 | 7 | 2 | - | 8 | 8 | 06 | 5 | 02 |
| Tangmere ... | 53 | 050 | 10 | 48 | o/r | 91·2 | -11 | 45 | 45 | 8 | - | - | 8 | 8 | 30 | 5 | 14 |
| Calshot ... | 12 | 060 | 11 | 24 | o/r | 89·7 | -11 | 45 | 44 | - | 2 | - | 8 | 8 | 11 | - | - |
| Boscombe Down | 414 | 090 | 23 | 12 | rr | 91·9 | -03 | 39 | 39 | 6 | - | - | 8 | 8 | 05 | - | - |
| Felixstowe ... | 10 | 070 | 17 | 24 | rr | 97·3 | -11 | 41 | 39 | 6 | - | - | 8 | 8 | 12 | - | - |
| Gorleston ... | 5 | 090 | 22 | 56 | c | 98·9 | -04 | 40 | 36 | - | 7 | 8 | 7 | 4 | 83 | - | - |
| West Raynham | 250 | 060 | 14 | 56 | c | 99·1 | -05 | 36 | 30 | - | 1 | 6 | 7 | 7 | 87 | 6 | 81 |
| Mildenhall ... | 15 | 060 | 11 | 40 | o | 98·4 | +00 | 37 | 33 | 5 | 7 | - | 8 | 7 | 26 | 1 | - |
| Cranfield ... | 340 | 050 | 18 | 24 | rso | 96·7 | -05 | 35 | 34 | 6 | 2 | - | 8 | 8 | 12 | - | - |
| Elmdon ... | 324 | 050 | 17 | 64 | o | 98·3 | +04 | 36 | 32 | 5 | 1 | - | 8 | 8 | 50 | - | - |
| Collesmore ... | 440 | 050 | 11 | 56 | o | 00·3 | +05 | 35 | 32 | - | 2 | - | 8 | - | - | - | - |
| Watnall ... | 366 | 040 | 12 | 56 | c | 00·7 | +09 | 34 | 31 | 5 | 3 | - | 7 | 3 | 30 | - | - |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | 030 | 10 | 80 | o | 00·1 | +11 | 37 | 30 | - | 7 | - | 8 | - | - | - | - |
| Bristol ... | 192 | 030 | 17 | 04 | 38 | 94·2 | +14 | 33 | 33 | - | - | - | 9 | 9 | 02 | - | - |
| Plymouth ... | 90 | 020 | 12 | 56 | c/r | 88·8 | +49 | 41 | 37 | 5 | - | - | 7 | 7 | 17 | - | - |
| Chivenor ... | 20 | 040 | 28 | 40 | irz | 91·9 | +34 | 39 | 38 | 6 | 2 | - | 8 | 8 | 45 | 4 | 08 |
| St. Eval ... | 336 | 010 | 26 | 24 | ir | 92·9 | +67 | 40 | 38 | 5 | - | - | 8 | 8 | 20 | 2 | 09 |
| Culdrose | 260 | 010 | 28 | 30 | rr | 92·3 | +84 | 42 | 40 | 7 | - | - | 8 | 8 | 05 | 4 | 05 |
| Scilly, St. Mary's | 163 | 020 | 23 | 40 | o° | 95·3 | +54 | 45 | 45 | 7 | - | - | 8 | 8 | 07 | - | - |
| Guernsey ... | 340 | 270 | 38 | 81 | o/pr | 87·1 | +04 | 48 | 44 | 8 | - | - | 8 | 5 | 30 | 4 | 14 |
| Aberporth ... | 375 | 050 | 17 | 64 | bc | 97·9 | +25 | 38 | 29 | - | 2 | - | 8 | 3 | 20 | 1 | - |
| Pembroke Dock | 34 | 030 | 13 | 40 | o | 99·1 | +33 | 39 | 33 | 5 | 1 | - | 8 | 3 | 28 | - | - |
| Holyhead (Valley) | 32 | 060 | 17 | 40 | b | 01·4 | +22 | 39 | 31 | 5 | - | - | 1 | 1 | 30 | - | - |
| Manchester ... | 230 | 060 | 18 | 40 | c | 00·9 | +10 | 38 | 31 | 5 | - | - | 7 | 7 | 35 | 2 | 25 |
| Squires Gate ... | 33 | 050 | 08 | 32 | c | 02·5 | +16 | 34 | 30 | - | 5 | 1 | 7 | 6 | 86 | 4 | 83 |
| Silloth ... | 25 | 050 | 06 | 80 | b | 05·3 | +11 | 28 | 28 | 5 | 4 | - | 7 | 1 | 35 | - | - |
| Finningley ... | 32 | 060 | 06 | 16 | c | 01·4 | +08 | 32 | 30 | 6 | 7 | - | 7 | 3 | 35 | - | - |
| Spurn Head ... | 29 | 090 | 17 | 80 | c | 01·6 | +04 | 41 | 33 | 2 | - | - | 6 | 6 | 25 | - | - |
| Dishforth ... | 106 | 330 | 07 | 24 | c | 02·6 | +01 | 30 | 28 | - | - | - | 7 | 7 | 87 | - | - |
| Tynemouth ... | 108 | 050 | 18 | 80 | c/pr | 03·9 | +06 | 43 | 32 | 2 | - | - | 6 | 6 | 36 | - | - |
| Leuchars ... | 36 | 340 | 04 | 80 | b | 06·8 | +13 | 33 | 29 | - | - | - | 1 | 1 | 60 | - | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 040 | 07 | 14 | b | 07·7 | +16 | 29 | 25 | - | - | - | 0 | 0 | - | 0 | - |
| West Freugh ... | 52 | 030 | 16 | 48 | b | 06·1 | +16 | 32 | 30 | - | - | - | 0 | 0 | - | 0 | - |
| Ronaldsway ... | 55 | 030 | 15 | 82 | b | 08·9 | +18 | 37 | 33 | - | - | - | 0 | 0 | - | 0 | - |
| Tiree ... ... | 29 | 050 | 09 | 83 | b | 09·5 | +16 | 31 | 28 | 1 | - | - | 1 | 1 | 30 | - | - |
| Benbecula ... | 16 | 100 | 02 | 84 | b | 10·0 | +12 | 34 | 33 | 9 | - | - | 1 | 1 | 55 | - | - |
| Stornoway ... | 10 | 330 | 08 | 82 | b | 09·8 | +08 | 31 | 28 | 2 | - | - | 1 | 1 | 24 | - | - |
| Cape Wrath ... | 367 | 050 | 05 | 83 | bc | 08·9 | +07 | 39 | 24 | 3 | 4 | - | 4 | 3 | 30 | - | - |
| Sule Skerry ... | 43 | 340 | 05 | 82 | bc | 07·9 | +02 | 39 | 31 | 3 | - | - | 3 | 3 | 10 | - | - |
| Renfrew ... | 28 | — | 0 | 11 | b | 08·5 | +24 | 29 | 22 | - | - | - | 0 | 0 | - | 0 | - |
| Dyce ... ... | 185 | 310 | 09 | 80 | b | 06·9 | +03 | 32 | 30 | 9 | 6 | - | 1 | 1 | 15 | - | - |
| Wick ... ... | 119 | 320 | 07 | 82 | b | 07·8 | +06 | 26 | 24 | 9 | - | - | 1 | 1 | 25 | - | - |
| Lerwick ... | 269 | 350 | 08 | 82 | b | 07·4 | +04 | 32 | 31 | 3 | 6 | - | 1 | 1 | 18 | - | - |
| Blacksod Point | 18 | 090 | 07 | 81 | b | 07·9 | +22 | 41 | 36 | 8 | - | - | 1 | 1 | 25 | - | - |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | 010 | 09 | 64 | bbx | 07·2 | +27 | 34 | 30 | - | - | - | 0 | 0 | - | 0 | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 090 | 09 | 81 | bc | 04·0 | +40 | 36 | 33 | 4 | - | - | 4 | 4 | 45 | - | - |
| Collinstown ... | 226 | 050 | 14 | 81 | bc | 04·5 | +23 | 40 | 30 | 8 | - | - | 5 | 2 | 30 | - | - |
| Rineanna ... | 10 | 350 | 07 | 80 | bc | 05·4 | +32 | 32 | 30 | 5 | - | - | 4 | 4 | 45 | - | - |
| Valentia ... | 30 | 070 | 13 | 81 | b | 04·3 | +37 | 38 | 33 | 8 | - | - | 1 | 1 | 23 | - | - |
| Midleton ... | 30 | 030 | 12 | 80 | c | 02·7 | +43 | 38 | 31 | 5 | - | 6 | 7 | 2 | 40 | - | - |

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21h.–09h.: Min. °F. (41) | Temperature 21h.–09h.: Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | orRc | ceridoc | 35 | 35 | 8 |
| Lympne ... | orrmorsr | crsomcm | 35 | 33 | 6 |
| Tangmere ... | omcRRrs | oRRcido | 38 | 36 | 16 |
| Calshot ... | crrmo | cRRmocdd | 36 | 35 | 19 |
| Boscombe Down | crrmo | cmoc | 38 | 36 | 15 |
| Felixstowe ... | orrmcrsro | cmocirsmo | 34 | 32 | 8 |
| Gorleston ... | bmoorsrs | orsocmo | 37 | 34 | 10 |
| West Raynham | bczoczoors | osoSoOSS | 37 | 34 | 0·6 |
| Mildenhall ... | cbcc | czomobcpr | 34 | 29 | - |
| | cosef | oss fsosob | 32 | 31 | 4 |
| Cranfield ... | csoSossmo | cssisom | 32 | 27 | 5 |
| Elmdon ... | c | ccm | 33 | 30 | - |
| Gollesmore ... | cmoc | cbobcmobc | 33 | 31 | - |
| Watnall ... | bcccb | bcmo | 32 | 28 | 12 |
| Ross-on-Wye ... | rsrss | scb | 32 | 29 | |
| Shawbury ... | cxc | cmobmox | 30 | 28 | - |
| Bristol ... | orsosef | orsocb | 32 | 32 | 20 |
| Plymouth ... | cRrrmoc | cbmo | 37 | 34 | 5 |
| Chivenor ... | crrmocirs | cirsmoc | 38 | 30 | 3 |
| St. Eval ... | cirsmorsrs | cirsmoc | 39 | 37 | 2 |
| Culdrose | cirsorsro | ocbc | 40 | 35* | 2 |
| Scilly, St. Mary's | orr | oc | 43 | | 3 |
| Guernsey ... | cprsg | cprscidoc | 40 | 40 | 0·6 |
| Aberporth ... | c | cbcb | 37 | 33 | - |
| Pembroke Dock | [illegible] | b | 36 | 28 | 0·3 |
| Holyhead (Valley) | bczcb | b bc | 35 | 32 | - |
| Manchester ... | b2ocbmo | bmobm | 27 | 21 | - |
| Squires Gate ... | cmoxbczo | bczobmox | 33 | 26 | - |
| Silloth ... | bxb | cbccb | 25 | 17 | - |
| Finningley ... | bcmo | bcbcmo | 31 | 27 | - |
| Spurn Head ... | bc | bbcprs | 38 | * | TR |
| Dishforth ... | cmobc | bmobc | 29 | 26 | - |
| Tynemouth ... | cprobc | bccprsbc | 39 | 32 | 0·3 |
| Leuchars ... | b | b | 29 | 24 | - |
| Eskdalemuir ... | bcpsobc | bcb | 29 | 26 | 0·2 |
| Prestwick ... | bmox | bmox | 21 | 18 | - |
| West Freugh ... | bx | bx | 29 | 27 | - |
| Ronaldsway ... | b | bbx | 34 | 31 | - |
| Tiree ... ... | bx | bx | 28 | 17 | - |
| Benbecula ... | bx | bx | 27 | 4/16 | - |
| Stornoway ... | bbx | bx | 28 | 17 | - |
| Cape Wrath ... | bcyb | pho | 35 | 30 | 1 |
| Sule Skerry ... | | | 37 | | 0·3 |
| Renfrew ... | b | bbmbff | 24 | 15 | 1 |
| Dyce ... ... | bcpsobc | bcb | 29 | 24 | |
| Wick ... ... | bcbx | bxpsoc | 24 | 17 | 0·5 |
| Lerwick ... | bbx | bcxc | 27 | 14 | - |
| Blacksod Point | b | b | 37 | 28* | - |
| Malin Head ... | | bc | 31 | | - |
| Aldergrove ... | bx | bxbxfg | 22 | 17 | - |
| Castle Archdale | | | | | |
| Birr Castle ... | bx | bx | 28 | 20 | TR |
| Collinstown ... | bc | | 27 | 18 | TR |
| Rineanna ... | c | pr | 35 | 33 | TR |
| Valentia ... | bc | b | 24 | 19 | TR |
| Midleton ... | c | c | 35 | 30 | - |
| | c | b | 32 | 28 | TR |

## OBSERVATIONS at 06hr. G.M.T. 28th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form: Low† (25) | Cloud: Form: Medium† (26) | Cloud: Form: High† (27) | Cloud: Total amount 0-8 (28) | Cloud: Main layer: Amt. 0-8 (29) | Cloud: Main layer: Ht.† (30) | Cloud: Lowest layer: Amt. 0-8 (31) | Cloud: Lowest layer: Ht.† (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | | | | | | | | | | | | | | | | | |
| London Airport | 050 | 20 | 30 | ido | 97·5 | +28 | 35 | 32 | 6 | - | - | 8 | 8 | 25 | 5 | 15 | 2 |
| Lympne ... | 030 | 12 | 64 | rso | 97·9 | +35 | 35 | 32 | 6 | - | - | 8 | 8 | 15 | 4 | 08 | 1 |
| Tangmere ... | 030 | 18 | 09 | rr | 93·6 | +09 | 42 | 42 | - | 2 | - | 8 | 8 | 03 | - | - | 2 |
| Calshot ... | 020 | 30 | 24 | o/d | 94·7 | +44 | 37 | 34 | 6 | - | - | 8 | 8 | 10 | - | - | 1 |
| | 020 | 21 | 48 | o | 96·3 | +71 | 38 | 35* | 7 | - | - | 8 | 8 | 15 | 3 | 10 | 1 |
| Boscombe Down | 040 | 19 | 48 | c/r | 99·5 | +60 | 35 | 30 | 5 | - | - | 7 | 7 | 20 | - | - | 1 |
| Felixstowe ... | 060 | 23 | 24 | rdrz | 96·7 | +12 | 39 | 38 | 7 | - | - | 8 | 8 | 08 | - | - | 2 |
| Gorleston ... | 080 | 21 | 56 | o/r | 99·6 | +02 | 40 | 30 | - | 2 | - | 8 | 8 | 50 | - | - | 1 |
| West Raynham | 050 | 14 | 48 | bc | 00·8 | +14 | 37 | 32 | - | 7 | 2 | 8 | 8 | - | - | - | 3 |
| Mildenhall ... | 040 | 04 | 48 | o/s | 99·9 | +14 | 33 | 33 | 5 | 7 | - | 8 | 8 | 20 | - | - | 6 |
| Cranfield ... | 040 | 10 | 13 | o/s | 99·8 | +26 | 33 | 32 | 6 | - | - | 8 | 8 | 25 | 4 | 19 | 7 |
| Elmdon ... | 020 | 17 | 64 | b | 02·9 | +32 | 34 | 29 | - | 3 | - | 2 | 1 | - | 2 | 80 | 1 |
| Collesmore ... | 020 | 13 | 64 | bc | 02·1 | +15 | 35 | 33 | 5 | 1 | - | 5 | 5 | 24 | - | - | 3 |
| Watnall ... | 010 | 14 | 56 | b | 03·0 | +20 | 33 | 30 | 1 | - | - | 0 | 0 | - | 0 | - | 0 |
| | 360 | 10 | 34 | b | 02·9 | +35 | 36 | 31 | - | 7 | - | 1 | - | - | - | - | 7 |
| Shawbury ... | 340 | 14 | 16 | b | 05·0 | +28 | 31 | 28 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Bristol ... | 010 | 16 | 40 | o | 01·7 | +45 | 34 | 34 | 3 | - | - | 8 | 8 | 37 | - | - | 7 |
| Plymouth ... | 360 | 14 | 64 | c | 02·9 | +60 | 39 | 33 | 5 | - | - | 7 | 7 | 23 | - | - | 1 |
| Chivenor ... | 360 | 04 | 48 | bc/r | 04·0 | +54 | 39 | 33 | 5 | 1 | - | 7 | 5 | 25 | 1 | 09 | 1 |
| St. Eval ... | 020 | 13 | 56 | irz | 03·9 | +44 | 39 | 36 | 5 | 1 | - | 8 | 8 | 19 | - | - | 1 |
| Culdrose | 030 | 10 | 35 | o | 03·2 | +45 | 41 | 39 | 6 | - | - | 8 | 8 | 25 | 4 | 17 | 1 |
| Scilly, St. Mary's | 020 | 11 | 56 | c | 04·7 | +44 | 44 | 39 | 5 | - | - | 7 | 7 | 12 | - | - | 1 |
| Guernsey ... | 350 | 20 | 64 | o | 99·0 | +65 | 42 | 40 | 6 | - | - | 8 | 8 | 09 | 4 | 04 | 2 |
| Aberporth ... | 040 | 11 | 80 | b | 05·4 | +44 | 38 | 29 | - | - | - | 8 | 1 | - | 1 | - | 1 |
| Pembroke Dock | 010 | 10 | 80 | b | 05·6 | +43 | 38 | 33 | - | - | - | 8 | 0 | - | 0 | - | 1 |
| Holyhead (Valley) | 060 | 10 | 85 | b | 06·1 | +23 | 38 | 29 | - | - | - | 1 | 0 | - | 0 | - | 1 |
| Manchester ... | 340 | 08 | 28 | b | 04·3 | +19 | 31 | 28 | - | - | - | 7 | 0 | - | 0 | - | 3 |
| Squires Gate ... | 360 | 09 | 32 | b | 06·0 | +19 | 35 | 30 | 5 | - | - | 6 | 1 | 50 | - | - | 3 |
| Silloth ... | 360 | 06 | 80 | c | 08·4 | +17 | 34 | 30 | 5 | - | - | 6 | 6 | 35 | - | - | 3 |
| Finningley ... | 360 | 10 | 32 | b | 03·7 | +15 | 33 | 29 | 5 | - | - | 1 | - | - | - | - | 3 |
| Spurn Head ... | 080 | 16 | 48 | b | 02·4 | +06 | 40 | 29 | 5 | - | - | 2 | 2 | 25 | - | - | 1 |
| Dishforth ... | 330 | 10 | 32 | b | 05·2 | +14 | 33 | 27 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Tynemouth ... | 350 | 17 | 80 | c/pr | 06·1 | +14 | 41 | 33 | 2 | - | - | 6 | 6 | 34 | - | - | 1 |
| Leuchars ... | 350 | 06 | 82 | b | 08·6 | +10 | 32 | 26 | - | - | - | 0 | 0 | - | - | - | 4 |
| Eskdalemuir ... | 020 | 05 | 81 | b | 08·3 | +10 | 31 | 28 | 2 | - | - | 2 | 2 | 18 | - | - | 6 |
| Prestwick ... | 120 | 02 | 13 | b | 10·4 | +12 | 22 | 20 | - | - | - | 0 | 0 | - | 0 | - | 5 |
| West Freugh ... | 330 | 10 | 48 | b | 09·9 | +22 | 32 | 28 | - | - | - | 0 | 0 | - | 0 | - | 5 |
| Ronaldsway ... | 030 | 10 | 82 | b | 07·7 | +16 | 34 | 31 | 2 | - | - | 1 | 1 | 20 | - | - | 0 |
| Tiree ... ... | 070 | 06 | 83 | b | 11·5 | +11 | 30 | 27 | 1 | - | - | 1 | - | - | - | - | 3 |
| Benbecula ... | - | 0 | 84 | b | 11·3 | +05 | 30 | 28 | 2 | - | - | 1 | - | - | - | - | 5 |
| Stornoway ... | 290 | 03 | 82 | b | 10·6 | +03 | 28 | 26 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Cape Wrath ... | 360 | 02 | 83 | pho | 09·8 | +07 | 36 | 33 | 9 | - | - | 7 | 7 | 20 | - | - | 2 |
| Sule Skerry ... | 340 | 05 | 82 | pr | 08·5 | -03 | 40 | 29 | 3 | - | - | 3 | 3 | 10 | - | - | 1 |
| Renfrew ... | 280 | 01 | 32 | b | 10·0 | +08 | 29 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Dyce ... ... | 310 | 12 | 80 | b | 08·8 | +06 | 32 | 30 | - | - | - | 0 | 0 | - | 0 | - | 7 |
| Wick ... ... | 280 | 09 | 82 | b | 08·8 | +03 | 28 | 25 | 9 | - | - | 1 | 1 | 15 | - | - | 5 |
| Lerwick ... | 330 | 04 | 82 | b | 08·0 | +00 | 32 | 27 | 2 | 6 | - | 2 | 1 | 18 | - | - | 5 |
| Blacksod Point | 190 | 01 | 81 | b | 10·9 | +15 | 35 | 35 | 1 | - | - | 1 | 1 | 27 | - | - | 0 |
| Malin Head ... | 190 | 02 | 44 | bc | 11·5 | +16 | 32 | 27 | 1 | 3 | - | 5 | 2 | 36 | - | - | 3 |
| Aldergrove ... | 360 | 02 | 80 | bx | 10·3 | +14 | 27 | 24 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Castle Archdale | | | | | | | | | | | | | | | | | |
| Birr Castle ... | 020 | 10 | 81 | b | 10·4 | +16 | 31 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Collinstown ... | 340 | 07 | 81 | b/pr | 08·9 | +20 | 38 | 33 | 2 | - | - | 2 | 2 | 25 | - | - | 3 |
| Rineanna ... | 350 | 08 | 81 | b | 10·2 | +25 | 30 | 28 | - | - | - | 0 | 0 | - | 0 | - | 0 |
| Valentia ... | 100 | 05 | 81 | bc | 09·7 | +23 | 37 | 32 | 5 | - | 2 | 5 | 3 | 40 | - | - | 3 |
| Midleton ... | 020 | 12 | 80 | b | 08·2 | +25 | 34 | 31 | 5 | - | - | 1 | 1 | 40 | - | - | 1 |

