# THE DAILY WEATHER REPORT

## (INTRODUCTION)

## 1st January to 31st March, 1965

Stations published in the Daily Weather Report

METEOROLOGICAL OFFICE
Bracknell, Berkshire

## 1. HISTORY

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. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures.

## 2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 19), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

## 3. NOTES

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

(ii) **Rainfall.**—Tr. : = There has been precipitation, but amount less than 0·05 mm.

(iii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. 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 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 0° C.

(v) **Altitudes of stations.**—The altitudes of British stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

| | ft. | | ft. | | ft. | | ft. |
|---|---|---|---|---|---|---|---|
| Kew ... ... | 18 | Bristol ... ... | 192 | Carlisle ... ... | 86 | Sule Skerry ... | 43 |
| Gatwick ... ... | 196 | Aberporth ... | 376 | Watnall ... ... | 385 | Lerwick ... ... | 269 |
| London Airport ... | 82 | Cardiff (Rhoose) ... | 220 | Spurn Head ... | 29 | Stornoway ... | 10 |
| Thorney Island ... | 10 | Plymouth ... ... | 87 | Finningley... ... | 34 | Benbecula... ... | 22 |
| Hurn ... ... | 36 | Chivenor ... ... | 20 | Dishforth ... ... | 105 | Tiree ... ... | 32 |
| Guernsey ... ... | 340 | St. Mawgan ... | 337 | Tynemouth ... | 95 | Aldergrove ... | 217 |
| Wattisham ... | 292 | Culdrose ... ... | 268 | Eskdalemuir ... | 785 | Malin Head ... | 83 |
| Gorleston... ... | 5 | Scilly ... ... | 158 | Mull of Galloway... | 257 | Belmullet ... ... | 29 |
| Mildenhall ... | 15 | Elmdon ... ... | 319 | Prestwick ... | 33 | Birr ... ... | 231 |
| Cardington ... | 93 | Shawbury ... | 235 | Renfrew ... ... | 29 | Collinstown ... | 222 |
| West Raynham ... | 250 | Manchester ... | 251 | Leuchars ... ... | 35 | Rineanna ... ... | 15 |
| Wittering... ... | 216 | Squires Gate ... | 36 | Dyce ... ... | 193 | Roches Point ... | 131 |
| Boscombe Down... | 414 | Valley ... ... | 26 | Wick ... ... | 119 | Valentia ... ... | 29 |
| Ross on Wye ... | 223 | Ronaldsway ... | 58 | Cape Wrath ... | 346 | | |

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

### CODE FM 11A—Land Stations

| N dd ff | VV ww W | PPP TT | $N_h$ $C_L$ h $C_M$ $C_H$ | $T_d$ $T_d$ a pp | $8N_s$ C $h_sh_s$ | $RRT_xT_xE$ sss<br>$RRT_nT_nE$ $T_gT_g$ |
|---|---|---|---|---|---|---|
| N = Total amount of cloud in eighths (Table 1).<br>dd = Wind direction on scale 01–36 (see also Table 2).<br>ff = Wind speed in knots. | VV = Visibility (Table 3).<br>ww = Present weather (Table 5).<br>W = Past weather (Table 4). | PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.<br>TT = Temperature in whole degrees Celsius. | $N_h$ = Fraction of celestial dome covered by $C_L$ (or $C_M$ if no $C_L$).<br>$C_L$ = Form of low cloud (Table 6).<br>h = Height above ground of base of lowest cloud (Table 9).<br>$C_M$ = Form of Medium Cloud (Table 7).<br>$C_H$ = Form of high cloud (Table 8). | $T_dT_d$ = Dew point temperature in whole degrees Celsius.<br>a = Characteristic of barometric tendency (Table 10).<br>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). | 8 = Indicator figure.<br>$N_s$ = Amount in eighths of individual cloud layer or mass (Table 1).<br>C = Type of cloud (Table 11).<br>$h_sh_s$ = Height of base of cloud (Table 12). | RR = Rainfall (Table 18) (Code 3577) (09h–21h) (21h–09h).<br>$T_xT_x$ = Maximum temperature in whole degrees Celsius (09h–21h).<br>$T_nT_n$ = Minimum temperature in whole degrees Celsius (21h–09h).<br>$T_gT_g$ = Minimum temperature on grass in whole degrees Celsius. (21h–09h).<br>sss = Duration of sunshine (in hours and tenths).<br>E = State of ground (Table 13) (Code 0900) (09h–21h) (21h–09h). |

### CODE FM 21A—Ships

| YQ$L_aL_aL_a$ | $L_oL_oL_oGG$ | Followed by first four groups as in FM 11A above. | $D_s$ $v_s$ a pp | O $T_sT_s$ $T_dT_d$ | I $d_wd_w$ $P_w$ $H_w$ |
|---|---|---|---|---|---|
| Y = Day of the week.<br>Q = Octant of the Globe (0 = west, 3 = east).<br>$L_aL_aL_a$ = Latitude in degrees and tenths. | $L_oL_oL_o$ = Longitude in degrees and tenths.<br>GG = Actual time to the nearest whole hour G.M.T. | | $D_s$ = Direction of movement of ship (Table 14).<br>$v_s$ = Speed of ship in knots (Table 15).<br>a = Characteristic of barometric tendency (Table 10).<br>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). | O = Indicator figure.<br>$T_sT_s$ = Difference between air temperature and sea temperature in ½ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.)<br>$T_dT_d$ = Dew point temperature in whole degrees Celsius. | I = Indicator figure.<br>$d_wd_w$ = Direction (in tens of degrees) from which waves come (Table 2).<br>$P_w$ = Period of waves (Table 16).<br>$H_w$ = Mean maximum height of waves (Table 17).<br>When it is possible to make a clear distinction between sea and swell two I $d_wd_w$ $P_w$ $H_w$ groups are reported. The first relates to wind waves, the second to waves of the predominant swell system. In the case of "no sea" with or without swell the first group is reported as 100 / 0. |

### Table 1.—Code for Cloud Amount (N, $N_h$, $N_s$) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

*Note.*—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

### Table 2.—Degrees and Code Figures (dd and $d_wd_w$) corresponding to compass directions (Codes 0877 and 0885)

| Direction (Compass Points) | Exact equivalent in degrees | Code figures dd | Direction (Compass Points) | Exact equivalent in degrees | Code figures dd |
|---|---|---|---|---|---|
| Calm | — | 00 | | | |
| N'E. | 11¼ | 01 | S'W. | 191¼ | 19 |
| NNE. | 22½ | 02 | SSW. | 202½ | 20 |
| NE'N. | 33¾ | 03 | SW'S. | 213¾ | 21 |
| NE. | 45 | 05 | SW. | 225 | 23 |
| NE'E. | 56¼ | 06 | SW'W. | 236¼ | 24 |
| ENE. | 67½ | 07 | WSW. | 247½ | 25 |
| E'N. | 78¾ | 08 | W'S. | 258¾ | 26 |
| E. | 90 | 09 | W. | 270 | 27 |
| E'S | 101¼ | 10 | W'N. | 281¼ | 28 |
| ESE. | 112½ | 11 | WNW. | 292½ | 29 |
| SE'E. | 123¾ | 12 | NW'W. | 303¾ | 30 |
| SE. | 135 | 14 | NW. | 315 | 32 |
| SE'S. | 146¼ | 15 | NW'N. | 326¼ | 33 |
| SSE. | 157½ | 16 | NNW. | 337½ | 34 |
| S'E. | 168¾ | 17 | N'W. | 348¾ | 35 |
| S. | 180 | 18 | N. | 360 | 36 |

Waves confused, direction indeterminate (waves equal to or less than 4¾ metres) ... ... 49

Variable, direction indeterminate (waves greater then 4¾ metres) ... ... ... ... ... 99

*Note.*—The direction to be observed is "true" not "magnetic".

### Table 3.—Code for Visibility—(VV) (Code 4377)

| First Code Figure | Second Code Figure 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | MILES | | | | | |
| 5 | 3⅛ | * | * | * | * | * | 3¾ | † | 5 | |
| 6 | 6¼ | | 7½ | | 8¾ | | 10 | | 11¼ | |
| 7 | 12½ | | 13¾ | | 15 | | 16¼ | | 17½ | |
| 8 | 18¾ | | 25 | | 31¼ | | 37½ | | 43¾ | Over 43¾ |
| | | | YARDS | | | | | | | |
| 9‡ | <55 | 55 | 220 | 550 | 1,100 | 2,200 | 2½ | 6¼ | 12½ | 31 or over |
| | | | | | YARDS | | | | | |
| F | <11 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 |

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

### Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

## Table 5.—Code for Present Weather (ww) (Code 4677)

**00–19** No precipitation at the station at the time of observation.

- 00 Cloud development not observed.
- 01 Clouds generally dissolving or becoming less developed.
- 02 State of sky on the whole unchanged.
- 03 Clouds generally forming or developing.

(01–03: Characteristic change of the state of the sky during the past hour.)

- 04 Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
- 05 Haze
- 06 Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
- 07 Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.
- 08 Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.
- 09 Duststorm or sandstorm within sight of the station or at the station during the last hour.
- 10 Mist.
- 11 Shallow fog or ice fog, in patches.
- 12 Shallow fog or ice fog, more or less continuous.

(11–12: Fog not deeper than about 2 metres on land or 10 metres at sea.)

- 13 Lightning visible, no thunder heard.
- 14 Precipitation within sight, not reaching the ground or the surface of the sea.
- 15 Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.
- 16 Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
- 17 Thunder heard but no precipitation at time of observation.
- 18 Squalls.
- 19 Funnel cloud(s)†

(18–19: during the past hour.)

**20–29** Precipitation, fog or thunderstorm at station in past hour but not at time of observation.

- 20 Drizzle (not freezing), or snow grains.
- 21 Rain (not freezing).
- 22 Snow.
- 23 Rain and snow or ice pellets type (a).
- 24 Freezing drizzle or freezing rain.

(20–24: Not falling as shower(s).)

- 25 Shower(s) of rain.
- 26 Shower(s) of snow, or of rain and snow.
- 27 Shower(s) of hail, or of hail and rain.
- 28 Fog or ice fog.
- 29 Thunderstorm (with or without precipitation).

**30–39** Duststorms, Sandstorms, drifting or blowing snow.

- 30 Slight or moderate duststorm or sandstorm. has decreased during preceding hour.
- 31 Slight or moderate duststorm or sandstorm. no appreciable change during preceding hour.
- 32 Slight or moderate duststorm or sandstorm. has increased during preceding hour.
- 33 Severe duststorm or sandstorm. has decreased during preceding hour.
- 34 Severe duststorm or sandstorm. no appreciable change during preceding hour.
- 35 Severe duststorm or sandstorm. has increased during preceding hour.
- 36 Slight or moderate drifting snow.
- 37 Heavy drifting snow.

(36–37: generally low.)

- 38 Slight or moderate blowing snow.
- 39 Heavy blowing snow.

(38–39: generally high.)

**40–49** Fog or ice fog at time of observation.

- 40 Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
- 41 Fog or ice fog in patches.
- 42 Fog or ice fog, sky discernible.
- 43 Fog or ice fog, sky not discernible.

(42–43: has become thinner during the preceding hour.)

- 44 Fog or ice fog, sky discernible.
- 45 Fog or ice fog, sky not discernible.

(44–45: no appreciable change during the preceding hour.)

- 46 Fog or ice fog, sky discernible.
- 47 Fog or ice fog, sky not discernible.

(46–47: has begun, or has become thicker during the preceding hour.)

- 48 Fog, depositing rime, sky discernible.
- 49 Fog, depositing rime, sky not discernible.

**50–59** Drizzle at time of observation.

- 50 Drizzle, not freezing, intermittent.
- 51 Drizzle, not freezing, continuous.

(50–51: slight at time of observation.)

- 52 Drizzle, not freezing, intermittent.
- 53 Drizzle, not freezing, continuous.

(52–53: moderate at time of observation.)

- 54 Drizzle, not freezing, intermittent.
- 55 Drizzle, not freezing, continuous.

(54–55: heavy (dense) at time of observation.)

- 56 Drizzle, freezing, slight.
- 57 Drizzle, freezing, moderate or heavy (dense).
- 58 Drizzle and rain, slight.
- 59 Drizzle and rain, moderate or heavy.

**60–69** Rain at time of observation.

- 60 Rain, not freezing, intermittent.
- 61 Rain, not freezing, continuous.

(60–61: slight at time of observation.)

- 62 Rain, not freezing, intermittent.
- 63 Rain, not freezing, continuous.

(62–63: moderate at time of observation.)

- 64 Rain, not freezing, intermittent.
- 65 Rain, not freezing, continuous.

(64–65: heavy at time of observation.)

- 66 Rain, freezing, slight.
- 67 Rain, freezing, moderate or heavy.
- 68 Rain or drizzle, and snow, slight.
- 69 Rain or drizzle and snow, moderate or heavy.

**70–79** Solid precipitation not in showers.

- 70 Intermittent fall of snow flakes.
- 71 Continuous fall of snow flakes.

(70–71: slight at time of observation.)

- 72 Intermittent fall of snow flakes.
- 73 Continuous fall of snow flakes.

(72–73: moderate at time of observation.)

- 74 Intermittent fall of snow flakes.
- 75 Continuous fall of snow flakes.

(74–75: heavy at time of observation.)

- 76 Ice prisms (with or without fog).
- 77 Snow grains (with or without fog).
- 78 Isolated starlike snow crystals (with or without fog).
- 79 Ice pellets type (a).

**80–90** Showery precipitation

- 80 Rain shower(s), slight.
- 81 Rain shower(s), moderate or heavy.
- 82 Rain shower(s), violent.
- 83 Shower(s) of rain and snow, slight.
- 84 Shower(s) of rain and snow, moderate or heavy.
- 85 Snow shower(s), slight.
- 86 Snow shower(s), moderate or heavy.
- 87 Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. slight
- 88 Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. moderate or heavy.
- 89 Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. slight.
- 90 Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. moderate or heavy.

**91–99** Precipitation with current or recent thunderstorm

- 91 Slight rain at time of observation.
- 92 Moderate or heavy rain at time of observation.
- 93 Slight snow, rain and snow mixed, or hail at time of observation.
- 94 Moderate or heavy snow, rain and snow mixed or hail at time of observation.

(91–94: thunderstorm during the preceding hour, but not at time of observation.)

- 95 Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.
- 96 Thunderstorm, slight or moderate, with hail at time of observation.
- 97 Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.
- 98 Thunderstorm combined with duststorm or sandstorm at time of observation.
- 99 Thunderstorm, heavy, with hail at time of observation.

(95–99: thunderstorm at time of observation.)

The expression " at the station " refers to a land station or a ship.

† Tornado cloud or water spout.

* Ice pellets type (a)—Frozen raindrops or largely melted and refrozen snowflakes.

type (b)—Pellets of snow encased in a thin layer of ice.

## Table 6.—Code for form of Low Cloud ($C_L$) (Code 0513)

- 0 = No stratocumulus, stratus, cumulus or cumulonimbus.
- 1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.
- 2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus : all having their bases at the same level.
- 3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil : cumulus, stratocumulus or stratus may also be present.
- 4 = Stratocumulus formed by the spreading out of cumulus : cumulus may also be present.
- 5 = Stratocumulus not resulting from the spreading out of cumulus.
- 6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.
- 7 = Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both ; usually below altostratus or nimbostratus. By " bad weather " is meant the conditions which generally exist before, during or after precipitation.
- 8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus : the base of cumulus is at a different level from that of stratocumulus.
- 9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil ; either accompanied or not by cumulus, stratocumulus, stratus or pannus.
- / = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

## Table 7.—Code for form of Medium Cloud ($C_M$) (Code 0515)

- 0 = No altocumulus, altostratus or nimbostratus.
- 1 = Altostratus, the greater part of which is semi-transparent : through this part the sun or moon may be weakly visible as through ground glass.
- 2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
- 3 = Altocumulus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts : the various elements of the cloud change only slowly and are all at a single level.
- 4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent ; the clouds are at one or more levels and the elements are continually changing in appearance.
- 5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky : these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
- 6 = Altocumulus resulting from the spreading out of cumulus.
- 7 = Any one of the following cases :—
  - (a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
  - (b) Opaque layer of altocumulus not progressively invading the sky.
  - (c) Altocumulus together with altostratus or nimbostratus or both.
- 8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.
- 9 = Altocumulus, generally at several levels, in a chaotic sky : dense cirrus is usually also present.
- / = Altocumulus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

## Code 8.—Code for form of High Cloud ($C_H$) (Code 0509)

- 0 = No cirrus, cirrocumulus or cirrostratus.
- 1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky ( often called " mares' tails ").
- 2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus : or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
- 3 = Dense cirrus, often in the form of an anvil ; either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
- 4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky : they generally become denser as a whole.
- 5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
- 6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole ; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
- 7 = Veil of cirrostratus completely covering the celestial dome.
- 8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
- 9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
- / = Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

## Table 9.—Code for Cloud Height (h) (Code 1600)

| Code figure | Height of base of cloud | |
|---|---|---|
| | metres | feet |
| 0 | 0–50 | 0–150 |
| 1 | 50–100 | 150–300 |
| 2 | 100–200 | 300–600 |
| 3 | 200–300 | 600–1,000 |
| 4 | 300–600 | 1,000–2,000 |
| 5 | 600–1,000 | 2,000–3,000 |
| 6 | 1,000–1,500 | 3,000–5,000 |
| 7 | 1,500–2,000 | 5,000–6,500 |
| 8 | 2,000–2,500 | 6,500–8,000 |
| 9 | Above 2,500 | Above 8,000 |
| / | Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station. | |

*Note* 1.—If there is no cloud at all code figure 9 is reported.

*Note* 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

*Note* 3.—Height above ground of the base of cloud. If there is cloud of Form $C_L$ reported, h refers to this cloud. If, however, there is no cloud of Form $C_L$ and there is cloud of Form $C_M$ h refers to this cloud.

### Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hrs. ago.

1 = Increasing, then steady ; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.
(atmospheric pressure now higher than 3 hrs. ago.)

4 = Steady, atmospheric pressure the same as 3 hrs. ago.

5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hrs. ago.

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.
(atmospheric pressure now lower than 3 hrs. ago.)

### Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

### Table 12.—Code for Height of Cloud ($h_sh_s$) (Code 1577)

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89

81 = 35,000 feet
82 = 40,000 ,,
83 = 45,000 ,,
84 = 50,000 ,,
85 = 55,000 ,,
86 = 60,000 ,,
87 = 65,000 ,,
88 = 70,000 ,,
89 = above 70,000 feet

CODE FIGURES 90–99*

90 = less than 150 feet
91 = 150–300 ,,
92 = 300–600 ,,
93 = 600–1,000 ,,
94 = 1,000–2,000 ,,
95 = 2,000–3,000 ,,
96 = 3,000–5,000 ,,
97 = 5,000–6,500 ,,
98 = 6,500–8,000 ,,
99 = 8,000 feet or higher or no low clouds.

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

### Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

### Table 14.—Code for Direction in which Ship has moved ($D_s$) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

### Table 15.—Code for Speed of Ship ($v_s$) (Code 4451)

| | kt. |
|---|---|
| 0 = | 0 |
| 1 = | 1–3 |
| 2 = | 4–6 |
| 3 = | 7–9 |
| 4 = | 10–12 |
| 5 = | 13–15 |
| 6 = | 16–18 |
| 7 = | 19–21 |
| 8 = | 22–24 |
| 9 = | >24 |

### Table 16.—Code for Period of Waves ($P_w$) (Code 3155)

| | sec. |
|---|---|
| 2 = | 5 or less |
| 3 = | 6 or 7 |
| 4 = | 8 or 9 |
| 5 = | 10 or 11 |
| 6 = | 12 or 13 |
| 7 = | 14 or 15 |
| 8 = | 16 or 17 |
| 9 = | 18 or 19 |
| 0 = | 20 or 21 |
| 1 = | >21 |
| / = | Calm or period not determined. |

### Table 17.—Code for Mean Maximum Height of Waves ($H_w$) (Code 1555)

| | m. | ft. |
|---|---|---|
| 0 = | <½ | <1 |
| 1 = | ½ | 1½ |
| 2 = | 1 | 3 |
| 3 = | 1½ | 5 |
| 4 = | 2 | 6½ |
| 5 = | 2½ | 8 |
| 6 = | 3 | 9½ |
| 7 = | 3½ | 11 |
| 8 = | 4 | 13 |
| 9 = | 4½ | 14 |
| / = | Height not determined. | |

50 added to $d_wd_w$

| | m. | ft. |
|---|---|---|
| 0 = | 5 | 16 |
| 1 = | 5½ | 17½ |
| 2 = | 6 | 19 |
| 3 = | 6½ | 21 |
| 4 = | 7 | 22½ |
| 5 = | 7½ | 24 |
| 6 = | 8 | 25½ |
| 7 = | 8½ | 27 |
| 8 = | 9 | 29 |
| 9 = | 9½ | 30½ |

*Notes* :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding $H_w$ as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40. (This additional information is not given in the Daily Weather Report due to shortage of space.)

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

### Table 18.—Code for Amount of Precipitation (RR) (Code 3577)

| | mm. |
|---|---|
| 01–55 | Amount to the nearest whole millimetre. |
| 56 | 60 |
| 57–90 | Add 10 mm. for each unit above 56 e.g., 73 = 230 mm. |
| 91 | 0·1 |
| 92 | 0·2 |
| 93 | 0·3 |
| 94 | 0·4 |
| 95 | 0·5 |
| 96 | 0·6 |
| 97 | Trace |
| 98 | >400 |
| 99 | Measurement impossible or inaccurate. |

### Table 19.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 220 yards. or more but less than 1,100 yards.
F = thick fog, visibility less than 220 yards.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = rain and snow.
t = thunder.

Intensity is shown by capital letters (" heavy " or " thick ") or suffix " o " (" slight "). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix " i ". The prefix " j " indicates weather near but not at the station.

## 5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky ⅛ covered. Sky ⅜ covered. Sky ⅝ covered. Sky ⅞ covered.
Sky ⅛ covered. Sky ⅜ covered. Sky ½ Covered Sky ⅝ covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail.
Shower. Thunderstorm. Fog. Mist.

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.
Cold Front on the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Warm Occlusion.
Cold Occlusion.
Stationary 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. Identification letters are inserted in systems.

*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 Weather Forecasting " (Fourth edition Second impression 1959), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 13s. 5d. post free.*

H.M.S.O. Press, Bracknell, Berks.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 109 — MONTHLY SUMMARY — For JANUARY 1965

BRIGHT: OFTEN STORMY

The month opened with two days of northerly winds but on the 3rd an anticyclone moved across Ireland from the Atlantic and during 4th and 5th was transferred slowly to northeast France. On 6th mild southwest to west winds became established in all districts and from then until 12th a series of troughs and ridges crossed all districts from the Atlantic.

A stormy period followed with depressions moving eastward over or near to northern districts but on 19th a deep depression moved towards Iceland from the west and turned southeast towards northern France on 20th. From then until 23rd a changeable westerly type of weather re-established itself but a strong rise of pressure over the British Isles and Scandinavia on 24th led to the development of east to northeast winds which persisted in most areas for the remainder of the month.

It was sunny and rather cold over much of England and Wales during the first few days whilst over northwest Scotland and Northern Ireland it was rather cloudy. Wintry showers, frequent at first, became more scattered. Milder weather with rain or drizzle spread into northern Scotland on 4th and 5th and was followed on 6th by a further belt of cloud and rain which affected all parts of the United Kingdom.

Temporary clearances in western and northern parts of the country gave sunny periods there on 8th but rain still affected much of southern England. On 9th and for several days following in the mild southwesterly airstream belts of rain accompanied by southwesterly gales moved east across all districts. Gusts of 86 mph. were recorded in Westmoreland on 11th and in Devon on 13th. On the 14th winds veered west to northwest and cloud and prolonged rainfall which had persisted generally for several days gave way to long sunny periods in the south and frequent showers with occasional glimpses of sun in the north. Temperatures in all areas dropped to near average levels and the showers in Scotland and on high ground in England, Wales and Northern Ireland were of hail or snow.

Gales continued to affect southern and western districts on 15th and it became mild temporarily as further rain spread in from the Atlantic over all areas during 16th.

Brighter showery weather followed on 17th and in most places, particularly in Scotland, it became sunny. On the following day snow affected southwestern counties. After a generally sunny day on 19th - Manchester with fog all day was an exception - it became colder in all districts except in the southwest.

On 20th rain moving across from the west turned to sleet and snow as it reached central and eastern counties. Except in Cornwall and Devon it remained cold on 21st and rain with sleet or snow on high ground fell in all districts. It became milder generally on 23rd but sunny only in southeast England whilst rain affected all other districts.

On 24th it was sunny in Scotland and northern England whilst counties in the southeast were affected by cloud, drizzle and fog. After overnight fog which persisted for much of the following day an easterly airstream established itself and day maxima stayed low.

Sleet or snow showers affected most districts on 26th but western counties had a good deal of sunshine. This cold weather with occasional light snow showers and variable sunshine continued for several days. In Northern Ireland it was particularly sunny during the last week in contrast with the south coast and south east England where full cloud cover persisted for much of the remaining days of the month.

On 31st it was a little less cold generally and temperatures approached the late January average. Except for the continuing cloudiness over southern counties of England and a few isolated showers it was sunny over the whole country.

Temperatures over the month were only a little below average with milder periods in the second and third weeks offset by cold spells at the beginning and end of the month. It was a sunny month generally with average rainfall. Gales affected all districts at times; particularly severe instances of gusts of 96 mph. were reported in Northern Ireland on 13th and 101 mph. at Portland Bill on 17th.

| PLACE | TEMPERATURE: Mean maximum °C | Difference from average | Mean minimum °C | Difference from average | Highest maximum °C | Date | Lowest minimum °C | Date | No. of days with grass minimum below 0° C. | No. of air frosts | SUNSHINE: Days of no sunshine | Maximum duration Hrs. | Date | Total for month Hrs. | % of average | First year of record | Highest Hrs. | Year | Lowest Hrs. | Year | RAINFALL: Days of no rainfall (0·1 mm. or less) | Maximum fall in 24 hrs. (Beginning 09 h.) mm. | Date | Total for month mm. | % of average | First year of record | Highest mm. | Year | Lowest mm. | Year | Days with thunder | Days with snow or sleet | Days with fog (Vis. < 220 yards at 09 h.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 06.5 | +0.2 | 02.7 | +0.5 | 12.3 | 16 | -03.3 | 05 | 19 | 06 | 07 | 06.5 | 14 | 066 | 143 | 1880 | 082 | 1952 | 015 | 1885 | 13 | 11 | 13 | 050 | 091 | 1866 | 127 | 1877 | 11 | (a) | 00 | 07 | 01 |
| Thorney Island | 06.6 | -0.5 | 02.4 | +0.3 | 11.0 | 16 | -03.5 | 28 | 15 | 11 | 09 | 06.9 | 14 | 082 | 128 | 1958 | 103 | 1959 | 042 | 1964 | 13 | 15 | 20 | 089 | 117 | 1941 | 133 | 1943 | 14 | 1963 | 00 | 07 | 00 |
| Gorleston | 06.1 | -0.3 | 02.3 | +0.2 | 11.5 | 16 | -01.8 | 05 | 15 | 05 | 07 | 06.7 | 31 | 066 | 122 | 1908 | 093 | 1959 | 027 | 1915 | 13 | 05 | 09 | 047 | 084 | 1915 | 142 | 1939 | 18 | 1933 | 00 | 06 | 00 |
| Cardington | 06.2 | +1.3 | 01.1 | +0.4 | 12.6 | 11 | -05.2 | 05 | 21 | 15 | 07 | 06.4 | 31 | 079* | 155 | 1954 | 071 | 1962 | 038 | 1955 | 14 | 09 | 09 | 049 | 109 | 1953 | 092 | 1956 | 19 | 1957 | 01 | 08 | 00 |
| Boscombe Down | 05.8 | -0.2 | 01.2 | 0.0 | 11.1 | 16 | -05.4 | 05 | 19 | 11 | 11 | 06.4 | 04 | 081 | 145 | 1933 | 092 | 1959 | 027 | 1955 | 13 | 15 | 13 | 074 | 100 | 1931 | 158 | 1943 | 09 | 1950 | 00 | 08 | 00 |
| Ross-on-Wye | 06.4 | 0.0 | 02.1 | +0.1 | 11.7 | 16 | -09.4 | 05 | 18 | 10 | 08 | 07.3 | 04 | 077 | 143 | 1915 | 096 | 1952 | 027 | 1960 | 15 | 15 | 09 | 069 | 093 | 1859 | 161 | 1943 | 07 | 1889 | 00 | 04 | 00 |
| Rhoose (Cardiff) | 06.2 | -0.5 | 02.0 | -0.6 | 10.5 | (a) | -03.7 | 04 | 15 | 10 | 13 | 07.4 | 04 | 065 | 116 | 1955 | 085 | 1959 | 026 | 1964 | 12 | 15 | 15 | 087 | 093 | 1955 | 126 | 1962 | 19 | 1964 | 03 | 05 | 01 |
| Plymouth | 07.5 | -0.7 | 03.3 | -0.8 | 11.5 | 13 | -04.3 | 05 | 12 | 05 | 11 | 05.9 | (a) | 064 | 107 | 1921 | 094 | 1963 | 029 | 1937 | 09 | 40 | 24 | 168 | 153 | 1949 | 170 | 1961 | 21 | 1963 | 02 | 05 | 00 |
| Elmdon | 05.7 | +0.1 | 00.8 | -0.1 | 11.9 | 16 | -05.6 | 05 | 22 | 15 | 08 | 06.4 | 31 | 073 | 149 | 1928 | 074 | 1952 | 017 | 1960 | 12 | 13 | 09 | 063 | 098 | 1933 | 131 | 1960 | 14 | 1950 | 00 | 10 | 01 |
| Valley | 06.9 | -0.5 | 02.8 | -0.9 | 10.5 | 16 | -02.6 | 21 | 14 | 07 | 09 | 07.1 | 30 | 077 | 133 | 1913 | 102 | 1933 | 029 | 1914 | 13 | 23 | 09 | 119 | 131 | 1946 | 195 | 1948 | 19 | 1963 | 00 | 07 | 00 |
| Manchester | 05.3 | -0.4 | 01.5 | -0.4 | 11.3 | 16 | -07.1 | 03 | 13 | 10 | 09 | 06.4 | 30 | 050 | 147 | 1946 | 071 | 1959 | 011 | 1953 | 12 | 21 | 09 | 077 | 101 | 1929 | 170 | 1948 | 11 | 1963 | 00 | 09 | 03 |
| Watnall | 05.3 | 0.0 | 00.9 | -0.2 | 11.0 | 11 | -02.9 | (b) | 22 | 13 | 09 | 05.6 | 30 | 053 | 121 | 1934 | 074 | 1952 | 020 | 1961 | 12 | 15 | 09 | 069 | 102 | 1911 | 149 | 1948 | 17 | 1964 | 00 | 09 | 00 |
| Dishforth | 05.6 | +0.4 | 00.9 | +0.2 | 11.5 | 11 | -05.2 | 23 | 19 | 16 | 05 | 07.3 | (b) | 076 | 129 | 1945 | 091 | 1959 | 030 | 1950 | 13 | 10 | 13 | 051 | 083 | 1947 | 134 | 1948 | 13 | 1949 | 00 | 14 | 01 |
| Tynemouth | 05.7 | -0.2 | 02.0 | -0.2 | 11.4 | 07 | -03.6 | 30 | 16 | 05 | 05 | 06.3 | 24 | 056 | 130 | 1937 | 094 | 1959 | 006 | 1942 | 12 | 10 | (b) | 071 | 120 | 1864 | 170 | 1948 | 06 | 1905 | 00 | 15 | 00 |
| Eskdalemuir | 03.6 | -1.0 | -01.4 | -0.5 | 09.5 | 07 | -10.9 | 30 | 25 | 22 | 10 | 07.6 | 30 | 067 | 152 | 1918 | 096 | 1959 | 012 | 1913 | 10 | 45 | 10 | 193 | 100 | 1919 | 390 | 1920 | 43 | 1941 | 01 | 14 | 00 |
| Renfrew | 05.5 | +0.1 | -00.2 | -1.0 | 11.3 | 07 | -07.9 | 31 | 23 | 16 | 09 | 06.6 | 31 | 058* | 166 | 1921 | 056 | 1959 | 009 | 1940 | 16 | 18 | 13 | 109 | 092 | 1921 | 241 | 1928 | 18 | 1963 | 02 | 10 | 01 |
| Leuchars | 04.9 | -0.5 | -00.3 | -1.0 | 10.6 | 07 | -07.1 | 29 | 25 | 17 | 04 | 07.2 | 30 | 074 | 132 | 1922 | 101 | 1959 | 021 | 1942 | 14 | 11 | 13 | 057 | 091 | 1922 | 124 | 1928 | 12 | 1953 | 00 | 09 | 01 |
| Dyce | 04.4 | -0.5 | -01.0 | -0.8 | 10.2 | 10 | -10.7 | 29 | 29 | 18 | 05 | 06.0 | 24 | 051 | 094 | 1925 | 089 | 1959 | 019 | 1942 | 10 | 19 | 13 | 079 | 099 | 1946 | 148 | 1947 | 20 | 1964 | 00 | 17 | 00 |
| Stornoway | 05.6 | -0.7 | 01.1 | -1.3 | 10.8 | 07 | -05.8 | 29 | 21 | 13 | 10 | 05.3 | 24 | 041 | 117 | 1881 | 066 | 1963 | 012 | 1907 | 06 | 14 | 16 | 130 | 123 | 1943 | 195 | 1962 | 26 | 1963 | 02 | 14 | 00 |
| Aldergrove | 05.1 | -0.9 | -00.1 | -1.6 | 10.9 | 10 | -05.4 | 30 | 19 | 20 | 11 | 07.7 | 31 | 062 | 138 | 1927 | 082 | 1959 | 024 | 1944 | 10 | 14 | 13 | 102 | 110 | 1927 | 143 | 1955 | 31 | 1935 | 00 | 17 | 02 |

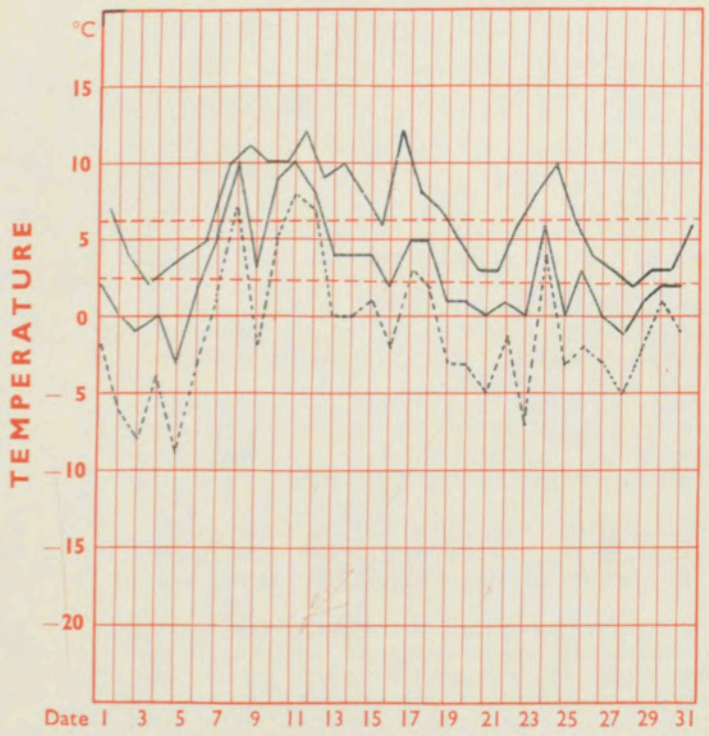
(a) 13, 16
(b) 05, 19

(a) 03, 04
(b) 19, 24 * New highest

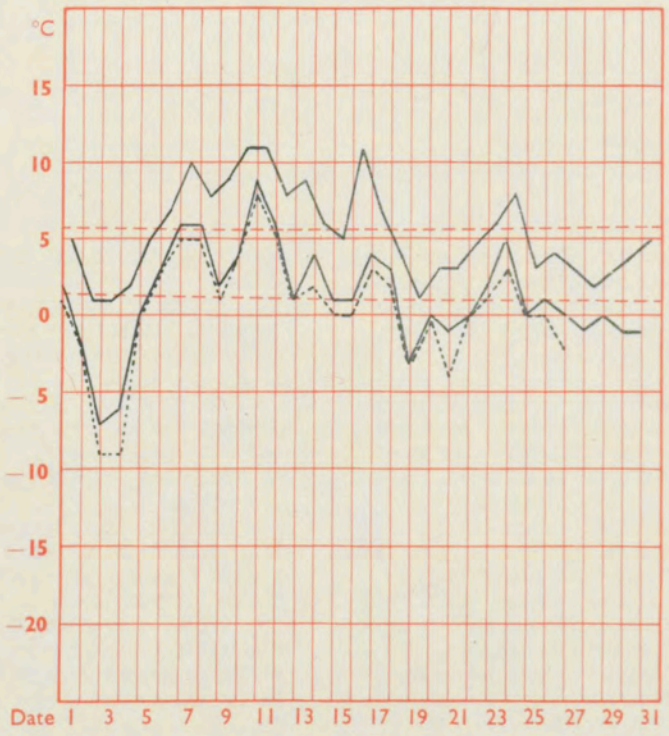
(a) 1880, 1892
(b) 02, 27

Corrections to Monthly Summary No. 108 December 1964
Highest Maximum at Kew 14.1 on 08, Ross-on-Wye 13.5 on 08, Plymouth 13.1 on 09, Manchester 13.8 on 08, Watnall 12.9 on 08, Eskdalemuir 10.4 on 12, Leuchars 12.1 on 11
Stornoway:- Lowest minimum 06.3 on 25. Manchester:- days of snow 05. Valley:- Max. rainfall on 08

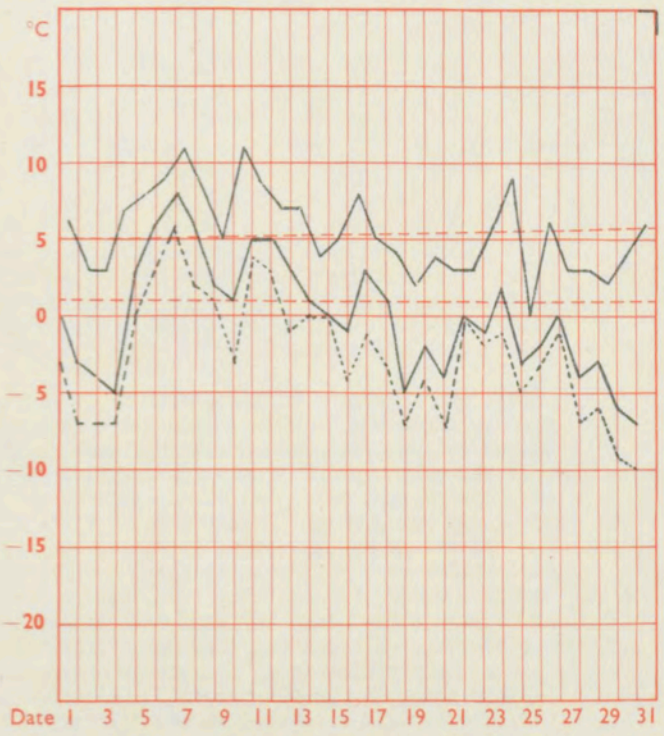
## LONDON (Kew)



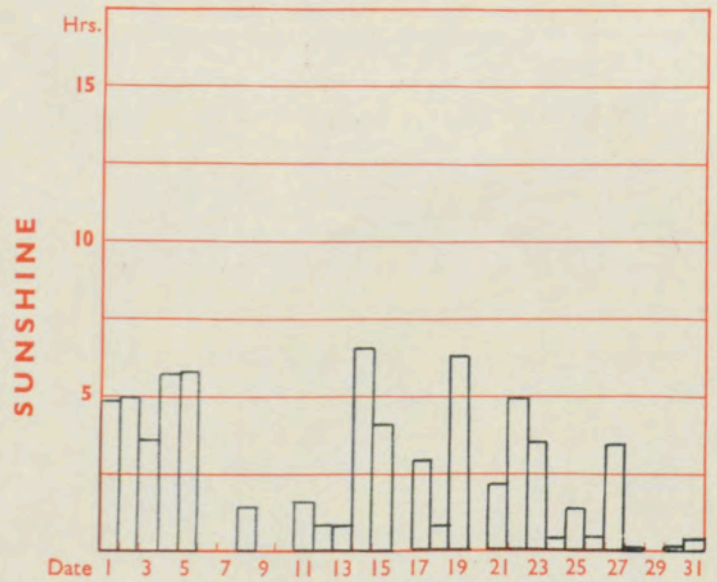

## MANCHESTER (Airport)



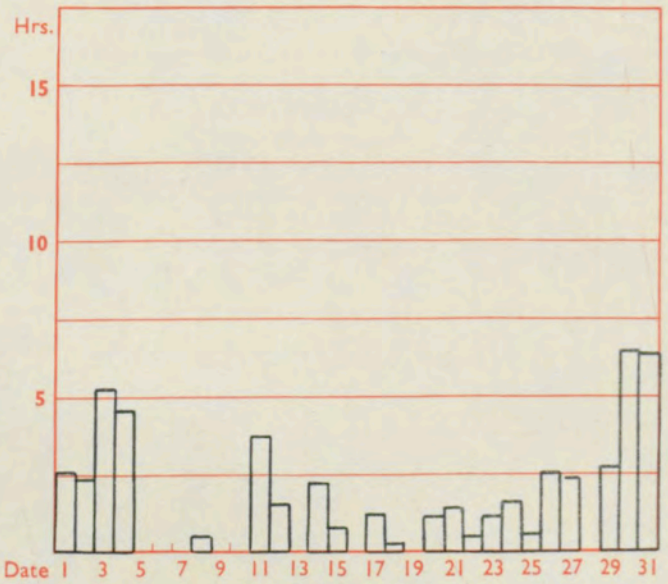

## GLASGOW (Renfrew)



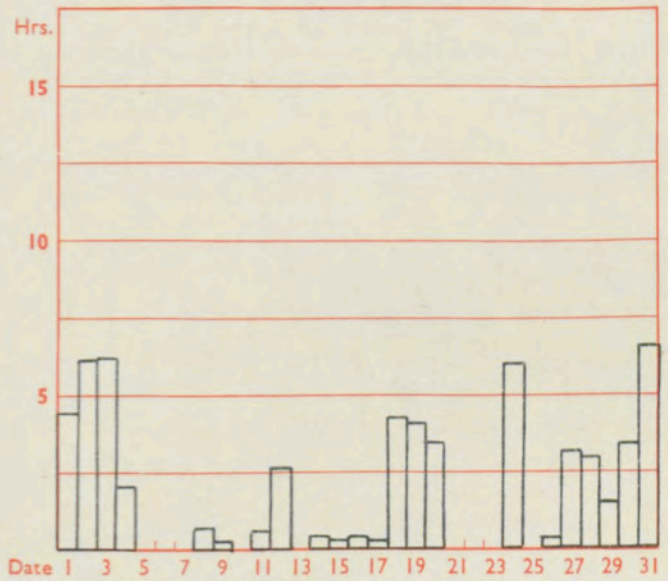

Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)




Total for month 66 30-year (1931–1960) average **46** hrs.

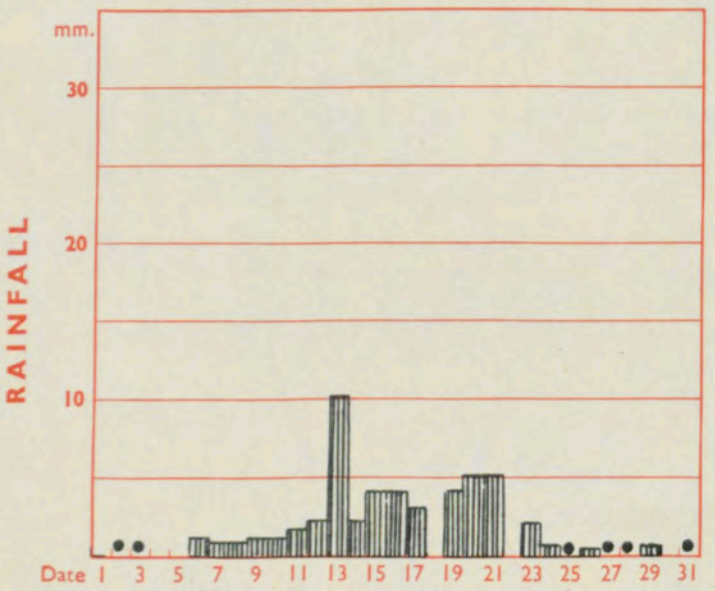



Total for month 50 30-year (1931–1960) average **34** hrs.

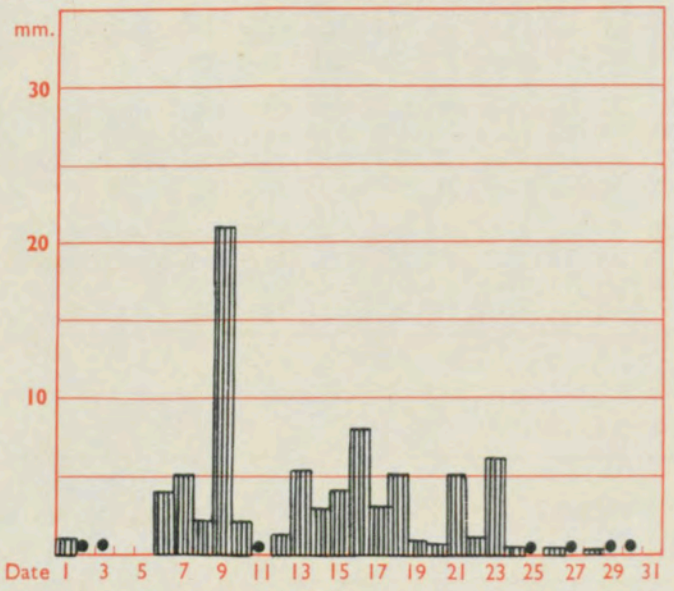



Total for month 58 30-year (1931–1960) average **35** hrs.

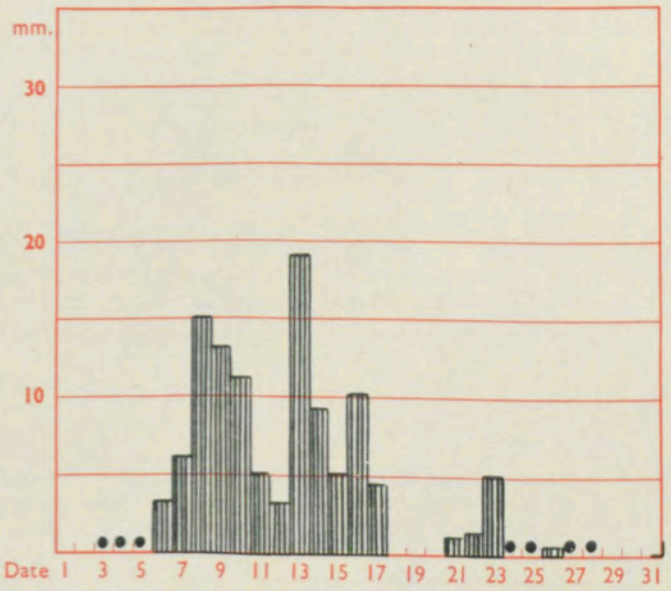
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "




Total for month 50 35-year (1916–1950) average 55 mm.




Total for month 77 35-year (1916–1950) average 76 mm.




Total for month 109 35-year (1916–1950) average 118 mm.

SIR GRAHAM SUTTON, C.B.E., D.Sc., LL.D., F.R.S., Director General, Meteorological Office, London Road, Bracknell, Berkshire.

*H.M.S.O. Press, Bracknell, Berks.*

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37661

Date of Issue Friday 1 January 1965

RSION LE ° °F

## Code FM 11.A — OBSERVATIONS at 12h. 31 December 1964

| | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 52311 | 70028 | 98307 | 15602 | 03805 | 81635 | 84070 | |
| 102 | London Airport | 772 | 62215 | 70038 | 98307 | 35732 | 03805 | 83656 | 84070 | |
| 100 | Gatwick | 776 | 72310 | 75216 | 99507 | 65621 | 04807 | 86640 | 85459 | |
| 99 | Thorney Island | 871 | 72512 | 62016 | 00008 | 55471 | 05708 | 82618 | 85650 | 86360 |
| 97 | Hurn | 862 | 62513 | 66016 | 00009 | 65602 | 05704 | 86630 | 84075 | |
| 95 | Guernsey | 894 | 82720 | 70216 | 03508 | 75271 | 08204 | 82703 | 84615 | 87630 |
| 93 | Wattisham | 590 | 12312 | 64251 | 97106 | 15630 | 03807 | 81640 | | |
| 91 | Gorleston | 497 | 32316 | 62011 | 96406 | 30970 | 03706 | 83358 | | |
| 90 | Mildenhall | 578 | 12314 | 69021 | 96707 | 10932 | 03804 | 81362 | | |
| 88 | Cardington | 559 | 12219 | 61028 | 96508 | 11630 | 03807 | 81830 | | |
| 86 | West Raynham | 485 | 12220 | 74020 | 95606 | 10930 | 03810 | 81360 | | |
| 84 | Wittering | 462 | 12414 | 74030 | 95907 | 11570 | 01001 | 81820 | | |
| 82 | Boscombe Down | 746 | 52514 | 80012 | 99406 | 35632 | 02000 | 83640 | 83070 | |
| 81 | Ross-on-Wye | 627 | 52610 | 77251 | 96807 | 58500 | 03000 | 84825 | | |
| 79 | Bristol | 628 | 12218 | 62258 | 98407 | 18560 | 03003 | 81820 | | |
| 77 | Aberporth | 502 | 52426 | 74258 | 95407 | 525// | 01000 | 85825 | | |
| 75 | Rhoose (Cardiff) | 715 | 72619 | 63901 | 98607 | 7941/ | 04104 | 84918 | 83630 | |
| 73 | Plymouth | 827 | 72520 | 66256 | 01008 | 58538 | 04009 | 81820 | 84640 | 85270 |
| 72 | Chivenor | 707 | 42720 | 80028 | 99508 | 48400 | 03104 | 83818 | | |
| 70 | St. Mawgan | 817 | 32523 | 74018 | 01009 | 28431 | 03113 | 81817 | | |
| 68 | Culdrose | 809 | 52715 | 74258 | 01709 | 48406 | 03212 | 83818 | 84270 | |
| 66 | Scilly | 804 | 52824 | 81028 | 02209 | 22401 | 05315 | 82816 | 84076 | |
| 64 | Elmdon | 534 | 12316 | 62021 | 95106 | 11500 | 01808 | 81825 | | |
| 63 | Shawbury | 414 | 42320 | 78038 | 91007 | 49400 | 01801 | 81912 | 87823 | |
| 61 | Manchester | 334 | 32011 | 62030 | 93006 | 31530 | 51400 | 83820 | | |
| 59 | Squires Gate | 318 | 62430 | 73031 | 90507 | 58530 | 43802 | 81820 | 84627 | |
| 57 | Valley | 302 | 52334 | 69030 | 91307 | 22533 | 02000 | 82820 | 84368 | |
| 55 | Ronaldsway | 204 | 62332 | 70021 | 88107 | 625// | 03001 | 86822 | | |
| 54 | Carlisle | 222 | 72320 | 69258 | 87006 | 7841/ | 02805 | 82711 | 83822 | 87638 |
| 52 | Watnall | 354 | 12512 | 32040 | 93805 | 15800 | 02805 | 81657 | | |
| 50 | Spurn Head | 396 | 02415 | 63010 | 92105 | 00900 | 01506 | | | |
| 48 | Finningley | 360 | 02319 | 66020 | 92706 | 00900 | 01802 | | | |
| 46 | Dishforth | 261 | 22523 | 59020 | 88206 | 11503 | 01816 | 81825 | | |
| 45 | Tynemouth | 262 | 32315 | 58020 | 86406 | 21670 | 01806 | 82830 | | |
| 43 | Eskdalemuir | 162 | 72220 | 56838. | 84803 | 7941/ | 02807 | 83712 | 87917 | |
| 41 | Mull of Galloway | 131 | 62328 | 74031 | 85906 | 685// | 03202 | 84825 | | |
| 39 | Prestwick | 135 | 82421 | 70038 | 83206 | 8841/ | 03305 | 83715 | 87820 | 88640 |
| 37 | Renfrew | 141 | 82317 | 58818 | 82105 | 8941/ | 03208 | 83710 | 84815 | 87925 |
| 36 | Leuchars | 171 | 72420 | 74808 | 80304 | 7841/ | 02001 | 84712 | 86818 | 86640 |
| 34 | Dyce | 091 | 72517 | 75808 | 78905 | 59433 | 00214 | 81710 | 85915 | 85070 |
| 32 | Wick | 075 | 72612 | 80268 | 76103 | 29463 | 02232 | 82915 | 83359 | 87070 |
| 30 | Cape Wrath | 049 | 62712 | 83818 | 75906 | 685// | 02223 | 84825 | 86630 | |
| 28 | Sule Skerry | 010 | 63213 | 82038 | 75405 | 49506 | 03237 | 84920 | 86270 | |
| 27 | Lerwick | 005 | 83315 | 80606 | 70502 | 7732/ | 02328 | 87708 | 88458 | |
| 25 | Stornoway | 026 | 72605 | 80032 | 78602 | 38432 | 01230 | 81818 | 83630 | 87075 |
| 23 | Benbecula | 022 | 72701 | 80158 | 79005 | 49431 | 04132 | 81918 | 83625 | |
| 21 | Tiree | 100 | 72802 | 66808 | 79406 | 7931/ | 04127 | 81709 | 84916 | 85628 |
| 19 | Aldergrove | 917 | 42216 | 66018 | 86605 | 49300 | 03208 | 82709 | 85918 | |
| 18 | Malin Head | 980 | 72524 | 82259 | 82906 | 7341/ | 03118 | 87918 | | |
| 16 | Belmullet | 976 | 72720 | 80258 | 88607 | 7941/ | 04226 | 87919 | | |
| 14 | Birr | 965 | 72615 | 70258 | 92405 | 7351/ | 03111 | 87920 | | |
| 12 | Collinstown | 969 | 22325 | 74258 | 90404 | 23500 | 02109 | 82920 | | |
| 10 | Rineanna | 962 | 72420 | 66808 | 93507 | 7941/ | 04109 | 82714 | 87920 | |
| 9 | Roches Point | 952 | 32522 | 74158 | 96607 | 29403 | 03208 | 82916 | 83066 | |
| 7 | Valentia | 953 | 52623 | 74258 | 96809 | 53500 | 04211 | 85924 | | |

## OBSERVATIONS at 18h. 31 December 1964

| | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| | 775 | 02112 | 74010 | 00006 | 00900 | 02110 | | | |
| | 772 | 11912 | 80021 | 99805 | 11600 | 01114 | 81635 | | |
| | 776 | 02212 | 75011 | 01004 | 00900 | 02212 | | | |
| | 871 | 02510 | 59011 | 02107 | 00900 | 03211 | | | |
| | 862 | 02411 | 61011 | 01806 | 00900 | 03210 | | | |
| | 894 | 32816 | 82015 | 05408 | 28432 | 04212 | 81815 | | |
| | 590 | 12216 | 60020 | 98304 | 00901 | 02210 | 81075 | | |
| | 497 | 02217 | 62020 | 96506 | 00900 | 03306 | | | |
| | 578 | 02313 | 62020 | 97106 | 00900 | 03205 | | | |
| | 559 | 22218 | 62020 | 98105 | 22500 | 02312 | 82825 | | |
| | 485 | 02222 | 69010 | 96004 | 00900 | 02105 | | | |
| | 462 | 12316 | 62020 | 96305 | 15600 | 01308 | 81630 | | |
| | 746 | 02412 | 66018 | 01404 | 00900 | 01213 | | | |
| | 627 | 22512 | 66028 | 98207 | 28500 | 03109 | 81825 | | |
| | 628 | 42415 | 58028 | 99706 | 42400 | 04209 | 84822 | | |
| | 502 | 32725 | 74018 | 97907 | 32500 | 03217 | 83820 | | |
| | 715 | 12624 | 75251 | 00007 | 18500 | 04206 | 81822 | | |
| | 827 | 32513 | 63038 | 02808 | 38500 | 04211 | 81825 | 83636 | |
| | 707 | 52725 | 74808 | 01408 | 59400 | 04209 | 82918 | 83825 | |
| | 817 | 12622 | 72018 | 03108 | 12500 | 03215 | 81825 | | |
| | 809 | 42611 | 69052 | 03308 | 48400 | 03214 | 83818 | | |
| | 804 | 42725 | 69030 | 03909 | 42400 | 04213 | 84816 | | |
| | 534 | 12520 | 61048 | 96505 | 12500 | 03217 | 81820 | | |
| | 414 | 62521 | 70038 | 95606 | 6941/ | 02320 | 81918 | 85631 | |
| | 334 | 32316 | 62021 | 93406 | 38500 | 01204 | 81820 | | |
| | 318 | 52722 | 65258 | 92207 | 58502 | 03316 | 83820 | 83640 | |
| | 302 | 62527 | 74022 | 94307 | 625// | 04226 | 86825 | | |
| | 204 | 12627 | 80011 | 91407 | 12501 | 02130 | 81822 | | |
| | 222 | 72418 | 66038 | 88405 | 785// | 02314 | 85822 | 85632 | |
| | 354 | 52312 | 56048 | 94805 | 58400 | 02110 | 81819 | 85635 | |
| | 396 | 02527 | 66020 | 91505 | 00900 | 02310 | | | |
| | 360 | 12323 | 62020 | 92606 | 15600 | 01209 | 81635 | | |
| | 261 | 72517 | 62811 | 90105 | 795// | 03213 | 87924 | | |
| | 262 | 72528 | 61606 | 86505 | 785// | 01116 | 84820 | 86625 | |
| | 162 | 72115 | 58818 | 86303 | 793// | 01210 | 84707 | 87918 | |
| | 131 | 63226 | 78252 | 89105 | 59502 | 04327 | 85920 | | |
| | 135 | 52820 | 70258 | 85106 | 585// | 03311 | 83820 | 84632 | |
| | 141 | 33107 | 58258 | 84304 | 35400 | 03311 | 81715 | 83620 | |
| | 171 | 12309 | 70018 | 83802 | 15600 | 01225 | 81640 | | |
| | 091 | 12508 | 63048 | 83501 | 15601 | 51227 | 81630 | | |
| | 075 | 22610 | 80011 | 81602 | 19403 | 00231 | 81915 | | |
| | 049 | 53210 | 83028 | 81605 | 535// | 00232 | 85925 | | |
| | 010 | 73005 | 82032 | 80506 | 785// | 03224 | 85820 | 87625 | |
| | 005 | 63016 | 62806 | 77003 | 693// | 01229 | 83908 | 83623 | |
| | 026 | 22902 | 70018 | 84401 | 29400 | 01233 | 82918 | | |
| | 022 | 32817 | 74258 | 85705 | 39500 | 02237 | 82920 | | |
| | 100 | 22816 | 75258 | 87006 | 29500 | 02149 | 82920 | | |
| | 917 | 32412 | 83019 | 91203 | 39300 | 02236 | 81708 | 83918 | |
| | 980 | 22716 | 82028 | 90106 | 29403 | 02145 | 82918 | | |
| | 976 | 62715 | 74258 | 94306 | 6941/ | 03231 | 86919 | | |
| | 965 | 72308 | 74038 | 96804 | 7351/ | 02230 | 85921 | 87636 | |
| | 969 | 22415 | 74258 | 94605 | 23500 | 03229 | 82924 | | |
| | 962 | 42512 | 74258 | 97905 | 49500 | 02224 | 84920 | | |
| | 952 | 12713 | 80018 | 00006 | 19400 | 03222 | 81918 | | |
| | 953 | 72413 | 74258 | 00608 | 79500 | 03229 | 87923 | | |

## OBSERVATIONS during DAY

| | iii | RRT T E x x | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| | 775 | 00081 | 028 | + | + |
| | 772 | 91081 | 028 | $pr_o$ | + |
| | 776 | 91081 | 016 | $ir_o$ | + |
| | 871 | 91091 | 014 | $rrir_o$ | + |
| | 862 | 97091 | /// | $ir_opr$ | + |
| | 894 | 04112 | 000 | $rrid_o$ | + |
| | 590 | 97071 | /// | $pr_o$ | + |
| | 497 | 00071 | 039 | + | + |
| | 578 | 00081 | 047 | + | + |
| | 559 | 00081 | 047 | + | + |
| | 485 | 00061 | 054 | + | + |
| | 462 | 00071 | 055 | + | + |
| | 746 | 97071 | 020 | + | $pr_o$ |
| | 627 | 91081 | 040 | $pr_o$ | $pr_o$ |
| | 628 | 03071 | 026 | $prhpr_o$ | $pr_o$ |
| | 502 | 93081 | 025 | $pr_ohopr_o$ | $pr_ohopr_o$ |
| | 715 | 04081 | 030 | $phpr_o$ | $pr_ophpr$ |
| | 827 | 91101 | 044 | $ir_opr_o$ | + |
| | 707 | 92101 | 046 | $pr_o$ | $pr_o$ |
| | 817 | 94091 | 035 | $pr_o$ | $pr_o$ |
| | 809 | 97100 | 042 | $pr_o$ | $pr_o$ |
| | 804 | 01101 | 043 | $pr_o$ | pr |
| | 534 | 97081 | 058 | + | $pr_o$ |
| | 414 | 97071 | 051 | $pr_o$ | $pr_o$ |
| | 334 | 00071 | 044 | + | + |
| | 318 | 02081 | 028 | jp | prhpRpRH |
| | 302 | 00081 | 018 | + | + |
| | 204 | 00081 | 022 | + | + |
| | 222 | 03061 | 001 | $pr_ohopr_opr$ | $pRprhprpr_o$ |
| | 354 | 91071 | 028 | + | $pr_o$ |
| | 396 | 00060 | /// | + | + |
| | 360 | 00071 | 057 | + | + |
| | 261 | 01071 | 051 | + | $pr_opRpr$ |
| | 262 | 92071 | 053 | + | $ir_o$ |
| | 162 | 05042 | 000 | $prspr_opr_sopr$ | $pr_opr$ |
| | 131 | 97061 | /// | / | / |
| | 135 | 02071 | 000 | $pr_o$ | $pr_o$ |
| | 141 | 09052 | 000 | $pr_osoprprs$ | $pr_o$ |
| | 171 | 97051 | 002 | $pr_o$ | + |
| | 091 | 97051 | 016 | $pr_o$ | + |
| | 075 | 01032 | 000 | $pr_ospr_o$ | $pr_o$ |
| | 049 | 01052 | 000 | $pr_opr$ | $pr_opr$ |
| | 010 | 91061 | /// | / | / |
| | 005 | 03045 | 001 | $irr_or_oir_o$ | $pr_opr$ |
| | 026 | 01031 | 000 | + | $pr_opr_oso$ |
| | 022 | 01061 | 016 | $pr_o$ | $pr_o$ |
| | 100 | 05062 | 000 | $pr_o$ | $prhpr_ohopR$ |
| | 917 | 01051 | 014 | $pr_opr_osotlrs$ | + |
| | 980 | 0607/ | 003 | / | / |
| | 976 | 0308/ | 010 | / | / |
| | 965 | 0407/ | 021 | / | / |
| | 969 | 9106/ | 032 | / | / |
| | 962 | 0408/ | 029 | / | / |
| | 952 | 0108/ | 044 | / | / |
| | 953 | 0109/ | 019 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33012 | 83426 | 97168 | 08002 | 8941/ | 81223 | ///// | ///// | 05952 | 13447 | 1//// |
| B | 50565 | 51012 | 80000 | 98022 | 19000 | 855// | 00305 | 88623 | ///// | 06057 | 13355 | 1//// |
| C | 50527 | 35512 | 83117 | 98022 | 15305 | 856// | 00217 | 88630 | ///// | 05500 | 13147 | 1//// |
| D | 50440 | 41012 | 80930 | 97205 | 01615 | 883// | 00605 | 83808 | 88615 | 00013 | 10949 | 18652 |
| I | 50583 | 17112 | 13020 | 98158 | 86505 | 18400 | 72129 | 81818 | ///// | 05951 | 13258 | 18151 |
| J | 50522 | 20312 | 62830 | 96881 | 02909 | 69400 | 00122 | 86915 | ///// | 05604 | 12949 | 17966 |
| K | 50454 | 15712 | 63309 | 98031 | 10912 | 65644 | 71219 | 86640 | ///// | 05206 | 13446 | 18064 |
| M | 53656 | 01812 | 80725 | 97028 | 71305 | 4947/ | 84228 | 83915 | 84358 | 05201 | 10735 | 1//// |

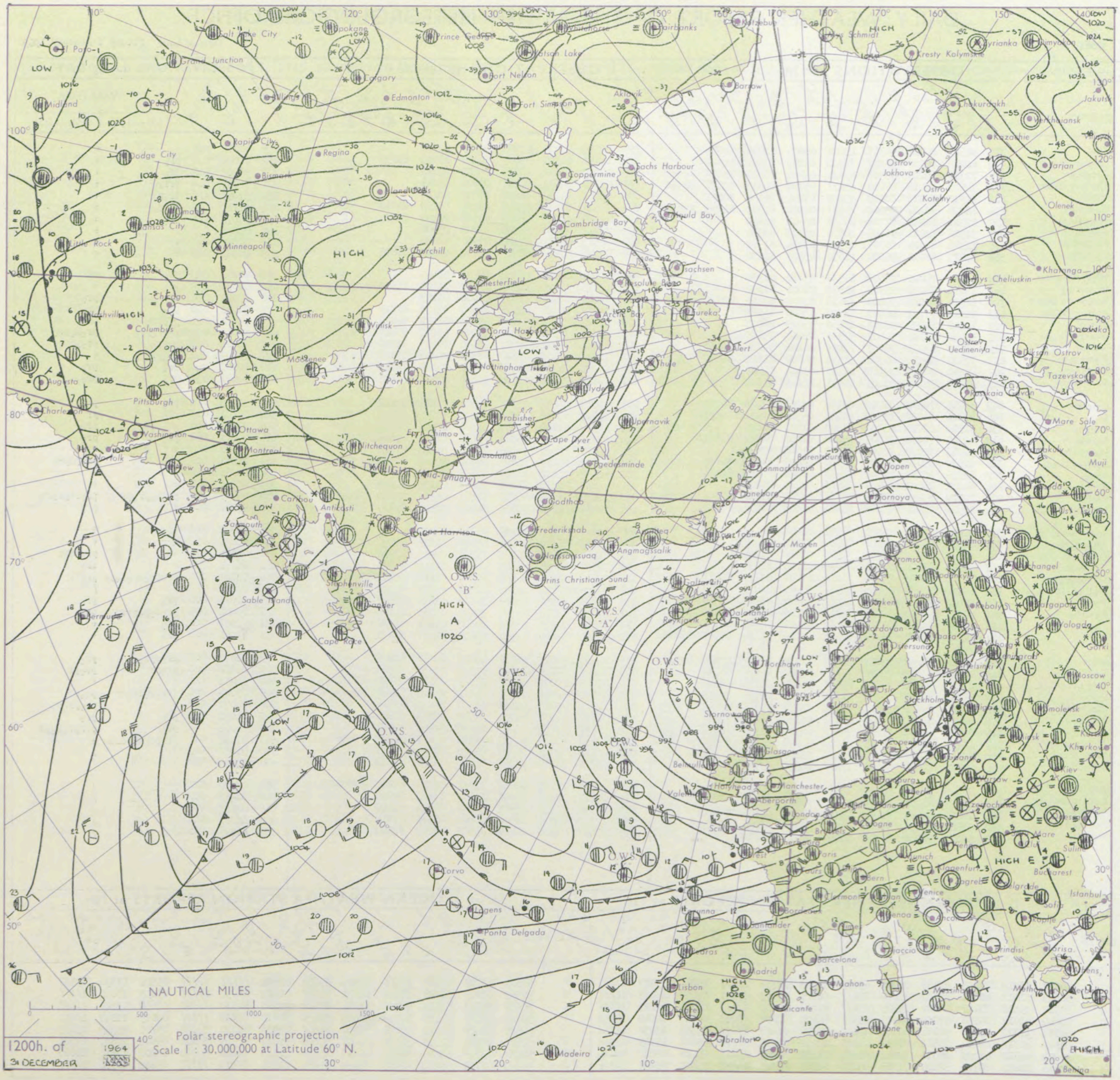
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_6h_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50619 | 33018 | 63323 | 97268 | 11603 | 59460 | 00222 | ///// | ///// | 05901 | 13334 | 13557 |
| B | 50565 | 51018 | 81708 | 98022 | 18601 | 856// | 00602 | 88632 | ///// | 05653 | 13644 | 1//// |
| C | 50527 | 35518 | 83112 | 98022 | 17204 | 856// | 00214 | 88630 | ///// | 05654 | 13246 | 1//// |
| D | 50440 | 41018 | 61125 | 97158 | 00416 | 52430 | 00619 | 85810 | ///// | 00015 | 11047 | 18650 |
| I | 50585 | 18418 | 63414 | 99031 | 91406 | 6856/ | 62336 | 82820 | 85628 | 05701 | 13343 | 13157 |
| J | 50524 | 20218 | 32929 | 98158 | 05007 | 39400 | 71217 | 81918 | 83820 | 05802 | 12847 | 17964 |
| K | 50452 | 15918 | 63616 | 98031 | 10810 | 45644 | 41108 | 84640 | 86070 | 05808 | 13546 | 18066 |
| M | 53659 | 01718 | 80226 | 97028 | 75204 | 8941/ | 81106 | 86915 | ///// | 05602 | 10336 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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LOW
LOW
LOW

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5
6
7 or more
8
obscured

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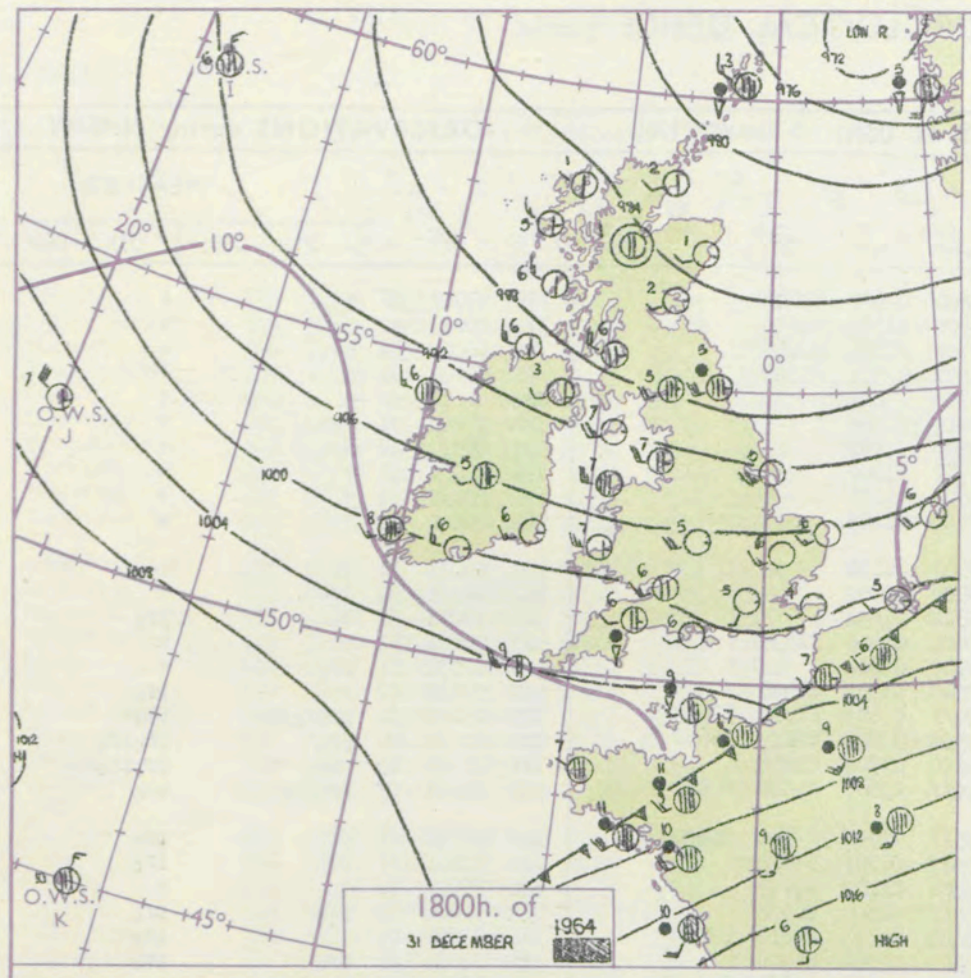
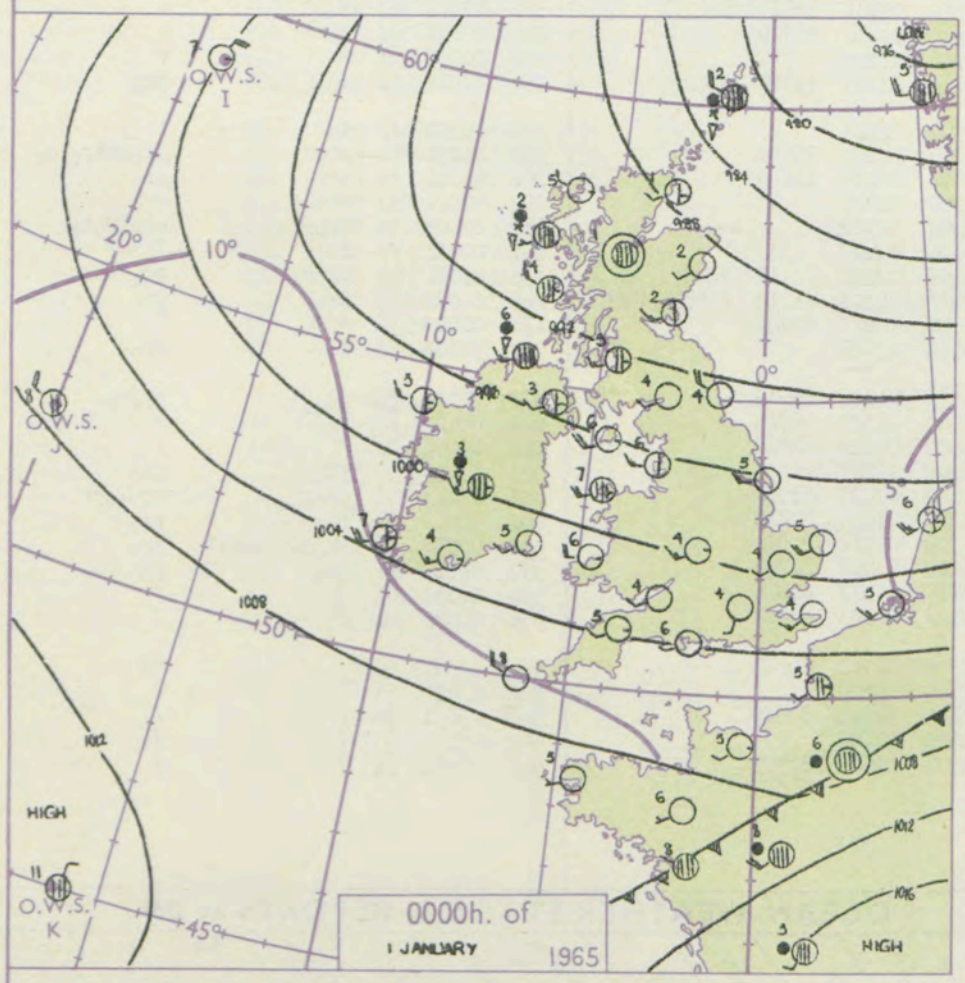
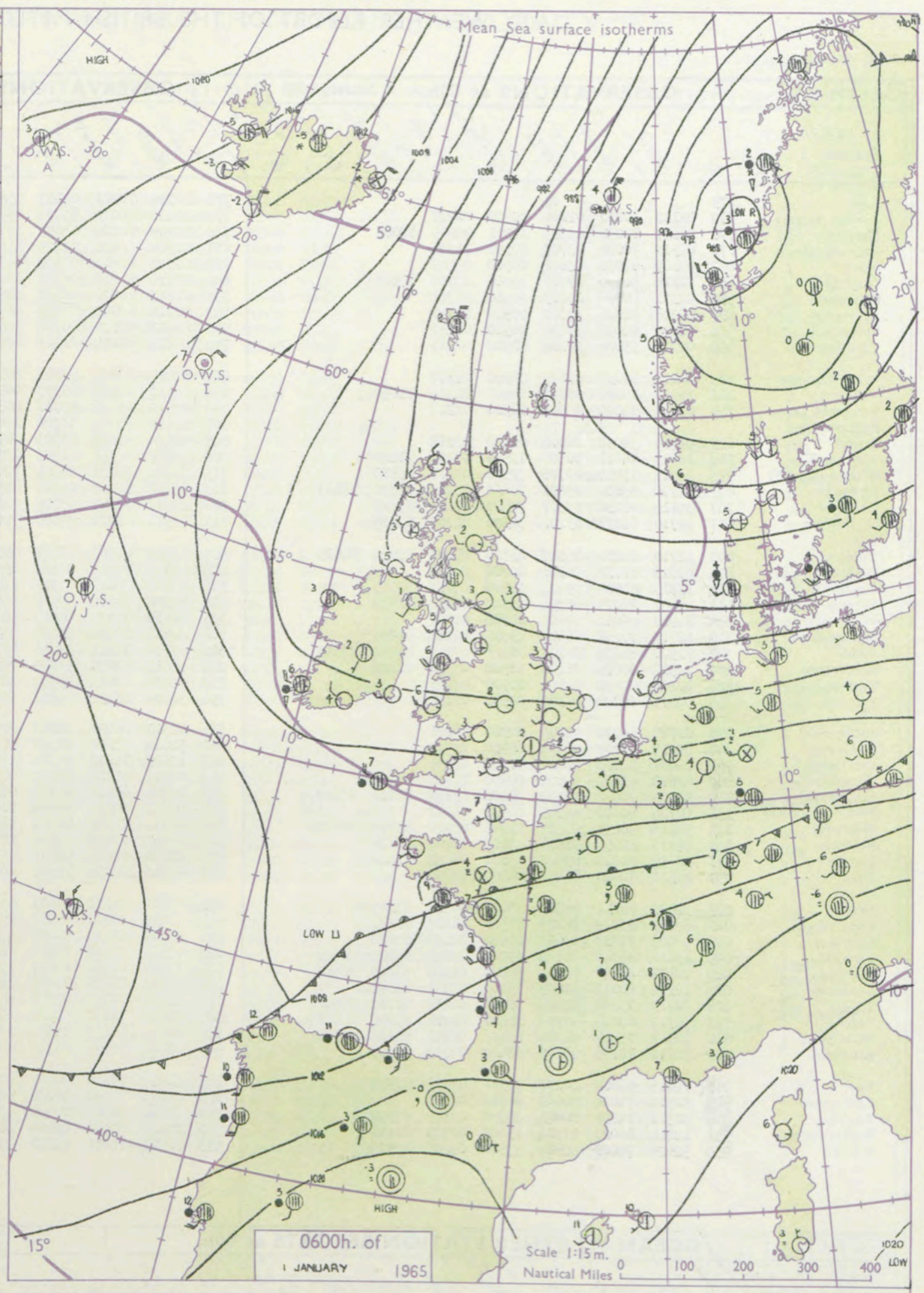
and zzle
and snow
w
shower
and snow shower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
er add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 1 January 1965

The depression, formerly northeast of Scotland, has moved northeastwards and the cold front has moved slowly southwards from the Channel to northern France. A wave on this front will move quickly eastnortheast from the Bay of Biscay to Poland during the next 24 hours. The trough of low pressure, which lay westwards from Scotland yesterday has moved southeastwards across Ireland.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be frequent showers, with some hail and thunder in the north and west. The showers will fall as snow over high ground as far south as Wales and will turn to snow over low ground in Scotland. Southern central and eastern England will have a good deal of sunshine but also a few showers. Temperatures below normal, especially in the north tomorrow.

## OUTLOOK for following 24 hours

Becoming colder in all districts. Sunny intervals but also showers, especially in the north.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 1 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 05 | | | | | |
| London Airport | 772 | 02112 | 80010 | 02204 | 00900 | 02212 | | | |
| Gatwick | 776 | 20607 | 80030 | 03303 | 00901 | 02209 | 82080 | | |
| Thorney Island | 871 | 02512 | 70020 | 03707 | 00900 | 04205 | | | |
| Hurn | 862 | 02609 | 62020 | 03606 | 00900 | 03309 | | | |
| Guernsey | 894 | 32516 | 80030 | 07208 | 35600 | 03108 | 83640 | | |
| Wattisham | 590 | 02311 | 60020 | 00403 | 00900 | 01313 | | | |
| Gorleston | 497 | 02318 | 62020 | 98305 | 00900 | 02210 | | | |
| Mildenhall | 578 | 02309 | 62020 | 99404 | 00900 | 02212 | | | |
| Cardington | 559 | 02214 | 59020 | 00204 | 00900 | 02111 | | | |
| West Raynham | 485 | 02419 | 69020 | 97603 | 00900 | 01210 | | | |
| Wittering | 462 | 12315 | 69020 | 98704 | 15600 | 01214 | 81630 | | |
| Boscombe Down | 746 | 02109 | 74020 | 03503 | 00900 | 01212 | | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 02310 | 58018 | 02204 | 00900 | 03210 | | | |
| Aberporth | 502 | 12718 | 74011 | 00506 | 12500 | 03106 | 81820 | | |
| Rhoose (Cardiff) | 715 | 32911 | 75251 | 02706 | 32500 | 03211 | 83823 | | |
| Plymouth | 827 | 72720 | 59806 | 05007 | 786// | 05211 | 83830 | 87647 | |
| Chivenor | 707 | 32815 | 66258 | 03307 | 32500 | 05206 | 83825 | | |
| St. Mawgan | 817 | 32716 | 62278 | 05206 | 32500 | 04109 | 83820 | | |
| Culdrose | 809 | 42710 | 64258 | 05507 | 48500 | 05108 | 82820 | 84625 | |
| Scilly | 804 | 02919 | 81258 | 06208 | 00900 | 06111 | | | |
| Elmdon | 534 | 12313 | 65020 | 99404 | 15500 | 02217 | 81625 | | |
| Shawbury | 414 | 22407 | 78021 | 98904 | 25600 | 02215 | 82630 | | |
| Manchester | 334 | 02208 | 65021 | 97604 | 00900 | 01230 | | | |
| Squires Gate | 318 | 22717 | 70258 | 96406 | 29502 | 04117 | 81920 | | |
| Valley | 302 | 72520 | 80031 | 98807 | 785// | 03219 | 84820 | 87650 | |
| Ronaldsway | 204 | 12519 | 80020 | 96206 | 18500 | 03318 | 81822 | | |
| Carlisle | 222 | 02409 | 62028 | 94604 | 00900 | 03228 | | | |
| Watnall | 354 | 02611 | 66020 | 97903 | 00900 | 01118 | | | |
| Spurn Head | 396 | 02720 | 66020 | 94805 | 00900 | 02221 | | | |
| Finningley | 360 | 02410 | 61028 | 96505 | 00900 | 01323 | | | |
| Dishforth | 261 | 02409 | 82028 | 95004 | 00900 | 02236 | | | |
| Tynemouth | 262 | 02820 | 61020 | 92604 | 00900 | 02141 | | | |
| Eskdalemuir | 162 | 52404 | 70038 | 93103 | 58400 | 01138 | 83817 | 85627 | |
| Mull of Galloway | 131 | 02724 | 80010 | 94905 | 00900 | 04217 | | | |
| Prestwick | 135 | 52613 | 70258 | 92505 | 58500 | 03222 | 83822 | 83632 | |
| Renfrew | 141 | 42613 | 66258 | 91904 | 48400 | 01220 | 82818 | | |
| Leuchars | 171 | 22515 | 80020 | 89402 | 15601 | 50224 | 81640 | | |
| Dyce | 091 | 02512 | 80020 | 88402 | 00900 | 52220 | | | |
| Wick | 075 | 32609 | 80251 | 86301 | 33400 | 00216 | 83915 | | |
| Cape Wrath | 049 | 63212 | 83028 | 86203 | 635// | 01227 | 86925 | | |
| Sule Skerry | 010 | 23005 | 81018 | 83605 | 23500 | 02227 | 82920 | | |
| Lerwick | 005 | 83118 | 56848 | 80802 | 892// | 02224 | 86905 | 88622 | |
| Stornoway | 026 | 82407 | 45846 | 88902 | 893// | 01221 | 84708 | 88912 | |
| Benbecula | 022 | 12912 | 80010 | 90005 | 18500 | 03221 | 81822 | | |
| Tiree | 100 | 72813 | 75278 | 91004 | 794// | 02219 | 82712 | 87918 | |
| Aldergrove | 917 | 32311 | 83028 | 95703 | 38400 | 02216 | 81818 | 83650 | |
| Malin Head | 980 | 82517 | 75808 | 94006 | 834// | 01215 | 84918 | 88650 | |
| Belmullet | 976 | 32714 | 78258 | 97305 | 33400 | 03213 | 83919 | | |
| Birr | 965 | 72415 | 66808 | 00203 | 735// | 02215 | 87920 | | |
| Collinstown | 969 | 02310 | 74028 | 98603 | 00900 | 01321 | | | |
| Rineanna | 962 | 32311 | 74258 | 00805 | 35500 | 03109 | 83920 | | |
| Roches Point | 952 | 12414 | 80020 | 02904 | 19400 | 02109 | 81918 | | |
| Valentia | 953 | 32620 | 74028 | 02807 | 33500 | 02206 | 83923 | | |

## OBSERVATIONS at 06h. 1 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 12310 | 78021 | 02503 | 15600 | 02400 | 81640 | | |
| 772 | 22110 | 80030 | 02202 | 25600 | 01502 | 82640 | | |
| 776 | 12209 | 64020 | 03402 | 15700 | 01804 | 81656 | | |
| 871 | 22506 | 66030 | 04105 | 15601 | 03501 | 81640 | | |
| 862 | 02305 | 62020 | 03404 | 00900 | 03802 | | | |
| 894 | 02714 | 83018 | 06507 | 00900 | 01508 | | | |
| 590 | 02213 | 60020 | 01101 | 00900 | 01002 | | | |
| 497 | 02310 | 62020 | 99903 | 00900 | 01002 | | | |
| 578 | 02312 | 62020 | 00203 | 00900 | 01101 | | | |
| 559 | 02113 | 61020 | 01303 | 00900 | 01205 | | | |
| 485 | 02416 | 66020 | 99501 | 00900 | 01101 | | | |
| 462 | 02410 | 74020 | 99903 | 00900 | 00302 | | | |
| 746 | 02512 | 69028 | 03702 | 00900 | 01601 | | | |
| 627 | 12110 | 77020 | 01304 | 15601 | 01400 | 81630 | | |
| 628 | 02408 | 61010 | 02303 | 00900 | 02801 | | | |
| 502 | 12716 | 74258 | 01206 | 13500 | 01802 | 81920 | | |
| 715 | 72805 | 70271 | 02804 | 724// | 03803 | 82715 | 87823 | |
| 827 | 63107 | 74038 | 04505 | 68500 | 03806 | 82825 | 86650 | |
| 707 | 22712 | 74278 | 03405 | 22600 | 03704 | 82830 | | |
| 817 | 72812 | 62271 | 04606 | 794// | 03805 | 84912 | 87818 | |
| 809 | 82413 | 64808 | 05307 | 885// | 03707 | 83820 | 88630 | |
| 804 | 62820 | 79606 | 05307 | 655// | 06707 | 86624 | | |
| 534 | 12412 | 70020 | 00302 | 15500 | 01102 | 81625 | | |
| 414 | 62306 | 74808 | 99902 | 656// | 00500 | 86638 | | |
| 334 | 52210 | 75031 | 98503 | 58400 | 01103 | 83818 | 83643 | |
| 318 | 32814 | 80251 | 97406 | 33500 | 04202 | 82920 | | |
| 302 | 62518 | 74251 | 99206 | 684// | 03701 | 83817 | 86635 | |
| 204 | 22617 | 82030 | 97205 | 22500 | 03400 | 82820 | | |
| 222 | 02613 | 62011 | 96303 | 00900 | 01104 | | | |
| 354 | 32508 | 66251 | 99103 | 38400 | 02203 | 81818 | 83622 | |
| 396 | 02310 | 66020 | 98003 | 00900 | 02222 | | | |
| 360 | 52612 | 62608 | 98505 | 55700 | 02207 | 85650 | | |
| 261 | 12609 | 74018 | 96303 | 15600 | 02103 | 81640 | | |
| 262 | 02712 | 81020 | 94603 | 00900 | 01205 | | | |
| 162 | 02306 | 66028 | 95101 | 00900 | 51302 | | | |
| 131 | 02512 | 80020 | 96605 | 00900 | 01400 | | | |
| 135 | 62710 | 74258 | 94504 | 58400 | 02210 | 82712 | 83818 | 85630 |
| 141 | 52703 | 74258 | 93702 | 594// | 01209 | 81713 | 84633 | 82918 |
| 171 | 12710 | 80021 | 91802 | 15601 | 00213 | 81640 | | |
| 091 | 02710 | 82010 | 91501 | 00900 | 52215 | | | |
| 075 | 62711 | 74251 | 90101 | 634// | 01226 | 86915 | | |
| 049 | 63212 | 30022 | 88402 | 69500 | 01208 | 86925 | | |
| 010 | 43309 | 81016 | 90206 | 43500 | 00220 | 84920 | | |
| 005 | 03512 | 80018 | 86603 | 00900 | 01228 | | | |
| 026 | 13408 | 80268 | 93801 | 19400 | 01228 | 81918 | | |
| 022 | 13508 | 80018 | 95704 | 18400 | 02217 | 81819 | | |
| 100 | 32907 | 81258 | 93903 | 38500 | 02114 | 82821 | | |
| 917 | 12108 | 86028 | 97201 | 16300 | 01501 | 81706 | | |
| 980 | 12715 | 80258 | 95805 | 13400 | 01307 | 81918 | | |
| 976 | 60606 | 74278 | 98303 | 634// | 01303 | 86918 | | |
| 965 | 41907 | 74258 | 00402 | 43500 | 01701 | 84921 | | |
| 969 | 02413 | 74020 | 99202 | 00900 | 01400 | | | |
| 962 | 32612 | 74808 | 00904 | 33500 | 02603 | 83920 | | |
| 952 | 02810 | 80010 | 02404 | 00900 | 01705 | | | |
| 953 | 72721 | 74818 | 02706 | 735// | 02500 | 87923 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONVE TAB °C to |
|---|---|---|---|---|---|
| 775 | 97021 | 52 | + | + | 40 |
| 772 | 00011 | 52 | + | + | 39 |
| 776 | 00003 | 54 | + | + | 38 |
| 871 | 00031 | 51 | + | + | 37 |
| 862 | 00011 | 52 | + | + | 36 |
| 894 | 97061 | 01 | $pr_0$ | + | 35 |
| 590 | 00011 | 52 | + | + | 34 |
| 497 | 00021 | 50 | + | + | 33 |
| 578 | 00021 | 51 | + | + | 32 |
| 559 | 00021 | 52 | + | + | 31 |
| 485 | 00011 | 51 | + | + | 30 |
| 462 | 00031 | 52 | + | + | 29 |
| 746 | 97011 | 51 | + | $pr_0$ | 28 |
| 627 | 00021 | 51 | + | + | 27 |
| 628 | 92031 | 51 | $pr_0$ | + | 26 |
| 502 | 97051 | 02 | $pr_0$ | $pr_0$ | 25 |
| 715 | 05021 | 51 | $prpr_0ph$ | phpr | 24 |
| 827 | 92051 | 02 | $pr_0$ | $ph_0pr_0$ | 23 |
| 707 | 01051 | 03 | $pr_0$ | $pr_0ph_0r_0$ | 22 |
| 817 | 03041 | 03 | $pr_0ph_0$ | $ph_0$ | 21 |
| 809 | 01031 | 01 | $pr_0$ | $pr_0$ | 20 |
| 804 | 02061 | // | $pr_0$ | $ir_0$ | 19 |
| 534 | 00021 | 50 | + | + | 18 |
| 414 | 91014 | 53 | $pr_0$ | $pr_0$ | 17 |
| 334 | 93021 | 01 | + | $pr_0$ | 16 |
| 318 | 97051 | 04 | $pr_0$ | $pr_0$ | 15 |
| 302 | 97051 | 03 | + | + | 14 |
| 204 | 00041 | 02 | + | + | 13 |
| 222 | 00021 | 51 | + | + | 12 |
| 354 | 97011 | 51 | + | $pr_0$ | 11 |
| 396 | 00030 | // | + | + | 10 |
| 360 | 01031 | 52 | $pr_0$ | $pr_0pri_0r_0id_0$ | 9 |
| 261 | 97031 | 52 | + | $pr_0$ | 8 |
| 262 | 00021 | 51 | + | + | 7 |
| 162 | 02003 | 51 | $pr_0prs$ | $prspr_0s_0$ | 6 |
| 131 | 00031 | // | / | / | 5 |
| 135 | 01031 | 01 | $pRpr_0$ | $pr_0$ | 4 |
| 141 | 04002 | 53 | $pr_0$ | $pr_0$ | 3 |
| 171 | 00003 | 52 | + | + | 2 |
| 091 | 97003 | 53 | + | $pr_0$ | 1 |
| 075 | 01001 | 52 | $pr_0$ | $prpr_0$ | 0 |
| 049 | 01022 | 02 | $pr_0$ | + | —1 |
| 010 | 02031 | 02 | / | / | —2 |
| 005 | 07015 | 50 | prprs | $pr_0$ | —3 |
| 026 | 05013 | 51 | $pRsph_0$ | $pr_0s_0pr$ | —4 |
| 022 | 92013 | 51 | $pr_0$ | $pr_0$ | —5 |
| 100 | 02031 | 51 | $ph_0r_0prphrpR$ | $pr_0$ | —6 |
| 917 | 91513 | 51 | $pr_0$ | $pr_0$ | —7 |
| 980 | 01031 | 01 | / | / | —8 |
| 976 | 06021 | 01 | / | / | —9 |
| 965 | 03011 | 51 | / | / | —10 |
| 969 | 97010 | 51 | / | / | —11 |
| 962 | 03031 | 50 | / | / | —12 |
| 952 | 97031 | 55 | / | / | —13 |
| 953 | 03031 | 01 | / | / | —14 |
| | | | | | —15 |
| | | | | | —16 |
| | | | | | —17 |
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| | | | | | —26 |
| | | | | | —27 |
| | | | | | —28 |
| | | | | | —29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60619 | 33000 | 10416 | 98158 | 16703 | 19500 | 81229 | ///// | ///// | 05751 | 10422 | 13556 |
| B | 60565 | 51000 | 81311 | 98022 | 20101 | 856// | 00207 | 88630 | ///// | 05754 | 13653 | 1//// |
| C | 60527 | 35500 | 80207 | 98022 | 19705 | 856// | 00210 | 88630 | ///// | 05551 | 13244 | 1//// |
| D | 60440 | 41000 | 71322 | 97808 | 98616 | 724// | 00605 | 87815 | ///// | 00015 | 11148 | 13659 |
| I | 60588 | 19300 | 10218 | 98258 | 99707 | 12500 | 71235 | 81820 | ///// | 05703 | 10235 | 13157 |
| J | 60524 | 20400 | 53118 | 97258 | 07808 | 59500 | 00110 | 85920 | ///// | 05802 | 13146 | 13061 |
| K | 60450 | 15800 | 63612 | 97022 | 13211 | 65602 | 00310 | 86640 | 86070 | 05306 | 100/0 | 18064 |
| M | 63661 | 02000 | 80232 | 97278 | 77605 | 894// | 81216 | 87915 | ///// | 05450 | 10248 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33006 | 50810 | 98150 | 19803 | 39563 | 00215 | ///// | ///// | 05551 | 10822 | 13556 |
| B | 60565 | 51006 | 81109 | 98022 | 20901 | 856// | 00400 | 88630 | ///// | 05754 | 11222 | 13643 |
| C | 60527 | 35506 | 81110 | 98022 | 20405 | 8097/ | 00105 | 88359 | ///// | 05453 | 13233 | 1//// |
| D | 60440 | 41006 | 31512 | 97018 | 96916 | 32400 | 00602 | 83815 | ///// | 00215 | 11916 | 1//// |
| I | 60588 | 19406 | 00222 | 99020 | 06607 | 00900 | 02237 | ///// | ///// | 05605 | 10223 | 13156 |
| J | 60523 | 20106 | 63121 | 97258 | 09807 | 695// | 00316 | 86920 | ///// | 05805 | 13135 | 18060 |
| K | 60448 | 15706 | 43416 | 97031 | 14211 | 45600 | 31108 | 84640 | ///// | 05506 | 18072 | 13644 |
| M | 63662 | 02006 | 40134 | 97268 | 82204 | 49400 | 81227 | 82915 | ///// | 05651 | 15142 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37662 — Date of Issue Saturday 2 January 1965

## OBSERVATIONS at 12h. 1 January 1965

Code FM 11.A

| RSION LE °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 12307 | 66020 | 02606 | 10942 | 02803 | 81360 | | |
| 102 | London Airport | 772 | 12313 | 75020 | 02707 | 15731 | 03804 | 81656 | | |
| 100 | Gatwick | 776 | 22410 | 70031 | 03707 | 11530 | 04001 | 81822 | | |
| 99 | Thorney Island | 871 | 32505 | 61011 | 03507 | 38500 | 05805 | 81820 | 83657 | |
| 97 | Hurn | 862 | 62705 | 58031 | 04007 | 69431 | 04802 | 81918 | | |
| 95 | Guernsey | 894 | 62707 | 80258 | 06007 | 49433 | 05806 | 82815 | 83920 | |
| 93 | Wattisham | 590 | 12412 | 60010 | 01705 | 10930 | 02001 | 81360 | | |
| 91 | Gorleston | 497 | 12512 | 60020 | 01505 | 10940 | 02002 | 81360 | | |
| 90 | Mildenhall | 578 | 02307 | 62010 | 01306 | 00900 | 03002 | | | |
| 88 | Cardington | 559 | 32210 | 62030 | 01706 | 38500 | 03802 | 81825 | 83630 | |
| 86 | West Raynham | 485 | 12614 | 69020 | 00304 | 15603 | 02806 | 81640 | | |
| 84 | Wittering | 462 | 12410 | 69020 | 01205 | 15700 | 01001 | 81650 | | |
| 82 | Boscombe Down | 746 | 62708 | 74031 | 03805 | 684// | 02802 | 81818 | 86650 | |
| 81 | Ross-on-Wye | 627 | 52208 | 81030 | 01807 | 58500 | 02802 | 83825 | | |
| 79 | Bristol | 628 | 42310 | 61011 | 02706 | 28539 | 04802 | 82825 | | |
| 77 | Aberporth | 502 | 62712 | 69031 | 02307 | 52400 | 02203 | 85818 | | |
| 75 | Rhoose (Cardiff) | 715 | 72714 | 58811 | 03105 | 794// | 03502 | 81715 | 86920 | |
| 73 | Plymouth | 827 | 52611 | 66038 | 04108 | 39560 | 05806 | 83920 | | |
| 72 | Chivenor | 707 | 72905 | 66279 | 04004 | 794// | 03500 | 83915 | 84630 | |
| 70 | St. Mawgan | 817 | 62816 | 56168 | 04707 | 69300 | 03804 | 82709 | 83915 | 83920 |
| 68 | Culdrose | 809 | 42609 | 81150 | 05007 | 49400 | 03801 | 83918 | | |
| 66 | Scilly | 804 | 32821 | 81028 | 05309 | 32400 | 04802 | 83818 | | |
| 64 | Elmdon | 534 | 12410 | 57040 | 01006 | 18500 | 01102 | 81822 | | |
| 63 | Shawbury | 414 | 22311 | 62158 | 00506 | 29463 | 03000 | 81918 | | |
| 61 | Manchester | 334 | 62310 | 62028 | 00205 | 5353/ | 01105 | 85920 | | |
| 59 | Squires Gate | 318 | 22911 | 70271 | 99306 | 23500 | 04108 | 81925 | | |
| 57 | Valley | 302 | 32716 | 80018 | 01306 | 32500 | 02111 | 83820 | | |
| 55 | Ronaldsway | 204 | 42813 | 84021 | 99407 | 48401 | 03109 | 83818 | | |
| 54 | Carlisle | 222 | 72706 | 66801 | 98704 | 59532 | 02110 | 82920 | 83640 | 85070 |
| 52 | Watnall | 354 | 72607 | 23258 | 00304 | 784// | 02005 | 81818 | 87625 | |
| 50 | Spurn Head | 396 | 52618 | 61022 | 98904 | 12571 | 02102 | 81820 | 83360 | 85075 |
| 48 | Finningley | 360 | 72714 | 56048 | 99505 | 15602 | 02001 | 81635 | 87072 | |
| 46 | Dishforth | 261 | 12410 | 82011 | 98306 | 18540 | 02003 | 81825 | | |
| 45 | Tynemouth | 262 | 42711 | 66020 | 97104 | 40971 | 02110 | 84360 | | |
| 43 | Eskdalemuir | 162 | 71903 | 62801 | 98702 | 793// | 01110 | 81708 | 86917 | |
| 41 | Mull of Galloway | 131 | 52216 | 74031 | 99205 | 585// | 04215 | 82825 | 84630 | |
| 39 | Prestwick | 135 | 23003 | 80018 | 97404 | 29460 | 03117 | 82918 | 81918 | |
| 37 | Renfrew | 141 | 62703 | 56051 | 97505 | 38532 | 03219 | 81820 | 85072 | |
| 36 | Leuchars | 171 | 72911 | 89031 | 95903 | 18473 | 50120 | 81718 | 86459 | |
| 34 | Dyce | 091 | 33013 | 74018 | 95202 | 38541 | 01217 | 81815 | 83656 | |
| 32 | Wick | 075 | 63309 | 66871 | 95002 | 594// | 01218 | 86915 | | |
| 30 | Cape Wrath | 049 | 63612 | 83802 | 96805 | 685// | 00234 | 81820 | 86625 | |
| 28 | Sule Skerry | 010 | 53513 | 81838 | 95705 | 49506 | 02444 | 84920 | 85270 | |
| 27 | Lerwick | 005 | 33315 | 80268 | 91002 | 39502 | 01120 | 82920 | | |
| 25 | Stornoway | 026 | 73707 | 66278 | 99602 | 794// | 02229 | 87915 | | |
| 23 | Benbecula | 022 | 43507 | 74258 | 00403 | 43400 | 03235 | 81710 | 83917 | |
| 21 | Tiree | 100 | 43612 | 87148 | 99007 | 39560 | 03127 | 83922 | | |
| 19. | Aldergrove | 917 | 42506 | 74018 | 00203 | 49300 | 02011 | 81707 | 82918 | |
| 18 | Malin Head | 980 | 72915 | 83258 | 99806 | 695/3 | 03120 | 86920 | 87076 | |
| 16 | Belmullet | 976 | 53508 | 80258 | 02905 | 595// | 03224 | 85921 | | |
| 14 | Birr | 965 | 62204 | 77038 | 02504 | 685// | 03210 | 83820 | 86635 | |
| 12 | Collinstown | 969 | 12613 | 78020 | 01503 | 18500 | 01110 | 81822 | | |
| 10 | Rineanna | 962 | 52205 | 83028 | 02805 | 53500 | 03107 | 84922 | 85640 | |
| 9 | Roches Point | 952 | 33204 | 78020 | 03504 | 29403 | 02004 | 82918 | 83070 | |
| 7 | Valentia | 953 | 40505 | 80258 | 03005 | 435// | 03102 | 84923 | | |

## OBSERVATIONS at 18h. 1 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 32507 | 66021 | 02305 | 10941 | 01500 | 81360 | 83070 | |
| London Airport | 772 | 12405 | 59011 | 02204 | 15600 | 02001 | 81630 | | |
| Gatwick | 776 | 12303 | 60021 | 02900 | 10930 | 51801 | 81358 | | |
| Thorney Island | 871 | 22802 | 40051 | 03104 | 25700 | 02101 | 82650 | | |
| Hurn | 862 | 10000 | 40041 | 03402 | 19403 | 01202 | 81918 | | |
| Guernsey | 894 | 42913 | 83038 | 04506 | 48463 | 02400 | 83815 | | |
| Wattisham | 590 | 22508 | 48020 | 01600 | 15601 | 50305 | 81635 | | |
| Gorleston | 497 | 22305 | 58050 | 00803 | 25600 | 00102 | 82630 | | |
| Mildenhall | 578 | 22405 | 58051 | 01203 | 25600 | 01400 | 82630 | | |
| Cardington | 559 | 12410 | 58050 | 01902 | 14600 | 01303 | 81640 | | |
| West Raynham | 485 | 12606 | 32020 | 00802 | 00902 | 01303 | 81070 | | |
| Wittering | 462 | 12509 | 59048 | 01702 | 14600 | 00208 | 81630 | | |
| Boscombe Down | 746 | 30000 | 66011 | 03702 | 15633 | 01304 | 81640 | | |
| Ross-on-Wye | 627 | 12202 | 77258 | 02802 | 13500 | 01208 | 81925 | | |
| Bristol | 628 | 02705 | 40108 | 03103 | 00900 | 02306 | | | |
| Aberporth | 502 | 53111 | 80012 | 03405 | 54500 | 02313 | 85621 | | |
| Rhoose (Cardiff) | 715 | 13006 | 81018 | 03501 | 19500 | 00304 | 81920 | | |
| Plymouth | 827 | 30000 | 19258 | 04304 | 39503 | 04205 | 83820 | 81920 | |
| Chivenor | 707 | 50000 | 78258 | 04105 | 59400 | 04207 | 85915 | | |
| St. Mawgan | 817 | 62510 | 66278 | 04705 | 49463 | 03302 | 83918 | 83070 | |
| Culdrose | 809 | 63001 | 76258 | 04904 | 694// | 02802 | 86918 | | |
| Scilly | 804 | 83023 | 66818 | 04507 | 834// | 06602 | 88910 | | |
| Elmdon | 534 | 72406 | 15048 | 01803 | 785// | 01207 | 82828 | 87650 | |
| Shawbury | 414 | 22708 | 66258 | 02300 | 28400 | 51210 | 81818 | | |
| Manchester | 334 | 42303 | 50108 | 01303 | 49400 | 01210 | 81917 | 84820 | |
| Squires Gate | 318 | 23108 | 3504/ | 01204 | 29403 | 03213 | 81918 | | |
| Valley | 302 | 33110 | 74021 | 03005 | 31400 | 03216 | 83819 | | |
| Ronaldsway | 204 | 63009 | 82031 | 02106 | 684// | 03317 | 83815 | 85646 | |
| Carlisle | 222 | 10000 | 74028 | 01301 | 18500 | 51319 | 81822 | | |
| Watnall | 354 | 12808 | 23258 | 01102 | 15600 | 01108 | 81630 | | |
| Spurn Head | 396 | 22714 | 59021 | 99805 | 25500 | 02100 | 82620 | | |
| Finningley | 360 | 22709 | 32041 | 00503 | 24600 | 01207 | 82640 | | |
| Dishforth | 261 | 12807 | 74011 | 00102 | 15700 | 00211 | 81650 | | |
| Tynemouth | 262 | 02914 | 61020 | 99703 | 00900 | 00217 | | | |
| Eskdalemuir | 162 | 03303 | 70018 | 01501 | 00900 | 52221 | | | |
| Mull of Galloway | 131 | 23616 | 80018 | 01804 | 23500 | 02218 | 82925 | | |
| Prestwick | 135 | 10000 | 62020 | 01651 | 18500 | 51223 | 81820 | | |
| Renfrew | 141 | 12606 | 40040 | 01403 | 15700 | 00223 | 81650 | | |
| Leuchars | 171 | 62708 | 80021 | 99903 | 5853/ | 51222 | 81825 | 81640 | |
| Dyce | 091 | 12914 | 80020 | 99601 | 15600 | 51224 | 81630 | | |
| Wick | 075 | 33313 | 80238 | 99401 | 39400 | 50223 | 83915 | | |
| Cape Wrath | 049 | 80510 | 83028 | 00004 | 855// | 01214 | 88625 | | |
| Sule Skerry | 010 | 33624 | 81018 | 00105 | 39500 | 00225 | 83920 | | |
| Lerwick | 005 | 60116 | 80268 | 96501 | 694// | 01228 | 84912 | | |
| Stornoway | 026 | 13608 | 80011 | 04002 | 19600 | 01225 | 81930 | | |
| Benbecula | 022 | 50318 | 80258 | 04703 | 594// | 02223 | 82918 | 84630 | |
| Tiree | 100 | 33422 | 80018 | 04005 | 29400 | 01227 | 82918 | | |
| Aldergrove | 917 | 63307 | 66808 | 04003 | 694// | 02225 | 83712 | 83917 | 85820 |
| Malin Head | 980 | 63525 | 85898 | 05006 | 634// | 01228 | 86918 | | |
| Belmullet | 976 | 40112 | 78018 | 08305 | 49500 | 03236 | 84921 | | |
| Birr | 965 | 12904 | 74021 | 06402 | 11500 | 02226 | 81820 | | |
| Collinstown | 969 | 12811 | 78010 | 04402 | 15600 | 00218 | 81640 | | |
| Rineanna | 962 | 43005 | 82011 | 07403 | 48503 | 02232 | 82821 | 84633 | |
| Roches Point | 952 | 13412 | 74011 | 06104 | 19400 | 02327 | 81918 | | |
| Valentia | 953 | 30110 | 80808 | 08406 | 39500 | 03239 | 83922 | | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00073 | 047 | + | + |
| London Airport | 772 | 00081 | 050 | + | + |
| Gatwick | 776 | 00081 | 043 | + | + |
| Thorney Island | 871 | 00081 | 048 | + | + |
| Hurn | 862 | 00081 | /// | + | + |
| Guernsey | 894 | 02091 | 024 | $pr_0pr$ | pr |
| Wattisham | 590 | 00063 | /// | + | + |
| Gorleston | 497 | 00060 | 059 | + | + |
| Mildenhall | 578 | 00071 | 062 | + | + |
| Cardington | 559 | 00071 | 060 | + | + |
| West Raynham | 485 | 00051 | 055 | + | + |
| Wittering | 462 | 97063 | 053 | + | $pr_0$ |
| Boscombe Down | 746 | 00071 | 043 | + | + |
| Ross-on-Wye | 627 | 97071 | 049 | $pr_0$ | $pr_0$ |
| Bristol | 628 | 97071 | 016 | + | $pr_0$ |
| Aberporth | 502 | 00071 | 024 | + | + |
| Rhoose (Cardiff) | 715 | 01061 | 014 | $pr_0pr$ | jp |
| Plymouth | 827 | 01091 | 035 | prph | $pr_0$ |
| Chivenor | 707 | 07071 | 011 | $tlir_0ph_0r_0$ | $prpr_0h_0prh$ |
| St. Mawgan | 817 | 01081 | 045 | $pr_0$ | $ph_0r_0p$ |
| Culdrose | 809 | 01092 | 042 | $ph_0$ | $pr_0$ |
| Scilly | 804 | 01092 | 051 | $pr_0$ | pr |
| Elmdon | 534 | 91063 | 051 | $pr_0$ | + |
| Shawbury | 414 | 93071 | 033 | $pr_0$ | $pr_0$ |
| Manchester | 334 | 01051 | 026 | $prpr_0ph_0r_0$ | $pr_0$ |
| Squires Gate | 318 | 97071 | 042 | $ph_0pr_0$ | $pr_0$ |
| Valley | 302 | 92061 | 020 | $pr_0$ | phr |
| Ronaldsway | 204 | 92071 | 043 | + | $pr_0$ |
| Carlisle | 222 | 97053 | 028 | $pr_0$ | + |
| Watnall | 354 | 97051 | 015 | $pr_0$ | $pr_0$ |
| Spurn Head | 396 | 00050 | /// | + | + |
| Finningley | 360 | 00071 | 012 | + | + |
| Dishforth | 261 | 00071 | 033 | + | + |
| Tynemouth | 262 | 00051 | 038 | + | + |
| Eskdalemuir | 162 | 94043 | 022 | $pr_0s_0pr_0$ | + |
| Mull of Galloway | 131 | 97061 | /// | / | / |
| Prestwick | 135 | 00063 | 038 | + | + |
| Renfrew | 141 | 00063 | 044 | + | + |
| Leuchars | 171 | 00043 | 046 | + | + |
| Dyce | 091 | 92034 | 018 | $pr_0$ | $pr_0s_0$ |
| Wick | 075 | 02043 | 007 | $ph_0r_0pr_0$ | $pr_0s_0$ |
| Cape Wrath | 049 | 01062 | 000 | $pr_0$ | pr |
| Sule Skerry | 010 | 02061 | /// | / | / |
| Lerwick | 005 | 02033 | 008 | $pr_0sh$ | $pr_0sh$ |
| Stornoway | 026 | 03033 | 014 | $ph_0r_0$ | $pr_0ph$ |
| Benbecula | 022 | 03061 | 016 | $prpr_0$ | $pr_0pr$ |
| Tiree | 100 | 91072 | 015 | $ph_0r_0pr_0$ | $pr_0$ |
| Aldergrove | 917 | 01041 | 026 | $pr_0$ | $pr_0pr$ |
| Malin Head | 980 | 0107/ | 010 | / | / |
| Belmullet | 976 | 0108/ | 018 | / | / |
| Birr | 965 | 9306/ | 054 | / | / |
| Collinstown | 969 | 9704/ | 060 | / | / |
| Rineanna | 962 | 9507/ | 049 | / | / |
| Roches Point | 952 | 9706/ | 034 | / | / |
| Valentia | 953 | 0107/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33012 | 72716 | 96838 | 22102 | 795// | 00213 | ///// | ///// | 05801 | 12722 | 10255 |
| B | 60565 | 51012 | 80716 | 98022 | 21401 | 855// | 00308 | 88626 | ///// | 05640 | 10822 | 1//// |
| C | 60527 | 35512 | 71224 | 98022 | 21006 | 755// | 00202 | 87630 | ///// | 05251 | 11223 | 13544 |
| D | 60440 | 41012 | 81518 | 97888 | 96417 | 62408 | 00103 | 86815 | ///// | 00215 | 11536 | 13559 |
| I | 60588 | 19312 | 23607 | 98158 | 12906 | 29460 | 00130 | 81915 | ///// | 05704 | 10324 | 10157 |
| J | 60521 | 20012 | 63322 | 97158 | 15809 | 69500 | 00240 | 86920 | ///// | 05305 | 13336 | 18350 |
| K | 60451 | 16112 | 73313 | 98022 | 18411 | 75600 | 71119 | 87641 | ///// | 05604 | 13343 | 17962 |
| M | 63665 | 02012 | 53535 | 96278 | 86803 | 59500 | 81230 | 85927 | ///// | 05700 | 18644 | 1//// |

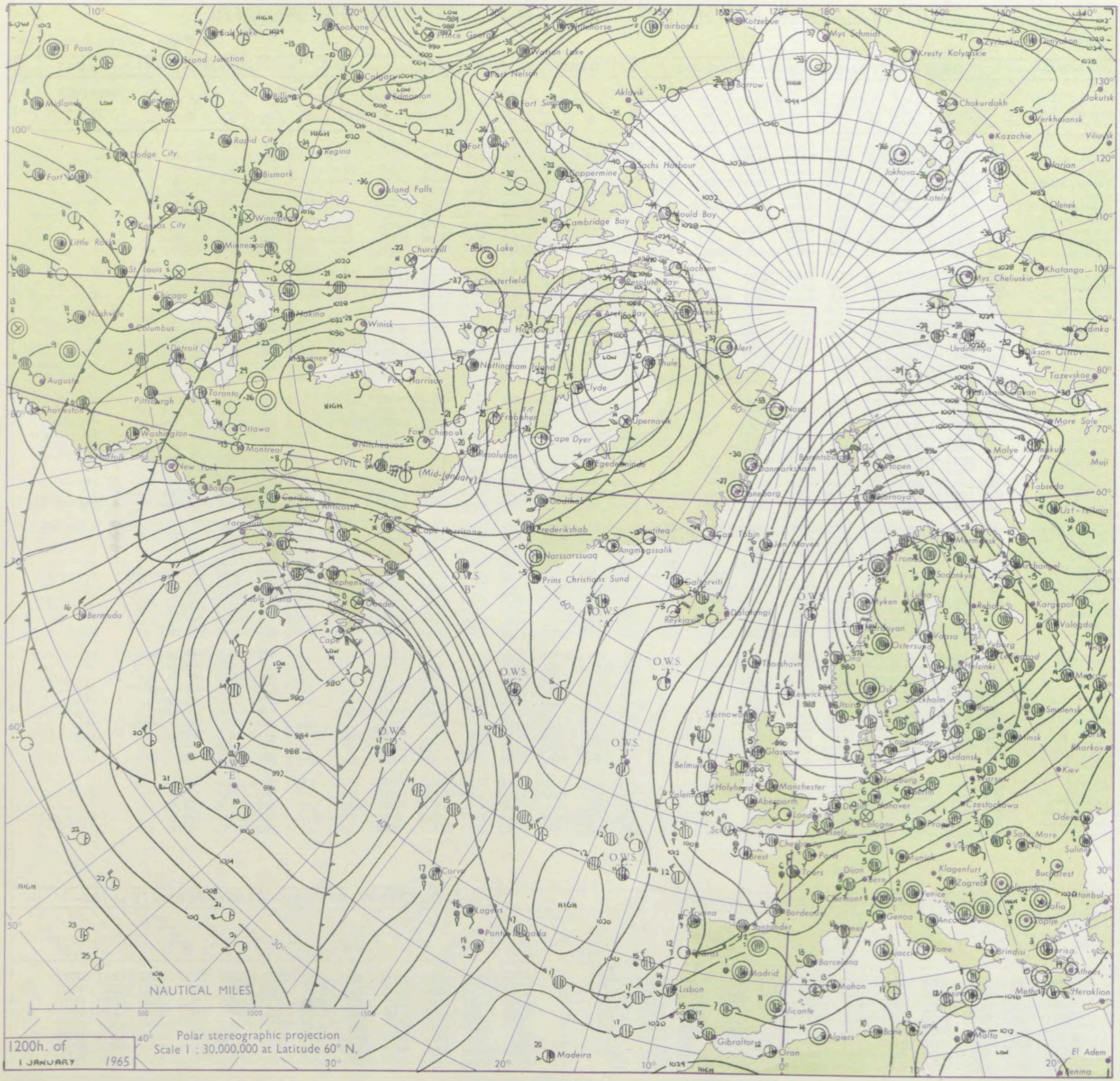
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33018 | 32920 | 98018 | 22803 | 25541 | 00101 | ///// | ///// | 05754 | 12923 | 1//// |
| B | 60565 | 51018 | 80520 | 98022 | 18102 | 855// | 00819 | 88625 | ///// | 05451 | 10823 | 1//// |
| C | 60527 | 35518 | 81325 | 98022 | 19007 | 885// | 00605 | 86825 | 88640 | 05102 | 11324 | 1//// |
| D | 60440 | 41018 | 81318 | 97808 | 93216 | 62407 | 00617 | 86815 | 882// | 00114 | 11435 | 13557 |
| I | 60589 | 19218 | 63433 | 98158 | 15805 | 68402 | 71322 | 85818 | ///// | 06000 | 13455 | 10167 |
| J | 60521 | 19818 | 13614 | 98018 | 17910 | 11500 | 00222 | 81825 | ///// | 05304 | 13634 | 13156 |
| K | 60453 | 16218 | 63414 | 98022 | 19211 | 58500 | 00311 | 81830 | 83833 | 05606 | 12967 | 13344 |
| M | 63658 | 02018 | 63634 | 97268 | 92002 | 69500 | 81229 | 85920 | ///// | 06052 | 18646 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



# CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

OUD
Cloud Amount (oktas)

0
1 or less
2
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5
6
7 or more
8
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ATHER
Weather

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and
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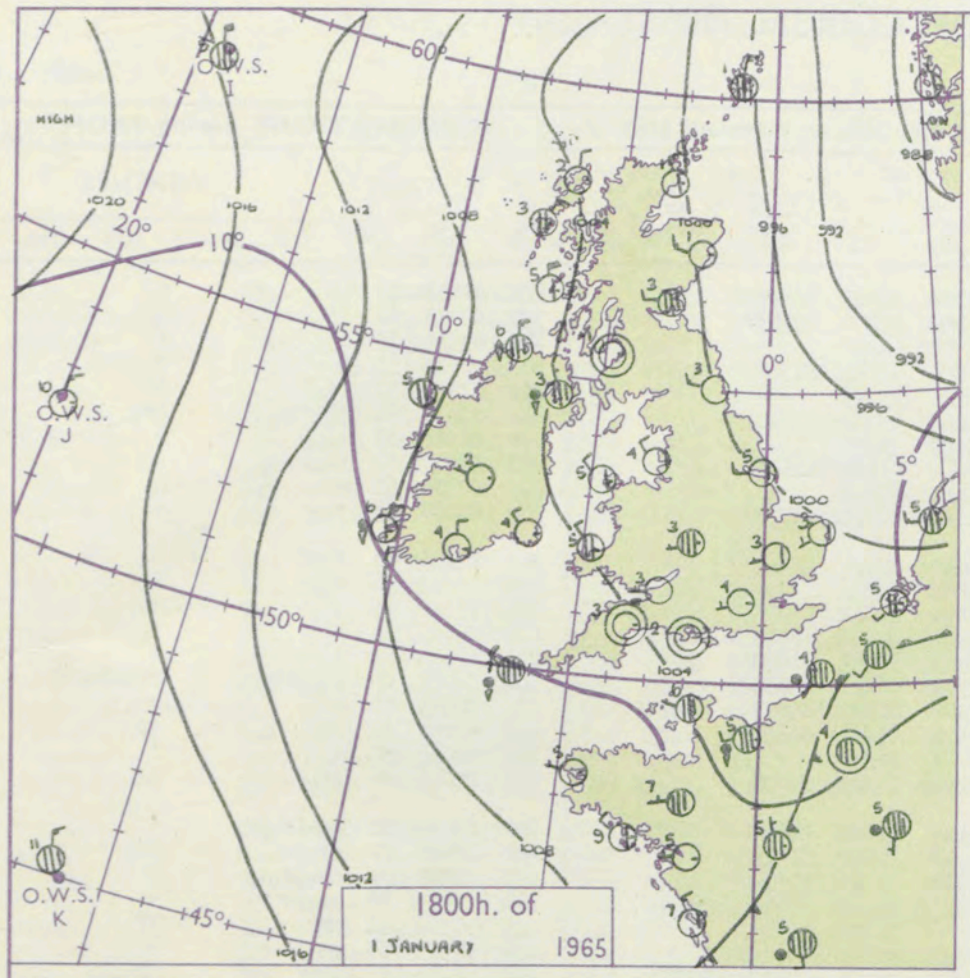
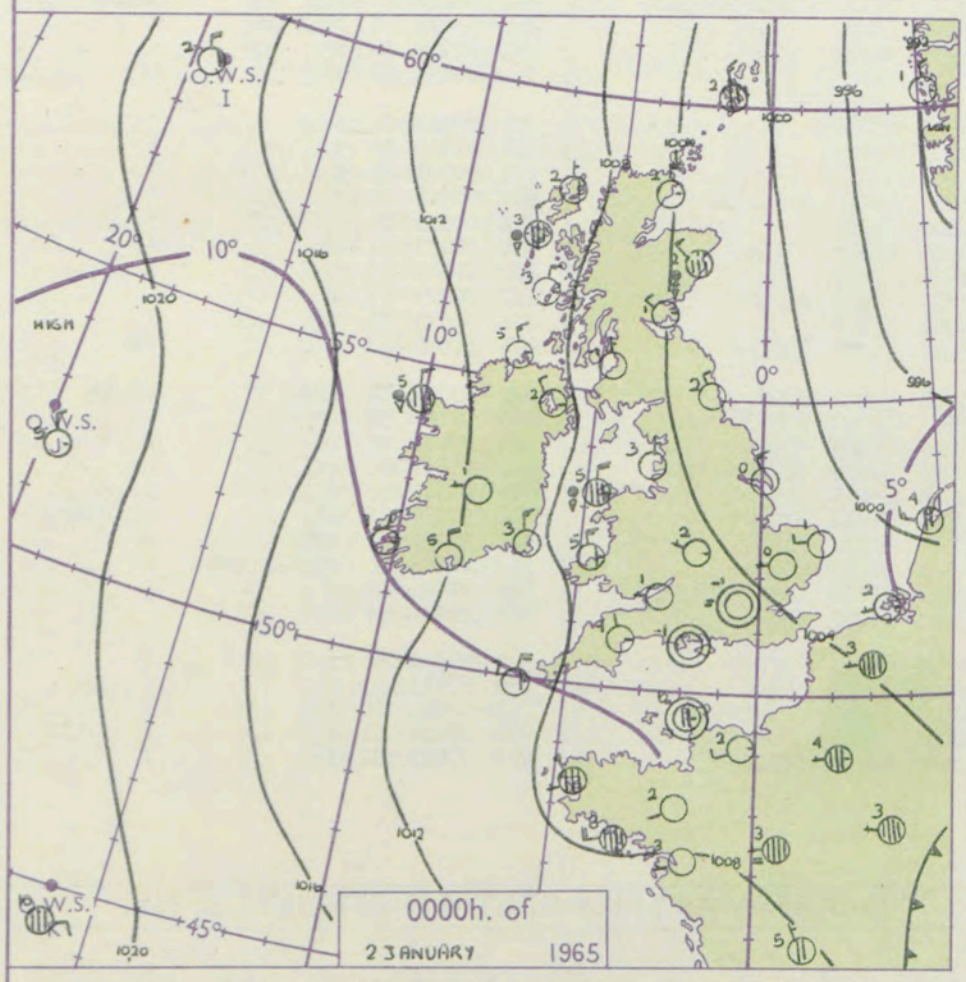
n
and snow
w
n shower
n and snow
hower
w shower
l shower
nderstorm

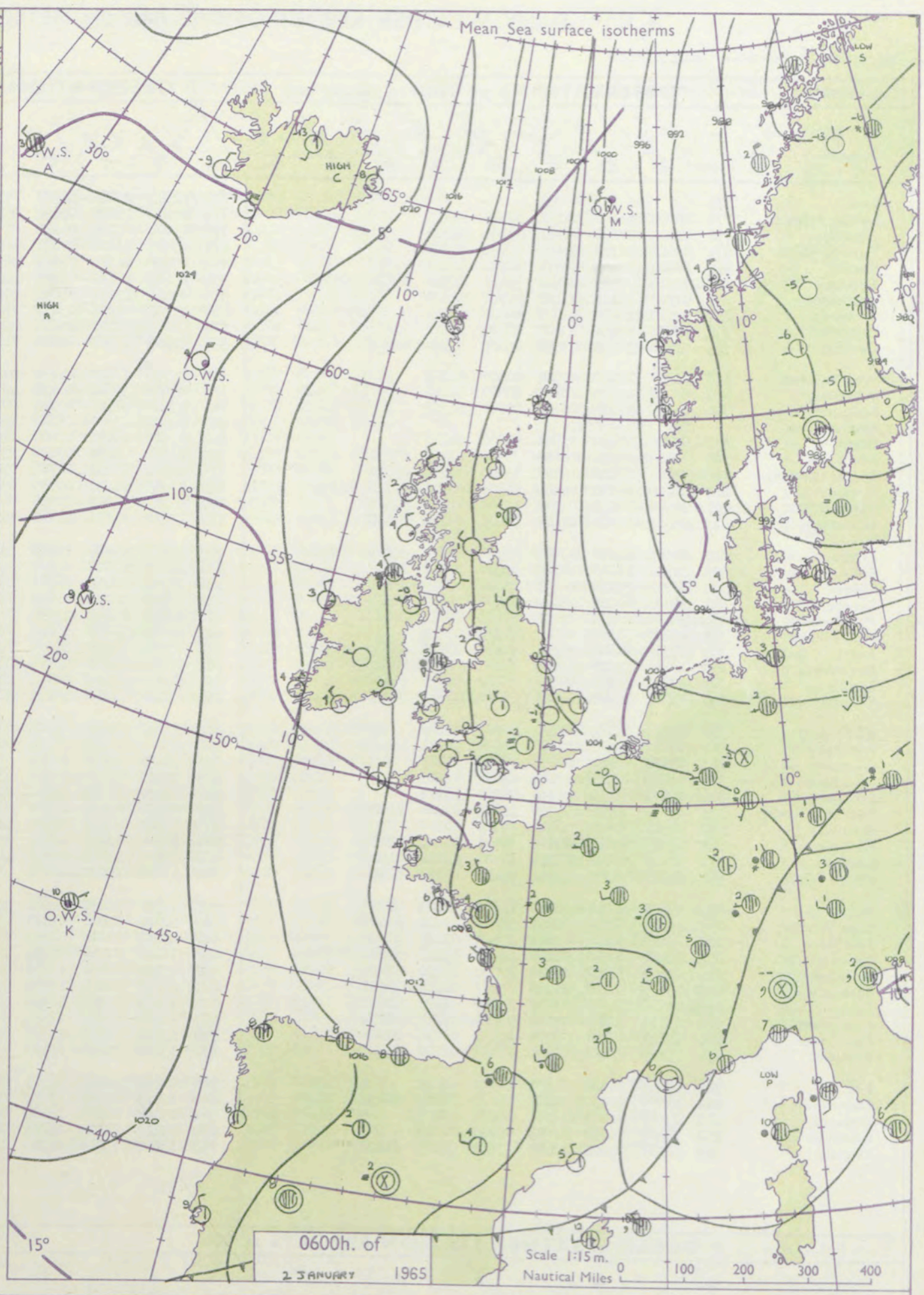
IND
Wind speed (knots)

Calm
1–2
3–7
8–12
13–17
additional
her add

48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 2 January 1965

A broad trough of low pressure has moved scutheastwards across the British Isles and a northerly airstream has spread southwards from Scotland. An anticyclone over the central North Atlantic will continue to move slowly eastwards. A trough of low pressure will move southeastwards from Greenland.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cold or rather cold in all districts. Showers of snow on north facing slopes of high ground and on low ground in Scotland. Further south, showers will be mainly of rain, hail and sleet and chiefly confined to eastern and western coastal regions. A good deal of sunshine, especially in inland areas.

## OUTLOOK for following 24 hours

Rather cold. Snow showers in north Scotland and near the east coast of Britain generally. Sunny periods. Moderate night frost. Perhaps more general sleet or snow in Scotland later.

Code FM 11.A

## OBSERVATIONS at 00h. 2 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 01 | | | | | |
| London Airport | 772 | 00000 | 18100 | 04151 | 00900 | 52113 | | | |
| Gatwick | 776 | 02604 | 50050 | 04551 | 00900 | 52209 | | | |
| Thorney Island | 871 | 02803 | 28100 | 05401 | 00900 | 01212 | | | |
| Hurn | 862 | 00000 | 56040 | 05751 | 00900 | 52213 | | | |
| Guernsey | 894 | 72910 | 70969 | 06106 | 794// | 02106 | 82710 | 87914 | |
| Wattisham | 590 | 02707 | 35101 | 03151 | 00900 | 51208 | | | |
| Gorleston | 497 | 02610 | 48050 | 01901 | 00900 | 00208 | | | |
| Mildenhall | 578 | 02703 | 40051 | 03200 | 00900 | 50211 | | | |
| Cardington | 559 | 22506 | 32050 | 03750 | 25600 | 51109 | 82645 | | |
| West Raynham | 485 | 02907 | 19100 | 02500 | 00900 | 50212 | | | |
| Wittering | 462 | 03008 | 40040 | 03601 | 00900 | 50110 | | | |
| Boscombe Down | 746 | 03405 | 58020 | 05750 | 00900 | 51313 | | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 02705 | 32050 | 05801 | 00900 | 00213 | | | |
| Aberporth | 502 | 33416 | 80031 | 06605 | 35500 | 03219 | 83620 | | |
| Rhoose (Cardiff) | 715 | 13005 | 75010 | 06200 | 15600 | 50215 | 81640 | | |
| Plymouth | 827 | 60000 | 66038 | 06503 | 25602 | 03316 | 82630 | 86075 | |
| Chivenor | 707 | 10000 | 58108 | 07101 | 12500 | 01217 | 81820 | | |
| St. Mawgan | 817 | 30307 | 69258 | 07403 | 29401 | 02222 | 82919 | | |
| Culdrose | 809 | 80104 | 64628 | 07004 | 854// | 04223 | 82615 | 88625 | |
| Scilly | 804 | 30118 | 81018 | 08707 | 35500 | 04231 | 83623 | | |
| Elmdon | 534 | 12907 | 30028 | 04402 | 15600 | 01218 | 81630 | | |
| Shawbury | 414 | 32705 | 66258 | 05102 | 39400 | 01315 | 81917 | 83635 | |
| Manchester | 334 | 90000 | 04471 | 04301 | 9//// | 01213 | 89/// | | |
| Squires Gate | 318 | 03605 | 38048 | 04503 | 00900 | 03218 | | | |
| Valley | 302 | 73518 | 61818 | 06405 | 724// | 03222 | 85813 | 87818 | |
| Ronaldsway | 204 | 13414 | 84018 | 05705 | 15600 | 00120 | 81640 | | |
| Carlisle | 222 | 42702 | 34041 | 05251 | 45700 | 52219 | 84650 | | |
| Watnall | 354 | 23107 | 17100 | 03801 | 25600 | 00212 | 82630 | | |
| Spurn Head | 396 | 03215 | 32040 | 02500 | 00900 | 51209 | | | |
| Finningley | 360 | 03010 | 32041 | 03401 | 00900 | 50214 | | | |
| Dishforth | 261 | 03508 | 66020 | 03951 | 00900 | 51219 | | | |
| Tynemouth | 262 | 03212 | 61020 | 03102 | 00900 | 51215 | | | |
| Eskdalemuir | 162 | 00301 | 58050 | 05151 | 00900 | 53118 | | | |
| Mull of Galloway | 131 | 13616 | 80020 | 06304 | 15500 | 02226 | 81625 | | |
| Prestwick | 135 | 03504 | 80020 | 05851 | 00900 | 52217 | | | |
| Renfrew | 141 | 12303 | 66020 | 05801 | 00901 | 51224 | 81070 | | |
| Leuchars | 171 | 13012 | 80021 | 03701 | 15600 | 52220 | 81640 | | |
| Dyce | 091 | 73013 | 58838 | 03302 | 794// | 00220 | 87913 | | |
| Wick | 075 | 13518 | 80268 | 04002 | 19400 | 08223 | 81915 | | |
| Cape Wrath | 049 | 60515 | 82028 | 05103 | 655// | 00224 | 86625 | | |
| Sule Skerry | 010 | 33413 | 81818 | 04704 | 33500 | 01223 | 83920 | | |
| Lerwick | 005 | 43416 | 80268 | 00402 | 48400 | 51217 | 82812 | 83620 | |
| Stornoway | 026 | 23603 | 70251 | 08302 | 22500 | 01220 | 82820 | | |
| Benbecula | 022 | 63415 | 74808 | 09203 | 635// | 01218 | 85920 | | |
| Tiree | 100 | 13615 | 84278 | 08603 | 13500 | 01229 | 81920 | | |
| Aldergrove | 917 | 13110 | 66268 | 08102 | 19400 | 01217 | 81915 | | |
| Malin Head | 980 | 13317 | 83258 | 09005 | 13400 | 01216 | 81918 | | |
| Belmullet | 976 | 73615 | 69808 | 13205 | 734// | 02222 | 87918 | | |
| Birr | 965 | 02603 | 74020 | 11801 | 00900 | 00224 | | | |
| Collinstown | 969 | 12905 | 80030 | 09301 | 15600 | 51223 | 81630 | | |
| Rineanna | 962 | 03206 | 80020 | 13301 | 00900 | 00233 | | | |
| Roches Point | 952 | 03318 | 74010 | 11805 | 00900 | 02229 | | | |
| Valentia | 953 | 10116 | 75028 | 13607 | 13500 | 02225 | 81922 | | |

## OBSERVATIONS at 06h. 2 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 72902 | 70022 | 06300 | 755// | 51211 | 87628 | | |
| London Airport | 772 | 22402 | 19100 | 05852 | 26400 | 52210 | 82713 | | |
| Gatwick | 776 | 03004 | 60024 | 06453 | 00900 | 53210 | | | |
| Thorney Island | 871 | 13003 | 23100 | 07651 | 10930 | 51213 | 81360 | | |
| Hurn | 862 | 00000 | 16284 | 07655 | 00900 | 55210 | | | |
| Guernsey | 894 | 23413 | 81039 | 08506 | 12502 | 02214 | 81820 | | |
| Wattisham | 590 | 03112 | 23051 | 05051 | 00900 | 51207 | | | |
| Gorleston | 497 | 22909 | 48056 | 03401 | 25600 | 01207 | 82630 | | |
| Mildenhall | 578 | 03005 | 37100 | 05651 | 00900 | 51212 | | | |
| Cardington | 559 | 82806 | 17101 | 06200 | 862// | 51211 | 88703 | | |
| West Raynham | 485 | 02706 | 17100 | 04751 | 00900 | 52210 | | | |
| Wittering | 462 | 03009 | 37040 | 06051 | 00900 | 52312 | | | |
| Boscombe Down | 746 | 03206 | 37100 | 07951 | 00900 | 51211 | | | |
| Ross-on-Wye | 627 | 72403 | 77031 | 08002 | 755// | 00215 | 87625 | | |
| Bristol | 628 | 12906 | 40050 | 07400 | 15600 | 50004 | 81630 | | |
| Aberporth | 502 | 23138 | 74258 | 09804 | 25600 | 01115 | 82635 | | |
| Rhoose (Cardiff) | 715 | 23109 | 75011 | 08701 | 25800 | 00312 | 82657 | | |
| Plymouth | 827 | 13309 | 66010 | 09803 | 15600 | 02216 | 81630 | | |
| Chivenor | 707 | 03015 | 74011 | 10205 | 00900 | 04217 | | | |
| St. Mawgan | 817 | 13418 | 69258 | 10705 | 12500 | 01213 | 81820 | | |
| Culdrose | 809 | 43415 | 82026 | 10805 | 45600 | 02215 | 84630 | | |
| Scilly | 804 | 33519 | 83028 | 12807 | 32500 | 02220 | 83825 | | |
| Elmdon | 534 | 23307 | 50018 | 06901 | 25700 | 01212 | 82650 | | |
| Shawbury | 414 | 62908 | 74031 | 07803 | 684// | 01216 | 81713 | 83816 | |
| Manchester | 334 | 90000 | F5454 | 07551 | 9//// | 51213 | 89/01 | | |
| Squires Gate | 318 | 03508 | 70020 | 07802 | 00900 | 00220 | | | |
| Valley | 302 | 73218 | 74808 | 09305 | 724// | 02216 | 83812 | 87822 | |
| Ronaldsway | 204 | 00704 | 84018 | 09101 | 00900 | 51218 | | | |
| Carlisle | 222 | 00000 | 62020 | 08753 | 00900 | 54218 | | | |
| Watnall | 354 | 03103 | 11284 | 06651 | 00900 | 52211 | | | |
| Spurn Head | 396 | 03212 | 66020 | 04600 | 00900 | 51206 | | | |
| Finningley | 360 | 03007 | 58040 | 06101 | 00900 | 51314 | | | |
| Dishforth | 261 | 03416 | 80020 | 06301 | 00900 | 53212 | | | |
| Tynemouth | 262 | 32912 | 81020 | 05701 | 35600 | 52211 | 83630 | | |
| Eskdalemuir | 162 | 03109 | 56050 | 08451 | 00900 | 55220 | | | |
| Mull of Galloway | 131 | 03616 | 80020 | 10002 | 00900 | 01220 | | | |
| Prestwick | 135 | 00902 | 80020 | 08900 | 00900 | 52112 | | | |
| Renfrew | 141 | 10000 | 82020 | 08801 | 15600 | 52111 | 81640 | | |
| Leuchars | 171 | 03010 | 80020 | 06701 | 00900 | 53213 | | | |
| Dyce | 091 | 43013 | 75028 | 06000 | 48400 | 51212 | 83815 | | |
| Wick | 075 | 23316 | 80278 | 06401 | 29400 | 50214 | 82915 | | |
| Cape Wrath | 049 | 50506 | 83028 | 07401 | 535// | 00210 | 85925 | | |
| Sule Skerry | 010 | 43413 | 81018 | 06703 | 49500 | 00208 | 84920 | | |
| Lerwick | 005 | 10116 | 82268 | 04050 | 18400 | 51222 | 81816 | | |
| Stornoway | 026 | 13209 | 80028 | 10200 | 12500 | 51210 | 81820 | | |
| Benbecula | 022 | 13612 | 82268 | 10802 | 13500 | 51212 | 81922 | | |
| Tiree | 100 | 13415 | 87018 | 10804 | 13500 | 52210 | 81920 | | |
| Aldergrove | 917 | 12903 | 66038 | 11450 | 19400 | 51219 | 81918 | | |
| Malin Head | 980 | 83110 | 80808 | 11704 | 834// | 01111 | 84918 | 88635 | |
| Belmullet | 976 | 13308 | 74018 | 14103 | 12500 | 00000 | 81821 | | |
| Birr | 965 | 02705 | 74020 | 14501 | 00900 | 51210 | | | |
| Collinstown | 969 | 02811 | 80020 | 11750 | 00900 | 52213 | | | |
| Rineanna | 962 | 03008 | 80020 | 15202 | 00900 | 51208 | | | |
| Roches Point | 952 | 03116 | 74020 | 14704 | 00900 | 50108 | | | |
| Valentia | 953 | 13607 | 75018 | 16304 | 12500 | 50306 | 81822 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 00503 | 56 | + | + |
| London Airport | 772 | 00523 | 56 | if | + |
| Gatwick | 776 | 97543 | 57 | + | f |
| Thorney Island | 871 | 00513 | 55 | + | + |
| Hurn | 862 | 97553 | 57 | ff | ff |
| Guernsey | 894 | 12032 | 51 | tlhr$pr_o$ | $pr_o$ |
| Wattisham | 590 | 00513 | 57 | + | + |
| Gorleston | 497 | 97503 | 52 | $ir_o$ | + |
| Mildenhall | 578 | 00513 | 55 | + | + |
| Cardington | 559 | 00523 | 55 | + | + |
| West Raynham | 485 | 00523 | 55 | + | + |
| Wittering | 462 | 00523 | 56 | + | + |
| Boscombe Down | 746 | 97513 | 56 | + | + |
| Ross-on-Wye | 627 | 00523 | 56 | + | + |
| Bristol | 628 | 00003 | 54 | + | + |
| Aberporth | 502 | 04032 | 00 | $pr_oprhpr_o$ | $prhpr_oprh$ |
| Rhoose (Cardiff) | 715 | 00513 | 56 | + | + |
| Plymouth | 827 | 92021 | 52 | $pr_o$ | jp |
| Chivenor | 707 | 00511 | 53 | + | + |
| St. Mawgan | 817 | 02021 | 00 | $pr_o$ | $pr_o$ |
| Culdrose | 809 | 03011 | 51 | $pr_oir_oir$ | + |
| Scilly | 804 | 01051 | // | $pr_oir_o$ | $pr_o$ |
| Elmdon | 534 | 01003 | 55 | $pr_opr_os_o$ | + |
| Shawbury | 414 | 96003 | 54 | $pr_opr$ | + |
| Manchester | 334 | 97521 | 52 | 1F | FF |
| Squires Gate | 318 | 97523 | 58 | $pr_o$ | + |
| Valley | 302 | 08021 | 51 | pr | $pr_oPRH$ |
| Ronaldsway | 204 | 93001 | 54 | $pr_oprpR$ | + |
| Carlisle | 222 | 00533 | 56 | + | + |
| Watnall | 354 | 00523 | 57 | if | ff |
| Spurn Head | 396 | 00513 | // | + | + |
| Finningley | 360 | 00503 | 55 | + | + |
| Dishforth | 261 | 00523 | 55 | + | + |
| Tynemouth | 262 | 00001 | 51 | + | + |
| Eskdalemuir | 162 | 00523 | 56 | + | + |
| Mull of Galloway | 131 | 00023 | // | / | / |
| Prestwick | 135 | 00543 | 59 | + | + |
| Renfrew | 141 | 00533 | 57 | + | + |
| Leuchars | 171 | 00513 | 55 | + | + |
| Dyce | 091 | 02515 | 53 | $ps_or_o$ | $ps_o$ |
| Wick | 075 | 03006 | 52 | $pr_os_o$ | $ph_ops_o$ |
| Cape Wrath | 049 | 01515 | 54 | $ir_opr_o$ | ph |
| Sule Skerry | 010 | 03012 | 00 | / | / |
| Lerwick | 005 | 93515 | 53 | $ps_o$ | $ps_o$ |
| Stornoway | 026 | 01515 | 53 | $pr_o$ | $ps_o$ |
| Benbecula | 022 | 95015 | 62 | $pr_o$ | $pr_oprsps_o$ |
| Tiree | 100 | 93021 | 51 | $prhph_o$ | jp |
| Aldergrove | 917 | 01523 | 55 | $pr_os_oprsps_o$ | + |
| Malin Head | 980 | 91025 | 00 | / | / |
| Belmullet | 976 | 95021 | 52 | / | / |
| Birr | 965 | 97523 | 56 | / | / |
| Collinstown | 969 | 97513 | 53 | / | / |
| Rineanna | 962 | 97523 | 55 | / | / |
| Roches Point | 952 | 97031 | 51 | / | / |
| Valentia | 953 | 93013 | 52 | / | / |

CONVE TAB °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33000 | 72912 | 98022 | 24304 | 755// | 71205 | ///// | ///// | 05454 | 12923 | 1//// |
| B | 70565 | 51000 | 80631 | 98022 | 15203 | 855// | 00622 | 88625 | ///// | 05451 | 10635 | 1//// |
| C | 70527 | 35500 | 81226 | 97602 | 19008 | 855// | 00103 | 88630 | ///// | 00204 | 11237 | 1//// |
| D | 70440 | 41000 | 31614 | 98018 | 91216 | 12501 | 00708 | 81820 | ///// | 00113 | 11536 | 13556 |
| I | 70590 | 19300 | 23330 | 97278 | 18102 | 23400 | 61206 | 82914 | ///// | 06650 | 13347 | 13569 |
| J | 70519 | 19700 | 13309 | 98010 | 21309 | 14600 | 00121 | 81630 | ///// | 05305 | 13322 | 13357 |
| K | 70444 | 16000 | 60808 | 97022 | 22210 | 68500 | 00114 | 82830 | 86630 | 05706 | 13067 | 10244 |
| M | 73657 | 01900 | 63432 | 97888 | 97401 | 69500 | 82238 | 86920 | ///// | 06251 | 18545 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33006 | 72712 | 98158 | 23803 | 6956/ | 00400 | ///// | ///// | 05550 | 12722 | 1//// |
| B | 70565 | 51006 | 80534 | 97616 | 09302 | 855// | 00729 | 88620 | ///// | 05401 | 10636 | 1//// |
| C | 70527 | 35506 | 81222 | 98022 | 16808 | 855// | 00710 | 88625 | ///// | 00005 | 11237 | 1//// |
| D | 70440 | 41006 | 21824 | 98258 | 89416 | 23500 | 00603 | 82920 | ///// | 00013 | 11823 | 13555 |
| I | 70591 | 19506 | 03531 | 98028 | 20304 | 00900 | 81313 | ///// | ///// | 06201 | 13569 | 1//// |
| J | 70522 | 19806 | 23315 | 98020 | 22009 | 25600 | 72303 | 82640 | ///// | 05405 | 13323 | 13558 |
| K | 70451 | 16006 | 60406 | 97032 | 22410 | 68500 | 00009 | 82830 | 86640 | 05703 | 13544 | 13067 |
| M | 73657 | 01906 | 43528 | 97268 | 99500 | 49500 | 81313 | 83920 | ///// | 06353 | 18545 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37663

Date of Issue Sunday 3 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 2 January 1965

| ERSION BLE o °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 02908 | 56051 | 09902 | 00900 | 50112 | | | |
| 102 | London Airport | 772 | 12710 | 36021 | 09903 | 16400 | 50116 | 81715 | | |
| 100 | Gatwick | 776 | 23107 | 50011 | 10201 | 26300 | 00118 | 81708 | | |
| 99 | Thorney Island | 871 | 23305 | 56051 | 10703 | 25600 | 01116 | 82635 | | |
| 97 | Hurn | 862 | 13208 | 60031 | 11004 | 15601 | 01115 | 81635 | | |
| 95 | Guernsey | 894 | 53318 | 83158 | 11506 | 59403 | 03215 | 81815 | 84818 | 81920 |
| 93 | Wattisham | 590 | 23112 | 56010 | 07901 | 25600 | 51109 | 82645 | | |
| 91 | Gorleston | 497 | 63014 | 48261 | 06302 | 48560 | 01209 | 83820 | 84625 | |
| 90 | Mildenhall | 578 | 13208 | 48050 | 08302 | 15600 | 51111 | 81640 | | |
| 88 | Cardington | 559 | 02806 | 48051 | 09602 | 00900 | 00110 | | | |
| 86 | West Raynham | 485 | 33112 | 56030 | 07701 | 38400 | 51113 | 81818 | 83625 | |
| 84 | Wittering | 462 | 03112 | 35040 | 09402 | 00900 | 52111 | | | |
| 82 | Boscombe Down | 746 | 13410 | 61031 | 11403 | 11400 | 00218 | 81818 | | |
| 81 | Ross-on-Wye | 627 | 13602 | 81020 | 11304 | 11600 | 00114 | 81830 | | |
| 79 | Bristol | 628 | 13002 | 66021 | 11804 | 15500 | 00119 | 81625 | | |
| 77 | Aberporth | 502 | 33610 | 86018 | 12905 | 39503 | 01114 | 82920 | | |
| 75 | Rhoose (Cardiff) | 715 | 12705 | 80020 | 12304 | 13500 | 01115 | 81925 | | |
| 73 | Plymouth | 827 | 33412 | 74030 | 12806 | 38500 | 02110 | 83825 | | |
| 72 | Chivenor | 707 | 33612 | 80258 | 13305 | 39400 | 01115 | 81918 | | |
| 70 | St. Mawgan | 817 | 53317 | 86021 | 14107 | 53400 | 03113 | 81915 | 84820 | |
| 68 | Culdrose | 809 | 43315 | 80028 | 13806 | 49400 | 02112 | 81915 | 83818 | |
| 66 | Scilly | 804 | 33416 | 83020 | 15807 | 31400 | 00111 | 83815 | | |
| 64 | Elmdon | 534 | 03411 | 34041 | 10703 | 00900 | 51118 | | | |
| 63 | Shawbury | 414 | 12907 | 66021 | 11303 | 12500 | 50116 | 81820 | | |
| 61 | Manchester | 334 | 00000 | F1464 | 10952 | 00900 | 52110 | | | |
| 59 | Squires Gate | 318 | 13412 | 45040 | 11204 | 18500 | 00114 | 81820 | | |
| 57 | Valley | 302 | 43312 | 82038 | 12505 | 42500 | 01110 | 84825 | | |
| 55 | Ronaldsway | 204 | 43310 | 84038 | 11505 | 48433 | 50009 | 81716 | 83820 | |
| 54 | Carlisle | 222 | 12403 | 69030 | 11201 | 15700 | 52216 | 81656 | | |
| 52 | Watnall | 354 | 02705 | 19040 | 09903 | 00900 | 52213 | | | |
| 50 | Spurn Head | 396 | 43218 | 66030 | 08001 | 45503 | 51212 | 84620 | | |
| 48 | Finningley | 360 | 03114 | 37040 | 09203 | 00900 | 53011 | | | |
| 46 | Dishforth | 261 | 13313 | 74020 | 09103 | 12500 | 53011 | 81820 | | |
| 45 | Tynemouth | 262 | 12912 | 48050 | 09302 | 15600 | 52217 | 81630 | | |
| 43 | Eskdalemuir | 162 | 13405 | 74020 | 10801 | 15601 | 54113 | 81630 | | |
| 41 | Mull of Galloway | 131 | 30218 | 80020 | 12004 | 38500 | 00208 | 82825 | | |
| 39 | Prestwick | 135 | 13008 | 80020 | 11301 | 18500 | 52110 | 81825 | | |
| 37 | Renfrew | 141 | 02407 | 40040 | 11302 | 00900 | 53113 | | | |
| 36 | Leuchars | 171 | 23008 | 89011 | 09202 | 28500 | 53109 | 81820 | | |
| 34 | Dyce | 091 | 83112 | 30850 | 09100 | 893// | 00218 | 88908 | | |
| 32 | Wick | 075 | 63512 | 74878 | 10002 | 694// | 51220 | 85915 | | |
| 30 | Cape Wrath | 049 | 70510 | 81868 | 11101 | 735// | 01224 | 87920 | | |
| 28 | Sule Skerry | 010 | 43513 | 81878 | 10603 | 495// | 52221 | 84920 | | |
| 27 | Lerwick | 005 | 63509 | 82268 | 08051 | 69400 | 51117 | 81912 | 85628 | |
| 25 | Stornoway | 026 | 60107 | 70268 | 13101 | 626// | 01219 | 86830 | | |
| 23 | Benbecula | 022 | 13607 | 81150 | 13602 | 19400 | 50217 | 81915 | | |
| 21 | Tiree | 100 | 63414 | 84878 | 12604 | 634// | 51210 | 83918 | 85635 | |
| 19 | Aldergrove | 917 | 73403 | 70022 | 13301 | 38432 | 01209 | 81818 | 83640 | 86070 |
| 18 | Malin Head | 980 | 71807 | 89258 | 13103 | 734/2 | 02108 | 85919 | 87650 | |
| 16 | Belmullet | 976 | 72922 | 80806 | 12205 | 6347/ | 03715 | 83711 | 85919 | 86639 |
| 14 | Birr | 965 | 71402 | 80021 | 14702 | 35602 | 00806 | 83638 | 87070 | |
| 12 | Collinstown | 969 | 72611 | 80031 | 13802 | 18532 | 51006 | 81822 | 83360 | 87070 |
| 10 | Rineanna | 962 | 71403 | 80031 | 14404 | 656/2 | 02811 | 82630 | 86635 | 87075 |
| 9 | Roches Point | 952 | 32608 | 78030 | 16206 | 28401 | 02006 | 81819 | 83070 | |
| 7 | Valentia | 953 | 32204 | 82258 | 15806 | 33500 | 03806 | 83924 | | |

## OBSERVATIONS at 18h. 2 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 02706 | 42050 | 11302 | 00900 | 52209 | | | |
| 772 | 02808 | 32010 | 11401 | 00900 | 51210 | | | |
| 776 | 13105 | 40040 | 11300 | 00901 | 51212 | 81075 | | |
| 871 | 03303 | 32051 | 12400 | 00900 | 51111 | | | |
| 862 | 03106 | 57020 | 12750 | 00900 | 52110 | | | |
| 894 | 33412 | 83018 | 13605 | 31500 | 51211 | 83820 | | |
| 590 | 03115 | 37051 | 09800 | 00900 | 52309 | | | |
| 497 | 83113 | 58858 | 08102 | 8062/ | 02211 | 88540 | | |
| 578 | 13106 | 48051 | 10101 | 15600 | 51110 | 81635 | | |
| 559 | 02906 | 32050 | 11350 | 00900 | 52210 | | | |
| 485 | 23211 | 59011 | 09601 | 25500 | 52111 | 82625 | | |
| 462 | 03110 | 28040 | 11150 | 00900 | 52109 | | | |
| 746 | 02905 | 58050 | 12950 | 00900 | 51209 | | | |
| 627 | 52303 | 77030 | 12302 | 55600 | 52109 | 85630 | | |
| 628 | 02403 | 58050 | 12901 | 00900 | 51007 | | | |
| 502 | 23309 | 80011 | 12704 | 12503 | 01002 | 81820 | | |
| 715 | 13005 | 80020 | 13201 | 18500 | 50207 | 81820 | | |
| 827 | 12805 | 40040 | 13804 | 11600 | 03307 | 81635 | | |
| 707 | 40000 | 56011 | 13703 | 38530 | 01103 | 82825 | | |
| 817 | 43006 | 86021 | 14504 | 31541 | 01002 | 83821 | | |
| 809 | 43203 | 82030 | 14303 | 28401 | 00401 | 82818 | 84072 | |
| 804 | 53109 | 83021 | 14807 | 42501 | 02707 | 84827 | | |
| 534 | 03404 | 16040 | 11701 | 00900 | 52207 | | | |
| 414 | 63107 | 63011 | 12401 | 685// | 01209 | 81825 | 83635 | 86650 |
| 334 | 10202 | 06460 | 11550 | 15600 | 51207 | 81640 | | |
| 318 | 13411 | 26040 | 12102 | 15600 | 51210 | 81630 | | |
| 302 | 63507 | 82021 | 12903 | 22532 | 00203 | 82825 | 84360 | 86075 |
| 204 | 13608 | 82018 | 13001 | 18500 | 52210 | 81820 | | |
| 222 | 40000 | 48040 | 13551 | 45600 | 52217 | 84642 | | |
| 354 | 03205 | 11040 | 11351 | 00900 | 53208 | | | |
| 396 | 43215 | 57021 | 09000 | 40910 | 52210 | 84459 | | |
| 360 | 03008 | 20040 | 11000 | 00900 | 52212 | | | |
| 261 | 03211 | 80010 | 11351 | 00900 | 54111 | | | |
| 262 | 83217 | 16737 | 11301 | 864// | 52214 | 88712 | | |
| 162 | 00202 | 59050 | 13252 | 00900 | 55116 | | | |
| 131 | 30211 | 80020 | 13701 | 38500 | 51211 | 81825 | | |
| 135 | 10000 | 75020 | 13652 | 18500 | 54222 | 81825 | | |
| 141 | 20000 | 23040 | 14152 | 25700 | 54220 | 82650 | | |
| 171 | 33310 | 83011 | 12401 | 35600 | 53219 | 83635 | | |
| 091 | 43318 | 30268 | 12150 | 39300 | 51215 | 81706 | 83912 | |
| 075 | 43410 | 74278 | 13001 | 49400 | 53318 | 83915 | 83630 | |
| 049 | 80512 | 83028 | 13701 | 835// | 01211 | 88925 | | |
| 010 | 43519 | 81878 | 14102 | 49500 | 51217 | 84920 | | |
| 005 | 23515 | 74268 | 11251 | 29400 | 52317 | 82912 | | |
| 026 | 13612 | 80268 | 17001 | 19500 | 51220 | 81920 | | |
| 022 | 20207 | 82268 | 16600 | 23500 | 51215 | 82920 | | |
| 100 | 10116 | 89018 | 15703 | 12400 | 51322 | 81818 | | |
| 917 | 20000 | 10101 | 14451 | 18402 | 52215 | 81815 | | |
| 980 | 30217 | 89278 | 14905 | 33500 | 53214 | 83920 | | |
| 976 | 30512 | 80018 | 16004 | 33400 | 01239 | 83919 | | |
| 965 | 80205 | 48687 | 13400 | 874// | 00305 | 88712 | | |
| 969 | 80000 | 62616 | 14202 | 854// | 50210 | 85714 | 88635 | |
| 962 | 52908 | 80036 | 13203 | 53500 | 01206 | 82920 | 85635 | |
| 952 | 73013 | 62808 | 13104 | 734// | 02506 | 83712 | 84918 | 87637 |
| 953 | 53510 | 69808 | 14605 | 53500 | 01103 | 85923 | | |

## OBSERVATIONS during DAY

| iii | RRT T E x x | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 97043 | 046 | + | + |
| 772 | 00041 | 047 | + | + |
| 776 | 00033 | 034 | + | + |
| 871 | 00043 | 040 | + | + |
| 862 | 00053 | /// | + | + |
| 894 | 92071 | 036 | $pr_0ph_0r_0$ | + |
| 590 | 00023 | /// | + | + |
| 497 | 04052 | 029 | $ps_0$ | $pr_0s_0r_0rs$ |
| 578 | 00023 | 045 | + | + |
| 559 | 00033 | 054 | + | + |
| 485 | 00023 | 033 | + | + |
| 462 | 00033 | 056 | + | + |
| 746 | 00043 | 054 | + | + |
| 627 | 00053 | 067 | + | + |
| 628 | 00051 | 064 | + | + |
| 502 | 05051 | 024 | $prhpr_0$ | $ir_0r_0r_0$ |
| 715 | 00053 | 066 | + | + |
| 827 | 00071 | 057 | + | + |
| 707 | 91061 | 042 | $pr_0$ | + |
| 817 | 00071 | 063 | + | + |
| 809 | 97071 | 061 | $pr_0$ | + |
| 804 | 02081 | 054 | + | prir |
| 534 | 00033 | 058 | + | + |
| 414 | 00043 | 057 | + | + |
| 334 | 00013 | 024 | FFff | ffFF |
| 318 | 00043 | 064 | + | + |
| 302 | 93063 | 038 | $ph_0r_0$ | + |
| 204 | 93053 | 031 | $pr_0ph_0$ | jp |
| 222 | 00033 | 063 | + | + |
| 354 | 00033 | 043 | + | + |
| 396 | 97035 | /// | + | $ps_0$ |
| 360 | 00043 | 063 | + | + |
| 261 | 97035 | 066 | + | $is_0$ |
| 262 | 08037 | 042 | + | $sspspr_0s_0$ |
| 162 | 00023 | 060 | + | + |
| 131 | 00041 | /// | / | / |
| 135 | 00033 | 035 | + | + |
| 141 | 00033 | 061 | + | + |
| 171 | 00023 | 043 | + | + |
| 091 | 02019 | 012 | $ps_0psf$ | $psfps_0$ |
| 075 | 93036 | 010 | $ph_0ps_0$ | $ph_0ps_0$ |
| 049 | 03035 | 000 | $ps_0$ | $ps_0$ |
| 010 | 02045 | /// | / | / |
| 005 | 01016 | 017 | $ps_0ps$ | $pspr_0$ |
| 026 | 03025 | 006 | $pspr_0$ | $pspr_0$ |
| 022 | 93035 | 043 | $pr_0s_0$ | $ps_0$ |
| 100 | 92051 | 018 | $ph_0pr_0s_0$ | $pr_0$ |
| 917 | 00023 | 019 | + | if |
| 980 | 0305/ | 000 | / | / |
| 976 | 0206/ | 002 | / | / |
| 965 | 0704/ | 013 | / | / |
| 969 | 9702/ | 023 | / | / |
| 962 | 0106/ | 016 | / | / |
| 952 | 9407/ | 037 | / | / |
| 953 | 0409/ | 011 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70619 | 32812 | 82414 | 98022 | 24403 | 855// | 00400 | ///// | ///// | 05452 | 12421 | 1//// |
| B | 70565 | 51012 | 80434 | 97616 | 04603 | 5742/ | 00620 | 85715 | 88550 | 05202 | 10659 | 1//// |
| C | 70527 | 35512 | 81227 | 98022 | 15208 | 856// | 00707 | 88630 | ///// | 00206 | 11248 | 1//// |
| D | 70440 | 41012 | 81620 | 98022 | 88517 | 20937 | 00610 | 82359 | 882// | 00313 | 11637 | 149/5 |
| I | 70593 | 19312 | 43617 | 98038 | 25105 | 48400 | 00027 | 81818 | 83630 | 06051 | 10124 | 13456 |
| J | 70524 | 20012 | 60315 | 97158 | 24408 | 63500 | 01117 | 86920 | ///// | 05704 | 10422 | 13456 |
| K | 70451 | 15912 | 50000 | 97012 | 23911 | 55600 | 00304 | 85630 | ///// | 05503 | 10443 | 13566 |
| M | 73658 | 02012 | 43520 | 97278 | 03400 | 49400 | 81320 | 84915 | ///// | 05853 | 18544 | 1//// |

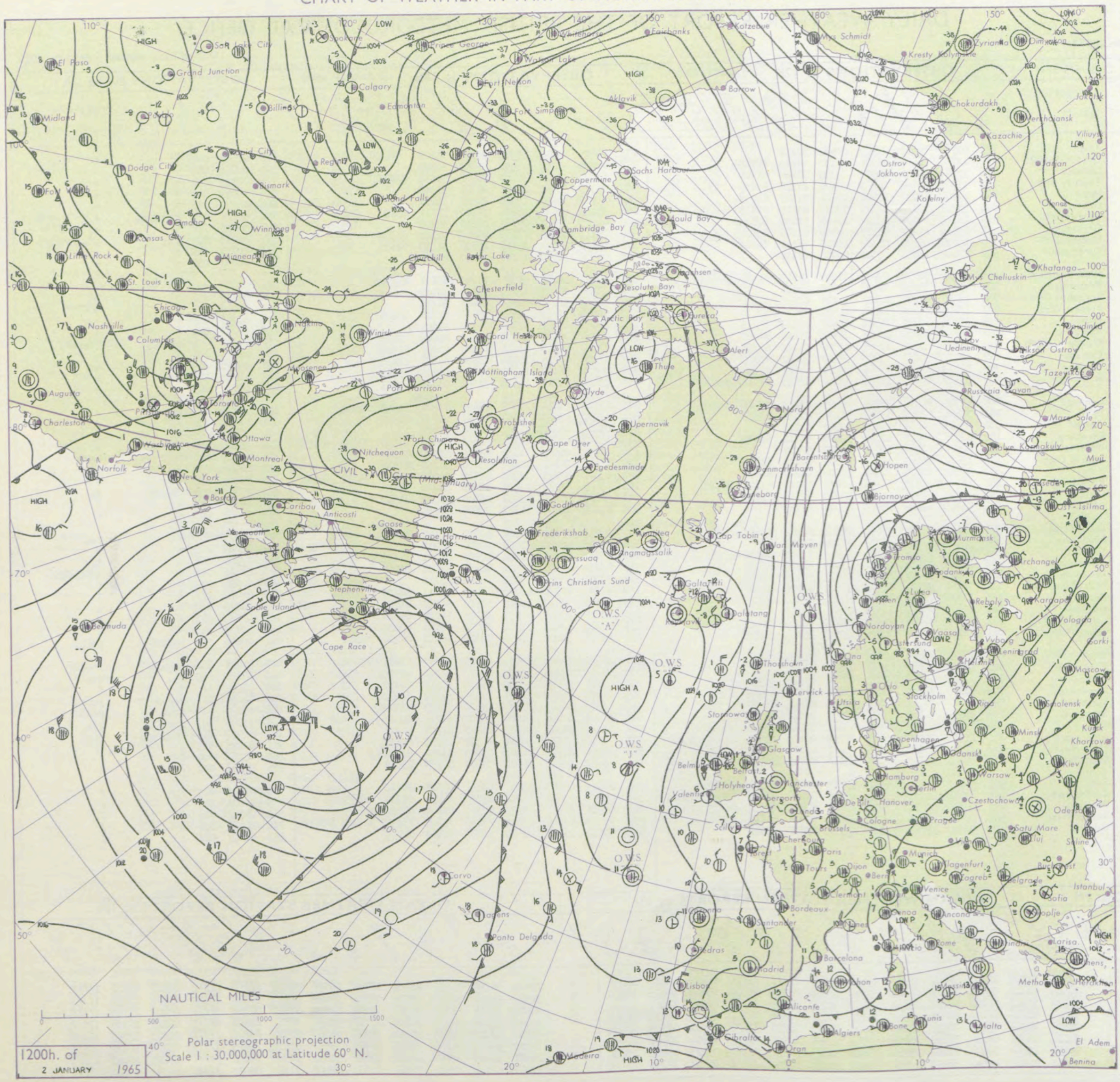
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70619 | 32718 | 81812 | 98022 | 22704 | 1557/ | 00614 | ///// | ///// | 05500 | 11821 | 1//// |
| B | 70565 | 51028 | 80440 | 97616 | 00702 | 7742/ | 00724 | 87710 | 88530 | 05402 | 15651 | 1//// |
| C | 70527 | 35518 | 81127 | 97616 | 10209 | 6742/ | 00722 | 86710 | ///// | 00407 | 11149 | 1//// |
| D | 70440 | 41018 | 71914 | 97808 | 83715 | 725// | 00817 | 87820 | ///// | 05112 | 11538 | 1//// |
| I | 70592 | 19318 | 62815 | 98151 | 25505 | 6846/ | 00303 | 84816 | ///// | 05903 | 12833 | 10156 |
| J | 70522 | 19818 | 30214 | 98038 | 26008 | 38501 | 00112 | 82825 | ///// | 05701 | 10222 | 13656 |
| K | 70451 | 16018 | 53606 | 98022 | 23610 | 54600 | 00308 | 84640 | ///// | 05605 | 10443 | 13567 |
| M | 73659 | 02018 | 63630 | 97868 | 06550 | 69400 | 81117 | 85915 | ///// | 06354 | 18641 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



# CHARTS OF WEATHER IN WESTERN EUROPE

ation
nbols

UD
Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8
obscured

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Weather

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and
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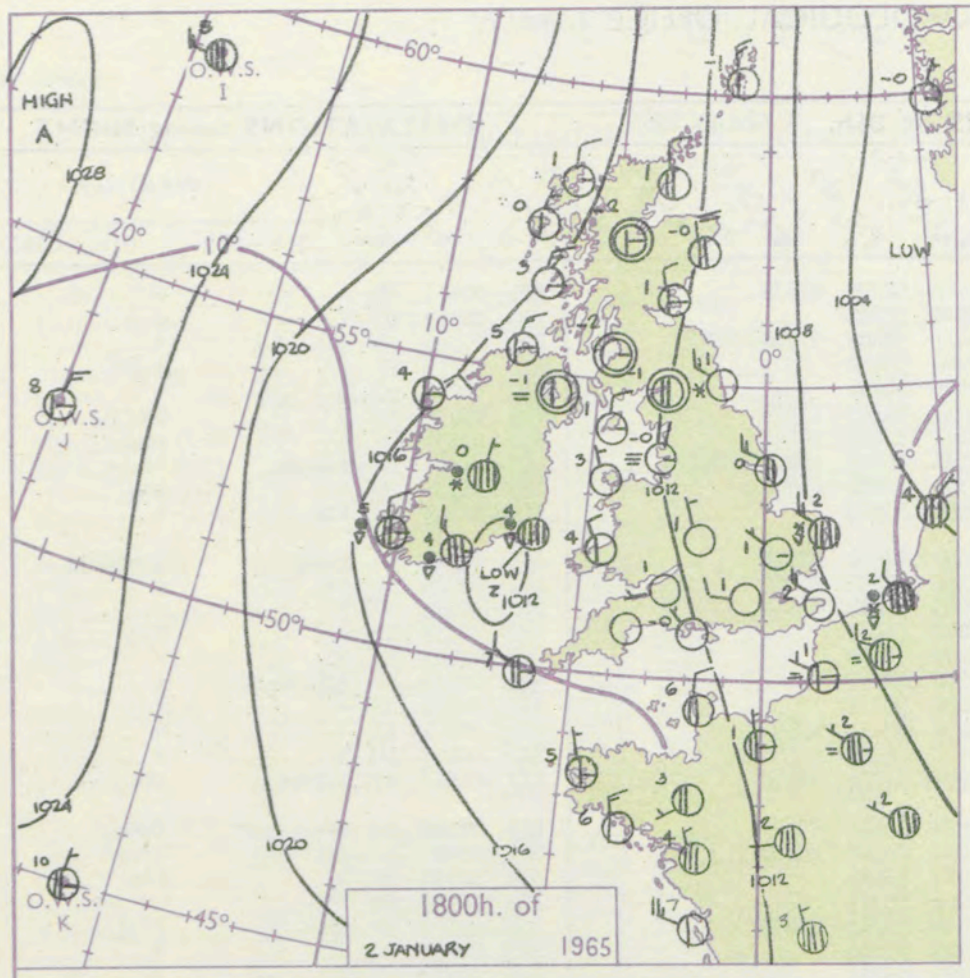
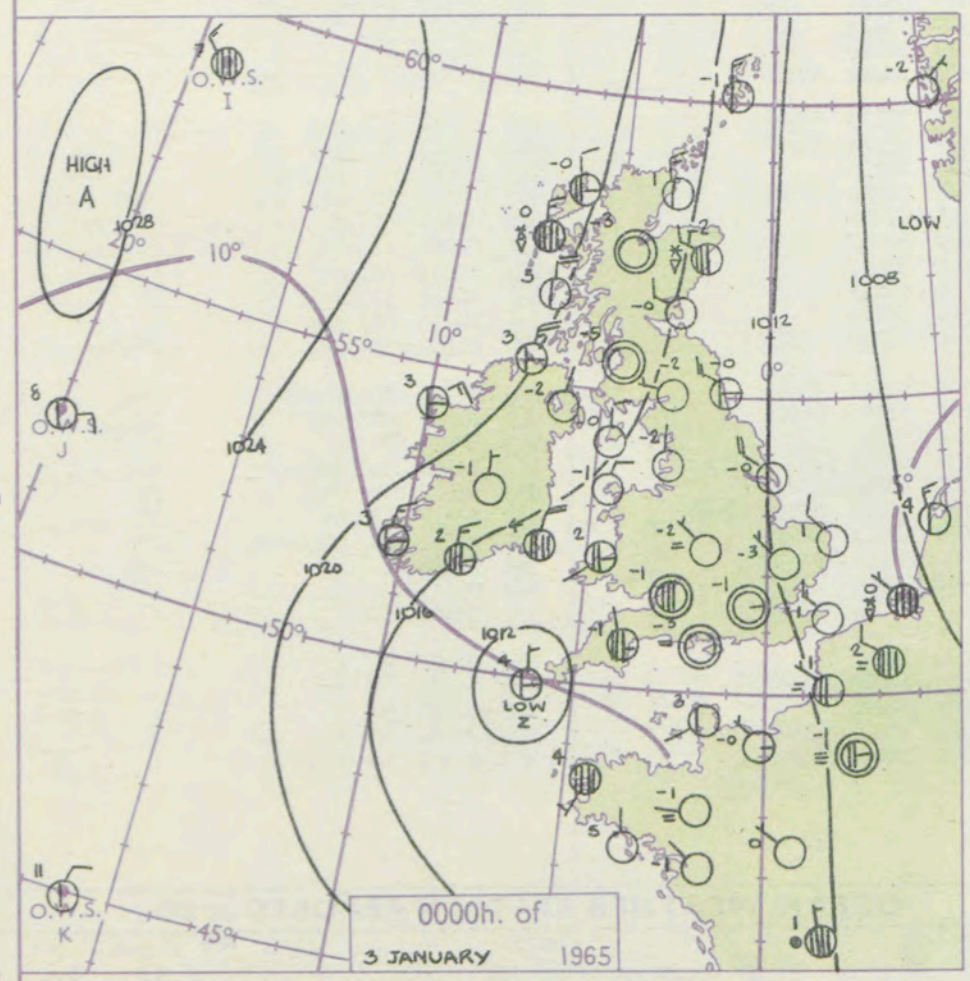
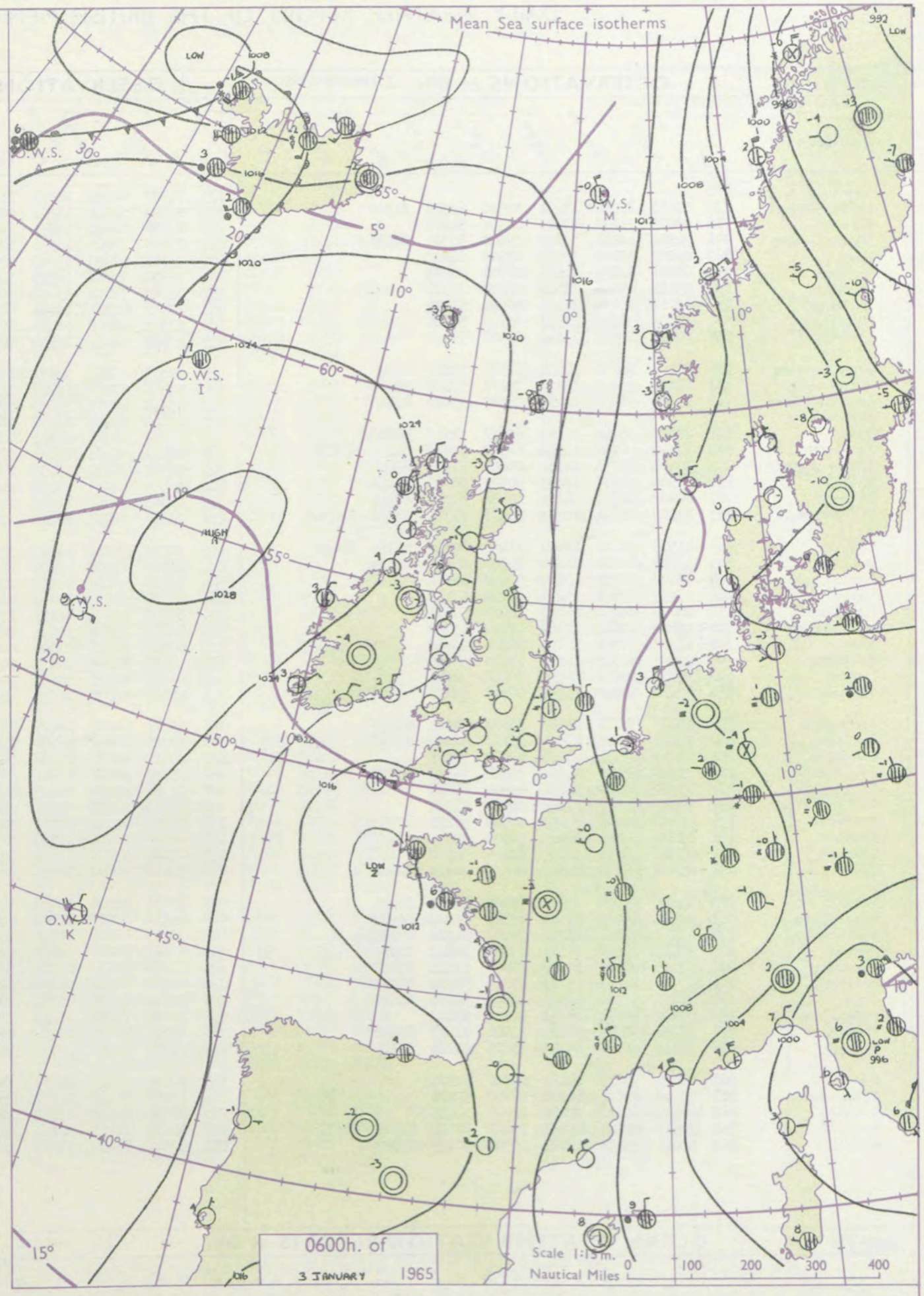
and snow
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind
speed
(knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 3 January 1965

An anticyclone west of Ireland has maintained a northerly airstream over the British Isles, and a small polar low off northwest Ireland at midday yesterday has moved steadily south-southeast to the Bay of Biscay. A depression now developing in the Denmark Strait is expected to deepen and move towards southern Norway.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue cold and clear inland with moderate frost again tonight. Coastal areas will be rather cold with sunny periods and showers of sleet or snow at times, western and southern England being least affected. During the night more continuous sleet or rain wi will reach Scotland from the northwest, with temperatures rising towards normal.

## OUTLOOK for following 24 hours

Becoming cloudy in all areas with some drizzle and hill fog. Temperatures rising to near normal generally.