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21h.–09h.: Min. °F. (41) | Temperature 21h.–09h.: Min. on Grass °F. (42) | Rain 21h.–09h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | orRc | ceridoc | 35 | 35 | 8 |
| Lympne ... | orrmorsr | crsomcm | 35 | 33 | 6 |
| Tangmere ... | omcRRrs | oRRcido | 38 | 36 | 16 |
| Calshot ... | crrmo | cRRmocdd | 36 | 35 | 19 |
| Boscombe Down | crrmo | cmoc | 38 | 36 | 15 |
| Felixstowe ... | orrmcrsro | cmocirsmo | 34 | 32 | 8 |
| Gorleston ... | bmoorsrs | orsocmo | 37 | 34 | 10 |
| West Raynham | bczoczoors | osoSoOSS | 37 | 34 | 0·6 |
| Mildenhall ... | cbcc | czomobcpr | 34 | 29 | - |
| | cosef | oss fsosob | 32 | 31 | 4 |
| Cranfield ... | csoSossmo | cssisom | 32 | 27 | 5 |
| Elmdon ... | c | ccm | 33 | 30 | - |
| Gollesmore ... | cmoc | cbobcmobc | 33 | 31 | - |
| Watnall ... | bcccb | bcmo | 32 | 28 | 12 |
| Ross-on-Wye ... | rsrss | scb | 32 | 29 | |
| Shawbury ... | cxc | cmobmox | 30 | 28 | - |
| Bristol ... | orsosef | orsocb | 32 | 32 | 20 |
| Plymouth ... | cRrrmoc | cbmo | 37 | 34 | 5 |
| Chivenor ... | crrmocirs | cirsmoc | 38 | 30 | 3 |
| St. Eval ... | cirsmorsrs | cirsmoc | 39 | 37 | 2 |
| Culdrose | cirsorsro | ocbc | 40 | 35* | 2 |
| Scilly, St. Mary's | orr | oc | 43 | | 3 |
| Guernsey ... | cprsg | cprscidoc | 40 | 40 | 0·6 |
| Aberporth ... | c | cbcb | 37 | 33 | - |
| Pembroke Dock | [illegible] | b | 36 | 28 | 0·3 |
| Holyhead (Valley) | bczcb | b bc | 35 | 32 | - |
| Manchester ... | b2ocbmo | bmobm | 27 | 21 | - |
| Squires Gate ... | cmoxbczo | bczobmox | 33 | 26 | - |
| Silloth ... | bxb | cbccb | 25 | 17 | - |
| Finningley ... | bcmo | bcbcmo | 31 | 27 | - |
| Spurn Head ... | bc | bbcprs | 38 | * | TR |
| Dishforth ... | cmobc | bmobc | 29 | 26 | - |
| Tynemouth ... | cprobc | bccprsbc | 39 | 32 | 0·3 |
| Leuchars ... | b | b | 29 | 24 | - |
| Eskdalemuir ... | bcpsobc | bcb | 29 | 26 | 0·2 |
| Prestwick ... | bmox | bmox | 21 | 18 | - |
| West Freugh ... | bx | bx | 29 | 27 | - |
| Ronaldsway ... | b | bbx | 34 | 31 | - |
| Tiree ... ... | bx | bx | 28 | 17 | - |
| Benbecula ... | bx | bx | 27 | 4/16 | - |
| Stornoway ... | bbx | bx | 28 | 17 | - |
| Cape Wrath ... | bcyb | pho | 35 | 30 | 1 |
| Sule Skerry ... | | | 37 | | 0·3 |
| Renfrew ... | b | bbmbff | 24 | 15 | 1 |
| Dyce ... ... | bcpsobc | bcb | 29 | 24 | |
| Wick ... ... | bcbx | bxpsoc | 24 | 17 | 0·5 |
| Lerwick ... | bbx | bcxc | 27 | 14 | - |
| Blacksod Point | b | b | 37 | 28* | - |
| Malin Head ... | | bc | 31 | | - |
| Aldergrove ... | bx | bxbxfg | 22 | 17 | - |
| Castle Archdale | | | | | |
| Birr Castle ... | bx | bx | 28 | 20 | TR |
| Collinstown ... | bc | | 27 | 18 | TR |
| Rineanna ... | c | pr | 35 | 33 | TR |
| Valentia ... | bc | b | 24 | 19 | TR |
| Midleton ... | c | c | 35 | 30 | - |
| | c | b | 32 | 28 | TR |

## 00h. Ships' Reports

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form: Low† | Cloud: Form: Med.† | Cloud: Form: High† | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52°24' | 19°30' | 1007 | +13 | 070 | 22 | c | c | 51 | 54 | 29 | 98 | 5 | 3 | - | 6 | 7 | 9½ |
| WEATHER WATCHER | 59°12' | 19°0' | 1015 | +08 | 300 | 02 | bc/s | s | 44 | 50 | 40 | 98 | 9 | 3 | 3 | 2 | 5 | 19 |
| POLAR FRONT | 66°0' | 02°0'E | 1003 | -09 | 350 | 28 | ph | pr | 34 | 39 | 28 | 97 | 9 | - | - | 7 | 7 | 5 |
| LE VERRIER | 45°0' | 16°0' | 1000 | -03 | 090 | 16 | o | c | 61 | 62 | 57 | 97 | 5 | 2 | - | 4 | 8 | 6½ |
| WEATHER EXPLORER | 56°42' | 11°30' | 1011 | +19 | 020 | 16 | jp | pr | 45 | 51 | 34 | 98 | 2 | - | - | 2 | 2 | 6½ |
| U.S.SHIP 'A' | 61°48' | 33°18' | 1016 | +00 | 140 | 10 | rdrz | r | 45 | 45 | 41 | 64 | 5 | 7 | * | 8 | 8 | 5 |
| U.S.SHIP 'C' | 52°48' | 35°30' | 1009 | +12 | 020 | 18 | pr | c | 50 | 48 | 47 | 74 | 2 | - | - | 5 | 5 | 9½ |
| RANGITIKI | 44°30' | 23°12' | 991 | +03 | 220 | 10 | rr | pr | 55 | 59 | 49 | 96 | 7 | 2 | 4 | 6 | 8 | 3 |
| EMPRESS OF FRANCE | 55°42' | 09°36' | 1007 | +04 | 040 | 14 | b | bc | 45 | 52 | 33 | 98 | 2 | - | - | 2 | 2 | |
| MANCHESTER MERCHANT | 51°48' | 13°6' | 1002 | +22 | 060 | 25 | irz | pr | 49 | 54 | 40 | 98 | 3 | 2 | - | 3 | 8 | |

## 06h. Ships' Reports

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form: Low† | Cloud: Form: Med.† | Cloud: Form: High† | Cloud: Amount: Low | Cloud: Amount: Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59°12' | 18°54' | 1015 | +05 | 020 | 11 | c | pr | 45 | 50 | 34 | 98 | 2 | - | - | 6 | 6 | 21 |
| WEATHER RECORDER | 52°18' | 19°42' | 1010 | +17 | 080 | 22 | bc | c | 50 | 54 | 42 | 98 | 5 | - | - | 3 | 3 | 6½ |
| POLAR FRONT. | 66°0' | 02°0E | 1003 | +04 | 350 | 22 | bc | pr | 36 | 38 | 21 | 99 | 3 | - | - | 2 | 2 | 3 |
| LE. VERRIER | 45°0' | 16°0' | 996 | -10 | 110 | 19 | o | r | 50 | 60 | 55 | 97 | 5 | - | - | 8 | 8 | 5 |
| WEATHER EXPLORER | 57°6' | 12°42' | 1013 | +15 | 360 | 10 | b | bc | 35 | 42 | 35 | 99 | 1 | - | - | 2 | 2 | 6½ |
| U.S.SHIP "A" | 62°0' | 33°0' | 1015 | -07 | 090 | 10 | rr | r | 43 | 44 | 43 | 18 | - | 2 | - | 8 | 8 | 5 |
| U.S.SHIP "C" | 52°36' | 35°30' | 1012 | +17 | 020 | 12 | c | pr | 50 | 48 | 48 | 74 | 2 | - | - | 6 | 6 | 8 |
| U.S.SHIP "D" | 44°0' | 41°0' | 1011 | +17 | 360 | 37 | pr6 | pr | 58 | 58 | 56 | 37 | 2 | - | - | 8 | 8 | 30½ |
| RANGITIKI | 45°12' | 21°36' | 989 | -07 | 090 | 42 | ir | r | 55 | 58 | 55 | 86 | 7 | - | - | 8 | 8 | 21 |
| HELICINA | 38°12' | 09°30' | 1010 | +00 | 230 | 24 | bc | bc | 62 | 61 | 62 | 99 | 2 | - | - | 3 | 3 | - |

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* Information not usually received.

† Code figure (see Introduction)

(1850) Prem. M.O. Dunstable

# THE DAILY WEATHER REPORT
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 3324S. Date of issue Saturday 29th November 1952

## OBSERVATIONS at 12h. G.M.T. 28th November 1952.

| Stations (For heights see p. 4) | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low † (9) | Form Medium † (10) | Form High † (11) | Total amount 0-8 (12) | Main layer Amt. 0-8 (13) | Main layer Ht. † (14) | Lowest layer Amt. 0-8 (15) | Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 020 | 10 | 17 | bc | 08·9 | +4·3 | 41 | 33 | - | - | - | 3 | 3 | 25 | - | - |
| London Airport | 350 | 11 | 24 | b | 08·7 | +2·7 | 41 | 35 | - | - | - | 1 | 1 | 20 | - | - |
| Lympne | 030 | 16 | 48 | bc | 05·8 | -5·9 | 41 | 33 | 8 | 5 | - | 5 | 3 | 35 | 1 | 20 |
| Tangmere | 010 | 14 | 36 | b | 08·6 | +6·1 | 41 | 34 | 6 | - | - | 1 | 1 | 10 | - | - |
| Calshot | 360 | 09 | 56 | b | 09·2 | +4·8 | 41 | 35 | - | - | - | 1 | 1 | 20 | - | - |
| Boscombe Down | 030 | 11 | 48 | b | 10·4 | +4·6 | 39 | 34 | 1 | - | - | 1 | 1 | 15 | - | - |
| Felixstowe | 020 | 14 | 64 | bc | 06·7 | +4·5 | 42 | 37 | 2 | - | - | 3 | 3 | 23 | - | - |
| Gorleston | 060 | 12 | 56 | b | 07·3 | +4·1 | 44 | 33 | 2 | - | - | 1 | 1 | 28 | - | - |
| West Raynham | 050 | 14 | 81 | c/pr | 08·3 | +4·0 | 39 | 33 | 8 | 6 | - | 6 | 5 | 37 | 1 | 20 |
| Mildenhall | 360 | 07 | 64 | c | 08·3 | +3·8 | 39 | 35 | 5 | - | - | 7 | 7 | 25 | - | - |
| Cranfield | 360 | 04 | 40 | bc | 09·1 | +3·7 | 36 | 32 | 5 | 3 | - | 4 | 3 | 48 | 1 | 16 |
| Elmdon | 340 | 11 | 22 | b | 10·9 | +3·2 | 39 | 33 | - | - | - | 0 | 0 | - | 0 | - |
| Cottesmore | 350 | 10 | 40 | b | 09·9 | +2·8 | 38 | 33 | 5 | - | - | 1 | 1 | 40 | - | - |
| Watnall | 350 | 08 | 09 | b | 10·4 | +2·9 | 39 | 31 | - | 3 | - | 1 | 0 | - | 0 | - |
| Ross-on-Wye | 360 | 02 | 34 | b | 11·3 | +3·0 | 38 | 32 | - | - | - | 0 | 0 | - | 0 | - |
| Shawbury | 330 | 11 | 13 | b | 11·9 | +2·8 | 38 | 34 | 1 | - | - | 1 | 1 | 30 | - | - |
| Bristol | 360 | 08 | 40 | b | 11·1 | +3·3 | 37 | 32 | - | - | - | 0 | - | - | 0 | - |
| Plymouth | 060 | 12 | 56 | b | 10·5 | +2·2 | 43 | 33 | 5 | - | - | 1 | 1 | 20 | - | - |
| Chivenor | 070 | 10 | 64 | b | 11·3 | +2·6 | 43 | 35 | 1 | - | - | 1 | 1 | 25 | - | - |
| St. Eval | 050 | 11 | 80 | b | 10·6 | +1·9 | 42 | 32 | - | - | - | 1 | 1 | 22 | - | - |
| Cildrose | 050 | 12 | 80 | bc | 10·2 | +2·8 | 43 | 34 | 5 | - | - | 4 | 4 | 30 | - | - |
| Scilly, St Mary's | 100 | 11 | 80 | c | 09·0 | +1·1 | 44 | 38 | 8 | - | - | 7 | 7 | 16 | - | - |
| Guernsey | 030 | 08 | 81 | c | 10·0 | +3·9 | 43 | 38 | 5 | - | - | 8 | 8 | 24 | - | - |
| Aberporth | 050 | 10 | 80 | b | 11·7 | +2·2 | 41 | 33 | 2 | - | - | 1 | 1 | 20 | - | - |
| Pembroke Dock | 030 | 10 | 80 | b | 12·3 | +2·5 | 42 | 33 | 2 | - | - | 1 | 1 | 20 | - | - |
| Holyhead (Valley) | 030 | 08 | 11 | bc/p | 12·6 | +2·6 | 43 | 35 | 8 | - | - | 3 | 3 | 28 | - | - |
| Manchester | 330 | 06 | 05 | bc/p | 11·6 | +2·5 | 36 | 31 | - | - | - | 0 | - | - | 0 | - |
| Squires Gate | 030 | 09 | 18 | b | 12·2 | +2·5 | 39 | 33 | 5 | - | - | 1 | 1 | 45 | - | - |
| Silloth | 360 | 02 | 81 | b | 13·4 | +2·8 | 37 | 29 | 5 | - | - | 1 | 1 | 35 | - | - |
| Finningley | 360 | 06 | 20 | c | 10·3 | +2·7 | 37 | 32 | 5 | - | - | 7 | 7 | 30 | - | - |
| Spurn Head | 060 | 12 | 80 | bc | 08·9 | +3·4 | 44 | 31 | 3 | - | - | 5 | 5 | 30 | 3 | 20 |
| Dishforth | 340 | 10 | 64 | b | 11·2 | +2·7 | 38 | 33 | 8 | - | - | 2 | 1 | 30 | - | - |
| Tynemouth | 320 | 09 | 24 | bc | 11·2 | +2·7 | 40 | 32 | 2 | - | - | 4 | 4 | 36 | - | - |
| Leuchars | 280 | 02 | 83 | bc | 12·3 | +1·7 | 36 | 27 | 8 | - | - | 2 | 2 | 50 | - | - |
| Eskdalemuir | 010 | 02 | 81 | b | 12·7 | +2·0 | 34* | 27 | 5 | - | - | 1 | 1 | 30 | - | - |
| Prestwick | 130 | 01 | 11 | bc | 13·8 | +1·2 | 34 | 26 | - | - | - | 6 | 5 | 0 | - | - |
| West Freugh | 310 | 02 | 82 | bc | 13·7 | +1·7 | 40 | 32 | 2 | - | - | 2 | 3 | 0 | - | - |
| Ronaldsway | 030 | 09 | 82 | b | 13·1 | +2·2 | 41 | 33 | 1 | 4 | - | 1 | 1 | 20 | - | - |
| Tiree | 250 | 02 | 84 | bc | 14·1 | +0·8 | 42 | 34 | 1 | 3 | - | 4 | 3 | 24 | - | - |
| Benbecula | 240 | 10 | 83 | jp | 12·8 | +0·1 | 42 | 31 | 3 | - | - | 6 | 6 | 50 | 1 | 25 |
| Stornoway | 230 | 08 | 81 | pr. | 11·5 | +0·3 | 37 | 34 | 8 | 6 | - | 7 | 5 | 30 | 3 | 16 |
| Cape Wrath | 320 | 09 | 83 | ph. | 10·5 | +0·4 | 35 | 32 | 9 | - | - | 7 | 7 | 20 | - | - |
| Sule Skerry | 320 | 05 | 82 | fog | 10·4 | +1·8 | 38 | 35 | 5 | - | - | 7 | 7 | 10 | - | - |
| Renfrew | - | 9 | 04 | b/p+ | 13·5 | +1·3 | 35 | 26 | - | - | - | 2 | 0 | - | 0 | - |
| Dyce | 280 | 10 | 64 | c | 11·6 | +0·9 | 35 | 28 | - | - | - | 6 | 7 | 85 | - | - |
| Wick | 270 | 08 | 24 | pr/s | 10·8 | +0·7 | 33 | 32 | 3 | - | - | 7 | 7 | 12 | - | - |
| Lerwick | 340 | 07 | 82 | bc | 09·6 | +1·0 | 33 | 30 | 2 | 7 | 2 | 4 | 2 | 15 | - | - |
| Blacksod Point | 070 | 01 | 81 | b | 14·9 | +1·7 | 42 | 35 | 8 | - | - | 1 | 1 | 21 | - | - |
| Malin Head | 360 | 02 | 83 | bc | 14·3 | +1·2 | 42 | 28 | - | - | 1 | 5 | 2 | 36 | - | - |
| Aldergrove | - | 0 | 82 | bc | 14·3 | +1·7 | 37 | 32 | 5 | - | 1 | 4 | 2 | 30 | 1 | 22 |
| Castle Archdale | - | 0 | 84 | b | 14·5 | +1·2 | 37 | 32 | 5 | - | 1 | 2 | 2 | 87 | - | - |
| Birr Castle | 040 | 05 | 81 | bc | 13·1 | +0·7 | 35 | 30 | 7 | - | 8 | 3 | 3 | 85 | - | - |
| Collinstown | 010 | 09 | 80 | b | 14·1 | +1·8 | 41 | 34 | 2 | - | - | 1 | 1 | 22 | - | - |
| Rineanna | 030 | 05 | 56 | b | 14·3 | +1·2 | 36 | 33 | 5 | - | - | 1 | 1 | 60 | - | - |
| Valentia | 090 | 06 | 81 | b | 13·1 | +1·0 | 40 | 33 | 8 | - | 2 | 1 | 1 | 27 | - | - |
| Midleton | 360 | 10 | 8· | bc | 12·7 | +1·3 | 42 | 33 | 5 | 3 | - | 5 | 3 | 46 | - | - |