Code FM 11.A

## OBSERVATIONS at 00h. 3 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 00 | | | | | |
| London Airport | 772 | 10000 | 19040 | 13251 | 10930 | 53308 | 81360 | | |
| Gatwick | 776 | 03005 | 31100 | 13053 | 00900 | 54207 | | | |
| Thorney Island | 871 | 22904 | 40101 | 13800 | 25600 | 50304 | 82630 | | |
| Hurn | 862 | 00000 | 18100 | 13553 | 00900 | 54003 | | | |
| Guernsey | 894 | 03506 | 82020 | 14104 | 00900 | 00803 | | | |
| Wattisham | 590 | 03112 | 40020 | 11552 | 00900 | 54105 | | | |
| Gorleston | 497 | 03012 | 58058 | 10201 | 00900 | 51209 | | | |
| Mildenhall | 578 | 03004 | 37050 | 12353 | 00900 | 54205 | | | |
| Cardington | 559 | 02606 | 19100 | 13154 | 00900 | 55107 | | | |
| West Raynham | 485 | 13108 | 58030 | 11451 | 12500 | 53205 | 81828 | | |
| Wittering | 462 | 73110 | 23851 | 13151 | 7144// | 53206 | 87614 | | |
| Boscombe Down | 746 | 53305 | 58031 | 14051 | 55600 | 53004 | 85640 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 60000 | 56041 | 14551 | 656// | 52213 | 86645 | | |
| Aberporth | 502 | 42402 | 66016 | 14802 | 48500 | 01214 | 82820 | 84630 | |
| Rhoose (Cardiff) | 715 | 20102 | 75011 | 14100 | 25601 | 51305 | 82640 | | |
| Plymouth | 827 | 80906 | 59031 | 13401 | 8097/ | 00706 | 88458 | | |
| Chivenor | 707 | 80902 | 48051 | 14101 | 8097/ | 01302 | 88459 | | |
| St. Mawgan | 817 | 71008 | 74801 | 12703 | 785// | 01712 | 83828 | 87650 | |
| Culdrose | 809 | 81503 | 56618 | 12403 | 8541// | 02710 | 86712 | 88620 | |
| Scilly | 804 | 33606 | 82018 | 11504 | 35500 | 04718 | 83623 | | |
| Elmdon | 534 | 03203 | 18101 | 13852 | 00900 | 52011 | | | |
| Shawbury | 414 | 03212 | 40041 | 15451 | 00900 | 53319 | | | |
| Manchester | 334 | 00000 | F4484 | 14857 | 00900 | 57215 | | | |
| Squires Gate | 318 | 03602 | 22044 | 15752 | 00900 | 53220 | | | |
| Valley | 302 | 00108 | 74021 | 16151 | 00900 | 53218 | | | |
| Ronaldsway | 204 | 03509 | 82020 | 16950 | 00900 | 53220 | | | |
| Carlisle | 222 | 02903 | 69020 | 16952 | 00900 | 54216 | | | |
| Watnall | 354 | 03611 | 17040 | 13651 | 00900 | 53208 | | | |
| Spurn Head | 396 | 23219 | 59018 | 11950 | 25600 | 51111 | 82630 | | |
| Finningley | 360 | 73211 | 48047 | 13300 | 757// | 51109 | 87650 | | |
| Dishforth | 261 | 03613 | 63010 | 14151 | 00900 | 53211 | | | |
| Tynemouth | 262 | 33215 | 61028 | 14350 | 31600 | 52215 | 83830 | | |
| Eskdalemuir | 162 | 03407 | 62020 | 16852 | 00900 | 56016 | | | |
| Mull of Galloway | 131 | 00516 | 80020 | 17401 | 00900 | 52222 | | | |
| Prestwick | 135 | 00000 | 56040 | 17955 | 00900 | 56220 | | | |
| Renfrew | 141 | 03004 | 66020 | 17600 | 00900 | 55215 | | | |
| Leuchars | 171 | 03109 | 83010 | 16350 | 00900 | 54218 | | | |
| Dyce | 091 | 63009 | 62858 | 15552 | 624// | 54219 | 86814 | | |
| Wick | 075 | 23417 | 80028 | 16801 | 29400 | 53218 | 82915 | | |
| Cape Wrath | 049 | 60516 | 83028 | 17401 | 635// | 01704 | 86920 | | |
| Sule Skerry | 010 | 33513 | 82028 | 17702 | 39500 | 54218 | 83925 | | |
| Lerwick | 005 | 23513 | 74268 | 14351 | 29400 | 52115 | 82910 | | |
| Stornoway | 026 | 53409 | 80268 | 20350 | 525// | 51115 | 85822 | | |
| Benbecula | 022 | 83614 | 18868 | 21200 | 893// | 50222 | 88907 | | |
| Tiree | 100 | 23618 | 87268 | 19703 | 22500 | 54218 | 82820 | | |
| Aldergrove | 917 | 00102 | 66024 | 18852 | 00900 | 53222 | | | |
| Malin Head | 980 | 30126 | 80258 | 20103 | 33500 | 01227 | 83920 | | |
| Belmullet | 976 | 30314 | 69258 | 21203 | 33400 | 01224 | 83919 | | |
| Birr | 965 | 03604 | 70017 | 19151 | 00900 | 52224 | | | |
| Collinstown | 969 | 03309 | 69026 | 17400 | 00900 | 52218 | | | |
| Rineanna | 962 | 00112 | 80018 | 19400 | 00900 | 50231 | | | |
| Roches Point | 952 | 73615 | 69269 | 16402 | 734// | 00330 | 81919 | 87637 | |
| Valentia | 953 | 30216 | 75038 | 19103 | 33500 | 00139 | 83923 | | |

## OBSERVATIONS at 06h. 3 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 72907 | 60022 | 14951 | 756// | 52209 | 87635 | | |
| 772 | 02703 | 32041 | 15352 | 00900 | 53311 | | | |
| 776 | 83008 | 56041 | 14851 | 854// | 52209 | 87710 | 88635 | |
| 871 | 03205 | 37050 | 15551 | 00900 | 53210 | | | |
| 862 | 03605 | 50020 | 15953 | 00900 | 54216 | | | |
| 894 | 70810 | 70888 | 14305 | 52532 | 00305 | 85823 | | |
| 590 | 83313 | 37022 | 13651 | 861// | 52108 | 88702 | | |
| 497 | 83612 | 62268 | 12201 | 885// | 50209 | 85820 | 88625 | |
| 578 | 53307 | 40101 | 14451 | 56300 | 52211 | 85708 | | |
| 559 | 03108 | 48057 | 15552 | 00900 | 53313 | | | |
| 485 | 23009 | 48268 | 13601 | 29400 | 00210 | 82915 | | |
| 462 | 13311 | 62038 | 15651 | 15500 | 54212 | 81620 | | |
| 746 | 23410 | 48011 | 16453 | 25600 | 54210 | 82640 | | |
| 627 | 00103 | 60020 | 17652 | 00900 | 54215 | | | |
| 628 | 00104 | 56021 | 17553 | 00900 | 54316 | | | |
| 502 | 00609 | 80020 | 19001 | 00900 | 52223 | | | |
| 715 | 00207 | 70020 | 17452 | 00900 | 54216 | | | |
| 827 | 20615 | 74011 | 15202 | 25700 | 53215 | 82656 | | |
| 707 | 00000 | 74011 | 17601 | 00900 | 01223 | | | |
| 817 | 10610 | 74018 | 16102 | 12500 | 51224 | 81820 | | |
| 809 | 30512 | 69016 | 14303 | 35500 | 50218 | 83620 | | |
| 804 | 40824 | 82258 | 14105 | 45600 | 02231 | 84630 | | |
| 534 | 03308 | 20040 | 17553 | 00900 | 55214 | | | |
| 414 | 03308 | 56020 | 18753 | 00900 | 53317 | | | |
| 334 | 10000 | 25104 | 18254 | 15600 | 55213 | 81630 | | |
| 318 | 00105 | 75020 | 19154 | 00900 | 55216 | | | |
| 302 | 00110 | 74020 | 21001 | 00900 | 53221 | | | |
| 204 | 03613 | 82020 | 20451 | 00900 | 55215 | | | |
| 222 | 02806 | 80020 | 20052 | 00900 | 56217 | | | |
| 354 | 43608 | 66030 | 16651 | 45600 | 53214 | 84630 | | |
| 396 | 23415 | 64018 | 14401 | 25500 | 51113 | 82625 | | |
| 360 | 73215 | 58041 | 16600 | 757// | 53214 | 87650 | | |
| 261 | 03412 | 69028 | 17151 | 00900 | 52214 | | | |
| 262 | 53220 | 61028 | 17400 | 56400 | 52214 | 85718 | | |
| 162 | 03306 | 69020 | 20153 | 00900 | 57314 | | | |
| 131 | 10516 | 82020 | 21301 | 15600 | 52217 | 81630 | | |
| 135 | 01106 | 60040 | 21855 | 00900 | 56222 | | | |
| 141 | 02406 | 80020 | 21651 | 00900 | 55219 | | | |
| 171 | 03011 | 83020 | 19251 | 00900 | 55113 | | | |
| 091 | 33114 | 80028 | 18751 | 38400 | 52216 | 82815 | | |
| 075 | 13109 | 80028 | 20053 | 19400 | 55215 | 81915 | | |
| 049 | 61412 | 83028 | 21601 | 635// | 51215 | 86920 | | |
| 010 | 33609 | 82018 | 20903 | 39500 | 53215 | 83925 | | |
| 005 | 53513 | 74258 | 18050 | 5341// | 53218 | 82912 | 85645 | |
| 026 | 33611 | 80031 | 23801 | 32600 | 00216 | 83830 | | |
| 022 | 70210 | 82268 | 24400 | 785// | 50218 | 83822 | 85633 | |
| 100 | 30116 | 84018 | 23103 | 38500 | 55215 | 82820 | | |
| 917 | 10000 | 74020 | 22353 | 15600 | 54216 | 81630 | | |
| 980 | 20116 | 80018 | 23204 | 23500 | 52217 | 82920 | | |
| 976 | 50108 | 80258 | 25003 | 534// | 01216 | 85919 | | |
| 965 | 00000 | 61020 | 23854 | 00900 | 55223 | | | |
| 969 | 13109 | 74010 | 21750 | 15600 | 53219 | 81640 | | |
| 962 | 00306 | 80020 | 23852 | 00900 | 52221 | | | |
| 952 | 10114 | 78021 | 22001 | 15600 | 51228 | 81640 | | |
| 953 | 30510 | 75030 | 23603 | 33500 | 50224 | 83923 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_E$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONV TA °C |
|---|---|---|---|---|---|
| 775 | 00513 | 58 | + | + | 40 |
| 772 | 00533 | 57 | + | + | 39 |
| 776 | 97543 | 58 | + | + | 38 |
| 871 | 00523 | 57 | + | + | 37 |
| 862 | 00031 | 59 | + | + | 36 |
| 894 | 95031 | 53 | + | ph | 35 |
| 590 | 91536 | 56 | + | $ps_0$ | 34 |
| 497 | 01506 | 52 | $s_0s_0ss$ | $is_0ps$ | 33 |
| 578 | 97535 | 56 | + | $ps_0$ | 32 |
| 559 | 97553 | 58 | $is_0$ | + | 31 |
| 485 | 03517 | 52 | $ps_0ps$ | $ps_0psph_0$ | 30 |
| 462 | 97525 | 55 | $ps_0$ | + | 29 |
| 746 | 00543 | 57 | + | + | 28 |
| 627 | 00533 | 58 | + | + | 27 |
| 628 | 00533 | 57 | + | + | 26 |
| 502 | 01513 | 58 | $r_0r_0ph_0r_0$ | + | 25 |
| 715 | 00543 | 56 | + | + | 24 |
| 827 | 00001 | 51 | + | + | 23 |
| 707 | 00003 | 54 | + | + | 22 |
| 817 | 01513 | 53 | $pr_0r_0r_0$ | $pr_0$ | 21 |
| 809 | 02512 | 52 | $pr_0r_0r_0rr$ | $r_0r_0$ | 20 |
| 804 | 05041 | // | $irpri r_0$ | $ir_0pr$ | 19 |
| 534 | 97533 | 59 | + | $ps_0$ | 18 |
| 414 | 00533 | 56 | + | + | 17 |
| 334 | 97573 | 59 | FFff | FFff | 16 |
| 318 | 00553 | 60 | + | + | 15 |
| 302 | 00523 | 56 | + | + | 14 |
| 204 | 00533 | 57 | + | + | 13 |
| 222 | 00543 | 57 | + | + | 12 |
| 354 | 00533 | 56 | + | + | 11 |
| 396 | 01516 | // | $ps_0$ | ps | 10 |
| 360 | 97513 | 53 | $is_0$ | + | 9 |
| 261 | 97516 | 55 | $is_0ps_0$ | + | 8 |
| 262 | 02517 | 53 | ps | ssps | 7 |
| 162 | 00543 | 58 | + | + | 6 |
| 131 | 00001 | // | / | / | 5 |
| 135 | 00573 | 59 | + | + | 4 |
| 141 | 00543 | 57 | + | + | 3 |
| 171 | 00523 | 56 | + | + | 2 |
| 091 | 01539 | 55 | $ps_0$ | $ps_0ph_0$ | 1 |
| 075 | 97536 | 56 | $ph_0s_0$ | $ps_0$ | 0 |
| 049 | 02525 | 51 | $ps_0$ | $ps_0$ | −1 |
| 010 | 97005 | 51 | / | / | −2 |
| 005 | 02526 | 54 | $ps_0ps$ | $ps_0$ | −3 |
| 026 | 93515 | 52 | $ps_0$ | ps | −4 |
| 022 | 93516 | 55 | ps | $ps_0$ | −5 |
| 100 | 91025 | 50 | $ph_0r_0ps_0$ | $ph_0$ | −6 |
| 917 | 91557 | 59 | + | $ps_0$ | −7 |
| 980 | 94021 | 50 | / | / | −8 |
| 976 | 03021 | 50 | / | / | −9 |
| 965 | 01063 | 61 | / | / | −10 |
| 969 | 93523 | 55 | / | / | −11 |
| 962 | 01533 | 56 | / | / | −12 |
| 952 | 95001 | 52 | / | / | −13 |
| 953 | 01011 | 52 | / | / | −14 |
| | | | | | −15 |
| | | | | | −16 |
| | | | | | −17 |
| | | | | | −18 |
| | | | | | −19 |
| | | | | | −20 |
| | | | | | −21 |
| | | | | | −22 |
| | | | | | −23 |
| | | | | | −24 |
| | | | | | −25 |
| | | | | | −26 |
| | | | | | −27 |
| | | | | | −28 |
| | | | | | −29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10619 | 33000 | 71818 | 98022 | 19206 | 2557/ | 00716 | ///// | ///// | 05301 | 11823 | 1//// |
| B | 10565 | 51000 | 80337 | 97614 | 98203 | 6642/ | 00612 | 86710 | 88530 | 05102 | 15462 | 1//// |
| C | 10528 | 35400 | 81239 | 97606 | 06409 | 5742/ | 00720 | 85710 | 88520 | 00308 | 11259 | 1//// |
| D | 10440 | 41000 | 21920 | 98020 | 82513 | 00901 | 00103 | 820// | ///// | 05111 | 12036 | 1497/ |
| I | 10592 | 19200 | 83214 | 98038 | 26707 | 884// | 00204 | 83818 | 88630 | 05701 | 13222 | 13656 |
| J | 10520 | 19800 | 20610 | 98038 | 27308 | 21500 | 00306 | 82825 | ///// | 05602 | 10622 | 10256 |
| K | 10450 | 15800 | 23611 | 98022 | 23311 | 25600 | 00807 | 82640 | ///// | 05605 | 100/0 | 13566 |
| M | 13658 | 01700 | 33523 | 97018 | 10300 | 39400 | 81111 | 82915 | ///// | 06153 | 18540 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33006 | 82020 | 97606 | 13706 | 6752/ | 61731 | ///// | ///// | 05105 | 12023 | 1//// |
| B | 10565 | 51006 | 80334 | 96614 | 93803 | 8052/ | 00817 | 88525 | ///// | 05202 | 15462 | 1//// |
| C | 10527 | 35506 | 81234 | 97616 | 01810 | 7732/ | 00724 | 87708 | ///// | 00508 | 16251 | 1//// |
| D | 10440 | 41006 | 61925 | 97258 | 81915 | 23560 | 00102 | 82920 | 85360 | 00011 | 11849 | 1//// |
| I | 10591 | 19206 | 82510 | 98022 | 26707 | 855// | 00702 | 88625 | ///// | 05701 | 12622 | 13645 |
| J | 10520 | 19906 | 11118 | 98020 | 27209 | 11500 | 00802 | 81825 | ///// | 05402 | 11122 | 10256 |
| K | 10450 | 15706 | 33611 | 98020 | 23411 | 35600 | 00001 | 83640 | ///// | 05606 | 100/0 | 13564 |
| M | 13660 | 01706 | 53420 | 97268 | 13550 | 59400 | 81108 | 84915 | ///// | 06456 | 13549 | 1//// |

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H.M.S.O. Press, M.O, Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37664

Date of Issue Monday 4 January 1965

RSION LE °F

## Code FM 11.A — OBSERVATIONS at 12h. 3 January 1965

| | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 13511 | 42020 | 19002 | 16400 | 52114 | 81710 | | |
| 102 | London Airport | 772 | 13321 | 57021 | 18801 | 15600 | 53011 | 81640 | | |
| 100 | Gatwick | 776 | 43410 | 42042 | 18501 | 46400 | 51115 | 84712 | | |
| 99 | Thorney Island | 871 | 00110 | 48051 | 19301 | 00900 | 53116 | | | |
| 97 | Hurn | 862 | 00110 | 50040 | 19901 | 00900 | 52118 | | | |
| 95 | Guernsey | 894 | 50316 | 78038 | 19105 | 52500 | 51120 | 85820 | | |
| 93 | Wattisham | 590 | 73316 | 37268 | 17650 | 724// | 51118 | 87810 | | |
| 91 | Gorleston | 497 | 43411 | 60020 | 15403 | 48540 | 00115 | 83820 | 83625 | |
| 90 | Mildenhall | 578 | 73409 | 48261 | 18600 | 784// | 51118 | 83710 | 84818 | 86630 |
| 88 | Cardington | 559 | 13310 | 58050 | 19601 | 18440 | 53114 | 81818 | | |
| 86 | West Raynham | 485 | 63316 | 56858 | 17801 | 693// | 00116 | 84707 | 85918 | |
| 84 | Wittering | 462 | 13415 | 61020 | 19501 | 15600 | 53115 | 81640 | | |
| 82 | Boscombe Down | 746 | 13511 | 56050 | 20600 | 10930 | 53116 | 81360 | | |
| 81 | Ross-on-Wye | 627 | 03508 | 66021 | 22201 | 00900 | 54119 | | | |
| 79 | Bristol | 628 | 13606 | 59028 | 22001 | 10930 | 54115 | 81360 | | |
| 77 | Aberporth | 502 | 10310 | 82010 | 23703 | 11500 | 53118 | 81825 | | |
| 75 | Rhoose (Cardiff) | 715 | 13611 | 81010 | 22202 | 15740 | 54119 | 81650 | | |
| 73 | Plymouth | 827 | 00309 | 66050 | 21304 | 00900 | 53224 | | | |
| 72 | Chivenor | 707 | 10213 | 82020 | 22703 | 11500 | 52123 | 81825 | | |
| 70 | St. Mawgan | 817 | 10306 | 82020 | 22403 | 11500 | 51123 | 81825 | | |
| 68 | Culdrose | 809 | 10412 | 78020 | 21403 | 12500 | 52226 | 81820 | | |
| 66 | Scilly | 804 | 60619 | 81151 | 22606 | 68500 | 03242 | 85820 | | |
| 64 | Elmdon | 534 | 03208 | 22048 | 21000 | 00900 | 53116 | | | |
| 63 | Shawbury | 414 | 13413 | 66020 | 22401 | 15600 | 53115 | 81640 | | |
| 61 | Manchester | 334 | 13005 | 25040 | 22050 | 10930 | 54113 | 81360 | | |
| 59 | Squires Gate | 318 | 13513 | 35040 | 23501 | 18500 | 54115 | 81822 | | |
| 57 | Valley | 302 | 20113 | 80020 | 24703 | 28500 | 53219 | 82825 | | |
| 55 | Ronaldsway | 204 | 10113 | 89020 | 25402 | 12500 | 55120 | 81827 | | |
| 54 | Carlisle | 222 | 13105 | 58040 | 24800 | 18500 | 54118 | 81822 | | |
| 52 | Watnall | 354 | 13607 | 58020 | 20501 | 15600 | 51217 | 81630 | | |
| 50 | Spurn Head | 396 | 63215 | 59841 | 18601 | 59403 | 00216 | 85910 | | |
| 48 | Finningley | 360 | 13418 | 72021 | 20502 | 13500 | 55013 | 81925 | | |
| 46 | Dishforth | 261 | 23517 | 58160 | 21301 | 18500 | 54117 | 81820 | | |
| 45 | Tynemouth | 262 | 63217 | 48868 | 21700 | 635// | 55223 | 86920 | | |
| 43 | Eskdalemuir | 162 | 13410 | 74020 | 24550 | 15600 | 57120 | 81635 | | |
| 41 | Mull of Galloway | 131 | 13620 | 81020 | 25802 | 18500 | 01222 | 81825 | | |
| 39 | Prestwick | 135 | 13406 | 70040 | 26201 | 18501 | 53222 | 81825 | | |
| 37 | Renfrew | 141 | 13006 | 58040 | 26002 | 15701 | 53122 | 81650 | | |
| 36 | Leuchars | 171 | 42709 | 89011 | 24001 | 48401 | 54121 | 81818 | 83645 | |
| 34 | Dyce | 091 | 73409 | 56878 | 23401 | 783// | 52224 | 82707 | 87815 | |
| 32 | Wick | 075 | 63313 | 66268 | 24301 | 684// | 51215 | 83818 | 85630 | |
| 30 | Cape Wrath | 049 | 83612 | 83022 | 25401 | 835// | 00221 | 88925 | | |
| 28 | Sule Skerry | 010 | 83213 | 82028 | 24802 | 885// | 53218 | 83820 | 88630 | |
| 27 | Lerwick | 005 | 73608 | 82268 | 22250 | 784/1 | 53117 | 82814 | 87632 | |
| 25 | Stornoway | 026 | 72805 | 89028 | 27401 | 785// | 51014 | 81825 | 87635 | |
| 23 | Benbecula | 022 | 70000 | 89028 | 27901 | 785// | 00114 | 81825 | 87635 | |
| 21 | Tiree | 100 | 73514 | 89012 | 27803 | 785// | 54220 | 83822 | 87630 | |
| 19 | Aldergrove | 917 | 30000 | 74028 | 27252 | 38500 | 53021 | 81820 | | |
| 18 | Malin Head | 980 | 70217 | 89268 | 27504 | 784// | 53118 | 85819 | 87635 | |
| 16 | Belmullet | 976 | 30605 | 82018 | 29005 | 33400 | 02116 | 83919 | | |
| 14 | Birr | 965 | 10000 | 80020 | 28400 | 15600 | 51117 | 81636 | | |
| 12 | Collinstown | 969 | 13209 | 74020 | 26402 | 12500 | 53118 | 81822 | | |
| 10 | Rineanna | 962 | 13306 | 82010 | 28801 | 12400 | 51120 | 81718 | | |
| 9 | Roches Point | 952 | 13513 | 82020 | 27002 | 11500 | 51020 | 81822 | | |
| 7 | Valentia | 953 | 10406 | 83010 | 28804 | 15600 | 51120 | 81635 | | |

## OBSERVATIONS at 18h. 3 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 63412 | 60022 | 22201 | 65600 | 52221 | 86635 | | |
| London Airport | 772 | 13211 | 40040 | 22301 | 15600 | 52221 | 81635 | | |
| Gatwick | 776 | 43410 | 50041 | 21501 | 45500 | 52220 | 84620 | | |
| Thorney Island | 871 | 03514 | 40050 | 22401 | 00900 | 52223 | | | |
| Hurn | 862 | 03511 | 50040 | 23450 | 00900 | 54225 | | | |
| Guernsey | 894 | 60216 | 66011 | 22803 | 62500 | 52222 | 86820 | | |
| Wattisham | 590 | 73215 | 32858 | 21100 | 772// | 50122 | 87705 | | |
| Gorleston | 497 | 43512 | 60258 | 18304 | 48500 | 50217 | 83820 | 84625 | |
| Mildenhall | 578 | 73306 | 32851 | 22100 | 784// | 51222 | 84815 | 86629 | |
| Cardington | 559 | 63206 | 58031 | 23101 | 656// | 52225 | 86645 | | |
| West Raynham | 485 | 43312 | 40268 | 21001 | 45400 | 00220 | 84617 | | |
| Wittering | 462 | 13314 | 56011 | 22900 | 14500 | 52221 | 81625 | | |
| Boscombe Down | 746 | 03411 | 56050 | 24251 | 00900 | 54226 | | | |
| Ross-on-Wye | 627 | 03305 | 70020 | 25851 | 00900 | 55227 | | | |
| Bristol | 628 | 03609 | 58050 | 25600 | 00900 | 54230 | | | |
| Aberporth | 502 | 63615 | 82031 | 27102 | 64500 | 53124 | 86625 | | |
| Rhoose (Cardiff) | 715 | 10110 | 81020 | 26251 | 14500 | 53328 | 81620 | | |
| Plymouth | 827 | 00110 | 66020 | 25301 | 00900 | 53226 | | | |
| Chivenor | 707 | 30310 | 80020 | 26502 | 31500 | 54226 | 83828 | | |
| St. Mawgan | 817 | 30215 | 80020 | 26102 | 31500 | 54222 | 83825 | | |
| Culdrose | 809 | 30404 | 80020 | 25550 | 38500 | 54228 | 81820 | 83633 | |
| Scilly | 804 | 60517 | 82021 | 26305 | 65300 | 54224 | 82709 | 86638 | |
| Elmdon | 534 | 03311 | 18040 | 24951 | 00900 | 53222 | | | |
| Shawbury | 414 | 03312 | 48040 | 26451 | 00900 | 53224 | | | |
| Manchester | 334 | 03006 | 22040 | 26052 | 00900 | 54224 | | | |
| Squires Gate | 318 | 03508 | 19040 | 26701 | 00900 | 53127 | | | |
| Valley | 302 | 13607 | 82021 | 28200 | 11500 | 53221 | 81825 | | |
| Ronaldsway | 204 | 20110 | 86030 | 28450 | 11501 | 55219 | 81825 | | |
| Carlisle | 222 | 13005 | 58040 | 28250 | 00901 | 54222 | 81072 | | |
| Watnall | 354 | 03513 | 48018 | 24201 | 00900 | 52224 | | | |
| Spurn Head | 396 | 53626 | 59848 | 21703 | 59400 | 02221 | 85910 | | |
| Finningley | 360 | 13422 | 62018 | 24401 | 15600 | 53225 | 81630 | | |
| Dishforth | 261 | 13517 | 66018 | 25101 | 15600 | 53225 | 81640 | | |
| Tynemouth | 262 | 73420 | 58268 | 25201 | 785// | 52226 | 83825 | 87630 | |
| Eskdalemuir | 162 | 03508 | 74010 | 28352 | 00900 | 57024 | | | |
| Mull of Galloway | 131 | 20218 | 82030 | 29001 | 25600 | 51227 | 82630 | | |
| Prestwick | 135 | 10204 | 60040 | 28952 | 15601 | 54221 | 81635 | | |
| Renfrew | 141 | 02503 | 32040 | 29052 | 00900 | 55017 | | | |
| Leuchars | 171 | 23111 | 89011 | 27550 | 15701 | 54222 | 81640 | | |
| Dyce | 091 | 82911 | 56278 | 26800 | 884// | 51117 | 81820 | 88634 | |
| Wick | 075 | 82607 | 80028 | 26300 | 894// | 52307 | 81915 | 88625 | |
| Cape Wrath | 049 | 63205 | 86012 | 25803 | 655// | 53202 | 86625 | | |
| Sule Skerry | 010 | 53009 | 84012 | 25403 | 555// | 52400 | 85625 | | |
| Lerwick | 005 | 82907 | 80028 | 23301 | 856// | 52102 | 88630 | | |
| Stornoway | 026 | 72305 | 80031 | 27900 | 2567/ | 51202 | 82630 | 87360 | |
| Benbecula | 022 | 71704 | 83028 | 29000 | 755// | 55205 | 83625 | 87633 | |
| Tiree | 100 | 73306 | 89022 | 29703 | 785// | 53214 | 82824 | 87640 | |
| Aldergrove | 917 | 73402 | 58401 | 29950 | 756// | 53217 | 83630 | 86642 | |
| Malin Head | 980 | 73514 | 89028 | 30204 | 756// | 55215 | 87635 | | |
| Belmullet | 976 | 60000 | 80038 | 31801 | 634// | 00220 | 86919 | | |
| Birr | 965 | 00000 | 77010 | 31452 | 00900 | 52218 | | | |
| Collinstown | 969 | 13008 | 74010 | 29750 | 12500 | 53221 | 81823 | | |
| Rineanna | 962 | 10203 | 82020 | 31651 | 12500 | 52223 | 81820 | | |
| Roches Point | 952 | 03411 | 82010 | 30602 | 00900 | 51225 | | | |
| Valentia | 953 | 10000 | 83020 | 31202 | 11500 | 52220 | 81825 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00023 | 035 | + | + |
| London Airport | 772 | 00023 | 047 | + | + |
| Gatwick | 776 | 00023 | 027 | + | + |
| Thorney Island | 871 | 00023 | 055 | + | + |
| Hurn | 862 | 00023 | /// | + | + |
| Guernsey | 894 | 00051 | 047 | + | + |
| Wattisham | 590 | 01017 | /// | $ps_0ps$ | ps |
| Gorleston | 497 | 01052 | 043 | $pr_0s_0$ | $pr_0pr_0h_0$ |
| Mildenhall | 578 | 01016 | 020 | $ps_0$ | $ps_0$ |
| Cardington | 559 | 97033 | 058 | + | $ps_0$ |
| West Raynham | 485 | 03027 | 008 | $ps_0ph_0s_0$ | $ph_0s_0ps_0$ |
| Wittering | 462 | 00025 | 061 | + | + |
| Boscombe Down | 746 | 00013 | 043 | + | + |
| Ross-on-Wye | 627 | 00023 | 053 | + | + |
| Bristol | 628 | 97023 | 063 | $ps_0$ | + |
| Aberporth | 502 | 00031 | 058 | + | + |
| Rhoose (Cardiff) | 715 | 00023 | 073 | + | + |
| Plymouth | 827 | 00043 | 059 | + | + |
| Chivenor | 707 | 00043 | 069 | + | + |
| St. Mawgan | 817 | 00043 | 073 | + | + |
| Culdrose | 809 | 00040 | 071 | + | + |
| Scilly | 804 | 00061 | 055 | jp | + |
| Elmdon | 534 | 00013 | 052 | + | + |
| Shawbury | 414 | 00013 | 055 | + | + |
| Manchester | 334 | 00013 | 055 | + | + |
| Squires Gate | 318 | 00023 | 065 | + | + |
| Valley | 302 | 00043 | 052 | + | + |
| Ronaldsway | 204 | 00033 | 063 | + | + |
| Carlisle | 222 | 00023 | 064 | + | + |
| Watnall | 354 | 97053 | 051 | + | $ps_0$ |
| Spurn Head | 396 | 01055 | /// | $ph_0ssps$ | prsph |
| Finningley | 360 | 97033 | 044 | $ps_0$ | $ps_0$ |
| Dishforth | 261 | 97025 | 057 | $ps_0$ | $ps_0$ |
| Tynemouth | 262 | 05047 | 007 | $ps_0ps$ | $psps_0$ |
| Eskdalemuir | 162 | 00003 | 064 | + | + |
| Mull of Galloway | 131 | 00023 | /// | / | / |
| Prestwick | 135 | 00023 | 049 | + | + |
| Renfrew | 141 | 00033 | 062 | + | + |
| Leuchars | 171 | 00033 | 040 | + | + |
| Dyce | 091 | 91029 | 006 | $ps_0ph_0$ | $ph_0ps_0$ |
| Wick | 075 | 97026 | 000 | $ps_0ph_0$ | $ph_0$ |
| Cape Wrath | 049 | 00035 | 009 | + | + |
| Sule Skerry | 010 | 00051 | /// | / | / |
| Lerwick | 005 | 97026 | 000 | $ps_0$ | + |
| Stornoway | 026 | 97025 | 000 | $ps_0$ | + |
| Benbecula | 022 | 97036 | 000 | $ps_0$ | + |
| Tiree | 100 | 00041 | 000 | + | + |
| Aldergrove | 917 | 00026 | 019 | + | jr |
| Malin Head | 980 | 91051 | 002 | / | / |
| Belmullet | 976 | 95061 | 019 | / | / |
| Birr | 965 | 97021 | 062 | / | / |
| Collinstown | 969 | 97021 | 066 | / | / |
| Rineanna | 962 | 97021 | 052 | / | / |
| Roches Point | 952 | 97031 | 070 | / | / |
| Valentia | 953 | 97051 | 064 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33112 | 82708 | 96616 | 12206 | 37421 | 61505 | ///// | ///// | 05305 | 12721 | 12123 |
| B | 10569 | 51012 | 90337 | 94476 | 90304 | 91/// | 00707 | 89107 | ///// | 00003 | 15462 | 1//// |
| C | 10527 | 35512 | 81341 | 97616 | 95010 | 5732/ | 00727 | 85706 | 88515 | 00509 | 16352 | 1//// |
| D | 10440 | 41012 | 82022 | 97158 | 81016 | 23563 | 00305 | 82920 | 83360 | 00011 | 12139 | 1//// |
| I | 10591 | 19012 | 72320 | 98158 | 26907 | 7843/ | 00005 | 81818 | 87650 | 05500 | 12333 | 10256 |
| J | 10520 | 20012 | 61222 | 98038 | 28609 | 55632 | 00208 | 85640 | ///// | 05401 | 11223 | 10256 |
| K | 10450 | 15912 | 70318 | 97015 | 25811 | 785// | 71215 | 81826 | 87640 | 05505 | 10332 | 13654 |
| M | 13658 | 01912 | 82713 | 97268 | 14850 | 894// | 00002 | 84915 | 84635 | 06255 | 12731 | 13346 |

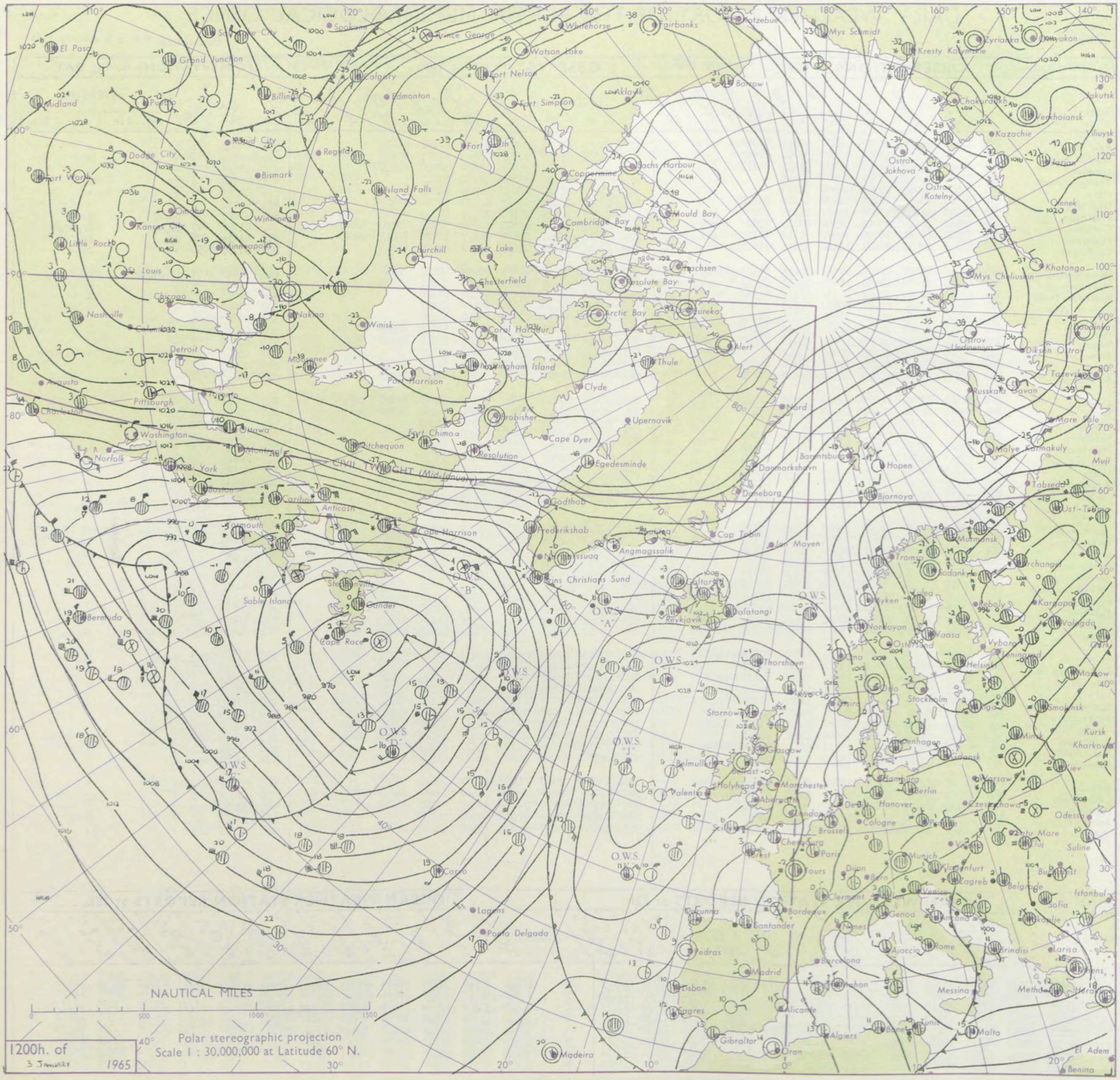
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 32918 | 80326 | 95616 | 09403 | 87311 | 81617 | 88706 | ///// | 05702 | 10324 | 14935 |
| B | 10565 | 51018 | 90532 | 94616 | 83505 | 91/// | 00734 | 89103 | ///// | 00104 | 15460 | 1//// |
| C | 10527 | 35518 | 91222 | 92476 | 94009 | 91/// | 00607 | 89102 | ///// | 00309 | 17253 | 1//// |
| D | 10440 | 41018 | 42525 | 98028 | 85715 | 425// | 00330 | 84820 | ///// | 05207 | 12523 | 12147 |
| I | 10591 | 19118 | 62428 | 98158 | 23409 | 6941/ | 00613 | 82912 | 83818 | 05307 | 12356 | 14916 |
| J | 10520 | 20018 | 71519 | 98020 | 27409 | 756// | 00206 | 87635 | ///// | 05502 | 11524 | 10265 |
| K | 10449 | 16018 | 50616 | 98031 | 26911 | 58502 | 51219 | 82826 | 83640 | 05504 | 10533 | 13655 |
| M | 13658 | 02018 | 82220 | 97028 | 11250 | 894// | 00728 | 82915 | ///// | 06155 | 12231 | 13342 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain

Snow

Rain

Rain and snow

Snow

Hail

Thunderstorm

WIND

Symbol

For each half-feather 5 knots

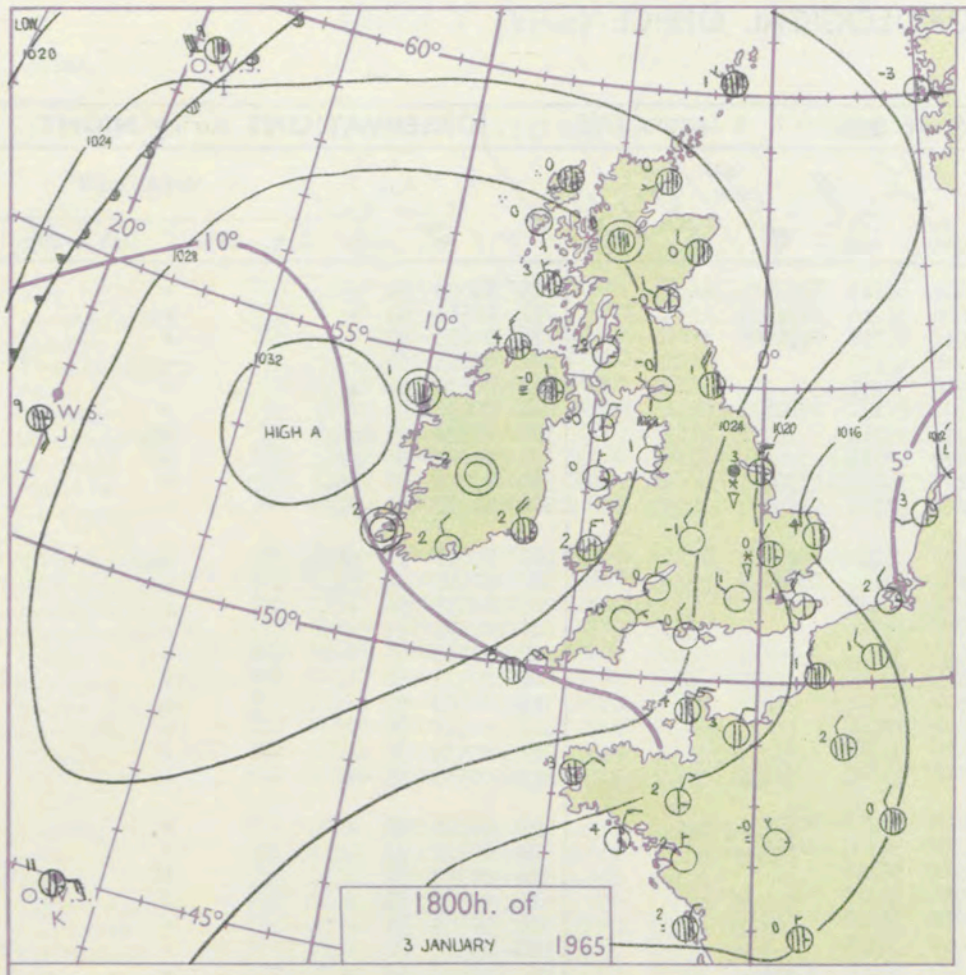
# CHARTS OF WEATHER IN WESTERN EUROPE

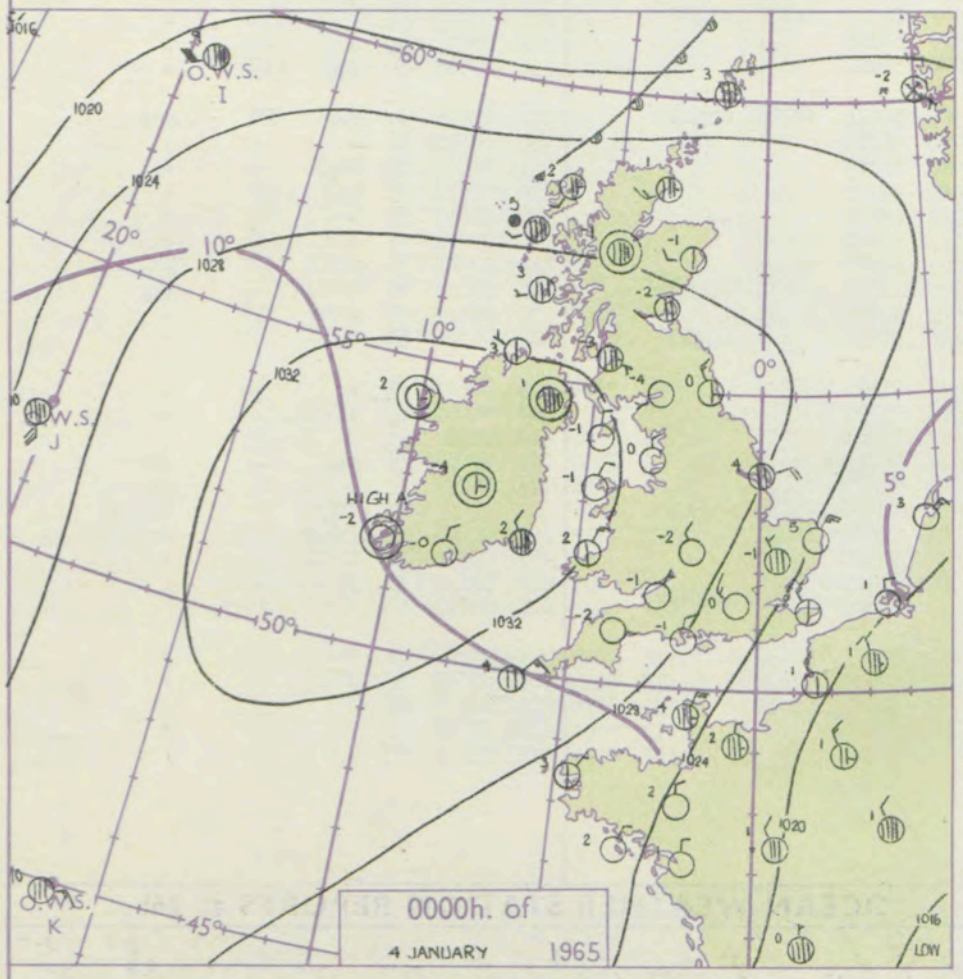
nation
mbols

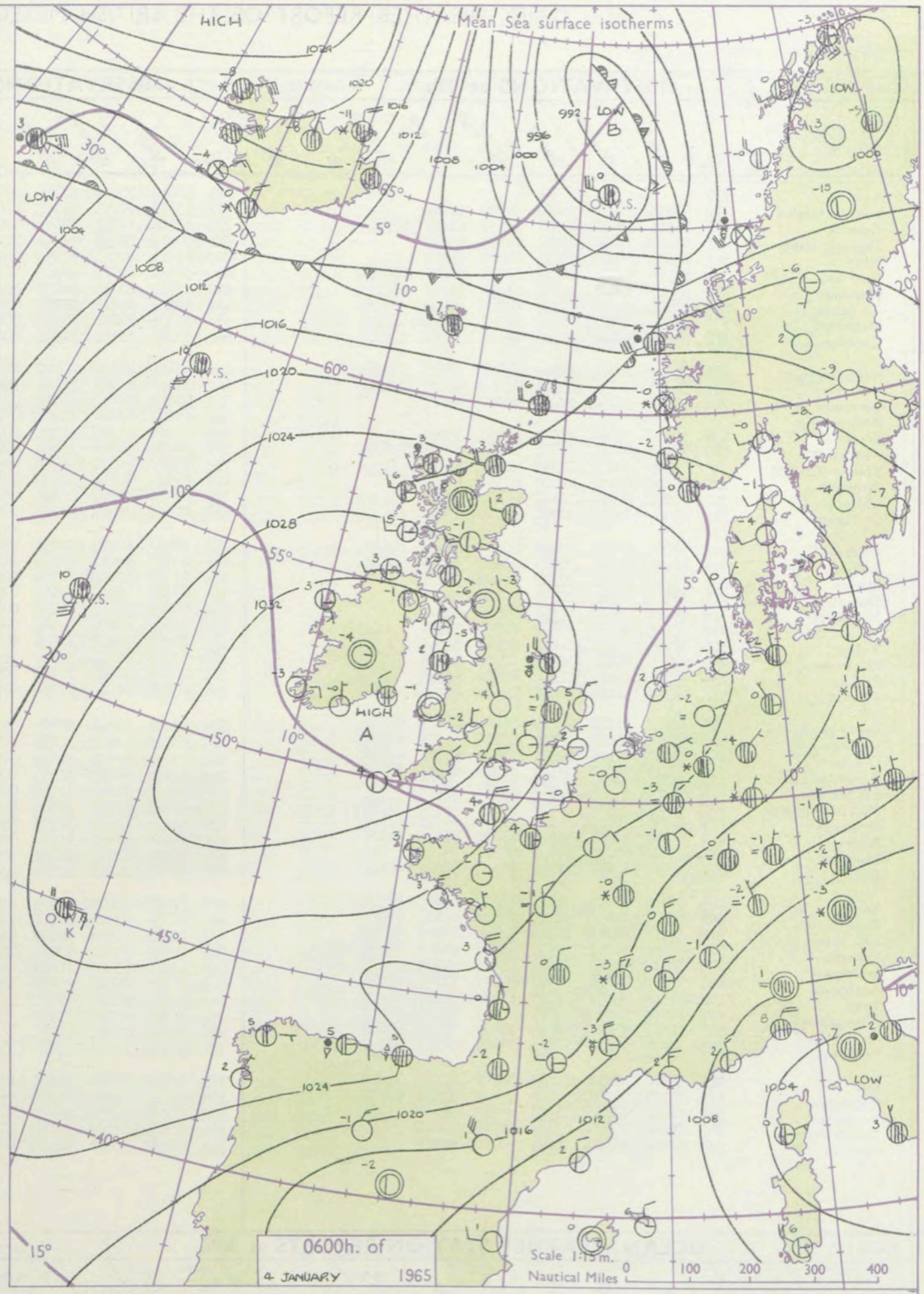
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

ATHER
Weather
zzle
and zzle
and snow
w
shower
and snow shower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 4 January 1965

The anticyclone over the eastern Atlantic yesterday has intensified and moved into southern Ireland. The depression from the Denmark Strait has deepened and having moved northeast towards Jan Mayen is now turning on a more southerly track and is expected to be over the northern Baltic tomorrow. The associated weak warm front will cross Scotland but the cold front is not expected to come further south than the Pentland Firth.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mainly cloudy over Scotland, Northern Ireland and the extreme north of England with occasional light rain or drizzle and temperatures returning to normal. It will become cloudy later today in northwest England, and towards dawn elsewhere in the west, but the rest of England and Wales will remain clear and cold with frost again tonight.

## OUTLOOK for the following 24 hours.

Becoming cloudy and milder everywhere with drizzle and hill fog particularly in the west.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. — 4 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 01 | | | | | |
| London Airport | 772 | 03215 | 57011 | 26200 | 00900 | 52219 | | | |
| Gatwick | 776 | 73311 | 58021 | 25701 | 764// | 51219 | 87712 | | |
| Thorney Island | 871 | 03407 | 32050 | 26650 | 00900 | 53119 | | | |
| Hurn | 862 | 03609 | 56040 | 27551 | 00900 | 54218 | | | |
| Guernsey | 894 | 50216 | 61031 | 26703 | 52400 | 52219 | 85819 | | |
| Wattisham | 590 | 63317 | 32108 | 24351 | 66200 | 51216 | 86703 | | |
| Gorleston | 497 | 00225 | 64010 | 22105 | 00900 | 00222 | | | |
| Mildenhall | 578 | 63305 | 40261 | 25451 | 684// | 52213 | 84818 | 86628 | |
| Cardington | 559 | 53110 | 56038 | 26700 | 55600 | 51211 | 85634 | | |
| West Raynham | 485 | 23610 | 58278 | 25302 | 25500 | 00225 | 82626 | | |
| Wittering | 462 | 53313 | 48030 | 26900 | 55600 | 52220 | 85632 | | |
| Boscombe Down | 746 | 03510 | 56050 | 28152 | 00900 | 54217 | | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 00107 | 58050 | 29551 | 00900 | 54222 | | | |
| Aberporth | 502 | 20115 | 66031 | 31302 | 25600 | 52222 | 82630 | | |
| Rhoose (Cardiff) | 715 | 00209 | 80020 | 29952 | 00900 | 55220 | | | |
| Plymouth | 827 | 03206 | 62020 | 29200 | 00900 | 53220 | | | |
| Chivenor | 707 | 00208 | 80010 | 30301 | 00900 | 52217 | | | |
| St. Mawgan | 817 | 00309 | 74020 | 30550 | 00900 | 53220 | | | |
| Culdrose | 809 | 20000 | 82030 | 29650 | 25600 | 53218 | 82638 | | |
| Scilly | 804 | 40513 | 82021 | 30504 | 45600 | 55220 | 84632 | | |
| Elmdon | 534 | 03410 | 25040 | 29252 | 00900 | 54221 | | | |
| Shawbury | 414 | 03315 | 56040 | 30551 | 00900 | 54218 | | | |
| Manchester | 334 | 00000 | 25040 | 29854 | 00900 | 56217 | | | |
| Squires Gate | 318 | 03609 | 50040 | 30600 | 00900 | 54118 | | | |
| Valley | 302 | 00208 | 74020 | 31851 | 00900 | 54215 | | | |
| Ronaldsway | 204 | 03608 | 84020 | 32051 | 00900 | 55116 | | | |
| Carlisle | 222 | 02305 | 69020 | 31654 | 00900 | 56112 | | | |
| Watnall | 354 | 03617 | 58018 | 28300 | 00900 | 51216 | | | |
| Spurn Head | 396 | 40620 | 74278 | 26204 | 49400 | 01223 | 84912 | | |
| Finningley | 360 | 53416 | 64031 | 28301 | 55600 | 53119 | 85648 | | |
| Dishforth | 261 | 23513 | 80018 | 29401 | 25600 | 53223 | 82640 | | |
| Tynemouth | 262 | 33417 | 66028 | 29400 | 00908 | 55222 | 83275 | | |
| Eskdalemuir | 162 | 00000 | 70020 | 31954 | 00900 | 58116 | | | |
| Mull of Galloway | 131 | 10202 | 82010 | 32400 | 15600 | 52214 | 81630 | | |
| Prestwick | 135 | 71106 | 70021 | 31153 | 757// | 54105 | 87650 | | |
| Renfrew | 141 | 40000 | 12041 | 31354 | 45600 | 55208 | 81630 | | |
| Leuchars | 171 | 42608 | 83030 | 29652 | 00901 | 55105 | 84075 | | |
| Dyce | 091 | 22711 | 65011 | 27751 | 25600 | 54000 | 82630 | | |
| Wick | 075 | 72314 | 80022 | 26101 | 5563/ | 52805 | 85630 | 87360 | |
| Cape Wrath | 049 | 82720 | 83606 | 24403 | 875// | 00704 | 88720 | | |
| Sule Skerry | 010 | 52713 | 81802 | 24606 | 535// | 04705 | 85920 | | |
| Lerwick | 005 | 62520 | 80012 | 20903 | 655// | 50815 | 84628 | 85637 | |
| Stornoway | 026 | 52110 | 82031 | 27602 | 35501 | 01802 | 83627 | 84075 | |
| Benbecula | 022 | 82508 | 71646 | 28905 | 855// | 05701 | 88621 | | |
| Tiree | 100 | 62505 | 89031 | 31003 | 685// | 51205 | 81825 | 86635 | |
| Aldergrove | 917 | 80000 | 60022 | 32601 | 856// | 52211 | 88636 | | |
| Malin Head | 980 | 22807 | 85011 | 32103 | 25600 | 52208 | 82635 | | |
| Belmullet | 976 | 30000 | 74010 | 34102 | 35500 | 01212 | 81720 | 83630 | |
| Birr | 965 | 30000 | 66011 | 34653 | 35600 | 55111 | 83636 | | |
| Collinstown | 969 | 73106 | 71031 | 33200 | 756// | 53014 | 87635 | | |
| Rineanna | 962 | 00101 | 05464 | 34655 | 00900 | 55213 | | | |
| Roches Point | 952 | 03608 | 82020 | 33950 | 00900 | 52215 | | | |
| Valentia | 953 | 00000 | 80020 | 34952 | 00900 | 53217 | | | |

## OBSERVATIONS at 06h. — 4 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 43610 | 70022 | 28701 | 45500 | 52213 | 84628 | | |
| London Airport | 772 | 13516 | 56011 | 29201 | 17400 | 51214 | 81712 | | |
| Gatwick | 776 | 63509 | 62021 | 29001 | 664// | 51218 | 86710 | | |
| Thorney Island | 871 | 00214 | 28050 | 29350 | 00900 | 52210 | | | |
| Hurn | 862 | 03611 | 60020 | 30252 | 00900 | 54211 | | | |
| Guernsey | 894 | 30117 | 64011 | 28903 | 31400 | 50110 | 83818 | | |
| Wattisham | 590 | 03310 | 40018 | 28651 | 00900 | 51219 | | | |
| Gorleston | 497 | 00216 | 64028 | 26805 | 00900 | 03215 | | | |
| Mildenhall | 578 | 83405 | 37108 | 29351 | 861// | 52218 | 88702 | | |
| Cardington | 559 | 33206 | 56038 | 30551 | 35600 | 53218 | 83634 | | |
| West Raynham | 485 | 43410 | 59030 | 29101 | 45500 | 01220 | 84627 | | |
| Wittering | 462 | 33310 | 61038 | 30551 | 35600 | 54215 | 83630 | | |
| Boscombe Down | 746 | 03512 | 58050 | 31053 | 00900 | 54125 | | | |
| Ross-on-Wye | 627 | 00802 | 66020 | 31652 | 00900 | 55315 | | | |
| Bristol | 628 | 03506 | 57050 | 31952 | 00900 | 55310 | | | |
| Aberporth | 502 | 00000 | 66020 | 33551 | 00900 | 53208 | | | |
| Rhoose (Cardiff) | 715 | 03407 | 80020 | 32451 | 00900 | 55311 | | | |
| Plymouth | 827 | 03505 | 64020 | 31850 | 00900 | 52212 | | | |
| Chivenor | 707 | 00000 | 80020 | 32650 | 00900 | 51309 | | | |
| St. Mawgan | 817 | 00905 | 74020 | 32951 | 00900 | 53309 | | | |
| Culdrose | 809 | 20602 | 82020 | 32051 | 25600 | 53208 | 82632 | | |
| Scilly | 804 | 20510 | 82020 | 32404 | 25500 | 52205 | 82625 | | |
| Elmdon | 534 | 03304 | 40040 | 31754 | 00900 | 56218 | | | |
| Shawbury | 414 | 03208 | 59020 | 32954 | 00900 | 55210 | | | |
| Manchester | 334 | 00000 | 25040 | 32255 | 00900 | 56208 | | | |
| Squires Gate | 318 | 03502 | 68020 | 32555 | 00900 | 56303 | | | |
| Valley | 302 | 80203 | 74021 | 33002 | 856// | 54400 | 88640 | | |
| Ronaldsway | 204 | 33305 | 86011 | 32951 | 15601 | 54302 | 81645 | 83070 | |
| Carlisle | 222 | 00000 | 56040 | 32756 | 00900 | 58103 | | | |
| Watnall | 354 | 03508 | 66020 | 31352 | 00900 | 55212 | | | |
| Spurn Head | 396 | 63218 | 59848 | 29601 | 69300 | 50214 | 83708 | 86915 | |
| Finningley | 360 | 03113 | 62020 | 31051 | 00900 | 55210 | | | |
| Dishforth | 261 | 03207 | 82021 | 31553 | 00900 | 56205 | | | |
| Tynemouth | 262 | 02912 | 66020 | 31353 | 00900 | 57108 | | | |
| Eskdalemuir | 162 | 00000 | 74020 | 32759 | 00900 | 60801 | | | |
| Mull of Galloway | 131 | 83202 | 80031 | 33003 | 856// | 51400 | 88630 | | |
| Prestwick | 135 | 61205 | 64031 | 31153 | 656// | 54604 | 86645 | | |
| Renfrew | 141 | 50000 | 66031 | 31154 | 55600 | 55504 | 82633 | 83656 | |
| Leuchars | 171 | 22414 | 83011 | 28751 | 00901 | 53806 | 82075 | | |
| Dyce | 091 | 62711 | 70021 | 26502 | 35630 | 54710 | 83640 | 85360 | |
| Wick | 075 | 82618 | 74021 | 23503 | 856// | 01712 | 88630 | | |
| Cape Wrath | 049 | 82730 | 83028 | 22106 | 875// | 05717 | 88720 | | |
| Sule Skerry | 010 | 82719 | 74038 | 22107 | 864// | 05711 | 88715 | | |
| Lerwick | 005 | 82722 | 80026 | 17006 | 855// | 04722 | 88625 | | |
| Stornoway | 026 | 42310 | 75801 | 26403 | 48400 | 02505 | 83818 | | |
| Benbecula | 022 | 52717 | 80026 | 28006 | 55600 | 03606 | 85635 | | |
| Tiree | 100 | 32612 | 70026 | 29905 | 35500 | 04604 | 83621 | | |
| Aldergrove | 917 | 21703 | 62021 | 33351 | 25600 | 53500 | 82640 | | |
| Malin Head | 980 | 32312 | 83011 | 32103 | 35600 | 01601 | 83636 | | |
| Belmullet | 976 | 51203 | 74018 | 33603 | 534// | 02802 | 83919 | 85630 | |
| Birr | 965 | 10000 | 66011 | 35654 | 15600 | 54301 | 81633 | | |
| Collinstown | 969 | 72607 | 74011 | 34251 | 757// | 53103 | 87656 | | |
| Rineanna | 962 | 91003 | 02434 | 35653 | 9//// | 54303 | 89101 | | |
| Roches Point | 952 | 03507 | 82020 | 35350 | 00900 | 53306 | | | |
| Valentia | 953 | 00608 | 80020 | 34853 | 00900 | 53501 | | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 97003 | 54 | + | + |
| London Airport | 772 | 00513 | 53 | + | + |
| Gatwick | 776 | 00013 | 52 | + | + |
| Thorney Island | 871 | 00513 | 54 | + | + |
| Hurn | 862 | 00533 | 55 | + | + |
| Guernsey | 894 | 00031 | 02 | + | + |
| Wattisham | 590 | 97526 | 55 | ps$_o$ | ps$_o$ |
| Gorleston | 497 | 01021 | 50 | pr | pr |
| Mildenhall | 578 | 97526 | 56 | ps$_o$ | + |
| Cardington | 559 | 91515 | 54 | ps$_o$ | + |
| West Raynham | 485 | 95007 | 53 | phph$_o$ | ph$_o$ |
| Wittering | 462 | 97515 | 54 | ps$_o$ | ps$_o$ |
| Boscombe Down | 746 | 00533 | 56 | + | + |
| Ross-on-Wye | 627 | 00533 | 53 | + | + |
| Bristol | 628 | 00543 | 59 | + | + |
| Aberporth | 502 | 00523 | 58 | + | + |
| Rhoose (Cardiff) | 715 | 00543 | 57 | + | + |
| Plymouth | 827 | 00513 | 56 | + | + |
| Chivenor | 707 | 00533 | 57 | + | + |
| St. Mawgan | 817 | 00533 | 55 | + | + |
| Culdrose | 809 | 00523 | 56 | + | + |
| Scilly | 804 | 00041 | // | + | + |
| Elmdon | 534 | 00553 | 59 | + | if |
| Shawbury | 414 | 00543 | 59 | + | + |
| Manchester | 334 | 97563 | 59 | + | + |
| Squires Gate | 318 | 00573 | 60 | + | + |
| Valley | 302 | 00523 | 58 | + | + |
| Ronaldsway | 204 | 00533 | 56 | + | + |
| Carlisle | 222 | 00573 | 59 | + | + |
| Watnall | 354 | 97523 | 55 | ps$_o$ | + |
| Spurn Head | 396 | 01515 | // | phr | prs |
| Finningley | 360 | 00523 | 56 | + | + |
| Dishforth | 261 | 97555 | 59 | ps$_o$ | + |
| Tynemouth | 262 | 91537 | 55 | ps$_o$ | + |
| Eskdalemuir | 162 | 00613 | 62 | + | + |
| Mull of Galloway | 131 | 00001 | // | / | / |
| Prestwick | 135 | 97563 | 59 | + | pr$_o$ |
| Renfrew | 141 | 97553 | 57 | + | ir$_o$ |
| Leuchars | 171 | 00543 | 57 | + | + |
| Dyce | 091 | 00527 | 54 | + | + |
| Wick | 075 | 00513 | 51 | + | + |
| Cape Wrath | 049 | 94032 | 03 | ir$_o$pr$_o$ | pr |
| Sule Skerry | 010 | 01041 | 01 | / | / |
| Lerwick | 005 | 01012 | 51 | ir$_o$ | ir$_o$ |
| Stornoway | 026 | 94015 | 51 | + | pr$_o$ir$_o$ |
| Benbecula | 022 | 02021 | 01 | ir$_o$iR | ir$_o$pr$_o$ |
| Tiree | 100 | 01001 | 54 | ir$_o$ir | irir$_o$drr$_o$r$_o$ |
| Aldergrove | 917 | 00536 | 55 | + | + |
| Malin Head | 980 | 97021 | 52 | / | / |
| Belmullet | 976 | 91011 | 53 | / | / |
| Birr | 965 | 97566 | 61 | / | / |
| Collinstown | 969 | 97533 | 55 | / | / |
| Rineanna | 962 | 97573 | 58 | / | / |
| Roches Point | 952 | 97523 | 55 | / | / |
| Valentia | 953 | 97533 | 55 | / | / |

CONVE TAB °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33000 | 80433 | 95687 | 08903 | 2732/ | 81602 | ///// | ///// | 05702 | 10136 | 1//// |
| B | 20565 | 51000 | 90538 | 94614 | 77104 | 9//// | 00842 | 89/03 | ///// | 00104 | 15460 | 1//// |
| C | 20527 | 35500 | 91117 | 93614 | 87409 | 9//// | 00841 | 89/03 | ///// | 00309 | 11159 | 1//// |
| D | 20440 | 41000 | 32136 | 97259 | 88615 | 23501 | 00207 | 82920 | ///// | 05110 | 12449 | 1//// |
| I | 20592 | 19000 | 82230 | 98208 | 22509 | 855// | 00501 | 88620 | ///// | 05206 | 12248 | 1//// |
| J | 20521 | 20200 | 81628 | 98032 | 25510 | 856// | 00815 | 88630 | ///// | 05203 | 11647 | 11357 |
| K | 20448 | 16100 | 60816 | 97011 | 29510 | 62500 | 00311 | 86623 | ///// | 05703 | 10543 | 13654 |
| M | 23659 | 02300 | 82522 | 96608 | 00103 | 6742/ | 00661 | 86710 | ///// | 05603 | 12344 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33006 | 80436 | 96617 | 04903 | 6732/ | 00816 | ///// | ///// | 05603 | 10459 | 1//// |
| B | 20565 | 51006 | 90936 | 94416 | 79104 | 9//// | 00005 | 89/03 | ///// | 00104 | 10467 | 1//// |
| C | 20527 | 35506 | 81826 | 96104 | 88609 | 872// | 00237 | 86705 | ///// | 00309 | 11747 | 1//// |
| D | 20440 | 41006 | 61825 | 97805 | 87215 | 62500 | 00814 | 86820 | ///// | 05112 | 11822 | 12448 |
| I | 20590 | 19206 | 82230 | 98025 | 18910 | 855// | 51716 | 88630 | ///// | 00009 | 12247 | 1//// |
| J | 20523 | 19906 | 81836 | 97022 | 23510 | 856// | 00505 | 88630 | ///// | 05206 | 11848 | 16751 |
| K | 20448 | 16306 | 71013 | 97022 | 28811 | 785// | 00400 | 81823 | 87626 | 05505 | 11043 | 10544 |
| M | 23660 | 02606 | 62932 | 97266 | 93100 | 69500 | 00611 | 84920 | ///// | 06355 | 12834 | 12342 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37665

Date of Issue Tuesday 5 January 1965

## OBSERVATIONS at 12h. 4 January 1965

Code FM 11.A

| VERSION TABLE °C °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 03608 | 48050 | 33202 | 00900 | 53015 | | | |
| 102 | London Airport | 772 | 13308 | 56040 | 33202 | 15701 | 52109 | 81656 | | |
| 100 | Gatwick | 776 | 03410 | 45042 | 32701 | 00900 | 51010 | | | |
| 99 | Thorney Island | 871 | 10105 | 56050 | 33502 | 11400 | 53216 | 81710 | | |
| 97 | Hurn | 862 | 03609 | 56040 | 33502 | 00900 | 53110 | | | |
| 95 | Guernsey | 894 | 30215 | 78011 | 32904 | 32500 | 00117 | 83820 | | |
| 93 | Wattisham | 590 | 13111 | 32284 | 32450 | 15601 | 51012 | 81640 | | |
| 91 | Gorleston | 497 | 43307 | 58038 | 31605 | 48500 | 02219 | 83820 | 84625 | |
| 90 | Mildenhall | 578 | 23305 | 40051 | 33350 | 28500 | 53112 | 81825 | | |
| 88 | Cardington | 559 | 13106 | 58011 | 33802 | 15700 | 54111 | 81650 | | |
| 86 | West Raynham | 485 | 73007 | 58268 | 32201 | 785// | 51110 | 82820 | 86640 | |
| 84 | Wittering | 462 | 13109 | 61011 | 33401 | 15601 | 54112 | 81635 | | |
| 82 | Boscombe Down | 746 | 00110 | 59010 | 34201 | 00900 | 53008 | | | |
| 81 | Ross-on-Wye | 627 | 10000 | 77020 | 35103 | 00901 | 53110 | 81075 | | |
| 79 | Bristol | 628 | 03305 | 58040 | 34901 | 00900 | 53006 | | | |
| 77 | Aberporth | 502 | 11903 | 83010 | 35903 | 15601 | 54209 | 81630 | | |
| 75 | Rhoose (Cardiff) | 715 | 10506 | 70020 | 35102 | 00901 | 55104 | 81075 | | |
| 73 | Plymouth | 827 | 13406 | 66020 | 34603 | 00901 | 00007 | 81075 | | |
| 72 | Chivenor | 707 | 10000 | 66020 | 35705 | 11531 | 52213 | 81820 | | |
| 70 | St. Mawgan | 817 | 20309 | 82030 | 35603 | 11501 | 52011 | 81625 | | |
| 68 | Culdrose | 809 | 10403 | 80020 | 35503 | 18501 | 52013 | 81820 | | |
| 66 | Scilly | 804 | 30710 | 82010 | 35706 | 35501 | 52110 | 83625 | | |
| 64 | Elmdon | 534 | 13406 | 13044 | 35001 | 00901 | 53109 | 81070 | | |
| 63 | Shawbury | 414 | 12607 | 66020 | 35101 | 00901 | 52012 | 81075 | | |
| 61 | Manchester | 334 | 11703 | 28040 | 34451 | 15700 | 55010 | 81656 | | |
| 59 | Squires Gate | 318 | 70000 | 10041 | 34651 | 756// | 53218 | 87640 | | |
| 57 | Valley | 302 | 52106 | 82022 | 35406 | 35602 | 01211 | 83635 | | |
| 55 | Ronaldsway | 204 | 12912 | 89011 | 34405 | 18500 | 01108 | 81822 | | |
| 54 | Carlisle | 222 | 70000 | 20041 | 33751 | 755// | 54801 | 83628 | 87635 | |
| 52 | Watnall | 354 | 12805 | 37040 | 33801 | 00902 | 54010 | 81078 | | |
| 50 | Spurn Head | 396 | 52912 | 59018 | 32951 | 25606 | 54117 | 82630 | 85270 | |
| 48 | Finningley | 360 | 03009 | 28041 | 33403 | 00900 | 56008 | | | |
| 46 | Dishforth | 261 | 10000 | 69010 | 32903 | 15700 | 57005 | 81650 | | |
| 45 | Tynemouth | 262 | 52710 | 48051 | 31701 | 31670 | 55004 | 83830 | 85360 | |
| 43 | Eskdalemuir | 162 | 71705 | 80017 | 33151 | 756// | 53004 | 87638 | | |
| 41 | Mull of Galloway | 131 | 33216 | 78011 | 34006 | 35600 | 02208 | 83630 | | |
| 39 | Prestwick | 135 | 62615 | 75028 | 32005 | 6847/ | 03207 | 81712 | 83630 | 85650 |
| 37 | Renfrew | 141 | 72510 | 37046 | 31505 | 35571 | 03002 | 81625 | 83362 | |
| 36 | Leuchars | 171 | 62517 | 74021 | 28503 | 15741 | 01000 | 81650 | 85359 | 85075 |
| 34 | Dyce | 091 | 72714 | 75031 | 26505 | 60931 | 00803 | 86359 | 83075 | |
| 32 | Wick | 075 | 72616 | 74022 | 24003 | 25632 | 02103 | 82635 | 83360 | 87070 |
| 30 | Cape Wrath | 049 | 62736 | 83818 | 22606 | 855// | 06202 | 88625 | | |
| 28 | Sule Skerry | 010 | 52724 | 74808 | 22407 | 4353/ | 06206 | 84920 | 85360 | |
| 27 | Lerwick | 005 | 72733 | 66256 | 15707 | 784// | 05801 | 85710 | 84815 | |
| 25 | Stornoway | 026 | 72410 | 65806 | 27004 | 6843/ | 03000 | 82710 | 84816 | 85625 |
| 23 | Benbecula | 022 | 62517 | 74258 | 28707 | 684// | 03000 | 82818 | 85630 | |
| 21 | Tiree | 100 | 62514 | 81036 | 31107 | 48431 | 03106 | 82818 | 83628 | |
| 19 | Aldergrove | 917 | 11903 | 62021 | 35400 | 15200 | 51008 | 81705 | | |
| 18 | Malin Head | 980 | 62316 | 85151 | 33105 | 685/2 | 02002 | 84821 | 86636 | |
| 16 | Belmullet | 976 | 72012 | 86038 | 34406 | 755// | 02001 | 82722 | 87633 | |
| 14 | Birr | 965 | 11902 | 82011 | 37101 | 00901 | 51009 | 81075 | | |
| 12 | Collinstown | 969 | 12509 | 66041 | 36301 | 15700 | 53006 | 81650 | | |
| 10 | Rineanna | 962 | 01203 | 01464 | 37453 | 00900 | 53007 | | | |
| 9 | Roches Point | 952 | 13306 | 74011 | 37201 | 15602 | 52107 | 81640 | | |
| 7 | Valentia | 953 | 10503 | 83020 | 36901 | 00901 | 53110 | 81070 | | |

## OBSERVATIONS at 18h. 4 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 12703 | 33050 | 34701 | 00901 | 55208 | 81075 | | |
| 772 | 00000 | 35040 | 34951 | 00900 | 55209 | | | |
| 776 | 02701 | 33040 | 34752 | 00900 | 54312 | | | |
| 871 | 03402 | 40100 | 35250 | 00900 | 51212 | | | |
| 862 | 03105 | 56040 | 35253 | 00900 | 55210 | | | |
| 894 | 30308 | 66011 | 35104 | 32500 | 51214 | 83825 | | |
| 590 | 02609 | 48021 | 33853 | 00900 | 55303 | | | |
| 497 | 02608 | 56051 | 32901 | 00900 | 51205 | | | |
| 578 | 02505 | 40051 | 33752 | 00900 | 53400 | | | |
| 559 | 02504 | 37051 | 34553 | 00900 | 54204 | | | |
| 485 | 12505 | 28041 | 33352 | 15700 | 55304 | 81650 | | |
| 462 | 02612 | 28040 | 34153 | 00900 | 54305 | | | |
| 746 | 03503 | 56050 | 36051 | 00900 | 54210 | | | |
| 627 | 02105 | 77020 | 35900 | 00900 | 53313 | | | |
| 628 | 32603 | 19040 | 36001 | 35600 | 53308 | 83640 | | |
| 502 | 72403 | 80031 | 36202 | 755// | 51110 | 82622 | 87634 | |
| 715 | 13204 | 70030 | 36250 | 15640 | 51310 | 81630 | | |
| 827 | 00505 | 28040 | 35901 | 00900 | 51208 | | | |
| 707 | 10000 | 48020 | 36600 | 15500 | 52309 | 81625 | | |
| 817 | 10504 | 69020 | 36701 | 15600 | 53207 | 81630 | | |
| 809 | 10402 | 74020 | 36301 | 18400 | 53205 | 81818 | | |
| 804 | 20405 | 82020 | 36604 | 25500 | 52107 | 82625 | | |
| 534 | 03005 | 11041 | 34951 | 00900 | 53105 | | | |
| 414 | 72509 | 66021 | 35102 | 756// | 51007 | 87635 | | |
| 334 | 72105 | 15041 | 34201 | 756// | 52005 | 87635 | | |
| 318 | 72909 | 50042 | 33905 | 756// | 02003 | 87635 | | |
| 302 | 32904 | 82011 | 35403 | 35600 | 51106 | 83632 | | |
| 204 | 32807 | 88010 | 34304 | 12501 | 01004 | 81825 | 83070 | |
| 222 | 42511 | 62011 | 32702 | 10942 | 01400 | 81360 | 84070 | |
| 354 | 02605 | 11040 | 34451 | 00900 | 52305 | | | |
| 396 | 22915 | 08420 | 32601 | 20970 | 52701 | 82360 | | |
| 360 | 23008 | 13041 | 33301 | 10931 | 51205 | 81360 | | |
| 261 | 12906 | 66021 | 32801 | 10941 | 51307 | 81362 | | |
| 262 | 22715 | 58021 | 30703 | 20940 | 50305 | 82350 | | |
| 162 | 32609 | 74015 | 31603 | 38400 | 50801 | 81818 | 83640 | |
| 131 | 12714 | 60011 | 33904 | 10940 | 01203 | 81360 | | |
| 135 | 72615 | 66808 | 31605 | 784// | 03101 | 82710 | 85814 | 87625 |
| 141 | 42307 | 59048 | 31205 | 35431 | 03301 | 81619 | 83632 | |
| 171 | 42622 | 82011 | 28303 | 16441 | 01304 | 81715 | 83075 | |
| 091 | 72307 | 70022 | 26403 | 25778 | 50000 | 82650 | 86359 | 87270 |
| 075 | 32620 | 80011 | 23704 | 15630 | 02500 | 81635 | 83360 | |
| 049 | 52734 | 83028 | 22507 | 585// | 05707 | 82820 | 85625 | |
| 010 | 62730 | 74028 | 22008 | 3357/ | 06400 | 83920 | 86360 | |
| 005 | 83112 | 58818 | 16706 | 883// | 05314 | 84707 | 86815 | 88626 |
| 026 | 12309 | 80018 | 26604 | 12500 | 03802 | 81820 | | |
| 022 | 62515 | 74608 | 28007 | 655// | 04802 | 86621 | | |
| 100 | 22612 | 75218 | 30406 | 28400 | 04400 | 81712 | | |
| 917 | 12207 | 74011 | 34501 | 15601 | 51801 | 81630 | | |
| 980 | 72317 | 86028 | 32105 | 785// | 02805 | 82820 | 87630 | |
| 976 | 82113 | 83022 | 33205 | 855// | 01706 | 84720 | 88628 | |
| 965 | 01804 | 80020 | 36252 | 00900 | 53702 | | | |
| 969 | 12107 | 80040 | 35750 | 00901 | 55500 | 81070 | | |
| 962 | 03503 | 01484 | 36154 | 00900 | 55804 | | | |
| 952 | 30000 | 56051 | 36701 | 35600 | 53201 | 83645 | | |
| 953 | 20000 | 83030 | 35401 | 25600 | 51803 | 82634 | | |

## OBSERVATIONS during DAY

| iii | RRT x T E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 00033 | 057 | + | + |
| 772 | 00033 | 060 | + | + |
| 776 | 00033 | 046 | + | + |
| 871 | 00033 | 067 | + | + |
| 862 | 00033 | /// | + | + |
| 894 | 00061 | 046 | + | + |
| 590 | 00015 | /// | ff if | + |
| 497 | 00051 | 040 | + | + |
| 578 | 00016 | 034 | + | + |
| 559 | 00033 | 051 | + | + |
| 485 | 97027 | 031 | $ps_o$ | + |
| 462 | 00023 | 057 | + | + |
| 746 | 00033 | 064 | + | + |
| 627 | 00043 | 073 | + | + |
| 628 | 00033 | 067 | + | + |
| 502 | 00051 | 071 | + | + |
| 715 | 00043 | 074 | + | + |
| 827 | 00053 | 059 | + | + |
| 707 | 00063 | 074 | + | + |
| 817 | 00043 | 077 | + | + |
| 809 | 00053 | 075 | + | + |
| 804 | 00071 | 047 | + | + |
| 534 | 00023 | 053 | + | + |
| 414 | 00033 | 057 | + | + |
| 334 | 00023 | 045 | + | + |
| 318 | 00051 | 001 | + | + |
| 302 | 00073 | 034 | + | + |
| 204 | 00063 | 045 | + | + |
| 222 | 00033 | 002 | + | + |
| 354 | 00033 | 050 | + | ff |
| 396 | 00025 | /// | + | ff |
| 360 | 00053 | 060 | + | f |
| 261 | 00055 | 058 | + | + |
| 262 | 00037 | 053 | + | + |
| 162 | 01033 | 000 | $is_oid_o$ | $id_opr$ |
| 131 | 00061 | /// | / | / |
| 135 | 92061 | 008 | + | $pr_o$ |
| 141 | 97072 | 019 | $pr_o$ | $pr_o$ |
| 171 | 00053 | 019 | + | + |
| 091 | 00056 | 008 | + | + |
| 075 | 97041 | 004 | + | $pr_o$ |
| 049 | 01072 | 000 | pr | pr |
| 010 | 97081 | /// | / | / |
| 005 | 01082 | 000 | $id_or_odrpr_o$ | $pr_oid_od_od_o$ |
| 026 | 94065 | 001 | $pr_o$ | $pr_o$ |
| 022 | 01071 | 000 | $pr_oir_o$ | $ir_o$ |
| 100 | 92071 | 011 | $pr_o$ | $ir_oidid_o$ |
| 917 | 00023 | 061 | + | + |
| 980 | 9706/ | 028 | / | / |
| 976 | 9106/ | 008 | / | / |
| 965 | 9702/ | 064 | / | / |
| 969 | 9702/ | 057 | / | / |
| 962 | 9752/ | 000 | / | / |
| 952 | 9703/ | 060 | / | / |
| 953 | 9706/ | 061 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20619 | 33212 | 80536 | 96616 | 98705 | 5732/ | 00840 | ///// | ///// | 05504 | 15553 | 1//// |
| B | 20565 | 51012 | 80747 | 95106 | 81703 | 7732/ | 00308 | 87707 | 88540 | 05102 | 13764 | 1//// |
| C | 20527 | 35512 | 71525 | 97104 | 93009 | 18530 | 00110 | 81820 | 87359 | 00408 | 11457 | 1//// |
| D | 20440 | 41012 | 81945 | 97818 | 75817 | 834// | 00719 | 88910 | ///// | 00215 | 11839 | 12447 |
| I | 20590 | 19512 | 82030 | 97606 | 16010 | 853// | 51715 | 82708 | 85612 | 05109 | 12033 | 11956 |
| J | 20521 | 19912 | 81734 | 97032 | 23811 | 6547/ | 41207 | 86618 | 88358 | 00007 | 16741 | 16963 |
| K | 20448 | 16412 | 51114 | 97012 | 32211 | 55600 | 00214 | 85630 | ///// | 05502 | 11054 | 10553 |
| M | 23660 | 02712 | 72932 | 96268 | 91150 | 79400 | 61806 | 87910 | ///// | 06453 | 17942 | 1//// |

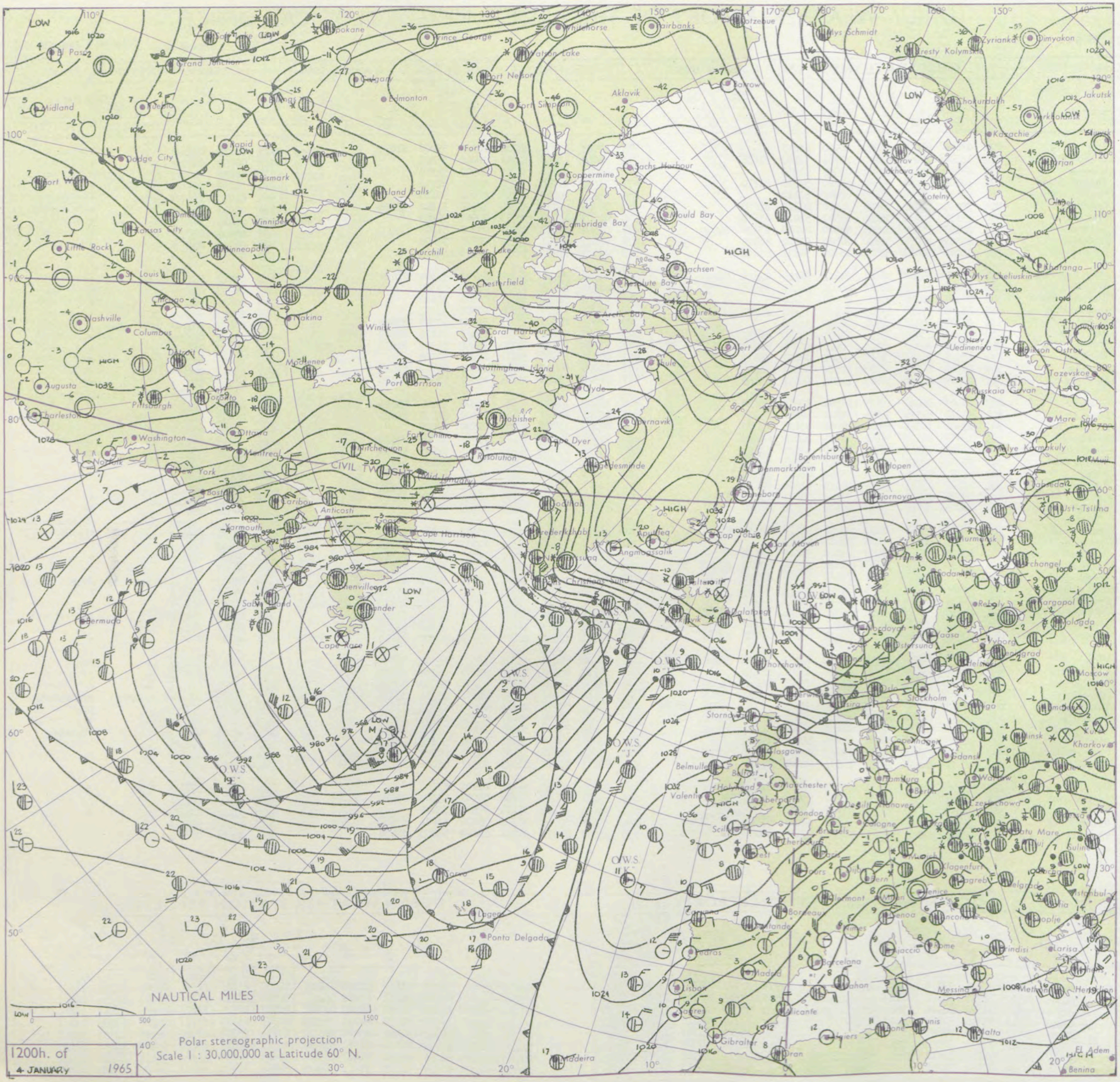
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20619 | 33218 | 80537 | 91656 | 92306 | 7622/ | 11632 | ///// | ///// | 05205 | 15569 | 1//// |
| B | 20565 | 51018 | 80842 | 94614 | 83802 | 874// | 00302 | 88710 | ///// | 05301 | 15764 | 1//// |
| C | 20527 | 35517 | 81628 | 97038 | 88610 | 6722/ | 00837 | 86705 | ///// | 00509 | 11647 | 1//// |
| D | 20440 | 41018 | 42356 | 96028 | 85214 | 42500 | 00375 | 84820 | ///// | 05208 | 17359 | 1//// |
| I | 20590 | 19718 | 81825 | 97616 | 12110 | 863// | 41714 | 86707 | 88710 | 05010 | 11857 | 12158 |
| J | 20520 | 19718 | 81832 | 97032 | 21611 | 854// | 00311 | 81618 | 88630 | 00207 | 16851 | 16859 |
| K | 20447 | 16418 | 61316 | 97032 | 31212 | 65600 | 51003 | 86633 | ///// | 05404 | 11353 | 10553 |
| M | 23661 | 02618 | 43619 | 97278 | 97401 | 49400 | 61371 | 82910 | ///// | 06052 | 13522 | 12849 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

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# CHARTS OF WEATHER IN WESTERN EUROPE

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Wind
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3–7
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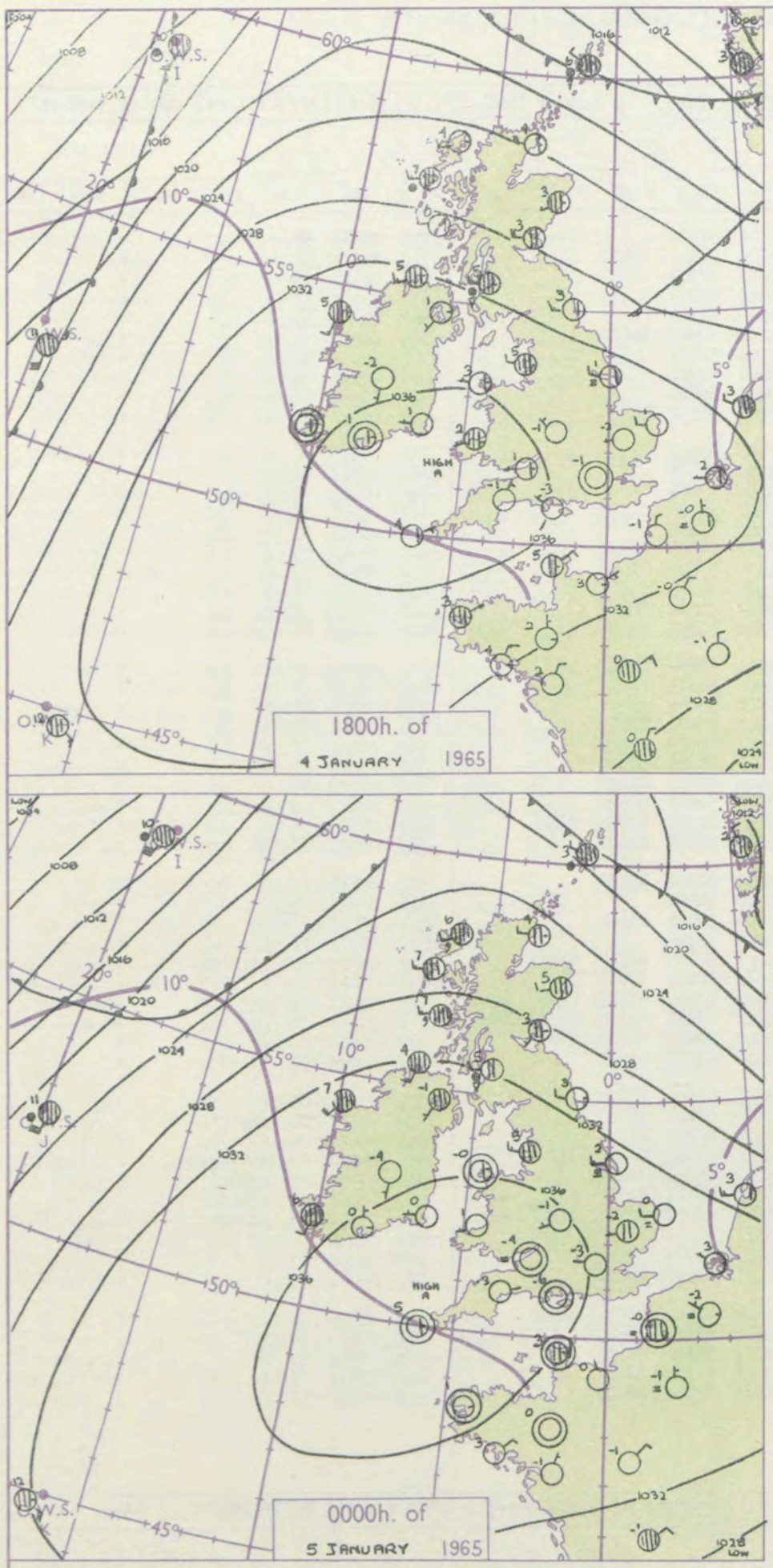





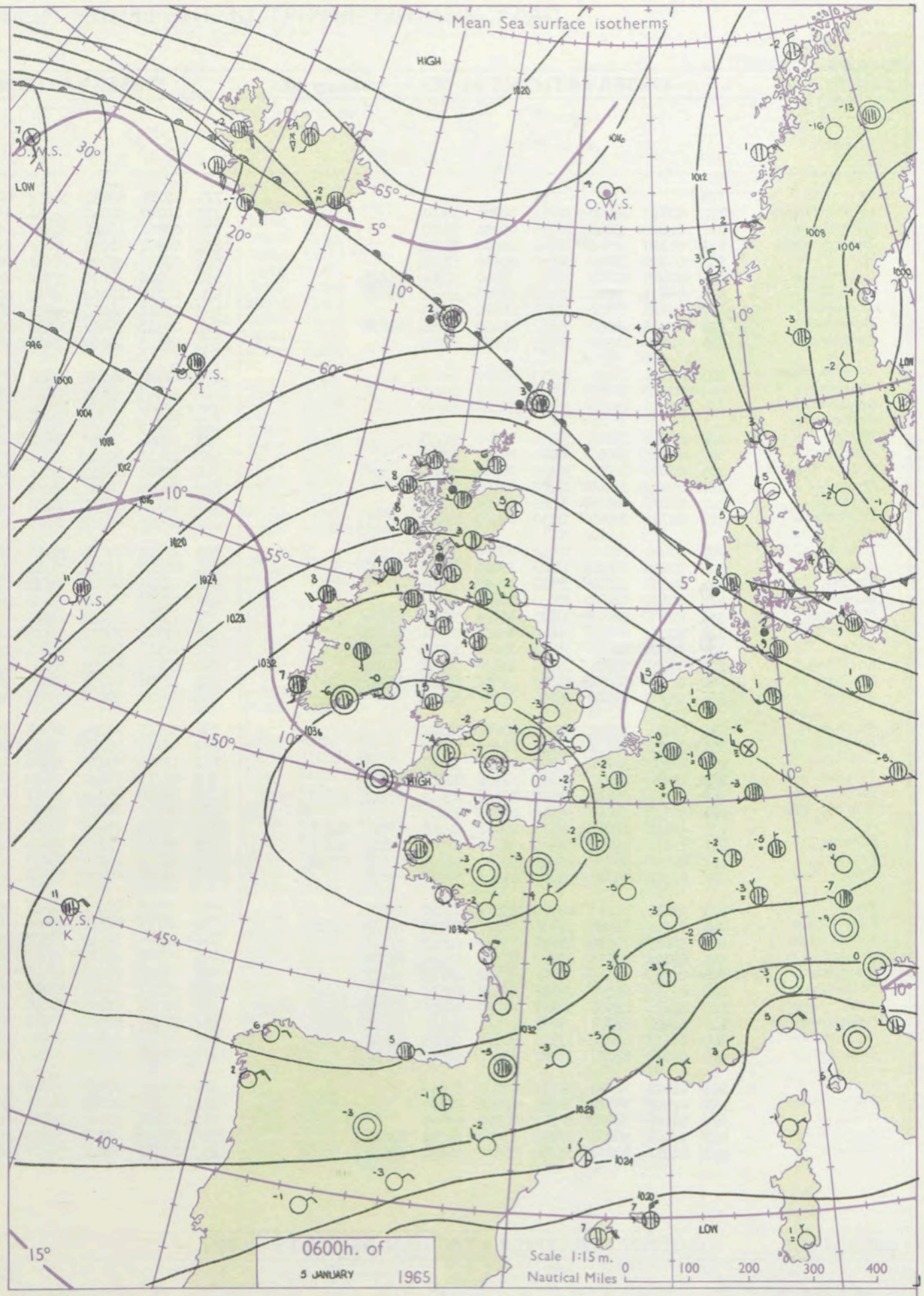


## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 5 January 1965

The large anticyclone which had moves into the southwest Approaches yesterday, has moved very slowly towards Cornwall and intensified a little more. It is expected to drift slowly southeastwards into France. The front across the North Sea and Faeroes has moved south over Norway but made little progress north of Scotland and is expected to move away northeastwards by tomorrow.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

East Wales, Midlands and southern England except the southwest will be rather cold with sunny periods this afternoon and tomorrow and clear tonight with moderate frost. The remainder of the British Isles will be mostly cloudy with rain or drizzle on westward facing hills and coasts. Temperatures will be near or perhaps above the normal.