## OBSERVATIONS at 18h. G.M.T. 28th November 1952.

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F (23) | Temp.: Dew point °F. (24) | Cloud: Form Low † (25) | Form Medium † (26) | Form High † (27) | Total amount 0-8 (28) | Main layer Amt. 0-8 (29) | Main layer Ht. † (30) | Lowest layer Amt. 0-8 (31) | Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | - | 0 | 03 | b/p+ | 15·2 | +2·8 | 37 | 35 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| London Airport | 350 | 03 | 04 | b/p | 15·0 | +2·5 | 35 | 33 | - | - | - | 0 | 0 | - | 0 | - | 1 |
| Lympne | 360 | 05 | 80 | b/p | 14·0 | +3·0 | 35 | 31 | 5 | - | - | 2 | 2 | 35 | - | - | 1 |
| Tangmere | 360 | 07 | 20 | b | 14·9 | +3·1 | 33 | 31 | - | - | - | 1 | 0 | - | 0 | - | 1 |
| Calshot | 010 | 03 | 24 | b | 14·6 | +2·5 | 38 | 35 | - | - | - | 1 | 0 | - | 0 | - | 1 |
| Boscombe Down | - | 0 | 24 | bc | 15·3 | +2·5 | 35 | 31 | 5 | - | 4 | 5 | 1 | 35 | - | - | 0 |
| Felixstowe | 310 | 02 | 56 | c | 14·0 | +3·1 | 38 | 35 | 5 | - | - | 7 | 7 | 30 | - | - | 1 |
| Gorleston | 340 | 06 | 16 | c | 13·7 | +3·8 | 40 | 36 | - | 3 | - | 7 | 7 | 60 | - | - | 0 |
| West Raynham | 330 | 05 | 4 | c | 14·2 | +3·3 | 36 | 30 | 8 | - | - | 7 | 6 | 35 | 1 | 25 | 3 |
| Mildenhall | 320 | 05 | 16 | b | 14·8 | +3·1 | 33 | 33 | 5 | - | - | 1 | 1 | 30 | - | - | 5 |
| Cranfield | 360 | 02 | 18 | b | 15·1 | +3·8 | 35 | 29 | - | - | - | 0 | 0 | - | 0 | - | 6 |
| Elmdon | 360 | 05 | 04 | b/p | 15·5 | +2·9 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Cottesmore | 340 | 05 | 18 | b | 15·4 | +1·5 | 32 | 31 | - | 3 | - | 1 | 0 | 8 | 1 | - | 3 |
| Watnall | 360 | 08 | 09 | b/p | 15·3 | +2·6 | 34 | 31 | - | - | - | 1 | 0 | - | 0 | - | 3 |
| Ross-on-Wye | 180 | 01 | 04 | b/p+ | 16·0 | +2·7 | 31 | 29 | - | - | - | 0 | 0 | - | 0 | - | 7 |
| Shawbury | 340 | 08 | 08 | b | 15·9 | +2·3 | 33 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Bristol | - | 0 | 11 | bc | 15·6 | +2·2 | 34 | 32 | - | - | 6 | 4 | 0 | - | 0 | - | 6 |
| Plymouth | 080 | 02 | 20 | b | 13·8 | +1·3 | 38 | 38 | - | 2 | - | 8 | 8 | 83 | 1 | - | 6 |
| Chivenor | 090 | 04 | 32 | b | 14·5 | +1·7 | 36 | 33 | - | - | 2 | 1 | 0 | - | 0 | - | 1 |
| St. Eval | 070 | 04 | 48 | c | 13·5 | +0·5 | 37 | 32 | - | 3 | - | 7 | 7 | 85 | - | - | 1 |
| Cildrose | 080 | 11 | 60 | 0 | 11·9 | +0·5 | 43 | 36 | 5 | - | - | 8 | 7 | 30 | 5 | 20 | 1 |
| Scilly, St Mary's | 100 | 11 | 80 | 0 | 10·4 | +0·5 | 44 | 39 | 5 | - | - | 8 | 8 | 16 | - | - | 1 |
| Guernsey | 060 | 08 | 81 | 0 | 13·4 | +1·5 | 43 | 38 | 5 | - | - | 8 | 8 | 22 | - | - | 1 |
| Aberporth | - | 0 | 80 | b | 15·9 | +2·7 | 39 | 29 | - | - | - | 1 | 1 | 20 | - | - | 3 |
| Pembroke Dock | 070 | 05 | 80 | b | 15·5 | +2·0 | 37 | 31 | - | - | - | 1 | 0 | - | 0 | - | 1 |
| Holyhead (Valley) | 090 | 04 | 81 | b | 15·5 | +1·9 | 34 | 31 | 5 | - | - | 1 | 1 | 25 | - | - | 1 |
| Manchester | 040 | 02 | 02 | bc/p+ | 15·6 | +2·4 | 32 | 30 | 5 | - | - | 1 | 0 | - | 0 | - | 3 |
| Squires Gate | - | 0 | 04 | bc/p+ | 15·9 | +2·2 | 29 | 28 | 5 | - | - | 1 | 0 | - | 0 | - | 3 |
| Silloth | - | 0 | 80 | b | 16·1 | +1·8 | 30 | 27 | - | - | - | 1 | 0 | - | 0 | - | 3 |
| Finningley | 320 | 04 | 10 | b | 15·4 | +3·1 | 33 | 30 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Spurn Head | 010 | 07 | 80 | bc | 14·1 | +3·6 | 40 | 35 | 2 | - | - | 3 | 3 | 30 | - | - | 1 |
| Dishforth | 330 | 06 | 56 | b | 15·7 | +2·6 | 32 | 31 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Tynemouth | 270 | 08 | 04 | bc/p | 15·6 | +2·5 | 36 | 32 | 2 | - | - | 3 | 3 | 40 | - | - | 4 |
| Leuchars | 260 | 04 | 81 | b | 14·3 | +2·4 | 31 | 27 | - | 3 | - | 1 | 1 | 83 | - | - | 3 |
| Eskdalemuir | - | 0 | 81 | b | 16·8 | +2·6 | 24 | 21 | - | - | - | 0 | 0 | - | 0 | - | 6 |
| Prestwick | - | 0 | 24 | b | 16·0 | +1·6 | 26 | 23 | 5 | - | - | 1 | 1 | 30 | - | - | 5 |
| West Freugh | - | 0 | 80 | b | 16·4 | +2·0 | 26 | 25 | 1 | - | - | 1 | 0 | - | 0 | - | 5 |
| Ronaldsway | 020 | 06 | 48 | b | 15·7 | +1·3 | 29 | 28 | 1 | - | 1 | 1 | 1 | 20 | - | - | 3 |
| Tiree | 260 | 06 | 82 | b/pr | 15·3 | +1·0 | 37 | 32 | 9 | - | 2 | 2 | 2 | 15 | - | - | 3 |
| Benbecula | 360 | 10 | 83 | b | 14·7 | +1·6 | 36 | 30 | 1 | 4 | - | 2 | - | 24 | - | - | 5 |
| Stornoway | 330 | 07 | 82 | b | 15·7 | +1·9 | 33 | 31 | 2 | - | - | 1 | 1 | 25 | - | - | 2 |
| Cape Wrath | 050 | 05 | 83 | bc | 12·4 | +1·6 | 38 | 33 | 3 | - | - | 5 | 5 | 25 | - | - | 2 |
| Sule Skerry | 360 | 02 | 82 | p6 | 11·8 | +1·4 | 39 | 36 | 3 | - | - | 6 | 6 | 10 | - | - | 1 |
| Renfrew | - | 0 | 03 | b/p | 15·5 | +1·2 | 27 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Dyce | 250 | 12 | 64 | bc | 13·2 | +1·0 | 33 | 27 | - | 7 | 2 | 5 | 0 | - | 0 | - | 7 |
| Wick | 280 | 07 | 81 | p6 | 12·3 | +1·1 | 32 | 32 | 2 | 3 | - | 6 | 4 | 20 | - | - | 5 |
| Lerwick | 350 | 09 | 82 | c | 11·3 | +0·7 | 31 | 27 | 2 | 3 | - | 7 | 7 | 90 | 1 | 15 | 5 |
| Blacksod Point | - | 0 | 81 | b | 16·6 | +1·5 | 37 | 32 | 8 | - | - | 1 | 1 | 25 | - | - | 0 |
| Malin Head | 180 | 02 | 44 | 0 | 16·4 | +1·4 | 35 | 29 | 1 | 3 | - | 8 | 1 | 30 | - | - | 0 |
| Aldergrove | - | 0 | 56 | b | 16·6 | +2·0 | 30 | 27 | 1 | - | - | 1 | 1 | 20 | - | - | 4 |
| Castle Archdale | 330 | 05 | 83 | b | 16·6 | +1·6 | 35 | 32 | 5 | - | - | 1 | 0 | - | 0 | - | 3 |
| Birr Castle | 040 | 05 | 81 | b | 15·2 | +1·2 | 30 | 28 | - | - | - | 0 | 0 | - | 0 | - | 3 |
| Collinstown | 360 | 05 | 81 | b | 17·0 | +1·7 | 36 | 29 | 5 | - | - | 2 | 2 | 32 | - | - | 3 |
| Rineanna | 040 | 04 | 80 | b | 16·3 | +1·5 | 32 | 30 | 5 | - | - | 1 | 1 | 50 | - | - | 3 |
| Valentia | 090 | 14 | 81 | b | 14·1 | +1·0 | 39 | 32 | 8 | - | 1 | 1 | 1 | 27 | - | - | 1 |
| Midleton | 090 | 07 | 81 | c | 14·7 | +1·3 | 39 | 34 | 5 | - | - | 7 | 3 | 28 | - | - | 1 |

## OBSERVATIONS during DAY

| Stations | Weather: 09h. to 15h. (34) | Weather: 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cbcczo | bdgfx | 42 | 3·2 | - |
| London Airport | cmobczo | cbmobcgx | 42 | * | TR |
| Lympne | cdodobc | bcw | 42 | * | 0·3 |
| Tangmere | cbmocx | bzomcx | 43 | 5·4 | - |
| Calshot | cbcc | bbcmocmo | 43 | 5·8 | - |
| Boscombe Down | bcb | bccmo | 40 | 6·1 | - |
| Felixstowe | cmobcc | cbccmo | 44 | 4·6 | - |
| Gorleston | bbcpr6bc | bcmcmocz | 44 | 3·3 | TR |
| West Raynham | cpr6cb | cbbmo | 43 | 2·2 | TR |
| Mildenhall | b.bc.c | bcmobmx | 42 | 2·1 | - |
| Cranfield | cbcb | bmobmx | 40 | 4·7 | - |
| Elmdon | b | bbfgxbx | 41 | 6·2 | - |
| Cottesmore | bcbmobzo | bmobm | 39 | 5·8 | - |
| Watnall | bmobz | bzobmx | 41 | 5·2 | - |
| Ross-on-Wye | bbzo | bzobczbmg | 41 | 5·9 | - |
| Shawbury | bmoxbzo | bmxbgx | 39 | 6·1 | - |
| Bristol | b | bbccmc | 39 | 6·2 | - |
| Plymouth | bmobzobc | bcmcmo | 44 | 5·3 | - |
| Chivenor | b | bcmcwbbcmg | 45 | 7·1 | - |
| St. Eval | cb | bbcc | 43 | 4·7 | - |
| Cildrose | bccbcc | co | 43 | 2·4 | - |
| Scilly, St Mary's | co | o | 46 | 0·2 | - |
| Guernsey | c | c | 44 | 0·0 | - |
| Aberporth | b | bbx | 42 | 7·2 | - |
| Pembroke Dock | b | bbcb | 43 | 7·2 | - |
| Holyhead (Valley) | bc | b | 46 | 4·9 | - |
| Manchester | bcmcmbz | bzbgx | 39 | 0·2 | - |
| Squires Gate | bmxbzo | bzobmbgx | 40 | 5·7 | - |
| Silloth | bbcb | bmobbxbmx | 43 | 6·5 | - |
| Finningley | bccmo | cbmom | 40 | 4·7 | - |
| Spurn Head | bcpr6 | bcbcpr6bc | 45 | 2·9 | TR |
| Dishforth | b | bmo | 39 | 0·0 | - |
| Tynemouth | bc bczo | bcgg bm | 42 | 4·8 | - |
| Leuchars | bbcc | bcb | 39 | 6·0 | - |
| Eskdalemuir | b | b | 38 | 6·5 | - |
| Prestwick | bmoxbc | bmox | 38 | 6·0 | - |
| West Freugh | b bcb. | bbx | 44 | * | - |
| Ronaldsway | bxb | bbx | 42 | 6·8 | - |
| Tiree | bcxybv | bjpvcp6 bcx | 45 | 5·8 | 0·2 |
| Benbecula | bcxcpr6s | bbcx | 43 | 2·4 | 2 |
| Stornoway | cpr6 3 | cp6 bc | 38 | 0·8 | 2 |
| Cape Wrath | cph. | bc | 39 | * | 6 |
| Sule Skerry | | | 40 | * | - |
| Renfrew | bgxbm | bgbmbgx | 38 | 3·9 | - |
| Dyce | bbcc | cbc | 35 | 3·3 | - |
| Wick | cpsR | crsbx | 34 | 0·0 | 3 |
| Lerwick | cxbcx | cxbx | 35 | 2·7 | - |
| Blacksod Point | b | b | 44 | 6·9 | - |
| Malin Head | bc | bc | 44 | 4·7 | TR |
| Aldergrove | bxgg bbcb | bbx | 44 | 5·4 | - |
| Castle Archdale | bxbcxbxb | bbx | 44 | 6·4 | - |
| Birr Castle | bc | b | 39 | 3·8 | - |
| Collinstown | pr | b | 42 | 5·9 | TR |
| Rineanna | b | bc | 41 | 4·9 | - |
| Valentia | bc | b | 43 | 4·8 | TR |
| Midleton | bc | c | 44 | 2·9 | TR |

## 12h. Ships' Reports

| Ship | Lat. N. ° ′ | Long. W. ° ′ | Bar mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F. | Temp.: Sea °F. | Temp.: Dew Point °F. | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 52° 18′ | 19° 18′ | 1012 | +0·7 | 080 | 27 | bc | pr | 50 | 54 | 43 | 99 | 2 | - | - | 5 | 5 | 8 |
| WEATHER WATCHER | 59° 6′ | 19° 0′ | 1017 | +0·5 | 340 | 05 | c | c | 44 | 51 | 31 | 98 | 5 | 7 | - | 3 | 6 | 3 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1003 | +0·1 | 360 | 22 | bc/sn | pr | 32 | 45 | 30 | 98 | 9 | - | - | 5 | 5 | 6½ |
| LE VERRIER | 45° 0′ | 16° 0′ | 994 | -1·6 | 110 | 25 | c/r | r | 61 | 60 | 57 | 97 | 5 | - | - | 8 | 8 | 5 |
| U.S. SHIP "A" | 62° 0′ | 33° 0′ | 1015 | +0·5 | 070 | 10 | fog | r | 43 | 45 | 42 | 46 | 5 | 7 | - | 8 | 8 | 5 |
| U.S. SHIP "C" | 52° 48′ | 35° 30′ | 1015 | +1·4 | 050 | 08 | c/p+ | pr | 50 | 48 | 39 | 04 | 5 | - | - | 7 | 7 | 8 |
| U.S. SHIP "D" | 44° 12′ | 40° 30′ | 1015 | +2·2 | 360 | 28 | c/pr | pr | 59 | 62 | 52 | 74 | 2 | 7 | - | 5 | 6 | 19 |
| ARAKAKA | 48° 18′ | 11° 42′ | 1006 | +1·5 | 090 | 18 | c | c | 54 | 55 | 54 | 81 | 3 | 6 | 8 | 4 | 6 | - |
| WEATHER EXPLORER | 57° 30′ | 14° 6′ | 1015 | +0·9 | 320 | 10 | bc | bc | 45 | 51 | 34 | 99 | 2 | - | - | 4 | 4 | 3 |
| MANCHESTER PIONEER | 50°54′ | 21° 0′ | 1009 | +2·0 | 080 | 32 | bc | c | 55 | 55 | 42 | 98 | 4 | 6 | - | 2 | 4 | - |

## 18h. Ships' Reports

| Ship | Lat. N. ° ′ | Long. W. ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F. | Temp.: Sea °F. | Temp.: Dew Point °F. | Visibility † | Cloud: Form Low † | Cloud: Form Med. † | Cloud: Form High † | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59° 0′ | 18° 42′ | 1018 | +0·6 | - | 0 | c | c | 46 | 51 | 34 | 98 | 5 | 5 | 5 | 6 | 7 | 19 |
| WEATHER RECORDER | 52° 24′ | 19° 30′ | 1014 | +1·0 | 070 | 22 | bc | bc | 50 | 54 | 39 | 99 | 2 | - | - | 4 | 4 | 8 |
| LE VERRIER | 45° 0′ | 16° 0′ | 996 | +1·5 | 180 | 16 | bc | pr | 39 | 58 | 52 | 97 | 8 | - | - | 4 | 4 | 5 |
| POLAR FRONT | 66° 0′ | 02° 0′E | 1006 | +0·9 | 350 | 25 | c | pr | 32 | 39 | 19 | 99 | 9 | 5 | - | 6 | 6 | 6½ |
| WEATHER EXPLORER | 57° 48′ | 15° 42′ | 1016 | +1·1 | 310 | 10 | b | bc | 45 | 50 | 35 | 99 | 1 | - | - | 2 | 2 | 19 |
| U.S. SHIP "A" | 61° 48′ | 33° 24′ | 1015 | +0·3 | 270 | 05 | f+ | f | 43 | 42 | 41 | 00 | - | - | - | 9 | 9 | 1 |
| U.S. SHIP "C" | 52° 54′ | 35° 30′ | 1017 | +1·3 | 360 | 04 | f+ | f | 50 | 48 | 50 | 04 | - | - | - | 9 | 9 | 22½ |
| U.S. SHIP "D" | 43° 48′ | 40° 48′ | 1017 | +1·5 | 360 | 18 | c | c | 61 | 55 | 51 | 74 | 2 | - | - | 6 | 6 | 14 |
| RANGITIKI | 46° 30′ | 17° 42′ | 990 | +0·3 | 050 | 40 | r | r | 55 | 58 | 55 | 95 | 7 | - | - | 8 | 8 | 17½ |
| BRISTOL CITY | 51° 30′ | 23° 12′ | 1012 | +2·0 | 080 | 24 | c | c | 53 | 55 | 42 | 98 | 9 | - | - | 6 | 6 | 6½ |