## OUTLOOK for following 24 hours.

Cloudy with rain at times in most districts. Mild in most areas but near normal temperatures in south and southeast England.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

## Code FM 11.A — OBSERVATIONS at 00h. — 5 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 51 | | | | | |
| London Airport | 772 | 02802 | 26040 | 36053 | 00900 | 54001 | | | |
| Gatwick | 776 | 02102 | 25040 | 36756 | 00900 | 57207 | | | |
| Thorney Island | 871 | 03004 | 50050 | 36851 | 00900 | 54202 | | | |
| Hurn | 862 | 00000 | 35040 | 36856 | 00900 | 57304 | | | |
| Guernsey | 894 | 10105 | 74020 | 36603 | 11500 | 51304 | 81825 | | |
| Wattisham | 590 | 52609 | 32051 | 35052 | 55500 | 53305 | 85629 | | |
| Gorleston | 497 | 02710 | 57100 | 33300 | 00900 | 53201 | | | |
| Mildenhall | 578 | 42405 | 28050 | 34852 | 45600 | 54005 | 84638 | | |
| Cardington | 559 | 02406 | 14050 | 35553 | 00900 | 54002 | | | |
| West Raynham | 485 | 02508 | 37020 | 34053 | 00900 | 54005 | | | |
| Wittering | 462 | 02712 | 20040 | 34753 | 00900 | 54400 | | | |
| Boscombe Down | 746 | 03005 | 48050 | 37253 | 00900 | 55306 | | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 00000 | 14100 | 37154 | 00900 | 55105 | | | |
| Aberporth | 502 | 02403 | 74021 | 37503 | 00900 | 52208 | | | |
| Rhoose (Cardiff) | 715 | 03405 | 70020 | 37452 | 00900 | 54105 | | | |
| Plymouth | 827 | 00000 | 26040 | 37352 | 00900 | 54301 | | | |
| Chivenor | 707 | 01105 | 56050 | 38052 | 00900 | 54208 | | | |
| St. Mawgan | 817 | 01703 | 80020 | 38251 | 00900 | 52207 | | | |
| Culdrose | 809 | 00000 | 82020 | 37551 | 00900 | 54301 | | | |
| Scilly | 804 | 30000 | 82020 | 37605 | 35600 | 01206 | 83630 | | |
| Elmdon | 534 | 02403 | 12044 | 35951 | 00900 | 53002 | | | |
| Shawbury | 414 | 02508 | 66021 | 36053 | 00900 | 54801 | | | |
| Manchester | 334 | 72008 | 56042 | 35001 | 755// | 52304 | 87626 | | |
| Squires Gate | 318 | 62914 | 60031 | 34805 | 656// | 01304 | 86635 | | |
| Valley | 302 | 30000 | 82030 | 35950 | 35500 | 53202 | 83627 | | |
| Ronaldsway | 204 | 12707 | 88020 | 35202 | 15600 | 51108 | 81635 | | |
| Carlisle | 222 | 42408 | 69011 | 33803 | 45600 | 01207 | 84640 | | |
| Watnall | 354 | 02907 | 14104 | 35050 | 00900 | 51201 | | | |
| Spurn Head | 396 | 02716 | 10044 | 34102 | 00900 | 51202 | | | |
| Finningley | 360 | 02406 | 26044 | 33901 | 00900 | 51002 | | | |
| Dishforth | 261 | 02708 | 56040 | 33301 | 00900 | 51303 | | | |
| Tynemouth | 262 | 12910 | 74020 | 31603 | 11600 | 00305 | 81835 | | |
| Eskdalemuir | 162 | 82405 | 66218 | 32502 | 854// | 01104 | 86713 | 88627 | |
| Mull of Galloway | 131 | 02710 | 74020 | 34604 | 00900 | 01207 | | | |
| Prestwick | 135 | 42515 | 74808 | 32105 | 48400 | 02108 | 82817 | 84635 | |
| Renfrew | 141 | 72412 | 74251 | 31505 | 784// | 03303 | 83819 | 86634 | |
| Leuchars | 171 | 52206 | 80031 | 29203 | 55600 | 01007 | 82635 | 85645 | |
| Dyce | 091 | 62512 | 75021 | 26605 | 656// | 50802 | 86640 | | |
| Wick | 075 | 52613 | 80028 | 24304 | 556// | 03000 | 85635 | | |
| Cape Wrath | 049 | 72720 | 83028 | 22806 | 785// | 05701 | 82820 | 87625 | |
| Sule Skerry | 010 | 52619 | 74012 | 22708 | 535// | 07400 | 85920 | | |
| Lerwick | 005 | 83109 | 62615 | 19603 | 873// | 03110 | 88708 | | |
| Stornoway | 026 | 82313 | 63506 | 26006 | 855// | 05705 | 88628 | | |
| Benbecula | 022 | 62515 | 66206 | 27407 | 654// | 05703 | 81712 | 86623 | |
| Tiree | 100 | 82614 | 65506 | 30207 | 854// | 05602 | 81715 | 83619 | 88629 |
| Aldergrove | 917 | 62206 | 62051 | 35251 | 653// | 52108 | 81708 | 86625 | |
| Malin Head | 980 | 82117 | 83022 | 32504 | 885// | 01203 | 82820 | 88628 | |
| Belmullet | 976 | 82218 | 80022 | 33007 | 855// | 02101 | 88627 | | |
| Birr | 965 | 01806 | 74020 | 36954 | 00900 | 54303 | | | |
| Collinstown | 969 | 02507 | 78020 | 36453 | 00900 | 55103 | | | |
| Rineanna | 962 | 01205 | 58104 | 36352 | 00900 | 53505 | | | |
| Roches Point | 952 | 13405 | 40050 | 37200 | 15600 | 51500 | 81640 | | |
| Valentia | 953 | 81911 | 80031 | 35306 | 856// | 02806 | 88634 | | |

## OBSERVATIONS at 06h. — 5 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 02005 | 60020 | 36253 | 00900 | 54202 | | | |
| 772 | 10000 | 30041 | 36354 | 15600 | 54206 | 81630 | | |
| 776 | 00000 | 45041 | 36856 | 00900 | 57301 | | | |
| 871 | 02901 | 48050 | 37252 | 00900 | 53302 | | | |
| 862 | 00000 | 35020 | 37357 | 00900 | 58303 | | | |
| 894 | 10000 | 78020 | 37702 | 15600 | 52303 | 81630 | | |
| 590 | 02710 | 17051 | 34652 | 00900 | 54001 | | | |
| 497 | 02711 | 48050 | 32951 | 00900 | 52701 | | | |
| 578 | 02507 | 19050 | 34653 | 00900 | 54400 | | | |
| 559 | 02409 | 48040 | 35654 | 00900 | 55500 | | | |
| 485 | 02608 | 28040 | 33653 | 00900 | 54400 | | | |
| 462 | 02614 | 37040 | 34453 | 00900 | 54601 | | | |
| 746 | 00000 | 48050 | 33754 | 00900 | 55204 | | | |
| 627 | 02701 | 66021 | 36355 | 00900 | 56707 | | | |
| 628 | 02406 | 20050 | 36852 | 00900 | 53802 | | | |
| 502 | 72813 | 80021 | 36305 | 755// | 01605 | 87627 | | |
| 715 | 12906 | 63011 | 37250 | 15600 | 52501 | 81630 | | |
| 827 | 00000 | 66020 | 38053 | 00900 | 54205 | | | |
| 707 | 81105 | 66031 | 38051 | 856// | 52302 | 88634 | | |
| 817 | 41603 | 80030 | 38551 | 45500 | 53205 | 84624 | | |
| 809 | 10000 | 82020 | 38251 | 15500 | 54102 | 81625 | | |
| 804 | 00000 | 83020 | 38302 | 00900 | 51801 | | | |
| 534 | 02407 | 50040 | 35853 | 00900 | 55601 | | | |
| 414 | 22703 | 66030 | 35456 | 00901 | 56604 | 82075 | | |
| 334 | 72406 | 56022 | 34101 | 755// | 52705 | 87628 | | |
| 318 | 62914 | 70012 | 33804 | 656// | 51706 | 86630 | | |
| 302 | 12711 | 82021 | 35601 | 15500 | 52501 | 81620 | | |
| 204 | 62714 | 88030 | 34203 | 655// | 51607 | 86624 | | |
| 222 | 72706 | 69031 | 32402 | 2563/ | 51706 | 82635 | 87636 | |
| 354 | 32707 | 48040 | 34853 | 35600 | 54301 | 83640 | | |
| 396 | 32815 | 24034 | 32701 | 35600 | 00302 | 83630 | | |
| 360 | 02606 | 56040 | 33201 | 00900 | 52504 | | | |
| 261 | 12509 | 82010 | 32202 | 15600 | 51704 | 81645 | | |
| 262 | 02715 | 74020 | 30402 | 00900 | 51708 | | | |
| 162 | 72410 | 66032 | 31401 | 754// | 51709 | 85714 | 87632 | |
| 131 | 72614 | 74031 | 33403 | 756// | 00711 | 87630 | | |
| 134 | 72414 | 74808 | 30805 | 784// | 03606 | 81716 | 83825 | 87634 |
| 141 | 62310 | 74218 | 29904 | 654// | 03711 | 81714 | 83620 | 85640 |
| 171 | 42315 | 66011 | 27403 | 45600 | 02609 | 81635 | 84645 | |
| 091 | 32708 | 80012 | 25505 | 25630 | 01803 | 82640 | | |
| 075 | 72518 | 80022 | 22906 | 756// | 04808 | 87630 | | |
| 049 | 82715 | 82618 | 21406 | 875// | 06707 | 88720 | | |
| 010 | 82418 | 74616 | 20908 | 864// | 07713 | 88715 | | |
| 005 | 80000 | 62616 | 19503 | 851// | 03808 | 82702 | 85708 | 88619 |
| 026 | 82215 | 70025 | 23407 | 856// | 05716 | 88632 | | |
| 022 | 82417 | 74206 | 25408 | 854// | 04711 | 82715 | 84623 | 88630 |
| 100 | 82514 | 62505 | 28208 | 854// | 05607 | 82712 | 84622 | 88629 |
| 917 | 82106 | 62021 | 33301 | 855// | 51711 | 88627 | | |
| 980 | 82115 | 83022 | 30404 | 855// | 02708 | 88627 | | |
| 976 | 82218 | 80022 | 31208 | 855// | 03509 | 88627 | | |
| 965 | 81606 | 70021 | 35200 | 854// | 51710 | 83716 | 88636 | |
| 969 | 82402 | 80021 | 35051 | 856// | 53711 | 88640 | | |
| 962 | 81108 | 66021 | 35101 | 856// | 52609 | 88630 | | |
| 952 | 80000 | 48051 | 36603 | 856// | 01704 | 88630 | | |
| 953 | 81811 | 80022 | 34607 | 856// | 03805 | 88635 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_hE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 00533 | 59 | + | + |
| 772 | 00553 | 58 | + | + |
| 776 | 00573 | 59 | + | + |
| 871 | 00533 | 57 | + | + |
| 862 | 00583 | 59 | + | + |
| 894 | 00013 | 55 | + | + |
| 590 | 00546 | 59 | + | + |
| 497 | 00523 | 54 | + | + |
| 578 | 00546 | 56 | + | + |
| 559 | 00553 | 59 | + | + |
| 485 | 00547 | 57 | + | + |
| 462 | 00543 | 60 | + | + |
| 746 | 00553 | 59 | + | + |
| 627 | 00563 | 59 | + | + |
| 628 | 00553 | 59 | + | + |
| 502 | 00013 | 55 | + | + |
| 715 | 00533 | 57 | + | + |
| 827 | 00543 | 57 | + | + |
| 707 | 00533 | 55 | + | + |
| 817 | 00533 | 55 | + | + |
| 809 | 00533 | 58 | + | + |
| 804 | 00014 | // | + | + |
| 534 | 00563 | 60 | ff | + |
| 414 | 00573 | 61 | + | + |
| 334 | 00003 | 00 | + | + |
| 318 | 00041 | 01 | + | + |
| 302 | 00513 | 57 | + | + |
| 204 | 00013 | 53 | + | + |
| 222 | 00013 | 51 | + | + |
| 354 | 00533 | 58 | ff | + |
| 396 | 00513 | // | ff | ff |
| 360 | 00513 | 55 | + | + |
| 261 | 00505 | 55 | + | + |
| 262 | 00017 | 51 | + | + |
| 162 | 97013 | 50 | $id_0id_0r_0$ | $id_0$ |
| 131 | 00021 | // | / | / |
| 135 | 92041 | 01 | $pr_0$ | $pr_0ir_0$ |
| 141 | 97031 | 00 | $pr_0$ | $ir_0id_0$ |
| 171 | 00013 | 00 | + | + |
| 091 | 00025 | 51 | + | + |
| 075 | 93031 | 01 | + | $ir_0$ |
| 049 | 03032 | 04 | $pr_0$ | $r_0r_0rr$ |
| 010 | 02072 | 05 | / | / |
| 005 | 08032 | 02 | $d_0d_0ir_0r_0r_0$ | $d_0r_0r_0r_0rr$ |
| 026 | 97052 | 05 | $ir_0id_0$ | $id_0$ |
| 022 | 95061 | 04 | $ir_0d_0d_0$ | $id_0$ |
| 100 | 91061 | 05 | $id_0d_0r_0$ | $id_0$ |
| 917 | 00545 | 56 | + | + |
| 980 | 00031 | 03 | / | / |
| 976 | 00061 | 05 | / | / |
| 965 | 97555 | 58 | / | / |
| 969 | 97533 | 56 | / | / |
| 962 | 97571 | 59 | / | / |
| 952 | 97501 | 56 | / | / |
| 953 | 00031 | 53 | / | / |

CONV TA °C

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33000 | 81717 | 96606 | 94308 | 6732/ | 00217 | ///// | ///// | 00106 | 11723 | 10559 |
| B | 30565 | 51000 | 80740 | 96214 | 82503 | 873// | 00610 | 88708 | ///// | 05101 | 15764 | 1//// |
| C | 30527 | 35500 | 81642 | 96716 | 76111 | 6732/ | 00639 | 86706 | 88525 | 00710 | 16652 | 1//// |
| D | 30440 | 41000 | 74540 | 97818 | 90911 | 734// | 00222 | 87910 | ///// | 05910 | 17559 | 1//// |
| I | 30538 | 19600 | 81930 | 97616 | 10410 | 7722/ | 41810 | 87704 | 88508 | 00110 | 11957 | 12159 |
| J | 30524 | 19900 | 81832 | 97606 | 20911 | 854// | 82705 | 85612 | 88625 | 00111 | 16841 | 17067 |
| K | 30448 | 16600 | 71321 | 97032 | 32712 | 75600 | 00105 | 87633 | ///// | 05305 | 11353 | 10553 |
| M | 33660 | 01900 | 60419 | 97018 | 11103 | 69400 | 00259 | 86915 | ///// | 05701 | 10334 | 12845 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33006 | 91314 | 91515 | 94807 | 9//// | 00808 | ///// | ///// | 00107 | 11322 | 10557 |
| B | 30565 | 51006 | 80550 | 96804 | 77901 | 8032/ | 00620 | 88507 | ///// | 05451 | 15556 | 1//// |
| C | 30527 | 35506 | 32038 | 97016 | 79010 | 35500 | 00122 | 88620 | ///// | 00506 | 16956 | 1//// |
| D | 30440 | 41006 | 32435 | 98258 | 93015 | 33500 | 00307 | 83920 | ///// | 05209 | 17556 | 1//// |
| I | 30586 | 19706 | 82023 | 98516 | 11110 | 863// | 00202 | 88708 | ///// | 00110 | 12045 | 149/6 |
| J | 30523 | 20006 | 81810 | 96216 | 19811 | 874// | 41810 | 88712 | ///// | 00011 | 11849 | 17067 |
| K | 30450 | 16006 | 70418 | 97022 | 33011 | 756// | 22305 | 87633 | ///// | 05403 | 11353 | 10553 |
| M | 33660 | 01706 | 00808 | 97021 | 15404 | 00900 | 00213 | ///// | ///// | 05554 | 10721 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37666

Date of Issue Wednesday 6 January 1965

ERSION
BLE.
o °F

## Code FM 11.A — OBSERVATIONS at 12h. 5 January 1965

| | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 02406 | 20050 | 37002 | 00900 | 52001 | | | |
| 102 | London Airport | 772 | 12406 | 35040 | 37102 | 00901 | 51006 | 81075 | | |
| 100 | Gatwick | 776 | 02102 | 58040 | 37205 | 00900 | 00006 | | | |
| 99 | Thorney Island | 871 | 02401 | 23050 | 38302 | 00900 | 53007 | | | |
| 97 | Hurn | 862 | 02701 | 30040 | 38403 | 00900 | 55107 | | | |
| 95 | Guernsey | 894 | 33505 | 80011 | 39206 | 35500 | 00004 | 83625 | | |
| 93 | Wattisham | 590 | 22712 | 56030 | 35101 | 20930 | 52001 | 82362 | | |
| 91 | Gorleston | 497 | 62612 | 56051 | 33701 | 60930 | 52004 | 86360 | | |
| 90 | Mildenhall | 578 | 32607 | 37050 | 35301 | 30930 | 52005 | 83359 | | |
| 88 | Cardington | 559 | 12512 | 58050 | 36702 | 10930 | 53102 | 81358 | | |
| 86 | West Raynham | 485 | 62813 | 48031 | 34100 | 65700 | 52803 | 86656 | | |
| 84 | Wittering | 462 | 12813 | 40040 | 35902 | 15600 | 54005 | 81640 | | |
| 82 | Boscombe Down | 746 | 00000 | 32050 | 38502 | 00900 | 53010 | | | |
| 81 | Ross-on-Wye | 627 | 72004 | 70031 | 37403 | 756// | 54108 | 87630 | | |
| 79 | Bristol | 628 | 12405 | 40040 | 37905 | 15600 | 01110 | 81635 | | |
| 77 | Aberporth | 502 | 82912 | 86031 | 38106 | 855// | 02008 | 83628 | 88635 | |
| 75 | Rhoose (Cardiff) | 715 | 63206 | 50041 | 38104 | 656// | 01006 | 86630 | | |
| 73 | Plymouth | 827 | 60000 | 08041 | 39402 | 65700 | 55006 | 86650 | | |
| 72 | Chivenor | 707 | 71203 | 40102 | 39002 | 755// | 01007 | 83625 | 87630 | |
| 70 | St. Mawgan | 817 | 72106 | 80031 | 39804 | 75500 | 51001 | 87628 | | |
| 68 | Culdrose | 809 | 10000 | 62040 | 40005 | 15601 | 01010 | 81635 | | |
| 66 | Scilly | 804 | 20000 | 83030 | 40208 | 25500 | 04111 | 82628 | | |
| 64 | Elmdon | 534 | 13111 | 28044 | 37203 | 15601 | 52107 | 81630 | | |
| 63 | Shawbury | 414 | 72506 | 69031 | 37403 | 756// | 53012 | 83630 | 85645 | |
| 61 | Manchester | 334 | 82305 | 40042 | 35802 | 855// | 51006 | 88625 | | |
| 59 | Squires Gate | 318 | 82607 | 65022 | 35505 | 855// | 02106 | 84625 | 88630 | |
| 57 | Valley | 302 | 72318 | 85021 | 36707 | 756// | 02002 | 87630 | | |
| 55 | Ronaldsway | 204 | 72512 | 88022 | 34706 | 754// | 03001 | 81618 | 87625 | |
| 54 | Carlisle | 222 | 72416 | 69022 | 32705 | 755// | 01803 | 81620 | 87635 | |
| 52 | Watnall | 354 | 72605 | 19041 | 35901 | 754// | 52006 | 87610 | | |
| 50 | Spurn Head | 396 | 52920 | 66021 | 33202 | 35571 | 00400 | 83625 | 84365 | |
| 48 | Finningley | 360 | 32918 | 50041 | 31604 | 15641 | 52802 | 81630 | | |
| 46 | Dishforth | 261 | 72512 | 80031 | 33404 | 7554/ | 00801 | 87626 | | |
| 45 | Tynemouth | 262 | 72712 | 48051 | 31604 | 756// | 50102 | 87630 | | |
| 43 | Eskdalemuir | 162 | 82113 | 70502 | 31703 | 854// | 01000 | 82710 | 85632 | 88645 |
| 41 | Mull of Galloway | 131 | 82518 | 78022 | 34106 | 855// | 04205 | 88625 | | |
| 39 | Prestwick | 135 | 72416 | 70608 | 31307 | 7547/ | 04004 | 81715 | 84630 | 85656 |
| 37 | Renfrew | 141 | 82413 | 50505 | 30506 | 854// | 04304 | 82715 | 85620 | 88630 |
| 36 | Leuchars | 171 | 72518 | 66021 | 26805 | 35472 | 04805 | 81715 | 83625 | 86075 |
| 34 | Dyce | 091 | 72207 | 74032 | 24905 | 25672 | 01807 | 82630 | 86359 | 87070 |
| 32 | Wick | 075 | 82421 | 74606 | 21007 | 7557/ | 05713 | 83625 | 86645 | 88460 |
| 30 | Cape Wrath | 049 | 82314 | 32636 | 19407 | 874// | 07704 | 88715 | | |
| 28 | Sule Skerry | 010 | 82437 | 58636 | 19008 | 864// | 08710 | 88710 | | |
| 27 | Lerwick | 005 | 82420 | 59636 | 15207 | 871// | 07722 | 85702 | 88707 | |
| 25 | Stornoway | 026 | 82318 | 40596 | 22909 | 862// | 08002 | 83703 | 86706 | 88708 |
| 23 | Benbecula | 022 | 82317 | 28616 | 21908 | 862// | 08006 | 88705 | | |
| 21 | Tiree | 100 | 82217 | 70035 | 27909 | 855// | 07400 | 85627 | 88635 | |
| 19 | Aldergrove | 917 | 82010 | 69022 | 33903 | 854// | 01004 | 82618 | 88627 | |
| 18 | Malin Head | 980 | 82115 | 80206 | 30507 | 855// | 04000 | 88628 | | |
| 16 | Belmullet | 976 | 72119 | 82022 | 31709 | 755// | 06001 | 82722 | 87632 | |
| 14 | Birr | 965 | 81904 | 80022 | 36004 | 856// | 02801 | 88637 | | |
| 12 | Collinstown | 969 | 72310 | 83040 | 35505 | 756// | 00801 | 87640 | | |
| 10 | Rineanna | 962 | 81812 | 85022 | 35905 | 856// | 02001 | 88638 | | |
| 9 | Roches Point | 952 | 72113 | 78012 | 37508 | 756// | 03001 | 87630 | | |
| 7 | Valentia | 953 | 82117 | 80022 | 36209 | 856// | 03107 | 88635 | | |

## Code FM 11.A — OBSERVATIONS at 18h. 5 January 1965

| | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| | 775 | 22306 | 20050 | 36501 | 25500 | 51000 | 82625 | | |
| | 772 | 22206 | 56011 | 36950 | 20930 | 53000 | 82362 | | |
| | 776 | 22506 | 57041 | 37350 | 25600 | 52002 | 82635 | | |
| | 871 | 70000 | 28101 | 38200 | 756// | 50304 | 87630 | | |
| | 862 | 62505 | 26041 | 37802 | 657// | 01303 | 86650 | | |
| | 894 | 70000 | 81021 | 39405 | 755// | 00302 | 87627 | | |
| | 590 | 22408 | 50021 | 35100 | 15601 | 51205 | 81630 | | |
| | 497 | 52610 | 56052 | 33601 | 50970 | 50007 | 85360 | | |
| | 578 | 82607 | 48051 | 34702 | 855// | 51103 | 88627 | | |
| | 559 | 72312 | 59011 | 35902 | 7551/ | 51801 | 82625 | 87632 | |
| | 485 | 72612 | 32041 | 34101 | 755// | 51308 | 87626 | | |
| | 462 | 82408 | 48041 | 34803 | 855// | 51201 | 88629 | | |
| | 746 | 52505 | 40051 | 37701 | 556// | 51802 | 85632 | | |
| | 627 | 72606 | 77022 | 36704 | 756// | 00304 | 87630 | | |
| | 628 | 72702 | 40041 | 36904 | 755// | 01000 | 87625 | | |
| | 502 | 82510 | 80012 | 36806 | 856// | 01501 | 88632 | | |
| | 715 | 82908 | 66022 | 37404 | 856// | 01400 | 88630 | | |
| | 827 | 33104 | 28044 | 38903 | 35600 | 01305 | 83640 | | |
| | 707 | 72809 | 74022 | 38106 | 756// | 03302 | 87631 | | |
| | 817 | 31805 | 74011 | 39203 | 35500 | 00301 | 83625 | | |
| | 809 | 30000 | 80011 | 38804 | 35600 | 51804 | 83630 | | |
| | 804 | 22102 | 83011 | 38905 | 25500 | 01702 | 82625 | | |
| | 534 | 12509 | 18040 | 35901 | 15700 | 51301 | 81656 | | |
| | 414 | 32607 | 66021 | 35801 | 25601 | 52500 | 82635 | | |
| | 334 | 82408 | 56042 | 34105 | 855// | 00303 | 88629 | | |
| | 318 | 72615 | 61042 | 33806 | 785// | 04202 | 82823 | 87635 | |
| | 302 | 82418 | 82032 | 35507 | 856// | 03301 | 88635 | | |
| | 204 | 82517 | 82022 | 33707 | 856// | 04301 | 88633 | | |
| | 222 | 82509 | 62012 | 31506 | 855// | 03504 | 82625 | 88642 | |
| | 354 | 72611 | 28042 | 34302 | 755// | 00303 | 87622 | | |
| | 396 | 82508 | 66032 | 33402 | 855// | 00706 | 88625 | | |
| | 360 | 72308 | 48041 | 32905 | 755// | 00500 | 85628 | 87639 | |
| | 261 | 22812 | 80011 | 31006 | 25600 | 01806 | 82630 | | |
| | 262 | 72715 | 61022 | 29406 | 7097/ | 02501 | 87358 | | |
| | 162 | 81713 | 62035 | 30303 | 884// | 01506 | 82714 | 85817 | 88623 |
| | 131 | 82518 | 78022 | 32907 | 855// | 04400 | 88625 | | |
| | 135 | 82417 | 65036 | 30007 | 855// | 04701 | 82628 | 88646 | |
| | 141 | 72414 | 66025 | 29507 | 7541/ | 04305 | 82616 | 86621 | |
| | 171 | 72614 | 70022 | 25606 | 6557/ | 04000 | 83625 | 84645 | 87360 |
| | 091 | 72720 | 70216 | 22709 | 3567/ | 03005 | 83635 | 87459 | |
| | 075 | 82620 | 80216 | 20509 | 855// | 07113 | 83620 | 88640 | |
| | 049 | 92320 | F4451 | 19909 | 9//// | 09214 | 89/00 | | |
| | 010 | 82624 | 48516 | 19509 | 863// | 09215 | 88706 | | |
| | 005 | 82919 | 32516 | 14308 | 870// | 08218 | 86701 | 88706 | |
| | 026 | 82515 | 26596 | 23309 | 862// | 09210 | 88705 | | |
| | 022 | 82516 | 26516 | 25209 | 862// | 08209 | 88703 | | |
| | 100 | 82317 | 65036 | 27510 | 855// | 07106 | 83623 | 88637 | |
| | 917 | 82109 | 74022 | 32804 | 856// | 03501 | 88636 | | |
| | 980 | 82320 | 80035 | 30109 | 856// | 05303 | 88632 | | |
| | 976 | 82217 | 81022 | 30609 | 855// | 05704 | 83724 | 88631 | |
| | 965 | 81906 | 80022 | 35006 | 856// | 03202 | 88638 | | |
| | 969 | 72307 | 80042 | 34705 | 756// | 01304 | 87640 | | |
| | 962 | 71807 | 74022 | 34706 | 756// | 03400 | 87635 | | |
| | 952 | 82308 | 78021 | 36507 | 855// | 03400 | 88626 | | |
| | 953 | 81912 | 80022 | 34508 | 856// | 04803 | 88633 | | |

## OBSERVATIONS during DAY

| | iii | RRT $T_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| | 775 | 00043 | 058 + | | + |
| | 772 | 00043 | 032 + | | + |
| | 776 | 00053 | 057 + | | + |
| | 871 | 00041 | 067 + | | + |
| | 862 | 00051 | /// + | | + |
| | 894 | 00070 | 025 + | | + |
| | 590 | 00035 | /// + | | + |
| | 497 | 00021 | 036 + | | + |
| | 578 | 00033 | 058 + | | + |
| | 559 | 00035 | 045 + | | + |
| | 485 | 00016 | 022 + | | + |
| | 462 | 00031 | 035 + | | + |
| | 746 | 00053 | 057 + | | + |
| | 627 | 00057 | 037 + | | + |
| | 628 | 00051 | 039 + | | + |
| | 502 | 00071 | 001 + | | + |
| | 715 | 00051 | 012 + | | + |
| | 827 | 00063 | 021 ff | | + |
| | 707 | 00071 | 005 + | | + |
| | 817 | 00061 | 027 + | | + |
| | 809 | 00074 | 067 + | | + |
| | 804 | 00091 | 041 + | | + |
| | 534 | 00041 | 042 + | | + |
| | 414 | 00053 | 036 + | | + |
| | 334 | 00051 | 000 + | | + |
| | 318 | 00061 | 000 + | | + |
| | 302 | 00071 | 000 + | | + |
| | 204 | 00081 | 000 + | | + |
| | 222 | 00061 | 000 + | | + |
| | 354 | 00031 | 000 + | | + |
| | 396 | 00033 | /// + | | + |
| | 360 | 00061 | 012 + | | + |
| | 261 | 00061 | 031 + | | + |
| | 262 | 00065 | 008 + | | + |
| | 162 | 93041 | 000 $id_o$ | | + |
| | 131 | 00071 | /// / | | / |
| | 135 | 97071 | 000 $ir_o$ | | + |
| | 141 | 97081 | 000 $id_o$ | | $id_o$ |
| | 171 | 00071 | 006 + | | + |
| | 091 | 91091 | 009 + | | $ir_o$ |
| | 075 | 01091 | 000 $ir_o$ | | $ir_o$ |
| | 049 | 08092 | 000 ffFF | | FF |
| | 010 | 07112 | /// / | | / |
| | 005 | 13082 | 000 $rrr_or_o$ | | $ir_oid_or_od_od_o$ |
| | 026 | 05092 | 000 $r_or_odrd_od_o$ | | $d_od_o$ |
| | 022 | 03091 | 000 $id_or_or_orrd_od_o$ | | $d_od_o$ |
| | 100 | 97101 | 000 $id_o$ | | $ir_o$ |
| | 917 | 00051 | 000 + | | + |
| | 980 | 9709/ | 000 / | | / |
| | 976 | 0010/ | 000 / | | / |
| | 965 | 0006/ | 000 / | | / |
| | 969 | 0006/ | 000 / | | / |
| | 962 | 9707/ | 001 / | | / |
| | 952 | 0008/ | 014 / | | / |
| | 953 | 0009/ | 000 / | | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33012 | 80928 | 96636 | 88607 | 6742/ | 00735 | ///// | ///// | 00107 | 10934 | 14957 |
| B | 30565 | 51012 | 90344 | 94868 | 74701 | 9//// | 00715 | 89/02 | ///// | 05501 | 15466 | 1//// |
| C | 30527 | 35512 | 82137 | 98031 | 81909 | 21507 | 00327 | 82820 | 88211 | 00306 | 17068 | 1//// |
| D | 30440 | 41012 | 42336 | 98028 | 98216 | 23501 | 00220 | 82920 | ///// | 00110 | 17255 | 1//// |
| I | 30587 | 19912 | 81822 | 97205 | 10311 | 853// | 41805 | 83708 | 88614 | 00210 | 11822 | 11959 |
| J | 30523 | 19912 | 81837 | 97032 | 18412 | 854// | 00302 | 86711 | 88618 | 00311 | 16841 | 16965 |
| K | 30451 | 15612 | 61317 | 98012 | 35912 | 656// | 31108 | 86633 | ///// | 05306 | 11244 | 10743 |
| M | 33659 | 01712 | 81613 | 96841 | 16602 | 894// | 00309 | 87915 | ///// | 05902 | 11621 | 10433 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33018 | 81216 | 94105 | 84908 | 863// | 00720 | 88708 | ///// | 00207 | 11235 | 14969 |
| B | 30565 | 51018 | 83625 | 97028 | 73903 | 6732/ | 00302 | 86708 | 88630 | 05101 | 15264 | 1//// |
| C | 30527 | 35518 | 82228 | 98022 | 86409 | 50977 | 00327 | 85360 | 882// | 00305 | 17366 | 1//// |
| D | 30440 | 41018 | 32435 | 98028 | 00917 | 32500 | 00319 | 83820 | ///// | 00110 | 17354 | 1//// |
| I | 30589 | 19718 | 81735 | 97636 | 03211 | 4722/ | 81842 | 84704 | 88510 | 00210 | 11758 | 11868 |
| J | 30522 | 19718 | 81835 | 96616 | 14312 | 874// | 00503 | 88710 | ///// | 00212 | 16830 | 16966 |
| K | 30445 | 14418 | 51214 | 98022 | 35911 | 35602 | 34211 | 83640 | ///// | 05404 | 11244 | 10742 |
| M | 33600 | 01818 | 52009 | 97018 | 16804 | 59400 | 00208 | 82915 | ///// | 05600 | 12022 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1000 1500

Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.

1200h. of
5 JANUARY 1965

Explan
of sym

CLO

Symbol A

Sky

WEA

Symbol W

Mist

Fog

Drizz

Rain
dr

Rain

Rain

Snow

Rain

Rain
sh

Snow

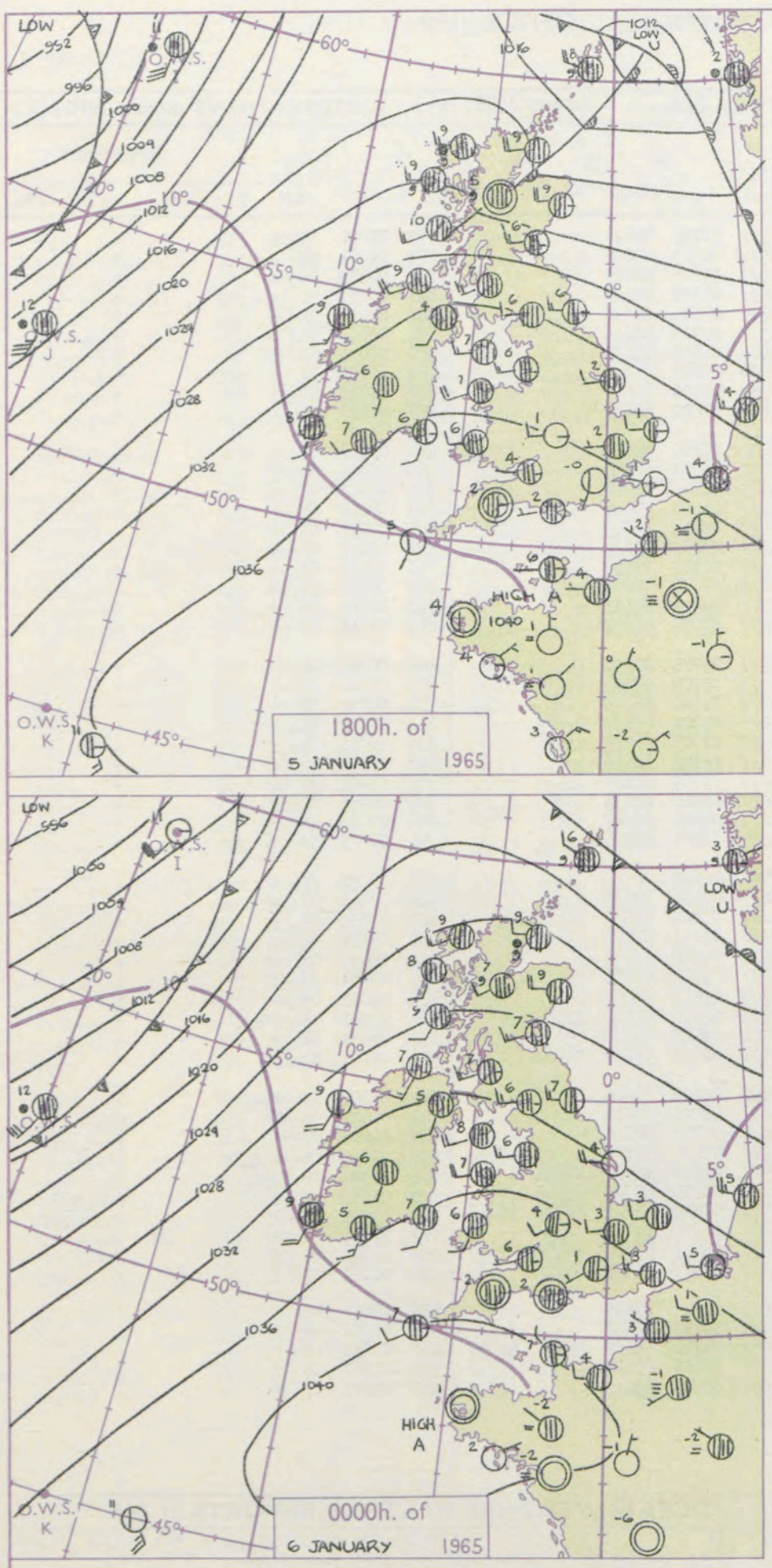
Hail

Thur

Symbol

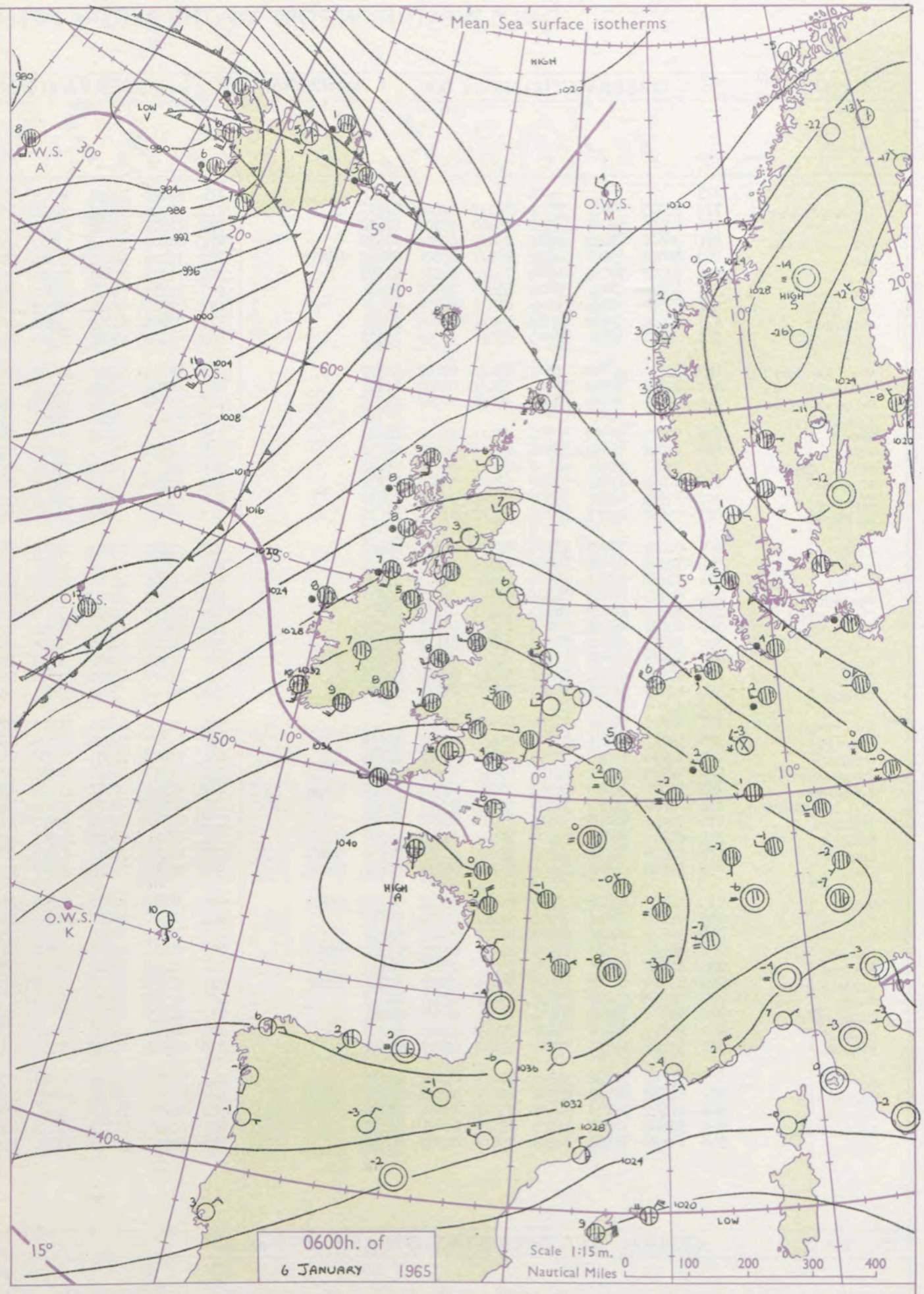
For each
half-feath
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE










## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 6 January 1965

The anticyclone has intensified a little more and moved into the Brest Peninsular. It is expected to begin to decline slowly and continue to move slowly south. Pressure is beginning to fall in western and northern districts as a trough of low pressure moves eastwards from the Atlantic.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be generally cloudy over the whole of the British Isles. Central, eastern and southern districts of England and Wales will be mostly dry but western and northern areas will have rain at times. It will be mild in most areas but temperatures will be near normal today in the southeast.

## OUTLOOK for the following 24 hours.

Continuing mild with rain at times chiefly in the west and north.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.A

## OBSERVATIONS at 00h. 6 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 02 | | | | | |
| London Airport | 772 | 72405 | 56041 | 37201 | 755// | 52804 | 87628 | | |
| Gatwick | 776 | 12406 | 62021 | 37552 | 15600 | 53702 | 81634 | | |
| Thorney Island | 871 | 70000 | 17042 | 38501 | 756// | 00805 | 87635 | | |
| Hurn | 862 | 80000 | 45051 | 38502 | 855// | 01804 | 85622 | 88633 | |
| Guernsey | 894 | 73307 | 80031 | 40705 | 755// | 02106 | 87625 | | |
| Wattisham | 590 | 82610 | 48021 | 34802 | 856// | 00706 | 88631 | | |
| Gorleston | 497 | 82509 | 58052 | 32903 | 855// | 50809 | 88625 | | |
| Mildenhall | 578 | 82609 | 58022 | 34403 | 856// | 00806 | 88631 | | |
| Cardington | 559 | 62413 | 58031 | 36303 | 656// | 00705 | 86635 | | |
| West Raynham | 485 | 82514 | 48032 | 33602 | 856// | 00807 | 88630 | | |
| Wittering | 462 | 72511 | 40042 | 35203 | 756// | 00000 | 87631 | | |
| Boscombe Down | 746 | 32905 | 58051 | 38303 | 35600 | 00802 | 83634 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 72505 | 58052 | 37806 | 755// | 01604 | 87629 | | |
| Aberporth | 502 | 82210 | 80032 | 37606 | 856// | 02801 | 88630 | | |
| Rhoose (Cardiff) | 715 | 83011 | 75022 | 38105 | 856// | 03606 | 88630 | | |
| Plymouth | 827 | 80000 | 11041 | 39902 | 856// | 01802 | 88632 | | |
| Chivenor | 707 | 82909 | 82022 | 39007 | 856// | 03400 | 88634 | | |
| St. Mawgan | 817 | 71906 | 69011 | 40004 | 755// | 01703 | 87627 | | |
| Culdrose | 809 | 80000 | 72021 | 40204 | 855// | 01001 | 88622 | | |
| Scilly | 804 | 72308 | 83021 | 40007 | 755// | 04702 | 87625 | | |
| Elmdon | 534 | 72408 | 35041 | 36404 | 756// | 00001 | 87630 | | |
| Shawbury | 414 | 62105 | 66011 | 36303 | 65600 | 01802 | 86632 | | |
| Manchester | 334 | 82305 | 58022 | 34705 | 855// | 01102 | 88629 | | |
| Squires Gate | 318 | 82617 | 65022 | 34106 | 856// | 05203 | 88636 | | |
| Valley | 302 | 82519 | 82022 | 35807 | 856// | 03201 | 88630 | | |
| Ronaldsway | 204 | 82418 | 80022 | 34308 | 856// | 04103 | 88631 | | |
| Carlisle | 222 | 72515 | 62032 | 32406 | 756// | 04305 | 87645 | | |
| Watnall | 354 | 42103 | 58021 | 34203 | 45600 | 01704 | 84631 | | |
| Spurn Head | 396 | 02718 | 58011 | 31804 | 00900 | 02710 | | | |
| Finningley | 360 | 52713 | 50041 | 33106 | 556// | 01602 | 85638 | | |
| Dishforth | 261 | 12816 | 80010 | 32107 | 10931 | 02302 | 81364 | | |
| Tynemouth | 262 | 62714 | 66022 | 29707 | 6097/ | 03307 | 86359 | | |
| Eskdalemuir | 162 | 82307 | 66012 | 31504 | 885// | 02305 | 82820 | 88635 | |
| Mull of Galloway | 131 | 82518 | 74022 | 33607 | 855// | 05203 | 88625 | | |
| Prestwick | 135 | 72415 | 66022 | 30907 | 756// | 05205 | 87640 | | |
| Renfrew | 141 | 62408 | 66012 | 30207 | 655// | 04206 | 82622 | 85645 | |
| Leuchars | 171 | 82316 | 74022 | 27107 | 2563/ | 04311 | 81630 | 88360 | |
| Dyce | 091 | 82718 | 80022 | 24409 | 1577/ | 04213 | 81656 | 88459 | |
| Wick | 075 | 82712 | 66586 | 23609 | 854// | 08219 | 86712 | 88620 | |
| Cape Wrath | 049 | 93210 | F4454 | 22609 | 9//// | 09215 | 89/00 | | |
| Sule Skerry | 010 | 92609 | 04476 | 22209 | 9//// | 09217 | 89/00 | | |
| Lerwick | 005 | 83008 | 48515 | 19706 | 871// | 06331 | 85702 | 88705 | |
| Stornoway | 026 | 82314 | 59025 | 24709 | 854// | 09207 | 88612 | | |
| Benbecula | 022 | 82210 | 69025 | 25808 | 854// | 07001 | 83712 | 88627 | |
| Tiree | 100 | 82112 | 70032 | 28209 | 856// | 07400 | 88643 | | |
| Aldergrove | 917 | 81908 | 74022 | 33105 | 856// | 03007 | 88631 | | |
| Malin Head | 980 | 82017 | 80022 | 30407 | 856// | 04000 | 88640 | | |
| Belmullet | 976 | 42122 | 80022 | 30009 | 45600 | 05707 | 84630 | | |
| Birr | 965 | 81709 | 74022 | 34906 | 856// | 03804 | 88635 | | |
| Collinstown | 969 | 82208 | 66022 | 35006 | 856// | 01804 | 88632 | | |
| Rineanna | 962 | 81412 | 74022 | 34405 | 856// | 03804 | 88638 | | |
| Roches Point | 952 | 82116 | 71022 | 36605 | 855// | 04801 | 88627 | | |
| Valentia | 953 | 82120 | 75022 | 34209 | 856// | 04703 | 88632 | | |

## OBSERVATIONS at 06h. 6 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82407 | 70022 | 36003 | 855// | 00701 | 88628 | | |
| London Airport | 772 | 82006 | 59032 | 36102 | 855// | 00503 | 88626 | | |
| Gatwick | 776 | 82205 | 62021 | 36302 | 855// | 01605 | 88627 | | |
| Thorney Island | 871 | 80000 | 32042 | 37502 | 855// | 01602 | 88627 | | |
| Hurn | 862 | 72705 | 58032 | 37204 | 755// | 01604 | 87627 | | |
| Guernsey | 894 | 72909 | 81022 | 39105 | 755// | 02703 | 87626 | | |
| Wattisham | 590 | 32713 | 58031 | 33602 | 35600 | 01605 | 83635 | | |
| Gorleston | 497 | 02714 | 62021 | 32003 | 00900 | 00605 | | | |
| Mildenhall | 578 | 02610 | 61021 | 33502 | 00900 | 00604 | | | |
| Cardington | 559 | 82409 | 59021 | 35403 | 856// | 01602 | 88632 | | |
| West Raynham | 485 | 22714 | 61011 | 32702 | 25600 | 00704 | 82630 | | |
| Wittering | 462 | 82303 | 56041 | 34401 | 855// | 50503 | 88625 | | |
| Boscombe Down | 746 | 83006 | 62031 | 37203 | 855// | 01503 | 88629 | | |
| Ross-on-Wye | 627 | 82505 | 77022 | 36105 | 855// | 01605 | 88625 | | |
| Bristol | 628 | 72506 | 56052 | 36805 | 755// | 02603 | 87629 | | |
| Aberporth | 502 | 82310 | 74032 | 36307 | 855// | 03703 | 88627 | | |
| Rhoose (Cardiff) | 715 | 82914 | 75022 | 37106 | 856// | 02501 | 88630 | | |
| Plymouth | 827 | 82907 | 40041 | 38504 | 856// | 02605 | 88630 | | |
| Chivenor | 707 | 82815 | 82022 | 37607 | 856// | 03606 | 88631 | | |
| St. Mawgan | 817 | 82309 | 66022 | 38605 | 855// | 02707 | 88627 | | |
| Culdrose | 809 | 72606 | 72012 | 39006 | 755// | 02706 | 87624 | | |
| Scilly | 804 | 72513 | 63022 | 38907 | 755// | 05704 | 87625 | | |
| Elmdon | 534 | 82806 | 56051 | 35105 | 855// | 01702 | 88628 | | |
| Shawbury | 414 | 80000 | 74032 | 35004 | 856// | 01711 | 88632 | | |
| Manchester | 334 | 82608 | 62022 | 33705 | 856// | 01707 | 88630 | | |
| Squires Gate | 318 | 82614 | 81022 | 33306 | 856// | 04706 | 88635 | | |
| Valley | 302 | 82320 | 82022 | 34408 | 856// | 05709 | 88630 | | |
| Ronaldsway | 204 | 82318 | 81022 | 32308 | 856// | 05810 | 88635 | | |
| Carlisle | 222 | 82507 | 66022 | 31806 | 856// | 04605 | 88647 | | |
| Watnall | 354 | 32908 | 62021 | 33405 | 35500 | 00801 | 83625 | | |
| Spurn Head | 396 | 02918 | 66010 | 31103 | 00900 | 02602 | | | |
| Finningley | 360 | 72507 | 59022 | 32706 | 756// | 02504 | 87633 | | |
| Dishforth | 261 | 73008 | 74031 | 31607 | 756// | 03804 | 87630 | | |
| Tynemouth | 262 | 12717 | 66011 | 30306 | 00908 | 03103 | 81275 | | |
| Eskdalemuir | 162 | 82504 | 58052 | 31004 | 856// | 02704 | 88633 | | |
| Mull of Galloway | 131 | 82518 | 74022 | 32007 | 855// | 05707 | 88625 | | |
| Prestwick | 135 | 82312 | 66022 | 29807 | 856// | 05810 | 88638 | | |
| Renfrew | 141 | 82311 | 69025 | 29607 | 855// | 04702 | 81620 | 87635 | |
| Leuchars | 171 | 12412 | 74011 | 27403 | 00901 | 02602 | 81070 | | |
| Dyce | 091 | 52611 | 74022 | 25407 | 15701 | 02400 | 81656 | 84070 | |
| Wick | 075 | 32610 | 80016 | 23806 | 15502 | 05504 | 81625 | 83070 | |
| Cape Wrath | 049 | 72320 | 83028 | 21208 | 755// | 06720 | 87625 | | |
| Sule Skerry | 010 | 82413 | 58026 | 22508 | 863// | 08703 | 88706 | | |
| Lerwick | 005 | 92504 | 02455 | 21407 | 9//// | 07103 | 89/00 | | |
| Stornoway | 026 | 81818 | 60032 | 23709 | 853// | 07612 | 84708 | 88614 | |
| Benbecula | 022 | 81917 | 40636 | 23108 | 862// | 08719 | 85703 | 88708 | |
| Tiree | 100 | 81917 | 56636 | 26308 | 853// | 07814 | 83709 | 86713 | 88616 |
| Aldergrove | 917 | 81908 | 74022 | 31005 | 856// | 03708 | 88631 | | |
| Malin Head | 980 | 82120 | 80606 | 27607 | 5567/ | 05713 | 85640 | 88459 | |
| Belmullet | 976 | 81925 | 66606 | 27208 | 863// | 07717 | 86707 | 88712 | |
| Birr | 965 | 71806 | 74032 | 32607 | 756// | 04713 | 87635 | | |
| Collinstown | 969 | 82313 | 78022 | 32807 | 856// | 02711 | 88631 | | |
| Rineanna | 962 | 81510 | 74022 | 32206 | 6553/ | 03714 | 84628 | 86650 | 88359 |
| Roches Point | 952 | 82220 | 71022 | 34909 | 855// | 05609 | 88627 | | |
| Valentia | 953 | 81916 | 80022 | 32710 | 856// | 06609 | 88632 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONV TA °C |
|---|---|---|---|---|---|---|
| Kew | 775 | 00021 | 53 | + | + | 40 |
| London Airport | 772 | 00001 | 52 | + | + | 39 |
| Gatwick | 776 | 00533 | 56 | + | + | 38 |
| Thorney Island | 871 | 00011 | 51 | + | + | 37 |
| Hurn | 862 | 00011 | 51 | + | + | 36 |
| Guernsey | 894 | 00040 | 52 | + | + | 35 |
| Wattisham | 590 | 00015 | 52 | + | + | 34 |
| Gorleston | 497 | 00001 | 51 | + | + | 33 |
| Mildenhall | 578 | 00015 | 52 | + | + | 32 |
| Cardington | 559 | 00013 | 51 | + | + | 31 |
| West Raynham | 485 | 00016 | 51 | + | + | 30 |
| Wittering | 462 | 00011 | 52 | + | + | 29 |
| Boscombe Down | 746 | 00013 | 00 | + | + | 28 |
| Ross-on-Wye | 627 | 00041 | 01 | + | + | 27 |
| Bristol | 628 | 00031 | 01 | + | + | 26 |
| Aberporth | 502 | 00051 | 03 | + | + | 25 |
| Rhoose (Cardiff) | 715 | 00041 | 03 | + | + | 24 |
| Plymouth | 827 | 00011 | 54 | + | + | 23 |
| Chivenor | 707 | 00061 | 05 | + | + | 22 |
| St. Mawgan | 817 | 00031 | 02 | + | + | 21 |
| Culdrose | 809 | 00011 | 01 | + | + | 20 |
| Scilly | 804 | 00061 | // | + | + | 19 |
| Elmdon | 534 | 00031 | 52 | + | + | 18 |
| Shawbury | 414 | 00033 | 52 | + | + | 17 |
| Manchester | 334 | 00031 | 03 | + | + | 16 |
| Squires Gate | 318 | 00061 | 05 | + | + | 15 |
| Valley | 302 | 00071 | 05 | + | + | 14 |
| Ronaldsway | 204 | 00091 | 05 | + | + | 13 |
| Carlisle | 222 | 00061 | 04 | + | + | 12 |
| Watnall | 354 | 00023 | 51 | + | + | 11 |
| Spurn Head | 396 | 00021 | // | + | + | 10 |
| Finningley | 360 | 00031 | 01 | + | + | 9 |
| Dishforth | 261 | 00061 | 02 | + | + | 8 |
| Tynemouth | 262 | 00051 | 02 | + | + | 7 |
| Eskdalemuir | 162 | 00031 | 02 | + | + | 6 |
| Mull of Galloway | 131 | 00061 | // | / | / | 5 |
| Prestwick | 135 | 00071 | 05 | + | + | 4 |
| Renfrew | 141 | 97061 | 03 | $id_o$ | + | 3 |
| Leuchars | 171 | 00031 | 01 | + | + | 2 |
| Dyce | 091 | 00041 | 52 | + | + | 1 |
| Wick | 075 | 97061 | 05 | $d_or_o$ | + | 0 |
| Cape Wrath | 049 | 01062 | 06 | FF | $pr_o$ | — 1 |
| Sule Skerry | 010 | 02082 | 07 | / | / | — 2 |
| Lerwick | 005 | 01052 | 05 | $d_od_oif$ | $ffd_od_o$ | — 3 |
| Stornoway | 026 | 91082 | 08 | $d_od_o$ | $id_o$ | — 4 |
| Benbecula | 022 | 06082 | 05 | + | $r_or_orrRR$ | — 5 |
| Tiree | 100 | 03071 | 06 | + | $ir_or_or_orr$ | — 6 |
| Aldergrove | 917 | 92031 | 02 | + | $ir_o$ | — 7 |
| Malin Head | 980 | 92061 | 05 | / | / | — 8 |
| Belmullet | 976 | 02071 | 07 | / | / | — 9 |
| Birr | 965 | 00051 | 03 | / | / | —10 |
| Collinstown | 969 | 00051 | 04 | / | / | —11 |
| Rineanna | 962 | 00051 | 04 | / | / | —12 |
| Roches Point | 952 | 00081 | 06 | / | / | —13 |
| Valentia | 953 | 00091 | 07 | / | / | —14 |
| | | | | | | —15 |
| | | | | | | —16 |
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| | | | | | | —27 |
| | | | | | | —28 |
| | | | | | | —29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33000 | 31216 | 97021 | 81907 | 36400 | 00712 | ///// | ///// | 00206 | 11234 | 11968 |
| B | 40565 | 51000 | 63436 | 97268 | 81102 | 62400 | 00234 | 86810 | ///// | 05551 | 13547 | 10269 |
| C | 40527 | 35500 | 02125 | 98011 | 91409 | 00900 | 00220 | ///// | ///// | 00406 | 12254 | 1//// |
| D | 40440 | 41000 | 22230 | 98138 | 05516 | 23500 | 00219 | 82920 | ///// | 00210 | 17252 | 1//// |
| I | 40588 | 19500 | 12029 | 98016 | 02511 | 16400 | 21322 | 81710 | ///// | 00110 | 12059 | 16861 |
| J | 40523 | 19800 | 82030 | 96616 | 15512 | 873// | 00114 | 88708 | ///// | 00311 | 17041 | 16963 |
| K | 40450 | 13400 | 21218 | 98020 | 37211 | 25600 | 14206 | 82640 | ///// | 05505 | 11244 | 10742 |
| M | 43660 | 02100 | 42712 | 97011 | 18104 | 45600 | 00007 | 84630 | ///// | 05501 | 12521 | 10010 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33006 | 81622 | 97026 | 81008 | 67421 | 00301 | ///// | ///// | 00305 | 11635 | 14958 |
| B | 40565 | 51006 | 83323 | 97028 | 88401 | 82411 | 00341 | 88810 | ///// | 05554 | 13347 | 10266 |
| C | 40527 | 35506 | 82226 | 98031 | 95408 | 80910 | 00222 | 88460 | ///// | 00204 | 12259 | 1//// |
| D | 40440 | 41006 | 62325 | 97800 | 05216 | 62500 | 00105 | 86820 | ///// | 00011 | 17251 | 1//// |
| I | 40587 | 19706 | 02025 | 98011 | 03411 | 00900 | 51802 | ///// | ///// | 00209 | 12055 | 11968 |
| J | 40523 | 19606 | 82020 | 97026 | 15712 | 863// | 00307 | 86708 | 88712 | 00312 | 12047 | 16864 |
| K | 40453 | 12606 | 31413 | 98020 | 38210 | 35600 | 64312 | 83640 | ///// | 05606 | 11342 | 1//// |
| M | 43661 | 02306 | 32909 | 97018 | 19004 | 38500 | 00102 | 82820 | ///// | 05750 | 12921 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37667 — Date of Issue Thursday 7 January 1965

## OBSERVATIONS at 12h. — 6 January 1965

Code FM 11.A

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82306 | 48022 | 36305 | 854// | 01804 | 87715 | 88635 | |
| London Airport | 772 | 82007 | 59022 | 36504 | 856// | 01802 | 88635 | | |
| Gatwick | 776 | 82408 | 58052 | 37004 | 856// | 02002 | 88632 | | |
| Thorney Island | 871 | 80000 | 19042 | 38003 | 856// | 02801 | 84630 | 88635 | |
| Hurn | 862 | 82508 | 50022 | 37806 | 856// | 03003 | 88640 | | |
| Guernsey | 894 | 72909 | 81022 | 39307 | 756// | 03805 | 87630 | | |
| Wattisham | 590 | 72610 | 59031 | 34704 | 756// | 02000 | 87630 | | |
| Gorleston | 497 | 62712 | 60021 | 33205 | 30932 | 01002 | 83360 | 86075 | |
| Mildenhall | 578 | 72510 | 59031 | 34405 | 756// | 01803 | 87630 | | |
| Cardington | 559 | 82007 | 58022 | 35704 | 856// | 02803 | 88630 | | |
| West Raynham | 485 | 72509 | 58031 | 33403 | 756// | 01000 | 87635 | | |
| Wittering | 462 | 81907 | 48042 | 34704 | 856// | 02000 | 83630 | 88635 | |
| Boscombe Down | 746 | 82208 | 58042 | 37604 | 856// | 02801 | 88630 | | |
| Ross-on-Wye | 627 | 72408 | 70022 | 35607 | 755// | 02805 | 87625 | | |
| Bristol | 628 | 82407 | 56052 | 36607 | 856// | 04805 | 88630 | | |
| Aberporth | 502 | 82312 | 80022 | 35508 | 856// | 04704 | 88630 | | |
| Rhoose (Cardiff) | 715 | 82713 | 75022 | 36508 | 856// | 04802 | 88630 | | |
| Plymouth | 827 | 82511 | 57042 | 38307 | 856// | 04805 | 88630 | | |
| Chivenor | 707 | 82712 | 80032 | 37608 | 855// | 04804 | 83625 | 88630 | |
| St. Mawgan | 817 | 82516 | 69022 | 38908 | 855// | 03802 | 88625 | | |
| Culdrose | 809 | 72607 | 78022 | 39008 | 754// | 03103 | 81715 | 87622 | |
| Scilly | 804 | 72615 | 81022 | 38809 | 755// | 07203 | 87623 | | |
| Elmdon | 534 | 72712 | 34042 | 34707 | 756// | 03805 | 87630 | | |
| Shawbury | 414 | 72205 | 61022 | 34306 | 756// | 03807 | 87632 | | |
| Manchester | 334 | 82009 | 59022 | 33206 | 856// | 01707 | 88635 | | |
| Squires Gate | 318 | 82514 | 68022 | 32607 | 856// | 05804 | 88637 | | |
| Valley | 302 | 82224 | 80022 | 33309 | 856// | 06707 | 88635 | | |
| Ronaldsway | 204 | 82219 | 75612 | 31208 | 7542/ | 06804 | 81718 | 87645 | 88460 |
| Carlisle | 222 | 82412 | 66032 | 30907 | 856// | 05803 | 81640 | 86648 | 88656 |
| Watnall | 354 | 72708 | 48031 | 33706 | 5563/ | 02802 | 85635 | 86363 | |
| Spurn Head | 396 | 62714 | 66032 | 32004 | 65500 | 03204 | 86625 | | |
| Finningley | 360 | 72814 | 48042 | 32707 | 45602 | 02803 | 84640 | 87075 | |
| Dishforth | 261 | 52410 | 66021 | 31208 | 25631 | 03806 | 82630 | 85360 | |
| Tynemouth | 262 | 72711 | 32051 | 29907 | 7097/ | 04806 | 87359 | | |
| Eskdalemuir | 162 | 82210 | 64602 | 30005 | 854// | 04808 | 85712 | 88633 | |
| Mull of Galloway | 131 | 82522 | 66602 | 30307 | 3142/ | 07604 | 83712 | 88460 | |
| Prestwick | 135 | 82112 | 58502 | 28307 | 854// | 06809 | 83712 | 86618 | 88625 |
| Renfrew | 141 | 82115 | 50586 | 27807 | 7532/ | 05809 | 81709 | 85712 | 87630 |
| Leuchars | 171 | 82910 | 50616 | 26306 | 2547/ | 05811 | 81712 | 86359 | 88462 |
| Dyce | 091 | 71002 | 50041 | 24506 | 25778 | 03814 | 82656 | 84460 | 87275 |
| Wick | 075 | 81910 | 59616 | 21807 | 854// | 05719 | 81712 | 85620 | 88640 |
| Cape Wrath | 049 | 82320 | 82636 | 18508 | 875// | 07716 | 88720 | | |
| Sule Skerry | 010 | 82119 | 58636 | 20208 | 864// | 08712 | 88710 | | |
| Lerwick | 005 | 82520 | 62215 | 20207 | 5537/ | 07813 | 81708 | 85645 | 88358 |
| Stornoway | 026 | 81823 | 58516 | 19109 | 852// | 09822 | 82703 | 85706 | 88610 |
| Benbecula | 022 | 82016 | 24586 | 18909 | 861// | 08823 | 83702 | 86703 | 88705 |
| Tiree | 100 | 82023 | 33596 | 22209 | 851// | 08722 | 82702 | 87705 | 88616 |
| Aldergrove | 917 | 82010 | 69216 | 29006 | 6547/ | 05712 | 84710 | 86630 | 88459 |
| Malin Head | 980 | 82018 | 69215 | 24608 | 4647/ | 07814 | 82714 | 84640 | 88459 |
| Belmullet | 976 | 82130 | 59506 | 24710 | 873// | 09811 | 86708 | 88718 | |
| Birr | 965 | 81805 | 69606 | 30808 | 6542/ | 06815 | 84716 | 86637 | 88458 |
| Collinstown | 969 | 72218 | 69026 | 30908 | 3567/ | 04812 | 83650 | 87459 | |
| Rineanna | 962 | 81912 | 69616 | 30909 | 855// | 07811 | 85627 | 88656 | |
| Roches Point | 952 | 82218 | 59102 | 34110 | 55577 | 07807 | 82720 | 85630 | 87458 |
| Valentia | 953 | 81919 | 58616 | 31710 | 864// | 08810 | 88712 | | |

## OBSERVATIONS at 18h. — 6 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82308 | 40022 | 33905 | 856// | 02711 | 88631 | | |
| London Airport | 772 | 81904 | 35042 | 33805 | 856// | 02714 | 88635 | | |
| Gatwick | 776 | 82209 | 50052 | 34404 | 856// | 02713 | 88632 | | |
| Thorney Island | 871 | 82405 | 48042 | 35106 | 856// | 03716 | 84632 | 88640 | |
| Hurn | 862 | 82406 | 25042 | 34807 | 855// | 03816 | 88629 | | |
| Guernsey | 894 | 82607 | 81022 | 37307 | 855// | 03713 | 88625 | | |
| Wattisham | 590 | 82408 | 35052 | 32403 | 856// | 02716 | 88635 | | |
| Gorleston | 497 | 82611 | 48052 | 31605 | 856// | 02609 | 88633 | | |
| Mildenhall | 578 | 82406 | 48052 | 31704 | 855// | 02714 | 88629 | | |
| Cardington | 559 | 72213 | 48042 | 32805 | 3567/ | 03715 | 83635 | 87362 | |
| West Raynham | 485 | 82410 | 40022 | 31203 | 856// | 02712 | 88635 | | |
| Wittering | 462 | 72308 | 58212 | 31505 | 4563/ | 02713 | 84640 | 87361 | |
| Boscombe Down | 746 | 82411 | 56042 | 34705 | 856// | 03714 | 88632 | | |
| Ross-on-Wye | 627 | 32309 | 66021 | 32107 | 35500 | 03714 | 83625 | | |
| Bristol | 628 | 72409 | 58052 | 34207 | 755// | 05610 | 87625 | | |
| Aberporth | 502 | 82217 | 74202 | 31808 | 854// | 06713 | 84619 | 88657 | |
| Rhoose (Cardiff) | 715 | 82611 | 75022 | 33907 | 856// | 05712 | 88632 | | |
| Plymouth | 827 | 82613 | 58042 | 35409 | 856// | 05715 | 88632 | | |
| Chivenor | 707 | 82510 | 74022 | 34709 | 856// | 06511 | 88633 | | |
| St. Mawgan | 817 | 82412 | 62022 | 35808 | 855// | 05610 | 88627 | | |
| Culdrose | 809 | 82510 | 69022 | 36308 | 854// | 04508 | 83715 | 88622 | |
| Scilly | 804 | 82516 | 81022 | 36109 | 855// | 06609 | 88620 | | |
| Elmdon | 534 | 72411 | 32042 | 31906 | 5563/ | 03613 | 81640 | 85656 | 87362 |
| Shawbury | 414 | 82314 | 62602 | 30708 | 854// | 05713 | 87619 | 88635 | |
| Manchester | 334 | 81708 | 56042 | 29706 | 6557/ | 03707 | 86625 | 88462 | |
| Squires Gate | 318 | 82214 | 45616 | 28607 | 854// | 06716 | 84615 | 88630 | |
| Valley | 302 | 82122 | 56636 | 29409 | 863// | 08712 | 83708 | 88712 | |
| Ronaldsway | 204 | 82216 | 40616 | 26908 | 872// | 08620 | 86704 | 88714 | |
| Carlisle | 222 | 82215 | 59616 | 26108 | 854// | 06718 | 85713 | 88624 | |
| Watnall | 354 | 82609 | 14216 | 30705 | 2552/ | 04712 | 82627 | 88462 | |
| Spurn Head | 396 | 82315 | 48042 | 30604 | 5541/ | 03709 | 83710 | 85630 | 88460 |
| Finningley | 360 | 82011 | 44212 | 29606 | 857// | 04814 | 88656 | | |
| Dishforth | 261 | 82511 | 58602 | 28108 | 855// | 05715 | 81620 | 88647 | |
| Tynemouth | 262 | 82305 | 32638 | 25907 | 864// | 06718 | 88715 | | |
| Eskdalemuir | 162 | 81805 | 14635 | 25405 | 871// | 05719 | 88702 | | |
| Mull of Galloway | 131 | 82428 | 58626 | 25407 | 874// | 07717 | 88710 | | |
| Prestwick | 135 | 81909 | 58516 | 23307 | 873// | 07719 | 82707 | 85709 | 88712 |
| Renfrew | 141 | 82219 | 56616 | 22108 | 5732/ | 07728 | 85708 | 88528 | |
| Leuchars | 171 | 82417 | 57216 | 21307 | 854// | 06623 | 86711 | 88620 | |
| Dyce | 091 | 72210 | 58216 | 18606 | 1577/ | 05829 | 81650 | 87359 | |
| Wick | 075 | 81913 | 66616 | 16007 | 4547/ | 06727 | 81712 | 84625 | 88460 |
| Cape Wrath | 049 | 72330 | 83606 | 10808 | 755// | 08736 | 87625 | | |
| Sule Skerry | 010 | 82119 | 58636 | 13309 | 864// | 08730 | 88710 | | |
| Lerwick | 005 | 82020 | 58616 | 14807 | 862// | 07740 | 88705 | | |
| Stornoway | 026 | 82213 | 58625 | 15110 | 853// | 10510 | 83708 | 88616 | |
| Benbecula | 022 | 82315 | 32516 | 17109 | 862// | 09310 | 85704 | 88709 | |
| Tiree | 100 | 82218 | 32506 | 19110 | 861// | 10602 | 84702 | 88705 | |
| Aldergrove | 917 | 82112 | 60022 | 25207 | 853// | 07714 | 83708 | 86710 | 88630 |
| Malin Head | 980 | 82316 | 66506 | 22010 | 862// | 09501 | 88705 | | |
| Belmullet | 976 | 82317 | 32516 | 24310 | 861// | 10308 | 88702 | | |
| Birr | 965 | 81912 | 58606 | 27709 | 873// | 08711 | 88709 | | |
| Collinstown | 969 | 82318 | 58506 | 27209 | 852// | 07710 | 83705 | 86708 | 88624 |
| Rineanna | 962 | 82212 | 50586 | 28510 | 872// | 09705 | 82705 | 88709 | |
| Roches Point | 952 | 82220 | 56505 | 31309 | 863// | 09712 | 88709 | | |
| Valentia | 953 | 82018 | 48516 | 29610 | 863// | 09504 | 88708 | | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00051 | 000 | + | + |
| London Airport | 772 | 00051 | 000 | + | + |
| Gatwick | 776 | 00051 | 000 | + | + |
| Thorney Island | 871 | 00071 | 000 | + | + |
| Hurn | 862 | 00071 | /// | + | + |
| Guernsey | 894 | 00070 | 002 | + | + |
| Wattisham | 590 | 00055 | /// | + | + |
| Gorleston | 497 | 00061 | 011 | + | + |
| Mildenhall | 578 | 97051 | 005 | + | $ir_o$ |
| Cardington | 559 | 97051 | 000 | + | $ir_o$ |
| West Raynham | 485 | 00031 | 004 | + | + |
| Wittering | 462 | 97061 | 000 | + | $ir_o$ |
| Boscombe Down | 746 | 00052 | 000 | + | + |
| Ross-on-Wye | 627 | 93081 | 003 | + | $ir_o$ |
| Bristol | 628 | 91081 | 000 | + | $ir_o$ |
| Aberporth | 502 | 01092 | 000 | + | $id_oir_orrr_or_o$ |
| Rhoose (Cardiff) | 715 | 97081 | 000 | + | $ir_o$ |
| Plymouth | 827 | 97091 | 000 | + | $r_o$ |
| Chivenor | 707 | 97091 | 000 | + | $ir_o$ |
| St. Mawgan | 817 | 97091 | 000 | + | $ir_o$ |
| Culdrose | 809 | 97091 | 000 | + | $ir_o$ |
| Scilly | 804 | 00101 | 001 | + | + |
| Elmdon | 534 | 00071 | 001 | + | + |
| Shawbury | 414 | 03082 | 000 | + | $ir_oid_or_orrRR$ |
| Manchester | 334 | 02071 | 000 | + | $r_or_orr$ |
| Squires Gate | 318 | 06082 | 000 | $d_or_o$ | $r_or_orrRR$ |
| Valley | 302 | 09101 | 000 | $ir_o$ | $rrr_or_id_o$ |
| Ronaldsway | 204 | 06091 | 000 | $r_or_o$ | $rrRid_or_o$ |
| Carlisle | 222 | 05081 | 000 | $ir_o$ | $id_oir_orrr_or_o$ |
| Watnall | 354 | 01062 | 000 | + | $ir_orrir$ |
| Spurn Head | 396 | 95052 | /// | + | $ir_orr$ |
| Finningley | 360 | 02092 | 000 | + | $r_or_orrRR$ |
| Dishforth | 261 | 06092 | 012 | rR | $rrir_oRR$ |
| Tynemouth | 262 | 04082 | 000 | $pr_o$ | rr |
| Eskdalemuir | 162 | 07062 | 000 | $ir_oid_od_or_o$ | $rridifffd_or_o$ |
| Mull of Galloway | 131 | 07081 | /// | / | / |
| Prestwick | 135 | 05092 | 000 | $id_od_od_or_or_o$ | $rrd_od_or_or_oid_o$ |
| Renfrew | 141 | 03092 | 000 | $ir_od_or_o$ | $rrr_or_o$ |
| Leuchars | 171 | 93081 | 000 | $r_or_o$ | $ir_o$ |
| Dyce | 091 | 01061 | 000 | $ir_o$ | $ir_or_or_o$ |
| Wick | 075 | 08091 | 000 | $ir_orr$ | $rrr_or_o$ |
| Cape Wrath | 049 | 03092 | 000 | rr | $r_or_oFF$ |
| Sule Skerry | 010 | 11//2 | /// | / | / |
| Lerwick | 005 | 03082 | 000 | $d_od_oir_o$ | $r_or_od_od_o$ |
| Stornoway | 026 | 07102 | 000 | $id_od_or_od_od_o$ | RRrririd$_o$ |
| Benbecula | 022 | 08101 | 000 | $rrr_or_od_or_o$ | $rrid_od_od_o$ |
| Tiree | 100 | 06101 | 000 | $rrr_or_od_r$ | $drid_o$ |
| Aldergrove | 917 | 03091 | 000 | $ir_or_or_oir$ | $r_or_oid_or_oid_o$ |
| Malin Head | 980 | 0210/ | 000 | / | / |
| Belmullet | 976 | 0611/ | 000 | / | / |
| Birr | 965 | 0210/ | 000 | / | / |
| Collinstown | 969 | 9709/ | 000 | / | / |
| Rineanna | 962 | 0210/ | 000 | / | / |
| Roches Point | 952 | 9510/ | 000 | / | / |
| Valentia | 953 | 0811/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40621 | 32912 | 31519 | 98158 | 83307 | 29461 | 00210 | ///// | ///// | 00204 | 11534 | 16750 |
| B | 40565 | 51012 | 83330 | 97858 | 95700 | 8241/ | 00237 | 88810 | ///// | 05853 | 13459 | 1//// |
| C | 40527 | 35512 | 22228 | 98021 | 01208 | 12570 | 00227 | 81820 | ///// | 00104 | 12259 | 1//// |
| D | 40440 | 41012 | 72917 | 98258 | 10313 | 68421 | 00232 | 81810 | 86635 | 05510 | 12822 | 17250 |
| I | 40586 | 19812 | 72123 | 98601 | 03411 | 75331 | 41504 | 84709 | 85625 | 00210 | 12036 | 11759 |
| J | 40524 | 19712 | 72220 | 97012 | 20112 | 6557/ | 00230 | 86620 | 86360 | 00211 | 12136 | 17465 |
| K | 40451 | 14012 | 71708 | 98031 | 40011 | 6564/ | 63016 | 86640 | ///// | 05408 | 100/0 | 11342 |
| M | 43661 | 02412 | 73002 | 98028 | 17704 | 39570 | 00813 | 82920 | 85360 | 05501 | 12920 | 13541 |

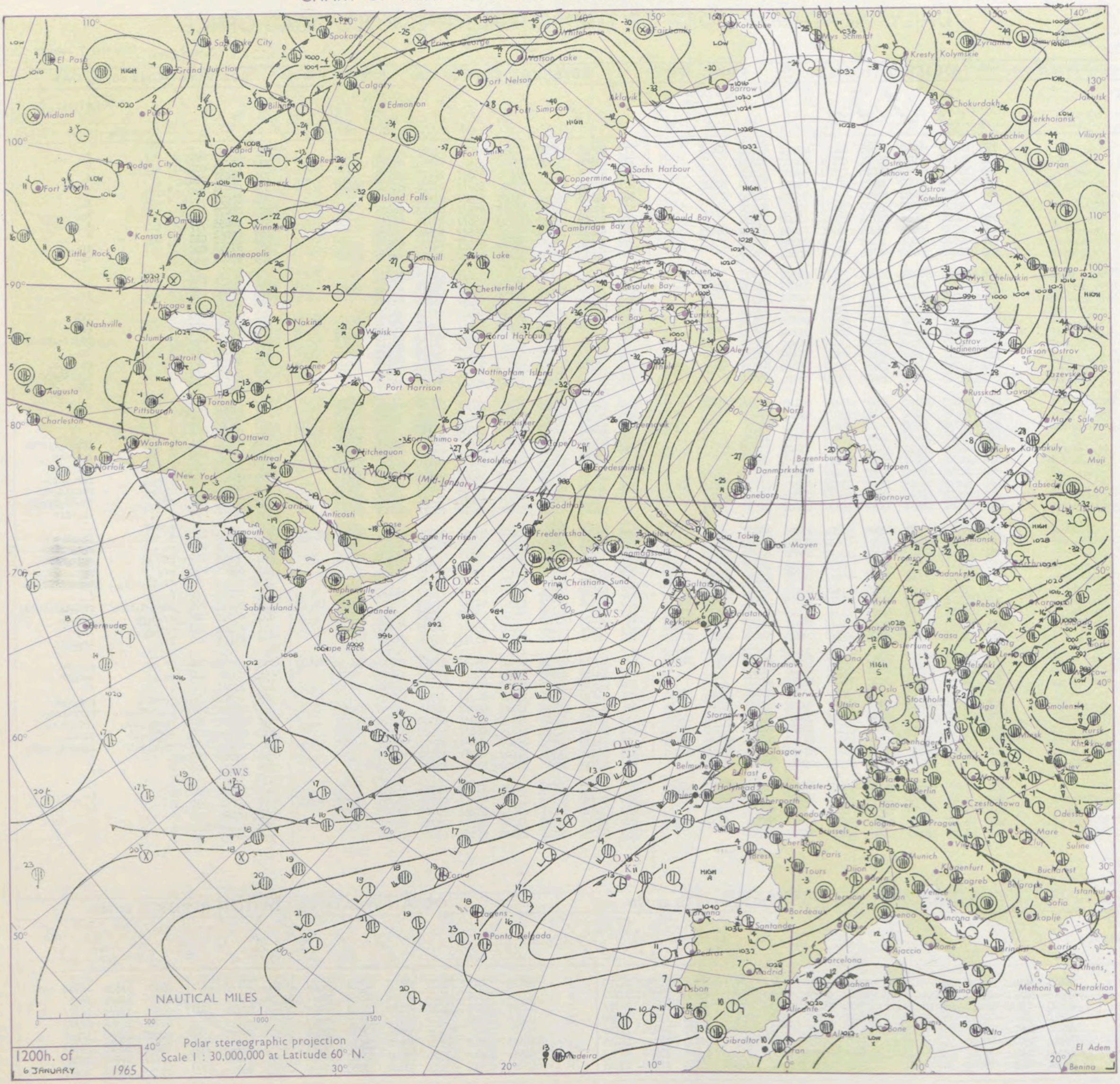
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33018 | 71522 | 97808 | 82506 | 5946/ | 00804 | ///// | ///// | 05004 | 11535 | 16764 |
| B | 40556 | 50918 | 73430 | 97858 | 02252 | 784// | 83230 | 86815 | 84625 | 06054 | 13435 | 15150 |
| C | 40527 | 35518 | 62112 | 97258 | 01101 | 68500 | 00603 | 82821 | ///// | 00006 | 1//// | 1//// |
| D | 40440 | 41018 | 72720 | 98022 | 14612 | 785// | 00324 | 82820 | 8763 | 05706 | 12949 | 1//// |
| I | 40588 | 19618 | 42425 | 98016 | 07110 | 48500 | 51323 | 82820 | 83630 | 00009 | 12436 | 12458 |
| J | 40523 | 19718 | 82217 | 95036 | 21412 | 873// | 00203 | 85707 | 88712 | 00211 | 12224 | 17662 |
| K | 40451 | 14918 | 41710 | 98011 | 37811 | 10942 | 63601 | 84075 | ///// | ///// | 100/0 | 12843 |
| M | 43662 | 02518 | 82011 | 97608 | 12205 | 6742/ | 00727 | 86715 | ///// | 05303 | 12022 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explan
of sym

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Symbol A

Sky

WEA

Symbol

Mist

Fog

Driz

Rain
dr

Rain

Snow

Rain

Rain
sh

Snow

Hail

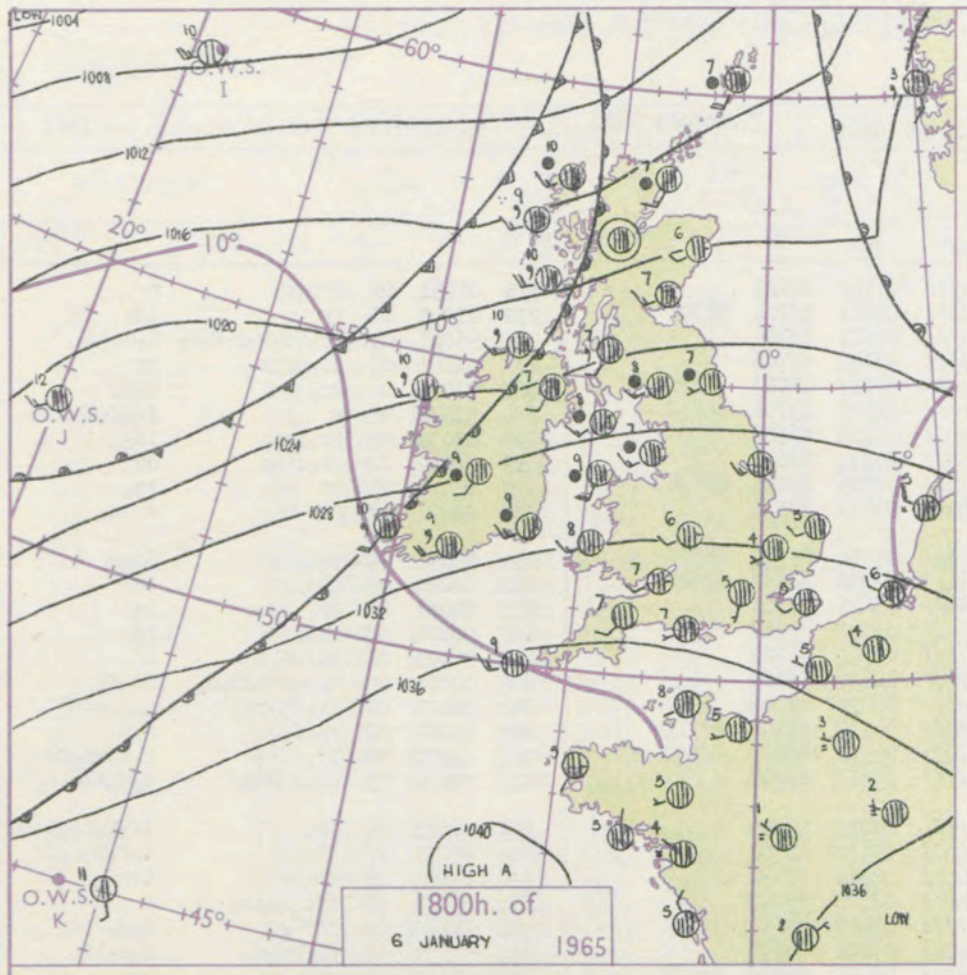
Thu

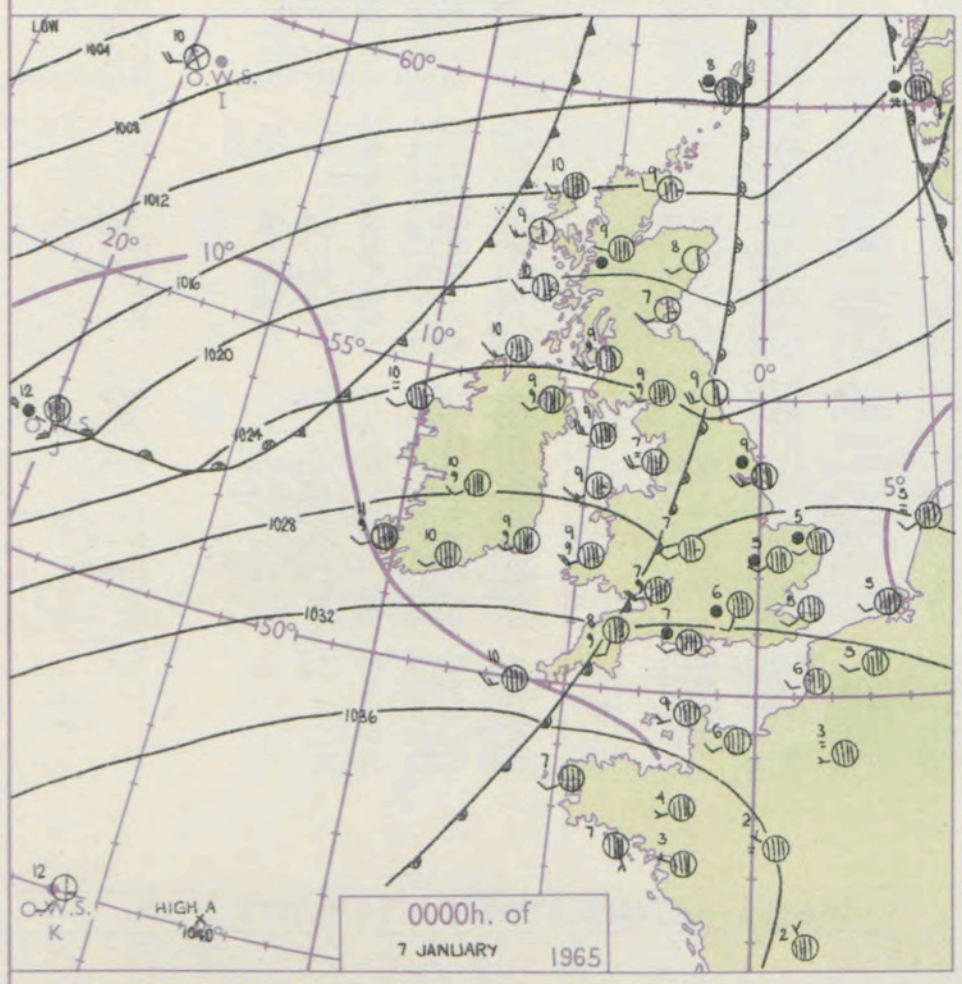
W

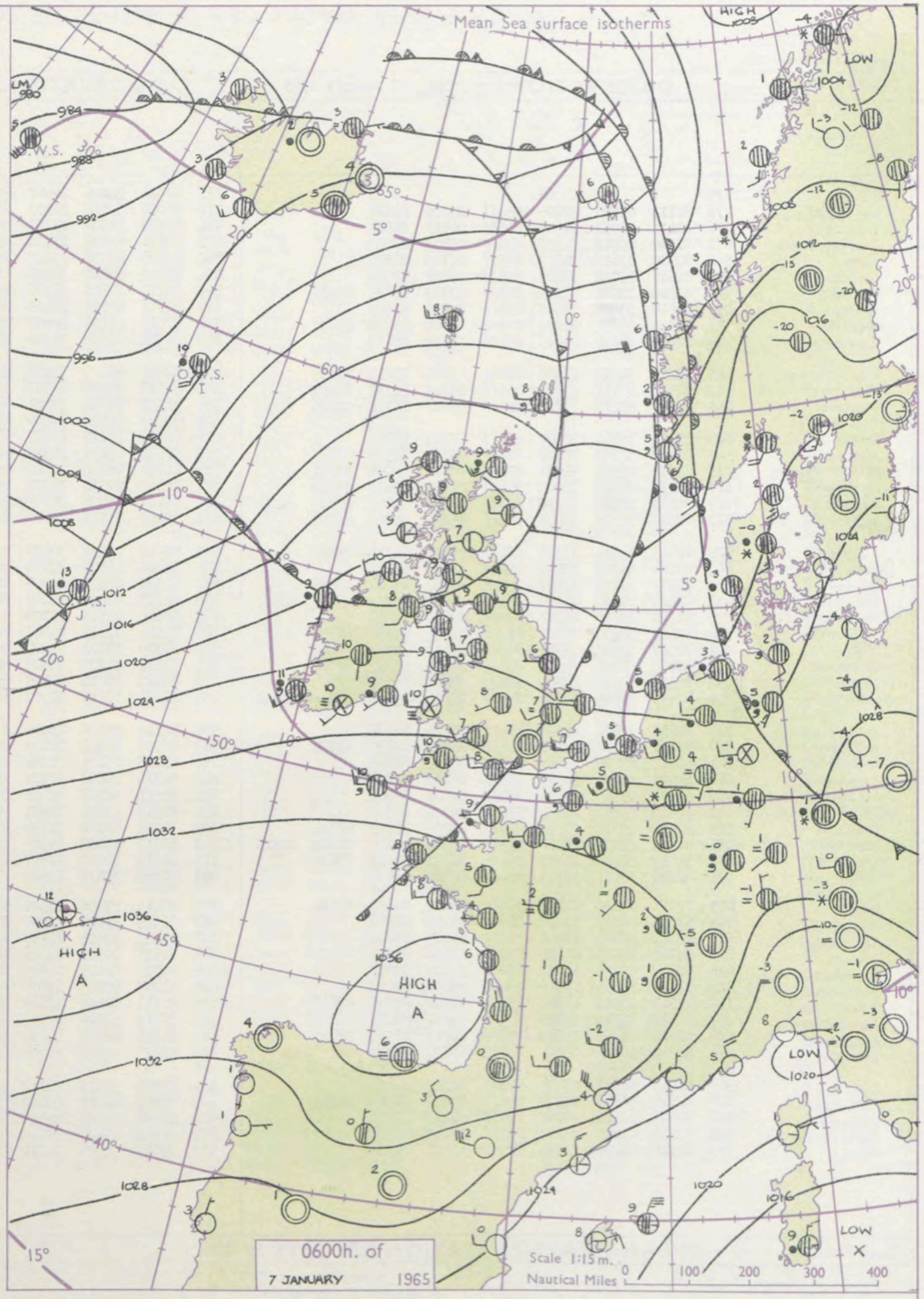
Symbol

For each
half-feath
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 7 January 1965

The anticyclone centred near the Brest Peninsular yesterday has moved slowly south across the Bay of Biscay and is expected to move southwestwards. A moist but mild westerly airstream over the British Isles will give way to a cooler northwesterly flow as a trough of low pressure moves east to about the Wash to Bristol Channel by midday.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will be cloudy and mild, with rain and drizzle at times and extensive hill fog. Clearer, cooler weather will reach northwest Scotland during the noght and spread southeast to reach all parts except southern England by midday, with occasional showers in the north-west.

## OUTLOOK for following 24 hours.

The brighter weather will spread to all parts with occasional showers in the north and west. Temperatures will be near or a little below the seasonal normal.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 7 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_Hh_Hs_H$ | $8N_sC_Mh_Ms_M$ | $8N_sC_Lh_Ls_L$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 06 | | | | | |
| London Airport | 772 | 82111 | 65602 | 30406 | 854// | 03822 | 88616 | | |
| Gatwick | 776 | 82410 | 58052 | 31305 | 854// | 04819 | 88616 | | |
| Thorney Island | 871 | 82410 | 80012 | 31907 | 856// | 05823 | 88643 | | |
| Hurn | 862 | 82510 | 63612 | 31707 | 855// | 06723 | 88629 | | |
| Guernsey | 894 | 82616 | 80022 | 31908 | 855// | 05821 | 88625 | | |
| Wattisham | 590 | 82310 | 32052 | 29104 | 855// | 03723 | 85625 | 88635 | |
| Gorleston | 497 | 82510 | 58602 | 28905 | 855// | 03716 | 88625 | | |
| Mildenhall | 578 | 82308 | 48602 | 28005 | 855// | 04720 | 85621 | 88638 | |
| Cardington | 559 | 82212 | 48616 | 29005 | 854// | 04822 | 88610 | | |
| West Raynham | 485 | 82314 | 32612 | 27103 | 7742/ | 03824 | 87713 | 88545 | |
| Wittering | 462 | 82513 | 56212 | 27506 | 854// | 05723 | 81710 | 88650 | |
| Boscombe Down | 746 | 82408 | 59212 | 31706 | 854// | 05817 | 86712 | 88625 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 82418 | 56506 | 30607 | 872// | 07721 | 88705 | | |
| Aberporth | 502 | 82522 | 58536 | 29109 | 862// | 09716 | 88703 | | |
| Rhoose (Cardiff) | 715 | 82618 | 26536 | 31007 | 851// | 07816 | 86702 | 88610 | |
| Plymouth | 827 | 82514 | 58212 | 33009 | 854// | 07720 | 83616 | 88632 | |
| Chivenor | 707 | 82613 | 56616 | 32209 | 863// | 08818 | 87707 | 88716 | |
| St. Mawgan | 817 | 82312 | 56516 | 33608 | 873// | 08714 | 84706 | 88709 | |
| Culdrose | 809 | 82513 | 74604 | 33908 | 854// | 08816 | 84711 | 88620 | |
| Scilly | 804 | 82514 | 81022 | 33910 | 854// | 10714 | 88617 | | |
| Elmdon | 534 | 72412 | 57212 | 27807 | 755// | 06727 | 83622 | 87656 | |
| Shawbury | 414 | 72414 | 80216 | 26809 | 754// | 07822 | 83713 | 85623 | 87647 |
| Manchester | 334 | 81708 | 30016 | 26107 | 874// | 06717 | 88713 | | |
| Squires Gate | 318 | 82519 | 50106 | 25007 | 872// | 07714 | 83704 | 88708 | |
| Valley | 302 | 72317 | 58016 | 27109 | 753// | 08712 | 83708 | 87640 | |
| Ronaldsway | 204 | 82726 | 62026 | 24209 | 871// | 09810 | 84702 | 88703 | |
| Carlisle | 222 | 82512 | 40516 | 23609 | 871// | 08801 | 88702 | | |
| Watnall | 354 | 82512 | 12046 | 26006 | 852// | 05828 | 83703 | 86704 | 88648 |
| Spurn Head | 396 | 82514 | 32636 | 25909 | 874// | 04728 | 88710 | | |
| Finningley | 360 | 82410 | 56016 | 25008 | 2563/ | 06525 | 82630 | 88359 | |
| Dishforth | 261 | 82717 | 62022 | 23509 | 857// | 06630 | 88656 | | |
| Tynemouth | 262 | 42520 | 66028 | 21509 | 45500 | 08725 | 84620 | | |
| Eskdalemuir | 162 | 81803 | 03516 | 22606 | 870// | 06609 | 88701 | | |
| Mull of Galloway | 131 | 82414 | 66026 | 24209 | 874// | 09702 | 88712 | | |
| Prestwick | 135 | 82214 | 42506 | 21609 | 861// | 09705 | 86702 | 88704 | |
| Renfrew | 141 | 82313 | 62036 | 20810 | 853// | 10506 | 82707 | 84709 | 87615 |
| Leuchars | 171 | 32411 | 58046 | 18407 | 35400 | 06713 | 81712 | 83620 | |
| Dyce | 091 | 22412 | 70011 | 16708 | 00901 | 05703 | 82070 | | |
| Wick | 075 | 72711 | 71036 | 14109 | 755// | 08802 | 84620 | 86640 | |
| Cape Wrath | 049 | 92315 | F1456 | 13109 | 9//// | 09204 | 89/00 | | |
| Sule Skerry | 010 | 82413 | 48606 | 12909 | 863// | 09205 | 88706 | | |
| Lerwick | 005 | 82712 | 48635 | 09608 | 870// | 08620 | 88701 | | |
| Stornoway | 026 | 82411 | 61025 | 15810 | 856// | 09400 | 88630 | | |
| Benbecula | 022 | 22515 | 58015 | 17309 | 26400 | 09500 | 82710 | | |
| Tiree | 100 | 72513 | 58025 | 19910 | 753// | 09201 | 82706 | 87637 | |
| Aldergrove | 917 | 82310 | 23516 | 24409 | 860// | 09603 | 88701 | | |
| Malin Head | 980 | 82314 | 56205 | 22410 | 862// | 09703 | 85705 | 88720 | |
| Belmullet | 976 | 82312 | 16104 | 25210 | 860// | 10304 | 88701 | | |
| Birr | 965 | 82213 | 58505 | 27410 | 873// | 10703 | 88709 | | |
| Collinstown | 969 | 82315 | 58506 | 26209 | 861// | 09803 | 84702 | 88705 | |
| Rineanna | 962 | 82409 | 13506 | 28009 | 870// | 09400 | 88701 | | |
| Roches Point | 952 | 82210 | 62025 | 29510 | 862// | 10710 | 88704 | | |
| Valentia | 953 | 82210 | 48505 | 29211 | 863// | 11501 | 88707 | | |

## OBSERVATIONS at 06h. 7 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_Hh_Hs_H$ | $8N_sC_Mh_Ms_M$ | $8N_sC_Lh_Ls_L$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 82708 | 70026 | 26507 | 855// | 06712 | 88625 | | |
| 772 | 80000 | 57026 | 26307 | 862// | 06617 | 83704 | 88705 | |
| 776 | 82509 | 59106 | 27107 | 863// | 07617 | 88706 | | |
| 871 | 82710 | 62036 | 27408 | 863// | 07722 | 88708 | | |
| 862 | 82609 | 66036 | 27808 | 854// | 07717 | 86713 | 88620 | |
| 894 | 82615 | 62216 | 31409 | 853// | 08716 | 83708 | 88612 | |
| 590 | 82511 | 23506 | 24706 | 873// | 05714 | 88708 | | |
| 497 | 82711 | 60026 | 23405 | 855// | 04714 | 88625 | | |
| 578 | 82411 | 48106 | 24307 | 854// | 06715 | 85616 | 88636 | |
| 559 | 82508 | 48026 | 25206 | 854// | 06612 | 88611 | | |
| 485 | 82510 | 26106 | 23405 | 863// | 05514 | 82707 | 88711 | |
| 462 | 72718 | 58036 | 23907 | 754// | 07710 | 84707 | 87612 | |
| 746 | 82709 | 66022 | 27807 | 863// | 06616 | 88707 | | |
| 627 | 82308 | 63022 | 26409 | 864// | 08707 | 88715 | | |
| 628 | 82412 | 40025 | 27007 | 871// | 07714 | 88702 | | |
| 502 | 92520 | 01475 | 26910 | 9//// | 10102 | 89/00 | | |
| 715 | 82720 | 04534 | 28209 | 860// | 09510 | 88701 | | |
| 827 | 82509 | 27515 | 29309 | 872// | 09717 | 86704 | 88715 | |
| 707 | 82511 | 12506 | 28909 | 870// | 09611 | 86701 | 88703 | |
| 817 | 92417 | 01515 | 29909 | 9//// | 09613 | 89/00 | | |
| 809 | 92710 | 02536 | 30609 | 9//// | 09715 | 89/00 | | |
| 804 | 82614 | 16505 | 30510 | 860// | 10612 | 88701 | | |
| 534 | 82406 | 60026 | 24908 | 862// | 08518 | 88705 | | |
| 414 | 82309 | 69022 | 25409 | 862// | 08505 | 88703 | | |
| 334 | 92205 | 04516 | 24108 | 9//// | 08609 | 89/// | | |
| 318 | 82514 | 02515 | 24007 | 860// | 07708 | 88701 | | |
| 302 | 81810 | 58022 | 25209 | 862// | 08707 | 86703 | 88707 | |
| 204 | 82611 | 11202 | 23609 | 860// | 09806 | 88701 | | |
| 222 | 82613 | 56015 | 22109 | 851// | 08607 | 84702 | 86706 | 88643 |
| 354 | 81601 | 10616 | 24307 | 861// | 07508 | 88702 | | |
| 396 | 82712 | 58026 | 23206 | 874// | 05710 | 88710 | | |
| 360 | 82510 | 58031 | 22809 | 863// | 07708 | 88709 | | |
| 261 | 61803 | 80031 | 22309 | 654// | 07608 | 83613 | 86630 | |
| 262 | 42714 | 66020 | 20709 | 45500 | 08400 | 84620 | | |
| 162 | 82210 | 14504 | 21908 | 854// | 07802 | 84712 | 88620 | |
| 131 | 80309 | 60024 | 22909 | 863// | 09707 | 88706 | | |
| 135 | 72208 | 62026 | 20709 | 753// | 09607 | 81708 | 83612 | 87638 |
| 141 | 52710 | 66015 | 19909 | 556// | 08000 | 85635 | | |
| 171 | 22614 | 70020 | 17607 | 25700 | 06002 | 82650 | | |
| 091 | 52509 | 70031 | 15909 | 55700 | 04701 | 85656 | | |
| 075 | 82415 | 59586 | 13909 | 853// | 07801 | 85709 | 88615 | |
| 049 | 82310 | 81028 | 12909 | 874// | 09202 | 88715 | | |
| 010 | 82613 | 48026 | 12909 | 863// | 09400 | 88706 | | |
| 005 | 82715 | 48505 | 09808 | 872// | 08101 | 83704 | 88706 | |
| 026 | 82305 | 66025 | 16009 | 856// | 07004 | 88633 | | |
| 022 | 62207 | 60205 | 17008 | 6641/ | 07707 | 86716 | | |
| 100 | 52310 | 60031 | 18909 | 554// | 09710 | 82710 | 84621 | |
| 917 | 82108 | 20205 | 22808 | 860// | 08715 | 85700 | 88701 | |
| 980 | 82311 | 62026 | 20910 | 863// | 09713 | 83708 | 88722 | |
| 976 | 81813 | 24606 | 21009 | 860// | 09726 | 88701 | | |
| 965 | 81701 | 59215 | 24110 | 863// | 10824 | 83708 | 88712 | |
| 969 | 82313 | 48515 | 24110 | 860// | 09712 | 85701 | 88707 | |
| 962 | 81808 | 66605 | 24610 | 864// | 09723 | 86710 | 88714 | |
| 952 | 92204 | 05476 | 26510 | 9//// | 10818 | 89/00 | | |
| 953 | 82215 | 32584 | 26011 | 863// | 11617 | 88707 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONV TA °C |
|---|---|---|---|---|---|---|
| Kew | 775 | 01051 | 01 | $ir_or_o$ | + | 40 |
| London Airport | 772 | 01041 | 04 | rr | $id_o$ | 39 |
| Gatwick | 776 | 96041 | 01 | $ir_oid_or_or_od_od_o$ | $d_od_oid_o$ | 38 |
| Thorney Island | 871 | 01061 | 05 | $ir_odrdr$ | rr | 37 |
| Hurn | 862 | 91071 | 06 | $ir_o$ | $r_or_o$ | 36 |
| Guernsey | 894 | 01071 | 05 | + | $ir_od_or_od_od_o$ | 35 |
| Wattisham | 590 | 01031 | 02 | $ir_od_or_o$ | $id_o$ | 34 |
| Gorleston | 497 | 04042 | 02 | $ir_orrdd$ | dd | 33 |
| Mildenhall | 578 | 02041 | 01 | rr | $id_o$ | 32 |
| Cardington | 559 | 95051 | 03 | rr | + | 31 |
| West Raynham | 485 | 03031 | 02 | $r_or_orr$ | $id_oif$ | 30 |
| Wittering | 462 | 02041 | 02 | $rrir_o$ | $id_o$ | 29 |
| Boscombe Down | 746 | 91051 | 04 | $ir_o$ | $id_o$ | 28 |
| Ross-on-Wye | 627 | 93071 | 05 | $id_oir_o$ | $id_o$ | 27 |
| Bristol | 628 | 96071 | 05 | $r_or_od_od_o$ | if | 26 |
| Aberporth | 502 | 02081 | 08 | $r_or_orrddd_od_o$ | $id_oFF$ | 25 |
| Rhoose (Cardiff) | 715 | 05072 | 07 | $ir_oid_odd$ | $d_od_oddff$ | 24 |
| Plymouth | 827 | 01081 | 07 | $r_or_oid_o$ | $d_od_o$ | 23 |
| Chivenor | 707 | 05081 | 07 | $ir_or_or_o$ | $r_or_oid_odd$ | 22 |
| St. Mawgan | 817 | 03081 | 07 | $ir_od_od_odd$ | $d_od_oFFd_or_o$ | 21 |
| Culdrose | 809 | 08081 | 08 | $ir_o$ | $ir_or_or_odddd_od_o$ | 20 |
| Scilly | 804 | 02091 | // | $ir_o$ | $r_or_od_od_oir$ | 19 |
| Elmdon | 534 | 01061 | 05 | $ir_orr$ | $ir_o$ | 18 |
| Shawbury | 414 | 95071 | 06 | $rrr_or_oir_o$ | + | 17 |
| Manchester | 334 | 02061 | 05 | $rrr_or_o$ | $d_od_oFff$ | 16 |
| Squires Gate | 318 | 95071 | 06 | $RRrrr_or_o$ | $d_od_off$ | 15 |
| Valley | 302 | 91081 | 07 | $r_or_o$ | $ir_o$ | 14 |
| Ronaldsway | 204 | 91091 | 07 | + | $id_off$ | 13 |
| Carlisle | 222 | 92071 | 07 | $d_od_o$ | $id_o$ | 12 |
| Watnall | 354 | 01051 | 05 | $irrrir_o$ | $r_or_od_or_od_od_o$ | 11 |
| Spurn Head | 396 | 03041 | // | $ir_orr$ | + | 10 |
| Finningley | 360 | 00051 | 04 | $rrr_or_oir_o$ | $id_o$ | 9 |
| Dishforth | 261 | 00071 | 05 | + | + | 8 |
| Tynemouth | 262 | 92071 | 06 | pr | + | 7 |
| Eskdalemuir | 162 | 01052 | 04 | $d_or_off$ | $id_oifd_od_o$ | 6 |
| Mull of Galloway | 131 | 00081 | // | / | / | 5 |
| Prestwick | 135 | 92081 | 07 | $id_oir_o$ | $id_oir_o$ | 4 |
| Renfrew | 141 | 91081 | 06 | $r_or_oid_o$ | + | 3 |
| Leuchars | 171 | 00061 | 03 | + | + | 2 |
| Dyce | 091 | 00051 | 50 | + | + | 1 |
| Wick | 075 | 93071 | 05 | $ir_o$ | $d_or_o$ | 0 |
| Cape Wrath | 049 | 01062 | 06 | FF | $pr_o$ | −1 |
| Sule Skerry | 010 | 01082 | 07 | / | / | −2 |
| Lerwick | 005 | 09062 | 06 | $d_od_oRRrr$ | $ddid_o$ | −3 |
| Stornoway | 026 | 96062 | 05 | $id_oid$ | + | −4 |
| Benbecula | 022 | 94071 | 05 | $d_od_oid$ | $id_o$ | −5 |
| Tiree | 100 | 97081 | 07 | $id_o$ | f | −6 |
| Aldergrove | 917 | 96081 | 07 | $id_od_od_oir_o$ | $id_od_or_o$ | −7 |
| Malin Head | 980 | 94091 | 08 | / | / | −8 |
| Belmullet | 976 | 94081 | 08 | / | / | −9 |
| Birr | 965 | 02091 | 08 | / | / | −10 |
| Collinstown | 969 | 93091 | 08 | / | / | −11 |
| Rineanna | 962 | 03091 | 08 | / | / | −12 |
| Roches Point | 952 | 93091 | 08 | / | / | −13 |
| Valentia | 953 | 02111 | 10 | / | / | −14 |
| | | | | | | −15 |
| | | | | | | −16 |
| | | | | | | −17 |
| | | | | | | −18 |
| | | | | | | −19 |
| | | | | | | −20 |
| | | | | | | −21 |
| | | | | | | −22 |
| | | | | | | −23 |
| | | | | | | −24 |
| | | | | | | −25 |
| | | | | | | −26 |
| | | | | | | −27 |
| | | | | | | −28 |
| | | | | | | −29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$ app | $8N_sC_Hh_Hs_H$ | $8N_sC_Mh_Ms_M$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 32900 | 71932 | 97158 | 84006 | 794// | 51318 | ///// | ///// | 05404 | 11947 | 16763 |
| B | | | | | | | | | | | | |
| C | 50527 | 35500 | 32131 | 98018 | 01707 | 32500 | 00802 | 83820 | ///// | 00002 | 12149 | 1//// |
| D | 50440 | 41000 | 72625 | 98022 | 21011 | 75500 | 00225 | 87620 | ///// | 05903 | 12847 | 1//// |
| I | 50587 | 19900 | 72222 | 98031 | 07710 | 755// | 51703 | 87622 | ///// | 00110 | 12245 | 12359 |
| J | 50524 | 19700 | 81821 | 96606 | 17012 | 873// | 00839 | 88708 | ///// | 00211 | 11823 | 12569 |
| K | 50451 | 15700 | 32010 | 98020 | 38812 | 00902 | 62102 | 83075 | ///// | 05110 | 100/0 | 12842 |
| M | 53663 | 02600 | 81715 | 96616 | 02906 | 7742/ | 41752 | 87715 | ///// | 05106 | 11634 | 100/0 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$ app | $8N_sC_Hh_Hs_H$ | $8N_sC_Mh_Ms_M$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33006 | 81934 | 97158 | 85105 | 59460 | 00400 | ///// | ///// | 05402 | 16962 | 1//// |
| B | 50565 | 51006 | 33128 | 98018 | 15654 | 32500 | 00237 | 83820 | ///// | 06258 | 13146 | 10159 |
| C | 50527 | 35506 | 32640 | 98028 | 06306 | 32500 | 00237 | 83820 | ///// | 05302 | 17140 | 1//// |
| D | 50440 | 41006 | 32725 | 98021 | 26012 | 35500 | 00322 | 83620 | ///// | 05105 | 12759 | 1//// |
| I | 50589 | 19606 | 81822 | 96636 | 98010 | 6722/ | 51760 | 86703 | 88510 | 00110 | 11834 | 12458 |
| J | 50526 | 19606 | 82330 | 95616 | 11213 | 873// | 00615 | 88708 | ///// | 00312 | 12326 | 12569 |
| K | 50450 | 16106 | 32214 | 98020 | 35612 | 00902 | 00811 | 83075 | ///// | 05109 | 12032 | 12852 |
| M | 53659 | 02306 | 82420 | 96216 | 99006 | 6742/ | 41709 | 86715 | ///// | 05206 | 12421 | 11734 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37668

Date of Issue Friday 8 January 1965

## OBSERVATIONS at 12h. — 7 January 1965

Code FM 11.A

| ERSION BLE °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 82307 | 22102 | 24709 | 862// | 08810 | 86705 | 88709 | |
| 102 | London Airport | 772 | 81907 | 10102 | 25108 | 860// | 07811 | 83701 | 88702 | |
| 100 | Gatwick | 776 | 82508 | 07465 | 25608 | 861// | 08710 | 86702 | 88704 | |
| 99 | Thorney Island | 871 | 82203 | 32212 | 26009 | 862// | 08813 | 84705 | 88708 | |
| 97 | Hurn | 862 | 72610 | 56605 | 25810 | 6547/ | 09809 | 81714 | 85618 | 86360 |
| 95 | Guernsey | 894 | 82716 | 03516 | 29110 | 860// | 10715 | 88700 | | |
| 93 | Wattisham | 590 | 72511 | 30105 | 23508 | 7727/ | 08818 | 86704 | 86618 | 87358 |
| 91 | Gorleston | 497 | 72612 | 32052 | 22309 | 3557/ | 07715 | 83626 | 87358 | |
| 90 | Mildenhall | 578 | 72610 | 48055 | 23009 | 754// | 08813 | 81710 | 83640 | 86656 |
| 88 | Cardington | 559 | 82308 | 40216 | 23909 | 854// | 08810 | 86613 | 88620 | |
| 86 | West Raynham | 485 | 82310 | 02465 | 22607 | 871// | 07712 | 88702 | | |
| 84 | Wittering | 462 | 81906 | 23205 | 22908 | 862// | 07811 | 87703 | 88708 | |
| 82 | Boscombe Down | 746 | 82809 | 62615 | 25309 | 6732/ | 09811 | 86706 | 88510 | |
| 81 | Ross-on-Wye | 627 | 82310 | 66022 | 23610 | 3567/ | 09719 | 83630 | 83358 | 88462 |
| 79 | Bristol | 628 | 82414 | 04465 | 25109 | 870// | 09814 | 88701 | | |
| 77 | Aberporth | 502 | 81916 | 05516 | 23610 | 860// | 10817 | 88701 | | |
| 75 | Rhoose (Cardiff) | 715 | 82716 | 03584 | 25609 | 870// | 09713 | 88701 | | |
| 73 | Plymouth | 827 | 82606 | 11584 | 27310 | 870// | 10814 | 83700 | 86701 | 88702 |
| 72 | Chivenor | 707 | 82310 | 29615 | 26410 | 870// | 10816 | 83701 | 88703 | |
| 70 | St. Mawgan | 817 | 92415 | 02516 | 27710 | 9//// | 10811 | 89/00 | | |
| 68 | Culdrose | 809 | 92707 | 02515 | 28710 | 9//// | 10808 | 89/00 | | |
| 66 | Scilly | 804 | 92715 | 08475 | 28810 | 9//// | 10809 | 89/00 | | |
| 64 | Elmdon | 534 | 81907 | 32042 | 23109 | 5637/ | 08812 | 81707 | 85710 | 85358 |
| 63 | Shawbury | 414 | 82412 | 56212 | 22309 | 862// | 09820 | 83703 | 88705 | |
| 61 | Manchester | 334 | 81905 | 20105 | 21108 | 6567/ | 07817 | 86630 | 88460 | |
| 59 | Squires Gate | 318 | 82313 | 40505 | 20807 | 6527/ | 07822 | 83703 | 85656 | 87359 |
| 57 | Valley | 302 | 81718 | 28516 | 21509 | 861// | 09818 | 85701 | 87713 | 88630 |
| 55 | Ronaldsway | 204 | 82018 | 30586 | 19409 | 861// | 09830 | 88701 | | |
| 54 | Carlisle | 222 | 82205 | 66012 | 18910 | 3537/ | 09826 | 81708 | 83656 | 86360 |
| 52 | Watnall | 354 | 82708 | 13286 | 21708 | 862// | 08713 | 88705 | | |
| 50 | Spurn Head | 396 | 62614 | 32042 | 21007 | 40972 | 07712 | 84360 | 86075 | |
| 48 | Finningley | 360 | 71507 | 40045 | 20911 | 58502 | 09816 | 82823 | 84630 | 86075 |
| 46 | Dishforth | 261 | 72205 | 66021 | 19810 | 25478 | 08814 | 82615 | 85460 | 87275 |
| 45 | Tynemouth | 262 | 52703 | 48051 | 18810 | 4557/ | 08814 | 84625 | 85358 | |
| 43 | Eskdalemuir | 162 | 82306 | 14105 | 18408 | 860// | 07722 | 88701 | | |
| 41 | Mull of Galloway | 131 | 82422 | 58052 | 18509 | 862// | 09733 | 88703 | | |
| 39 | Prestwick | 135 | 81807 | 58606 | 16110 | 853// | 09734 | 82706 | 87624 | 88635 |
| 37 | Renfrew | 141 | 81912 | 50602 | 15810 | 7547/ | 09835 | 82710 | 86627 | 87645 |
| 36 | Leuchars | 171 | 72508 | 59041 | 14707 | 1577/ | 06731 | 81650 | 86360 | 87464 |
| 34 | Dyce | 091 | 70000 | 62032 | 13208 | 70976 | 03727 | 83359 | 87362 | 87270 |
| 32 | Wick | 075 | 72110 | 66036 | 11107 | 15636 | 05828 | 81640 | 86360 | 87272 |
| 30 | Cape Wrath | 049 | 82310 | 81022 | 07808 | 855// | 07739 | 88625 | | |
| 28 | Sule Skerry | 010 | 62119 | 61031 | 10108 | 4647/ | 08725 | 84710 | 86360 | |
| 27 | Lerwick | 005 | 82409 | 63025 | 08207 | 6567/ | 07816 | 86630 | 88458 | |
| 25 | Stornoway | 026 | 81724 | 58032 | 07909 | 853// | 08858 | 84707 | 85710 | 88618 |
| 23 | Benbecula | 022 | 81922 | 48636 | 06909 | 852// | 09734 | 87704 | 88614 | |
| 21 | Tiree | 100 | 81824 | 45584 | 10709 | 861// | 09851 | 85702 | 88705 | |
| 19 | Aldergrove | 917 | 81914 | 56506 | 17010 | 862// | 09727 | 84703 | 88704 | |
| 18 | Malin Head | 980 | 82017 | 66506 | 13110 | 863// | 10742 | 83709 | 88713 | |
| 16 | Belmullet | 976 | 82225 | 32605 | 14211 | 861// | 11734 | 86702 | 88708 | |
| 14 | Birr | 965 | 82114 | 58506 | 20111 | 873// | 11727 | 88707 | | |
| 12 | Collinstown | 969 | 82314 | 74025 | 19312 | 863// | 10729 | 85709 | 88713 | |
| 10 | Rineanna | 962 | 82216 | 74215 | 20311 | 873// | 10727 | 82709 | 85712 | 88718 |
| 9 | Roches Point | 962 | 82421 | 56515 | 23811 | 861// | 10718 | 88702 | | |
| 7 | Valentia | 953 | 82319 | 48106 | 22012 | 862// | 11822 | 88703 | | |

## OBSERVATIONS at 18h. — 7 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 82110 | 28106 | 20009 | 862// | 08719 | 88705 | | |
| 772 | 82012 | 20106 | 19909 | 872// | 08620 | 84704 | 88706 | |
| 776 | 82208 | 19506 | 20609 | 861// | 09719 | 88702 | | |
| 871 | 82407 | 21506 | 21509 | 872// | 08719 | 84704 | 88706 | |
| 862 | 82407 | 25046 | 21610 | 872// | 09715 | 82705 | 88707 | |
| 894 | 82717 | 06206 | 25210 | 860// | 10712 | 86700 | 88701 | |
| 590 | 82213 | 11216 | 18508 | 860// | 08722 | 88701 | | |
| 497 | 82310 | 32102 | 17808 | 855// | 07719 | 88626 | | |
| 578 | 82310 | 28582 | 17909 | 853// | 08723 | 85707 | 85626 | 88638 |
| 559 | 82114 | 56036 | 18310 | 863// | 09722 | 88706 | | |
| 485 | 82215 | 20614 | 16808 | 872// | 08723 | 88703 | | |
| 462 | 82110 | 20106 | 17308 | 863// | 08724 | 88708 | | |
| 746 | 82408 | 40516 | 21309 | 872// | 09713 | 86704 | 88706 | |
| 627 | 82312 | 70022 | 17711 | 875// | 09722 | 88720 | | |
| 628 | 82420 | 21205 | 20110 | 871// | 10622 | 87702 | 88703 | |
| 502 | 82325 | 28504 | 17410 | 860// | 10628 | 88701 | | |
| 715 | 92718 | 07516 | 20809 | 9//// | 09717 | 89/01 | | |
| 827 | 82514 | 23516 | 23310 | 850// | 10716 | 82701 | 86705 | 88614 |
| 707 | 82514 | 40026 | 22010 | 871// | 10719 | 88702 | | |
| 817 | 82318 | 14505 | 23509 | 870// | 09718 | 83700 | 88701 | |
| 809 | 82514 | 26515 | 24009 | 871// | 09719 | 83702 | 88704 | |
| 804 | 72521 | 48015 | 23410 | 753// | 09722 | 82706 | 87622 | |
| 534 | 72514 | 30106 | 17109 | 6533/ | 09721 | 82707 | 85656 | 87362 |
| 414 | 62420 | 70016 | 15611 | 653// | 09831 | 81708 | 83714 | 85635 |
| 334 | 81710 | 56602 | 14810 | 6557/ | 08727 | 86625 | 88460 | |
| 318 | 82114 | 35616 | 13307 | 853// | 07633 | 82708 | 88618 | |
| 302 | 82122 | 17616 | 14609 | 861// | 09631 | 88701 | | |
| 204 | 82322 | 60616 | 10910 | 872// | 09738 | 81705 | 88713 | |
| 222 | 82317 | 56616 | 10110 | 853// | 09642 | 85707 | 86710 | 88620 |
| 354 | 82412 | 07444 | 15509 | 863// | 09728 | 86706 | 88708 | |
| 396 | 72117 | 16104 | 15208 | 755// | 07737 | 87625 | | |
| 360 | 81915 | 24046 | 14109 | 3557/ | 08733 | 83620 | 87359 | 88461 |
| 261 | 81912 | 17056 | 12310 | 863// | 09633 | 88707 | | |
| 262 | 82308 | 48058 | 10210 | 855// | 08638 | 88625 | | |
| 162 | 82319 | 07635 | 08508 | 872// | 08746 | 82704 | 85706 | 88709 |
| 131 | 82330 | 60022 | 09410 | 874// | 10736 | 88710 | | |
| 135 | 82221 | 56216 | 06811 | 853// | 10736 | 83709 | 88611 | |
| 141 | 82320 | 48616 | 05711 | 853// | 10641 | 85706 | 86707 | 87710 |
| 171 | 82314 | 58616 | 04310 | 6542/ | 09747 | 81710 | 85714 | 85620 |
| 091 | 82218 | 58026 | 02909 | 3637/ | 07653 | 83706 | 88459 | |
| 075 | 81819 | 66216 | 98808 | 5562/ | 06749 | 85645 | 88459 | |
| 049 | 92312 | F4476 | 95709 | 9//// | 09741 | 89/00 | | |
| 010 | 82330 | 58616 | 96309 | 864// | 09753 | 88710 | | |
| 005 | 81814 | 56652 | 98607 | 872// | 07755 | 88705 | | |
| 026 | 82615 | 50506 | 99910 | 853// | 09501 | 86707 | 88614 | |
| 022 | 72614 | 66036 | 01709 | 753// | 08305 | 83708 | 85710 | 87621 |
| 100 | 82616 | 50506 | 04510 | 862// | 09505 | 83703 | 88711 | |
| 917 | 82218 | 56586 | 09510 | 861// | 10722 | 83702 | 85705 | 87711 |
| 980 | 82522 | 61506 | 07510 | 864// | 09805 | 88713 | | |
| 976 | 82414 | 50506 | 10810 | 863// | 10704 | 84706 | 88712 | |
| 965 | 82211 | 56615 | 13511 | 873// | 11726 | 88709 | | |
| 969 | 82217 | 58586 | 12311 | 863// | 10726 | 83706 | 88708 | |
| 962 | 82115 | 61616 | 13911 | 873// | 10725 | 85708 | 88710 | |
| 952 | 82323 | 40516 | 17210 | 861// | 10829 | 88702 | | |
| 953 | 82320 | 32636 | 15412 | 861// | 11726 | 88702 | | |

## OBSERVATIONS during DAY

| iii | RRT x T x E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 93101 | 000 | $ffir_o$ | + |
| 772 | 93101 | 000 | $id_offr_or_o$ | $ffd_od_or_or_o$ |
| 776 | 94091 | 000 | $ffr_or_o$ | $d_od_offid_or_or_o$ |
| 871 | 97091 | 000 | $ir_o$ | $id_o$ |
| 862 | 91111 | /// | $id_oir_o$ | + |
| 894 | 04101 | 000 | $d_od_offd_or_oF$ | $Fd_od_off$ |
| 590 | 97101 | /// | $id_o$ | $ir_od_od_off$ |
| 497 | 00091 | 000 | + | + |
| 578 | 97101 | 007 | $id_o$ | $d_or_o$ |
| 559 | 97111 | 000 | $id_oir_o$ | $ir_o$ |
| 485 | 92091 | 000 | $id_od_od_off$ | $ir_oir$ |
| 462 | 92101 | 001 | $id_oir_o$ | $ir_o$ |
| 746 | 92101 | 000 | $ifd_od_offr_or_o$ | $d_od_o$ |
| 627 | 00111 | 000 | + | + |
| 628 | 97101 | 000 | $ffid_o$ | $d_od_o$ |
| 502 | 01111 | 000 | $id_or_oifd_od_o$ | $id_oddrrir_o$ |
| 715 | 02102 | 000 | $d_or_offdd$ | $ddFFd_od_off$ |
| 827 | 01101 | 000 | $FFd_or_o$ | $r_or_od_od_o$ |
| 707 | 03101 | 000 | $d_od_offfrrr_or_o$ | $ir_o$ |
| 817 | 01101 | 000 | $d_od_od_or_oFF$ | $d_od_o$ |
| 809 | 01101 | 000 | $d_od_oddfffid_o$ | $id_od_od_o$ |
| 804 | 93111 | 000 | $ffid_o$ | $ffid_o$ |
| 534 | 97111 | 000 | $ir_o$ | $ir_o$ |
| 414 | 91111 | 000 | $ir_o$ | $id_od_or_or_or_o$ |
| 334 | 02101 | 000 | $ffir_o$ | $ir_orr$ |
| 318 | 02081 | 000 | $d_od_od_or_o$ | $d_or_orrdrdr$ |
| 302 | 04101 | 000 | $ir_od_od_o$ | $r_or_orrdr$ |
| 204 | 02101 | 000 | $ir_odrdr$ | $d_or_od_or_orrir_o$ |
| 222 | 03112 | 000 | $ir_or_or_o$ | $d_or_orrr_or_o$ |
| 354 | 97101 | 000 | $d_od_off$ | $ffir_o$ |
| 396 | 93082 | /// | ff | $ffir_o$ |
| 360 | 91111 | 000 | $id_or_or_o$ | $r_or_o$ |
| 261 | 91111 | 007 | $ir_o$ | $ir_or_or_o$ |
| 262 | 91111 | 003 | $ir_o$ | $pr_o$ |
| 162 | 10092 | 000 | $id_odd$ | $RRrrffd_od_o$ |
| 131 | 02101 | /// | / | / |
| 135 | 05112 | 000 | $ir_oid_or_or_o$ | $rr_or_oid_or_o$ |
| 141 | 05112 | 000 | $ir_od_or_or_or_o$ | $iRr_or_oid_o$ |
| 171 | 01111 | 000 | $ir_o$ | $ir_or_or_o$ |
| 091 | 02101 | 000 | $ir_oir$ | $r_or_o$ |
| 075 | 03102 | 000 | + | $r_or_oid_o$ |
| 049 | 06092 | 000 | rr | rrF |
| 010 | 08//2 | /// | / | / |
| 005 | 08082 | 000 | + | $ir_orrRR$ |
| 026 | 05112 | 000 | $ir_orr$ | $rrid_od_or_o$ |
| 022 | 11102 | 000 | $d_or_orr$ | $d_od_oir_o$ |
| 100 | 08102 | 000 | ffdrRR | $rrd_or_oid_o$ |
| 917 | 01111 | 000 | $d_or_oid_od_od_o$ | $ir_oir_or_or_od_or_o$ |
| 980 | 0611/ | 000 | / | / |
| 976 | 0311/ | 000 | / | / |
| 965 | 0711/ | 000 | / | / |
| 969 | 9112/ | 000 | / | / |
| 962 | 0511/ | 000 | / | / |
| 952 | 9211/ | 000 | / | / |
| 953 | 0512/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 32912 | 72128 | 97808 | 82704 | 795// | 61713 | ///// | ///// | 05602 | 12159 | 1//// |
| B | 50565 | 51012 | 72926 | 97858 | 20653 | 72400 | 00320 | 87816 | ///// | 06059 | 12935 | 13557 |
| C | 50527 | 35512 | 72930 | 98157 | 17106 | 756// | 00253 | 87650 | ///// | 05551 | 17841 | 1//// |
| D | 50440 | 41012 | 41914 | 98021 | 29514 | 31530 | 00214 | 81820 | ///// | 05207 | 13239 | 1//// |
| I | 50587 | 19612 | 72538 | 98036 | 94009 | 75531 | 41308 | 87620 | ///// | 05207 | 12437 | 12323 |
| J | 50526 | 19612 | 72516 | 97256 | 14311 | 755// | 00212 | 83625 | 87650 | 00010 | 12534 | 17451 |
| K | 50450 | 16012 | 82616 | 98031 | 34713 | 855// | 00503 | 88626 | ///// | 05209 | 12542 | 149/2 |
| M | 53658 | 01312 | 72110 | 96502 | 96607 | 76370 | 00819 | 87707 | ///// | 05106 | 12221 | 11743 |

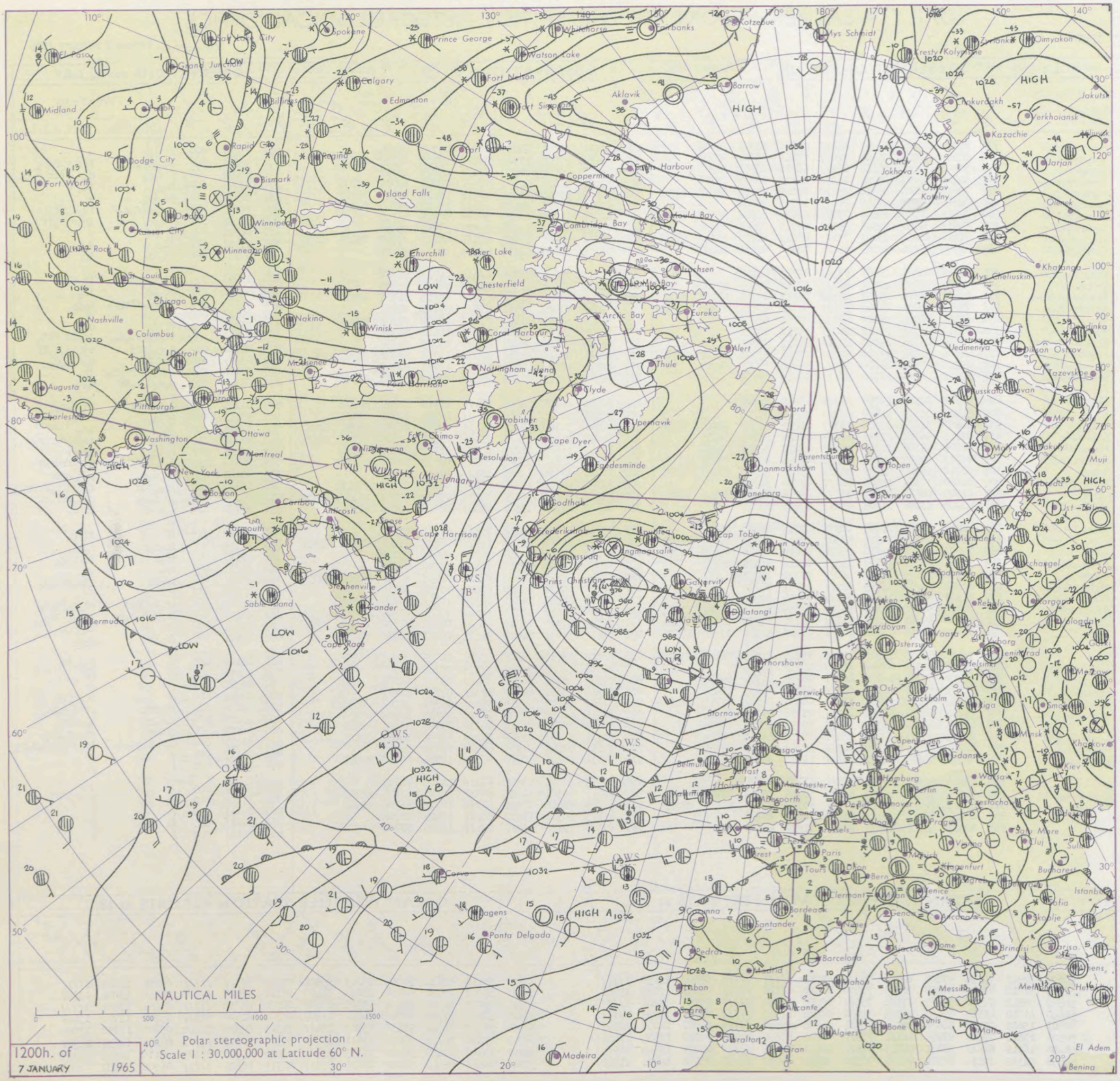
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33018 | 52634 | 98018 | 85003 | 35501 | 00111 | ///// | ///// | 05951 | 12649 | 1//// |
| B | 50565 | 51018 | 73021 | 98158 | 25053 | 78400 | 00319 | 85818 | ///// | 06058 | 13034 | 13347 |
| C | 50527 | 35518 | 62931 | 98022 | 23305 | 68400 | 00230 | 86818 | ///// | 05451 | 17851 | 1//// |
| D | 50440 | 41018 | 81718 | 98022 | 30414 | 11507 | 00307 | 81820 | 882// | 05207 | 11722 | 13147 |
| I | 50588 | 19318 | 72734 | 98258 | 93307 | 794// | 21513 | 82916 | 84820 | 05805 | 12758 | 17560 |
| J | 50527 | 19418 | 22723 | 98028 | 13811 | 28500 | 00301 | 82820 | ///// | 05105 | 12735 | 17561 |
| K | 50451 | 15918 | 82418 | 98022 | 31013 | 55502 | 00620 | 85623 | 83073 | 05110 | 12543 | 149/2 |
| M | 53660 | 01618 | 82412 | 96022 | 92606 | 855// | 00718 | 68620 | ///// | 05206 | 12422 | 12042 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explan
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Sky

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Symbol

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Fog

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Rain

Rain

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Rain

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Hail

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Symbol

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half-feath
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud Amount (oktas)
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2
3
4
5
6
7 or more
8
obscured

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Weather

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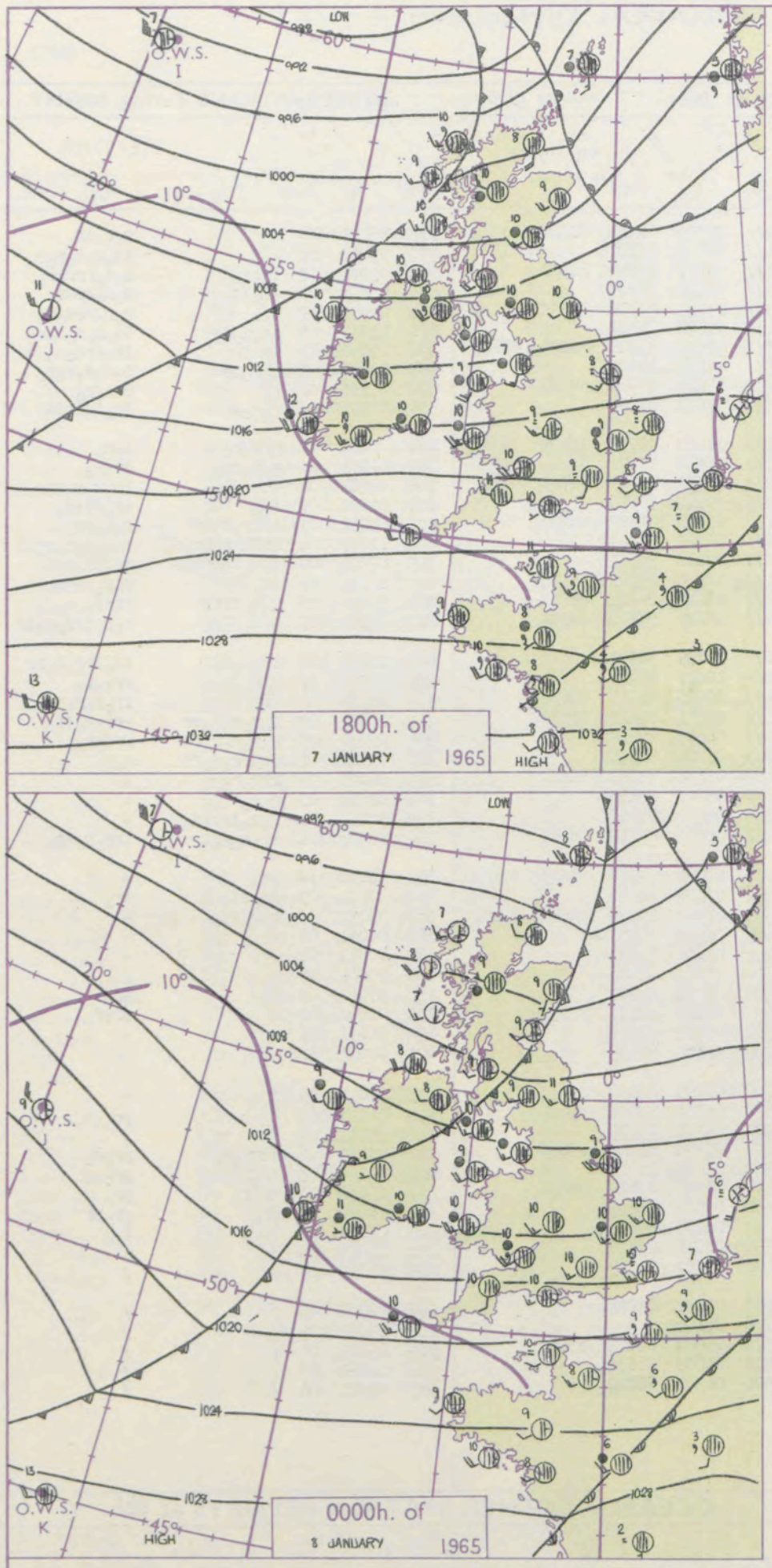
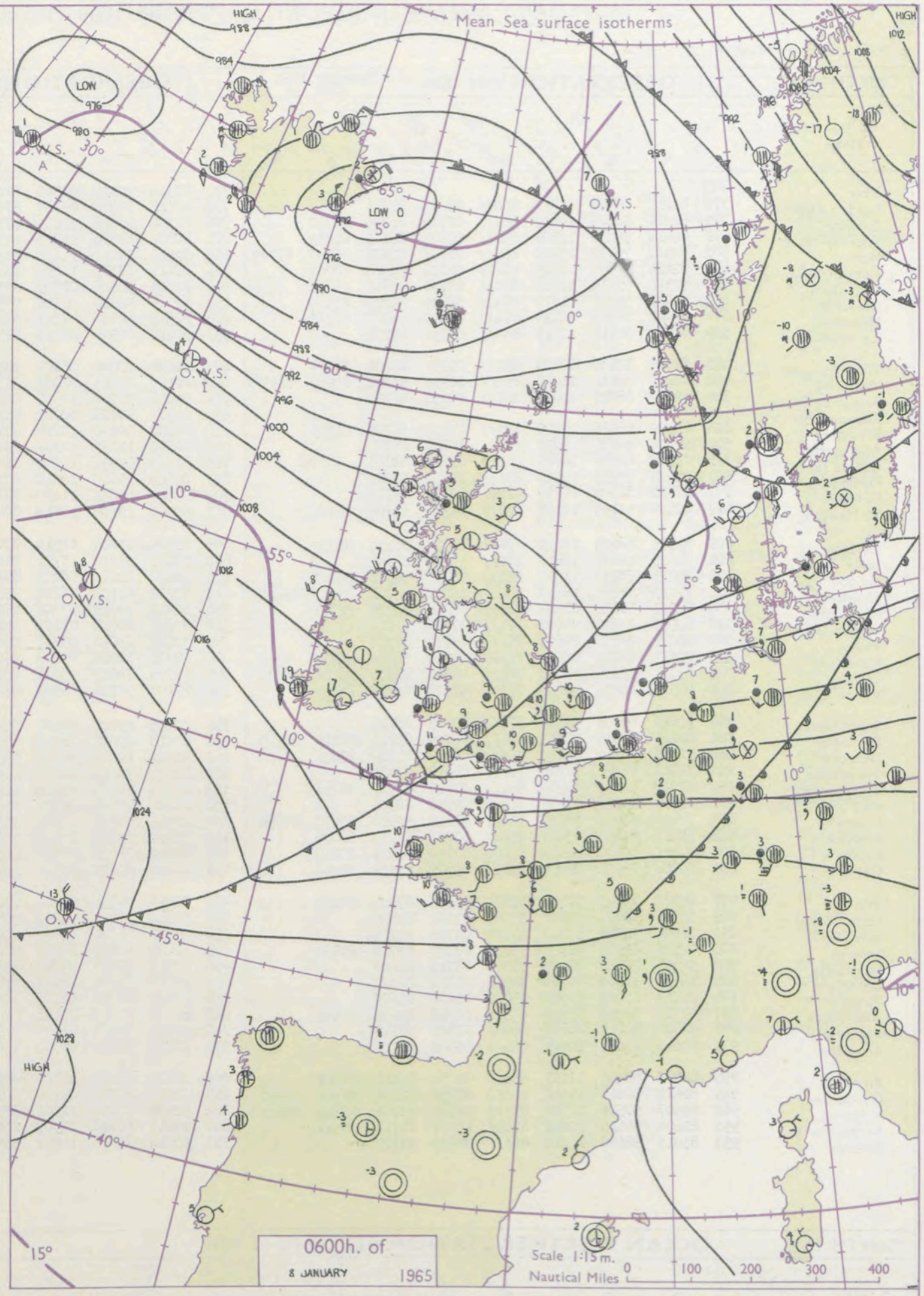
and
izzle
and snow
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
er add
48–52










## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 8 January 1965

The anticyclone to the southwest of the British Isles yesterday has continued to move away to the southwest whilst a new cell has formed to the north of the Azores. The associated ridge will move quickly east into the British Isles by tomorrow. The cold front over central districts will continue to move southeast into North France by this evening, leaving the whole country in a colder northwesterly airstream.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

The cloudy weather with occasional rain over south and southeast England will clear by evening. The whole of the British Isles will then have clearer weather with sunny intervals by day, and occasional showers, mostly in the north and west. The showers will fall as snow over the Scottish Highlands. Temperatures will be near normal. Frost locally tonight in the northeast.

## OUTLOOK for the following 24 hours.

Cloud and rain reaching Northern Ireland and northwest Scotland in the afternoon and spreading east to all districts. Becoming milder again everywhere.

Code FM 11.A

## OBSERVATIONS at 00h. 8 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 10 | | | | | |
| London Airport | 772 | 82216 | 59026 | 15310 | 864// | 08825 | 88713 | | |
| Gatwick | 776 | 82211 | 58605 | 16509 | 862// | 08723 | 84705 | 88707 | |
| Thorney Island | 871 | 82414 | 56036 | 17809 | 852// | 08824 | 86705 | 88612 | |
| Hurn | 862 | 72514 | 70032 | 17010 | 852// | 08728 | 82705 | 86707 | 87709 |
| Guernsey | 894 | 82421 | 58505 | 21609 | 862// | 08724 | 84704 | 87707 | |
| Wattisham | 590 | 82318 | 59016 | 12810 | 853// | 08730 | 83708 | 88650 | |
| Gorleston | 497 | 82417 | 56216 | 11710 | 6742/ | 08730 | 86715 | 88520 | |
| Mildenhall | 578 | 82415 | 58605 | 12110 | 874// | 09828 | 86710 | 88713 | |
| Cardington | 559 | 82322 | 56616 | 12510 | 863// | 09732 | 88709 | | |
| West Raynham | 485 | 82418 | 32636 | 10809 | 872// | 09731 | 86705 | 88707 | |
| Wittering | 462 | 82213 | 62612 | 11010 | 854// | 08733 | 83710 | 84617 | 88657 |
| Boscombe Down | 746 | 82320 | 66025 | 15809 | 863// | 08833 | 88709 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 82220 | 48586 | 15010 | 872// | 09831 | 86705 | 88709 | |
| Aberporth | 502 | 82424 | 40636 | 11810 | 872// | 10834 | 88704 | | |
| Rhoose (Cardiff) | 715 | 82521 | 60506 | 14609 | 862// | 09736 | 88705 | | |
| Plymouth | 827 | 82422 | 20515 | 18110 | 871// | 10732 | 88702 | | |
| Chivenor | 707 | 82523 | 32506 | 16110 | 872// | 10733 | 88703 | | |
| St. Mawgan | 817 | 82420 | 11105 | 18109 | 870// | 09728 | 84700 | 88701 | |
| Culdrose | 809 | 82515 | 26025 | 18610 | 870// | 09735 | 81701 | 88702 | |
| Scilly | 804 | 82625 | 48605 | 18610 | 872// | 10732 | 88704 | | |
| Elmdon | 534 | 82213 | 58212 | 11610 | 854// | 08839 | 86711 | 88625 | |
| Shawbury | 414 | 82213 | 37596 | 10410 | 852// | 10728 | 82704 | 85712 | 86618 |
| Manchester | 334 | 82213 | 58636 | 08909 | 873// | 07726 | 84708 | 88711 | |
| Squires Gate | 318 | 82517 | 40616 | 08207 | 871// | 07723 | 84702 | 88703 | |
| Valley | 302 | 82419 | 29636 | 09609 | 861// | 09722 | 88702 | | |
| Ronaldsway | 204 | 82615 | 63616 | 08210 | 6722/ | 09710 | 84704 | 84711 | 88556 |
| Carlisle | 222 | 82411 | 59216 | 06009 | 862// | 09717 | 82704 | 86705 | 88717 |
| Watnall | 354 | 82314 | 14616 | 09809 | 873// | 09728 | 83708 | 88709 | |
| Spurn Head | 396 | 82620 | 66606 | 08509 | 874// | 07735 | 88710 | | |
| Finningley | 360 | 82417 | 66216 | 08811 | 854// | 08720 | 83715 | 86624 | 88633 |
| Dishforth | 261 | 72618 | 80212 | 06710 | 756// | 08725 | 81640 | 87656 | |
| Tynemouth | 262 | 72514 | 74022 | 04711 | 756// | 09619 | 87630 | | |
| Eskdalemuir | 162 | 82610 | 56036 | 04509 | 864// | 07817 | 83710 | 88715 | |
| Mull of Galloway | 131 | 82910 | 60026 | 07809 | 862// | 09708 | 88705 | | |
| Prestwick | 135 | 72410 | 65026 | 05109 | 754// | 08612 | 82710 | 85637 | 87656 |
| Renfrew | 141 | 62611 | 66036 | 03409 | 25401 | 07717 | 81711 | 86070 | |
| Leuchars | 171 | 52411 | 78036 | 01009 | 55400 | 07710 | 82716 | 85619 | |
| Dyce | 091 | 82006 | 75022 | 99809 | 2567/ | 05705 | 82635 | 88460 | |
| Wick | 075 | 82712 | 74025 | 97508 | 5557/ | 05504 | 85622 | 88460 | |
| Cape Wrath | 049 | 32320 | 83024 | 95808 | 35500 | 03201 | 83625 | | |
| Sule Skerry | 010 | 42524 | 74016 | 95708 | 47400 | 05706 | 84715 | | |
| Lerwick | 005 | 72525 | 66206 | 91908 | 754// | 07703 | 83710 | 87630 | |
| Stornoway | 026 | 32413 | 75256 | 99007 | 38500 | 05713 | 82820 | | |
| Benbecula | 022 | 22518 | 74018 | 00708 | 22500 | 05712 | 82822 | | |
| Tiree | 100 | 22413 | 62012 | 03907 | 25602 | 05806 | 82640 | | |
| Aldergrove | 917 | 82710 | 80216 | 07908 | 855// | 06718 | 83622 | 88635 | |
| Malin Head | 980 | 82520 | 66215 | 06608 | 864// | 07805 | 88716 | | |
| Belmullet | 976 | 82613 | 74605 | 10009 | 864// | 08708 | 88719 | | |
| Birr | 965 | 62407 | 62216 | 11209 | 654// | 09710 | 84714 | 86634 | |
| Collinstown | 969 | 82614 | 80615 | 09410 | 863// | 09718 | 82706 | 86708 | 88710 |
| Rineanna | 962 | 82507 | 50506 | 12308 | 853// | 08709 | 83706 | 86710 | 88622 |
| Roches Point | 952 | 82606 | 56615 | 12811 | 4742/ | 10717 | 84711 | 88549 | |
| Valentia | 953 | 83013 | 58606 | 14410 | 863// | 08503 | 88705 | | |

## OBSERVATIONS at 06h. 8 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82314 | 70022 | 09810 | 864// | 09725 | 86712 | 88720 | |
| London Airport | 772 | 82118 | 50506 | 09310 | 874// | 09728 | 88710 | | |
| Gatwick | 776 | 82316 | 66616 | 10909 | 873// | 09727 | 86706 | 88709 | |
| Thorney Island | 871 | 82312 | 48596 | 11909 | 873// | 09726 | 88706 | | |
| Hurn | 862 | 82516 | 56612 | 11410 | 873// | 09731 | 87706 | 88708 | |
| Guernsey | 894 | 82421 | 57205 | 16109 | 861// | 09728 | 87702 | | |
| Wattisham | 590 | 82316 | 56606 | 07509 | 853// | 08623 | 83706 | 86709 | 88615 |
| Gorleston | 497 | 82515 | 56516 | 06510 | 855// | 09727 | 88622 | | |
| Mildenhall | 578 | 82513 | 40536 | 07310 | 872// | 09620 | 85705 | 88707 | |
| Cardington | 559 | 82415 | 28596 | 08010 | 863// | 09617 | 88709 | | |
| West Raynham | 485 | 82618 | 23586 | 06109 | 872// | 09622 | 82703 | 87706 | 88712 |
| Wittering | 462 | 82613 | 74216 | 07409 | 3537/ | 09612 | 81709 | 83616 | 88358 |
| Boscombe Down | 746 | 82416 | 56506 | 10510 | 862// | 09723 | 82705 | 84708 | 88710 |
| Ross-on-Wye | 627 | 82307 | 70026 | 08709 | 864// | 09610 | 88710 | | |
| Bristol | 628 | 82412 | 56616 | 10109 | 871// | 09616 | 86702 | 88706 | |
| Aberporth | 502 | 82820 | 11635 | 10309 | 870// | 09502 | 88701 | | |
| Rhoose (Cardiff) | 715 | 82913 | 09636 | 10509 | 860// | 09610 | 88701 | | |
| Plymouth | 827 | 82423 | 29615 | 12010 | 871// | 10728 | 85701 | 88704 | |
| Chivenor | 707 | 82810 | 40636 | 11410 | 873// | 10617 | 86707 | 88711 | |
| St. Mawgan | 817 | 82524 | 19626 | 12410 | 870// | 10724 | 83700 | 88701 | |
| Culdrose | 809 | 82515 | 23616 | 12510 | 870// | 10729 | 88701 | | |
| Scilly | 804 | 83117 | 57216 | 13711 | 862// | 10617 | 88704 | | |
| Elmdon | 534 | 82508 | 62615 | 08109 | 854// | 09605 | 82712 | 88633 | |
| Shawbury | 414 | 73012 | 69606 | 08109 | 755// | 07501 | 84623 | 87631 | |
| Manchester | 334 | 82610 | 62026 | 07208 | 856// | 06603 | 88640 | | |
| Squires Gate | 318 | 22914 | 80016 | 07107 | 15702 | 05304 | 81650 | | |
| Valley | 302 | 52813 | 69016 | 09508 | 55400 | 07103 | 83717 | 85640 | |
| Ronaldsway | 204 | 22719 | 80016 | 07108 | 25600 | 05701 | 82635 | | |
| Carlisle | 222 | 12509 | 74015 | 05207 | 15600 | 04202 | 81640 | | |
| Watnall | 354 | 83108 | 58216 | 06909 | 854// | 08604 | 84710 | 88619 | |
| Spurn Head | 396 | 82715 | 59026 | 05608 | 5541/ | 08719 | 82710 | 84625 | 87460 |
| Finningley | 360 | 82918 | 62026 | 06010 | 858// | 07604 | 88657 | | |
| Dishforth | 261 | 63214 | 80016 | 05309 | 35501 | 07500 | 82625 | 83647 | 86070 |
| Tynemouth | 262 | 42712 | 74011 | 04108 | 40970 | 06502 | 84358 | | |
| Eskdalemuir | 162 | 12710 | 59011 | 04105 | 00901 | 03201 | 81070 | | |
| Mull of Galloway | 131 | 13216 | 70011 | 06506 | 15600 | 05702 | 81630 | | |
| Prestwick | 135 | 22516 | 70021 | 03707 | 25500 | 06606 | 82620 | | |
| Renfrew | 141 | 73112 | 69818 | 03006 | 7241/ | 05301 | 82714 | 86818 | |
| Leuchars | 171 | 22412 | 74031 | 00505 | 25500 | 03803 | 82625 | | |
| Dyce | 091 | 12406 | 81021 | 99903 | 15600 | 51400 | 81635 | | |
| Wick | 075 | 22413 | 80031 | 95704 | 25600 | 01709 | 82630 | | |
| Cape Wrath | 049 | 52730 | 30818 | 93907 | 585// | 03701 | 82820 | 85625 | |
| Sule Skerry | 010 | 22637 | 81020 | 93607 | 23500 | 05704 | 82920 | | |
| Lerwick | 005 | 52826 | 66258 | 90605 | 584// | 03704 | 82815 | 85630 | |
| Stornoway | 026 | 12518 | 80028 | 97806 | 12500 | 03400 | 81822 | | |
| Benbecula | 022 | 52617 | 74258 | 99407 | 58400 | 03605 | 83818 | 84631 | |
| Tiree | 100 | 12716 | 68018 | 02307 | 12500 | 03707 | 81820 | | |
| Aldergrove | 917 | 62309 | 74216 | 07505 | 656// | 04008 | 86630 | | |
| Malin Head | 980 | 22620 | 74018 | 05407 | 21500 | 04703 | 82820 | | |
| Belmullet | 976 | 12719 | 74021 | 09708 | 12400 | 05702 | 81819 | | |
| Birr | 965 | 22408 | 69256 | 11306 | 23500 | 05802 | 82921 | | |
| Collinstown | 969 | 02612 | 80016 | 09706 | 00900 | 04102 | | | |
| Rineanna | 962 | 32609 | 74256 | 12606 | 38500 | 05500 | 82822 | 83650 | |
| Roches Point | 952 | 12914 | 66016 | 13307 | 15600 | 04105 | 81632 | | |
| Valentia | 953 | 63014 | 75808 | 14809 | 62500 | 06301 | 86822 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONVERSION TABLE °C |
|---|---|---|---|---|---|---|
| Kew | 775 | 95101 | 08 | + | $r_or_oir$ | 40 |
| London Airport | 772 | 93092 | 09 | + | $id_od_od_or_or_o$ | 39 |
| Gatwick | 776 | 01091 | 08 | $ir_oid_o$ | $d_od_orrr_or_o$ | 38 |
| Thorney Island | 871 | 05091 | 09 | $ir_oid_o$ | $d_od_orrdr$ | 37 |
| Hurn | 862 | 02091 | 09 | $ir_o$ | $r_or_orrd_or_o$ | 36 |
| Guernsey | 894 | 01081 | 08 | $id_od_od_o$ | $id_od_od_od_or_o$ | 35 |
| Wattisham | 590 | 02092 | 09 | $ir_oir$ | $ir_odrd_or_o$ | 34 |
| Gorleston | 497 | 02082 | 05 | $r_or_odd$ | $ddd_od_or_or_o$ | 33 |
| Mildenhall | 578 | 01101 | 08 | rr | $ddr_or_o$ | 32 |
| Cardington | 559 | 01092 | // | $r_or_oir$ | $ir_oiddriR$ | 31 |
| West Raynham | 485 | 09091 | 07 | $rrr_or_o$ | $d_or_o$ | 30 |
| Wittering | 462 | 01081 | 05 | $r_or_oir_o$ | $drir_o$ | 29 |
| Boscombe Down | 746 | 01081 | 08 | + | $ir_od_od_or_or_o$ | 28 |
| Ross-on-Wye | 627 | 01091 | 07 | $id_o$ | $ir_oirid_o$ | 27 |
| Bristol | 628 | 09091 | 09 | $ir_or_or_orr$ | $r_or_orr$ | 26 |
| Aberporth | 502 | 12072 | 04 | DRDRRRrrr$_or_o$ | $r_or_od_od_orrRR$ | 25 |
| Rhoose (Cardiff) | 715 | 07091 | 09 | $d_od_oir_orrRR$ | $ir_orrRRif$ | 24 |
| Plymouth | 827 | 05091 | 09 | $id_oir$ | $r_or_orrir_o$ | 23 |
| Chivenor | 707 | 11091 | 08 | $d_od_oirrr$ | rrRR | 22 |
| St. Mawgan | 817 | 06091 | 08 | $d_od_or_or_o$ | $r_or_oird_or_oif$ | 21 |
| Culdrose | 809 | 04081 | 08 | $id_od_od_o$ | $id_oirr_or_orr$ | 20 |
| Scilly | 804 | 03092 | // | $d_or_oir$ | $rrr_or_o$ | 19 |
| Elmdon | 534 | 01081 | 06 | $ir_orr$ | $ir_or_or_orr$ | 18 |
| Shawbury | 414 | 05061 | 02 | $d_or_od_or_orr$ | $rrr_or_oir_o$ | 17 |
| Manchester | 334 | 05061 | 05 | $r_or_od_or_orr$ | $rrd_or_o$ | 16 |
| Squires Gate | 318 | 04041 | 02 | $drdrr_or_orr$ | $r_or_o$ | 15 |
| Valley | 302 | 04061 | 04 | $rrr_or_o$ | + | 14 |
| Ronaldsway | 204 | 01071 | 05 | $r_or_o$ | + | 13 |
| Carlisle | 222 | 94051 | 04 | $r_or_oir_oid_o$ | + | 12 |
| Watnall | 354 | 02061 | 04 | $ir_or_or_oir$ | $irr_or_oir_o$ | 11 |
| Spurn Head | 396 | 95071 | // | $ir_o$ | + | 10 |
| Finningley | 360 | 97071 | 03 | $ir_oid_o$ | $ir_o$ | 9 |
| Dishforth | 261 | 93051 | // | $r_or_oir_o$ | + | 8 |
| Tynemouth | 262 | 00061 | 03 | + | + | 7 |
| Eskdalemuir | 162 | 00041 | 01 | + | + | 6 |
| Mull of Galloway | 131 | 93061 | // | / | / | 5 |
| Prestwick | 135 | 97061 | 03 | + | $pr_o$ | 4 |
| Renfrew | 141 | 01061 | 02 | + | $prpr_o$ | 3 |
| Leuchars | 171 | 00031 | 51 | + | + | 2 |
| Dyce | 091 | 00021 | 52 | + | + | 1 |
| Wick | 075 | 97031 | 00 | $id_o$ | + | 0 |
| Cape Wrath | 049 | 01032 | 03 | + | pr | — 1 |
| Sule Skerry | 010 | 91051 | 04 | / | / | — 2 |
| Lerwick | 005 | 02052 | 03 | $ddrrpr_o$ | $prpr_o$ | — 3 |
| Stornoway | 026 | 02042 | 03 | $id_oprpr_o$ | $pr_opr$ | — 4 |
| Benbecula | 022 | 01072 | 04 | $prpr_o$ | $pr_o$ | — 5 |
| Tiree | 100 | 01062 | 04 | $pr_o$ | $pr_opr$ | — 6 |
| Aldergrove | 917 | 01031 | 02 | $d_or_o$ | $ir_o$ | — 7 |
| Malin Head | 980 | 01061 | 04 | / | / | — 8 |
| Belmullet | 976 | 91061 | 05 | / | / | — 9 |
| Birr | 965 | 06051 | 03 | / | / | —10 |
| Collinstown | 969 | 03051 | 03 | / | / | —11 |
| Rineanna | 962 | 05061 | 04 | / | / | —12 |
| Roches Point | 952 | 04061 | 03 | / | / | —13 |
| Valentia | 953 | 09081 | 06 | / | / | —14 |
| | | | | | | —15 |
| | | | | | | —16 |
| | | | | | | —17 |
| | | | | | | —18 |
| | | | | | | —19 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33000 | 82432 | 97158 | 85800 | 894// | 71503 | ///// | ///// | 06455 | 12449 | 1//// |
| B | | | | | | | | | | | | |
| C | 60527 | 35500 | 22726 | 98011 | 27005 | 22500 | 00222 | 82820 | ///// | 05451 | 12849 | 1//// |
| D | 60440 | 41000 | 81718 | 98022 | 29515 | 2552/ | 00808 | 82620 | 88460 | 05112 | 11523 | 13147 |
| I | 60588 | 19600 | 32840 | 98011 | 97007 | 33400 | 51118 | 81915 | ///// | 05505 | 17860 | 17661 |
| J | 60528 | 19400 | 33027 | 98038 | 16609 | 32500 | 00112 | 83825 | ///// | 05504 | 12937 | 17751 |
| K | 60452 | 15700 | 82622 | 98032 | 28613 | 884// | 00807 | 83816 | 87625 | 05112 | 12544 | 149/2 |
| M | 63662 | 01700 | 82409 | 96025 | 88806 | 7542/ | 00821 | 87615 | ///// | 05204 | 12422 | 100/0 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33006 | 82634 | 96268 | 84101 | 894// | 61810 | ///// | ///// | 06251 | 12648 | 1//// |
| B | 60565 | 51006 | 82212 | 98268 | 26052 | 825// | 00608 | 88820 | ///// | 06258 | 13133 | 13356 |
| C | 60527 | 35506 | 72814 | 97258 | 26305 | 72500 | 00805 | 87820 | ///// | 05402 | 12848 | 1//// |
| D | 60440 | 41006 | 81728 | 98022 | 25817 | 6557/ | 00814 | 86620 | ///// | 00014 | 11734 | 13143 |
| I | 60588 | 19806 | 32730 | 98278 | 98304 | 33400 | 61001 | 83912 | ///// | 06102 | 12659 | 17763 |
| J | 60527 | 19406 | 22832 | 98258 | 18908 | 22400 | 51004 | 82818 | ///// | 05703 | 12851 | 1//// |
| K | 60450 | 16106 | 83422 | 97026 | 26413 | 5557/ | 00400 | 85620 | 87459 | 05112 | 13244 | 149/2 |
| M | 63663 | 01806 | 81517 | 96022 | 84307 | 854// | 00723 | ///// | ///// | ///// | 1//// | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37669

Date of Issue Saturday 9 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 8 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 83205 | 60206 | 10009 | 855// | 06400 | 88620 | | |
| London Airport | 772 | 83207 | 61215 | 10108 | 5537/ | 06206 | 81708 | 84626 | 88462 |
| Gatwick | 776 | 82606 | 57215 | 09810 | 854// | 10803 | 86712 | 88625 | |
| Thorney Island | 871 | 82802 | 19215 | 10410 | 852// | 09706 | 85704 | 87708 | 88657 |
| Hurn | 862 | 83011 | 63036 | 11211 | 853// | 09003 | 83707 | 86615 | 88635 |
| Guernsey | 894 | 82918 | 70026 | 14009 | 862// | 09604 | 86704 | 87708 | |
| Wattisham | 590 | 62912 | 66016 | 08808 | 65600 | 05107 | 88635 | | |
| Gorleston | 497 | 53012 | 58016 | 07308 | 45670 | 06208 | 84630 | 83358 | |
| Mildenhall | 578 | 73006 | 66026 | 08709 | 757// | 06106 | 87650 | | |
| Cardington | 559 | 72806 | 66606 | 09609 | 3577/ | 06007 | 83650 | 87357 | |
| West Raynham | 485 | 62810 | 64016 | 07608 | 30932 | 05106 | 83359 | 86070 | |
| Wittering | 462 | 22715 | 64016 | 09209 | 18502 | 05105 | 81820 | | |
| Boscombe Down | 746 | 73113 | 58016 | 11210 | 753// | 08203 | 84708 | 84620 | 87635 |
| Ross-on-Wye | 627 | 43010 | 77011 | 10909 | 48500 | 04111 | 82825 | | |
| Bristol | 628 | 13009 | 74016 | 11409 | 12501 | 05008 | 81825 | | |
| Aberporth | 502 | 52818 | 77036 | 12507 | 28570 | 05208 | 81820 | 84360 | |
| Rhoose (Cardiff) | 715 | 33014 | 75026 | 12608 | 32500 | 07214 | 83820 | | |
| Plymouth | 827 | 33113 | 69036 | 14209 | 31500 | 06216 | 83821 | | |
| Chivenor | 707 | 43115 | 74026 | 14010 | 41400 | 07213 | 84815 | | |
| St. Mawgan | 817 | 33018 | 80036 | 15209 | 32400 | 06111 | 83818 | | |
| Culdrose | 809 | 23010 | 72051 | 15710 | 28500 | 05115 | 81820 | | |
| Scilly | 804 | 43217 | 66051 | 16810 | 48500 | 08212 | 82820 | 83656 | |
| Elmdon | 534 | 42912 | 56036 | 09809 | 42500 | 05104 | 84825 | | |
| Shawbury | 414 | 32612 | 74036 | 09609 | 38500 | 04002 | 83823 | | |
| Manchester | 334 | 62712 | 58021 | 08808 | 61400 | 05105 | 86815 | | |
| Squires Gate | 318 | 12814 | 58040 | 08807 | 18500 | 05209 | 81822 | | |
| Valley | 302 | 32619 | 74031 | 10709 | 35400 | 05209 | 83617 | | |
| Ronaldsway | 204 | 22518 | 75030 | 08408 | 28432 | 05005 | 81713 | | |
| Carlisle | 222 | 52512 | 66258 | 06706 | 48432 | 05104 | 81716 | 83630 | |
| Watnall | 354 | 72807 | 58036 | 08807 | 785// | 05003 | 85820 | 83630 | |
| Spurn Head | 396 | 32818 | 58012 | 06607 | 35600 | 04004 | 83630 | | |
| Finningley | 360 | 52816 | 58041 | 07609 | 48601 | 04001 | 82835 | 83650 | |
| Dishforth | 261 | 62410 | 80031 | 06608 | 68500 | 04001 | 84820 | 83640 | |
| Tynemouth | 262 | 32820 | 61020 | 04707 | 21540 | 04001 | 82825 | | |
| Eskdalemuir | 162 | 62406 | 78251 | 04806 | 624// | 03001 | 82712 | 85816 | |
| Mull of Galloway | 131 | 62714 | 74031 | 07707 | 685// | 05210 | 82825 | 84630 | |
| Prestwick | 135 | 72514 | 74252 | 04508 | 784// | 05002 | 81712 | 84825 | 85650 |
| Renfrew | 141 | 62410 | 59258 | 03707 | 69463 | 05004 | 83818 | 85635 | 82920 |
| Leuchars | 171 | 12515 | 70020 | 00106 | 15600 | 03811 | 81630 | | |
| Dyce | 091 | 12508 | 84030 | 99507 | 18500 | 50804 | 81825 | | |
| Wick | 075 | 32314 | 82010 | 96305 | 33402 | 02004 | 81918 | | |
| Cape Wrath | 049 | 62725 | 83028 | 93205 | 635// | 02704 | 86920 | | |
| Sule Skerry | 010 | 62730 | 74818 | 93807 | 635// | 05202 | 86920 | | |
| Lerwick | 005 | 32525 | 74020 | 90806 | 39400 | 02203 | 81912 | 83815 | |
| Stornoway | 026 | 62713 | 66258 | 97805 | 69400 | 03301 | 86916 | | |
| Benbecula | 022 | 52824 | 74808 | 00205 | 49401 | 02109 | 81715 | 84920 | |
| Tiree | 100 | 72823 | 70258 | 02407 | 58432 | 03302 | 82818 | 84629 | 86072 |
| Aldergrove | 917 | 62313 | 74011 | 08206 | 65332 | 05004 | 81707 | 85625 | |
| Malin Head | 980 | 72818 | 80028 | 06206 | 29503 | 03206 | 82921 | 87067 | |
| Belmullet | 976 | 72716 | 74808 | 10706 | 734// | 04104 | 87918 | | |
| Birr | 965 | 72406 | 74032 | 12207 | 5547/ | 05001 | 82715 | 85637 | 87462 |
| Collinstown | 969 | 72615 | 80031 | 10307 | 784// | 04500 | 83712 | 85820 | 87635 |
| Rineanna | 962 | 72614 | 69808 | 13608 | 6953/ | 05004 | 84922 | 86650 | 87350 |
| Roches Point | 952 | 72814 | 78038 | 15208 | 4847/ | 05107 | 84818 | 87359 | |
| Valentia | 953 | 43017 | 74018 | 16109 | 43500 | 04005 | 84922 | | |

## OBSERVATIONS at 18h. 8 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 32507 | 56026 | 10707 | 35600 | 04206 | 83635 | | |
| 772 | 22306 | 64025 | 10905 | 21600 | 03207 | 82630 | | |
| 776 | 12306 | 06416 | 10803 | 15600 | 03006 | 81640 | | |
| 871 | 12807 | 50056 | 12407 | 10930 | 05216 | 81359 | | |
| 862 | 12808 | 56011 | 12506 | 15600 | 04209 | 81635 | | |
| 894 | 43012 | 70258 | 15308 | 42400 | 06108 | 84815 | | |
| 590 | 22406 | 56051 | 09403 | 25600 | 02107 | 82630 | | |
| 497 | 02507 | 58021 | 08606 | 00900 | 04206 | | | |
| 578 | 02604 | 59011 | 09105 | 00900 | 03206 | | | |
| 559 | 12510 | 66016 | 10005 | 15700 | 03306 | 81650 | | |
| 485 | 02610 | 56110 | 08004 | 00900 | 03105 | | | |
| 462 | 12612 | 60020 | 09305 | 14600 | 01207 | 81640 | | |
| 746 | 02813 | 61011 | 12205 | 00900 | 04207 | | | |
| 627 | 72304 | 70021 | 11106 | 45531 | 03104 | 84625 | | |
| 628 | 72507 | 56041 | 11906 | 44651 | 04204 | 84640 | 84360 | |
| 502 | 32715 | 62018 | 12306 | 32500 | 03206 | 83820 | | |
| 715 | 72814 | 70038 | 12506 | 58531 | 05206 | 82820 | 85640 | 87362 |
| 827 | 12807 | 61028 | 14607 | 19400 | 05307 | 81918 | | |
| 707 | 63112 | 66271 | 14207 | 63400 | 05206 | 83918 | 85625 | |
| 817 | 72913 | 69258 | 15707 | 33431 | 05307 | 83915 | 86360 | |
| 809 | 63009 | 66808 | 15807 | 68400 | 05206 | 84815 | 84630 | |
| 804 | 43223 | 74028 | 17009 | 48400 | 07310 | 82816 | 84627 | |
| 534 | 72710 | 40041 | 09806 | 75600 | 03204 | 87640 | | |
| 414 | 62510 | 70251 | 09706 | 68571 | 04305 | 82820 | 85640 | |
| 334 | 62611 | 58038 | 08206 | 42432 | 04400 | 84819 | 84075 | |
| 318 | 72917 | 58811 | 07906 | 7251/ | 03304 | 87821 | | |
| 302 | 42821 | 74018 | 09907 | 45600 | 05005 | 84630 | | |
| 204 | 52721 | 82018 | 08207 | 28502 | 03302 | 82822 | 84070 | |
| 222 | 72509 | 66258 | 06805 | 7851/ | 02213 | 82820 | 87640 | |
| 354 | 82710 | 57031 | 08605 | 25474 | 03102 | 82617 | 87360 | |
| 396 | 72715 | 48031 | 06806 | 7561/ | 03304 | 87630 | | |
| 360 | 72710 | 59041 | 07407 | 7581/ | 03103 | 87657 | | |
| 261 | 72712 | 80032 | 05907 | 34561 | 03000 | 83625 | 86360 | |
| 262 | 32812 | 61011 | 04706 | 31600 | 03106 | 83830 | | |
| 162 | 52609 | 69258 | 04703 | 38402 | 01005 | 81817 | 84072 | |
| 131 | 72918 | 74018 | 07405 | 39431 | 03207 | 84918 | 84360 | |
| 135 | 32513 | 70258 | 04405 | 32400 | 03307 | 81712 | 83822 | |
| 141 | 22512 | 66258 | 03105 | 22400 | 03000 | 82818 | | |
| 171 | 32512 | 80011 | 00703 | 15631 | 01205 | 81640 | 83070 | |
| 091 | 52709 | 75028 | 99703 | 15532 | 51107 | 81625 | 85070 | |
| 075 | 12112 | 80028 | 96403 | 19400 | 51304 | 81915 | | |
| 049 | 82732 | 83038 | 93705 | 8351/ | 02400 | 88925 | | |
| 010 | 52724 | 74818 | 93903 | 5351/ | 02702 | 85920 | | |
| 005 | 52812 | 80038 | 91504 | 58400 | 01303 | 82815 | 83634 | |
| 026 | 12413 | 70258 | 96303 | 19600 | 01807 | 81930 | | |
| 022 | 62620 | 66158 | 97505 | 6941/ | 51814 | 83917 | 84631 | |
| 100 | 72831 | 62801 | 01305 | 7941/ | 02708 | 81712 | 83817 | 85629 |
| 917 | 42310 | 74258 | 08104 | 49400 | 02002 | 81916 | 83640 | |
| 980 | 72727 | 78258 | 05206 | 49500 | 03803 | 84920 | | |
| 976 | 32817 | 74258 | 10006 | 33400 | 03602 | 83919 | | |
| 965 | 32409 | 74028 | 12804 | 35600 | 02205 | 83636 | | |
| 969 | 42413 | 74038 | 10804 | 48500 | 02109 | 82821 | 84640 | |
| 962 | 62710 | 69258 | 14305 | 6951/ | 03108 | 82920 | 86635 | |
| 952 | 12917 | 74018 | 15806 | 13400 | 02210 | 81918 | | |
| 953 | 62819 | 74808 | 17107 | 63500 | 04308 | 86922 | | |