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Friday 28th November

1952

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

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ● Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₓ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

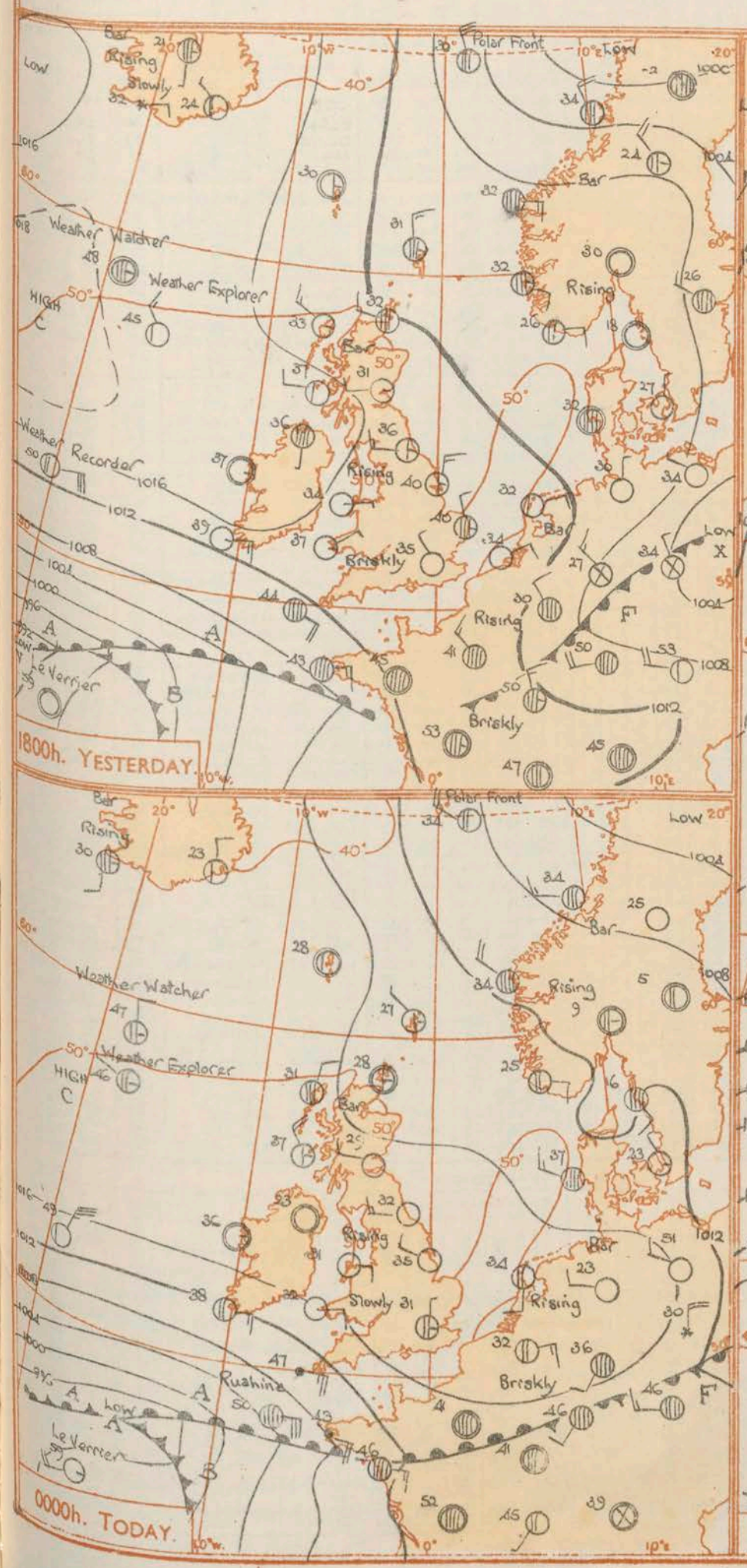
A depression east of the Azores is expected to move slowly southeast, and another is expected to form between Iceland and South Greenland. A ridge of high pressure covers Scotland and Northern England while troughs of low pressure over the English Channel are giving rain, sleet and snow in Southwest England. Sleet or snow is expected to spread to the London area, and to most inland parts of Southeast England during this afternoon and evening, while the south coast will have periods of rain. Further north in all other districts of the British Isles it will be mainly dry, but with fog or mist patches, especially near large towns. It will be cold, with night frosts except near the South coast.

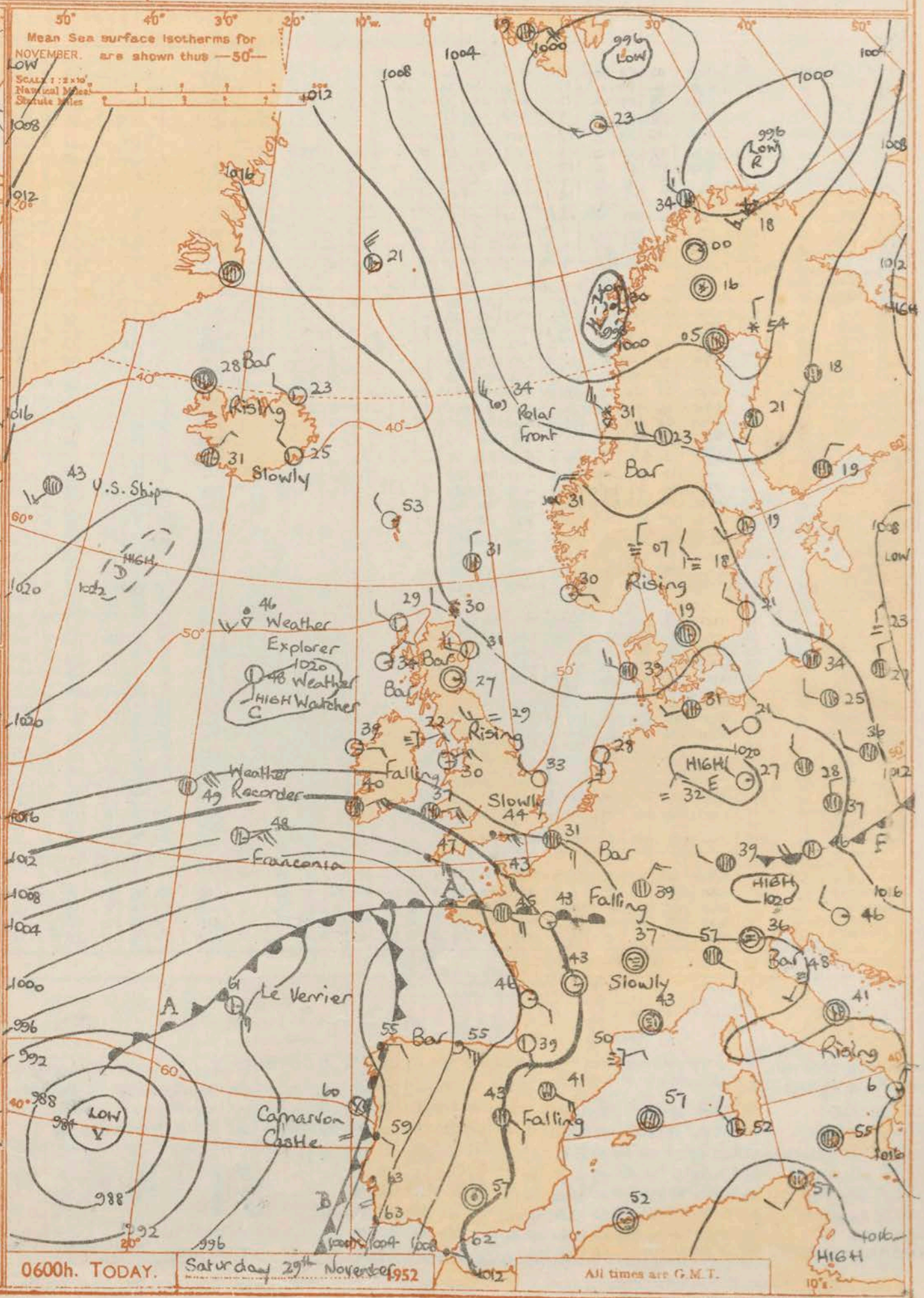
## FURTHER OUTLOOK.

Continuing cold generally, with rain, sleet or snow in southern districts of England, but probably mainly dry elsewhere.

Gale warning.

South cones are flying southwest of a line from River Dee to Beachy Head and in Channel Isles.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 29th November.

| Stations | Height above M.S.L. | Wind: Direction (degrees) (1) | Wind: Speed (kts.) (2) | † Visibility (3) | † Present Weather (4) | Pressure: Bar at M.S.L. mb (5) | Pressure: Change in 3 hrs. (6) | Temp.: Dry Bulb °F. (7) | Temp.: Dew point °F. (8) | Cloud: Form Low† (9) | Cloud: Form Medium† (10) | Cloud: Form High† (11) | Cloud: Total amount 0–8 (12) | Cloud: Main layer Amt. 0–8 (13) | Cloud: Main layer † Ht. (14) | Cloud: Lowest layer † Amt. 0–8 (15) | Cloud: Lowest layer † Ht. (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 31 | | | | | | | | | |
| London Airport | 82 | 350 | 02 | 02 | bcf | 18·1 | +11 | 31 | 30 | – | 1 | 8 | 5 | – | – | – | – |
| Lympne ... | 341 | 010 | 02 | 80 | c | 17·5 | +14 | 24 | 24 | – | 4 | 6 | 7 | 7 | 88 | 2 | 51 |
| Tangmere ... | 53 | 030 | 08 | 09 | c | 17·2 | +07 | 35 | 33 | – | – | 7 | 7 | 7 | 86 | – | – |
| Calshot ... | 12 | 050 | 05 | 11 | 0 | 16·8 | +03 | 36 | 35 | – | – | 7 | 8 | – | – | – | – |
| Boscombe Down | 414 | 100 | 06 | 20 | c | 17·5 | -07 | 33 | 29 | – | – | 7 | 7 | – | – | – | – |
| Felixstowe ... | 10 | 310 | 03 | 11 | c | 17·4 | +12 | 35 | 33 | 5 | – | – | 6 | 6 | 50 | – | – |
| Gorleston ... | 5 | 330 | 04 | 16 | c | 18·1 | +17 | 37 | 31 | – | 7 | – | 6 | 6 | 81 | – | – |
| West Raynham | 250 | – | 0 | 10 | b | 17·6 | +12 | 31 | 30 | – | 3 | – | 2 | 2 | 80 | – | – |
| Mildenhall ... | 15 | – | 0 | X5 | bf+ | 18·1 | +13 | 27 | 27 | – | – | – | 0 | 0 | – | 0 | – |
| Cranfield ... | 340 | – | 0 | 01 | bf+ | 18·5 | +13 | 23 | 23 | – | – | – | 0 | 0 | – | 0 | – |
| Elmdon ... | 324 | – | 0 | 04 | bf | 18·4 | +10 | 28 | 27 | – | – | – | 0 | 0 | – | 0 | – |
| Collesmore ... | 440 | 340 | 02 | 01 | bf | 18·3 | +10 | 30 | 30 | – | – | – | 0 | 0 | – | 0 | – |
| Watnall ... | 366 | – | 0 | 03 | bf+ | 18·4 | +09 | 29 | 27 | – | – | – | 0 | 0 | – | 0 | – |
| Ross-on-Wye ... | 223 | | | | | | | | | | | | | | | | |
| Shawbury ... | 235 | – | 0 | 02 | bf | 18·4 | +03 | 24 | 23 | – | – | – | 0 | 0 | – | 0 | – |
| Bristol ... | 192 | – | 0 | 07 | b | 17·6 | +05 | 28 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Plymouth ... | 90 | 090 | 11 | 13 | c | 14·2 | -06 | 40 | 35 | 5 | – | 1 | 7 | 7 | 40 | – | – |
| Chivenor ... | 20 | 120 | 06 | 32 | c | 15·5 | -02 | 35 | 30 | – | – | – | 7 | 7 | 87 | – | – |
| St. Eval ... | 336 | 080 | 14 | 48 | 0 | 13·4 | -10 | 39 | 34 | 5 | – | – | 8 | 8 | 30 | – | – |
| Culdrose | 260 | 090 | 23 | 60 | 0 | 11·5 | -13 | 44 | 41 | 6 | – | – | 8 | 8 | 45 | 6 | 20 |
| Scilly, St. Mary's | 163 | 100 | 21 | 80 | 10 | 09·3 | -19 | 47 | 43 | 5 | – | – | 8 | 1 | 16 | – | – |
| Guernsey ... | 340 | 140 | 16 | 40 | 00 | 14·3 | +01 | 43 | 41 | 5 | – | – | 8 | 8 | 22 | – | – |
| Aberporth ... | 375 | 140 | 05 | 64 | b | 16·7 | +03 | 33 | 27 | – | – | – | 0 | 0 | – | 0 | – |
| Pembroke Dock. | 34 | 080 | 04 | 56 | b | 16·6 | -02 | 32 | 30 | – | – | 1 | 1 | – | – | – | – |
| Holyhead (Valley) | 32 | 090 | 06 | 56 | b | 16·9 | +01 | 31 | 27 | – | – | – | 0 | 0 | – | 0 | – |
| Manchester ... | 230 | – | 0 | 03 | bf | 18·3 | +07 | 25 | 24 | – | – | – | 0 | 0 | – | 0 | – |
| Squires Gate ... | 33 | 110 | 01 | X1 | bf+ | 17·9 | +04 | 23 | 23 | – | – | – | 0 | 0 | – | 0 | – |
| Silloth ... | 25 | 060 | 05 | 02 | bf+ | 18·1 | +06 | 22 | 22 | – | – | – | 0 | 0 | – | 0 | – |
| Finningley ... | 32 | 270 | 03 | 02 | bf | 18·0 | +07 | 30 | 27 | – | – | – | 0 | 0 | – | 0 | – |
| Spurn Head ... | 29 | 320 | 04 | 05 | b | 17·3 | +07 | 35 | 32 | – | – | – | 0 | 0 | – | 0 | – |
| Dishforth ... | 106 | – | 0 | 24 | b | 18·1 | +07 | 27 | 26 | – | – | – | 0 | 0 | – | 0 | – |
| Tynemouth ... | 108 | 270 | 08 | 08 | b | 17·0 | +10 | 32 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Leuchars ... | 36 | 300 | 02 | 24 | b | 16·0 | +04 | 29 | 26 | – | – | – | 0 | 0 | – | 0 | – |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | |
| Prestwick ... | 30 | 110 | 08 | 24 | b | 17·4 | +01 | 24 | 20 | – | – | – | 0 | 0 | – | 0 | – |
| West Freugh ... | 52 | – | 0 | 81 | b | 18·1 | +06 | 24 | 21 | 2 | – | – | 1 | 1 | 25 | – | – |
| Ronaldsway ... | 55 | 080 | 08 | 64 | b | 17·3 | +03 | 28 | 26 | 1 | – | – | 1 | 1 | 25 | – | – |
| Tiree ... ... | 29 | 340 | 11 | 82 | bc | 17·7 | +11 | 37 | 27 | 8 | – | 1 | 3 | 2 | 35 | – | – |
| Benbecula ... | 16 | 080 | 07 | 83 | bc | 17·4 | +08 | 32 | 29 | 2 | – | 2 | 5 | 1 | 25 | – | – |
| Stornoway ... | 10 | 010 | 06 | 82 | c | 16·6 | +11 | 31 | 29 | 2 | – | 6 | 6 | 6 | 86 | – | – |
| Cape Wrath ... | 367 | 090 | 02 | 83 | ph | 15·7 | +16 | 35 | 35 | 3 | – | – | 5 | 5 | 25 | – | – |
| Sule Skerry ... | 43 | 860 | 02 | 82 | bc | 14·9 | +11 | 36 | 33 | 3 | – | – | 3 | 3 | 10 | – | – |
| Renfrew ... | 28 | – | 0 | 02 | bf– | 17·6 | +07 | 22 | 21 | – | – | – | 0 | 0 | – | 0 | – |
| Dyce ... ... | 185 | 300 | 09 | 81 | c | 15·6 | +14 | 35 | 31 | 5 | – | – | 7 | 5 | 22 | – | – |
| Wick ... ... | 119 | – | 0 | 82 | bc | 15·0 | +11 | 28 | 27 | 9 | – | 2 | 3 | 1 | 20 | – | – |
| Lerwick ... | 269 | 330 | 01 | 82 | bc | 14·2 | +11 | 27 | 22 | 2 | – | 1 | 3 | 1 | 18 | – | – |
| Blacksod Point | 18 | – | 0 | 81 | b | 17·7 | +07 | 36 | 32 | 8 | – | – | 1 | 1 | 27 | – | – |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | |
| Aldergrove ... | 220 | – | 0 | 09 | bx | 18·4 | +05 | 23 | 23 | – | – | – | 0 | 0 | – | 0 | – |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | |
| Birr Castle ... | 187 | 040 | 05 | 81 | b | 15·9 | +02 | 30 | 28 | – | – | – | 0 | 0 | – | 0 | – |
| Collinstown ... | 226 | 020 | 09 | 81 | b | 17·9 | -04 | 34 | 31 | – | – | – | 0 | 0 | – | 0 | – |
| Rineanna ... | 10 | 060 | 05 | 80 | b | 16·2 | -01 | 30 | 28 | – | 3 | – | 1 | 1 | 80 | – | – |
| Valentia ... | 30 | 100 | 07 | 81 | bc | 14·2 | -02 | 38 | 31 | 8 | – | 1 | 4 | 1 | 22 | – | – |
| Midleton ... | 30 | 060 | 10 | 81 | c | 14·0 | -07 | 37 | 32 | 5 | – | 5 | 6 | 3 | 40 | – | – |

## OBSERVATIONS at 06hr. G.M.T. 29th November 1952

| Stations | Wind: Direction (degrees) (17) | Wind: Speed (kts.) (18) | † Visibility (19) | † Present Weather (20) | Pressure: Bar at M.S.L. mb (21) | Pressure: Change in 3 hrs. (22) | Temp.: Dry Bulb °F. (23) | Temp.: Dew point °F. (24) | Cloud: Form Low† (25) | Cloud: Form Medium† (26) | Cloud: Form High† (27) | Cloud: Total amount 0–8 (28) | Cloud: Main layer Amt. 0–8 (29) | Cloud: Main layer † Ht. (30) | Cloud: Lowest layer Amt. 0–8 (31) | Cloud: Lowest layer † Ht. (32) | 9 h. State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | | | | | | | | | | | | | | | | | |
| London Airport | 070 | 03 | 03 | 0f | 16·8 | -07 | 33 | 31 | – | 7 | – | 8 | 8 | – | – | – | 3 |
| Lympne ... | 050 | 06 | 06 | 01f | 16·8 | -08 | 32 | 31 | – | 7 | – | 8 | – | – | – | – | 3 |
| Tangmere ... | 080 | 08 | 64 | bc | 16·9 | -07 | 34 | 30 | – | 7 | 2 | 4 | – | – | – | – | 1 |
| Calshot ... | 070 | 11 | 40 | 0 | 15·0 | -13 | 39 | 37 | 5 | 7 | – | 8 | 8 | – | – | – | 0 |
| Boscombe Down | 050 | 08 | 06 | 0 | 16·5 | -09 | 32 | 31 | – | 7 | – | 8 | – | – | – | – | 3 |
| Felixstowe ... | 180 | 02 | 24 | 10 | 18·1 | +05 | 37 | 35 | 5 | – | – | 5 | 5 | 30 | – | – | 1 |
| Gorleston ... | 330 | 02 | 36 | b | 19·3 | +09 | 33 | 30 | – | – | – | 0 | 0 | – | – | – | 1 |
| West Raynham | – | 0 | 09 | bf | 17·8 | +02 | 32 | 29 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Mildenhall ... | – | 0 | X6 | bf | 18·2 | +01 | 24 | 23 | – | – | – | 9 | 9 | – | 9 | – | 5 |
| Cranfield ... | 070 | 03 | X4 | bf | 17·6 | -02 | 26 | 26 | – | – | – | 9 | 9 | – | 9 | – | 6 |
| Elmdon ... | 010 | 04 | X4 | bf | 18·0 | -04 | 27 | 26 | – | – | – | 9 | 9 | – | 9 | – | 3 |
| Collesmore ... | 070 | 03 | 09 | bf | 18·1 | -03 | 30 | 29 | – | – | 2 | 2 | 2 | – | 2 | – | 3 |
| Watnall ... | – | 0 | X6 | bf+ | 18·6 | +03 | 21 | 20 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Ross-on-Wye ... | – | 0 | 02 | bf | 17·5 | -10 | 25 | 24 | – | – | – | 9 | 9 | – | 9 | – | 7 |
| Shawbury ... | – | 0 | X9 | bf | 18·3 | -01 | 25 | 24 | – | – | – | 9 | 9 | – | 9 | – | 3 |
| Bristol ... | 070 | 05 | 20 | 0 | 16·1 | -15 | 32 | 28 | – | – | 7 | 8 | 8 | – | 8 | – | 6 |
| Plymouth ... | 090 | 23 | 13 | rr | 10·3 | -22 | 42 | 40 | 7 | – | – | 8 | 8 | 13 | – | – | 2 |
| Chivenor ... | 080 | 20 | 48 | rr | 12·3 | -26 | 40 | 32 | 5 | – | – | 8 | 8 | 22 | – | – | 1 |
| St. Eval ... | 110 | 22 | 20 | rr | 09·0 | -29 | 42 | 40 | 7 | 2 | – | 8 | 8 | 45 | 6 | 22 | 2 |
| Culdrose | 100 | 30 | 30 | r60 | 07·0 | -31 | 45 | 43 | 6 | – | – | 8 | 5 | 07 | – | – | 1 |
| Scilly, St. Mary's | 100 | 27 | 48 | rr | 04·8 | -20 | 47 | 47 | 7 | – | – | 8 | 8 | 10 | – | – | 2 |
| Guernsey ... | 120 | 14 | 20 | r60 | 11·0 | -18 | 42 | 42 | 6 | – | – | 8 | 8 | 04 | – | – | 1 |
| Aberporth ... | 100 | 07 | 64 | 0 | 14·9 | -15 | 35 | 27 | 6 | – | – | 8 | 8 | – | – | – | 3 |
| Pembroke Dock. | 080 | 11 | 40 | 0 | 14·6 | -19 | 37 | 31 | 5 | 7 | – | 8 | 2 | 21 | – | – | 1 |
| Holyhead (Valley) | 070 | 09 | 56 | b | 16·3 | -09 | 30 | 28 | – | 4 | 1 | 1 | – | – | – | – | 3 |
| Manchester ... | – | 0 | 04 | bf | 18·3 | +04 | 21 | 19 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Squires Gate ... | 110 | 02 | 13 | b | 18·3 | +03 | 20 | 18 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Silloth ... | 050 | 06 | 12 | b | 18·4 | +02 | 20 | 18 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Finningley ... | – | 0 | X1 | bf | 18·2 | +00 | 21 | 20 | – | – | – | 9 | 9 | – | 9 | – | 3 |
| Spurn Head ... | 290 | 03 | 09 | b | 18·1 | +05 | 34 | 33 | – | – | – | 0 | 0 | – | 0 | – | 4 |
| Dishforth ... | 0 | 0 | 20 | b | 18·4 | -03 | 21 | 20 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Tynemouth ... | 270 | 08 | 08 | b | 18·1 | +06 | 29 | 25 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Leuchars ... | 0 | 0 | 64 | b | 17·2 | +08 | 27 | 26 | 5 | – | – | 1 | 1 | 50 | – | – | 3 |
| Eskdalemuir ... | – | 0 | X9 | bf | 19·3 | +03 | 14 | 12 | – | – | – | 0 | 0 | – | 0 | – | 6 |
| Prestwick ... | 070 | 02 | 64 | b | 17·7 | +03 | 28 | 26 | – | – | – | 0 | 0 | – | 0 | – | 5 |
| West Freugh ... | – | 0 | 80 | pr | 18·0 | +01 | 29 | 29 | 8 | – | – | 7 | 7 | 30 | – | – | 4 |
| Ronaldsway ... | 020 | 09 | 81 | b | 17·2 | -03 | 28 | 25 | 1 | – | – | 1 | 1 | – | – | – | 3 |
| Tiree ... ... | 030 | 06 | 83 | b | 18·3 | +06 | 34 | 30 | 1 | – | – | 1 | 1 | 22 | – | – | 2 |
| Benbecula ... | – | 0 | 84 | bc | 18·0 | +02 | 31 | 28 | 8 | – | – | 5 | 5 | 40 | 1 | 20 | 5 |
| Stornoway ... | 310 | 03 | 82 | b | 17·8 | +04 | 29 | 26 | – | 3 | – | 2 | – | – | – | – | 3 |
| Cape Wrath ... | 360 | 02 | 83 | b | 16·9 | +04 | 37 | 29 | 3 | – | – | 2 | 1 | 30 | – | – | 4 |
| Sule Skerry ... | 320 | 05 | 82 | bc | 15·7 | +03 | 37 | 32 | 5 | – | – | 4 | 4 | 10 | – | – | 1 |
| Renfrew ... | – | 0 | 01 | bf+ | 18·0 | +07 | 22 | 20 | – | – | – | 9 | 9 | – | 9 | – | 3X |
| Dyce ... ... | 280 | 08 | 81 | b | 16·8 | +08 | 31 | 28 | 5 | – | – | 2 | – | – | – | – | 7 |
| Wick ... ... | 290 | 06 | 82 | b/ps | 16·4 | +08 | 30 | 29 | 9 | – | – | 1 | 1 | 20 | – | – | 5 |
| Lerwick ... | 360 | 01 | 81 | c | 15·1 | +02 | 31 | 28 | 1 | 3 | 5 | 7 | 1 | 18 | – | – | 5 |
| Blacksod Point | 090 | 03 | 81 | b | 16·8 | -04 | 39 | 34 | 8 | – | – | 1 | 1 | 25 | – | – | 0 |
| Malin Head ... | 020 | 05 | 44 | bc | 18·1 | +02 | 42 | 32 | 1 | – | – | 3 | 3 | 36 | – | – | 1 |
| Aldergrove ... | 070 | 03 | 82 | bc/f | 18·3 | -01 | 22 | 22 | 5 | – | – | 3 | 3 | 30 | – | – | 4 |
| Castle Archdale | | | | | | | | | | | | | | | | | |
| Birr Castle ... | 180 | 06 | 01 | bf+ | 17·8 | -02 | 24 | 23 | – | – | – | 0 | 0 | – | 0 | – | 3 |
| Collinstown ... | 010 | 08 | 81 | o/ps | 16·9 | -13 | 34 | 32 | 3 | – | – | 8 | 5 | 28 | – | – | 3 |
| Rineanna ... | 040 | 08 | 81 | c | 14·7 | -12 | 31 | 30 | 5 | – | 5 | 6 | 2 | 50 | – | – | 0 |
| Valentia ... | 080 | 20 | 81 | 0 | 11·2 | -15 | 40 | 30 | 5 | – | – | 8 | 8 | 48 | – | – | 7 |
| Midleton ... | 060 | 13 | 81 | 0 | 12·0 | -12 | 39 | 30 | 5 | 7 | – | 8 | 1 | 25 | – | – | 1 |

## OBSERVATIONS during NIGHT

| Stations | Weather: 21h. to 03h. (39) | Weather: 03h. to 09h. (40) | Temperature 21 h.–09 h.: Min. °F. (41) | Temperature 21 h.–09 h.: Min. on Grass °F. (42) | Rain 21 h.–09 h. mm. (43) |
|---|---|---|---|---|---|
| Kew ... ... | | | | | |
| London Airport | cfx | cfx | 29 | 18 | TR |
| Lympne ... | bcfx | cfx | 30 | 24 | – |
| Tangmere ... | cwcx | bcxc | 32 | 26 | – |
| Calshot ... | cmo | cmx 020 | 31 | 29 | TR |
| Boscombe Down | cmoxcmx | cmxpfcmo | 30 | 28 | TR |
| Felixstowe ... | cmobc | cmpbcir | 33 | * | TR |
| Gorleston ... | cbm | bmbmxbm | 32 | 22 | – |
| West Raynham | bmobif | cmo | 25 | 15 | – |
| Mildenhall ... | bcmxof | ofcm | 23 | 17 | – |
| Cranfield ... | bmxbfx | ofx | 23 | 17 | – |
| Elmdon ... | bmxbfx | ofx | 23 | 18 | – |
| Collesmore ... | bmxbfxbf | bfbmofx | 26 | 20 | – |
| Watnall ... | bmxbffx | bffxoffx | 20 | 14 | – |
| Ross-on-Wye ... | bff | ffoff | 22 | 18 | – |
| Shawbury ... | bfxbfx | fxfx | 22 | 15 | – |
| Bristol ... | cbcmb | c | 26 | 14 | 14 |
| Plymouth ... | cmoifcmo | crrrmo | 38 | 36 | 05 |
| Chivenor ... | cmox | cmocifrcfs | 34 | 26 | 11 |
| St. Eval ... | corcmo | ocrmo | 42 | 32 | – |
| Culdrose | corofr | crofo | 40 | 37 | 13 |
| Scilly, St. Mary's | orr | orr | 44 | d | 19 |
| Guernsey ... | crofo | crofo | 41 | 40 | 10 |
| Aberporth ... | bxcx | cxcmo | 32 | 21 | – |
| Pembroke Dock. | bbcmo | bcmocmo | 31 | 24 | – |
| Holyhead (Valley) | bmobx | bxbcmoxcx | 27 | 20 | – |
| Manchester ... | bfx | bfxmbcfx | 17 | 14 | – |
| Squires Gate ... | bfxbmx | bmoxbcmx | 19 | 15 | – |
| Silloth ... | bfxbmxbfx | bmxbmox | 17 | 11 | – |
| Finningley ... | bff | ff | 21 | 19 | – |
| Spurn Head ... | bebm | bmcm | 32 | * | – |
| Dishforth ... | bmo | bcm.cm. | 19 | 16 | – |
| Tynemouth ... | bm | bmbcff | 28 | 24 | – |
| Leuchars ... | bbmob | bbcmo | 26 | 21 | – |
| Eskdalemuir ... | bbfx | bfxcx | 12 | 8 | – |
| Prestwick ... | bbcmo | crsobmox | 22 | 19 | TR |
| West Freugh ... | bx | bxcrorc | 21 | 14 | 0·4 |
| Ronaldsway ... | bx | bxcbcx | 25 | 22 | – |
| Tiree ... ... | bxbcjp | bcxpsorcx | 31 | 20 | – |
| Benbecula ... | cxbx | bcxpsorcx | 28 | 23 | TR |
| Stornoway ... | bxbcx | bx | 27 | 19 | – |
| Cape Wrath ... | ph | ph | 34 | 23 | 3 |
| Sule Skerry ... | | | 37 | | 0·1 |
| Renfrew ... | bffxffx | cffxoffx | 13 | 12 | – |
| Dyce ... ... | bcx | bbcx | 17 | 21 | – |
| Wick ... ... | bcxbcx | bcprsohbc | 26 | 22 | 1 |
| Lerwick ... | bx | bxcvx | 26 | 13 | – |
| Blacksod Point | b | b | 34 | 20 | 2 |
| Malin Head ... | | | 31 | * | – |
| Aldergrove ... | bmoofx | ofbbcx | 21 | 18 | – |
| Castle Archdale | | | | | |
| Birr Castle ... | bxbjfx | bjfxbfxb | 23 | 18 | – |
| Collinstown ... | b | b | 26 | 16 | TR |
| Rineanna ... | bc | pr | | | TR |
| Valentia ... | b | c | 25 | 20 | TR |
| Midleton ... | bc | c | 36 | 29 | – |
| | c | c | 36 | 30 | – |

## 00h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form Low† | Cloud: Form Med. | Cloud: Form High† | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER WATCHER | 59° 0' | 17° 54' | 1019 | +05 | 340 | 04 | bc | c | 47 | 51 | 38 | 98 | 5 | 3 | 8 | 5 | 5 | 19 |
| WEATHER RECORDER | 52° 24' | 19° 36' | 1015 | +05 | 050 | 28 | b | c | 49 | 54 | 41 | 98 | 1 | – | – | 2 | 2 | 8 |
| LE VERRIER | 45° 0' | 16° 0' | 997 | +01 | 220 | 12 | b | b | 59 | 57 | 59 | 77 | 5 | – | – | 1 | 1 | 5 |
| POLAR FRONT | 66° 0' | 02° 0'E | 1008 | +11 | 330 | 15 | bc | pr | 34 | 37 | 25 | 99 | 9 | – | – | 4 | 4 | 5 |
| WEATHER EXPLORER | 57° 48' | 17° 12' | 1019 | +03 | 300 | 02 | bc | b | 46 | 50 | 41 | 98 | 2 | – | 5 | 1 | 5 | 21 |
| U. S. SHIP 'A' | 62° 0' | 33° 0' | 1017 | +03 | 180 | 08 | if | pr | 42 | 42 | 40 | 09 | 6 | – | 7 | 3 | 3 | 3 |
| U. S. SHIP 'C' | 52° 48' | 35° 30' | 1019 | +10 | 360 | 04 | f+ | f | 49 | 48 | 48 | 02 | – | – | – | 9 | 9 | 19 |
| U. S. SHIP 'D' | 48° 48' | 41° 0' | 1020 | +10 | 360 | 12 | bc | c | 61 | 69 | 52 | 80 | 2 | – | – | 5 | 5 | |
| RUAHINE | 48° 18' | 07° 18' | 1005 | -58 | 050 | 22 | r60 | r | 50 | 46 | 49 | 97 | 7 | – | – | 8 | 8 | |
| CARNARVON CASTLE | 43° 54' | 09° 0' | 1003 | -02 | 190 | 16 | 0 | c | 58 | 55 | 56 | 99 | 4 | – | – | 8 | 8 | 6½ |

## 06h. Ships' Reports

| Ship | Lat. N ° | Long W ° | Bar. mb. | Change in 3 hours 0·1 mb | Wind: Direc. | Wind: Speed | Weather: Pres. | Weather: Past | Temp.: Air °F | Temp.: Sea °F | Temp.: Dew Point °F | Visibility† | Cloud: Form Low† | Cloud: Form Med. | Cloud: Form High† | Cloud: Amount Low | Cloud: Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER EXPLORER | 58° 18' | 18° 18' | 1018 | -02 | 220 | 07 | pb | pr | 46 | 50 | 40 | 97 | 2 | – | 7 | 5 | 8 | 19 |
| WEATHER RECORDER | 52° 36' | 19° 24' | 1015 | +04 | 050 | 26 | c | b | 49 | 54 | 41 | 98 | 2 | – | – | 6 | 6 | 8 |
| LEVERRIER | 45° 0' | 16° 0' | 997 | +01 | 140 | 10 | bc | b | 61 | 59 | 59 | 97 | – | – | 1 | – | 3 | 5 |
| POLAR FRONT | 66° 0' | 02° 0'E | 1009 | +01 | 340 | 24 | jp | pr | 34 | 37 | 27 | 99 | 9 | – | – | 5 | 5 | 6½ |
| WEATHERWATCHER | 57° 6' | 17° 24' | 1020 | +08 | 180 | 03 | b | bc | 48 | 51 | 37 | 98 | 1 | 3 | 8 | 1 | 8 | – |
| U.S.SHIP "A" | 62° 0' | 33° 12' | 1017 | +07 | 230 | 10 | 0 | c | 43 | 42 | 41 | 64 | 5 | – | 7 | 1 | 8 | 3 |
| U.S.SHIP "C" | 52° 48' | 35° 30' | 1021 | +10 | 020 | 04 | 0 | f | 49 | 48 | 43 | 74 | 5 | – | – | 8 | 8 | 1½ |
| U.S.SHIP "D" | 44° 0' | 41° 0' | 1021 | -03 | 020 | 10 | bc | c | 61 | 67 | 52 | 80 | 2 | – | – | 5 | 5 | 6½ |
| CAIRNAVON | 42° 30' | 09° 54' | 999 | +20 | 180 | 15 | 0 | r | 60 | 58 | 58 | 99 | – | – | – | 9 | 9 | – |
| FRANCONIA | 51° 18' | 17° 30' | 1010 | -05 | 060 | 25 | bc | b | 48 | 55 | 48 | 98 | 4 | – | – | 5 | 5 | |

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* Information not usually received.