## OBSERVATIONS during DAY

| iii | RRTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 96111 | 013 | $id_0ir_0$ | + |
| 772 | 93102 | 015 | $r_0r_0d_0d_0$ | + |
| 776 | 96101 | 004 | $rrr_0r_0d_0r_0ir_0$ | if |
| 871 | 01101 | 011 | $drdrrrir_0$ | + |
| 862 | 01111 | /// | $r_0r_0$ | + |
| 894 | 02101 | 015 | $d_0r_0drd_0d_0id_0$ | $pr_0$ |
| 590 | 94091 | /// | $drir_0$ | + |
| 497 | 95101 | 010 | $r_0r_0$ | + |
| 578 | 97101 | 019 | $r_0r_0$ | + |
| 559 | 97101 | 007 | $ir_0$ | + |
| 485 | 00091 | 044 | + | + |
| 462 | 00091 | 041 | + | + |
| 746 | 92101 | 026 | $ir_0$ | + |
| 627 | 01101 | 029 | + | pR |
| 628 | 02101 | 023 | $ir_0$ | $pr_0$ |
| 502 | 92081 | 048 | + | $pr_0$ |
| 715 | 91091 | 036 | $ir_0$ | $pr_0$ |
| 827 | 94101 | 034 | $id_0pr_0$ | $pr_0pr$ |
| 707 | 02101 | 035 | + | $prh_0$ |
| 817 | 02101 | 036 | pr | $pr_0pr$ |
| 809 | 93101 | 052 | + | $pr_0$ |
| 804 | 92111 | 060 | $pr_0$ | $pr_0$ |
| 534 | 91101 | 046 | $d_0r_0$ | $pr_0$ |
| 414 | 97091 | 056 | + | $pr_0$ |
| 334 | 01081 | 004 | + | $pr_0$ |
| 318 | 94071 | 046 | + | $prpr_0$ |
| 302 | 97091 | 034 | + | $pr_0$ |
| 204 | 91091 | 031 | $pr_0$ | $pr_0$ |
| 222 | 02081 | 014 | $pr_0$ | $pr_0phpr$ |
| 354 | 00081 | 013 | + | + |
| 396 | 00070 | /// | + | + |
| 360 | 00101 | 052 | + | + |
| 261 | 00091 | 052 | + | + |
| 262 | 00071 | 043 | + | + |
| 162 | 02061 | 015 | $pr_0$ | $pr_0pr_0ps_0$ |
| 131 | 97071 | /// | / | / |
| 135 | 04081 | 002 | $pr_0ph$ | $pr_0pr$ |
| 141 | 04082 | 006 | $pr_0pr$ | $pr_0$ |
| 171 | 00071 | 041 | + | + |
| 091 | 97071 | 046 | + | $ir_0$ |
| 075 | 97061 | 029 | + | $pr_0$ |
| 049 | 01071 | 000 | pr | pr |
| 010 | 02//2 | /// | / | / |
| 005 | 04062 | 006 | pr | $pr_0phr$ |
| 026 | 02062 | 022 | $phrpr_0$ | $phpr_0$ |
| 022 | 03071 | 017 | $pr_0phr$ | $pHrpr_0phr$ |
| 100 | 03072 | 009 | $pr_0pr$ | phrpr1 |
| 917 | 96071 | 006 | + | $pr_0$ |
| 980 | 0208/ | 003 | / | / |
| 976 | 0208/ | 020 | / | / |
| 965 | 9208/ | 017 | / | / |
| 969 | 9207/ | 032 | / | / |
| 962 | 0208/ | 019 | / | / |
| 952 | 9509/ | 036 | / | / |
| 953 | 0109/ | 021 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33112 | 72736 | 96168 | 86600 | 794// | 61108 | ///// | ///// | 06452 | 17752 | 1//// |
| B | 60565 | 51012 | 73508 | 97158 | 22252 | 725// | 00820 | 87820 | ///// | 06160 | 13522 | 13455 |
| C | 60527 | 35512 | 81012 | 96616 | 19205 | 2742/ | 00844 | 82710 | 86515 | 05305 | 10922 | 13348 |
| D | 60440 | 41012 | 81726 | 98022 | 20816 | 11437 | 00727 | 81810 | 882// | 00114 | 11746 | 1//// |
| I | 60587 | 19912 | 52644 | 97268 | 93203 | 593// | 61729 | 81708 | 85912 | 06302 | 17647 | 149// |
| J | 60527 | 19712 | 62732 | 97251 | 21008 | 685// | 61210 | 83820 | 86635 | 05604 | 12739 | 17864 |
| K | 60449 | 15912 | 83520 | 98018 | 30413 | 756// | 00220 | 87636 | ///// | 05307 | 13644 | 10322 |
| M | 63663 | 01712 | 81323 | 96616 | 80806 | 6742/ | 00612 | 86815 | ///// | 05205 | 11425 | 100/0 |

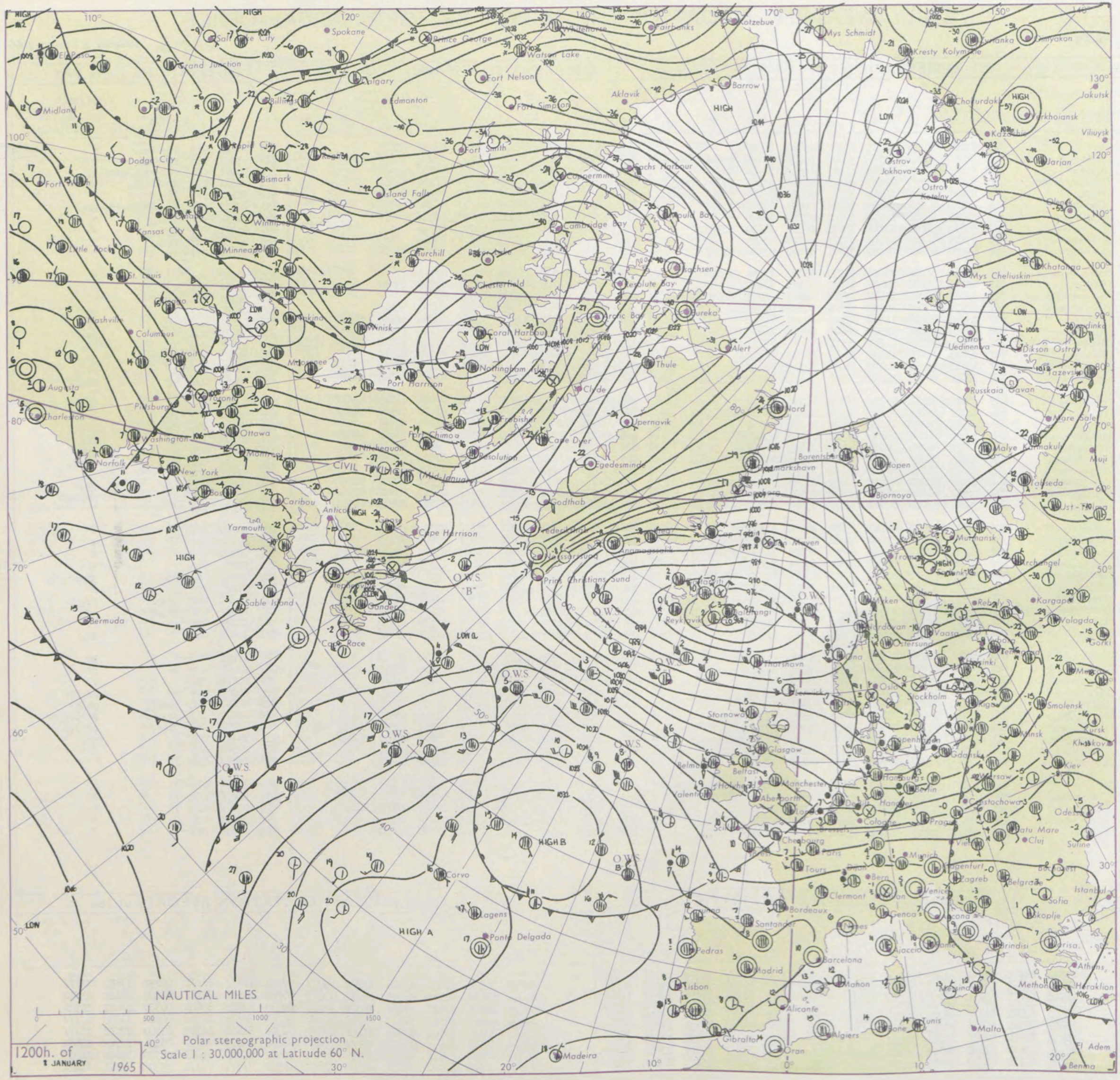
## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 32918 | 82641 | 92848 | 87502 | 893// | 00115 | ///// | ///// | 06050 | 17653 | 1//// |
| B | 60565 | 51018 | 70112 | 98268 | 17952 | 755// | 00722 | 87626 | ///// | 06260 | 10122 | 13554 |
| C | 60527 | 35518 | 82117 | 97256 | 10309 | 884// | 00739 | 83815 | 88640 | 00308 | 12022 | 12746 |
| D | 60440 | 41018 | 81617 | 97618 | 09717 | 5242/ | 00764 | 85818 | 88540 | 00214 | 11633 | 1//// |
| I | 60587 | 20118 | 52847 | 97278 | 92703 | 594// | 61306 | 82810 | 84912 | 06300 | 17858 | 1//// |
| J | 60526 | 19918 | 52636 | 97028 | 19709 | 53400 | 61502 | 83918 | ///// | 05404 | 12749 | 17865 |
| K | 60447 | 16018 | 63616 | 98032 | 30012 | 68500 | 00211 | 83826 | 84640 | 05308 | 18644 | 10332 |
| M | 63661 | 02118 | 42018 | 97036 | 81306 | 45500 | 42320 | ///// | ///// | 05304 | 12021 | 11434 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



# CHARTS OF WEATHER IN WESTERN EUROPE

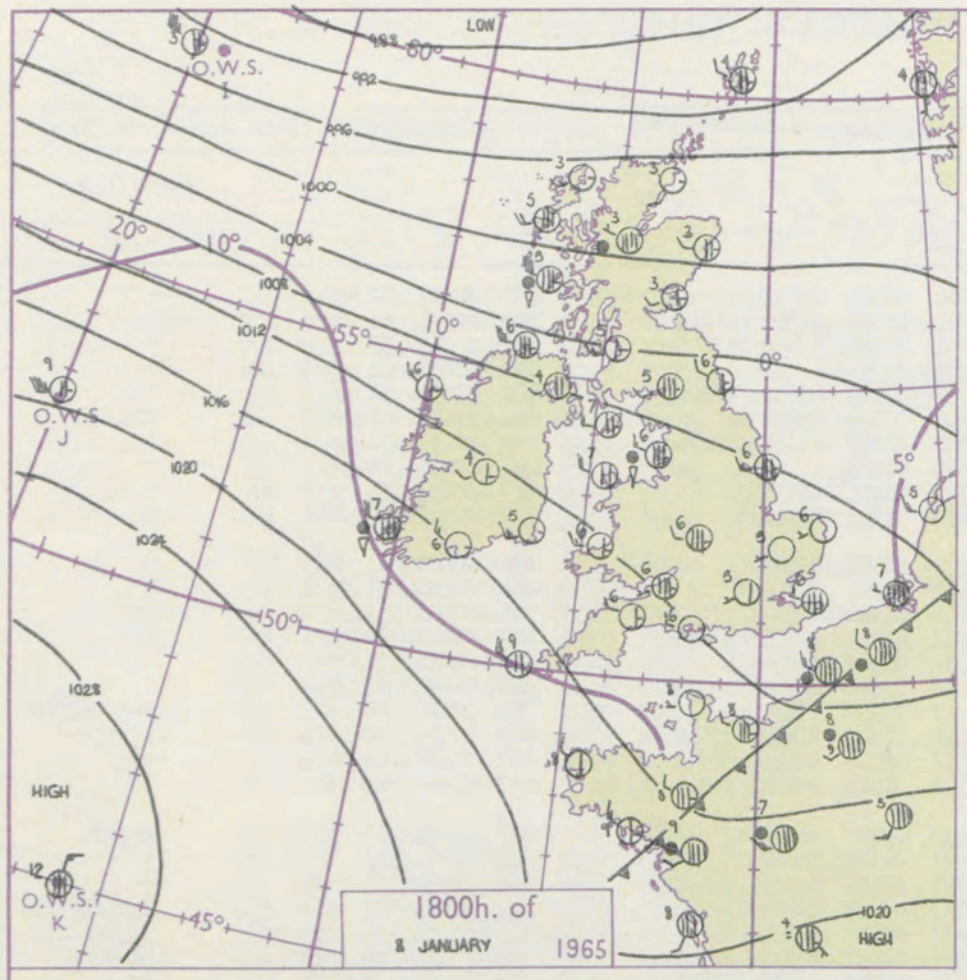
nation
mbols

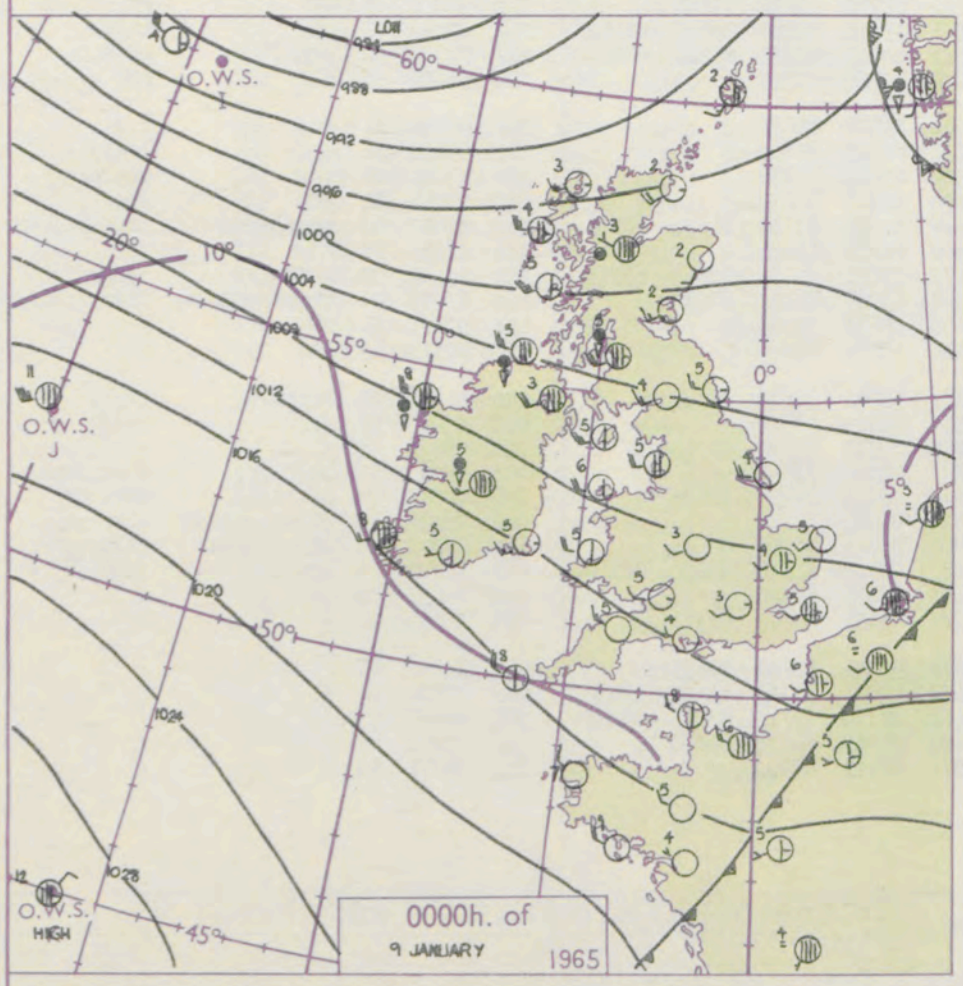
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

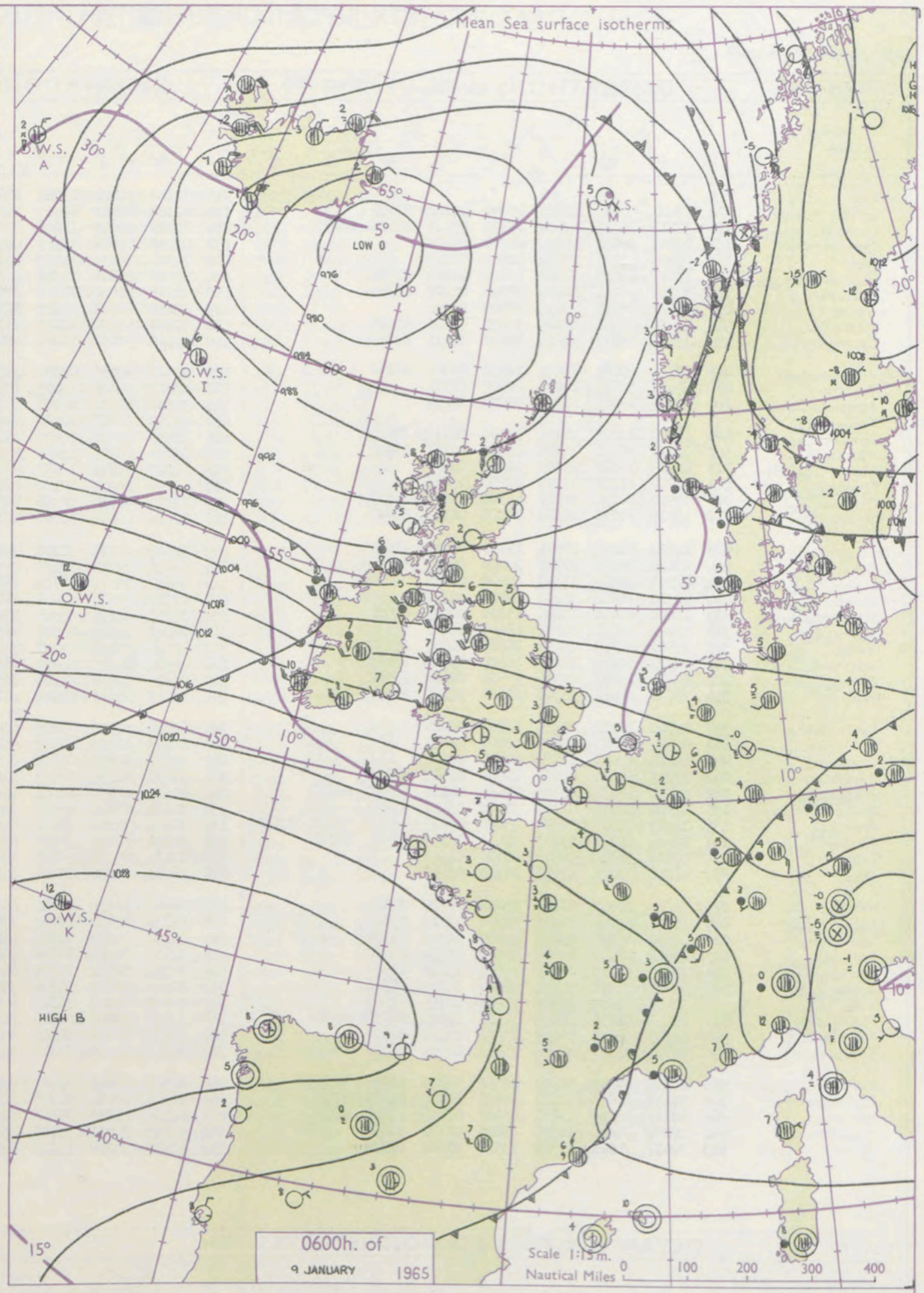
THER
Weather

zzle
and
izzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 9 January 1965

The deep depression near southeast Iceland is filling slowly and drifting east or southeast towards the Faeroes. The strong westerly airstream covering the British Isles will probably back southwesterly as a deepening depression in the Atlantic moves east towards western districts.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over north Scotland there will be a good deal of cloud with showers of hail or sleet and snow on high ground, but also there will be some bright intervals. Elsewhere in Great Britain the weather will be generally cloudy with rain at times, and strong to gale force winds, particularly in the north and west. Temperatures will be near the seasonal normal everywhere.

## OUTLOOK for following 24 hours

Changeable and stormy with rain at times in most parts.

Code FM 11.A

## OBSERVATIONS at 00h. 9 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 05 | | | | | |
| London Airport | 772 | 12408 | 58021 | 12603 | 15800 | 01111 | 81657 | | |
| Gatwick | 776 | 32711 | 75014 | 13004 | 15731 | 03111 | 81650 | 83080 | |
| Thorney Island | 871 | 02806 | 66021 | 14204 | 00900 | 03209 | | | |
| Hurn | 862 | 02805 | 66021 | 15004 | 00900 | 02218 | | | |
| Guernsey | 894 | 13017 | 82018 | 18107 | 11500 | 03214 | 81825 | | |
| Wattisham | 590 | 32713 | 56011 | 10604 | 35700 | 02207 | 83356 | | |
| Gorleston | 497 | 02510 | 60020 | 09005 | 00900 | 03202 | | | |
| Mildenhall | 578 | 52610 | 58031 | 10204 | 50930 | 03110 | 85359 | | |
| Cardington | 559 | 12512 | 62011 | 11604 | 10930 | 02211 | 81359 | | |
| West Raynham | 485 | 12716 | 48011 | 09003 | 10930 | 02202 | 81362 | | |
| Wittering | 462 | 02609 | 58011 | 10903 | 00900 | 01211 | | | |
| Boscombe Down | 746 | 02909 | 66021 | 14303 | 00900 | 01214 | | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 12708 | 62028 | 14705 | 15500 | 02215 | 81625 | | |
| Aberporth | 502 | 22720 | 66031 | 14105 | 24500 | 02102 | 82625 | | |
| Rhoose (Cardiff) | 715 | 02913 | 70028 | 15005 | 00900 | 03208 | | | |
| Plymouth | 827 | 02710 | 61258 | 17506 | 00900 | 03116 | | | |
| Chivenor | 707 | 62920 | 80031 | 16507 | 65500 | 03107 | 86628 | | |
| St. Mawgan | 817 | 12819 | 80018 | 18207 | 12500 | 02110 | 81820 | | |
| Culdrose | 809 | 12912 | 82021 | 18606 | 15500 | 02210 | 81625 | | |
| Scilly | 804 | 23120 | 81258 | 19708 | 22400 | 05007 | 82818 | | |
| Elmdon | 534 | 02509 | 60028 | 11303 | 00900 | 01103 | | | |
| Shawbury | 414 | 02310 | 74021 | 11403 | 00900 | 01302 | | | |
| Manchester | 334 | 12408 | 66018 | 09604 | 15500 | 02003 | 81621 | | |
| Squires Gate | 318 | 42720 | 66038 | 08605 | 48400 | 03000 | 83819 | | |
| Valley | 302 | 22622 | 80010 | 11406 | 26600 | 02000 | 82637 | | |
| Ronaldsway | 204 | 22527 | 82018 | 08205 | 28500 | 03805 | 81825 | | |
| Carlisle | 222 | 12416 | 69011 | 06104 | 15500 | 02609 | 81820 | | |
| Watnall | 354 | 22710 | 48031 | 10303 | 25600 | 02210 | 82630 | | |
| Spurn Head | 396 | 02720 | 57011 | 07804 | 00900 | 02205 | | | |
| Finningley | 360 | 02711 | 40041 | 08505 | 00900 | 01005 | | | |
| Dishforth | 261 | 02611 | 82011 | 07105 | 00900 | 02002 | | | |
| Tynemouth | 262 | 12715 | 66020 | 05005 | 11600 | 01603 | 81830 | | |
| Eskdalemuir | 162 | 82315 | 58838 | 04302 | 894// | 01710 | 85710 | 88917 | |
| Mull of Galloway | 131 | 32522 | 80011 | 05705 | 33500 | 03717 | 83925 | | |
| Prestwick | 135 | 72419 | 74808 | 02705 | 784// | 03815 | 82713 | 86822 | 87640 |
| Renfrew | 141 | 82424 | 66818 | 01403 | 894// | 02815 | 85916 | 86830 | |
| Leuchars | 171 | 02414 | 74010 | 99602 | 00900 | 01709 | | | |
| Dyce | 091 | 02011 | 83021 | 98102 | 00900 | 52712 | | | |
| Wick | 075 | 12220 | 80028 | 92902 | 13400 | 51719 | 81915 | | |
| Cape Wrath | 049 | 32730 | 83028 | 89603 | 33500 | 01715 | 83920 | | |
| Sule Skerry | 010 | 42430 | 74898 | 89405 | 49500 | 01727 | 81920 | | |
| Lerwick | 005 | 42014 | 66028 | 89902 | 49500 | 01715 | 83920 | | |
| Stornoway | 026 | 12515 | 80019 | 92703 | 19500 | 52710 | 81920 | | |
| Benbecula | 022 | 52727 | 74278 | 94904 | 59500 | 01501 | 85920 | | |
| Tiree | 100 | 32623 | 75258 | 98505 | 39500 | 01715 | 83921 | | |
| Aldergrove | 917 | 72219 | 80258 | 07003 | 784// | 02609 | 83818 | 85650 | |
| Malin Head | 980 | 62727 | 74808 | 02905 | 635// | 03618 | 86920 | | |
| Belmullet | 976 | 72727 | 74808 | 08708 | 734// | 02709 | 86919 | 87633 | |
| Birr | 965 | 82314 | 62808 | 12405 | 885// | 03805 | 83820 | 88633 | |
| Collinstown | 969 | 72417 | 80031 | 10504 | 1563/ | 01708 | 81645 | 87364 | |
| Rineanna | 962 | 62610 | 69258 | 13806 | 634// | 03706 | 83918 | 86635 | |
| Roches Point | 952 | 22607 | 74030 | 16505 | 25600 | 02101 | 82635 | | |
| Valentia | 953 | 72617 | 74028 | 17308 | 735// | 05601 | 87922 | | |

## OBSERVATIONS at 06h. 9 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 32310 | 70021 | 13404 | 35600 | 01201 | 83635 | | |
| 772 | 62308 | 59022 | 13403 | 10931 | 01002 | 81359 | 86075 | |
| 776 | 72309 | 59031 | 14402 | 30938 | 01105 | 83362 | 87275 | |
| 871 | 02410 | 69010 | 15505 | 00900 | 03301 | | | |
| 862 | 72507 | 76031 | 15905 | 5563/ | 03202 | 85647 | 87359 | |
| 894 | 52818 | 80808 | 19307 | 58500 | 03105 | 84825 | | |
| 590 | 32516 | 58030 | 11202 | 10942 | 01103 | 81360 | 83075 | |
| 497 | 02612 | 60020 | 09403 | 00900 | 01101 | | | |
| 578 | 72408 | 61031 | 11103 | 757// | 01101 | 87656 | | |
| 559 | 42316 | 59030 | 11803 | 40930 | 01803 | 84358 | | |
| 485 | 22518 | 62030 | 09701 | 20930 | 00001 | 82360 | | |
| 462 | 12413 | 69020 | 10403 | 10940 | 01706 | 81360 | | |
| 746 | 32512 | 62011 | 14803 | 35500 | 02001 | 83620 | | |
| 627 | 72112 | 70013 | 12106 | 1551/ | 02710 | 81625 | 87460 | |
| 628 | 32412 | 59020 | 14406 | 38400 | 04801 | 81815 | | |
| 502 | 82520 | 66021 | 12407 | 856// | 03810 | 88640 | | |
| 715 | 82825 | 70601 | 13607 | 855// | 05709 | 88623 | | |
| 827 | 42719 | 66038 | 17107 | 48400 | 05502 | 81818 | 84650 | |
| 707 | 82717 | 82258 | 16108 | 885// | 05803 | 82820 | 88644 | |
| 817 | 82719 | 62808 | 18107 | 885// | 05703 | 85825 | 88640 | |
| 809 | 32817 | 82018 | 18208 | 38400 | 05802 | 82815 | | |
| 804 | 63023 | 79218 | 19109 | 655// | 08603 | 86628 | | |
| 534 | 62310 | 70011 | 10704 | 58501 | 01606 | 82625 | 84650 | |
| 414 | 82315 | 70021 | 09806 | 857// | 03707 | 88650 | | |
| 334 | 82213 | 66026 | 08205 | 856// | 02808 | 88637 | | |
| 318 | 72521 | 68808 | 06006 | 785// | 04814 | 83825 | 86640 | |
| 302 | 72524 | 80022 | 08307 | 784// | 04720 | 82818 | 87635 | |
| 204 | 82528 | 82031 | 04607 | 6852/ | 03722 | 84820 | 84629 | 88459 |
| 222 | 82515 | 62038 | 03206 | 854// | 02715 | 82711 | 85626 | 88635 |
| 354 | 22512 | 65251 | 08404 | 28400 | 02714 | 81815 | | |
| 396 | 42618 | 63030 | 07103 | 45600 | 01506 | 84630 | | |
| 360 | 62513 | 62606 | 07505 | 656// | 02607 | 86633 | | |
| 261 | 32717 | 80808 | 04705 | 32500 | 03714 | 83825 | | |
| 262 | 42615 | 81258 | 02605 | 41600 | 01713 | 81830 | | |
| 162 | 82511 | 40738 | 01601 | 854// | 00817 | 83710 | 84624 | 88646 |
| 131 | 32725 | 80010 | 02905 | 33500 | 04722 | 83925 | | |
| 135 | 82511 | 74259 | 98705 | 894// | 03831 | 82710 | 88643 | 81917 |
| 141 | 82520 | 62848 | 98104 | 894// | 03727 | 84710 | 87918 | |
| 171 | 12415 | 80018 | 96602 | 19400 | 00616 | 81916 | | |
| 091 | 22112 | 83030 | 95401 | 28400 | 52713 | 81816 | | |
| 075 | 62116 | 66838 | 90202 | 694// | 50721 | 86915 | | |
| 049 | 82730 | 83868 | 87001 | 835// | 01709 | 88920 | | |
| 010 | 42437 | 74898 | 87204 | 49500 | 02715 | 84920 | | |
| 005 | 72014 | 59268 | 87801 | 758// | 01500 | 87657 | | |
| 026 | 82510 | 50938 | 89802 | 894// | 00715 | 86918 | 88626 | |
| 022 | 32916 | 80029 | 91104 | 39500 | 01719 | 82920 | | |
| 100 | 22623 | 81018 | 94305 | 29500 | 03725 | 82920 | | |
| 917 | 82318 | 62808 | 02305 | 884// | 03728 | 82717 | 85820 | 88650 |
| 980 | 82634 | 74808 | 98806 | 835// | 04625 | 88920 | | |
| 976 | 82540 | 48618 | 01210 | 863// | 08656 | 86709 | 88711 | |
| 965 | 82319 | 62808 | 07307 | 885// | 05741 | 85820 | 88635 | |
| 969 | 82316 | 66616 | 06206 | 5647/ | 03829 | 82713 | 85622 | 88460 |
| 962 | 82428 | 66588 | 09608 | 5542/ | 06730 | 82718 | 85636 | 88458 |
| 952 | 62723 | 74031 | 13708 | 25601 | 05715 | 82634 | 86070 | |
| 953 | 82725 | 74258 | 14110 | 835// | 07721 | 88922 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 00031 | 52 | + | + |
| 772 | 00011 | 51 | + | + |
| 776 | 97011 | 53 | + | + |
| 871 | 00031 | 01 | + | + |
| 862 | 97031 | 50 | + | + |
| 894 | 94071 | 04 | + | pr$_o$ |
| 590 | 00011 | 51 | + | + |
| 497 | 00021 | 00 | + | + |
| 578 | 00021 | 51 | + | + |
| 559 | 00011 | 52 | + | + |
| 485 | 00011 | 51 | + | + |
| 462 | 00011 | 51 | + | + |
| 746 | 97021 | 51 | + | ir$_o$ |
| 627 | 91021 | 00 | + | pr$_o$ |
| 628 | 00041 | 01 | + | + |
| 502 | 00051 | 03 | + | + |
| 715 | 91041 | 02 | + | ir$_o$pr$_o$ir$_o$ir |
| 827 | 97051 | 02 | pr$_o$ | pr$_o$ |
| 707 | 91051 | 05 | pr$_o$ | pr$_o$ |
| 817 | 96061 | 05 | pr | pr$_o$ |
| 809 | 01051 | 03 | pr$_o$ | pr$_o$id$_o$ |
| 804 | 01061 | // | pr | ir |
| 534 | 00021 | 50 | + | + |
| 414 | 97021 | 51 | + | d$_o$r$_o$d$_o$r$_o$ir$_o$ |
| 334 | 01021 | 01 | ir$_o$ | ir$_o$pr$_o$ir |
| 318 | 04052 | 05 | pr$_o$ | pr$_o$prRR |
| 302 | 96061 | 03 | + | ir$_o$ir |
| 204 | 07052 | 03 | pr$_o$ | ir$_o$RR |
| 222 | 97031 | 02 | pr$_o$ | pr$_o$r$_o$r$_o$ |
| 354 | 97011 | 53 | + | pr$_o$ |
| 396 | 00020 | // | + | + |
| 360 | 95041 | 51 | + | ir$_o$ir |
| 261 | 93041 | 01 | + | pr$_o$ir$_o$ |
| 262 | 97041 | 01 | pr$_o$ | pr$_o$ |
| 162 | 17015 | 50 | pr$_o$s$_o$prspr | ir$_o$s$_o$is$_o$ssrr |
| 131 | 01041 | // | / | / |
| 135 | 16022 | 00 | prtlrph | tlhpr$_o$ |
| 141 | 11022 | 01 | pr$_o$Rprspr$_o$s$_o$ | prsprprspr$_o$pR |
| 171 | 97011 | 51 | pr$_o$ | + |
| 091 | 00513 | 53 | + | + |
| 075 | 94013 | 01 | prspr$_o$s$_o$ | pr$_o$s$_o$ |
| 049 | 03002 | 00 | prs | prs |
| 010 | 05025 | 00 | / | / |
| 005 | 05012 | 50 | ph$_o$r$_o$prs | pr$_o$s$_o$psph$_o$ |
| 026 | 02015 | 51 | pr$_o$tlph | pstlsph |
| 022 | 03021 | 50 | phrph$_o$r$_o$tlpH | phrpr$_o$ |
| 100 | 05032 | 50 | ph$_o$r$_o$pHRphr | phrpr$_o$pr |
| 917 | 06021 | 01 | pr$_o$ph$_o$r$_o$ | pr$_o$prrr |
| 980 | 02051 | 02 | / | / |
| 976 | 05051 | 04 | / | / |
| 965 | 01041 | 01 | / | / |
| 969 | 93031 | 01 | / | / |
| 962 | 02041 | 03 | / | / |
| 952 | 97041 | 50 | / | / |
| 953 | 94071 | 04 | / | / |

CONVE TAB

°C t

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70619 | 33000 | 83035 | 96808 | 93504 | 894// | 71235 | ///// | ///// | 05802 | 13059 | 1//// |
| B | 70565 | 51000 | 83310 | 98028 | 15652 | 885// | 00712 | 82825 | 88635 | 06159 | 13422 | 1//// |
| C | 70527 | 35500 | 82017 | 97028 | 04909 | 824// | 00730 | 88815 | ///// | 00308 | 12045 | 12956 |
| D | 70440 | 41000 | 82624 | 97606 | 04215 | 6742/ | 00007 | 86710 | 88530 | 05213 | 12636 | 1//// |
| I | 70588 | 20400 | 32842 | 98038 | 92104 | 33400 | 61502 | 83910 | ///// | 06151 | 17866 | 1//// |
| J | 70526 | 20100 | 62436 | 97018 | 16911 | 68500 | 61614 | 83820 | 86630 | 05007 | 12548 | 17746 |
| K | 70446 | 16000 | 70308 | 98021 | 31712 | 756// | 00003 | 87643 | ///// | 05306 | 100/0 | 13642 |
| M | 73657 | 01700 | 52208 | 97036 | 85006 | 55600 | 00216 | 85635 | ///// | 05302 | 12221 | 11432 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33006 | 53415 | 97858 | 97902 | 59400 | 00219 | ///// | ///// | 06050 | 13456 | 1//// |
| B | 70565 | 51006 | 82908 | 98028 | 11453 | 856// | 00715 | 88635 | ///// | 06258 | 12922 | 1//// |
| C | 70527 | 35506 | 81325 | 94618 | 88709 | 874// | 007197 | 88715 | ///// | 00309 | 11444 | 14916 |
| D | 70440 | 41006 | 42634 | 97021 | 13110 | 45500 | 00235 | 84625 | ///// | 06203 | 12836 | 1//// |
| I | 70588 | 19706 | 42940 | 98038 | 91006 | 43400 | 31706 | 84914 | ///// | 05801 | 17862 | 1//// |
| J | 70525 | 20206 | 82427 | 98021 | 12312 | 885// | 61716 | 81820 | 88625 | 00109 | 12448 | 17764 |
| K | 70449 | 16306 | 72408 | 98022 | 29912 | 756// | 71711 | 87640 | ///// | 05507 | 100/0 | 13442 |
| M | 73658 | 01606 | 01507 | 97018 | 88205 | 00900 | 00121 | ///// | ///// | 05201 | 100/0 | 12222 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37670 — Date of Issue Sunday 10th January 1965

## OBSERVATIONS at 12h. 9th January 1965

Code FM 11.A

| ERSION BLE | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 82217 | 60601 | 10607 | 8541/ | 04824 | 85615 | 88620 | |
| 102 | London Airport | 772 | 82320 | 67602 | 10707 | 5557/ | 04826 | 85622 | 88360 | |
| 100 | Gatwick | 776 | 82218 | 73022 | 12507 | 6542/ | 05819 | 85615 | 88464 | |
| 99 | Thorney Island | 871 | 82418 | 59211 | 13809 | 6567/ | 05816 | 86645 | 88460 | |
| 97 | Hurn | 862 | 82515 | 58606 | 13809 | 7542/ | 06816 | 82712 | 87630 | 88458 |
| 95 | Guernsey | 894 | 62524 | 70028 | 19409 | 58436 | 07804 | 82710 | 83815 | 85625 |
| 93 | Wattisham | 590 | 82318 | 48621 | 09205 | 6542/ | 03817 | 86615 | 88558 | |
| 91 | Gorleston | 497 | 82219 | 58601 | 08305 | 8052/ | 02817 | 88525 | | |
| 90 | Mildenhall | 578 | 82214 | 58612 | 06805 | 6542/ | 04735 | 83618 | 85650 | 88558 |
| 88 | Cardington | 559 | 82122 | 59616 | 07306 | 853// | 05835 | 85708 | 88620 | |
| 86 | West Raynham | 485 | 82222 | 37641 | 05604 | 7742/ | 03835 | 87710 | 88528 | |
| 84 | Wittering | 462 | 82320 | 58616 | 05206 | 7722/ | 04842 | 82705 | 87708 | 88550 |
| 82 | Boscombe Down | 746 | 82318 | 69216 | 12307 | 855// | 05821 | 88620 | | |
| 81 | Ross-on-Wye | 627 | 82516 | 63616 | 08009 | 6742/ | 07729 | 86715 | 88458 | |
| 79 | Bristol | 628 | 82424 | 58606 | 10909 | 8541/ | 07729 | 83710 | 88618 | |
| 77 | Aberporth | 502 | 82433 | 66032 | 08509 | 4747/ | 06615 | 81712 | 88459 | |
| 75 | Rhoose (Cardiff) | 715 | 82631 | 50608 | 11208 | 863// | 07815 | 88709 | | |
| 73 | Plymouth | 827 | 82523 | 61028 | 16210 | 884// | 07803 | 81710 | 83815 | 88618 |
| 72 | Chivenor | 707 | 82728 | 61218 | 13909 | 8541/ | 07713 | 81712 | 88630 | |
| 70 | St. Mawgan | 817 | 82525 | 66028 | 16509 | 6547/ | 07708 | 82710 | 86650 | 88462 |
| 68 | Culdrose | 809 | 82630 | 70028 | 17010 | 5847/ | 06810 | 81711 | 84630 | 88462 |
| 66 | Scilly | 804 | 72827 | 66026 | 18210 | 754// | 07705 | 87615 | | |
| 64 | Elmdon | 534 | 82319 | 56612 | 06207 | 5742/ | 05729 | 82710 | 85715 | 88520 |
| 63 | Shawbury | 414 | 82529 | 64616 | 04508 | 5742/ | 06625 | 85715 | 88540 | |
| 61 | Manchester | 334 | 82620 | 62218 | 02609 | 8541/ | 05630 | 84713 | 88618 | |
| 59 | Squires Gate | 318 | 82623 | 58608 | 00907 | 4542/ | 06513 | 82710 | 83615 | 88535 |
| 57 | Valley | 302 | 82820 | 61616 | 04508 | 8541/ | 06303 | 83715 | 88620 | |
| 55 | Ronaldsway | 204 | 82626 | 66606 | 00807 | 2742/ | 04001 | 82717 | 88537 | |
| 54 | Carlisle | 222 | 82417 | 62608 | 98406 | 8541/ | 04813 | 82713 | 88620 | |
| 52 | Watnall | 354 | 82515 | 32636 | 03006 | 6732/ | 05839 | 86708 | 88556 | |
| 50 | Spurn Head | 396 | 82423 | 57602 | 02305 | 4552/ | 03738 | 84620 | 88460 | |
| 48 | Finningley | 360 | 82220 | 61616 | 00606 | 3552/ | 04849 | 83625 | 88460 | |
| 46 | Dishforth | 261 | 82012 | 19586 | 98803 | 5542/ | 03739 | 85615 | 88556 | |
| 45 | Tynemouth | 262 | 72312 | 58026 | 98406 | 3167/ | 02724 | 83830 | 87359 | |
| 43 | Eskdalemuir | 162 | 72508 | 62516 | 96803 | 753// | 02816 | 83708 | 83620 | 87638 |
| 41 | Mull of Galloway | 131 | 72828 | 80016 | 98906 | 775// | 05717 | 87720 | | |
| 39 | Prestwick | 135 | 82614 | 62808 | 95905 | 884// | 04706 | 84818 | 85622 | 88630 |
| 37 | Renfrew | 141 | 82309 | 28808 | 95604 | 824// | 03803 | 83715 | 87818 | |
| 36 | Leuchars | 171 | 62409 | 62236 | 94303 | 683// | 02704 | 81706 | 83818 | 87645 |
| 34 | Dyce | 091 | 72409 | 80141 | 92203 | 38563 | 51710 | 81825 | 83635 | 06070 |
| 32 | Wick | 075 | 62309 | 86038 | 90201 | 29463 | 50105 | 82915 | 85070 | |
| 30 | Cape Wrath | 049 | 72718 | 83028 | 88003 | 735// | 02210 | 87920 | | |
| 28 | Sule Skerry | 010 | 42713 | 66168 | 87805 | 49500 | 01208 | 84920 | | |
| 27 | Lerwick | 005 | 62009 | 66158 | 88002 | 594/3 | 01301 | 82910 | 83815 | |
| 25 | Stornoway | 026 | 42508 | 66158 | 90803 | 29563 | 00212 | 82921 | | |
| 23 | Benbecula | 022 | 52824 | 66158 | 92106 | 49467 | 01202 | 81915 | 83919 | |
| 21 | Tiree | 100 | 72719 | 70808 | 94305 | 794// | 02102 | 81712 | 85917 | 85635 |
| 19 | Aldergrove | 917 | 82416 | 66608 | 99505 | 853// | 04604 | 82708 | 85712 | 88650 |
| 18 | Malin Head | 980 | 82928 | 61816 | 97905 | 894// | 04204 | 88915 | | |
| 16 | Belmullet | 976 | 82912 | 56615 | 03207 | 6632/ | 06209 | 86708 | 88530 | |
| 14 | Birr | 965 | 82424 | 66218 | 06409 | 8541/ | 06702 | 85713 | 88630 | |
| 12 | Collinstown | 969 | 82530 | 56636 | 02408 | 8641/ | 06802 | 83711 | 88715 | |
| 10 | Rineanna | 962 | 72530 | 62215 | 08309 | 754// | 07804 | 81715 | 83635 | 87656 |
| 9 | Roches Point | 952 | 72730 | 74038 | 11210 | 6841/ | 05806 | 84817 | 86635 | |
| 7 | Valentia | 953 | 82626 | 72808 | 13010 | 8341/ | 06703 | 86716 | 88922 | |

## OBSERVATIONS at 18h. 9th January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 82618 | 70026 | 07710 | 7551/ | 05302 | 87620 | 88460 | |
| 772 | 82422 | 66036 | 07609 | 6557/ | 05301 | 86626 | 88462 | |
| 776 | 72623 | 70016 | 08709 | 6841/ | 06604 | 83815 | 86622 | 87460 |
| 871 | 82616 | 58502 | 11009 | 855// | 06300 | 88624 | | |
| 862 | 72614 | 59506 | 12210 | 7541/ | 06304 | 82710 | 84712 | 87631 |
| 894 | 82625 | 78216 | 17509 | 856// | 06505 | 87636 | | |
| 590 | 83020 | 58636 | 05305 | 8541/ | 05307 | 85615 | 88637 | |
| 497 | 82718 | 60636 | 02807 | 8052/ | 04504 | 88525 | | |
| 578 | 82813 | 59612 | 04806 | 6742/ | 04114 | 86713 | 88523 | |
| 559 | 83110 | 56636 | 06106 | 864// | 05315 | 88715 | | |
| 485 | 82717 | 64616 | 02905 | 6542/ | 04307 | 81712 | 86622 | 88540 |
| 462 | 82820 | 58636 | 04905 | 5722/ | 03119 | 85705 | 88525 | |
| 746 | 82722 | 66506 | 10009 | 8541/ | 05302 | 84710 | 88626 | |
| 627 | 72717 | 77022 | 07210 | 755// | 05305 | 87625 | | |
| 628 | 82525 | 59026 | 09009 | 6547/ | 07101 | 82710 | 86617 | 88460 |
| 502 | 82525 | 62022 | 08209 | 7547/ | 05212 | 81715 | 87640 | 88460 |
| 715 | 82828 | 58026 | 10108 | 5542/ | 07102 | 82710 | 85625 | 88458 |
| 827 | 82626 | 58608 | 14610 | 6841/ | 06001 | 82816 | 86622 | 88460 |
| 707 | 82728 | 61215 | 12909 | 5542/ | 07301 | 82712 | 85650 | 88459 |
| 817 | 82527 | 59216 | 15109 | 8541/ | 07500 | 86712 | 88625 | |
| 809 | 72722 | 64026 | 15709 | 5847/ | 06602 | 83712 | 84630 | 87463 |
| 804 | 82833 | 74036 | 16209 | 4552/ | 08502 | 84625 | 88464 | |
| 534 | 83309 | 28636 | 05805 | 6742/ | 04323 | 82710 | 86713 | 88519 |
| 414 | 82305 | 56636 | 05205 | 6532/ | 04221 | 82708 | 83712 | 86618 |
| 334 | 82914 | 58632 | 03606 | 5542/ | 03309 | 85612 | 88525 | |
| 318 | 72814 | 58216 | 02607 | 7541/ | 05325 | 83619 | 87656 | |
| 302 | 82714 | 58606 | 05307 | 6632/ | 06213 | 81708 | 86712 | 88523 |
| 204 | 82820 | 75616 | 03007 | 8541/ | 04223 | 81716 | 83625 | 88635 |
| 222 | 32508 | 66016 | 01203 | 35700 | 02328 | 83656 | | |
| 354 | 82812 | 50606 | 03605 | 4732/ | 04310 | 84708 | 88530 | |
| 396 | 82925 | 58636 | 00106 | 8741/ | 03314 | 88715 | | |
| 360 | 82919 | 50636 | 02406 | 856// | 03318 | 88631 | | |
| 261 | 32610 | 82016 | 00904 | 35600 | 01215 | 83630 | | |
| 262 | 02715 | 61026 | 98804 | 00900 | 01217 | | | |
| 162 | 62505 | 70038 | 00002 | 6841/ | 01224 | 85817 | | |
| 131 | 83420 | 74818 | 01005 | 8741/ | 05209 | 88718 | | |
| 135 | 72916 | 66808 | 99705 | 784// | 03225 | 81714 | 84820 | 87630 |
| 141 | 22610 | 59048 | 98504 | 14530 | 01222 | 81625 | | |
| 171 | 12508 | 74021 | 97001 | 15600 | 51230 | 81630 | | |
| 091 | 02508 | 82011 | 95800 | 00900 | 54227 | | | |
| 075 | 52509 | 82018 | 93600 | 19402 | 51222 | 81918 | 85072 | |
| 049 | 72722 | 83028 | 92205 | 735// | 04231 | 87920 | | |
| 010 | 32613 | 81018 | 91206 | 33500 | 02219 | 83920 | | |
| 005 | 60000 | 82031 | 91602 | 634// | 01225 | 82910 | 83815 | |
| 026 | 32012 | 75038 | 93703 | 12530 | 02114 | 81820 | 83359 | |
| 022 | 42722 | 74258 | 95607 | 49500 | 02219 | 83920 | | |
| 100 | 12815 | 82018 | 97706 | 13500 | 01220 | 81920 | | |
| 917 | 82508 | 66606 | 03005 | 8541/ | 04224 | 84712 | 88633 | |
| 980 | 72718 | 74028 | 00806 | 4343/ | 02215 | 84918 | 87362 | |
| 976 | 82516 | 58216 | 03309 | 8541/ | 08400 | 93711 | 88640 | |
| 965 | 82415 | 70036 | 06509 | 8541/ | 06007 | 85716 | 88633 | |
| 969 | 83009 | 66206 | 04707 | 8641/ | 06222 | 86711 | 88713 | |
| 962 | 72420 | 66016 | 07709 | 7541/ | 07005 | 81711 | 83714 | 87650 |
| 952 | 82518 | 74022 | 10609 | 7547/ | 07301 | 82714 | 87630 | 88270 |
| 953 | 82317 | 66608 | 10410 | 8541/ | 08606 | 87714 | 88637 | |

## OBSERVATIONS during DAY

| iii | $RRT_TT_E$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 97101 | 000 | $ir_0$ | + |
| 772 | 91101 | 000 | $ir_0r_0r_0$ | $ir_0$ |
| 776 | 91091 | 000 | $id_0r_0ir_0$ | $ir_0$ |
| 871 | 97091 | 000 | $ir_0$ | $d_0d_0$ |
| 862 | 92101 | /// | $ir_0$ | $ir_0ddd_0dr_0$ |
| 894 | 92101 | 000 | $pr_0ir_0$ | $ir_0pr_0$ |
| 590 | 07082 | /// | $rrr_0r_0$ | $r_0r_0rr$ |
| 497 | 04082 | 000 | $ir_0rrr_0r_0id_0$ | $ir_0rrr_0r_0$ |
| 578 | 08091 | 000 | $ir_0$ | $r_0r_0RRrr$ |
| 559 | 07092 | 000 | $ir_0irr_0r_0rr$ | $rrr_0r_0$ |
| 485 | 05071 | 000 | $RRr_0r_0$ | $rrr_0r_0$ |
| 462 | 08082 | 000 | $irr_0r_0$ | rrRR |
| 746 | 97091 | 000 | $ir_0$ | $id_0$ |
| 627 | 02101 | 000 | $r_0r_0$ | + |
| 628 | 91091 | 000 | $ir_0$ | $ir_0$ |
| 502 | 00091 | 000 | + | + |
| 715 | 03091 | 000 | $rrr_0r_0$ | $ir_0$ |
| 827 | 97111 | 000 | $pr_0$ | $pr_0r_0r_0$ |
| 707 | 02101 | 000 | $pr_0ir_0id_0$ | $iRr_0r_0rrod_0$ |
| 817 | 91101 | 000 | + | $ir_0$ |
| 809 | 93101 | 000 | $ir_0$ | $ir_0r_0r_0$ |
| 804 | 94101 | 000 | $ir_0$ | + |
| 534 | 12092 | 000 | $r_0r_0rr$ | rrRRdrdrif |
| 414 | 23082 | 000 | $r_0r_0rr$ | rrRR |
| 334 | 14091 | 000 | $iRr_0r_0rr$ | $rrr_0r_0$ |
| 318 | 08081 | 000 | $RRrrr_0r_0$ | $r_0r_0ir_0$ |
| 302 | 12091 | 000 | $ir_0RR$ | $RRr_0r_0d_0d_0$ |
| 204 | 04081 | 000 | $RRrrir_0$ | $ir_0r_0r_0$ |
| 222 | 02061 | 000 | $r_0r_0ir_0ir$ | + |
| 354 | 14071 | 000 | $ir_0iRRRrr$ | $rrr_0r_0ir_0$ |
| 396 | 01071 | /// | $ir_0$ | $ir_0rr$ |
| 360 | 03091 | 000 | $ir_0r_0r_0$ | $r_0r_0rr$ |
| 261 | 03071 | 000 | $ir_0r_0r_0d_0r_0$ | $r_0r_0$ |
| 262 | 92061 | 001 | $ir_0$ | $ir_0$ |
| 162 | 03043 | 000 | $r_0r_0d_0d_0$ | $d_0r_0pr_0s_0pr_0$ |
| 131 | 91071 | /// | / | / |
| 135 | 02061 | 001 | propR | $pr_0$ |
| 141 | 07051 | 001 | $prpr_0s_0pr_0$ | + |
| 171 | 95033 | 005 | $ir_0ir_0s_0$ | + |
| 091 | 00043 | 023 | + | + |
| 075 | 94033 | 028 | ps | + |
| 049 | 06062 | 013 | prs | rr |
| 010 | 01//2 | /// | / | / |
| 005 | 91042 | 012 | $pr_0$ | $ph_0$ |
| 026 | 02052 | 022 | $phpr_0ph_0$ | $pr_0pr_0$ |
| 022 | 01071 | 026 | $phrphr_0$ | $prpr_0$ |
| 100 | 96062 | 019 | $pr_0phrph_0r_0$ | $ph_0r_0phr$ |
| 917 | 03062 | 000 | $pr_0ir_0$ | $ir_0r_0r_0$ |
| 980 | 0608/ | 000 | / | / |
| 976 | 1810/ | 000 | / | / |
| 965 | 0310/ | 000 | / | / |
| 969 | 1019/ | 000 | / | / |
| 962 | 9310/ | 000 | / | / |
| 952 | 9711/ | 011 | / | / |
| 953 | 9211/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33012 | 73613 | 98158 | 96504 | 6946/ | 00816 | ///// | ///// | 05751 | 13622 | 10244 |
| B | 70565 | 51012 | 62614 | 98021 | 07952 | 65500 | 00615 | 86625 | ///// | 06058 | 12622 | 1//// |
| C | 70527 | 35512 | 32343 | 97016 | 81107 | 31400 | 00607 | 83815 | ///// | 00005 | 12348 | 1//// |
| D | 70440 | 41012 | 62640 | 97808 | 13108 | 62500 | 00400 | 86820 | ///// | 06502 | 17641 | 1//// |
| I | 70588 | 20012 | 62825 | 98158 | 93207 | 5843/ | 61211 | 84818 | ///// | 05505 | 12836 | 17952 |
| J | 70524 | 20312 | 82125 | 96618 | 05611 | 4732/ | 00843 | 84706 | 88513 | 05111 | 12137 | 17752 |
| K | 70452 | 16312 | 62322 | 98012 | 28012 | 58502 | 00813 | 81826 | 85636 | 05308 | 12444 | 12832 |
| M | 73658 | 01412 | 31315 | 97018 | 90806 | 39400 | 00105 | 82915 | ///// | 05201 | 11322 | 12535 |

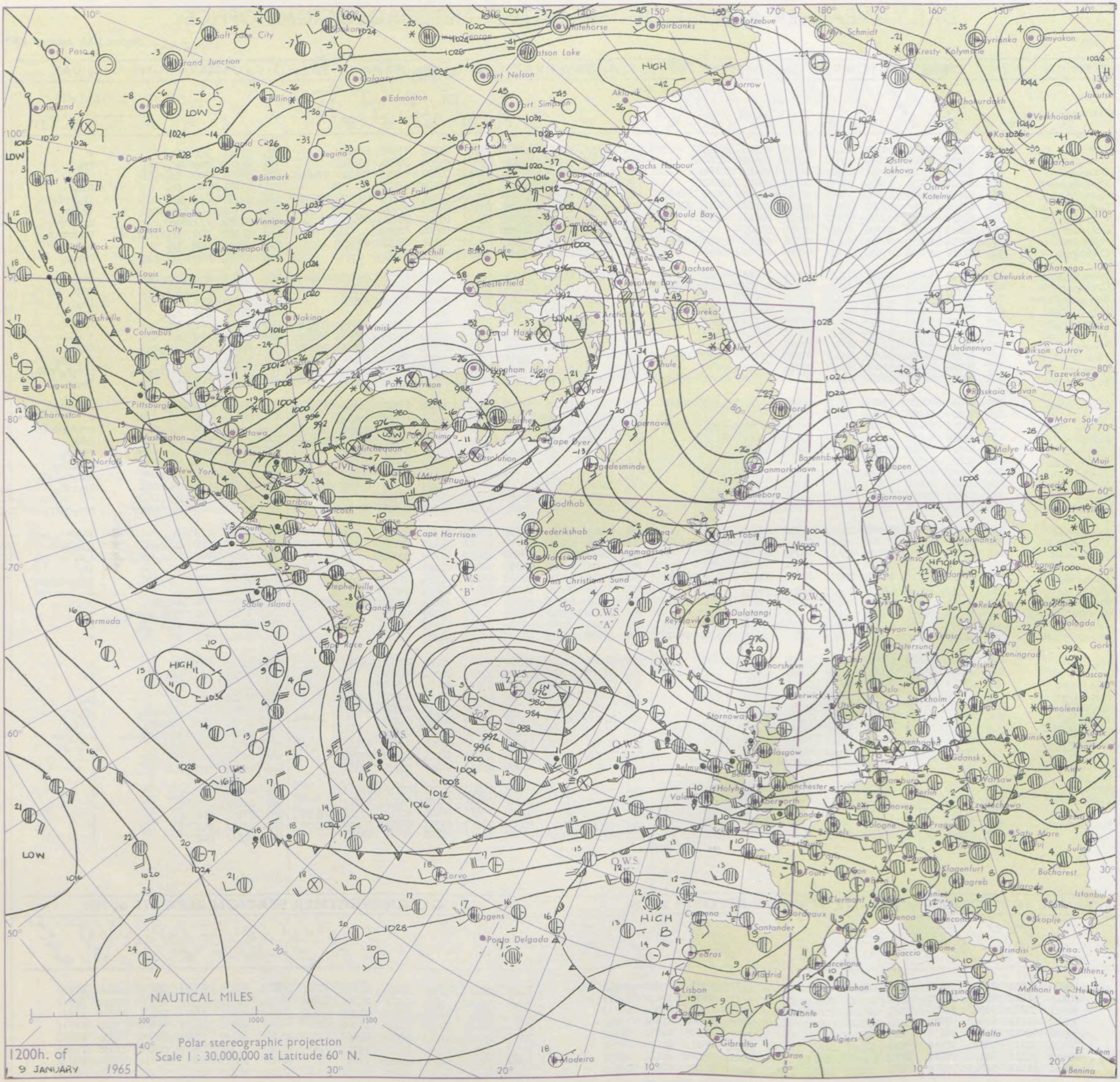
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33018 | 73614 | 98158 | 93303 | 795// | 00725 | 87928 | ///// | 05851 | 13644 | 1//// |
| B | 70565 | 51018 | 32020 | 98021 | 03801 | 00902 | 00624 | 850// | ///// | 05554 | 12024 | 1//// |
| C | 70527 | 35518 | 72134 | 97151 | 75205 | 62570 | 00746 | 86825 | ///// | 05401 | 17252 | 1//// |
| D | 70440 | 41018 | 52940 | 97158 | 12008 | 52500 | 00201 | 85820 | ///// | 06600 | 17842 | 1//// |
| I | 70589 | 19218 | 12813 | 98018 | 90007 | 11500 | 11726 | 81820 | ///// | 05704 | 12835 | 12857 |
| J | 70523 | 20118 | 81930 | 96616 | 93212 | 7732/ | 00742 | 87706 | 88515 | 00111 | 11938 | 17663 |
| K | 70453 | 16318 | 82130 | 97022 | 21713 | 8851/ | 00718 | 82826 | 88643 | 05111 | 12146 | 11912 |
| M | 73660 | 01318 | 31419 | 98020 | 94005 | 39400 | 00124 | 83915 | ///// | 05302 | 11434 | 12535 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explan
of sy

CLO

Symbol

Sky

WEA

Symbol

Mist

Fog

Driz

Rain

Rain

Snow

Rain

Rain
sh

Snow

Hail

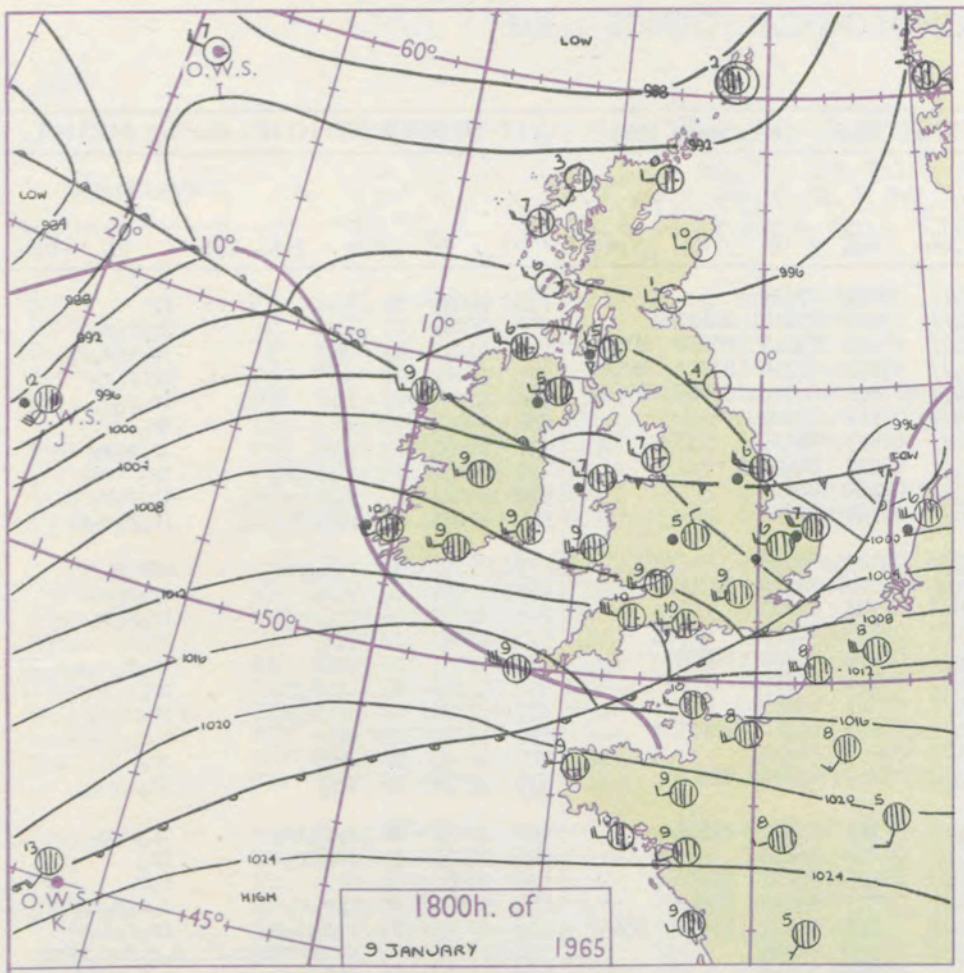
Thu

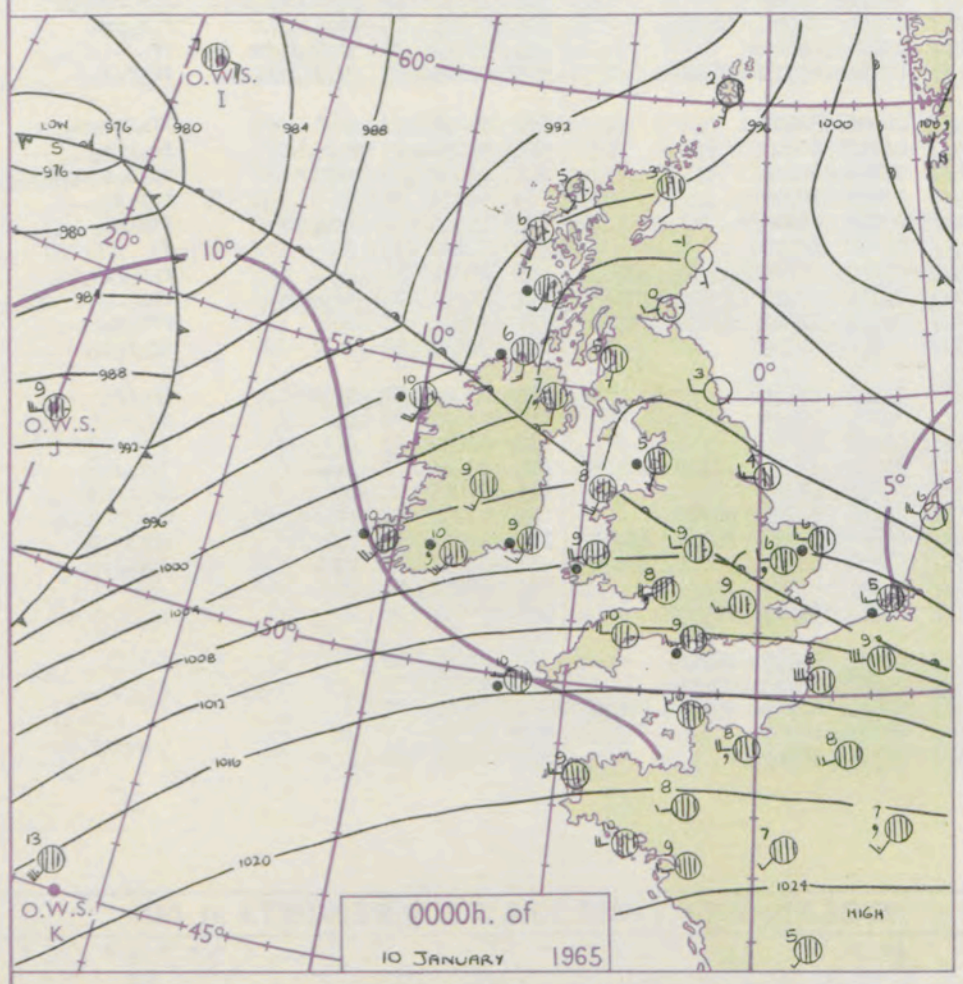
W

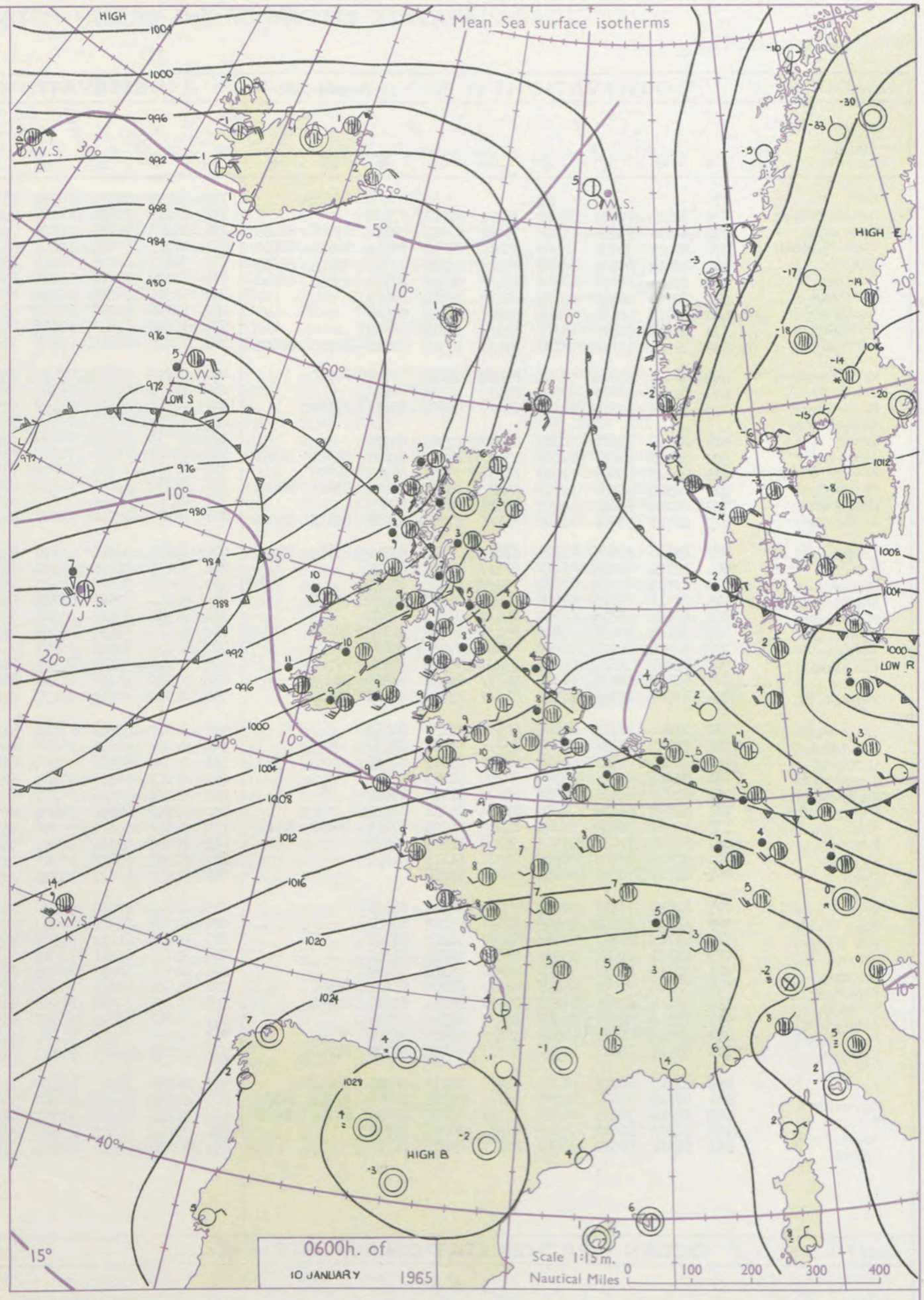
Symbol

For each
half-feath
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 10 January 1965

The strong westerly gradient over the British Isles yesterday has backed south-westerly with the approach of the deep Atlantic depression. The associated warm front is making steady progress north eastwards over the country but is expected to slow down over North Scotland and the North Sea with relatively high pressure persisting over Scandinavia. The cold front of the Atlantic system will probably penetrate much of the country by midday tomorrow.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts of Britain will have cloudy weather with rain at times today, and the rain will be occasionally heavy in the North. Brighter weather, with showers, which will be heavy at times, perhaps with thunder, will spread into Wales and south west England behind the cold front and spread to most districts by Noon tomorrow, except perhaps in the North of Scotland, where the weather will remain cloudy with periods of rain.

## OUTLOOK

Changeable with further rain at times in all districts.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A

## OBSERVATIONS at 00h. 10 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 09 | | | | | |
| London Airport | 772 | 72415 | 70031 | 10009 | 755// | 06112 | 87624 | | |
| Gatwick | 776 | 82416 | 75032 | 11008 | 7541/ | 06009 | 82616 | 87626 | 88459 |
| Thorney Island | 871 | 82415 | 74035 | 12609 | 854// | 07211 | 83711 | 86625 | 88650 |
| Hurn | 862 | 82414 | 60605 | 12609 | 854// | 07205 | 82710 | 84715 | 88633 |
| Guernsey | 894 | 82525 | 80028 | 17909 | 854// | 06500 | 82712 | 83625 | 88640 |
| Wattisham | 590 | 82713 | 56616 | 08105 | 854// | 05314 | 88619 | | |
| Gorleston | 497 | 82715 | 60616 | 06206 | 8052/ | 04225 | 88525 | | |
| Mildenhall | 578 | 82608 | 56526 | 08106 | 854// | 05215 | 88617 | | |
| Cardington | 559 | 82314 | 56038 | 08108 | 854// | 06307 | 82710 | 82710 | 88622 |
| West Raynham | 485 | 82609 | 58616 | 07205 | 854// | 04222 | 83712 | 88622 | |
| Wittering | 462 | 82408 | 58026 | 07806 | 856// | 05111 | 88630 | | |
| Boscombe Down | 746 | 72615 | 62215 | 11907 | 754// | 07305 | 83618 | 87634 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 82420 | 58506 | 10708 | 874// | 07104 | 88710 | | |
| Aberporth | 502 | 82422 | 59616 | 09209 | 4732/ | 08801 | 82708 | 84711 | 88550 |
| Rhoose (Cardiff) | 715 | 82622 | 60602 | 11409 | 862// | 08307 | 86705 | 88709 | |
| Plymouth | 827 | 82522 | 58026 | 14109 | 854// | 08607 | 81710 | 83618 | 88625 |
| Chivenor | 707 | 82708 | 66026 | 12409 | 854// | 08705 | 88615 | | |
| St. Mawgan | 817 | 82523 | 59606 | 14509 | 853// | 07705 | 83708 | 85612 | 88616 |
| Culdrose | 809 | 82616 | 62606 | 15109 | 6742/ | 08807 | 83710 | 83713 | 88520 |
| Scilly | 804 | 82724 | 60636 | 15010 | 874// | 09714 | 88716 | | |
| Elmdon | 534 | 72612 | 65026 | 07709 | 755// | 05212 | 87625 | | |
| Shawbury | 414 | 82513 | 70016 | 07108 | 3562/ | 06108 | 83630 | 88460 | |
| Manchester | 334 | 82403 | 58616 | 06604 | 855// | 03114 | 88625 | | |
| Squires Gate | 318 | 82104 | 57636 | 05905 | 854// | 05110 | 81711 | 88626 | |
| Valley | 302 | 82124 | 74026 | 06408 | 857// | 07202 | 88650 | | |
| Ronaldsway | 204 | 81807 | 56636 | 04607 | 872// | 06003 | 83703 | 88704 | |
| Carlisle | 222 | 82507 | 58031 | 04305 | 4577/ | 04111 | 84650 | 88359 | |
| Watnall | 354 | 82707 | 62616 | 07105 | 855// | 03212 | 86622 | 88640 | |
| Spurn Head | 396 | 42714 | 48011 | 06104 | 4093/ | 03231 | 84360 | | |
| Finningley | 360 | 82715 | 61036 | 06106 | 857// | 02218 | 88650 | | |
| Dishforth | 261 | 72610 | 80021 | 04505 | 7097/ | 03115 | 87366 | | |
| Tynemouth | 262 | 02712 | 61020 | 03703 | 00900 | 01223 | | | |
| Eskdalemuir | 162 | 80000 | 66038 | 03950 | 856// | 51116 | 88640 | | |
| Mull of Galloway | 131 | 82009 | 66636 | 04005 | 874// | 05218 | 88712 | | |
| Prestwick | 135 | 81907 | 66038 | 01705 | 6542/ | 04007 | 82715 | 86640 | 88464 |
| Renfrew | 141 | 50000 | 74031 | 01503 | 55700 | 01209 | 85650 | | |
| Leuchars | 171 | 12510 | 70020 | 00600 | 00901 | 51113 | 81070 | | |
| Dyce | 091 | 01507 | 70020 | 00051 | 00900 | 54218 | | | |
| Wick | 075 | 81810 | 74211 | 96803 | 855// | 00111 | 88623 | | |
| Cape Wrath | 049 | 82312 | 82626 | 93405 | 875// | 05207 | 88720 | | |
| Sule Skerry | 010 | 62319 | 74808 | 93706 | 635// | 06213 | 86920 | | |
| Lerwick | 005 | 22007 | 74028 | 95902 | 29500 | 01215 | 81920 | | |
| Stornoway | 026 | 32111 | 66018 | 95605 | 32500 | 03208 | 83827 | | |
| Benbecula | 022 | 52108 | 74038 | 95906 | 585// | 01808 | 81821 | 85645 | |
| Tiree | 100 | 82014 | 62621 | 97707 | 7557/ | 05814 | 87626 | 88459 | |
| Aldergrove | 917 | 81810 | 48516 | 02207 | 862// | 06712 | 88703 | | |
| Malin Head | 980 | 81813 | 66618 | 98906 | 5642/ | 06823 | 85716 | 88458 | |
| Belmullet | 976 | 82127 | 48615 | 97510 | 863// | 10841 | 84706 | 88710 | |
| Birr | 965 | 82015 | 66215 | 04209 | 854// | 08722 | 86716 | 88630 | |
| Collinstown | 969 | 82315 | 66586 | 04508 | 853// | 07705 | 81707 | 83711 | 88633 |
| Rineanna | 962 | 82014 | 58616 | 04009 | 853// | 08832 | 82709 | 84714 | 88622 |
| Roches Point | 952 | 82232 | 56586 | 07510 | 863// | 08726 | 88707 | | |
| Valentia | 953 | 82124 | 56616 | 05010 | 864// | 09833 | 88712 | | |

## OBSERVATIONS at 06h. 10 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 72310 | 70022 | 10909 | 755// | 07206 | 87625 | | |
| 772 | 82213 | 70032 | 11008 | 854// | 07002 | 83614 | 88622 | |
| 776 | 82211 | 70026 | 11908 | 7542/ | 07101 | 83617 | 86650 | 88459 |
| 871 | 82313 | 66212 | 12809 | 854// | 07801 | 81710 | 83715 | 88645 |
| 862 | 82411 | 60036 | 12210 | 884// | 07806 | 82710 | 83815 | 87622 |
| 894 | 82323 | 78022 | 15809 | 855// | 07710 | 87625 | | |
| 590 | 82310 | 58606 | 09706 | 856// | 06003 | 88635 | | |
| 497 | 82108 | 62216 | 10705 | 855// | 04222 | 88625 | | |
| 578 | 82210 | 62605 | 09008 | 855// | 07400 | 88629 | | |
| 559 | 72216 | 62012 | 09109 | 756// | 07101 | 87632 | | |
| 485 | 81710 | 02466 | 08605 | 855// | 05106 | 88620 | | |
| 462 | 72009 | 61022 | 08307 | 2563/ | 06802 | 82640 | 87362 | |
| 746 | 82316 | 66016 | 11708 | 855// | 07705 | 88623 | | |
| 627 | 82314 | 63502 | 07909 | 864// | 08812 | 88715 | | |
| 628 | 82214 | 56516 | 10109 | 854// | 08704 | 83711 | 88619 | |
| 502 | 82022 | 62256 | 06009 | 874// | 08717 | 88710 | | |
| 715 | 82416 | 70036 | 09808 | 854// | 07611 | 88615 | | |
| 827 | 82224 | 38612 | 11810 | 854// | 09614 | 86710 | 88622 | |
| 707 | 82321 | 74026 | 10210 | 854// | 08716 | 88615 | | |
| 817 | 82221 | 62216 | 11009 | 853// | 08717 | 83709 | 88614 | |
| 809 | 82221 | 56216 | 11309 | 854// | 09719 | 86710 | 88620 | |
| 804 | 82221 | 61026 | 10209 | 854// | 09727 | 88616 | | |
| 534 | 72008 | 70022 | 07308 | 755// | 06606 | 86621 | 87638 | |
| 414 | 82115 | 70602 | 05709 | 5563/ | 07715 | 84635 | 88362 | |
| 334 | 81912 | 65616 | 04508 | 854// | 06613 | 81711 | 85620 | 88637 |
| 318 | 82015 | 58636 | 03008 | 873// | 06722 | 88708 | | |
| 302 | 82127 | 58656 | 02509 | 862// | 09718 | 88703 | | |
| 204 | 82124 | 57636 | 99509 | 6732/ | 08625 | 86706 | 88533 | |
| 222 | 81610 | 58636 | 01305 | 854// | 03626 | 88618 | | |
| 354 | 82312 | 58616 | 06107 | 854// | 07810 | 85710 | 86620 | |
| 396 | 82012 | 48606 | 07104 | 855// | 04400 | 88620 | | |
| 360 | 81607 | 56605 | 05805 | 855// | 04712 | 88620 | | |
| 261 | 81710 | 58506 | 03904 | 864// | 03708 | 88714 | | |
| 262 | 81917 | 58616 | 03504 | 875// | 03809 | 88720 | | |
| 162 | 81708 | 20536 | 00203 | 872// | 02628 | 88703 | | |
| 131 | 82330 | 66656 | 97409 | 874// | 08750 | 88710 | | |
| 135 | 81815 | 62636 | 95707 | 853// | 07737 | 81709 | 84714 | 88623 |
| 141 | 81406 | 69636 | 96305 | 854// | 05736 | 82712 | 85616 | 87623 |
| 171 | 81507 | 66611 | 98703 | 7552/ | 02719 | 82620 | 87627 | 88550 |
| 091 | 71916 | 62021 | 98903 | 7097/ | 00812 | 87358 | | |
| 075 | 71616 | 80036 | 94606 | 755// | 01721 | 87625 | | |
| 049 | 82302 | 82022 | 90905 | 855// | 02723 | 88625 | | |
| 010 | 81813 | 81038 | 91606 | 865// | 04725 | 88725 | | |
| 005 | 81726 | 66611 | 96504 | 854// | 04502 | 83710 | 85712 | 88625 |
| 026 | 81518 | 58636 | 88005 | 854// | 05752 | 88619 | | |
| 022 | 81625 | 58616 | 85408 | 863// | 08762 | 84706 | 88710 | |
| 100 | 81724 | 32596 | 88608 | 862// | 08647 | 82703 | 86706 | 88709 |
| 917 | 81818 | 66606 | 95309 | 853// | 08737 | 83706 | 86708 | 88614 |
| 980 | 81921 | 74216 | 91610 | 854// | 08631 | 85710 | 88630 | |
| 976 | 82219 | 48616 | 91710 | 863// | 10710 | 710// | 88709 | |
| 965 | 81718 | 58616 | 97510 | 873// | 09732 | 85707 | 88716 | |
| 969 | 82018 | 80615 | 98510 | 5647/ | 08628 | 85713 | 88458 | |
| 962 | 81920 | 62616 | 97211 | 853// | 09733 | 82709 | 85716 | 88622 |
| 952 | 82129 | 56605 | 01809 | 873// | 08728 | 88707 | | |
| 953 | 82230 | 48616 | 97211 | 863// | 10741 | 88708 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_hE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 01091 | 05 | + | rr |
| 772 | 96081 | 07 | + | $ir_or_or_o$ |
| 776 | 01071 | 06 | $ir_o$ | $ir_oirr_or_o$ |
| 871 | 97081 | 07 | + | $ir_or_or_o$ |
| 862 | 91081 | 07 | $ir_o$ | $ir_or_or_o$ |
| 894 | 91081 | 07 | + | $ir_o$ |
| 590 | 01052 | 03 | $r_or_o$ | $ir_or_or_o$ |
| 497 | 01052 | 03 | $ir_or_or_o$ | $ir_o$ |
| 578 | 03061 | 02 | $r_or_oid_oir_o$ | $ir_or_or_o$ |
| 559 | 01052 | 05 | $r_or_oir_opr_o$ | $ir_or_or_orr$ |
| 485 | 06042 | 03 | $r_or_orr$ | $ifr_or_orr$ |
| 462 | 02051 | 02 | $r_or_o$ | $ir_or_or_o$ |
| 746 | 92071 | 06 | $ir_oid_o$ | $ir_or_or_o$ |
| 627 | 91091 | 08 | pr | $id_o$ |
| 628 | 92081 | 07 | $id_o$ | $ir_or_or_od_od_oir$ |
| 502 | 02081 | 07 | $ir_or_or_o$ | $pr_o$ |
| 715 | 01081 | 07 | $ir_or_or_orr$ | $ir_or_or_o$ |
| 827 | 93091 | 08 | $ir_o$ | $r_or_o$ |
| 707 | 93091 | 08 | $ir_o$ | $ir_o$ |
| 817 | 95091 | 08 | $ir_o$ | $ir_o$ |
| 809 | 93081 | 08 | $r_or_oir_o$ | $ir_or_or_o$ |
| 804 | 94091 | // | $pr_oir_o$ | $ir_o$ |
| 534 | 96052 | 05 | + | $r_or_o$ |
| 414 | 92071 | 06 | $rrr_or_o$ | $d_or_od_or_or_or_o$ |
| 334 | 07042 | 04 | $r_or_od_or_o$ | $ir_or_or_orr$ |
| 318 | 17052 | 04 | $ir_orrRRr_or_o$ | $d_or_od_or_oRRrr$ |
| 302 | 11072 | 07 | $d_od_oir_or_or_o$ | $r_or_orrRRdr$ |
| 204 | 07061 | 05 | $rrr_or_o$ | $r_or_orr$ |
| 222 | 11032 | 01 | $ir_or_or_orr$ | rr |
| 354 | 01041 | 03 | $ir_or_or_od_od_o$ | $ir_or_or_o$ |
| 396 | 01031 | // | + | $ir_orrr_or_o$ |
| 360 | 91051 | 03 | $r_or_oid_o$ | $ir_or_or_o$ |
| 261 | 01032 | 02 | $ir_oir$ | $id_od_or_od_od_or_or_o$ |
| 262 | 05032 | 01 | + | $r_or_orr$ |
| 162 | 15512 | 53 | irdrdr | rrddRR |
| 131 | 10032 | // | / | / |
| 135 | 08021 | 51 | $r_or_o$ | $r_or_orr$ |
| 141 | 06012 | 53 | $ir_or_or_o$ | $rrr_or_o$ |
| 171 | 03512 | 55 | + | $rrr_or_o$ |
| 091 | 92531 | 57 | + | $ir_or_or_o$ |
| 075 | 02022 | 53 | $ir_oir$ | $ir_oir$ |
| 049 | 08032 | 02 | rr | rr |
| 010 | 02052 | 03 | / | / |
| 005 | 01020 | 51 | $pr_o$ | $irr_or_o$ |
| 026 | 07042 | 03 | pr | $ir_orrRR$ |
| 022 | 07051 | 03 | $pr_oir_or_or_o$ | $r_or_orrd_od_o$ |
| 100 | 12042 | 01 | $r_or_orr$ | $rrRRd_od_o$ |
| 917 | 04042 | 04 | rrdd | $r_or_oir_o$ |
| 980 | 05052 | 04 | / | / |
| 976 | 10082 | 08 | / | / |
| 965 | 02081 | 07 | / | / |
| 969 | 01081 | 06 | / | / |
| 962 | 05081 | 07 | / | / |
| 952 | 02091 | 07 | / | / |
| 953 | 10082 | 09 | / | / |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33000 | 80423 | 97158 | 92005 | 894// | 81400 | ///// | ///// | 05401 | 10445 | 1//// |
| B | 10565 | 51000 | 81826 | 97021 | 97001 | 855// | 00844 | 88620 | ///// | 05451 | 11834 | 1//// |
| C | 10527 | 35500 | 83448 | 97256 | 85105 | 62402 | 00266 | 86818 | ///// | 05503 | 18442 | 12446 |
| D | 10440 | 41000 | 63141 | 97028 | 20009 | 65500 | 00246 | 86620 | ///// | 06302 | 12941 | 1//// |
| I | 10589 | 19400 | 81020 | 98021 | 81407 | 5552/ | 00750 | 85620 | 88462 | 05405 | 11123 | 12967 |
| J | 10523 | 20000 | 72423 | 97016 | 91109 | 754// | 00016 | 83712 | 87656 | 05305 | 12447 | 17255 |
| K | 10454 | 16200 | 82035 | 97022 | 16513 | 856// | 00733 | 88630 | ///// | 05012 | 12046 | 12633 |
| M | 13661 | 01100 | 21616 | 98028 | 98005 | 28400 | 00119 | 81815 | ///// | 05301 | 11534 | 100/0 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33006 | 80336 | 96878 | 93805 | 895// | 00213 | 88928 | ///// | 05501 | 10346 | 1//// |
| B | 10565 | 51006 | 81636 | 97617 | 84802 | 874// | 00754 | 88710 | ///// | 05201 | 16650 | 1//// |
| C | 10527 | 35506 | 73238 | 97028 | 97804 | 724// | 00261 | 87820 | ///// | 05601 | 18342 | 1//// |
| D | 10440 | 41006 | 23025 | 97020 | 24009 | 25500 | 00114 | 82620 | ///// | 06101 | 12948 | 1//// |
| I | 10590 | 19606 | 80820 | 97636 | 75605 | 872// | 00508 | 88704 | ///// | 05905 | 10844 | 12956 |
| J | 10524 | 19806 | 52328 | 97818 | 84307 | 53500 | 00632 | 85920 | ///// | 05707 | 12337 | 17553 |
| K | 10453 | 16406 | 82137 | 97502 | 09314 | 854// | 51738 | 85712 | 88626 | 00114 | 12048 | 14973 |
| M | 13662 | 00806 | 21521 | 98020 | 99105 | 25500 | 00209 | 82620 | ///// | 05201 | 11635 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37671