† Code figure (see Introduction)

M.850 Press. M.O. Dunstable

# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 83246. Date of issue Sunday 30th November 1952

## OBSERVATIONS at 12h. G.M.T. 29th November 1952.

| Stations (For heights see p. 4) | Wind Direction (degrees) (1) | Wind Speed (kts.) (2) | † Visibility (3) | Present Weather (4) | Pressure Bar at M.S.L. mb (5) | Pressure Change in 3 hrs. (6) | Temp. Dry Bulb °F. (7) | Temp. Dew point °F. (8) | Cloud Form Low † (9) | Cloud Form Medium † (10) | Cloud Form High † (11) | Cloud Total amount 0-8 (12) | Cloud Main layer Amt. 0-8 (13) | Cloud Main layer Ht. † (14) | Cloud Lowest layer Amt. 0-8 (15) | Cloud Lowest layer Ht. † (16) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 100 | 08 | 03 | ○≡ | 16.1 | -08 | 38 | 29 | 6 | 1 | - | 8 | 8 | 15 | - | - |
| London Airport | 060 | 08 | 06 | ○≡ | 15.8 | -10 | 38 | 29 | 6 | 7 | - | 8 | 4 | 06 | - | - |
| Lympne | 090 | 13 | 40 | 0 | 16.4 | -02 | 36 | 30 | 3 | - | - | 8 | 8 | 70 | - | - |
| Tangmere | 080 | 14 | 32 | ≡● | 14.9 | -09 | 36 | 34 | 7 | 2 | - | 8 | 8 | 15 | 4 | 06 |
| Calshot | 080 | 17 | 18 | ○○ | 13.2 | -14 | 38 | 36 | 7 | 2 | - | 8 | 8 | 50 | 4 | 06 |
| Boscombe Down | 110 | 13 | 24 | ≡● | 15.1 | -08 | 33 | 32 | 6 | 2 | - | 8 | 8 | 25 | 5 | 07 |
| Felixstowe | 110 | 08 | 80 | 0 | 17.5 | -03 | 42 | 37 | 5 | 7 | - | 8 | 4 | 50 | - | - |
| Gorleston | 210 | 10 | 64 | ○/≡ | 18.7 | +05 | 40 | 36 | 3 | 7 | - | 8 | 8 | 60 | - | - |
| West Raynham | 080 | 05 | 24 | 0 | 17.8 | -05 | 38 | 32 | 5 | 2 | - | 8 | 5 | 40 | - | - |
| Mildenhall | - | 0 | 05 | 0 | 17.7 | -07 | 32 | 29 | 5 | 2 | - | 8 | 2 | 50 | - | - |
| Cranfield | 070 | 05 | 03 | ≡ | 17.3 | -05 | 30 | 29 | - | - | - | 9 | 9 | - | 9 | - |
| Elmdon | 040 | 05 | 03 | ○≡ | 17.4 | -06 | 34 | 29 | 5 | - | - | 8 | 8 | 40 | - | - |
| Cottesmore | 050 | 04 | 14 | 0 | 17.9 | -08 | 32 | 31 | 5 | - | - | 8 | 8 | 50 | - | - |
| Watnall | 060 | 04 | 02 | ○≡ | 18.3 | -03 | 31 | 31 | 5 | - | - | 8 | 8 | 40 | - | - |
| Ross-on-Wye | 070 | 06 | 04 | ≡● | 16.1 | -08 | 32 | 31 | 6 | - | - | 8 | 8 | 05 | - | - |
| Shawbury | - | 0 | 04 | ≡ | 17.5 | -05 | 30 | 29 | 6 | - | - | 8 | 8 | 08 | - | - |
| Bristol | 070 | 13 | 06 | ≡ | 14.7 | -08 | 33 | 33 | - | - | - | 9 | 9 | - | 9 | - |
| Plymouth | 100 | 30 | 32 | ○○ | 07.4 | -15 | 44 | 42 | 7 | 2 | - | 8 | 8 | 30 | 6 | 10 |
| Chivenor | 090 | 17 | 32 | ○ | 10.1 | -13 | 38 | 35 | 7 | 2 | - | 8 | 8 | 30 | 3 | 08 |
| St. Eval | 120 | 21 | 24 | ○ | 05.9 | -17 | 43 | 41 | 7 | 2 | - | 8 | 6 | 05 | - | - |
| Culdrose | 090 | 23 | 10 | ○○ | 06.2 | -05 | 46 | 46 | 7 | - | - | 8 | 6 | 04 | - | - |
| Scilly, St. Mary's | 110 | 21 | 16 | ○ | 02.3 | -03 | 48 | 48 | 6 | - | - | 8 | 8 | 02 | - | - |
| Guernsey | 130 | 18 | 20 | ≡● | 08.6 | -11 | 44 | 43 | 6 | 7 | - | 8 | 6 | 04 | 1 | 03 |
| Aberporth | 090 | 10 | 48 | ≡● | 12.1 | -05 | 35 | 39 | 7 | 2 | - | 8 | 8 | 60 | 3 | 15 |
| Pembroke Dock | 070 | 17 | 11 | ≡● | 13.5 | -04 | 35 | 32 | 6 | - | - | 8 | 8 | 06 | - | - |
| Holyhead (Valley) | 070 | 07 | 40 | c | 16.0 | -05 | 36 | 32 | - | 7 | - | 7 | 0 | - | 0 | - |
| Manchester | 100 | 07 | 10 | 0 | 17.8 | -02 | 35 | 27 | 6 | 7 | - | 8 | 2 | 06 | - | - |
| Squires Gate | 070 | 02 | 10 | c | 18.0 | +00 | 31 | 30 | - | 7 | 1 | 7 | 7 | 81 | - | - |
| Silloth | 030 | 18 | 32 | c | 19.0 | +01 | 30 | 28 | 5 | 5 | 8 | 6 | 3 | 40 | - | - |
| Finningley | - | 0 | 19 | ≡ | 18.9 | +00 | 26 | 24 | - | - | - | 9 | 9 | - | 9 | - |
| Spurn Head | 360 | 02 | 09 | c | 18.4 | +03 | 35 | 32 | 5 | - | - | 7 | 7 | 20 | - | - |
| Bushforth | 330 | 05 | 09 | c | 19.4 | +01 | 26 | 25 | - | 7 | - | 7 | 7 | 84 | - | - |
| Tynemouth | 270 | 02 | 24 | ≡≡ | 19.2 | +04 | 33 | 29 | 2 | 4 | 5 | 4 | 1 | 40 | - | - |
| Leuchars | 260 | 01 | 32 | b | 18.6 | +03 | 35 | 25 | 5 | - | 4 | 1 | 1 | 60 | - | - |
| Eskdalemuir | - | 0 | 81 | c | 19.1 | +03 | 28 | 26 | 5 | - | - | 7 | 8 | 45 | - | - |
| Prestwick | 120 | 08 | 24 | bc | 19.2 | +07 | 34 | 26 | - | - | 4 | 4 | 0 | - | 0 | - |
| West Freugh | - | 0 | 80 | b | 19.0 | +04 | 35 | 34 | 5 | - | 1 | 2 | 1 | 40 | - | - |
| Ronaldsway | 100 | 11 | 16 | 0 | 17.5 | +01 | 38 | 36 | 1 | 1 | - | 8 | 5 | 17 | 1 | 10 |
| Tiree | 080 | 01 | 85 | b | 19.8 | +05 | 42 | 35 | 8 | 6 | - | 2 | 1 | 50 | - | - |
| Benbecula | 100 | 04 | 83 | ○/≡ | 19.3 | +08 | 38 | 35 | 5 | - | - | 8 | 8 | 35 | 2 | 16 |
| Stornoway | 360 | 09 | 81 | bc | 19.4 | +07 | 33 | 29 | 8 | - | - | 3 | 2 | 22 | 2 | 16 |
| Cape Wrath | 360 | 02 | 84 | bc | 18.8 | +05 | 37 | 32 | 3 | - | - | 5 | 5 | 25 | - | - |
| Sule Skerry | 340 | 05 | 82 | bc | 17.8 | +08 | 40 | 26 | 2 | - | - | 4 | 4 | 10 | - | - |
| Renfrew | - | 0 | 11 | ≡ | 19.7 | +07 | 23 | 23 | - | - | - | 9 | 9 | - | 9 | - |
| Dyce | 280 | 11 | 81 | b | 18.6 | +06 | 35 | 30 | 9 | - | - | 1 | 1 | 12 | - | - |
| Wick | 240 | 06 | 82 | bc | 18.3 | +05 | 31 | 29 | 9 | - | - | 5 | 5 | 22 | - | - |
| Lerwick | - | 0 | 80 | c | 16.5 | +04 | 33 | 31 | 3 | - | - | 7 | 6 | 18 | - | - |
| Blacksod Point | 050 | 09 | 81 | bc | 17.8 | +07 | 41 | 37 | 1 | - | 6 | 3 | 1 | 25 | - | - |
| Malin Head | 050 | 02 | 83 | bc | 19.1 | +06 | 43 | 30 | 1 | - | 4 | 5 | 2 | 36 | - | - |
| Aldergrove | - | 0 | 81 | bc | 18.4 | +02 | 33 | 30 | 2 | - | 9 | 5 | 1 | 23 | - | - |
| Castle Archdale | - | 0 | 83 | c | 18.5 | +04 | 29 | 28 | - | - | 3 | 7 | 0 | - | 0 | - |
| Birr Castle | 040 | 09 | 81 | c | 15.4 | +00 | 33 | 31 | 5 | 2 | - | 7 | 6 | 40 | - | - |
| Collinstown | 090 | 12 | 82 | c | 17.0 | -02 | 41 | 32 | 8 | 7 | - | 7 | 1 | 26 | - | - |
| Rineanna | 080 | 12 | 80 | c | 15.0 | +06 | 35 | 32 | 5 | 7 | 2 | 7 | 2 | 60 | - | - |
| Valentia | 070 | 20 | 80 | c | 11.3 | -02 | 39 | 31 | 8 | - | - | 7 | 6 | 50 | 1 | 20 |
| Midleton | 070 | 16 | 80 | ≡ | 11.5 | -04 | 40 | 35 | 6 | - | - | 8 | 8 | 20 | - | - |

## OBSERVATIONS at 18h. G.M.T. 29th November 1952

| Stations | Wind Direction (degrees) (17) | Wind Speed (kts.) (18) | † Visibility (19) | Present Weather (20) | Pressure Bar at M.S.L. mb (21) | Pressure Change in 3 hrs. (22) | Temp. Dry Bulb °F (23) | Temp. Dew point °F (24) | Cloud Form Low † (25) | Cloud Form Medium † (26) | Cloud Form High † (27) | Cloud Total amount 0-8 (28) | Cloud Main layer Amt. 0-8 (29) | Cloud Main layer Ht. † (30) | Cloud Lowest layer Amt. 0-8 (31) | Cloud Lowest layer Ht. † (32) | 21 h † State of ground (33) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 070 | 11 | 07 | ≡R | 12.9 | -01 | 36 | 33 | 6 | 2 | - | 8 | 8 | 15 | 6 | 10 | 2 |
| London Airport | 060 | 12 | 10 | rs. | 12.8 | -11 | 37 | 33 | 7 | 2 | - | 8 | 5 | 07 | - | - | 2 |
| Lympne | 070 | 13 | 07 | r.r. | 12.7 | -13 | 35 | 34 | 6 | - | - | 8 | 8 | 30 | 6 | 04 | 2 |
| Tangmere | 060 | 14 | 32 | ○/≡ | 10.7 | -18 | 35 | 33 | 7 | 2 | - | 8 | 8 | 12 | 5 | 08 | 1 |
| Calshot | 060 | 10 | 18 | r.r. | 10.8 | -07 | 36 | 35 | - | 2 | - | 8 | 8 | 13 | - | - | 2 |
| Boscombe Down | 100 | 18 | 16 | rr | 12.0 | -04 | 33 | 33 | 6 | 2 | - | 8 | 8 | 18 | 5 | 05 | 6 |
| Felixstowe | 090 | 15 | 64 | dr. | 15.1 | -06 | 39 | 33 | 5 | 2 | - | 8 | 3 | 20 | - | - | 2 |
| Gorleston | 110 | 15 | 48 | 0 | 16.8 | -04 | 40 | 32 | - | 2 | - | 8 | 8 | 70 | - | - | 2 |
| West Raynham | 100 | 07 | 20 | rs. | 16.3 | -07 | 35 | 33 | 5 | 7 | - | 8 | 7 | 35 | - | - | 6 |
| Mildenhall | 070 | 08 | 56 | ○/≡ | 15.4 | -07 | 36 | 30 | - | 2 | - | 8 | 8 | 30 | - | - | 2 |
| Cranfield | 080 | 15 | 01 | ≡≡ | 14.9 | -06 | 33 | 32 | - | - | - | 9 | 9 | - | 9 | - | 7 |
| Elmdon | 070 | 08 | 03 | ≡≡ | 15.4 | -06 | 33 | 32 | - | - | - | 9 | 9 | - | 9 | - | 9 |
| Cottesmore | 070 | 08 | 04 | ≡● | 16.2 | -05 | 33 | 33 | - | - | - | 9 | 9 | - | 9 | - | 7 |
| Watnall | 080 | 07 | 05 | ○/≡ | 16.6 | -04 | 34 | 30 | 7 | - | - | 8 | 8 | 15 | - | - | 9 |
| Ross-on-Wye | 070 | 08 | 07 | ≡● | 13.8 | -10 | 33 | 32 | - | 2 | - | 8 | 8 | 05 | - | - | 7 |
| Shawbury | 060 | 10 | 03 | ≡● | 15.6 | -04 | 33 | 31 | - | - | - | 9 | 9 | - | 9 | - | 7 |
| Bristol | 060 | 12 | 08 | ≡● | 12.5 | -05 | 33 | 33 | 6 | - | - | 8 | 8 | 11 | - | - | 7 |
| Plymouth | 080 | 18 | 32 | ir. | 05.9 | -03 | 39 | 37 | 5 | 7 | - | 8 | 6 | 12 | - | - | 2 |
| Chivenor | 080 | 10 | 40 | rr | 08.4 | -06 | 38 | 35 | 7 | 2 | - | 8 | 8 | 25 | 6 | 10 | 2 |
| St. Eval | 120 | 19 | 32 | r.r. | 03.9 | -04 | 43 | 41 | 6 | 2 | - | 8 | 8 | 30 | 5 | 10 | 2 |
| Culdrose | 100 | 18 | 08 | r.r. | 03.7 | -03 | 49 | 49 | 7 | - | - | 8 | 8 | 08 | 6 | 02 | 2 |
| Scilly, St. Mary's | 130 | 08 | 24 | rr | 02.4 | +08 | 52 | 52 | 6 | - | - | 8 | 8 | 05 | - | - | 2 |
| Guernsey | 110 | 10 | 24 | ○/≡ | 05.5 | -10 | 48 | 44 | 4 | 7 | - | 8 | 4 | 60 | - | - | 1 |
| Aberporth | 070 | 13 | 32 | rs. | 12.3 | -08 | 35 | 31 | 7 | 2 | - | 8 | 8 | 18 | 4 | 12 | 3 |
| Pembroke Dock | 070 | 16 | 24 | ○/≡ | 11.7 | +00 | 35 | 34 | 6 | 2 | - | 8 | 8 | 11 | 3 | 06 | 2 |
| Holyhead (Valley) | 070 | 11 | 05 | 0 | 15.1 | +02 | 37 | 33 | - | 7 | - | 8 | 8 | 80 | - | - | 3 |
| Manchester | 050 | 10 | 09 | 0 | 16.2 | -01 | 35 | 29 | 5 | 2 | - | 8 | 1 | 30 | - | - | 0 |
| Squires Gate | 060 | 08 | 11 | 0 | 16.9 | +02 | 34 | 30 | - | 3 | 7 | 8 | 8 | 88 | 4 | 81 | 3 |
| Silloth | 040 | 05 | 03 | cf+ | 19.1 | +03 | 25 | 25 | - | - | 7 | 7 | 7 | - | - | - | 3 |
| Finningley | 360 | 06 | 11 | ○/≡ | 17.3 | -02 | 30 | 28 | 6 | - | - | 8 | 8 | 08 | - | - | 5 |
| Spurn Head | 140 | 10 | 48 | c | 17.0 | -01 | 40 | 36 | 5 | - | - | 6 | 6 | 25 | - | - | 1 |
| Bushforth | 330 | 08 | 08 | 0 | 18.3 | -01 | 29 | 27 | - | 1 | - | 8 | 8 | 83 | - | - | 3 |
| Tynemouth | 320 | 05 | 06 | bcf | 18.2 | -04 | 35 | 29 | - | 4 | - | 3 | 3 | 83 | - | - | 3 |
| Leuchars | 280 | 01 | 32 | b | 19.5 | +10 | 29 | 27 | 5 | - | - | 1 | - | - | - | - | 3 |
| Eskdalemuir | 360 | 01 | 81 | c | 19.4 | +06 | 25 | 25 | 5 | - | - | 7 | 7 | 28 | - | - | 6 |
| Prestwick | 080 | 07 | 14 | b | 19.6 | +09 | 29 | 26 | - | - | 1 | 2 | - | - | - | - | 3 |
| West Freugh | - | 0 | 81 | b | 18.7 | +03 | 26 | 23 | - | - | 2 | 2 | - | - | - | - | 5 |
| Ronaldsway | 030 | 10 | 32 | c | 17.0 | +03 | 34 | 32 | 1 | 1 | 8 | 7 | 1 | 16 | - | - | 0 |
| Tiree | 050 | 06 | 85 | b | 20.0 | +06 | 29 | 27 | 5 | - | - | 1 | - | - | - | - | 3 |
| Benbecula | 030 | 06 | 83 | jp | 20.5 | +12 | 34 | 32 | 8 | 3 | 3 | 6 | 6 | 35 | - | - | 5 |
| Stornoway | 290 | 05 | 81 | c | 20.6 | +09 | 34 | 33 | 8 | - | - | 6 | 6 | 35 | - | - | 3 |
| Cape Wrath | - | 0 | 84 | b | 20.0 | +09 | 36 | 33 | 3 | - | - | 2 | 2 | 30 | - | - | 4 |
| Sule Skerry | 350 | 02 | 82 | bc | 19.3 | +06 | 38 | 30 | 5 | - | - | 4 | 4 | 10 | - | - | 1 |
| Renfrew | - | 0 | 01 | ≡ | 20.3 | +11 | 22 | 20 | - | - | - | 9 | 9 | - | 9 | - | 3 |
| Dyce | 310 | 08 | 81 | b | 19.5 | +09 | 29 | 27 | - | - | - | 0 | 0 | - | 0 | - | 7 |
| Wick | 280 | 07 | 82 | b | 19.5 | +10 | 27 | 26 | 2 | - | - | 1 | 1 | 20 | - | - | 5 |
| Lerwick | 350 | 05 | 80 | b | 17.7 | +12 | 27 | 25 | 2 | - | - | 1 | 1 | 30 | - | - | 5 |
| Blacksod Point | 040 | 11 | 81 | bc | 17.8 | +07 | 42 | 37 | 8 | - | - | 4 | 4 | 25 | - | - | 0 |
| Malin Head | 070 | 02 | 44 | b | 19.2 | +05 | 42 | 30 | 1 | - | - | 2 | 2 | 36 | - | - | 1 |
| Aldergrove | 040 | 02 | 82 | bc | 18.4 | +09 | 30 | 29 | 5 | 3 | 2 | 3 | - | - | - | - | 3 |
| Castle Archdale | 040 | 09 | 83 | bc | 18.4 | +14 | 32 | 29 | - | 4 | 9 | 3 | 3 | 85 | - | - | 3 |
| Birr Castle | 040 | 09 | 81 | bc | 14.2 | +09 | 33 | 31 | - | 3 | - | 5 | 5 | 80 | - | - | 3 |
| Collinstown | 080 | 14 | 80 | c | 16.3 | +05 | 39 | 30 | 5 | 3 | - | 7 | 5 | 30 | - | - | 0 |
| Rineanna | 030 | 16 | 81 | c | 14.9 | +07 | 35 | 32 | 5 | 3 | 2 | 7 | 4 | 83 | 1 | 60 | 1 |
| Valentia | 070 | 20 | 80 | c | 11.8 | +08 | 39 | 31 | 8 | - | - | 7 | 6 | 50 | 2 | 26 | 0 |
| Midleton | 070 | 18 | 80 | c | 11.5 | +11 | 39 | 33 | 5 | - | - | 7 | 6 | 43 | 1 | 28 | 1 |