Date of Issue Monday 11 January 1965

## OBSERVATIONS at 12h. 10 January 1965

Code FM 11.A

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82116 | 62026 | 10210 | 854// | 07808 | 86710 | 88615 | |
| London Airport | 772 | 82016 | 62016 | 10209 | 854// | 07709 | 81712 | 86618 | 88650 |
| Gatwick | 776 | 82218 | 56612 | 11709 | 6732/ | 08810 | 82707 | 86709 | 88512 |
| Thorney Island | 871 | 82311 | 58026 | 12109 | 7547/ | 07810 | 86618 | 87650 | 88360 |
| Hurn | 862 | 82213 | 59506 | 10910 | 854// | 08811 | 83710 | 86615 | 88620 |
| Guernsey | 894 | 82120 | 80026 | 14309 | 855// | 07712 | 82625 | 87640 | |
| Wattisham | 590 | 82017 | 40616 | 09508 | 853// | 07808 | 87707 | 88622 | |
| Gorleston | 497 | 81917 | 56636 | 09608 | 6742/ | 07102 | 86710 | 88525 | |
| Mildenhall | 578 | 82111 | 63212 | 08309 | 7742/ | 08811 | 87715 | 88457 | |
| Cardington | 559 | 82118 | 66036 | 08210 | 6542/ | 08810 | 84712 | 86630 | 88557 |
| West Raynham | 485 | 82017 | 59616 | 07308 | 7722/ | 07811 | 82705 | 86707 | 88525 |
| Wittering | 462 | 82016 | 64216 | 07009 | 4532/ | 07806 | 82706 | 83640 | 88459 |
| Boscombe Down | 746 | 82122 | 56506 | 10009 | 854// | 08811 | 86710 | 88615 | |
| Ross-on-Wye | 627 | 82012 | 66022 | 06409 | 875// | 07711 | 88720 | | |
| Bristol | 628 | 81915 | 58026 | 07910 | 854// | 08814 | 82712 | 88630 | |
| Aberporth | 502 | 82023 | 56518 | 02209 | 872// | 09719 | 88705 | | |
| Rhoose (Cardiff) | 715 | 82115 | 75026 | 07209 | 5557/ | 07719 | 84620 | 83640 | 87358 |
| Plymouth | 827 | 82026 | 56215 | 09110 | 853// | 09818 | 85708 | 88620 | |
| Chivenor | 707 | 82120 | 61506 | 07111 | 854// | 08822 | 81710 | 88620 | |
| St. Mawgan | 817 | 82125 | 62205 | 07410 | 7532/ | 08820 | 85708 | 87615 | 88459 |
| Culdrose | 809 | 82223 | 58055 | 08010 | 854// | 09821 | 86710 | 88620 | |
| Scilly | 804 | 82326 | 57022 | 06511 | 5641/ | 09722 | 85714 | 88460 | |
| Elmdon | 534 | 82218 | 58036 | 05609 | 6542/ | 07711 | 84712 | 85620 | 88458 |
| Shawbury | 414 | 72018 | 64016 | 03311 | 55478 | 07812 | 82715 | 85620 | 86462 |
| Manchester | 334 | 71919 | 69016 | 02409 | 4547/ | 07811 | 81715 | 84630 | 86360 |
| Squires Gate | 318 | 82020 | 57606 | 99908 | 854// | 08717 | 85714 | 87625 | |
| Valley | 302 | 81934 | 23616 | 98709 | 861// | 09821 | 88702 | | |
| Ronaldsway | 204 | 82037 | 62636 | 95209 | 7732/ | 09822 | 87706 | 88530 | |
| Carlisle | 222 | 82125 | 66616 | 96010 | 7542/ | 08827 | 82714 | 83620 | 87650 |
| Watnall | 354 | 82215 | 48216 | 04008 | 5732/ | 07818 | 81708 | 85712 | 88535 |
| Spurn Head | 396 | 82116 | 58616 | 05407 | 874// | 05710 | 88715 | | |
| Finningley | 360 | 82016 | 58036 | 03309 | 4557/ | 07716 | 84625 | 88459 | |
| Dishforth | 261 | 82316 | 58616 | 00809 | 854// | 07716 | 86612 | 88625 | |
| Tynemouth | 262 | 81917 | 48056 | 98908 | 855// | 06724 | 88620 | | |
| Eskdalemuir | 162 | 82028 | 40655 | 94707 | 871// | 07821 | 88702 | | |
| Mull of Galloway | 131 | 82344 | 63022 | 91109 | 874// | 09732 | 88710 | | |
| Prestwick | 135 | 81920 | 59606 | 91110 | 853// | 09723 | 83708 | 86710 | 88620 |
| Renfrew | 141 | 82021 | 56636 | 90410 | 853// | 09724 | 84709 | 87612 | 88620 |
| Leuchars | 171 | 82115 | 62606 | 90908 | 7547/ | 06737 | 82710 | 87650 | 88459 |
| Dyce | 091 | 81720 | 34586 | 91306 | 862// | 05743 | 86703 | 88705 | |
| Wick | 075 | 81628 | 62026 | 88205 | 852// | 05732 | 83703 | 86707 | 88615 |
| Cape Wrath | 049 | 81416 | 66636 | 82009 | 874// | 09712 | 88715 | | |
| Sule Skerry | 010 | 81530 | 61616 | 83506 | 864// | 06743 | 88710 | | |
| Lerwick | 005 | 81639 | 58636 | 91704 | 873// | 03735 | 88706 | | |
| Stornoway | 026 | 81911 | 66020 | 83309 | 4542/ | 08002 | 82710 | 83618 | 88459 |
| Benbecula | 022 | 82315 | 58626 | 83709 | 6532/ | 07802 | 84708 | 86618 | 88558 |
| Tiree | 100 | 82015 | 38536 | 85309 | 861// | 09720 | 83702 | 88706 | |
| Aldergrove | 917 | 81924 | 69216 | 90111 | 853// | 09734 | 83708 | 86710 | 88615 |
| Malin Head | 980 | 82023 | 66216 | 86910 | 854// | 09732 | 86712 | 88640 | |
| Belmullet | 976 | 82128 | 56606 | 87710 | 5642/ | 08714 | 85711 | 88458 | |
| Birr | 965 | 81919 | 48586 | 92511 | 873// | 10728 | 88708 | | |
| Collinstown | 969 | 82024 | 78616 | 93911 | 864// | 09829 | 86714 | 88718 | |
| Rineanna | 962 | 72011 | 80216 | 93109 | 5547/ | 09811 | 81709 | 83715 | 85630 |
| Roches Point | 952 | 82034 | 40586 | 95810 | 872// | 10826 | 88705 | | |
| Valentia | 953 | 82116 | 61616 | 93810 | 863// | 09811 | 88708 | | |

## OBSERVATIONS at 18h. 10 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82022 | 70022 | 08309 | 864// | 07703 | 86712 | 88720 | |
| London Airport | 772 | 81818 | 64502 | 07809 | 864// | 07610 | 88712 | | |
| Gatwick | 776 | 82118 | 62026 | 09609 | 853// | 06504 | 85706 | 87711 | 88620 |
| Thorney Island | 871 | 82211 | 61025 | 09809 | 855// | 07807 | 88621 | | |
| Hurn | 862 | 82219 | 50505 | 08010 | 873// | 07707 | 82708 | 88717 | |
| Guernsey | 894 | 82020 | 78022 | 11410 | 855// | 06609 | 86620 | 88640 | |
| Wattisham | 590 | 82118 | 58026 | 07508 | 854// | 07606 | 87711 | 88618 | |
| Gorleston | 497 | 81920 | 60026 | 07008 | 855// | 06609 | 88623 | | |
| Mildenhall | 578 | 82217 | 66022 | 05810 | 7557/ | 07608 | 87620 | 88458 | |
| Cardington | 559 | 81922 | 62205 | 05610 | 854// | 07705 | 87713 | 88618 | |
| West Raynham | 485 | 82119 | 62026 | 04709 | 854// | 07508 | 86712 | 88640 | |
| Wittering | 462 | 82025 | 66602 | 03509 | 854// | 07810 | 83712 | 88620 | |
| Boscombe Down | 746 | 82123 | 40515 | 07409 | 873// | 08709 | 86706 | 88712 | |
| Ross-on-Wye | 627 | 82015 | 60502 | 02710 | 864// | 08709 | 88710 | | |
| Bristol | 628 | 81822 | 60025 | 04310 | 864// | 08712 | 88712 | | |
| Aberporth | 502 | 81925 | 32605 | 98510 | 872// | 09713 | 88705 | | |
| Rhoose (Cardiff) | 715 | 82222 | 70022 | 03810 | 6547/ | 08813 | 86615 | 88460 | |
| Plymouth | 827 | 82127 | 56026 | 06010 | 854// | 09807 | 83710 | 88617 | |
| Chivenor | 707 | 82121 | 58515 | 03810 | 853// | 09612 | 81709 | 86712 | 88617 |
| St. Mawgan | 817 | 82128 | 56025 | 03910 | 854// | 09610 | 84711 | 88620 | |
| Culdrose | 809 | 82225 | 56055 | 04610 | 854// | 08711 | 86710 | 88622 | |
| Scilly | 804 | 82228 | 56202 | 02611 | 864// | 11613 | 88714 | | |
| Elmdon | 534 | 82017 | 58212 | 02210 | 863// | 07711 | 82709 | 88712 | |
| Shawbury | 414 | 82022 | 88016 | 99111 | 854// | 08516 | 84715 | 84618 | 88627 |
| Manchester | 334 | 81923 | 65212 | 98510 | 854// | 08718 | 83710 | 85618 | 88625 |
| Squires Gate | 318 | 81924 | 50636 | 95710 | 854// | 09713 | 81710 | 88627 | |
| Valley | 302 | 81937 | 22636 | 94710 | 861// | 09614 | 88701 | | |
| Ronaldsway | 204 | 82039 | 61616 | 90810 | 873// | 10618 | 83707 | 88709 | |
| Carlisle | 222 | 82228 | 59636 | 91710 | 6542/ | 10719 | 82717 | 85624 | 88540 |
| Watnall | 354 | 82217 | 58026 | 00909 | 864// | 08710 | 88710 | | |
| Spurn Head | 396 | 82128 | 63026 | 01609 | 855// | 07711 | 88625 | | |
| Finningley | 360 | 82126 | 56046 | 00011 | 7741/ | 07607 | 87716 | 88462 | |
| Dishforth | 261 | 82023 | 62612 | 97011 | 854// | 08708 | 83717 | 86621 | 88636 |
| Tynemouth | 262 | 82020 | 61025 | 94711 | 855// | 08720 | 88625 | | |
| Eskdalemuir | 162 | 81925 | 32636 | 90408 | 871// | 08716 | 88702 | | |
| Mull of Galloway | 131 | 82340 | 60636 | 87308 | 874// | 08708 | 88710 | | |
| Prestwick | 135 | 82013 | 57586 | 87609 | 853// | 09504 | 82709 | 84615 | 85637 |
| Renfrew | 141 | 82218 | 62616 | 86909 | 7542/ | 09507 | 82710 | 85717 | 87623 |
| Leuchars | 171 | 82221 | 62616 | 86110 | 7542/ | 09717 | 83710 | 86643 | 88458 |
| Dyce | 091 | 81611 | 50026 | 85509 | 853// | 07615 | 85708 | 88611 | |
| Wick | 075 | 81815 | 66606 | 81107 | 855// | 06627 | 83620 | 88640 | |
| Cape Wrath | 049 | 82304 | 60565 | 80006 | 874// | 05713 | 88710 | | |
| Sule Skerry | 010 | 82105 | 66606 | 80806 | 864// | 06715 | 88710 | | |
| Lerwick | 005 | 81729 | 48636 | 81206 | 872// | 06764 | 86703 | 88706 | |
| Stornoway | 026 | 71908 | 70216 | 80405 | 3552/ | 05613 | 83620 | 87458 | |
| Benbecula | 022 | 72013 | 74606 | 80507 | 5537/ | 05610 | 81709 | 85645 | 87458 |
| Tiree | 100 | 82114 | 58606 | 83308 | 8541/ | 07301 | 81714 | 88629 | |
| Aldergrove | 917 | 82017 | 66606 | 88409 | 854// | 07706 | 84710 | 86616 | 88620 |
| Malin Head | 980 | 82217 | 62616 | 86008 | 5647/ | 07303 | 85713 | 88459 | |
| Belmullet | 976 | 71919 | 66036 | 84609 | 3343/ | 06714 | 83919 | 87358 | |
| Birr | 965 | 81914 | 70026 | 90610 | 7542/ | 08501 | 83716 | 87633 | 88458 |
| Collinstown | 969 | 82220 | 69605 | 90411 | 3642/ | 08503 | 83712 | 88545 | |
| Rineanna | 962 | 72017 | 74216 | 90510 | 3547/ | 07102 | 82715 | 83625 | 87459 |
| Roches Point | 952 | 82124 | 50615 | 93809 | 873// | 09105 | 86709 | 88720 | |
| Valentia | 953 | 82023 | 62206 | 90310 | 863// | 08807 | 88709 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 01101 | 000 | $r_0r_0r$ | + |
| London Airport | 772 | 01101 | 000 | $r_0r_0id_0$ | $d_0d_0$ |
| Gatwick | 776 | 01091 | 000 | $r_0r_0rrd_0d_0$ | $d_0d_0id_0$ |
| Thorney Island | 871 | 96101 | 000 | $r_0r_0id_0$ | + |
| Hurn | 862 | 97101 | /// | $id_0$ | $id_0$ |
| Guernsey | 894 | 00101 | 000 | + | + |
| Wattisham | 590 | 04091 | /// | $r_0r_0rr$ | + |
| Gorleston | 497 | 03092 | 000 | $r_0r_0rrir_0$ | + |
| Mildenhall | 578 | 02101 | 000 | $r_0r_0rr$ | + |
| Cardington | 559 | 96101 | 000 | r | $id_0$ |
| West Raynham | 485 | 04091 | 000 | $rrr_0r_0ir_0$ | + |
| Wittering | 462 | 96101 | 000 | $r_0r_0$ | $ir_0$ |
| Boscombe Down | 746 | 95091 | 000 | $r_0r_0d_0d_0$ | $id_0d_0d_0$ |
| Ross-on-Wye | 627 | 93101 | 000 | dd | $id_0dd$ |
| Bristol | 628 | 97111 | 000 | $id_0$ | + |
| Aberporth | 502 | 04102 | 000 | $id_0d_0d_0r_0r_0$ | $d_0d_0ur_0rrr_0r_0$ |
| Rhoose (Cardiff) | 715 | 97101 | 000 | + | $ir_0$ |
| Plymouth | 827 | 02111 | 000 | $id_0drir_0$ | $ir_0d_0r_0id_0$ |
| Chivenor | 707 | 97111 | 000 | $id_0d_0d_0$ | $d_0d_0$ |
| St. Mawgan | 817 | 97111 | 000 | $id_0$ | $id_0d_0d_0$ |
| Culdrose | 809 | 97111 | 000 | $id_0$ | $ir_0$ |
| Scilly | 804 | 97111 | 000 | + | $id_0$ |
| Elmdon | 534 | 97111 | 000 | $r_0r_0id_0$ | $id_0r_0$ |
| Shawbury | 414 | 97111 | 000 | $d_0r_0$ | $d_0r_0r_0r_0$ |
| Manchester | 334 | 01111 | 000 | rr | $id_0d_0r_0$ |
| Squires Gate | 318 | 06101 | 000 | $r_0r_0rr$ | $r_0r_0rr$ |
| Valley | 302 | 07102 | 000 | $ir_0r_0r_0$ | $rrRRr_0r_0$ |
| Ronaldsway | 204 | 02111 | 000 | $rrr_0r_0$ | $ir_0r_0r_0$ |
| Carlisle | 222 | 12112 | 000 | $rrr_0r_0$ | $rrr_0r_0rrd_0r_0$ |
| Watnall | 354 | 01101 | 000 | $r_0r_0rrir_0$ | + |
| Spurn Head | 396 | 01091 | /// | $r_0r_0rr$ | rr |
| Finningley | 360 | 97111 | 000 | $r_0$ | $r_0$ |
| Dishforth | 261 | 94111 | 000 | $r_0r_0ir_0$ | $ir_0r_0r_0$ |
| Tynemouth | 262 | 01111 | 000 | rr | $id_0r_0$ |
| Eskdalemuir | 162 | 36082 | 000 | rrRR | $rrr_0r_0dr$ |
| Mull of Galloway | 131 | 01092 | /// | / | / |
| Prestwick | 135 | 04112 | 000 | $ir_0r_0r_0$ | $id_0ir_0$ |
| Renfrew | 141 | 09112 | 000 | $rrdrRRd_0r_0$ | $d_0r_0ir_0rrr_0r_0$ |
| Leuchars | 171 | 02101 | 000 | $rrr_0r_0$ | $r_0r_0rr$ |
| Dyce | 091 | 01101 | 000 | $rrd_0r_0d_0r_0$ | $id_0$ |
| Wick | 075 | 02081 | 000 | $ir_0$ | $ir_0$ |
| Cape Wrath | 049 | 15092 | 000 | RR | RR |
| Sule Skerry | 010 | 16112 | /// | / | / |
| Lerwick | 005 | 21082 | 000 | rrRR | $rrRRddr_0r_0$ |
| Stornoway | 026 | 05092 | 000 | $ir_0irrr$ | $r_0r_0rrir_0$ |
| Benbecula | 022 | 01102 | 000 | $ir_0rrRR$ | $rrir_0$ |
| Tiree | 100 | 04102 | 000 | $r_0r_0dddrd_0r_0$ | $r_0r_0rrir_0$ |
| Aldergrove | 917 | 03112 | 000 | $r_0r_0id_0dr$ | $ir_0r_0r_0rr$ |
| Malin Head | 980 | 0210/ | 000 | / | / |
| Belmullet | 976 | 1110/ | 000 | / | / |
| Birr | 965 | 0411/ | 000 | / | / |
| Collinstown | 969 | 9412/ | 000 | / | / |
| Rineanna | 962 | 0511/ | 000 | / | / |
| Roches Point | 952 | 0711/ | 000 | / | / |
| Valentia | 953 | 0711/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_Sapp$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ | $OT_ST_Sd_aT_d$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10619 | 33112 | 70320 | 98028 | 93805 | 6866/ | 00400 | ///// | ///// | 05451 | 10247 | 1//// |
| B | 10565 | 51012 | 72733 | 97857 | 86055 | 78400 | 00237 | 82810 | 87618 | 06559 | 12723 | 12459 |
| C | 10527 | 35512 | 72822 | 98022 | 02405 | 75600 | 00215 | 87633 | ///// | 05351 | 12935 | 18351 |
| D | 10440 | 41012 | 82528 | 98021 | 22811 | 5157/ | 00712 | 85820 | 88357 | 05805 | 12547 | 1//// |
| I | 10590 | 19512 | 80110 | 97616 | 76906 | 873// | 00302 | 84706 | 88710 | 05806 | 13324 | 10747 |
| J | 10524 | 19912 | 72225 | 96808 | 73108 | 794// | 00765 | 87915 | ///// | 05605 | 12037 | 17363 |
| K | 10451 | 16712 | 82819 | 96616 | 06011 | 873// | 51306 | 88706 | ///// | 05511 | 12149 | 149/3 |
| M | 13662 | 00812 | 71732 | 97801 | 98404 | 79440 | 00705 | 86915 | ///// | 05302 | 11637 | 100/0 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_Sapp$ | $8N_Ch_Sh_Ss$ | $8N_Ch_Sh_Ss$ | $OT_ST_Sd_aT_d$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33018 | 50320 | 97278 | 90903 | 39561 | 00716 | ///// | ///// | 05602 | 10346 | 1//// |
| B | 10565 | 51018 | 72537 | 95858 | 90459 | 7341/ | 00325 | 87918 | ///// | 07263 | 17562 | 1//// |
| C | 10527 | 35518 | 82113 | 98022 | 97206 | 4757/ | 00632 | 84724 | 85361 | 05203 | 12234 | 13458 |
| D | 10444 | 41018 | 82433 | 96818 | 19714 | 6642/ | 00727 | 86715 | 8852/ | 05112 | 12449 | 1//// |
| I | 10590 | 19518 | 70221 | 98016 | 77307 | 4847/ | 00311 | 82818 | 83625 | 05605 | 10234 | 10468 |
| J | 10524 | 19918 | 73426 | 97808 | 76108 | 784// | 00343 | 84818 | 87630 | 05505 | 13435 | 17469 |
| K | 10451 | 16318 | 82427 | 96606 | 04612 | 4737/ | 23608 | 84706 | 88360 | 05308 | 12648 | 149/3 |
| M | 13661 | 01018 | 81627 | 97021 | 96005 | 884// | 31720 | 83815 | 88620 | 05201 | 11648 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-January)

NAUTICAL MILES

0 500 1000 1500

Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.

1200h. of 10 JANUARY 1965

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain showers

Snow

Rain

Rain showers

Snow showers

Hail

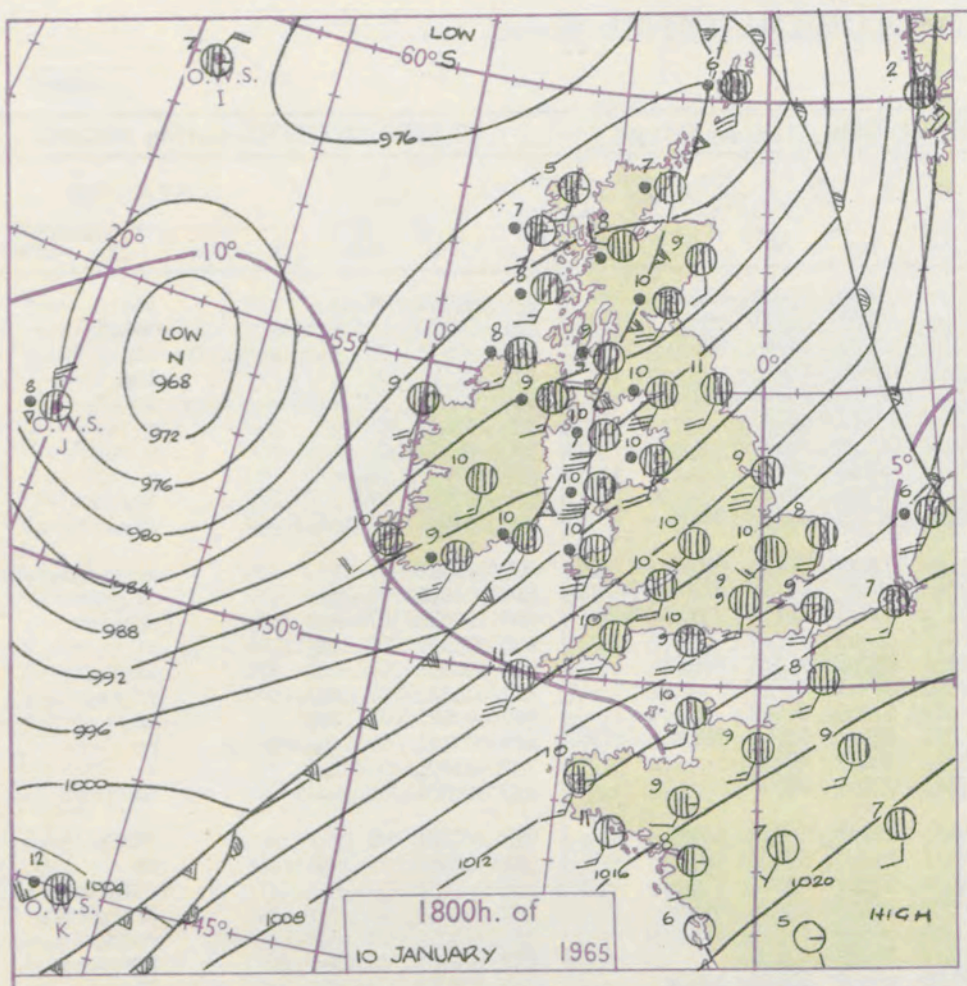
Thunderstorm

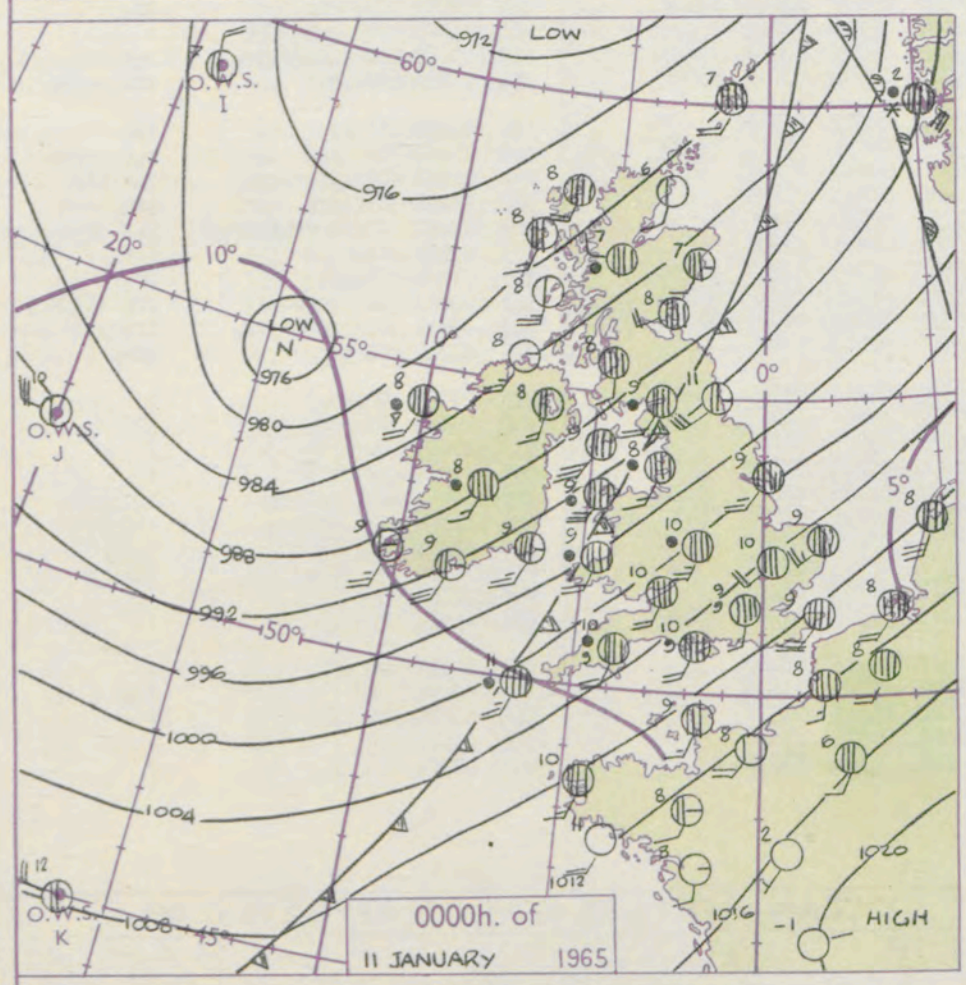
WIND

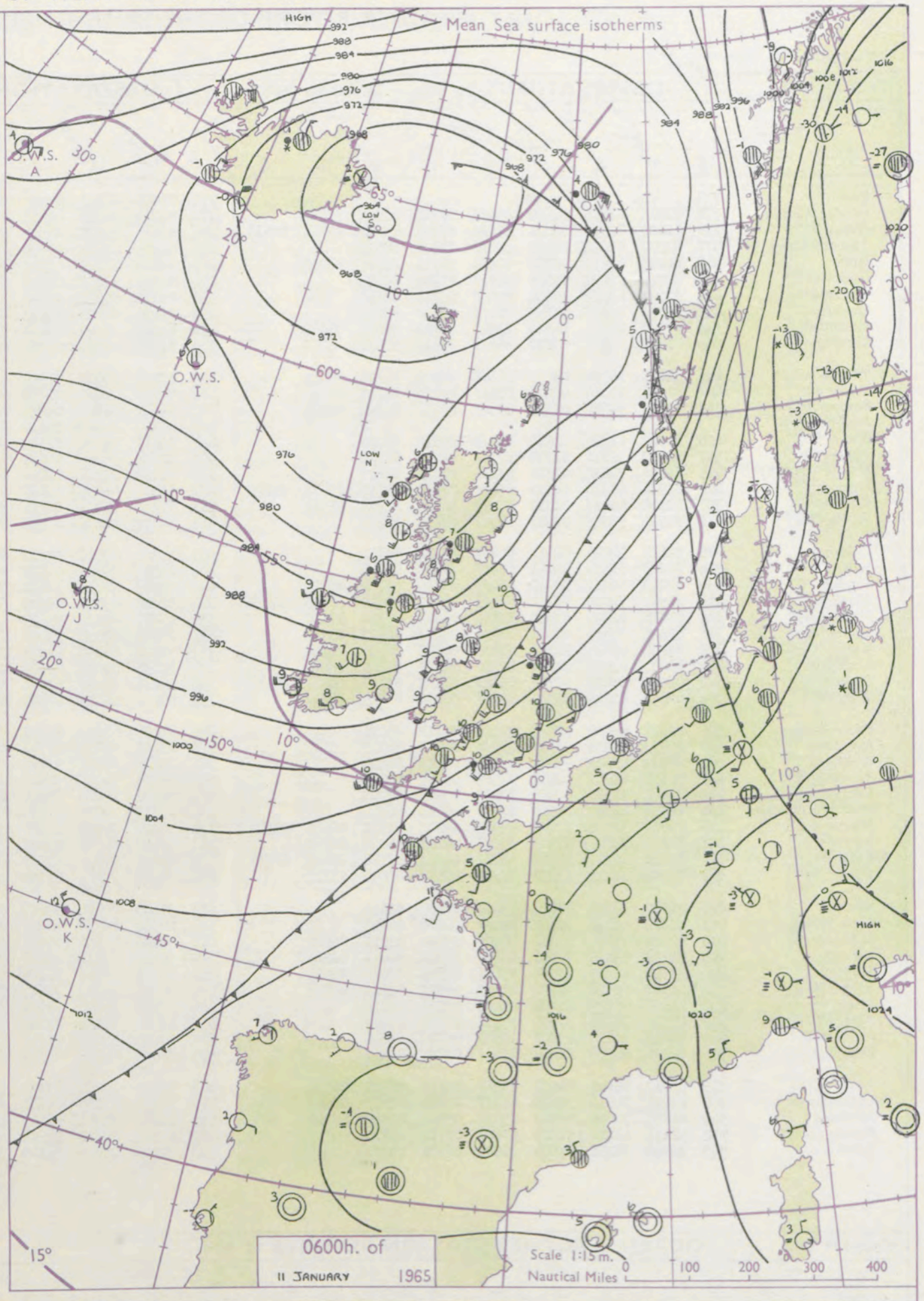
Symbol

For each half-feather 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 11 January 1965

The complex low which moved east towards the British Isles yesterday has now turned northeastwards and is expected to be centred northwest of Norway tomorrow. The associated fronts have moved across the British Isles, and should clear the extreme southeast by early afternoon. Another depression in mid-Atlantic is moving quickly east and is expected to lie near northwest Scotland by midday tomorrow, with its associated fronts crossing the British Isles tonight and tomorrow morning.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

England, Wales and Northern Ireland will have sunny periods today, with showers especially in northern and western districts. Scotland will be rather cloudy, with outbreaks of rain, heavy at times, but there will be sunny periods especially in the west. Rain, followed by brighter showery weather in the west will spread across all districts tonight. Temperatures mostly above normal.

## OUTLOOK for following 24 hours

Brighter weather with blustery showers spreading to all districts. Temperatures generally lower than of late.

nation
mbols

OUD
Cloud
Amount
(oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

ATHER
Weather
zzle
and
rizzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind
speed
(knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 11 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 09 | | | | | |
| London Airport | 772 | 81816 | 61515 | 06509 | 854/ | 07710 | 86714 | 88617 | |
| Gatwick | 776 | 82118 | 62505 | 08608 | 854// | 07708 | 83714 | 85716 | 88618 |
| Thorney Island | 871 | 82317 | 69022 | 08209 | 854// | 07708 | 88619 | | |
| Hurn | 862 | 82220 | 62512 | 06710 | 874// | 08711 | 82710 | 88714 | |
| Guernsey | 894 | 82022 | 74022 | 09909 | 855// | 07708 | 88625 | | |
| Wattisham | 590 | 82217 | 63022 | 05808 | 854// | 06714 | 88618 | | |
| Gorleston | 497 | 82024 | 62022 | 05709 | 855// | 06708 | 88623 | | |
| Mildenhall | 578 | 62118 | 69012 | 04510 | 2557/ | 07709 | 82620 | 86362 | |
| Cardington | 559 | 81922 | 62605 | 03910 | 854// | 07815 | 88612 | | |
| West Raynham | 485 | 82123 | 70032 | 03409 | 864// | 07708 | 86710 | 88712 | |
| Wittering | 462 | 81918 | 61216 | 02409 | 874// | 07710 | 84710 | 88712 | |
| Boscombe Down | 746 | 82125 | 59586 | 05909 | 873// | 08612 | 86706 | 88709 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 81920 | 61216 | 02610 | 854// | 09812 | 88616 | | |
| Aberporth | 502 | 82120 | 32616 | 97109 | 874// | 09706 | 88712 | | |
| Rhoose (Cardiff) | 715 | 82124 | 70212 | 02310 | 854// | 08815 | 88619 | | |
| Plymouth | 827 | 81934 | 48216 | 04110 | 854// | 09811 | 83710 | 85615 | 88622 |
| Chivenor | 707 | 82120 | 62515 | 01810 | 853// | 10716 | 86708 | 88622 | |
| St. Mawgan | 817 | 81924 | 56025 | 02011 | 863// | 09716 | 88709 | | |
| Culdrose | 809 | 82122 | 58026 | 02511 | 864// | 09712 | 88711 | | |
| Scilly | 804 | 82223 | 59605 | 01411 | 862// | 10502 | 88705 | | |
| Elmdon | 534 | 82123 | 60612 | 00010 | 854// | 08819 | 83711 | 88613 | |
| Shawbury | 414 | 81917 | 74026 | 97711 | 854// | 08711 | 83618 | 86623 | 88629 |
| Manchester | 334 | 81815 | 62206 | 97810 | 854// | 08605 | 85715 | 88618 | |
| Squires Gate | 318 | 82114 | 58636 | 95008 | 854// | 08803 | 84617 | 88630 | |
| Valley | 302 | 81928 | 61606 | 94109 | 854// | 08805 | 86712 | 88640 | |
| Ronaldsway | 204 | 82033 | 63216 | 91309 | 4732/ | 08603 | 84709 | 88540 | |
| Carlisle | 222 | 82122 | 56616 | 92109 | 6542/ | 09107 | 82710 | 84614 | 86617 |
| Watnall | 354 | 82222 | 62022 | 99310 | 864// | 08610 | 86711 | 88717 | |
| Spurn Head | 396 | 82126 | 66022 | 99709 | 855// | 07717 | 88625 | | |
| Finningley | 360 | 82023 | 66216 | 98611 | 864// | 08709 | 88715 | | |
| Dishforth | 261 | 82322 | 69606 | 95211 | 855// | 09711 | 88623 | | |
| Tynemouth | 262 | 52328 | 81026 | 92411 | 51500 | 08302 | 85825 | | |
| Eskdalemuir | 162 | 82020 | 17596 | 90507 | 872// | 07102 | 88703 | | |
| Mull of Galloway | 131 | 82334 | 66026 | 88108 | 874// | 08818 | 88710 | | |
| Prestwick | 135 | 81811 | 74026 | 87808 | 6557/ | 07803 | 81625 | 86640 | 88362 |
| Renfrew | 141 | 82018 | 74026 | 87608 | 856// | 06106 | 85643 | 88650 | |
| Leuchars | 171 | 82318 | 62216 | 87208 | 854// | 05212 | 82710 | 85625 | 88637 |
| Dyce | 091 | 72210 | 70012 | 85207 | 35708 | 04110 | 83650 | 87270 | |
| Wick | 075 | 21910 | 74016 | 81406 | 15630 | 02106 | 81640 | | |
| Cape Wrath | 049 | 82324 | 83028 | 78307 | 864// | 06400 | 88715 | | |
| Sule Skerry | 010 | 42124 | 81018 | 79308 | 48400 | 07702 | 83815 | 84620 | |
| Lerwick | 005 | 82222 | 63026 | 79207 | 4547/ | 06301 | 81615 | 88460 | |
| Stornoway | 026 | 81918 | 66216 | 79008 | 854// | 07806 | 83616 | 88624 | |
| Benbecula | 022 | 61914 | 66256 | 78708 | 634// | 06811 | 82913 | 84824 | |
| Tiree | 100 | 21925 | 70138 | 81408 | 28400 | 07715 | 81818 | | |
| Aldergrove | 917 | 41917 | 74016 | 87808 | 35531 | 06709 | 83625 | | |
| Malin Head | 980 | 12023 | 80016 | 83508 | 15600 | 06714 | 81640 | | |
| Belmullet | 976 | 62221 | 66806 | 81108 | 634// | 07721 | 86919 | | |
| Birr | 965 | 82017 | 66606 | 88808 | 854// | 07510 | 85715 | 88636 | |
| Collinstown | 969 | 82020 | 74616 | 90109 | 866// | 05709 | 83625 | 88650 | |
| Rineanna | 962 | 61816 | 74016 | 88009 | 2563/ | 05716 | 82640 | 86360 | |
| Roches Point | 952 | 52131 | 66216 | 91809 | 574// | 08710 | 85713 | | |
| Valentia | 953 | 32224 | 78258 | 88609 | 39500 | 06506 | 83921 | | |

## OBSERVATIONS at 06h. 11 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82018 | 66502 | 05110 | 854// | 07806 | 87612 | 88620 | |
| London Airport | 772 | 82022 | 70015 | 04209 | 854// | 07611 | 82713 | 88616 | |
| Gatwick | 776 | 82118 | 59206 | 06309 | 854// | 07709 | 85714 | 88616 | |
| Thorney Island | 871 | 82118 | 62022 | 06709 | 854// | 07606 | 88617 | | |
| Hurn | 862 | 82222 | 25585 | 05310 | 873// | 08505 | 85708 | 88714 | |
| Guernsey | 894 | 82122 | 74022 | 08809 | 855// | 07601 | 88622 | | |
| Wattisham | 590 | 82121 | 60022 | 04109 | 854// | 06609 | 88614 | | |
| Gorleston | 497 | 81926 | 60022 | 03907 | 855// | 06612 | 88625 | | |
| Mildenhall | 578 | 82118 | 74022 | 02110 | 854// | 08714 | 88616 | | |
| Cardington | 559 | 81920 | 62036 | 01810 | 854// | 08605 | 85710 | 88616 | |
| West Raynham | 485 | 82126 | 62015 | 01509 | 854// | 07607 | 84713 | 88616 | |
| Wittering | 462 | 81922 | 62616 | 00209 | 873// | 08609 | 83708 | 85710 | 88712 |
| Boscombe Down | 746 | 82131 | 58216 | 04209 | 853// | 09606 | 84706 | 83708 | 88615 |
| Ross-on-Wye | 627 | 82120 | 77182 | 99810 | 864// | 08205 | 88715 | | |
| Bristol | 628 | 82017 | 59216 | 01810 | 854// | 09301 | 86710 | 88619 | |
| Aberporth | 502 | 12025 | 58206 | 96709 | 17500 | 06301 | 81720 | | |
| Rhoose (Cardiff) | 715 | 82420 | 75026 | 01809 | 855// | 07305 | 88622 | | |
| Plymouth | 827 | 82324 | 56026 | 03710 | 853// | 09304 | 82709 | 85622 | 88656 |
| Chivenor | 707 | 82326 | 74025 | 02111 | 855// | 07209 | 88626 | | |
| St. Mawgan | 817 | 82322 | 40645 | 02910 | 873// | 09209 | 88708 | | |
| Culdrose | 809 | 82321 | 66026 | 03010 | 854// | 08208 | 85712 | 88625 | |
| Scilly | 804 | 82323 | 66028 | 02810 | 854// | 09310 | 83712 | 88623 | |
| Elmdon | 534 | 72223 | 70216 | 98810 | 784// | 07301 | 83812 | 87640 | |
| Shawbury | 414 | 52218 | 66806 | 96209 | 58500 | 06603 | 83820 | 84633 | |
| Manchester | 334 | 42017 | 82036 | 95609 | 48500 | 06809 | 82825 | 83640 | |
| Squires Gate | 318 | 72022 | 80036 | 93008 | 756// | 06709 | 87638 | | |
| Valley | 302 | 32140 | 66258 | 91809 | 38400 | 06509 | 81815 | 83640 | |
| Ronaldsway | 204 | 22138 | 62016 | 88409 | 28400 | 07616 | 82817 | | |
| Carlisle | 222 | 52026 | 66256 | 88810 | 58500 | 05822 | 82822 | 85647 | |
| Watnall | 354 | 82222 | 66216 | 97409 | 853// | 09607 | 82709 | 88648 | |
| Spurn Head | 396 | 82128 | 66602 | 97609 | 874// | 08712 | 88710 | | |
| Finningley | 360 | 82017 | 66216 | 96710 | 854// | 08604 | 84715 | 88620 | |
| Dishforth | 261 | 22118 | 74016 | 93710 | 25700 | 07707 | 82656 | | |
| Tynemouth | 262 | 12316 | 74026 | 91510 | 11500 | 05813 | 81825 | | |
| Eskdalemuir | 162 | 82031 | 19016 | 86707 | 872// | 06830 | 88705 | | |
| Mull of Galloway | 131 | 22340 | 74011 | 85108 | 23500 | 06720 | 82920 | | |
| Prestwick | 135 | 32122 | 70251 | 83608 | 38500 | 05723 | 81820 | 83630 | |
| Renfrew | 141 | 72127 | 69628 | 82606 | 7541/ | 04725 | 82716 | 85627 | 86640 |
| Leuchars | 171 | 82023 | 57818 | 83607 | 883// | 06727 | 82708 | 86818 | 88635 |
| Dyce | 091 | 32031 | 74011 | 81908 | 33500 | 04828 | 83620 | | |
| Wick | 075 | 31605 | 80020 | 79607 | 15530 | 04713 | 81620 | 83360 | |
| Cape Wrath | 049 | 82310 | 82638 | 76206 | 874// | 05706 | 88715 | | |
| Sule Skerry | 010 | 82124 | 74601 | 77207 | 864// | 06708 | 88715 | | |
| Lerwick | 005 | 31920 | 74011 | 79406 | 35600 | 05805 | 83635 | | |
| Stornoway | 026 | 72010 | 70256 | 76406 | 784// | 05715 | 83816 | 87626 | |
| Benbecula | 022 | 82222 | 60638 | 75407 | 5732/ | 04721 | 83708 | 85711 | 88521 |
| Tiree | 100 | 51923 | 70016 | 77008 | 555// | 05725 | 81620 | 85640 | |
| Aldergrove | 917 | 71925 | 66808 | 83907 | 784// | 03614 | 83818 | 85628 | |
| Malin Head | 980 | 82033 | 59618 | 77706 | 864// | 06733 | 88718 | | |
| Belmullet | 976 | 52626 | 66258 | 84809 | 534// | 05371 | 84919 | 85639 | |
| Birr | 965 | 52222 | 70258 | 89107 | 535// | 04313 | 85920 | | |
| Collinstown | 969 | 12126 | 74038 | 88508 | 18500 | 02103 | 81824 | | |
| Rineanna | 962 | 12422 | 74258 | 90808 | 13600 | 05329 | 81920 | | |
| Roches Point | 952 | 12525 | 66028 | 91608 | 18400 | 06321 | 81818 | | |
| Valentia | 953 | 32620 | 78028 | 94109 | 33500 | 06352 | 83921 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONVE TAI °C t |
|---|---|---|---|---|---|---|
| Kew | 775 | 97101 | 08 | + | $id_o$ | 40 |
| London Airport | 772 | 97080 | 08 | $ddd_od_o$ | $ddd_od_o$ | 39 |
| Gatwick | 776 | 91081 | 07 | $d_od_oid_od_or_oir_o$ | $id_o$ | 38 |
| Thorney Island | 871 | 97091 | 08 | + | $id_o$ | 37 |
| Hurn | 862 | 01091 | 08 | $id_oddd_od_od_or_o$ | $drd_or_o$ | 36 |
| Guernsey | 894 | 00091 | 06 | + | + | 35 |
| Wattisham | 590 | 00081 | 07 | + | + | 34 |
| Gorleston | 497 | 00081 | 04 | + | + | 33 |
| Mildenhall | 578 | 97091 | 07 | + | $ir_o$ | 32 |
| Cardington | 559 | 01091 | 07 | $id_oir_o$ | $ir_o$ | 31 |
| West Raynham | 485 | 91091 | 07 | + | $id_od_or_od_or_oir$ | 30 |
| Wittering | 462 | 01091 | 07 | $ir_o$ | $ir_oiRrr$ | 29 |
| Boscombe Down | 746 | 02081 | 07 | $d_od_od_or_o$ | $d_or_oir$ | 28 |
| Ross-on-Wye | 627 | 95091 | 08 | $id_oir$ | + | 27 |
| Bristol | 628 | 96091 | 07 | $ir_o$ | $ir_opr_o$ | 26 |
| Aberporth | 502 | 04082 | 07 | $r_or_orr$ | $ir_oid_o$ | 25 |
| Rhoose (Cardiff) | 715 | 92081 | 07 | $ir_o$ | $ir_o$ | 24 |
| Plymouth | 827 | 02101 | 09 | $id_oir_oid_or_o$ | rr | 23 |
| Chivenor | 707 | 01091 | 08 | $d_od_o$ | + | 22 |
| St. Mawgan | 817 | 02091 | 08 | iddd | iR | 21 |
| Culdrose | 809 | 01091 | 05 | + | $id_or_o$ | 20 |
| Scilly | 804 | 94101 | // | $id_oir_o$ | pr | 19 |
| Elmdon | 534 | 02081 | 07 | $r_or_o$ | $r_or_oirpr_o$ | 18 |
| Shawbury | 414 | 01091 | 07 | $r_or_oir_o$ | $irir_oprpr_o$ | 17 |
| Manchester | 334 | 01091 | 08 | $d_or_oid_or_or_o$ | $rrpr_o$ | 16 |
| Squires Gate | 318 | 04071 | 05 | $r_or_orr$ | $r_or_opr_o$ | 15 |
| Valley | 302 | 95081 | 07 | $r_or_o$ | $pr_o$ | 14 |
| Ronaldsway | 204 | 01081 | 07 | $r_or_oirrr$ | + | 13 |
| Carlisle | 222 | 03081 | 06 | $r_or_oiri_or_o$ | $r_or_opr_o$ | 12 |
| Watnall | 354 | 02081 | 07 | + | $rrr_or_opr_o$ | 11 |
| Spurn Head | 396 | 92081 | // | + | $ir_o$ | 10 |
| Finningley | 360 | 01101 | 08 | $r_o$ | $r_or_orrpr_o$ | 9 |
| Dishforth | 261 | 03091 | 07 | $ir_or_or_o$ | $r_or_oRir_o$ | 8 |
| Tynemouth | 262 | 97091 | 07 | $ir_o$ | $pr_o$ | 7 |
| Eskdalemuir | 162 | 09062 | 05 | $drdrRRr_or_oif$ | $r_or_oifphr_opr_o$ | 6 |
| Mull of Galloway | 131 | 93071 | // | / | / | 5 |
| Prestwick | 135 | 01071 | 05 | + | $pr_o$ | 4 |
| Renfrew | 141 | 02052 | 04 | $ir_opr_o$ | $pr_oird_or_o$ | 3 |
| Leuchars | 171 | 03061 | 04 | $r_or_oiri_or_o$ | $irpRpr_o$ | 2 |
| Dyce | 091 | 03031 | 01 | + | $pr_opR$ | 1 |
| Wick | 075 | 00051 | 00 | + | + | 0 |
| Cape Wrath | 049 | 15042 | 03 | pr | RR | —1 |
| Sule Skerry | 010 | 02062 | 04 | / | / | —2 |
| Lerwick | 005 | 97052 | 03 | $ir_o$ | + | —3 |
| Stornoway | 026 | 08052 | 04 | $ir_oirpr$ | $ir_oprpr_o$ | —4 |
| Benbecula | 022 | 11052 | 03 | prlpr$_o$ | phrprrr | —5 |
| Tiree | 100 | 01061 | 04 | $pr_oir_o$ | $ir_od_or_o$ | —6 |
| Aldergrove | 917 | 91061 | 04 | $id_o$ | $id_opr_o$ | —7 |
| Malin Head | 980 | 01061 | 05 | / | / | —8 |
| Belmullet | 976 | 05061 | 05 | / | / | —9 |
| Birr | 965 | 04071 | 05 | / | / | —10 |
| Collinstown | 969 | 92071 | 06 | / | / | —11 |
| Rineanna | 962 | 04071 | 06 | / | / | —12 |
| Roches Point | 952 | 03071 | 05 | / | / | —13 |
| Valentia | 953 | 08071 | 06 | / | / | —14 |
| | | | | | | —15 |
| | | | | | | —16 |
| | | | | | | —17 |
| | | | | | | —18 |
| | | | | | | —19 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33000 | 70718 | 98022 | 87805 | 68560 | 00722 | ///// | ///// | 05452 | 10744 | 1//// |
| B | 20565 | 51000 | 72637 | 97858 | 97661 | 724// | 00134 | 87815 | ///// | 07766 | 17663 | 1//// |
| C | 20527 | 35500 | 82635 | 98038 | 92605 | 825// | 00508 | 88820 | ///// | 05200 | 13934 | 13466 |
| D | 20440 | 41000 | 82828 | 97616 | 20015 | 6742/ | 00208 | 86810 | 88525 | 00012 | 12649 | 1//// |
| I | 20590 | 19200 | 43518 | 98018 | 78907 | 28402 | 21209 | 81815 | 83270 | 05605 | 13634 | 10459 |
| J | 20523 | 19600 | 22830 | 98018 | 88710 | 28500 | 00242 | 82820 | ///// | 05203 | 12937 | 17665 |
| K | 20450 | 16400 | 42822 | 98011 | 08312 | 35702 | 71321 | 83650 | ///// | 05309 | 12646 | 149/2 |
| M | 23661 | 01200 | 81339 | 97258 | 86404 | 894// | 31758 | 85915 | ///// | 05300 | 16443 | 100/0 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33106 | 20618 | 98021 | 83904 | 28500 | 00720 | ///// | ///// | 05750 | 10633 | 1//// |
| B | 20565 | 51006 | 82638 | 96858 | 01061 | 824// | 00222 | 88815 | ///// | 07664 | 17663 | 1//// |
| C | 20527 | 35506 | 63044 | 96878 | 01000 | 62500 | 00241 | 86825 | ///// | 06451 | 18041 | 1//// |
| D | 20440 | 41006 | 82817 | 97808 | 22513 | 854// | 00215 | 88618 | ///// | 05611 | 12748 | 1//// |
| I | 20592 | 19106 | 43122 | 98251 | 77806 | 32402 | 81607 | 83815 | ///// | 05804 | 13144 | 10158 |
| J | 20523 | 19406 | 42930 | 97258 | 93108 | 43500 | 00220 | 84920 | ///// | 05606 | 12937 | 17665 |
| K | 20451 | 15906 | 03020 | 98010 | 09412 | 00900 | 22306 | ///// | ///// | 05308 | 12955 | 149/2 |
| M | 23661 | 01106 | 81139 | 96618 | 76104 | 6742/ | 31749 | 86715 | ///// | 05503 | 16157 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37672 — Date of Issue Tuesday 12 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 11 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 32122 | 63021 | 06512 | 31540 | 07108 | 81625 | | |
| London Airport | 772 | 31921 | 70035 | 06111 | 31530 | 07209 | 83822 | | |
| Gatwick | 776 | 72216 | 59202 | 07609 | 753// | 08006 | 81708 | 86710 | 87618 |
| Thorney Island | 871 | 72214 | 57025 | 08110 | 754// | 08005 | 87615 | | |
| Hurn | 862 | 72414 | 62036 | 07411 | 784/1 | 09211 | 82710 | 85815 | 86070 |
| Guernsey | 894 | 72018 | 72012 | 09910 | 753// | 08105 | 82706 | 85710 | 87615 |
| Wattisham | 590 | 52120 | 59016 | 05311 | 51501 | 08008 | 85825 | | |
| Gorleston | 497 | 41920 | 58051 | 05008 | 45500 | 06102 | 84625 | | |
| Mildenhall | 578 | 42214 | 74016 | 04512 | 38530 | 08210 | 82820 | | |
| Cardington | 559 | 52120 | 66036 | 04712 | 48502 | 07214 | 84822 | | |
| West Raynham | 485 | 72323 | 74036 | 03611 | 715// | 07318 | 87820 | | |
| Wittering | 462 | 32318 | 83016 | 03311 | 38501 | 05221 | 82825 | | |
| Boscombe Down | 746 | 72218 | 62806 | 06510 | 724// | 08109 | 83712 | 87815 | |
| Ross-on-Wye | 627 | 72417 | 66022 | 03811 | 785/1 | 07123 | 85825 | | |
| Bristol | 628 | 72012 | 74038 | 05310 | 685/8 | 07111 | 81820 | 86640 | 87270 |
| Aberporth | 502 | 62322 | 66031 | 01809 | 52506 | 06221 | 85820 | 84070 | |
| Rhoose (Cardiff) | 715 | 72414 | 70021 | 05309 | 25478 | 06013 | 82618 | 83360 | 87275 |
| Plymouth | 827 | 82215 | 58252 | 06510 | 56377 | 08012 | 84708 | 83615 | 88270 |
| Chivenor | 707 | 72321 | 61022 | 05411 | 3841/ | 07215 | 81818 | 83623 | 87462 |
| St. Mawgan | 817 | 82213 | 66032 | 06010 | 12427 | 07011 | 81815 | 86462 | 88270 |
| Culdrose | 809 | 72209 | 60052 | 06110 | 15678 | 09112 | 81635 | 85462 | 87270 |
| Scilly | 804 | 72313 | 48028 | 05810 | 5531/ | 09113 | 82707 | 85623 | 87458 |
| Elmdon | 534 | 52419 | 65018 | 02511 | 38431 | 04118 | 81818 | 83625 | |
| Shawbury | 414 | 42320 | 78018 | 00910 | 38502 | 04221 | 83825 | 83075 | |
| Manchester | 334 | 32116 | 70028 | 99809 | 11502 | 04228 | 81825 | 83070 | |
| Squires Gate | 318 | 12324 | 60028 | 98109 | 11531 | 06233 | 81820 | | |
| Valley | 302 | 12128 | 64011 | 98909 | 18500 | 07137 | 81820 | | |
| Ronaldsway | 204 | 12229 | 80011 | 95309 | 11500 | 05146 | 81822 | | |
| Carlisle | 222 | 32426 | 66018 | 93809 | 38540 | 04347 | 82822 | | |
| Watnall | 354 | 52520 | 63028 | 01011 | 58401 | 05219 | 82817 | 84620 | |
| Spurn Head | 396 | 62528 | 57012 | 00009 | 60941 | 05217 | 84360 | 86075 | |
| Finningley | 360 | 42323 | 69018 | 00211 | 11501 | 04222 | 81825 | 83075 | |
| Dishforth | 261 | 72421 | 66038 | 97110 | 785/2 | 05224 | 83820 | 86630 | 86650 |
| Tynemouth | 262 | 32320 | 66028 | 93510 | 30970 | 03325 | 83358 | | |
| Eskdalemuir | 162 | 72221 | 79258 | 92106 | 784// | 04353 | 87817 | | |
| Mull of Galloway | 131 | 32330 | 66011 | 92309 | 32400 | 06267 | 83816 | | |
| Prestwick | 135 | 62322 | 74028 | 89809 | 6255/ | 05253 | 82820 | 86825 | |
| Renfrew | 141 | 62314 | 66258 | 88008 | 59441 | 04263 | 82712 | 83918 | |
| Leuchars | 171 | 72534 | 80258 | 83808 | 42462 | 04317 | 82715 | 83820 | 87070 |
| Dyce | 091 | 62223 | 84028 | 80407 | 38403 | 03508 | 81712 | 84068 | |
| Wick | 075 | 32113 | 80012 | 77505 | 15532 | 03502 | 81622 | 83070 | |
| Cape Wrath | 049 | 82715 | 82616 | 75405 | 874// | 04203 | 88715 | | |
| Sule Skerry | 010 | 62013 | 81806 | 76007 | 684// | 06400 | 84815 | 86620 | |
| Lerwick | 005 | 72122 | 66031 | 75107 | 7533/ | 06724 | 84709 | 86630 | |
| Stornoway | 026 | 72911 | 67806 | 80406 | 784// | 06344 | 86814 | 85620 | |
| Benbecula | 022 | 42611 | 74258 | 82307 | 43400 | 05259 | 82919 | 83630 | |
| Tiree | 100 | 32322 | 68158 | 85309 | 33500 | 05176 | 83820 | 81920 | |
| Aldergrove | 917 | 42015 | 82038 | 92707 | 28462 | 04240 | 81818 | | |
| Malin Head | 980 | 62223 | 80258 | 89007 | 634// | 05138 | 83919 | 86640 | |
| Belmullet | 976 | 72327 | 74038 | 90510 | 734// | 06120 | 85919 | 87640 | |
| Birr | 965 | 62013 | 77038 | 97009 | 685// | 05124 | 82820 | 86637 | |
| Collinstown | 969 | 12223 | 78018 | 96209 | 18500 | 04120 | 81822 | | |
| Rineanna | 962 | 52120 | 80258 | 97407 | 595// | 05121 | 84920 | 85640 | |
| Roches Point | 952 | 12313 | 69038 | 99910 | 13400 | 06112 | 81918 | | |
| Valentia | 953 | 52316 | 74028 | 98709 | 59500 | 06013 | 85925 | | |

## OBSERVATIONS at 18h. 11 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 82010 | 63602 | 06710 | 884// | 08102 | 82810 | 88628 | |
| 772 | 81809 | 61608 | 06209 | 6842/ | 08001 | 83816 | 86625 | 88459 |
| 776 | 82207 | 59026 | 07709 | 853// | 08201 | 87707 | 88630 | |
| 871 | 82210 | 23522 | 07809 | 872// | 08501 | 85705 | 88707 | |
| 862 | 82108 | 58588 | 06909 | 4562/ | 07005 | 84635 | 88458 | |
| 894 | 82205 | 25516 | 08509 | 860// | 09400 | 88700 | | |
| 590 | 81917 | 56051 | 06409 | 8093/ | 07204 | 88358 | | |
| 497 | 61818 | 58052 | 06208 | 65570 | 06207 | 84625 | 86358 | |
| 578 | 72009 | 62021 | 05710 | 4577/ | 07205 | 84656 | 87359 | |
| 559 | 81911 | 66022 | 05210 | 3567/ | 06304 | 83640 | 88360 | |
| 485 | 82112 | 66031 | 05309 | 45637 | 06307 | 84635 | 86360 | 88275 |
| 462 | 82013 | 74021 | 04209 | 8097/ | 05102 | 88360 | | |
| 746 | 81911 | 66028 | 06508 | 8097/ | 06503 | 83359 | 88460 | |
| 627 | 82109 | 63022 | 03809 | 6561/ | 07400 | 86630 | | |
| 628 | 81908 | 56022 | 04709 | 3561/ | 08500 | 83635 | 88465 | |
| 502 | 11917 | 66021 | 01708 | 12508 | 05802 | 81820 | | |
| 715 | 72310 | 70012 | 04709 | 3552/ | 06705 | 83625 | 87462 | |
| 827 | 72214 | 56016 | 05609 | 2247/ | 09603 | 81710 | 87465 | |
| 707 | 72010 | 62022 | 04609 | 3647/ | 07703 | 83715 | 86362 | |
| 817 | 71813 | 61022 | 04809 | 5843/ | 08604 | 83818 | 83650 | |
| 809 | 72110 | 62502 | 05209 | 4842/ | 09503 | 84710 | 85630 | 87462 |
| 804 | 32313 | 61031 | 04609 | 38400 | 08602 | 81814 | 83622 | |
| 534 | 72212 | 59022 | 03209 | 4567/ | 05103 | 84633 | 87358 | |
| 414 | 62012 | 74021 | 02408 | 18506 | 04307 | 81825 | 85075 | |
| 334 | 21810 | 62018 | 01407 | 14532 | 02304 | 81625 | | |
| 318 | 32114 | 60030 | 99607 | 35600 | 05208 | 81640 | 83656 | |
| 302 | 32028 | 66251 | 98809 | 38400 | 07305 | 83815 | | |
| 204 | 72222 | 75031 | 96809 | 784// | 07301 | 83818 | 84627 | 85649 |
| 222 | 32318 | 62251 | 96609 | 28530 | 05105 | 82822 | | |
| 354 | 82211 | 40012 | 02608 | 20937 | 06107 | 82362 | 88275 | |
| 396 | 62320 | 63016 | 02208 | 6097/ | 05107 | 86360 | | |
| 360 | 42116 | 59011 | 02109 | 20931 | 04106 | 82362 | 83075 | |
| 261 | 72009 | 56041 | 99908 | 756// | 05107 | 87638 | | |
| 262 | 32310 | 58020 | 97008 | 31600 | 04208 | 83830 | | |
| 162 | 72018 | 66258 | 94906 | 784// | 05206 | 87815 | | |
| 131 | 32230 | 80011 | 94808 | 35600 | 06215 | 83630 | | |
| 135 | 72018 | 66801 | 92908 | 785// | 05308 | 82825 | 87643 | |
| 141 | 72120 | 66258 | 91808 | 5253/ | 05107 | 85822 | 87362 | |
| 171 | 12318 | 66018 | 90907 | 18400 | 04209 | 81715 | | |
| 091 | 42214 | 84031 | 89706 | 16430 | 02127 | 81712 | 84359 | |
| 075 | 22013 | 83018 | 86905 | 12430 | 01239 | 81818 | | |
| 049 | 52712 | 83026 | 84206 | 535// | 01238 | 85925 | | |
| 010 | 32713 | 81018 | 83807 | 32500 | 03234 | 83820 | | |
| 005 | 32621 | 74018 | 82105 | 31500 | 01255 | 81820 | | |
| 026 | 12108 | 82018 | 85903 | 12500 | 02217 | 81820 | | |
| 022 | 12108 | 82018 | 86305 | 13400 | 03212 | 81918 | | |
| 100 | 62709 | 75258 | 87904 | 684// | 03312 | 81816 | 85630 | |
| 917 | 52014 | 78018 | 94307 | 554// | 04213 | 82616 | 84622 | |
| 980 | 52115 | 74808 | 91707 | 534// | 05328 | 85919 | | |
| 976 | 62115 | 80258 | 91207 | 635// | 05804 | 84920 | 86648 | |
| 965 | 61910 | 80031 | 96407 | 685// | 04000 | 84821 | 86639 | |
| 969 | 42111 | 70031 | 96908 | 42500 | 04105 | 84822 | | |
| 962 | 61710 | 80258 | 96207 | 635// | 04806 | 83920 | 86643 | |
| 952 | 62415 | 72808 | 99108 | 634// | 06805 | 84918 | 86640 | |
| 953 | 52216 | 74028 | 96208 | 59500 | 05815 | 85925 | | |

## OBSERVATIONS during DAY

| iii | RRT T+T+E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 96121 | 015 | + | $r_or_oiR$ |
| 772 | 01121 | 020 | + | $pr_oir_od_od_or_or_o$ |
| 776 | 92101 | 000 | $id_oddd_od_o$ | $d_od_oid_odd$ |
| 871 | 95101 | 003 | $id_o$ | $id_oidrrddr_or_o$ |
| 862 | 02111 | /// | $pr_o$ | $irdr_or_or_or_oid_o$ |
| 894 | 02111 | 005 | $d_or_oir_o9$ | $ddfd_od_o$ |
| 590 | 97111 | /// | $ir_o$ | $ir_odr$ |
| 497 | 00111 | 016 | + | + |
| 578 | 97121 | 022 | + | $ir_o$ |
| 559 | 00131 | 024 | + | + |
| 485 | 00111 | 032 | + | + |
| 462 | 00111 | 032 | + | + |
| 746 | 01111 | 000 | $pr_oir_o$ | $ir_orrr_or_o$ |
| 627 | 00111 | 005 | + | + |
| 628 | 00111 | 010 | + | + |
| 502 | 01101 | 023 | + | $pr_o$ |
| 715 | 97101 | 000 | + | $pr_o$ |
| 827 | 91111 | 000 | $pr_oir_o$ | $ir_o$ |
| 707 | 00111 | 000 | + | + |
| 817 | 00101 | 000 | + | + |
| 809 | 97111 | 000 | + | $id_o$ |
| 804 | 97111 | 000 | pr | + |
| 534 | 00111 | 025 | + | + |
| 414 | 00101 | 015 | + | + |
| 334 | 97111 | 037 | + | $pr_o$ |
| 318 | 97091 | 049 | $pr_o$ | + |
| 302 | 97101 | 045 | + | $pr_o$ |
| 204 | 00101 | 046 | + | + |
| 222 | 01091 | 037 | $pr_o$ | $pr_opr$ |
| 354 | 00111 | 015 | + | + |
| 396 | 92100 | /// | $ir_o$ | + |
| 360 | 00121 | 036 | + | + |
| 261 | 97101 | 014 | $pr_o$ | + |
| 262 | 00101 | 056 | + | + |
| 162 | 01071 | 001 | $pr_opr$ | $pr_o$ |
| 131 | 00091 | /// | / | / |
| 135 | 97092 | 021 | $ir_o$ | $pr_o$ |
| 141 | 01092 | 004 | $pr_o$ | $pr_o$ |
| 171 | 95081 | 020 | $pr_o$ | $pr_o$ |
| 091 | 97091 | 032 | $pr_o$ | + |
| 075 | 91081 | 011 | $pr_o$ | + |
| 049 | 08071 | 000 | rr | + |
| 010 | 04//1 | /// | / | / |
| 005 | 93072 | 000 | $ir_opr_o$ | $pr_o$ |
| 026 | 96072 | 016 | $ir_opr_o$ | + |
| 022 | 02082 | 019 | rrpR | $prpr_o$ |
| 100 | 05092 | 025 | $pr_o$ | $prpRpr_o$ |
| 917 | 91081 | 036 | $pr_o$ | + |
| 980 | 0109/ | 014 | / | / |
| 976 | 0110/ | 026 | / | / |
| 965 | 9709/ | 048 | / | / |
| 969 | 9709/ | 056 | / | / |
| 962 | 9610/ | 048 | / | / |
| 952 | 9710/ | 045 | / | / |
| 953 | 0110/ | 028 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20619 | 33112 | 40718 | 98158 | 81404 | 39560 | 00713 | ///// | ///// | 05552 | 10733 | 1//// |
| B | 20565 | 51012 | 72527 | 96858 | 01961 | 724// | 00115 | 87812 | ///// | 07765 | 17664 | 1//// |
| C | 20527 | 35512 | 53046 | 97268 | 07701 | 52500 | 00236 | 85820 | ///// | 06256 | 18042 | 1//// |
| D | 20440 | 41012 | 83010 | 98028 | 26111 | 854// | 00215 | 88620 | ///// | 06009 | 12946 | 1//// |
| I | 20593 | 18812 | 42820 | 99151 | 78806 | 43400 | 00303 | 81912 | ///// | 05704 | 12976 | 12479 |
| J | 20523 | 19212 | 82130 | 96608 | 88110 | 854// | 00849 | 84712 | 88620 | 05206 | 12149 | 17564 |
| K | 20453 | 16312 | 42017 | 98030 | 12413 | 32402 | 61212 | 83813 | ///// | 05108 | 12945 | 1l9/2 |
| M | 23661 | 01512 | 81716 | 96806 | 72296 | 894// | 00615 | 86915 | ///// | 05205 | 11632 | 16457 |

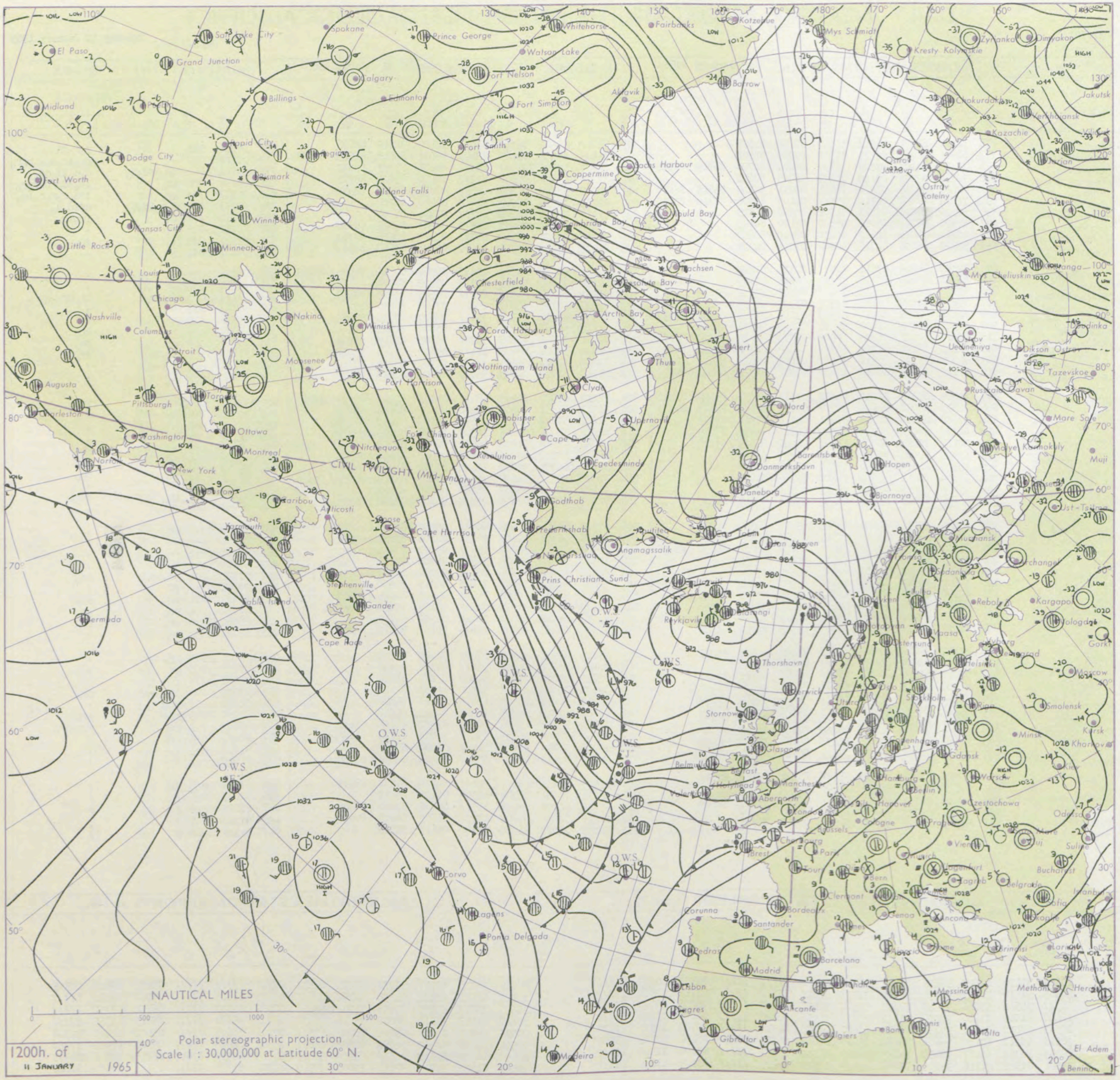
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20619 | 33318 | 80717 | 97278 | 82003 | 6947/ | 00308 | ///// | ///// | 05851 | 10722 | 10535 |
| B | 20565 | 51018 | 82535 | 94858 | 01962 | 824// | 00503 | 88815 | ///// | 07866 | 17562 | 1//// |
| C | 20527 | 35518 | 62835 | 97858 | 13201 | 63601 | 00232 | 86930 | ///// | 06354 | 17751 | 1//// |
| D | 20440 | 41018 | 61811 | 98028 | 23115 | 65630 | 00722 | 86630 | ///// | 05113 | 12746 | 1//// |
| I | 20592 | 18818 | 62409 | 99011 | 78007 | 655// | 00201 | 86622 | ///// | 05602 | 12422 | 12956 |
| J | 20524 | 19118 | 62940 | 96252 | 92807 | 684// | 00341 | 86818 | ///// | 05902 | 17942 | 17767 |
| K | 20453 | 16718 | 82432 | 96616 | 08113 | 5742/ | 61515 | 84710 | 83617 | 05113 | 12348 | 1l9/3 |
| M | 23657 | 01918 | 31705 | 97018 | 73605 | 30940 | 41302 | 83358 | ///// | 05104 | 11932 | 16641 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



# CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud Amount (oktas)
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6
7 or more
8
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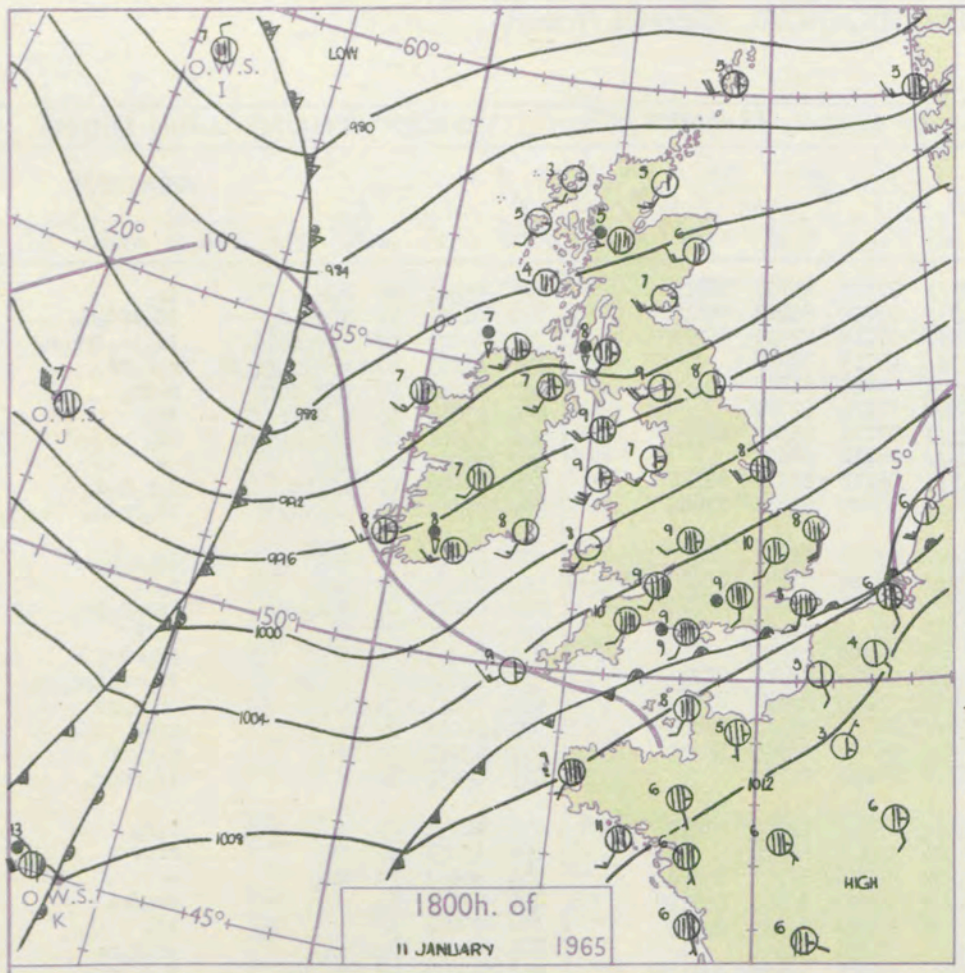
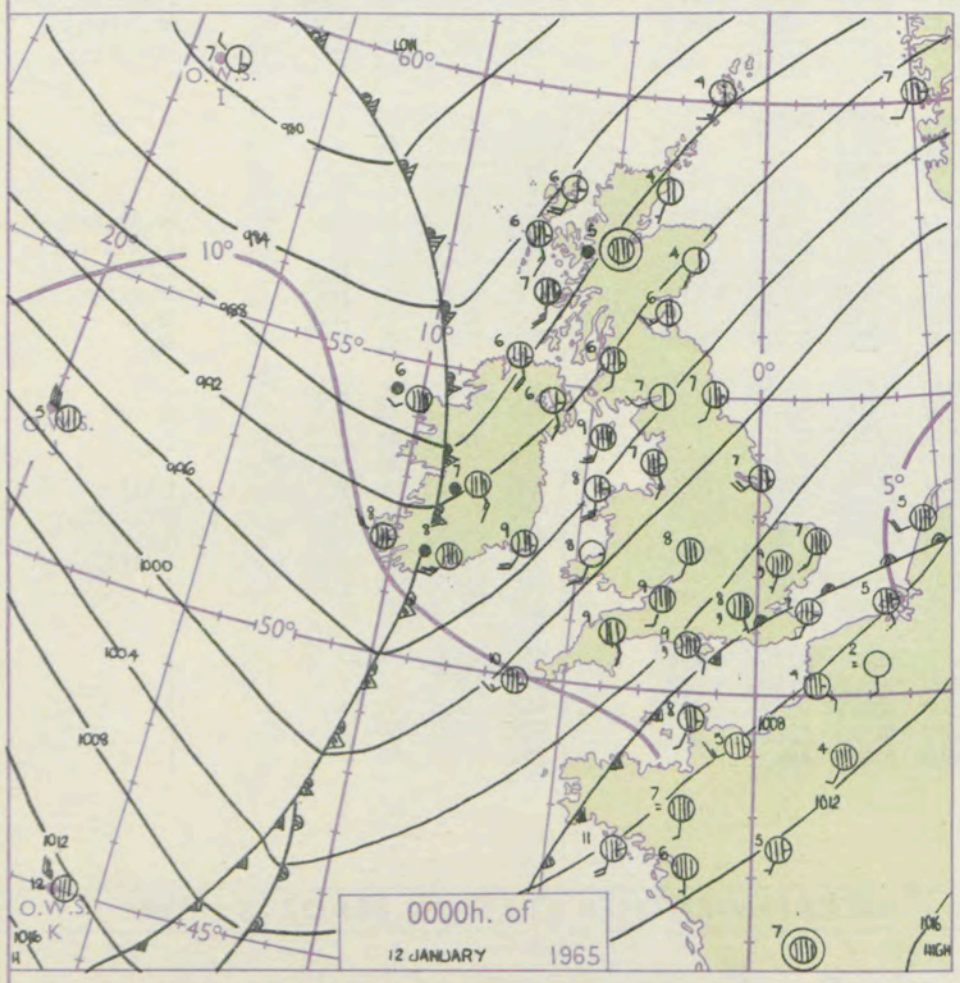
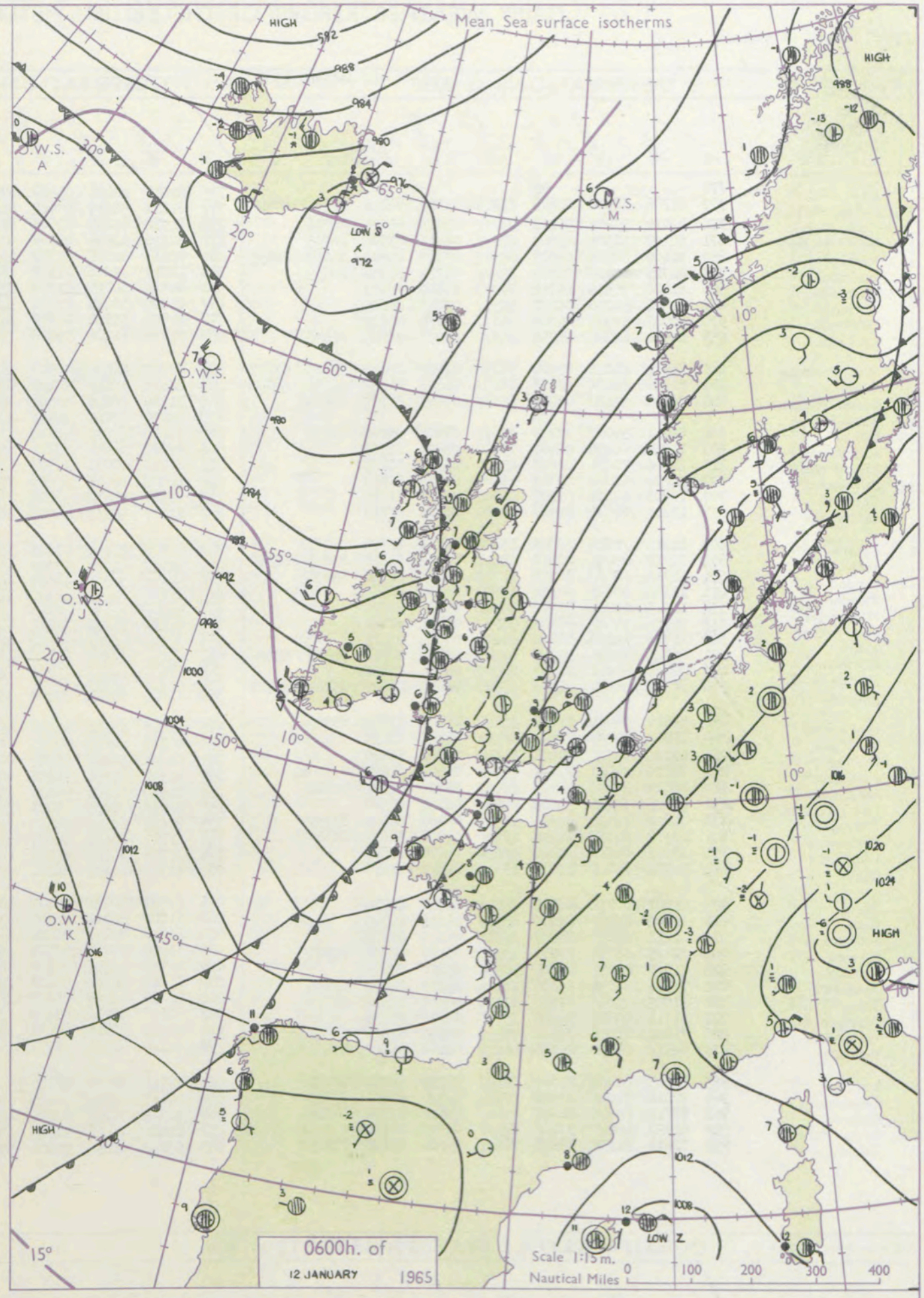
and snow
w
shower
and snow
hower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 12 January 1965

A complex low has persisted to the north of the British Isles, but the cold front which moved across most districts yesterday was retarded in the southeast by a wave which developed over northwest France. An occlusion, associated with a depression which moved from mid-Atlantic to the northwest of Scotland, has crossed western districts of the British Isles and will continue eastwards clearing the country tonight. Another low in mid-Atlantic is deepening as it moves east, and its associated fronts will approach Ireland tomorrow morning, preceded by a ridge of high pressure.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of cloudy weather, with rain, heavy at times, will cross eastern districts this afternoon and evening, followed by brighter, cooler and showery weather already affecting the west. Showers will be locally heavy, with thunder, and snow on mountains, but will die out in the east tonight, when there will be widespread frost. Temperatures generally below normal.