## OBSERVATIONS during DAY

| Stations | Weather 09h. to 15h. (34) | Weather 15h. to 21h. (35) | Max. Temp 09h.-21h. °F (36) | Sunshine. (37) | Rain 09h.-21h. mm. (38) |
|---|---|---|---|---|---|
| Kew | cfxr.s.m. | cs.crRm | 39 | 0.0 | 11 |
| London Airport | cfzir.s.m. | cr.s.r.s.rrm | 39 | * | 10 |
| Lympne | ccshcr. | cr.r.m | 37 | 0.0 | 1 |
| Tangmere | oidcr.r.crs | cr.r.crr | 39 | 0.0 | 6 |
| Calshot | orsrsm. | orrm. | 41 | 0.0 | 15 |
| Boscombe Down | cm.xs.s.ff.r.m. | cr.r.m.rrm. | 34 | 0.0 | 22 |
| Felixstowe | c | ccrr | 42 | 0.0 | 3 |
| Gorleston | opr.p | o2.orrm.oir.m. | 43 | 0.0 | 0.2 |
| Mildenhall | cm.z. | cm.r.s.m. | 38 | 0.0 | 1 |
| Cranfield | cmofm. | cis.rc.ir.s.rsr | 36 | 0.0 | 1 |
| Elmdon | ofx of s. | of s.s.of ss | 33 | 0.0 | 3 |
| Cottesmore | o'Fx oss f | oss f os.s.m | 33 | 0.0 | 6 |
| Watnall | mFx cm cvim | cmcr.r.s.moms | 33 | 0.0 | 5 |
| Ross-on-Wye | offx | cis.s.s.fx | 32 | 0.0 | 1 |
| Shawbury | off s.f s.s | ss f s.s. | 33 | 0.0 | 11 |
| Bristol | fx of x cis.f | s.s.f or.s.f | 34 | 0.0 | 2 |
| Plymouth | cos sf | oss f cs.s. | 35 | 0.0 | 13 |
| Chivenor | cr.r. RRm. | cr.r.m. | 46 | 0.0 | 11 |
| St. Eval | crsm.rrm. | crrm.r.r.m. | 38 | 0.0 | 22 |
| Culdrose | cr.r.m.crrm. | orrm. | 45 | 0.0 | 27 |
| Scilly, St. Mary's | or.r. 16 | or. To | 49 | 0.0 | 15 |
| Guernsey | orr | orrr.r. | 52 | 0.0 | 19 |
| Aberporth | cr.r. | ir.ccir.c | 48 | 0.0 | 0.5 |
| Holyhead (Valley) | cm.xcssm. | os.s.m cm.cir. | 37 | 0.0 | 1 |
| Manchester | cm.cr.r.m.cs.s.m. | cis.m.cir. | 38 | 0.0 | 6 |
| Squires Gate | cxm. | cm | 37 | 0.0 | - |
| Silloth | cfxmxz. | czz.cz | 37 | 0.0 | - |
| Finningley | cm.m.x | cm.m.hcm.x | 34 | 0.0 | - |
| Spurn Head | cm.x | cm.cfbbcx | 30 | 0.0 | - |
| Bushforth | ofof | ofom cmcis.m. | 32 | 0.0 | 0.1 |
| Tynemouth | bbcm | cmod. | 41 | 0.0 | TR |
| Leuchars | cm.cfcm. | cm.cmcf | 29 | 0.0 | - |
| Eskdalemuir | bcff | bcff bcm | 35 | 1.2 | - |
| Prestwick | bm.x. | bm. | 37 | 0.6 | - |
| West Freugh | cx | bcx | 32 | 0.0 | - |
| Ronaldsway | bbccm.xbcz. | bcbm.x | 36 | 4.7 | - |
| Tiree | bc | bcbx | 39 | * | - |
| Benbecula | bcx | cbc | 39 | 0.0 | - |
| Stornoway | bxbcv | bvx | 43 | 5.4 | - |
| Cape Wrath | cr.r.c | cpr.cbx | 40 | 0.6 | 0.5 |
| Sule Skerry | bcxbc | bcbcxbx | 35 | 3.3 | - |
| Renfrew | bc | bc | 38 | * | 0.3 |
| Dyce | | | 41 | * | - |
| Wick | off | off | 24 | 0.0 | - |
| Lerwick | b | bbc | 35 | 6.0 | - |
| Blacksod Point | bccps. | bxpshc | 34 | 3.6 | TR |
| Malin Head | cvxc | bcxbx | 34 | 0.1 | - |
| Aldergrove | bc | bc | 42 | 4.3 | - |
| Castle Archdale | bc | bc | 43 | * | 0.1 |
| Birr Castle | bcxc | cbx | 36 | 3.8 | - |
| Collinstown | cjf xcx | cxbcxbx | 26 | 1.8 | - |
| Rineanna | c | bc | 36 | 0.0 | - |
| Valentia | pr | c | 41 | 0.0 | TR |
| Midleton | c | c | 37 | 0.0 | TR |
| | c | c | 41 | 0.0 | - |
| | c | r | 41 | 0.0 | 0.4 |

## 12h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 53° 6′ | 18° 42′ | 1019 | +16 | 050 | 30 | jp | pr | 49 | 54 | 38 | 98 | 9 | 6 | 3 | 3 | 4 | 8 |
| WEATHER EXPLORER | 57° 0′ | 19° 0′ | 1021 | +10 | 220 | 03 | jp | bc | 46 | 52 | 39 | 98 | 2 | - | - | 4 | 4 | 19 |
| POLAR FRONT | 65° 30′ | 02° 42′ E | 1010 | +06 | 330 | 12 | jp | pr | 32 | 47 | 26 | 99 | 9 | - | - | 5 | 5 | 5 |
| LE VERRIER | 45° 0′ | 16° 0′ | 999 | +13 | 090 | 08 | bc | c | 63 | 59 | 59 | 97 | 2 | 4 | - | 2 | 5 | 5 |
| U.S. SHIP "A" | 62° 12′ | 32° 42′ | 1006 | -05 | 200 | 16 | r.r. | f | 45 | 45 | 41 | 64 | 7 | 2 | - | 6 | 8 | 11½ |
| U.S. SHIP "C" | 52° 48′ | 35° 30′ | 1024 | +07 | 020 | 03 | 0 | c | 50 | 48 | 45 | 74 | 5 | - | - | 8 | 8 | 6½ |
| U.S. SHIP "D" | 44° 0′ | 41° 12′ | 1021 | +07 | 050 | 09 | bc | c | 61 | 67 | 50 | 80 | 4 | - | - | 4 | 4 | 6½ |
| WEATHER WATCHER | 56° 0′ | 17° 12′ | 1021 | +08 | 080 | 10 | bc | pr | 47 | 52 | 35 | 98 | 2 | - | - | 3 | 3 | 19 |
| CARNARVON CASTLE | 40° 36′ | 11° 12′ | 998 | +02 | 180 | 16 | c | c | 62 | 60 | 60 | 99 | 8 | 7 | - | 4 | 7 | 6½ |
| RANGITIKI | 47° 54′ | 14° 18′ | 996 | +01 | 150 | 09 | bc | bc | 57 | 57 | 52 | 98 | 1 | - | - | 4 | 4 | 13 |

## 18h. Ships' Reports

| Ship | Lat. N ° ′ | Long. W ° ′ | Bar. mb. | Change in 3 hours 0·1 mb. | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. Air °F | Temp. Sea °F | Temp. Dew Point °F | Visibility | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WENDOVER | 53° 30′ | 30° 30′ | 1023 | +00 | 090 | 08 | b | b | 48 | 50 | 48 | 99 | 1 | 3 | - | 1 | 2 | 5 |
| WEATHER EXPLORER | 58° 54′ | 18° 54′ | 1022 | +15 | 310 | 04 | bc | bc | 46 | 51 | 39 | 98 | 2 | 6 | - | 4 | 4 | 19 |
| WEATHER RECORDER | 53° 30′ | 17° 48′ | 1020 | +10 | 050 | 27 | bc | bc | 49 | 54 | 39 | 98 | 3 | - | - | 4 | 4 | 6½ |
| WEATHER WATCHER | 54° 48′ | 17° 0′ | 1021 | +02 | 040 | 12 | bc | bc | 48 | 52 | 37 | 98 | 5 | - | - | 4 | 4 | 19 |
| POLAR FRONT | 64° 48′ | 02° 54′ E | 1011 | +11 | 320 | 12 | jp | pr | 34 | 40 | 24 | 99 | 9 | - | - | 5 | 5 | 3 |
| LE VERRIER | 45° 0′ | 16° 0′ | 998 | +00 | 040 | 10 | c | c | 59 | 59 | 54 | 97 | 2 | - | 2 | 4 | 7 | 3 |
| U. S. SHIP 'A' | 62° 0′ | 33° 0′ | 1014 | -10 | 230 | 19 | 0 | pr | 44 | 45 | 42 | 64 | 7 | 1 | - | 6 | 8 | 5 |
| U. S. SHIP 'D' | 44° 0′ | 41° 0′ | 1020 | -05 | 050 | 05 | c | c | 60 | 67 | 51 | 80 | 8 | - | 1 | 4 | 6 | 5 |
| ESPERANCE BAY | 41° 48′ | 09° 36′ | 998 | -05 | 170 | 09 | 0 | c | 61 | 60 | 59 | 98 | 4 | 2 | - | 7 | 8 | 11½ |
| ROAHINE | 45° 30′ | 14° 06′ | 997 | -08 | 210 | 05 | bc | f | 56 | 59 | 54 | 99 | 7 | 2 | - | 3 | 5 | 5 |

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

# Chart of Weather in the Northern Hemisphere.

## Mid-day (12h) of

Saturday 29th November

## 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T

### 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.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered
◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤K Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

## GENERAL INFERENCE.

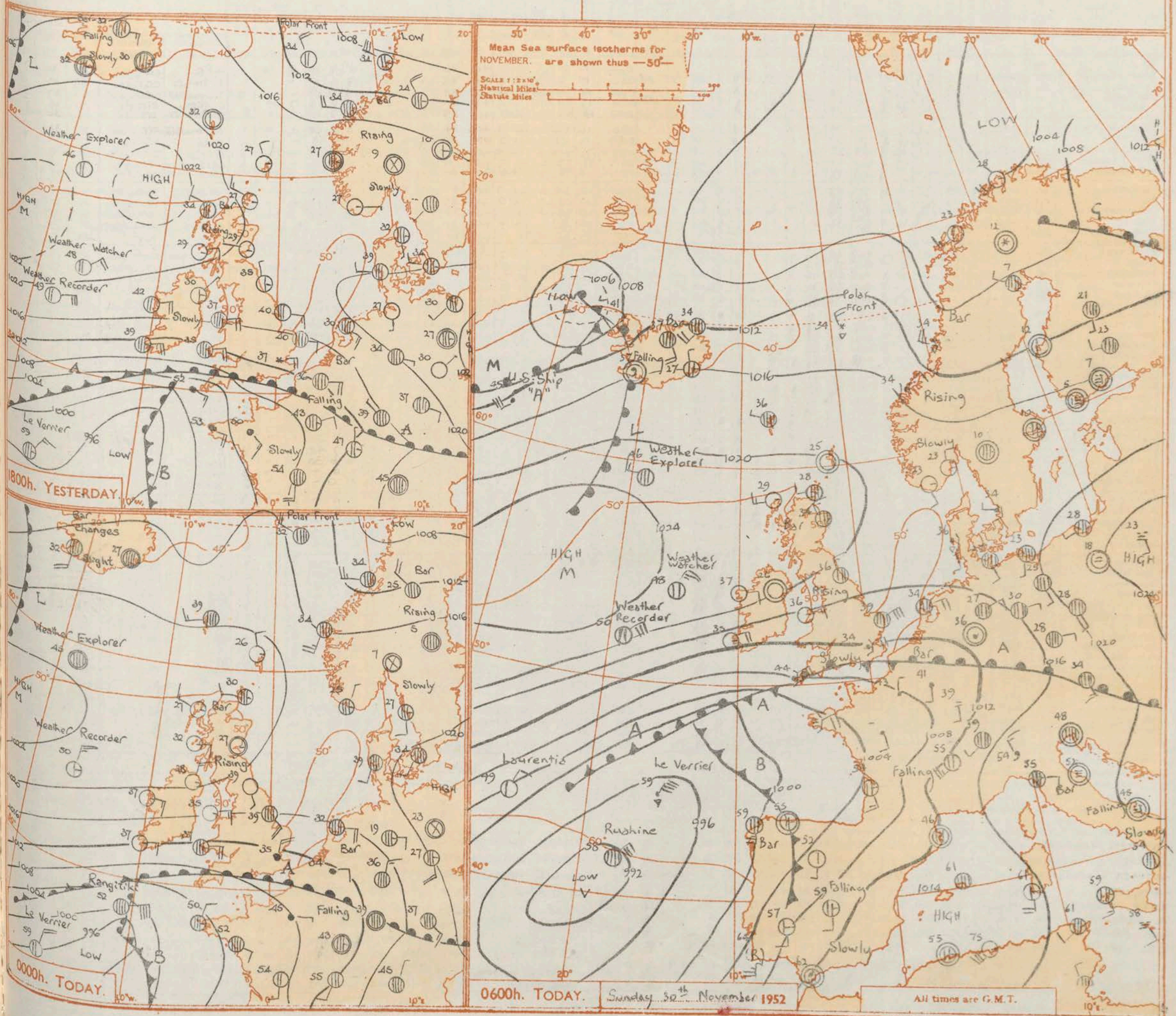
A depression near the Azores is tending to decline, while others to North of Iceland are moving east. A developing anticyclone is bringing fine weather to most parts of the British Isles while a trough of low pressure over the English Channel is bringing cloudy weather to Southern England, with slight rain on the South coast. The fine weather is expected to spread southwards and most parts of the country will have frost tonight with a good deal of mist or fog near large towns. This fog will be slow to clear tomorrow morning. It will be very cold in most places.

## FURTHER OUTLOOK.

Frost by night with fog near large towns, but bright periods in most country districts. Continuing very cold.

Gale Warnings:-

South cones are flying on coasts southwest of a line Lynton to Exmouth.



# THE DAILY WEATHER REPORT
# OF THE METEOROLOGICAL OFFICE, LONDON

## OBSERVATIONS at 00hr. G.M.T. 30th November 1952. OBSERVATIONS at 06hr. G.M.T. 30th November 1952

| Stations | Height above M.S.L. | 00h. Wind Direction (degrees) (1) | 00h. Wind Speed (kts.) (2) | 00h. Visibility † (3) | 00h. Present Weather (4) | 00h. Pressure Bar at M.S.L. mb (5) | 00h. Pressure Change in 3 hrs. (6) | 00h. Temp. Dry Bulb °F. (7) | 00h. Temp. Dew point °F. (8) | 00h. Cloud Form Low † (9) | 00h. Cloud Form Medium † (10) | 00h. Cloud Form High † (11) | 00h. Cloud Total amount 0-8 (12) | 00h. Cloud Main layer Amt. 0-8 (13) | 00h. Cloud Main layer Ht. † (14) | 00h. Lowest layer Amt. 0-8 (15) | 00h. Lowest layer Ht. † (16) | 06h. Wind Direction (degrees) (17) | 06h. Wind Speed (kts.) (18) | 06h. Visibility † (19) | 06h. Present Weather (20) | 06h. Pressure Bar at M.S.L. mb (21) | 06h. Pressure Change in 3 hrs. (22) | 06h. Temp. Dry Bulb °F. (23) | 06h. Temp. Dew point °F. (24) | 06h. Cloud Form Low † (25) | 06h. Cloud Form Medium † (26) | 06h. Cloud Form High † (27) | 06h. Cloud Total amount 0-8 (28) | 06h. Cloud Main layer Amt. 0-8 (29) | 06h. Cloud Main layer Ht. † (30) | 06h. Lowest layer Amt. 0-8 (31) | 06h. Lowest layer Ht. † (32) | 9 h. State of ground (33) | Weather 21h. to 03h. (39) | Weather 03h. to 09h. (40) | Temperature 21 h.–09 h. Min. °F. (41) | Temperature 21 h.–09 h. Min. on Grass °F. (42) | Rain 21h.-09h. mm. (43) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | | | | | | | 36 | | | | | | | | | | 060 | 12 | 81 | ir | 13·1 | +13 | 36 | 34 | 6 | 2 | - | 8 | 8 | 20 | 6 | 15 | 1 | cRr | crbcmo | 35 | 34 | 7 |
| London Airport | 82 | 040 | 12 | 10 | r r | 11·8 | -00 | 35 | 35 | 7 | 2 | - | 8 | 8 | 20 | 5 | 07 | 080 | 10 | 16 | r r | 12·9 | +10 | 35 | 34 | 6 | 2 | - | 8 | 8 | 20 | 6 | 15 | 1 | crrmrbr | crbrbmo | 35 | 33 | 11 |
| Lympne ... | 341 | 070 | 17 | 08 | r r | 10·7 | -07 | 38 | 38 | 6 | - | - | 8 | 8 | 04 | - | - | 060 | 13 | 09 | o d | 10·8 | +07 | 38 | 37 | 6 | 2 | - | 8 | 8 | 07 | - | - | 2 | crbmcdbf | cdbfcdbc | 37 | 37 | 3 |
| Tangmere ... | 53 | 030 | 16 | 20 | rr | 10·0 | -05 | 37 | 36 | 7 | 2 | - | 8 | 8 | 14 | 7 | 07 | 040 | 17 | 20 | o d | 11·4 | +15 | 37 | 35 | 7 | 2 | - | 8 | 8 | 13 | 7 | 09 | 1 | crrcmo | cirbmo | 34 | 34 | 5 |
| Calshot ... | 12 | 050 | 10 | 32 | rr | 09·9 | -04 | 38 | 37 | 6 | - | - | 8 | 8 | 08 | - | - | 050 | 14 | 48 | o r | 11·2 | +10 | 38 | 36 | 6 | - | - | 8 | 8 | 11 | - | - | 1 | orRmrbrr | orrmo | 36 | 36 | 5 |
| Boscombe Down | 414 | 080 | 12 | 24 | r r | 11·6 | -01 | 34 | 32 | 6 | - | - | 8 | 8 | 07 | - | - | 070 | 16 | 48 | o r | 12·9 | +09 | 34 | 33 | 6 | - | - | 8 | 8 | 06 | - | - | 5 | crrmbrbr | cirbmoc | 33 | 32 | 5 |
| Felixstowe ... | 10 | 070 | 20 | 40 | r r | 13·3 | -07 | 39 | 35 | 6 | - | - | 8 | 8 | 11 | - | - | 040 | 16 | 48 | o r | 13·2 | +02 | 40 | 36 | 6 | - | - | 8 | 8 | 13 | - | - | 2 | crbrcrr | crbrc | 37 | 34 | 8 |
| Gorleston ... | 5 | 090 | 20 | 32 | r r | 15·9 | -09 | 37 | 34 | 7 | - | - | 8 | 8 | 12 | - | - | 080 | 22 | 48 | o | 14·9 | +00 | 39 | 32 | 5 | 7 | - | 8 | 5 | 12 | - | - | 2 | crrmo | crrmboc | 36 | 35 | 5 |
| West Raynham | 250 | 070 | 10 | 16 | o s | 15·7 | +00 | 33 | 32 | 7 | 1 | - | 8 | 8 | 80 | 5 | 10 | 050 | 13 | 32 | c | 15·5 | +04 | 35 | 30 | 5 | 7 | - | 8 | 5 | 6 | 30 | - | 2 | crbrbmcmb | cmobc | 32 | 29 | 5 |
| Mildenhall ... | 15 | 050 | 09 | 06 | s s | 14·4 | -03 | 33 | 33 | - | 4 | 2 | 8 | 8 | 20 | - | - | 020 | 04 | 72 | c | 14·5 | +01 | 34 | 33 | 5 | 7 | - | 8 | 8 | 15 | - | - | 7 | crbrbmcrbr | c | 33 | 32 | 5 |
| Cranfield ... | 340 | 040 | 18 | 03 | ss | 13·6 | -03 | 32 | 32 | - | - | - | 9 | 8 | 00 | - | - | 040 | 15 | 24 | o | 14·8 | +08 | 38 | 32 | 5 | - | - | 8 | 8 | 42 | - | - | 9 | ofssbrbrbr | crbrbcmob | 31 | 32 | 6 |
| Elmdon ... | 324 | 060 | 13 | 32 | s s | 15·3 | +02 | 33 | 32 | 7 | 2 | - | 8 | 8 | 10 | 5 | 07 | 010 | 12 | 09 | c | 15·8 | +03 | 32 | 31 | 6 | 3 | - | 7 | 4 | 10 | - | - | 7 | brbrmcmo | cmobmo | 31 | 28 | 1 |
| Collesmore ... | 440 | 050 | 10 | 05 | s s | 16·4 | +03 | 32 | 32 | 7 | - | - | 8 | 8 | 12 | 3 | 08 | 030 | 10 | 24 | o | 16·1 | +02 | 33 | 32 | 5 | - | - | 8 | 8 | 25 | 2 | 06 | 7 | crbrfbrbomo | omocmobc | 31 | 27 | 2 |
| Watnall ... | 366 | 040 | 04 | 03 | s s | 16·8 | +07 | 33 | 31 | - | 2 | - | 8 | 8 | 80 | - | - | 030 | 07 | 40 | b | 16·7 | +06 | 31 | 30 | 1 | - | - | 0 | 0 | - | 0 | - | 6 | brbrbof | ofcmbcmo | 31 | 25 | 2 |
| Ross-on-Wye | 223 | | | | | | | | | | | | | | | | | 050 | 12 | 64 | o | 15·1 | +08 | 34 | 28 | 5 | - | - | 8 | 8 | 15 | - | - | 7 | brbrbo | obc | 33 | 32 | 3 |
| Shawbury ... | 235 | 050 | 08 | 07 | o | 16·4 | +05 | 34 | 32 | 6 | - | - | 8 | 8 | 09 | - | - | 360 | 06 | 08 | c | 16·7 | +05 | 33 | 31 | 6 | 3 | - | 6 | 6 | 16 | - | - | 5 | orbrbofom | cmbmbcm | 29 | 28 | 1 |
| Bristol ... | 192 | 030 | 10 | 24 | s s | 12·7 | +05 | 33 | 32 | 6 | - | - | 8 | 8 | 11 | - | - | 050 | 14 | 40 | o | 13·9 | +08 | 35 | 30 | 6 | 7 | - | 8 | 8 | 24 | 5 | 15 | 7 | crbrbrbo | orbrbocbc | 32 | 30 | 3 |
| Plymouth ... | 90 | 050 | 14 | 40 | c r | 07·3 | +07 | 39 | 35 | 5 | - | - | 7 | 7 | 50 | 1 | 12 | 070 | 22 | 48 | o | 08·9 | +05 | 38 | 35 | 7 | - | - | 8 | 8 | 10 | - | - | 1 | crbrbmoc | cmoibc | 37 | 36 | 3 |
| Chivenor ... | 20 | 080 | 12 | 32 | ir | 09·7 | +03 | 36 | 36 | 6 | - | - | 8 | 8 | 16+ | - | - | 080 | 13 | 32 | o | 11·3 | +03 | 38 | 35 | 5 | - | - | 8 | 8 | 12 | - | - | 1 | crbrbmcmb | cmobc | 36 | 35 | 3 |
| St. Eval ... | 336 | 040 | 13 | 24 | ir | 07·6 | +13 | 37 | 36 | 6 | 2 | - | 8 | 8 | 18 | 4 | 08 | 040 | 13 | 48 | c | 09·3 | +06 | 36 | 34 | 5 | - | - | 7 | 7 | 21 | - | - | 1 | orrmocirbr | cmobc | 36 | 34 | 3 |
| Culdrose | 260 | 080 | 25 | 10 | ir | 05·8 | +11 | 42 | 42 | 7 | - | - | 8 | 8 | 06 | 5 | 03 | 070 | 20 | 30 | o | 07·5 | +05 | 40 | 39 | 6 | - | - | 8 | 8 | 08 | 1 | 05 | 1 | brbrbo | obobbo | 38 | 38 | 5 |
| Scilly, St. Mary's | 163 | 070 | 18 | 32 | o r | 05·1 | +14 | 50 | 48 | 5 | - | - | 8 | 8 | 08 | - | - | 070 | 15 | 32 | o r | 06·8 | +09 | 44 | 43 | 6 | - | - | 8 | 8 | 08 | - | - | 2 | brbrair | oirbo | 42 | 45 | 2 |
| Guernsey ... | 340 | 130 | 06 | 24 | b | 05·7 | +02 | 48 | 48 | 5 | 7 | - | 8 | 7 | 12 | - | - | 060 | 20 | 20 | o | 06·1 | +01 | 48 | 48 | 6 | - | - | 8 | 7 | 05 | - | - | 1 | c | cbrbmob | 46 | 32 | 1 |
| Aberporth ... | 375 | 050 | 17 | 40 | c | 12·9 | +06 | 37 | 30 | - | 7 | - | 7 | 7 | 80 | - | - | 050 | 16 | 80 | b | 13·8 | +05 | 36 | 30 | 6 | - | 2 | 2 | 1 | 15 | - | - | 1 | cmoc | cbmobc | 35 | 32 | 1 |
| Pembroke Dock | 34 | 070 | 15 | 48 | c | 12·4 | +08 | 37 | 32 | 5 | 7 | - | 7 | 6 | 40 | - | - | 060 | 20 | 48 | bc | 13·6 | +06 | 38 | 32 | - | 3 | - | 5 | 1 | - | - | - | 1 | cmo | cmobc | 38 | 29 | 1 |
| Holyhead (Valley) | 32 | 070 | 10 | 08 | b | 16·1 | +12 | 35 | 31 | - | - | 1 | 1 | - | - | - | - | 070 | 09 | 24 | b | 17·2 | +10 | 36 | 31 | 5 | - | - | 1 | 1 | 25 | - | - | 1 | cmcbx | bmxbc | 34 | 30 | - |
| Manchester ... | 230 | 050 | 12 | 24 | o | 16·7 | +08 | 36 | 29 | 5 | 3 | - | 8 | 5 | 20 | - | - | 030 | 09 | 20 | b | 17·3 | +09 | 33 | 27 | 1 | - | - | 1 | 0 | - | - | - | 3 | crbcbcb | bcrbbmo | 31 | 25 | - |
| Squires Gate ... | 33 | 050 | 08 | 18 | bc | 17·7 | +08 | 30 | 27 | - | 3 | 1 | 4 | 4 | 83 | - | - | 040 | 05 | 56 | b | 18·9 | +10 | 30 | 27 | 1 | 3 | - | 1 | 0 | - | - | - | 3 | brcmcbmo | bmobcbc | 28 | 20 | - |
| Silloth ... | 25 | 060 | 07 | 64 | c | 20·0 | +08 | 31 | 28 | 5 | - | - | 7 | 7 | 50 | - | - | — | 0 | 64 | b | 21·0 | +07 | 24 | 21 | 1 | - | - | 1 | 0 | - | - | - | 3 | cxbcbx | bmxbx | 18 | 11 | - |
| Finningley ... | 32 | - | 0 | 14 | o s | 16·9 | +01 | 34 | 32 | 5 | - | - | 8 | 8 | 18 | - | - | 360 | 04 | 14 | c | 17·5 | +03 | 34 | 32 | 5 | - | - | 7 | 7 | 24 | - | - | 3 | cirbomoc | cbmo | 31 | 24 | TR |
| Spurn Head ... | 29 | 120 | 11 | 64 | o | 16·1 | -06 | 39 | 32 | 7 | - | - | 8 | 8 | 10 | - | - | 090 | 16 | 08 | o r | 16·2 | +00 | 41 | 36 | 3 | - | - | 8 | 8 | 20 | - | - | 1 | odo | oprbopro | 38 | 26 | - |
| Dishforth ... | 106 | 330 | 09 | 01 | b f | 18·5 | +05 | 28 | 27 | - | 3 | - | 2 | 2 | 84 | - | - | 350 | 07 | 06 | c r | 18·6 | +01 | 33 | 30 | 5 | - | - | 7 | 7 | 45 | - | - | 3 | crbrbf | crbrcrb | 28 | 34 | - |
| Tynemouth ... | 108 | 140 | 02 | 80 | c | 19·2 | +06 | 39 | 32 | 5 | - | - | 7 | 7 | 28 | - | - | 320 | 10 | 40 | c | 19·8 | +06 | 36 | 30 | 2 | - | - | 7 | 6 | 30 | - | - | 1 | bcmcpr | ccpr | 34 | 21 | - |
| Leuchars ... | 36 | - | 0 | 40 | b | 21·1 | +10 | 27 | 23 | - | - | 2 | 1 | 1 | 85 | - | - | 270 | 01 | 80 | b | 21·5 | +00 | 28 | 24 | 1 | - | - | 0 | 0 | - | 0 | - | 3 | bmo | b | 25 | 16 | - |
| Eskdalemuir ... | 794 | | | | | | | | | | | | | | | | | 340 | 05 | 80 | b | 21·6 | +02 | 25 | 21 | - | - | - | 0 | 0 | - | 0 | - | 6 | bcxbx | bx | 24 | | - |
| Prestwick ... | 30 | 080 | 02 | 14 | b | 21·4 | +13 | 27 | 23 | - | - | - | 0 | 0 | - | 0 | - | 090 | 02 | 18 | b | 22·4 | +08 | 25 | 22 | 1 | - | - | 0 | 0 | 1 | 0 | 1 | 3 | bmox | bmobx | 21 | 15 | - |
| West Freugh ... | 52 | 010 | 02 | 81 | b | 20·3 | +10 | 26 | 23 | 5 | - | 2 | 1 | - | - | - | - | 340 | 02 | 81 | b | 21·5 | +08 | 25 | 24 | 1 | - | - | 0 | 0 | 1 | 0 | 1 | 5 | bx | bx | 22 | 15 | - |
| Ronaldsway ... | 55 | 030 | 08 | 80 | bc | 18·0 | +11 | 33 | 29 | 1 | 3 | 8 | 5 | 2 | 20 | - | - | 050 | 18 | 81 | b | 18·9 | +04 | 35 | 30 | 1 | - | - | 0 | 0 | 1 | 0 | 1 | 3 | bcbx | bx | 31 | 28 | - |
| Tiree ... ... | 29 | 060 | 05 | 84 | b | 22·4 | +11 | 32 | 29 | 1 | - | - | 1 | - | - | - | - | 070 | 06 | 84 | b | 23·4 | +06 | 28 | 26 | 5 | - | - | 1 | 1 | 28 | 1 | - | 3 | bvx | bvx | 27 | 18 | - |
| Benbecula ... | 16 | 010 | 04 | 83 | b | 22·8 | +09 | 27 | 27 | 1 | - | 1 | 1 | - | - | - | - | — | 0 | 84 | b | 23·5 | +07 | 29 | 29 | 5 | 4 | - | 1 | 1 | - | - | - | 5 | bx | bx | 25 | 16 | - |
| Stornoway .. | 10 | 320 | 07 | 81 | b | 22·3 | +05 | 27 | 26 | 5 | - | - | 1 | 1 | 25 | - | - | 260 | 08 | 81 | b | 23·1 | +07 | 29 | 25 | 5 | - | - | 1 | 1 | 30 | - | - | 3 | bx | bxbcx | 26 | 18 | 0·1 |
| Cape Wrath ... | 367 | 360 | 02 | 83 | bc | 21·3 | +03 | 37 | 25 | 3 | - | - | 3 | 3 | 30 | - | - | 270 | 02 | 83 | b | 22·3 | +05 | 36 | 30 | 5 | 4 | - | 2 | 1 | 30 | - | - | 4 | b | bc | 31 | 29 | - |
| Sule Skerry ... | 43 | 340 | 02 | 82 | bc | 21·4 | +09 | 38 | 23 | 5 | - | - | 4 | 4 | 10 | - | - | 320 | 02 | 82 | b | 21·7 | +02 | 38 | 26 | 5 | - | - | 2 | 2 | 10 | - | - | 3 | | | 38 | 31 | - |
| Renfrew ... | 28 | — | 0 | X0 | f | 22·4 | +04 | 22 | 21 | - | - | - | 9 | 9 | 00 | - | - | — | 0 | X3 | f | 23·1 | +04 | 18 | 16 | - | - | - | 9 | 9 | - | 9 | - | 3 | | | 18 | 17 | - |
| Dyce ... ... | 185 | 310 | 12 | 81 | b | 20·8 | +03 | 29 | 26 | 6 | - | - | 2 | 2 | 45 | - | - | 310 | 07 | 81 | c | 21·8 | +06 | 34 | 29 | 5 | - | - | 7 | 7 | 40 | - | - | 7 | bxbcx | cxc | 26 | 26 | - |
| Wick ... .. | 119 | 270 | 06 | 82 | c | 21·5 | +10 | 30 | 28 | 5 | - | - | 7 | 7 | 25 | - | - | 270 | 06 | 82 | c | 22·2 | +07 | 28 | 25 | 5 | - | - | 6 | 6 | 35 | - | - | 5 | c | cbcb | 25 | 20 | - |
| Lerwick ... | 269 | 350 | 04 | 81 | b | 20·3 | +18 | 26 | 22 | 1 | - | - | 1 | 1 | 25 | - | - | — | 0 | 81 | b | 20·8 | +03 | 25 | 22 | - | - | - | 0 | 0 | - | 0 | - | 5 | bx | bx | 24 | 09 | - |
| Blacksod Point | 18 | 090 | 07 | 81 | b | 19·6 | +14 | 37 | 34 | 8 | - | - | 1 | 1 | 21 | - | - | 090 | 05 | 81 | b | 20·8 | +09 | 37 | 34 | - | - | - | 0 | 0 | - | 0 | - | 3 | b | b | 36 | 31 | 0·0 |
| Malin Head ... | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | 39 | | |
| Aldergrove ... | 220 | 010 | 07 | 80 | bx | 20·2 | +14 | 28 | 27 | 5 | - | - | 1 | 1 | 65 | - | - | — | 0 | 81 | bx | 21·5 | +10 | 26 | 25 | - | - | - | 0 | 0 | - | 0 | - | 3 | bx | bx | 28 | 16 | - |
| Castle Archdale | 225 | | | | | | | | | | | | | | | | | 040 | 11 | 80 | b | 21·3 | +10 | 30 | 28 | - | - | - | 0 | 0 | - | 0 | - | 3 | bx | bx | 27 | 20 | - |
| Birr Castle ... | 197 | 090 | 05 | 81 | b | 16·2 | +18 | 30 | 30 | - | - | - | 0 | 0 | - | 0 | - | | | | | | | | | | | | | | | | | 3 | b | | 39 | 36 | - |
| Collinstown ... | 226 | 080 | 12 | 81 | bc | 17·6 | +18 | 39 | 29 | 2 | 3 | - | 5 | 1 | 38 | - | - | 070 | 17 | 81 | bc | 18·9 | +09 | 40 | 29 | 8 | - | - | 5 | 2 | 33 | - | - | 0 | c | bc | 34 | 36 | TR |
| Rineanna ... | 10 | 040 | 08 | 40 | b | 16·5 | +11 | 30 | 30 | - | - | - | 0 | 0 | - | 0 | - | 030 | 13 | 48 | b | 17·8 | +06 | 32 | 30 | - | - | - | 0 | 0 | - | - | - | 3 | c | | 29 | 27 | - |
| Valentia ... | 30 | 060 | 08 | 72 | b | 14·6 | +17 | 37 | 29 | 1 | - | - | 1 | 1 | 25 | - | - | 060 | 13 | 72 | b | 15·6 | +00 | 35 | 30 | 1 | - | - | 1 | 1 | 22 | - | - | 0 | b | b | 34 | 31 | - |
| Midleton ... | 30 | 010 | 18 | 64 | bc | 13·4 | +12 | 37 | 32 | 5 | - | - | 5 | 5 | 23 | - | - | 100 | 20 | 80 | o | 14·5 | +07 | 41 | 33 | 5 | - | - | 8 | 8 | 25 | - | - | 1 | b | e | 36 | 33 | - |

## OBSERVATIONS during NIGHT

## 00h. Ships' Reports

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 53°54' | 17°36' | 1023 | +13 | 040 | 20 | bc | bc | 50 | 54 | 41 | 98 | 2 | - | - | 3 | 3 | 6½ |
| WEATHER EXPLORER | 59°0' | 18°42' | 1023 | +04 | - | 0 | o | c | 45 | 50 | 42 | 97 | 5 | - | - | 8 | 8 | 19 |
| WEATHER WATCHER | 54°12' | 16°36' | 1022 | +06 | 030 | 23 | bc | pr | 49 | 54 | 37 | 98 | 5 | - | - | 4 | 4 | 5 |
| RANGITIKI | 48°36' | 10°54' | 999 | +00 | 070 | 36 | id | c | 52 | 55 | 52 | 96 | 7 | - | - | 8 | 8 | 14 |
| POLAR FRONT | 65°24' | 02°24E | 1014 | +14 | 320 | 21 | cir | s | 32 | 35 | 28 | 98 | 9 | - | - | 6 | 6 | 8 |
| LE VERRIER | 45°0' | 16°0' | 978 | +00 | 040 | 14 | bc | c | 59 | 59 | 54 | 97 | 2 | - | - | 4 | 4 | 3 |
| U.S.SHIP "A" | 61°48' | 32°48' | 1014 | -28 | 200 | 19 | r r | c | 43 | 44 | 41 | 64 | 7 | 2 | - | 8 | 8 | 5 |
| U.S.SHIP "C" | 52°48' | 35°30' | 1025 | +05 | 140 | 11 | fr | f | 45 | 42 | 46 | 02 | - | - | - | 9 | 9 | 19 |
| U.S.SHIP "D" | 44°0' | 41°0' | 1020 | -07 | 110 | 06 | c | c | 61 | 68 | 49 | 80 | 1 | 1 | 6 | 2 | 6 | 5 |
| LLOYDCREST | 48°24' | 39°36' | 1021 | +00 | 140 | 09 | bc | c | 56 | 54 | 47 | 99 | 1 | - | - | 3 | 3 | 3 |

## 06h. Ships' Reports

| Ship | Lat. N ° ' | Long W ° ' | Bar. mb. | Change in 3 hours 0·1 mb | Wind Direc. | Wind Speed | Weather Pres. | Weather Past | Temp. °F Air | Temp. °F Sea | Temp. °F Dew Point | Visibility † | Cloud Form † Low | Cloud Form † Med. | Cloud Form † High | Cloud Amount Low | Cloud Amount Total | Height of waves ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEATHER RECORDER | 53°12' | 18°36' | 1023 | +01 | 040 | 24 | bc | bc | 50 | 54 | 40 | 98 | 2 | - | - | 4 | 4 | 5 |
| WEATHER EXPLORER | 59°0' | 18°30' | 1023 | +03 | 290 | 10 | c | c | 46 | 51 | 41 | 98 | 8 | - | - | 3 | 6 | 19 |
| WEATHER WATCHER | 54°24' | 15°12' | 1022 | +00 | 020 | 21 | bc | c | 48 | 54 | 37 | 98 | 5 | 1 | - | 3 | 4 | 5 |
| LE VERRIER | 45°0' | 16°0' | 996 | -07 | 040 | 39 | pr | pr | 59 | 61 | 55 | 96 | 8 | - | - | 8 | 8 | 3 |
| POLAR FRONT. | 65°54' | 02°6E | 1015 | +12 | 310 | 12 | pso | c | 34 | 47 | 28 | 97 | 9 | - | - | 6 | 6 | 5 |
| U.S. SHIP "A" | 62°0' | 33°0' | 1012 | -02 | 200 | 23 | r r | r | 45 | 45 | 43 | 64 | 7 | - | - | 6 | 6 | 6½ |
| U.S. SHIP "C" | 52°48' | 35°30' | 1024 | +00 | 140 | 06 | b | f | 48 | 49 | 46 | 74 | - | - | - | 8 | 8 | 1½ |
| U.S. SHIP "D" | 44°0' | 41°00' | 1017 | -15 | 160 | 17 | o | c | 62 | 67 | 46 | 80 | - | - | 7 | 8 | 8 | 6½ |
| RUAHINE | 43°30' | 17°54' | 995 | -42 | 050 | 24 | o | c | 58 | 55 | 52 | 99 | 8 | - | - | 8 | 8 | 5 |
| LAURENTIA | 54°36' | 25°42' | 1025 | +00 | 030 | 05 | b | b | 49 | 52 | 40 | 98 | 1 | - | - | 2 | 2 | C |

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* Information not usually received.

† Code figure (see Introduction)

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