## OUTLOOK for the following 24 hours.

Milder cloudy weather with rain spreading to all districts from the west, followed in the northwest by brighter, showery, but colder weather.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 12 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 09 | | | | | |
| London Airport | 772 | 81706 | 58516 | 05408 | 853// | 07712 | 84706 | 87711 | 88620 |
| Gatwick | 776 | 82011 | 59205 | 06408 | 872// | 07813 | 85704 | 88706 | |
| Thorney Island | 871 | 82109 | 48506 | 05808 | 872// | 08616 | 83704 | 88705 | |
| Hurn | 862 | 81408 | 66506 | 04909 | 853// | 07717 | 83708 | 86619 | 88633 |
| Guernsey | 894 | 81919 | 62025 | 05909 | 852// | 08716 | 83704 | 88635 | |
| Wattisham | 590 | 81808 | 20516 | 05708 | 872// | 07809 | 88703 | | |
| Gorleston | 497 | 81914 | 60216 | 06107 | 855// | 07005 | 88625 | | |
| Mildenhall | 578 | 82007 | 58506 | 04709 | 856// | 08708 | 88640 | | |
| Cardington | 559 | 81712 | 62206 | 04208 | 856// | 07809 | 82645 | 88656 | |
| West Raynham | 485 | 81914 | 61016 | 03908 | 55738 | 07812 | 85656 | 85365 | 87272 |
| Wittering | 462 | 81816 | 66212 | 03108 | 1567/ | 06813 | 81640 | 86360 | 88466 |
| Boscombe Down | 746 | 82014 | 58602 | 05108 | 853// | 07809 | 85707 | 88634 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 81911 | 59022 | 02709 | 3567/ | 07814 | 83640 | 88459 | |
| Aberporth | 502 | 11917 | 66258 | 98908 | 13400 | 06820 | 81918 | | |
| Rhoose (Cardiff) | 715 | 41906 | 70038 | 02608 | 45600 | 06718 | 84648 | | |
| Plymouth | 827 | 12016 | 62011 | 02709 | 18500 | 08722 | 81820 | | |
| Chivenor | 707 | 11808 | 69021 | 02108 | 00901 | 06720 | 81075 | | |
| St. Mawgan | 817 | 11810 | 62031 | 01907 | 11400 | 07726 | 81815 | | |
| Culdrose | 809 | 12215 | 78015 | 02009 | 15400 | 07725 | 81712 | | |
| Scilly | 804 | 72217 | 69031 | 00810 | 48410 | 09724 | 81818 | 83625 | 87360 |
| Elmdon | 534 | 61911 | 60022 | 02208 | 42502 | 06813 | 84826 | 85075 | |
| Shawbury | 414 | 11304 | 80021 | 00605 | 15600 | 04815 | 81630 | | |
| Manchester | 334 | 11813 | 60011 | 00306 | 00901 | 03709 | 81070 | | |
| Squires Gate | 318 | 71716 | 56041 | 98307 | 756// | 05809 | 87641 | | |
| Valley | 302 | 51823 | 69258 | 96908 | 52400 | 07820 | 85815 | | |
| Ronaldsway | 204 | 82023 | 78021 | 95209 | 45417 | 07819 | 82715 | 83635 | 88270 |
| Carlisle | 222 | 22611 | 66028 | 96607 | 28500 | 04804 | 81822 | | |
| Watnall | 354 | 82313 | 58032 | 01507 | 15677 | 06810 | 81640 | 83462 | 88272 |
| Spurn Head | 396 | 52318 | 66021 | 01707 | 35530 | 05703 | 83620 | 85360 | |
| Finningley | 360 | 31912 | 56041 | 00807 | 00902 | 05604 | 83072 | | |
| Dishforth | 261 | 12111 | 56041 | 99406 | 15600 | 04707 | 81640 | | |
| Tynemouth | 262 | 72010 | 59028 | 97907 | 755// | 04601 | 87625 | | |
| Eskdalemuir | 162 | 82019 | 48102 | 95105 | 860// | 05805 | 84701 | 88704 | |
| Mull of Galloway | 131 | 61925 | 74022 | 93408 | 6095/ | 06714 | 86360 | | |
| Prestwick | 135 | 71812 | 74038 | 92906 | 2553/ | 05709 | 82625 | 87359 | |
| Renfrew | 141 | 41910 | 74018 | 92806 | 28530 | 04000 | 81824 | 83360 | |
| Leuchars | 171 | 42215 | 80018 | 92806 | 48530 | 04000 | 82825 | | |
| Dyce | 091 | 22102 | 75011 | 92204 | 15731 | 01319 | 81650 | | |
| Wick | 075 | 41907 | 80031 | 88604 | 00901 | 02210 | 84070 | | |
| Cape Wrath | 049 | 42302 | 83021 | 86405 | 435// | 04204 | 84925 | | |
| Sule Skerry | 010 | 42113 | 84030 | 86807 | 42500 | 04210 | 84825 | | |
| Lerwick | 005 | 22115 | 66258 | 87904 | 23300 | 03227 | 81709 | 82921 | |
| Stornoway | 026 | 31920 | 82251 | 86006 | 32500 | 05810 | 83820 | | |
| Benbecula | 022 | 71714 | 83038 | 85206 | 12406 | 04718 | 81818 | 87275 | |
| Tiree | 100 | 71825 | 75038 | 87307 | 11405 | 06815 | 81818 | 87070 | |
| Aldergrove | 917 | 31714 | 80011 | 91906 | 35700 | 04724 | 83656 | | |
| Malin Head | 980 | 71622 | 81038 | 88206 | 785// | 04526 | 81820 | 87648 | |
| Belmullet | 976 | 82512 | 66608 | 86906 | 4642/ | 01610 | 84718 | 88530 | |
| Birr | 965 | 81413 | 66606 | 91007 | 6742/ | 06739 | 86717 | 88459 | |
| Collinstown | 969 | 72016 | 74016 | 93508 | 5567/ | 03726 | 85640 | 87460 | |
| Rineanna | 962 | 82112 | 66616 | 91306 | 854// | 05618 | 82719 | 88624 | |
| Roches Point | 952 | 81927 | 48648 | 92408 | 874// | 08533 | 88710 | | |
| Valentia | 953 | 72816 | 74256 | 92908 | 785// | 05106 | 83820 | 87645 | |

## OBSERVATIONS at 06h. 12 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 82018 | 20606 | 01609 | 873// | 07720 | 85708 | 88715 | |
| 772 | 81811 | 58215 | 00908 | 853// | 07722 | 84709 | 88613 | |
| 776 | 81912 | 66025 | 02608 | 863// | 07717 | 87709 | 88712 | |
| 871 | 82110 | 48636 | 01908 | 873// | 07719 | 88707 | | |
| 862 | 22313 | 62016 | 00309 | 25300 | 07722 | 81708 | | |
| 894 | 12017 | 79016 | 01908 | 16300 | 07724 | 81707 | | |
| 590 | 81813 | 44025 | 01707 | 872// | 07721 | 85703 | 88705 | |
| 497 | 81720 | 58052 | 02806 | 855// | 05712 | 88625 | | |
| 578 | 81809 | 58586 | 00809 | 863// | 08718 | 83708 | 88711 | |
| 559 | 71710 | 61206 | 99808 | 756// | 07720 | 82635 | 87644 | |
| 485 | 81714 | 48602 | 00707 | 852// | 07718 | 86704 | 88630 | |
| 462 | 81613 | 56612 | 99107 | 852// | 07718 | 83705 | 87708 | 88650 |
| 746 | 71914 | 66016 | 00307 | 762// | 07721 | 84705 | 86713 | |
| 627 | 32010 | 63021 | 96207 | 15601 | 05722 | 81630 | | |
| 628 | 11612 | 66021 | 97708 | 15600 | 06729 | 81630 | | |
| 502 | 82019 | 48618 | 92706 | 6642/ | 06729 | 86713 | 88537 | |
| 715 | 81710 | 70031 | 97707 | 5567/ | 06728 | 85640 | 88460 | |
| 827 | 82028 | 48811 | 96909 | 8941/ | 07833 | 85915 | 88636 | |
| 707 | 82317 | 58631 | 96808 | 854// | 06628 | 84618 | 88631 | |
| 817 | 82517 | 56636 | 96706 | 8052/ | 05618 | 88528 | | |
| 809 | 82708 | 81616 | 97006 | 853// | 05619 | 82707 | 83710 | 88630 |
| 804 | 42716 | 64216 | 97306 | 45500 | 05304 | 84622 | | |
| 534 | 51810 | 70038 | 97307 | 55400 | 05728 | 81713 | 85620 | |
| 414 | 51709 | 66031 | 95207 | 25702 | 05729 | 82650 | 85072 | |
| 334 | 71616 | 65031 | 95307 | 20936 | 05829 | 82363 | 87270 | |
| 318 | 71517 | 60038 | 93106 | 756// | 04726 | 87636 | | |
| 302 | 81830 | 58656 | 91405 | 853// | 05523 | 84708 | 88613 | |
| 204 | 82321 | 65628 | 89307 | 854// | 06627 | 84713 | 88617 | |
| 222 | 51306 | 59606 | 91907 | 55600 | 04727 | 85634 | | |
| 354 | 11814 | 56011 | 97206 | 15500 | 06723 | 81625 | | |
| 396 | 42018 | 63011 | 99106 | 455// | 05719 | 84625 | | |
| 360 | 01713 | 62101 | 97505 | 00900 | 05718 | | | |
| 261 | 01611 | 56041 | 95305 | 00900 | 03725 | | | |
| 262 | 41921 | 61021 | 94806 | 00901 | 04722 | 84075 | | |
| 162 | 81619 | 32608 | 90405 | 854// | 04729 | 84710 | 85714 | 88645 |
| 131 | 82028 | 70606 | 88008 | 874// | 07721 | 88718 | | |
| 135 | 81613 | 66616 | 86508 | 855// | 06731 | 82714 | 84619 | 88624 |
| 141 | 81710 | 66616 | 86807 | 854// | 05733 | 85619 | 88627 | |
| 171 | 81713 | 74601 | 88807 | 856// | 04727 | 88637 | | |
| 091 | 71715 | 62601 | 89206 | 754// | 04721 | 83710 | 87640 | |
| 075 | 61518 | 80031 | 85407 | 30932 | 03731 | 83360 | 85070 | |
| 049 | 61806 | 86021 | 81805 | 635// | 03734 | 86925 | | |
| 010 | 61819 | 82031 | 84407 | 665// | 05721 | 86720 | | |
| 005 | 11906 | 80038 | 87803 | 15600 | 03706 | 81630 | | |
| 026 | 81927 | 75216 | 80806 | 3552/ | 05529 | 83620 | 88459 | |
| 022 | 41813 | 80256 | 80106 | 48500 | 05815 | 82820 | 84629 | |
| 100 | 82016 | 62216 | 83007 | 856// | 04708 | 88640 | | |
| 917 | 82107 | 62216 | 88205 | 854// | 04400 | 83714 | 88621 | |
| 980 | 12223 | 80018 | 86006 | 15700 | 03802 | 81656 | | |
| 976 | 22620 | 74256 | 87706 | 23400 | 01102 | 82919 | | |
| 965 | 82513 | 66606 | 91605 | 854// | 04206 | 83714 | 88630 | |
| 969 | 82413 | 82016 | 90405 | 1557/ | 02301 | 81625 | 88458 | |
| 962 | 42718 | 74258 | 93004 | 43500 | 02212 | 82922 | 84640 | |
| 952 | 12816 | 74026 | 94804 | 15600 | 01312 | 81645 | | |
| 953 | 53018 | 69898 | 95606 | 53500 | 02213 | 85922 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 01081 | 07 | $r_or_o$ | $ir_o$ |
| 772 | 01081 | 07 | $ir_od_od_o$ | $id_odrd_od_o$ |
| 776 | 92071 | 07 | $d_od_oddid_o$ | $id_oir_oirr_or_o$ |
| 871 | 02071 | 07 | $rrd_od_oid_oir_o$ | $r_or_orr$ |
| 862 | 06081 | 07 | $d_od_oddrr$ | $RRir_o$ |
| 894 | 03081 | 05 | $d_od_oir$ | $ir_o$ |
| 590 | 01061 | 06 | $drr_or_od_od_o$ | $id_o$ |
| 497 | 91051 | 04 | $ir_o$ | + |
| 578 | 93081 | 07 | $ir_oid_o$ | $d_or_od_od_o$ |
| 559 | 01071 | 04 | $ir_oid_oir$ | $id_orrir_o$ |
| 485 | 02071 | 06 | $ir_o$ | $id_or_or_orr$ |
| 462 | 93071 | 04 | $ir_o$ | $r_or_o$ |
| 746 | 08071 | 07 | $r_or_orr$ | $RRr_or_oir_o$ |
| 627 | 02071 | 05 | + | irIR |
| 628 | 01071 | 04 | + | $ir_oRRrr$ |
| 502 | 07062 | 04 | $pr_opr$ | $ir_orrRRpr_ophr$ |
| 715 | 01061 | 04 | + | $r_or_orr$ |
| 827 | 06071 | 05 | + | prRR |
| 707 | 03061 | 03 | + | $r_or_orr$ |
| 817 | 05051 | 04 | + | $ir_orrpr_o$ |
| 809 | 06051 | 04 | + | $r_or_o$ |
| 804 | 05051 | // | ir | rrpr |
| 534 | 94061 | 04 | $pr_o$ | + |
| 414 | 97051 | 01 | + | $pr_oir_o$ |
| 334 | 97061 | 05 | + | $ir_o$ |
| 318 | 91051 | 04 | $pr_o$ | $pr_or_or_o$ |
| 302 | 13051 | 05 | $pr_oir$ | $r_or_oRRir_o$ |
| 204 | 05061 | 04 | + | $pr_oirrrr_or_o$ |
| 222 | 91071 | 03 | + | $ir_or_or_o$ |
| 354 | 00061 | 03 | + | + |
| 396 | 00060 | // | + | + |
| 360 | 00051 | 01 | + | + |
| 261 | 00051 | 00 | + | + |
| 262 | 97051 | 03 | $pr_o$ | + |
| 162 | 02052 | 04 | $ir_o$ | $pr_oir_or_or_o$ |
| 131 | 01051 | // | / | / |
| 135 | 03061 | 04 | $ir_o$ | $r_or_oRRir_o$ |
| 141 | 04052 | 03 | $pr_o$ | $ir_orrr_or_o$ |
| 171 | 91041 | 03 | $pr_o$ | $ir_o$ |
| 091 | 97031 | 51 | + | $ir_o$ |
| 075 | 00031 | 01 | + | + |
| 049 | 95042 | 03 | + | pr |
| 010 | 00051 | 03 | / | / |
| 005 | 02032 | 51 | $phrprpr_o$ | + |
| 026 | 01042 | 02 | $pr_o$ | $ir_oir$ |
| 022 | 02042 | 02 | $ir_o$ | $rrr_or_opr_o$ |
| 100 | 02051 | 03 | $r_o$ | $r_or_orrir_o$ |
| 917 | 01021 | 01 | $ir_o$ | $ir_orrr_or_o$ |
| 980 | 93031 | 01 | / | / |
| 976 | 05042 | 03 | / | / |
| 965 | 03021 | 50 | / | / |
| 969 | 93031 | 01 | / | / |
| 962 | 03031 | 02 | / | / |
| 952 | 07031 | 50 | / | / |
| 953 | 07041 | 03 | / | / |

CONVE TAE °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33000 | 82326 | 97878 | 83101 | 79471 | 00206 | ///// | ///// | 06251 | 12347 | 1//// |
| B | 30565 | 51000 | 72635 | 96858 | 07662 | 72400 | 00108 | 87810 | ///// | 07967 | 17662 | 1//// |
| C | 30527 | 35500 | 82822 | 97858 | 14500 | 835// | 00805 | 88920 | ///// | 06122 | 12856 | 1//// |
| D | 30440 | 41000 | 82130 | 97616 | 18415 | 6742/ | 00836 | 86710 | 88540 | 05214 | 12246 | 1//// |
| I | 30593 | 18500 | 33210 | 99021 | 78507 | 15602 | 00303 | 81645 | ///// | 05702 | 13222 | 12656 |
| J | 30524 | 19200 | 62942 | 97278 | 97805 | 6941/ | 00227 | 86918 | ///// | 06201 | 17955 | 17969 |
| K | 30453 | 15800 | 63136 | 98036 | 11812 | 68400 | 21218 | 85816 | ///// | 05206 | 13044 | 12347 |
| M | 33656 | 01800 | 52514 | 97211 | 75605 | 58400 | 00314 | 83815 | 85620 | 05103 | 12521 | 11644 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33006 | 52335 | 97158 | 85000 | 99463 | 71206 | ///// | ///// | 06454 | 12349 | 1//// |
| B | 30565 | 51006 | 72730 | 96858 | 09161 | 724// | 00207 | 87817 | ///// | 07767 | 17661 | 1//// |
| C | 30527 | 35506 | 82713 | 97028 | 11303 | 825// | 00724 | 88820 | ///// | 05851 | 12857 | 1//// |
| D | 30440 | 41006 | 42233 | 98026 | 16517 | 45500 | 00707 | 84620 | ///// | 00215 | 12149 | 1//// |
| I | 30592 | 18606 | 03226 | 99021 | 81807 | 00900 | 00317 | ///// | ///// | 05604 | 13235 | 13646 |
| J | 30525 | 19206 | 52942 | 97038 | 03105 | 59400 | 00229 | 85918 | ///// | 05801 | 17963 | 17979 |
| K | 30453 | 16106 | 53131 | 98031 | 16610 | 48402 | 21226 | 84816 | ///// | 05509 | 13046 | 12344 |
| M | 33657 | 01906 | 22217 | 97021 | 80206 | 25500 | 00223 | 82620 | ///// | 05003 | 12322 | 11642 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37673

Date of Issue Wednesday 13 January 1965

## OBSERVATIONS at 12h. 12 January 1965

Code FM 11.A

| RSION BLE °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 82121 | 63606 | 96709 | 8841/ | 06726 | 86818 | 88630 | |
| 102 | London Airport | 772 | 81721 | 60602 | 96608 | 2547/ | 06832 | 81717 | 88462 | |
| 100 | Gatwick | 776 | 81918 | 59636 | 98208 | 872// | 06827 | 86705 | 88708 | |
| 99 | Thorney Island | 871 | 82411 | 61632 | 97907 | 5537/ | 06522 | 81708 | 85630 | 88359 |
| 97 | Hurn | 862 | 72608 | 83216 | 98308 | 58430 | 06304 | 82712 | 83656 | 86360 |
| 95 | Guernsey | 894 | 52719 | 76216 | 01608 | 48432 | 05119 | 81818 | 83650 | 85360 |
| 93 | Wattisham | 590 | 81815 | 50216 | 97807 | 853// | 06824 | 87706 | 88615 | |
| 91 | Gorleston | 497 | 81925 | 58212 | 98907 | 855// | 05720 | 88625 | | |
| 90 | Mildenhall | 578 | 71813 | 61036 | 96709 | 3847/ | 07825 | 81815 | 87460 | |
| 88 | Cardington | 559 | 81818 | 61606 | 95209 | 883// | 07828 | 82708 | 85815 | 88620 |
| 86 | West Raynham | 485 | 71820 | 59016 | 96408 | 763// | 06721 | 81707 | 86709 | |
| 84 | Wittering | 462 | 81718 | 59612 | 94108 | 7732/ | 06729 | 82707 | 87710 | 88458 |
| 82 | Boscombe Down | 746 | 72613 | 74212 | 97506 | 784// | 05504 | 81712 | 86815 | 87625 |
| 81 | Ross-on-Wye | 627 | 62505 | 77216 | 95807 | 6856/ | 04111 | 81825 | 85635 | |
| 79 | Bristol | 628 | 62410 | 62216 | 96807 | 45630 | 05308 | 84635 | 83362 | |
| 77 | Aberporth | 502 | 42720 | 80038 | 96506 | 42500 | 01113 | 84820 | | |
| 75 | Rhoose (Cardiff) | 715 | 72709 | 65806 | 97805 | 69433 | 02114 | 81715 | 83918 | 85640 |
| 73 | Plymouth | 827 | 72715 | 74036 | 00107 | 7844/ | 03121 | 82818 | 86640 | |
| 72 | Chivenor | 707 | 42918 | 74018 | 98807 | 49430 | 03114 | 82915 | | |
| 70 | St. Mawgan | 817 | 62720 | 83158 | 00906 | 6341/ | 03211 | 83912 | 83815 | |
| 68 | Culdrose | 809 | 62816 | 66258 | 01106 | 5933/ | 02123 | 83709 | 85915 | |
| 66 | Scilly | 804 | 53021 | 66258 | 02107 | 53400 | 03120 | 85916 | | |
| 64 | Elmdon | 534 | 82711 | 45631 | 94906 | 5732/ | 04505 | 84707 | 84712 | 88550 |
| 63 | Shawbury | 414 | 72412 | 74028 | 94406 | 3852/ | 03108 | 81820 | 87460 | |
| 61 | Manchester | 334 | 82307 | 60212 | 93606 | 4567/ | 04400 | 83635 | 88460 | |
| 59 | Squires Gate | 318 | 72514 | 65016 | 92406 | 784// | 05114 | 82818 | 87656 | |
| 57 | Valley | 302 | 22421 | 74026 | 93607 | 25500 | 03006 | 82625 | | |
| 55 | Ronaldsway | 204 | 22424 | 82016 | 91006 | 28400 | 03005 | 82816 | | |
| 54 | Carlisle | 222 | 62208 | 66616 | 90605 | 5847/ | 03006 | 81712 | 85628 | |
| 52 | Watnall | 354 | 82409 | 40616 | 93606 | 4732/ | 05619 | 84707 | 88535 | |
| 50 | Spurn Head | 396 | 81923 | 58601 | 96408 | 6552/ | 06707 | 86625 | 88460 | |
| 48 | Finningley | 360 | 81916 | 50806 | 93307 | 824// | 06721 | 82710 | 88813 | |
| 46 | Dishforth | 261 | 72515 | 64212 | 92006 | 7531/ | 04513 | 81708 | 87640 | |
| 45 | Tynemouth | 262 | 81920 | 32606 | 91107 | 855// | 05713 | 88625 | | |
| 43 | Eskdalemuir | 162 | 72115 | 66018 | 89004 | 784// | 03000 | 82712 | 86816 | 85634 |
| 41 | Mull of Galloway | 131 | 32522 | 74011 | 99506 | 31500 | 04802 | 83825 | | |
| 39 | Prestwick | 135 | 32112 | 66036 | 87606 | 32500 | 03202 | 83822 | | |
| 37 | Renfrew | 141 | 22214 | 66016 | 87006 | 22500 | 03802 | 82825 | | |
| 36 | Leuchars | 171 | 72211 | 70016 | 86305 | 2547/ | 03001 | 81715 | 87465 | |
| 34 | Dyce | 091 | 81921 | 58216 | 84706 | 7537/ | 04720 | 83708 | 85712 | 87630 |
| 32 | Wick | 075 | 71811 | 89212 | 82206 | 5567/ | 04716 | 81635 | 85637 | 87360 |
| 30 | Cape Wrath | 049 | 31805 | 86011 | 80005 | 33500 | 02713 | 83925 | | |
| 28 | Sule Skerry | 010 | 71909 | 82022 | 81007 | 785// | 05706 | 83820 | 87625 | |
| 27 | Lerwick | 005 | 81726 | 62211 | 83707 | 853// | 06723 | 85708 | 88620 | |
| 25 | Stornoway | 026 | 71725 | 75021 | 78707 | 724// | 03817 | 87818 | | |
| 23 | Benbecula | 022 | 71823 | 62808 | 75606 | 793// | 05733 | 82708 | 86914 | |
| 21 | Tiree | 100 | 81933 | 45818 | 80106 | 892// | 05723 | 82705 | 84710 | 88918 |
| 19 | Aldergrove | 917 | 31916 | 74031 | 88404 | 25580 | 01808 | 81625 | | |
| 18 | Malin Head | 980 | 82028 | 62808 | 84404 | 834// | 02715 | 88919 | | |
| 16 | Belmullet | 976 | 72926 | 78258 | 89408 | 5343/ | 04327 | 83715 | 85918 | 87358 |
| 14 | Birr | 965 | 82317 | 62698 | 92103 | 854// | 02705 | 86716 | 88632 | |
| 12 | Collinstown | 969 | 62324 | 69031 | 91405 | 5353/ | 01812 | 83920 | 95640 | 86360 |
| 10 | Rineanna | 962 | 72525 | 62808 | 95005 | 7341/ | 02003 | 84715 | 87920 | |
| 9 | Roches Point | 952 | 52716 | 74808 | 98405 | 23402 | 01111 | 82917 | 85067 | |
| 7 | Valentia | 953 | 72925 | 74258 | 99608 | 79500 | 01317 | 87922 | | |

## OBSERVATIONS at 18h. 12 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 22412 | 62026 | 01306 | 25600 | 03230 | 82630 | | |
| 772 | 42111 | 66036 | 00705 | 45600 | 02229 | 84635 | | |
| 776 | 12208 | 66028 | 02003 | 15600 | 02233 | 81630 | | |
| 871 | 12607 | 62018 | 02806 | 15600 | 03327 | 81645 | | |
| 862 | 22611 | 56048 | 02505 | 25600 | 01226 | 82630 | | |
| 894 | 42920 | 81258 | 06306 | 42532 | 00130 | 84820 | | |
| 590 | 22310 | 63016 | 99403 | 25700 | 02235 | 82656 | | |
| 497 | 42412 | 62016 | 98007 | 45600 | 03314 | 84635 | | |
| 578 | 02107 | 62016 | 98805 | 00900 | 03228 | | | |
| 559 | 02114 | 61018 | 99005 | 00900 | 02222 | | | |
| 485 | 02315 | 66016 | 98004 | 00900 | 03328 | | | |
| 462 | 22410 | 62036 | 98104 | 14604 | 00226 | 81630 | | |
| 746 | 32311 | 74038 | 02103 | 34500 | 01224 | 81820 | 83640 | |
| 627 | 82411 | 70801 | 99105 | 885// | 02218 | 86825 | | |
| 628 | 72413 | 58031 | 00806 | 755// | 03323 | 82625 | 87650 | |
| 502 | 82930 | 66617 | 98707 | 855// | 03315 | 88620 | | |
| 715 | 82522 | 62801 | 01204 | 895// | 03220 | 88927 | | |
| 827 | 12615 | 66018 | 04306 | 12400 | 03227 | 81810 | | |
| 707 | 72817 | 82258 | 02607 | 4341/ | 03222 | 82918 | 83656 | 87460 |
| 817 | 62723 | 80028 | 04807 | 59403 | 01226 | 82912 | 84817 | |
| 809 | 32907 | 64018 | 05106 | 29430 | 03329 | 81910 | | |
| 804 | 33025 | 66018 | 06707 | 33400 | 02234 | 83915 | | |
| 534 | 62211 | 57046 | 97804 | 65500 | 51220 | 82625 | 85631 | |
| 414 | 72320 | 74031 | 95704 | 5557/ | 01307 | 83625 | 84640 | 87359 |
| 334 | 72112 | 65251 | 94705 | 756// | 01006 | 87630 | | |
| 318 | 82422 | 59608 | 93105 | 854// | 04208 | 84713 | 88618 | |
| 302 | 32824 | 66216 | 95207 | 35500 | 03224 | 81625 | 83640 | |
| 204 | 32823 | 81018 | 93007 | 38430 | 03330 | 81818 | | |
| 222 | 82318 | 62608 | 91005 | 854// | 03305 | 83618 | 88625 | |
| 354 | 12310 | 58026 | 96503 | 15600 | 00218 | 81630 | | |
| 396 | 02515 | 66016 | 94905 | 00900 | 03219 | | | |
| 360 | 32214 | 58026 | 95305 | 30950 | 50217 | 83362 | | |
| 261 | 12009 | 66028 | 93104 | 18600 | 01212 | 81830 | | |
| 262 | 62314 | 58036 | 91005 | 6094/ | 01303 | 86359 | | |
| 162 | 72317 | 59608 | 89003 | 784// | 01302 | 85710 | 86622 | |
| 131 | 62920 | 66818 | 92106 | 695// | 05342 | 86920 | | |
| 135 | 72815 | 59216 | 88307 | 755// | 03315 | 83620 | 87630 | |
| 141 | 62712 | 62258 | 87006 | 65400 | 04314 | 81710 | 86630 | |
| 171 | 72321 | 66031 | 84104 | 755// | 02712 | 87620 | | |
| 091 | 71918 | 62021 | 82904 | 6543/ | 50712 | 82712 | 86632 | 87359 |
| 075 | 81715 | 74031 | 79306 | 854// | 05716 | 81614 | 88622 | |
| 049 | 71805 | 83601 | 78004 | 775// | 04400 | 87725 | | |
| 010 | 71819 | 82036 | 79006 | 755// | 04705 | 87625 | | |
| 005 | 82006 | 69216 | 80507 | 4847/ | 04605 | 81812 | 87645 | |
| 026 | 23019 | 75016 | 81105 | 12560 | 03247 | 81825 | | |
| 022 | 23022 | 74258 | 85207 | 29400 | 02261 | 82918 | | |
| 100 | 12926 | 70158 | 87707 | 12400 | 02257 | 81815 | | |
| 917 | 62311 | 74807 | 93205 | 684// | 02248 | 83818 | 85626 | |
| 980 | 52723 | 66258 | 91907 | 534// | 02246 | 85918 | | |
| 976 | 62927 | 74808 | 99407 | 634// | 01251 | 86917 | | |
| 965 | 72615 | 70017 | 00405 | 754// | 02252 | 85713 | 87633 | |
| 969 | 22618 | 74018 | 96305 | 28500 | 03245 | 81820 | | |
| 962 | 72923 | 69258 | 02706 | 734// | 01145 | 81716 | 85922 | 87635 |
| 952 | 12813 | 78018 | 04105 | 15601 | 02243 | 81645 | | |
| 953 | 53020 | 74028 | 06007 | 53500 | 01236 | 85922 | | |

## OBSERVATIONS during DAY

| iii | RRT x T x E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 02091 | 007 | $r_or_oR$ | $ir_o$ |
| 772 | 01101 | 013 | $r_or_orr$ | $pr_o$ |
| 776 | 03091 | 003 | $ir_oRR$ | $pr_o$ |
| 871 | 02092 | 010 | $irrrpr_o$ | $pr_opr$ |
| 862 | 02091 | /// | $ir_oiRRRrr$ | $pr_oir_o$ |
| 894 | 02091 | 028 | $r_or_oir_o$ | $pr_o$ |
| 590 | 95081 | /// | $ir_od_or_o$ | + |
| 497 | 91071 | 000 | $ir_o$ | $ir_o$ |
| 578 | 01101 | 005 | $ir_oir$ | + |
| 559 | 02091 | 001 | $r_or_orrpr_o$ | $pr_o$ |
| 485 | 01081 | 002 | $ir_oRR$ | $r_or_o$ |
| 462 | 03081 | 005 | $r_or_orr$ | $ir_o$ |
| 746 | 03081 | 013 | $ir_orrr_or_opr_o$ | $pr_oir_o$ |
| 627 | 02081 | 023 | $ir_oir$ | $prpr_o$ |
| 628 | 04081 | 023 | $rrr_or_o$ | $ir_od_od_o$ |
| 502 | 05071 | 029 | $pr_oir_o$ | $irRSRSrrRRpr_o$ |
| 715 | 05072 | 020 | $rrprphrpr_oph_o$ | $pRprpr_o$ |
| 827 | 92081 | 040 | jp | $prpr_o$ |
| 707 | 01081 | 024 | $pr_oh_o$ | $pr_oph_opr$ |
| 817 | 93081 | 032 | $pr_opr_oh_o$ | $pr_oh_opr_o$ |
| 809 | 95081 | 038 | + | $pr_o$ |
| 804 | 04081 | 033 | prprh | pr |
| 534 | 03071 | 020 | $ir_orrr_or_o$ | $ir_o$ |
| 414 | 92071 | 028 | $r_or_o$ | $ir_o$ |
| 334 | 01081 | 014 | $r_or_o$ | $pr_oir$ |
| 318 | 02071 | 021 | $rrr_or_o$ | $pr_oir_oid_o$ |
| 302 | 01071 | 037 | irs | $r_or_orr$ |
| 204 | 93071 | 032 | $pr_o$ | pr |
| 222 | 02081 | 023 | $rrr_or_o$ | $pr_oir_o$ |
| 354 | 01071 | 001 | $r_or_o$ | $ir_o$ |
| 396 | 03082 | /// | $ir_o$ | rr |
| 360 | 95081 | 003 | $r_or_opr_opr$ | + |
| 261 | 01071 | 001 | $ir_orr$ | $pr_o$ |
| 262 | 92071 | 006 | $ir_o$ | + |
| 162 | 05052 | 005 | $prir_opr_o$ | $pr_oprir_o$ |
| 131 | 94071 | /// | / | / |
| 135 | 02071 | 038 | $r_or_o$ | $rrr_or_opr_o$ |
| 141 | 02072 | 026 | $ir_o$ | $ir_opr_o$ |
| 171 | 93071 | 012 | $ir_or_or_o$ | + |
| 091 | 92061 | 005 | $ir_oir$ | $pr_opr$ |
| 075 | 97071 | 013 | $ir_o$ | + |
| 049 | 97062 | 022 | + | $ir_opr_o$ |
| 010 | 92071 | /// | / | / |
| 005 | 05072 | 000 | $ir_oirrr$ | $rrr_or_o$ |
| 026 | 04072 | 001 | irrr | $prpr_o$ |
| 022 | 07072 | 003 | $pr_opRRR$ | $pRprpr_o$ |
| 100 | 03072 | 009 | $pr_oprpR$ | $pr_opr_oh_o$ |
| 917 | 01051 | 019 | $ir_o$ | $ir_os_opr_o$ |
| 980 | 0108/ | 012 | / | / |
| 976 | 0708/ | 001 | / | / |
| 965 | 0506/ | 004 | / | / |
| 969 | 0506/ | 026 | / | / |
| 962 | 0207/ | 000 | / | / |
| 952 | 9707/ | 053 | / | / |
| 953 | 9208/ | 011 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33012 | 62027 | 98168 | 85551 | 69400 | 61806 | ///// | ///// | 06658 | 17061 | 1//// |
| B | 30565 | 51012 | 62727 | 96858 | 09461 | 62400 | 00500 | 86815 | ///// | 07665 | 17761 | 1//// |
| C | 30527 | 35512 | 80204 | 96718 | 04502 | 8042/ | 00730 | 88610 | ///// | 06001 | 12856 | 1//// |
| D | 30440 | 41012 | 82236 | 97061 | 13417 | 6547/ | 00615 | 86615 | 88356 | 00215 | 12249 | 1//// |
| I | 30591 | 18612 | 72944 | 97278 | 86605 | 793// | 41230 | 82708 | 84912 | 06104 | 12986 | 17762 |
| J | 30525 | 19412 | 52934 | 98018 | 08706 | 53402 | 71124 | 85918 | ///// | 05901 | 17941 | 17969 |
| K | 30451 | 15912 | 53228 | 98026 | 21811 | 58441 | 32222 | 84816 | ///// | 05505 | 13047 | 14973 |
| M | 33658 | 01912 | 32320 | 98028 | 82706 | 32440 | 00211 | 82815 | ///// | 05103 | 12224 | 10070 |

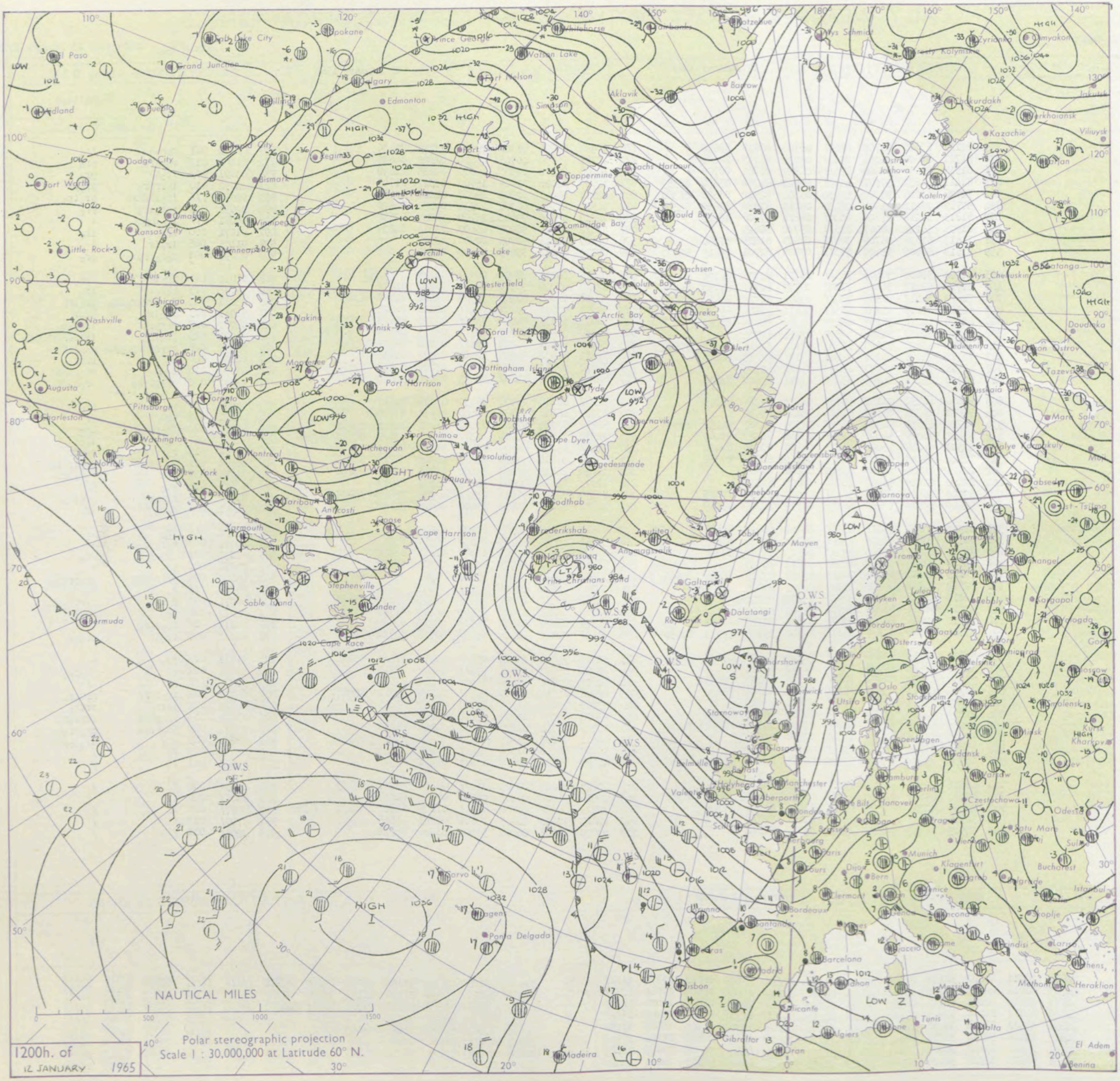
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33018 | 41824 | 97158 | 84051 | 49400 | 00611 | ///// | ///// | 06756 | 11835 | 17270 |
| B | 30565 | 51018 | 52730 | 97268 | 10158 | 72400 | 00308 | 87815 | ///// | 07162 | 12759 | 1//// |
| C | 30527 | 35518 | 83327 | 94717 | 01802 | 8042/ | 00303 | 88515 | ///// | 06001 | 13346 | 1//// |
| D | 30440 | 41018 | 82330 | 98026 | 12617 | 5557/ | 00312 | 85620 | 88356 | 00212 | 12349 | 1//// |
| I | 30591 | 19018 | 42830 | 98018 | 91403 | 49400 | | | ///// | 06552 | 12858 | 17761 |
| J | 30527 | 19718 | 82412 | 97808 | 07106 | 6852/ | 61720 | 84820 | 86628 | 05803 | 12445 | 17966 |
| K | 30452 | 16218 | 73122 | 98028 | 22711 | 784// | 71111 | 85816 | 83620 | 05507 | 13047 | 14973 |
| M | 33660 | 01818 | 81620 | 97038 | 81607 | 35508 | 00613 | 83620 | 88270 | 05105 | 11622 | 12235 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Edmonton
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Prince George
Calgary
Spokane
Salt Lake City
Grand Junction
El Paso
Dodge City
Fort Worth
Bismarck
Winnipeg
Kansas City
Little Rock
Minneapolis
St. Louis
Chicago
Nashville
Columbus
Pittsburgh
Augusta
Charleston
Washington
New York
Montreal
Ottawa
Detroit
Toronto
Buffalo
Portland
Boston
Halifax
Yarmouth
Caribou
Anticosti
Goose
Cape Harrison
Stephenville
Sable Island
Gander
Cape Race
Bermuda
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Maniwaki
Moosonee
Port Chimo
Resolution
Lake Harbour
Cape Dyer
Pangnirtung
Padloping
Frobisher
Arctic Bay
Eureka
Alert
Resolute Bay
Cambridge Bay
Gjoa Haven
Coppermine
Fort Smith
Fort Simpson
Aklavik
Barrow
Point Barrow
Kotzebue
Nome
Anadyr
Mys Schmidt
Wrangel
Pevek
Cherskiy
Verkhoyansk
Yakutsk
Oymyakon
Khatanga
Mys Chelyuskin
Dikson Ostrov
Tazovskaya
Mare Sale
Salye Kamakuly
Labsebe
Vaskovo
Murmansk
Tromso
Lulea
Pyhajoki
Kajaani
Kemijarvi
Kandalaksha
Archangel
Onega
Petrozavodsk
Vologda
Gorki
Moscow
Smolensk
Kursk
Kharkov
Kiev
Minsk
Warsaw
Gdynia
Danzig
Berlin
Hamburg
Hanover
Frankfurt
Prague
Czestochowa
Odessa
Bucharest
Istanbul
Belgrade
Zagreb
Munich
Klagenfurt
Bern
Dijon
Paris
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Amsterdam
Copenhagen
Oslo
Stockholm
Utsjoki
Jokkmokk
Storuman
Sundsvall
Ostersund
Trondheim
Bodo
Mo
Mykines
Reykjavik
Keflavik
Dalatangi
Galtarvik
Prins Christians Sund
Angmagssalik
Godthab
Frederikshab
Julianehab
Narssarssuaq
Tasiilaq
Scoresbysund
Ittoqqortoormiit
Jan Mayen
Tromso
Lyken
Nordoyan
Ostersund
Oslo
Stockholm
Utsjoki
Jokkmokk
Storuman
Sundsvall
Ostersund
Trondheim
Bodo
Stornoway
Belmullet
Belfast
Valentia
Shannon
Manchester
Liverpool
Aberporth
Scilly
Brest
Paris
Bordeaux
Santander
Madrid
Lisbon
Gibraltar
Oran
Algiers
Tunis
Malta
Barcelona
Marseilles
Nice
Ajaccio
Rome
Brindisi
Larissa
Athens
Heraklion
Mahon
Ponta Delgada
Terceira
Madeira
El Adem
Benina
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Kindu
Kisangani
Bangui
Fort Lamy
Kano
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Lagos
Accra
Abidjan
Bissau
Dakar
Nouakchott
Agadir
Tamanrasset
Ouargla
Gafsa
Tripoli
Benghazi
Sollum
Cairo
Khartoum
Wadi Halfa
Port Sudan
Asmara
Addis Ababa
Mogadiscio
Nairobi
Mombasa
Dar es Salaam
Tabora
Lusaka
Ndola
Salisbury
Bulawayo
Francistown
Windhoek
Walvis Bay
Upington
Bloemfontein
Durban
Port Elizabeth
Cape Town
Johannesburg
Pretoria
Beira
Tete
Lourenco Marques
Tananarive
Majunga
Diego Suarez
Tamatave
Port Louis
Reunion
Amsterdam Island
Kerguelen
Port Aux Francais
Macquarie Island
Campbell Island
Auckland Islands
Chatham Islands
Wellington
Christchurch
Dunedin
Invercargill
Stewart Island
Hobart
Melbourne
Adelaide
Alice Springs
Darwin
Perth
Geraldton
Carnarvon
Learmonth
Port Hedland
Broome
Derby
Wyndham
Kalumburu
Darwin
Groote Eylandt
Mornington Island
Normanton
Cloncurry
Mount Isa
Tennant Creek
Alice Springs
Woomera
Ceduna
Port Lincoln
Mildura
Broken Hill
Wilcannia
Bourke
Cobar
Dubbo
Orange
Sydney
Canberra
Wagga
Albury
Mount Gambier
Port Macquarie
Coffs Harbour
Brisbane
Rockhampton
Mackay
Townsville
Cairns
Thursday Island
Weipa
Horn Island
Port Moresby
Rabaul
Truk
Guam
Iwo Jima
Midway
Honolulu
Johnston Island
Canton Island
Nandi
Suva
Noumea
Norfolk Island
Lord Howe Island
Tahiti
Rarotonga
Nuku Alofa
Apia
Pago Pago
Funafuti
Nauru
Tarawa
Majuro
Kwajalein
Wake Island
Eniwetok
Ponape
Yap
Koror
Manila
Hong Kong
Taipei
Naha
Kagoshima
Fukuoka
Osaka
Nagoya
Tokyo
Hachijo Jima
Sapporo
Nemuro
Hakodate
Aomori
Akita
Niigata
Wakkanai
Okha
Petropavlovsk
Magadan
Anadyr
Nikolskoye
Yuzhno Kurilsk
Kamchatka
Shemya
Attu
Adak
Kodiak
Cold Bay
Dutch Harbor
Yakutat
Juneau
Sitka
Prince Rupert
Vancouver
Victoria
Seattle
Portland
Medford
Eureka
Fresno
Bakersfield
Los Angeles
San Diego
Yuma
Phoenix
Albuquerque
Amarillo
Oklahoma City
Tulsa
Wichita
Omaha
Sioux City
Minneapolis
Duluth
Fargo
Bismarck
Williston
Glasgow
Havre
Great Falls
Helena
Butte
Missoula
Spokane
Lewiston
Boise
Pocatello
Salt Lake City
Grand Junction
Denver
Pueblo
Colorado Springs
Goodland
Dodge City
Wichita Falls
Fort Worth
Abilene
San Angelo
Del Rio
Laredo
Brownsville
Corpus Christi
Galveston
Houston
Port Arthur
New Orleans
Lake Charles
Shreveport
Memphis
Jackson
Birmingham
Montgomery
Mobile
Tallahassee
Jacksonville
Orlando
Miami
Key West
Tampa
Atlanta
Chattanooga
Knoxville
Roanoke
Norfolk
Richmond
Washington
Baltimore
Philadelphia
Atlantic City
New York
Albany
Buffalo
Rochester
Syracuse
Binghamton
Scranton
Harrisburg
Pittsburgh
Erie
Cleveland
Akron
Columbus
Dayton
Cincinnati
Indianapolis
Evansville
Louisville
Lexington
Charleston
Parkersburg
Huntington
Bluefield
Roanoke
Greensboro
Raleigh
Wilmington
Columbia
Charleston
Savannah
Jacksonville
Tallahassee
Pensacola
Mobile
Meridian
Vicksburg
Shreveport
Monroe
Alexandria
Lake Charles
Port Arthur
Houston
Galveston
Corpus Christi
Brownsville
Laredo
Del Rio
San Angelo
Abilene
Wichita Falls
Fort Worth
Dallas
Waco
Austin
San Antonio
Victoria
Brownsville
Monterrey
Tampico
Veracruz
Merida
Belize
Guatemala City
San Salvador
Managua
San Jose
Panama City
Colon
Kingston
Port au Prince
Santo Domingo
San Juan
Antigua
Barbados
Trinidad
Caracas
Maracaibo
Bogota
Cali
Medellin
Barranquilla
Cartagena
Quito
Guayaquil
Lima
Trujillo
Iquitos
Arequipa
Cuzco
La Paz
Santa Cruz
Asuncion
Corrientes
Resistencia
Formosa
Rosario
Buenos Aires
La Plata
Bahia Blanca
Comodoro Rivadavia
Rio Gallegos
Ushuaia
Punta Arenas
Puerto Montt
Valdivia
Concepcion
Santiago
Antofagasta
Arica
Iquique
Calama
Salta
Jujuy
Tucuman
Cordoba
Mendoza
San Juan
San Luis
Neuquen
Bariloche
Esquel
Trelew
Puerto Deseado
Rio Grande
Stanley
Falkland Islands
South Georgia
Bouvet Island
Gough Island
Tristan da Cunha
Ascension Island
St. Helena
Fernando de Noronha
Natal
Recife
Maceio
Aracaju
Salvador
Belo Horizonte
Rio de Janeiro
Sao Paulo
Santos
Curitiba
Florianopolis
Porto Alegre
Pelotas
Rio Grande
Belem
Macapa
Manaus
Boa Vista
Georgetown
Paramaribo
Cayenne
Maroni
Saint Laurent
Kourou
Fort Flatters
Fort Gouraud
Fort Etienne
Fort Lamy
Fort Archambault
Fort Crampel
Fort Sibut
Fort Rousset
Fort Gaudel

# CHARTS OF WEATHER IN WESTERN EUROPE

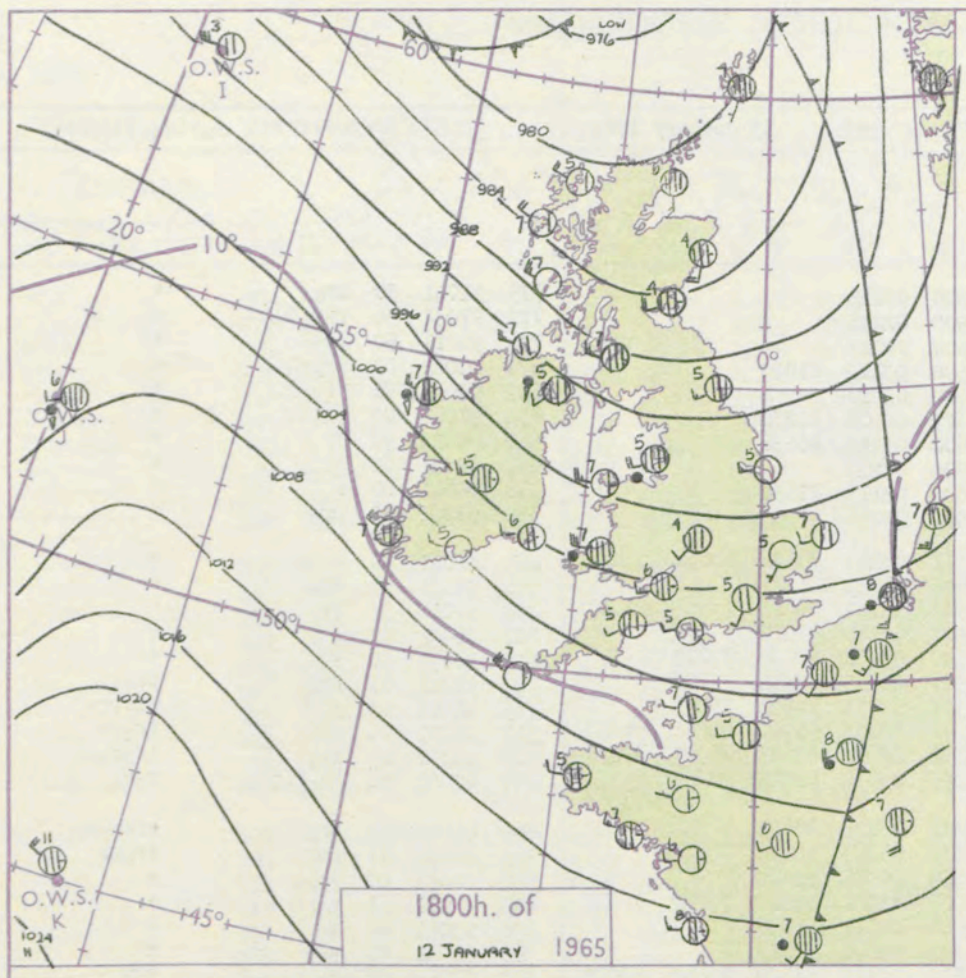
nation
mbols

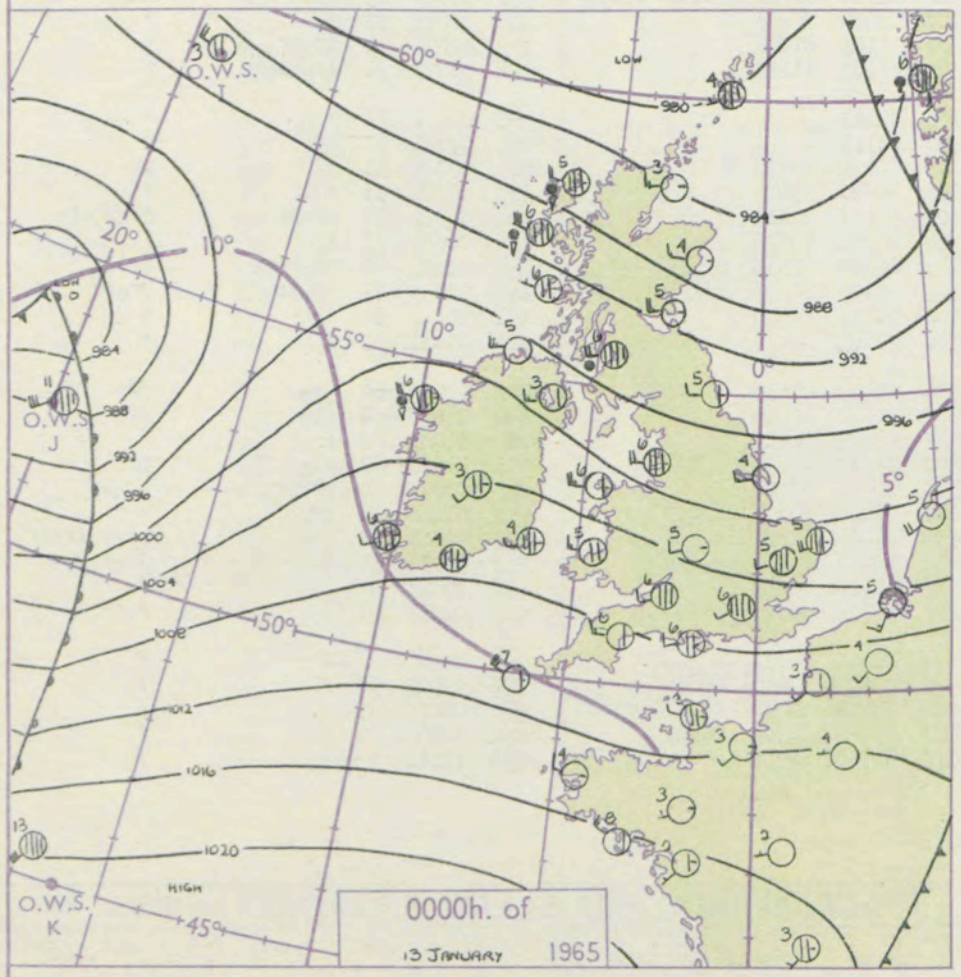
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

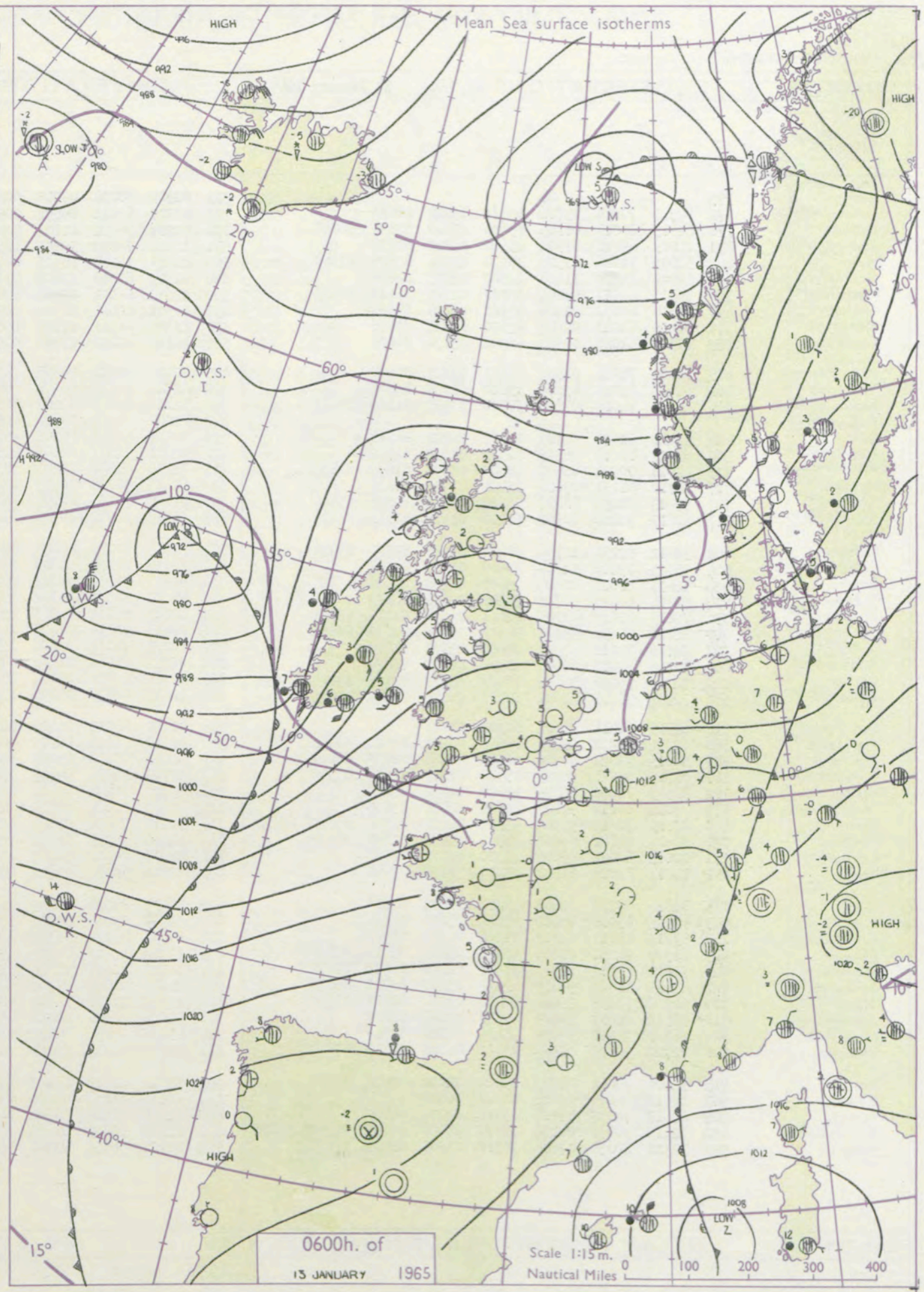
ATHER
Weather

zzle
and
rizzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

The low which was north of Scotland has moved away northeast, and its associated cold front cleared eastern districts of Britain during the afternoon. A rather weak ridge has moved into the British Isles but this is collapsing rapidly as a deepening depression moves northeast on the Atlantic. The depression, now off northwest Ireland, will continue to move northeast, and its associated frontal system, already affecting western districts, will be carried quickly east. The cold front is expected to clear southeast England by dawn tomorrow, leaving all districts in a strong westerly maritime polar airstream.

Issued at midday Wednesday 13 January 1965

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mild, rainy, windy weather will soon extend to all districts. Snow will precede the rain over the Scottish mountains. Brighter colder weather with showers will spread into northwest Scotland this afternoon, and extend to all districts by morning. Showers will be frequent and squally in the north and west, with snow over the higher ground.

## OUTLOOK for following 48 hours.

Colder with temperatures a little below normal. Showers or longer periods of rain chiefly in the north and west with some snow over higher ground. Some sunshine in all areas.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 13 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 06 | | | | | |
| London Airport | 772 | 82311 | 70018 | 05706 | 856// | 03229 | 88645 | | |
| Gatwick | 776 | 62513 | 66018 | 06205 | 65600 | 03322 | 83636 | 86640 | |
| Thorney Island | 871 | 22809 | 69018 | 07506 | 25600 | 03320 | 82635 | | |
| Hurn | 862 | 52609 | 74216 | 07506 | 35530 | 03224 | 83625 | 83360 | |
| Guernsey | 894 | 42915 | 74808 | 11406 | 42500 | 03223 | 84820 | | |
| Wattisham | 590 | 82415 | 64011 | 03604 | 854// | 02321 | 86618 | 88635 | |
| Gorleston | 497 | 72318 | 62031 | 01405 | 755// | 02208 | 87625 | | |
| Mildenhall | 578 | 62409 | 61011 | 02905 | 65600 | 03324 | 86635 | | |
| Cardington | 559 | 62316 | 61028 | 03905 | 65500 | 03134 | 86625 | | |
| West Raynham | 485 | 72420 | 74031 | 01904 | 755// | 03325 | 87626 | | |
| Wittering | 462 | 42411 | 65016 | 03104 | 45600 | 02236 | 84635 | | |
| Boscombe Down | 746 | 52716 | 74018 | 07005 | 58500 | 03332 | 81820 | 85632 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 62410 | 61036 | 05706 | 654// | 04227 | 86618 | | |
| Aberporth | 502 | 52717 | 66018 | 06205 | 42570 | 01130 | 84822 | | |
| Rhoose (Cardiff) | 715 | 42918 | 70031 | 06606 | 48500 | 03333 | 81820 | 84632 | |
| Plymouth | 827 | 12712 | 66251 | 09606 | 15500 | 03226 | 81620 | | |
| Chivenor | 707 | 53019 | 80251 | 08307 | 58500 | 03226 | 82826 | 83640 | |
| St. Mawgan | 817 | 52817 | 74808 | 10507 | 53400 | 01225 | 81914 | 84818 | |
| Culdrose | 809 | 32812 | 82258 | 10706 | 38400 | 01226 | 81817 | 83626 | |
| Scilly | 804 | 33023 | 79208 | 11707 | 33400 | 05220 | 83918 | | |
| Elmdon | 534 | 12411 | 66026 | 02405 | 15600 | 02228 | 81630 | | |
| Shawbury | 414 | 32814 | 80026 | 02705 | 38500 | 02234 | 82825 | | |
| Manchester | 334 | 72615 | 62816 | 01206 | 724// | 04237 | 86715 | 86825 | |
| Squires Gate | 318 | 72721 | 65256 | 99806 | 785// | 05337 | 82820 | 87630 | |
| Valley | 302 | 32725 | 74011 | 03306 | 38400 | 03231 | 83818 | | |
| Ronaldsway | 204 | 32726 | 82011 | 00006 | 38400 | 02237 | 82818 | | |
| Carlisle | 222 | 72513 | 59258 | 97606 | 784// | 03232 | 82717 | 83820 | 86630 |
| Watnall | 354 | 72510 | 56026 | 01004 | 784// | 03225 | 83817 | 87624 | |
| Spurn Head | 396 | 02515 | 66011 | 98504 | 00900 | 03221 | | | |
| Finningley | 360 | 62314 | 57038 | 99906 | 685// | 03231 | 83826 | 84640 | |
| Dishforth | 261 | 62615 | 74031 | 97706 | 65500 | 03128 | 82620 | 86656 | |
| Tynemouth | 262 | 32712 | 66021 | 94805 | 15670 | 02227 | 81630 | 83359 | |
| Eskdalemuir | 162 | 52513 | 74038 | 94604 | 55600 | 00232 | 85632 | | |
| Mull of Galloway | 131 | 33026 | 80018 | 98605 | 32500 | 03250 | 83825 | | |
| Prestwick | 135 | 82619 | 70618 | 95006 | 5542/ | 04228 | 82716 | 85630 | 88458 |
| Renfrew | 141 | 82415 | 66601 | 93705 | 855// | 03228 | 82620 | 88637 | |
| Leuchars | 171 | 12625 | 80021 | 89105 | 15700 | 01231 | 81650 | | |
| Dyce | 091 | 12813 | 82018 | 87504 | 15600 | 50236 | 81640 | | |
| Wick | 075 | 12614 | 80258 | 84403 | 12400 | 01233 | 81818 | | |
| Cape Wrath | 049 | 52315 | 83018 | 83505 | 535// | 03211 | 85925 | | |
| Sule Skerry | 010 | 53213 | 81018 | 82607 | 535// | 04216 | 85920 | | |
| Lerwick | 005 | 62307 | 74251 | 80204 | 684// | 02601 | 83815 | 83630 | |
| Stornoway | 026 | 72822 | 58818 | 87305 | 784// | 04221 | 84813 | 87622 | |
| Benbecula | 022 | 62929 | 66808 | 90806 | 694// | 03227 | 83917 | 85630 | |
| Tiree | 100 | 52924 | 70258 | 93406 | 48402 | 03222 | 82818 | 83630 | |
| Aldergrove | 917 | 32513 | 80018 | 99903 | 2553/ | 01224 | 82628 | | |
| Malin Head | 980 | 52726 | 74018 | 97405 | 534// | 52220 | 83918 | 85640 | |
| Belmullet | 976 | 72720 | 70808 | 02406 | 734// | 01106 | 85919 | 87640 | |
| Birr | 965 | 52208 | 74011 | 05103 | 25602 | 01110 | 82645 | 85072 | |
| Collinstown | 969 | 02612 | 74028 | 02803 | 00900 | 00217 | | | |
| Rineanna | 962 | 62610 | 74038 | 05804 | 657// | 02004 | 86650 | | |
| Roches Point | 952 | 72413 | 78031 | 08104 | 35632 | 00008 | 83645 | 85359 | 87068 |
| Valentia | 953 | 72310 | 80038 | 07606 | 785// | 03808 | 84822 | 87635 | |

## OBSERVATIONS at 06h. 13 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 02309 | 80026 | 09205 | 00900 | 02215 | | | |
| London Airport | 772 | 02109 | 65015 | 09404 | 00900 | 02214 | | | |
| Gatwick | 776 | 02207 | 70021 | 10103 | 00900 | 02213 | | | |
| Thorney Island | 871 | 12604 | 74020 | 10905 | 12500 | 03112 | 81820 | | |
| Hurn | 862 | 02307 | 74020 | 10505 | 00900 | 02210 | | | |
| Guernsey | 894 | 22513 | 82018 | 13607 | 21600 | 02208 | 82830 | | |
| Wattisham | 590 | 62413 | 66021 | 07804 | 65600 | 03215 | 86638 | | |
| Gorleston | 497 | 02308 | 60021 | 06305 | 00900 | 02223 | | | |
| Mildenhall | 578 | 12309 | 61011 | 07105 | 15600 | 03115 | 81630 | | |
| Cardington | 559 | 02113 | 62021 | 07904 | 00900 | 02216 | | | |
| West Raynham | 485 | 72414 | 62011 | 06305 | 755// | 03220 | 83626 | 86634 | |
| Wittering | 462 | 02312 | 80011 | 06504 | 00900 | 01111 | | | |
| Boscombe Down | 746 | 22211 | 74021 | 10202 | 00901 | 01101 | 82078 | | |
| Ross-on-Wye | 627 | 72207 | 70031 | 07804 | 00906 | 02110 | 87277 | | |
| Bristol | 628 | 72107 | 59021 | 08905 | 25608 | 03106 | 82630 | 87272 | |
| Aberporth | 502 | 82011 | 74031 | 06105 | 8092/ | 00813 | 88459 | | |
| Rhoose (Cardiff) | 715 | 72210 | 63801 | 08505 | 58571 | 03801 | 84823 | 85075 | |
| Plymouth | 827 | 82413 | 66038 | 10507 | 4547/ | 03803 | 81710 | 84656 | 88363 |
| Chivenor | 707 | 72009 | 82031 | 08906 | 28538 | 02807 | 82823 | 85359 | 87270 |
| St. Mawgan | 817 | 81910 | 80032 | 10206 | 884// | 03810 | 81815 | 88625 | |
| Culdrose | 809 | 82313 | 80216 | 10608 | 855// | 03809 | 88625 | | |
| Scilly | 804 | 82118 | 74026 | 09308 | 855// | 06723 | 88620 | | |
| Elmdon | 534 | 22411 | 70031 | 06703 | 00901 | 00008 | 82070 | | |
| Shawbury | 414 | 71608 | 80021 | 05702 | 15608 | 51001 | 81640 | 87272 | |
| Manchester | 334 | 22008 | 65038 | 04403 | 25600 | 00011 | 82630 | | |
| Squires Gate | 318 | 22619 | 70031 | 02405 | 11402 | 02001 | 81815 | | |
| Valley | 302 | 72323 | 74031 | 03606 | 15512 | 02814 | 81620 | 85465 | 87075 |
| Ronaldsway | 204 | 82322 | 80021 | 01805 | 00907 | 02000 | 88275 | | |
| Carlisle | 222 | 12310 | 62028 | 00704 | 15400 | 01105 | 81718 | | |
| Watnall | 354 | 12513 | 62038 | 05203 | 15600 | 01109 | 81630 | | |
| Spurn Head | 396 | 02720 | 66011 | 03405 | 00900 | 02219 | | | |
| Finningley | 360 | 02410 | 64021 | 04205 | 00900 | 01119 | | | |
| Dishforth | 261 | 32416 | 80801 | 02004 | 32600 | 02018 | 83838 | | |
| Tynemouth | 262 | 32715 | 74020 | 99405 | 35600 | 50220 | 83630 | | |
| Eskdalemuir | 162 | 22310 | 70038 | 99301 | 28400 | 50113 | 81818 | | |
| Mull of Galloway | 131 | 32925 | 80020 | 99105 | 31500 | 02706 | 83825 | | |
| Prestwick | 135 | 52417 | 74036 | 97305 | 15706 | 02002 | 81650 | 85075 | |
| Renfrew | 141 | 42410 | 80258 | 96804 | 28505 | 00105 | 81825 | 83270 | |
| Leuchars | 171 | 12318 | 80010 | 94402 | 15600 | 00221 | 81630 | | |
| Dyce | 091 | 02612 | 82020 | 92404 | 00900 | 52121 | | | |
| Wick | 075 | 12615 | 80028 | 88902 | 12400 | 00219 | 81815 | | |
| Cape Wrath | 049 | 52720 | 83028 | 87604 | 535// | 01227 | 85925 | | |
| Sule Skerry | 010 | 63124 | 84038 | 87105 | 634// | 05227 | 86915 | | |
| Lerwick | 005 | 12718 | 80018 | 82505 | 15600 | 01214 | 81630 | | |
| Stornoway | 026 | 12110 | 80258 | 90802 | 12500 | 00006 | 81822 | | |
| Benbecula | 022 | 32713 | 74038 | 92305 | 38400 | 51802 | 81819 | 83632 | |
| Tiree | 100 | 12208 | 81018 | 94504 | 18500 | 01808 | 81821 | | |
| Aldergrove | 917 | 81608 | 66021 | 00202 | 4572/ | 00808 | 84656 | 88460 | |
| Malin Head | 980 | 81816 | 74038 | 96404 | 857// | 01720 | 88650 | | |
| Belmullet | 976 | 81314 | 62618 | 92104 | 5632/ | 03779 | 85708 | 88540 | |
| Birr | 965 | 81414 | 66616 | 98903 | 874// | 02855 | 88712 | | |
| Collinstown | 969 | 82115 | 74022 | 02004 | 855// | 00721 | 83625 | 88650 | |
| Rineanna | 962 | 81420 | 62616 | 96304 | 854// | 03781 | 82710 | 86717 | 88640 |
| Roches Point | 952 | 81832 | 56636 | 00206 | 873// | 05868 | 84708 | 88711 | |
| Valentia | 953 | 81726 | 56656 | 93907 | 863// | 067107 | 88708 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 91041 | 50 | $ir_o$ | + |
| London Airport | 772 | 97031 | 50 | $r_or_oid_o$ | + |
| Gatwick | 776 | 94011 | 50 | $pr_o$ | + |
| Thorney Island | 871 | 01041 | 02 | $prpr_o$ | + |
| Hurn | 862 | 97031 | 01 | $ir_o$ | + |
| Guernsey | 894 | 91061 | 02 | $pr_o$ | + |
| Wattisham | 590 | 00021 | 50 | + | + |
| Gorleston | 497 | 00041 | 02 | + | + |
| Mildenhall | 578 | 00041 | 00 | + | + |
| Cardington | 559 | 97021 | 50 | $pr_o$ | + |
| West Raynham | 485 | 00021 | 00 | + | + |
| Wittering | 462 | 97031 | 00 | $ir_o$ | + |
| Boscombe Down | 746 | 97011 | 51 | $ir_o$ | + |
| Ross-on-Wye | 627 | 00031 | 01 | + | + |
| Bristol | 628 | 00031 | 00 | + | + |
| Aberporth | 502 | 92041 | 01 | $pr_o$ | $ir_o$ |
| Rhoose (Cardiff) | 715 | 91041 | 03 | + | $pr_oir_o$ |
| Plymouth | 827 | 01051 | 01 | $pr_o$ | $ir_orr$ |
| Chivenor | 707 | 94051 | 03 | $pr_o$ | $ir_or_or_o$ |
| St. Mawgan | 817 | 01051 | 04 | $ph_or_opr_o$ | $r_or_o$ |
| Culdrose | 809 | 01062 | 03 | $pr_o$ | $ir_or_or_o$ |
| Scilly | 804 | 03062 | // | phr | $ir_orr$ |
| Elmdon | 534 | 00021 | 00 | + | + |
| Shawbury | 414 | 00011 | 51 | + | + |
| Manchester | 334 | 93011 | 01 | pr | + |
| Squires Gate | 318 | 97041 | 02 | $pr_o$ | + |
| Valley | 302 | 97051 | 03 | + | $ir_o$ |
| Ronaldsway | 204 | 00041 | 02 | + | + |
| Carlisle | 222 | 92031 | 51 | $pr_opr$ | + |
| Watnall | 354 | 91021 | 51 | $ir_oid_opr_o$ | + |
| Spurn Head | 396 | 00031 | // | + | + |
| Finningley | 360 | 97031 | 50 | $pr_o$ | + |
| Dishforth | 261 | 97031 | 01 | + | $pr_o$ |
| Tynemouth | 262 | 00031 | 51 | + | + |
| Eskdalemuir | 162 | 02001 | 51 | $pr_opr$ | $pr_oph_or_o$ |
| Mull of Galloway | 131 | 00031 | // | / | / |
| Prestwick | 135 | 01031 | 01 | $ir_or_or_o$ | $irir_o$ |
| Renfrew | 141 | 01032 | 51 | $ir_opr_o$ | $pr_opr$ |
| Leuchars | 171 | 00011 | 50 | + | + |
| Dyce | 091 | 00011 | 53 | + | + |
| Wick | 075 | 03001 | 52 | $pr_o$ | $pr_o$ |
| Cape Wrath | 049 | 95022 | 01 | $pr_o$ | $pr_o$ |
| Sule Skerry | 010 | 94041 | 02 | / | / |
| Lerwick | 005 | 01032 | 01 | $pr_o$ | $pr_o$ |
| Stornoway | 026 | 05012 | 50 | $phrpr_s$ | $pr_os_o$ |
| Benbecula | 022 | 01041 | 01 | $pr_o$ | + |
| Tiree | 100 | 01022 | 51 | $pr_o$ | $ph_or_oir_oir$ |
| Aldergrove | 917 | 94011 | 50 | $pr_o$ | $ir_or_or_o$ |
| Malin Head | 980 | 02021 | 02 | / | / |
| Belmullet | 976 | 02032 | 03 | / | / |
| Birr | 965 | 0102 | | / | / |
| Collinstown | 969 | 97021 | 50 | / | / |
| Rineanna | 962 | 02022 | 01 | / | / |
| Roches Point | 952 | 04032 | 00 | / | / |
| Valentia | 953 | 11042 | 03 | / | / |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HH_W$ | $Id_wd_wP_HH_W$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33000 | 71819 | 97168 | 79851 | 794// | 61730 | ///// | ///// | 06657 | 11835 | 17272 |
| B | 40565 | 51000 | 72424 | 97269 | 11657 | 72400 | 00102 | 87815 | ///// | 07062 | 12547 | 1//// |
| C | 40527 | 35500 | 63028 | 97258 | 07801 | 42570 | 00244 | 84825 | ///// | 06254 | 13048 | 1//// |
| D | 40440 | 41000 | 83418 | 98028 | 24011 | 3541/ | 00246 | 83615 | 88457 | 06004 | 13247 | 1//// |
| I | 40591 | 19300 | 42920 | 99261 | 89303 | 42400 | 61815 | 84815 | ///// | 06352 | 12947 | 12855 |
| J | 40526 | 19900 | 82428 | 96218 | 87611 | 6541/ | 006106 | 86612 | 88464 | 00111 | 12336 | 17775 |
| K | 40455 | 16600 | 82228 | 98031 | 20013 | 856// | 71830 | 88636 | ///// | 05110 | 12646 | 149/2 |
| M | 43661 | 01700 | 81627 | 97618 | 75207 | 6742/ | 41731 | 86715 | ///// | 05104 | 11626 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HH_W$ | $Id_wd_wP_HH_W$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32906 | 40000 | 98858 | 78152 | 39403 | 00610 | ///// | ///// | 06657 | 100/0 | 12267 |
| B | 40565 | 51006 | 62223 | 97268 | 07255 | 62500 | 00729 | 86820 | ///// | 06559 | 12224 | 12556 |
| C | 40527 | 35506 | 82939 | 97718 | 15502 | 5257/ | 00239 | 85825 | 88359 | 05954 | 13049 | 1//// |
| D | 40440 | 41006 | 70212 | 98022 | 28210 | 74500 | 00110 | 87620 | ///// | 06100 | 10146 | 1//// |
| I | 40591 | 19406 | 83215 | 99031 | 84502 | 855// | 00711 | 88625 | ///// | 06851 | 13245 | 149/7 |
| J | 40527 | 19806 | 83336 | 96616 | 82308 | 854// | 00517 | 85715 | 88620 | 05606 | 13336 | 17664 |
| K | 40452 | 16206 | 82430 | 98026 | 15214 | 852// | 32724 | 83617 | 87631 | 00112 | 12346 | 12853 |
| M | 43661 | 02006 | 82319 | 97026 | 70005 | 894// | 31611 | 84915 | 84625 | 05403 | 12322 | 11638 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37674 — Date of Issue Thursday 14 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 13 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 81912 | 80211 | 05108 | 2862/ | 03839 | 81833 | 87460 | 88463 |
| London Airport | 772 | 81814 | 65031 | 05507 | 1157/ | 03839 | 81820 | 88464 | |
| Gatwick | 776 | 72016 | 59151 | 07007 | 3847/ | 04735 | 81714 | 83628 | 87462 |
| Thorney Island | 871 | 82018 | 69031 | 06808 | 3847/ | 05836 | 81818 | 85359 | 88465 |
| Hurn | 862 | 82121 | 56636 | 05107 | 7542/ | 06743 | 82715 | 86620 | 88457 |
| Guernsey | 894 | 82026 | 62616 | 09207 | 5642/ | 05837 | 85715 | 88457 | |
| Wattisham | 590 | 82014 | 56032 | 05705 | 70958 | 02828 | 87363 | 88268 | |
| Gorleston | 497 | 72117 | 60031 | 06306 | 7097/ | 02816 | 87360 | | |
| Mildenhall | 578 | 82010 | 62031 | 04706 | 8097/ | 02726 | 82358 | 88462 | |
| Cardington | 559 | 81816 | 59031 | 03706 | 8097/ | 02840 | 81359 | 88462 | |
| West Raynham | 485 | 82020 | 66021 | 04005 | 10977 | 02828 | 81364 | 88272 | |
| Wittering | 462 | 82018 | 74021 | 02405 | 1152/ | 02841 | 81825 | 88462 | |
| Boscombe Down | 746 | 82021 | 61611 | 04206 | 8541/ | 04847 | 84710 | 86715 | 88620 |
| Ross-on-Wye | 627 | 81818 | 57632 | 98905 | 8741/ | 05765 | 88710 | | |
| Bristol | 628 | 81817 | 56636 | 00606 | 6742/ | 05862 | 86710 | 88550 | |
| Aberporth | 502 | 81725 | 56636 | 91806 | 7742/ | 06793 | 87712 | 88540 | |
| Rhoose (Cardiff) | 715 | 81916 | 66618 | 00206 | 7542/ | 05763 | 87615 | 88540 | |
| Plymouth | 827 | 81938 | 32636 | 01908 | 3732/ | 08761 | 83709 | 88525 | |
| Chivenor | 707 | 81835 | 61636 | 97907 | 8531/ | 06738 | 82708 | 86710 | 88615 |
| St. Mawgan | 817 | 81928 | 40636 | 98207 | 5722/ | 07780 | 82703 | 85706 | 88518 |
| Culdrose | 809 | 82135 | 56636 | 00007 | 6732/ | 07770 | 85708 | 83712 | 88518 |
| Scilly | 804 | 82135 | 32596 | 97109 | 8721/ | 09870 | 88703 | | |
| Elmdon | 534 | 81817 | 57612 | 99904 | 6542/ | 02862 | 81710 | 86615 | 88525 |
| Shawbury | 414 | 81618 | 48656 | 96804 | 7532/ | 02765 | 83708 | 86611 | 88520 |
| Manchester | 334 | 81617 | 48601 | 97404 | 2552/ | 02859 | 82620 | 88460 | |
| Squires Gate | 318 | 81522 | 56631 | 94003 | 6542/ | 02869 | 86618 | 88556 | |
| Valley | 302 | 81641 | 56656 | 89205 | 5732/ | 058102 | 86708 | 88530 | |
| Ronaldsway | 204 | 81643 | 58656 | 88605 | 7542/ | 04888 | 82713 | 87616 | 88557 |
| Carlisle | 222 | 81611 | 59211 | 93705 | 1552/ | 01846 | 81620 | 88458 | |
| Watnall | 354 | 81911 | 40601 | 99804 | 35521 | 02847 | 83620 | 88558 | |
| Spurn Head | 396 | 81912 | 66031 | 01804 | 5552/ | 02724 | 85625 | 88460 | |
| Finningley | 360 | 82018 | 56041 | 99605 | 1567/ | 01845 | 81635 | 88464 | |
| Dishforth | 261 | 81814 | 56048 | 97804 | 20937 | 01743 | 82362 | 88270 | |
| Tynemouth | 262 | 81814 | 32051 | 97705 | 8551/ | 01725 | 88625 | | |
| Eskdalemuir | 162 | 81715 | 58608 | 92302 | 8731/ | 01854 | 88706 | | |
| Mull of Galloway | 131 | 82325 | 74812 | 86505 | 8741/ | 04794 | 88715 | | |
| Prestwick | 135 | 81314 | 64611 | 87503 | 3842/ | 02777 | 81817 | 88458 | |
| Renfrew | 141 | 81211 | 56585 | 88904 | 1552/ | 02765 | 81625 | 88557 | |
| Leuchars | 171 | 82006 | 60041 | 92203 | 1542/ | 01825 | 81715 | 88459 | |
| Dyce | 091 | 82012 | 75031 | 91803 | 4577/ | 52809 | 84656 | 88459 | |
| Wick | 075 | 81811 | 74031 | 89303 | 4557/ | 51708 | 81625 | 84645 | 88460 |
| Cape Wrath | 049 | 72310 | 83028 | 86505 | 7851/ | 00710 | 82820 | 87625 | |
| Sule Skerry | 010 | 72619 | 74038 | 87406 | 5357/ | 02703 | 85920 | 83360 | |
| Lerwick | 005 | 52320 | 80028 | 85904 | 33432 | 00108 | 83915 | 83070 | |
| Stornoway | 026 | 81707 | 75032 | 86802 | 4552/ | 02732 | 84824 | 88460 | |
| Benbecula | 022 | 81520 | 61656 | 83803 | 6642/ | 02858 | 86712 | 88524 | |
| Tiree | 100 | 81227 | 62636 | 82804 | 7542/ | 03782 | 81710 | 87613 | 88540 |
| Aldergrove | 917 | 81427 | 58657 | 81705 | 8531/ | 037126 | 85708 | 88630 | |
| Malin Head | 980 | 81529 | 66226 | 78403 | 8541/ | 017116 | 85715 | 88632 | |
| Belmullet | 976 | 82122 | 66506 | 74010 | 8541/ | 09767 | 84713 | 88629 | |
| Birr | 965 | 81914 | 56616 | 80611 | 8741/ | 10770 | 88710 | | |
| Collinstown | 969 | 81517 | 62616 | 82107 | 6642/ | 067113 | 83711 | 86715 | 88525 |
| Rineanna | 962 | 82325 | 62616 | 81110 | 8531/ | 10748 | 83708 | 86712 | 88620 |
| Roches Point | 952 | 82333 | 32686 | 85611 | 8621/ | 11734 | 88704 | | |
| Valentia | 953 | 72333 | 62606 | 83012 | 7641/ | 10733 | 85712 | 87635 | |

## OBSERVATIONS at 18h. 13 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82025 | 62636 | 94108 | 8731/ | 06755 | 84709 | 88713 | |
| London Airport | 772 | 81932 | 56636 | 93707 | 6732/ | 07757 | 82708 | 86710 | 88514 |
| Gatwick | 776 | 82127 | 50652 | 97007 | 3732/ | 06751 | 83708 | 88510 | |
| Thorney Island | 871 | 82130 | 40652 | 95908 | 8731/ | 07656 | 86708 | 88711 | |
| Hurn | 862 | 82229 | 40636 | 93509 | 8731/ | 09749 | 85707 | 88710 | |
| Guernsey | 894 | 82031 | 56636 | 99208 | 8521/ | 08737 | 82705 | 86707 | 88612 |
| Wattisham | 590 | 81824 | 56636 | 94505 | 7742/ | 05756 | 87714 | 88520 | |
| Gorleston | 497 | 81840 | 58636 | 94706 | 6742/ | 04866 | 85710 | 88515 | |
| Mildenhall | 578 | 81924 | 62612 | 92507 | 8541/ | 06762 | 85715 | 88627 | |
| Cardington | 559 | 81827 | 58216 | 90108 | 5542/ | 06662 | 84716 | 85618 | 88540 |
| West Raynham | 485 | 81836 | 59612 | 90806 | 8541/ | 05765 | 86711 | 88615 | |
| Wittering | 462 | 81930 | 61616 | 88207 | 8731/ | 06765 | 83707 | 85711 | 88713 |
| Boscombe Down | 746 | 82131 | 48616 | 92409 | 8721/ | 08749 | 85704 | 88706 | |
| Ross-on-Wye | 627 | 82124 | 48636 | 85410 | 8731/ | 10746 | 88708 | | |
| Bristol | 628 | 81924 | 48636 | 88110 | 5722/ | 10745 | 85705 | 88525 | |
| Aberporth | 502 | 72534 | 62605 | 85008 | 2537/ | 07507 | 81706 | 87459 | |
| Rhoose (Cardiff) | 715 | 82536 | 50655 | 89410 | 8631/ | 09524 | 83706 | 88711 | |
| Plymouth | 827 | 82440 | 40586 | 92311 | 5732/ | 10524 | 85706 | 88543 | |
| Chivenor | 707 | 72633 | 69616 | 90809 | 7541/ | 09509 | 83612 | 87635 | |
| St. Mawgan | 817 | 72632 | 61256 | 93808 | 32432 | 07311 | 83815 | 86360 | |
| Culdrose | 809 | 72328 | 56206 | 93309 | 7841/ | 07508 | 82710 | 86625 | |
| Scilly | 804 | 52936 | 59016 | 95709 | 58400 | 06325 | 84810 | | |
| Elmdon | 534 | 82024 | 59616 | 84809 | 8531/ | 08768 | 81708 | 86710 | 88615 |
| Shawbury | 414 | 71815 | 70586 | 81510 | 7541/ | 08752 | 84615 | 86625 | 87650 |
| Manchester | 334 | 81724 | 62607 | 80909 | 8741/ | 06760 | 86711 | 88715 | |
| Squires Gate | 318 | 81721 | 32646 | 76408 | 5542/ | 08767 | 82712 | 85615 | 88521 |
| Valley | 302 | 72338 | 66216 | 78409 | 7531/ | 07525 | 81708 | 85615 | 87635 |
| Ronaldsway | 204 | 72338 | 62616 | 72908 | 7841/ | 06640 | 82717 | 84821 | 86640 |
| Carlisle | 222 | 71520 | 56607 | 73507 | 7541/ | 05790 | 82714 | 83618 | 87627 |
| Watnall | 354 | 82114 | 58216 | 84208 | 8531/ | 07669 | 86708 | 88612 | |
| Spurn Head | 396 | 82042 | 58026 | 85105 | 8741/ | 04788 | 88710 | | |
| Finningley | 360 | 82023 | 58216 | 83108 | 8541/ | 06778 | 86712 | 88617 | |
| Dishforth | 261 | 81820 | 48217 | 80007 | 8541/ | 05770 | 86615 | 88625 | |
| Tynemouth | 262 | 71834 | 58026 | 77105 | 7741/ | 037104 | 87710 | | |
| Eskdalemuir | 162 | 81510 | 40517 | 72402 | 8721/ | 02798 | 88703 | | |
| Mull of Galloway | 131 | 72344 | 66806 | 68808 | 7741/ | 08767 | 87710 | | |
| Prestwick | 135 | 71816 | 62606 | 67608 | 7541/ | 07670 | 85714 | 87620 | |
| Renfrew | 141 | 83010 | 25616 | 68804 | 4742/ | 037104 | 84710 | 88514 | |
| Leuchars | 171 | 81320 | 41687 | 73203 | 7722/ | 027104 | 82705 | 87708 | 88512 |
| Dyce | 091 | 81423 | 28657 | 77803 | 8631/ | 02784 | 86707 | 88710 | |
| Wick | 075 | 81022 | 66602 | 78603 | 8551/ | 01764 | 85620 | 88640 | |
| Cape Wrath | 049 | 80914 | 83022 | 76003 | 8851/ | 50770 | 82820 | 88625 | |
| Sule Skerry | 010 | 81219 | 74028 | 79405 | 3342/ | 02752 | 83915 | 88460 | |
| Lerwick | 005 | 81808 | 69028 | 83203 | 3847/ | 01821 | 81815 | 83637 | 88459 |
| Stornoway | 026 | 81236 | 60636 | 74503 | 5732/ | 01756 | 85708 | 88520 | |
| Benbecula | 022 | 80528 | 48657 | 69002 | 7732/ | 01750 | 87706 | 88515 | |
| Tiree | 100 | 81226 | 60217 | 63105 | 5547/ | 05778 | 83710 | 85621 | 88460 |
| Aldergrove | 917 | 82228 | 83256 | 68406 | 8241/ | 04741 | 82712 | 88820 | |
| Malin Head | 980 | 31920 | 70018 | 61807 | 35400 | 05767 | 82712 | 83635 | |
| Belmullet | | | | | | | | | |
| Birr | 965 | 72527 | 69216 | 81906 | 7631/ | 04247 | 86709 | 87624 | |
| Collinstown | 969 | 52536 | 66806 | 76807 | 5851/ | 02320 | 82820 | 85640 | |
| Rineanna | 962 | 72934 | 62806 | 86606 | 7341/ | 03277 | 83715 | 87924 | |
| Roches Point | 952 | 72835 | 66808 | 89606 | 7941/ | 02271 | 87917 | | |
| Valentia | 953 | 53033 | 66258 | 93108 | 53500 | 01272 | 85921 | | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 09101 | 006 | $ir_oirRR$ | $rrir_o$ |
| London Airport | 772 | 09092 | 002 | $r_or_oRR$ | $RRrrr_or_o$ |
| Gatwick | 776 | 16092 | 006 | $ir_orrRR$ | RRrrRRrrRRrr |
| Thorney Island | 871 | 14092 | 003 | $ir_oRR$ | RR |
| Hurn | 862 | 16101 | /// | $r_or_orrRR$ | $RRrrr_or_o$ |
| Guernsey | 894 | 12101 | 000 | $ir_or_or_orr$ | $rrr_or_orr$ |
| Wattisham | 590 | 03072 | /// | $r_o$ | $rrir_o$ |
| Gorleston | 497 | 05072 | 027 | $ir_o$ | rr |
| Mildenhall | 578 | 05091 | 002 | $r_or_o$ | $r_or_orr$ |
| Cardington | 559 | 07102 | 001 | $ir_or_or_orr$ | $r_or_oirrr$ |
| West Raynham | 485 | 08081 | 004 | $r_or_o$ | $RRrrd_or_o$ |
| Wittering | 462 | 07091 | 000 | rrRR | $RRrrr_or_oir$ |
| Boscombe Down | 746 | 13091 | 000 | $r_or_orrRR$ | $rrr_or_o$ |
| Ross-on-Wye | 627 | 13111 | 000 | $ir_orr$ | rr |
| Bristol | 628 | 14101 | 000 | $ir_oRR$ | $rrRRr_or_o$ |
| Aberporth | 502 | 13112 | 000 | $r_or_oRRrr$ | $r_or_od_od_oRRir_o$ |
| Rhoose (Cardiff) | 715 | 05112 | 000 | $ir_or_or_orr$ | $d_or_oRRpRpH$ |
| Plymouth | 827 | 21112 | 000 | $r_or_orrRR$ | $rrd_or_opr_o$ |
| Chivenor | 707 | 09121 | 000 | $r_or_orrRR$ | $rrr_or_opr_o$ |
| St. Mawgan | 817 | 19112 | 000 | $r_or_orr$ | $RRrrpr_o$ |
| Culdrose | 809 | 12112 | 000 | $r_or_orriRrr$ | $ididd_oir_o$ |
| Scilly | 804 | 15112 | 000 | rr | $d_od_opr$ |
| Elmdon | 534 | 10102 | 000 | $r_or_o$ | $r_or_oRRpr_o$ |
| Shawbury | 414 | 05111 | 000 | $ir_orrRRrr$ | $r_or_or_od_oRpr_o$ |
| Manchester | 334 | 05091 | 000 | $ir_oRRRSr_or_o$ | $r_or_oir_oir$ |
| Squires Gate | 318 | 11081 | 000 | $r_or_orr$ | $ir_od_or_oRRir$ |
| Valley | 302 | 15101 | 000 | $r_or_oRR$ | $rrr_or_o$ |
| Ronaldsway | 204 | 10101 | 000 | rrRR | $d_or_oIDRpr_o$ |
| Carlisle | 222 | 05092 | 000 | $ir_or_or_ors$ | $rrid_oirr_or_oir_o$ |
| Watnall | 354 | 07091 | 000 | $ir_orrRR$ | $rrr_or_oRRr_or_o$ |
| Spurn Head | 396 | 03092 | /// | rr | rrRR |
| Finningley | 360 | 04111 | 000 | rrRR | $r_or_orrr_or_o$ |
| Dishforth | 261 | 09071 | 000 | $ir_oi_os_or_o$ | $rrr_or_oir_o$ |
| Tynemouth | 262 | 04082 | 000 | $ir_or_or_o$ | $r_or_orrpr_opr$ |
| Eskdalemuir | 162 | 15055 | 000 | $pr_oh_or_os_oss$ | $s_os_os_or_oRRrr$ |
| Mull of Galloway | 131 | 03091 | /// | / | / |
| Prestwick | 135 | 05092 | 000 | $ir_or_or_o$ | $r_or_oir_oirrr$ |
| Renfrew | 141 | 14072 | 000 | $d_or_oIRrr$ | $r_or_oIRd_or_o$ |
| Leuchars | 171 | 11052 | 000 | rrRSRSS | RSRShiR |
| Dyce | 091 | 13052 | 005 | $ir_or_or_orsrs$ | RRdrdr |
| Wick | 075 | 04052 | 000 | + | $ir_orsrr$ |
| Cape Wrath | 049 | 03052 | 000 | + | RR |
| Sule Skerry | 010 | 04062 | /// | / | / |
| Lerwick | 005 | 01052 | 007 | $pr_oh_o$ | $pr_oir_os_o$ |
| Stornoway | 026 | 07052 | 000 | $ir_o$ | rr |
| Benbecula | 022 | 20052 | 000 | $ir_orrRRrs$ | rrRRRSR |
| Tiree | 100 | 18072 | 000 | $ir_orrrsrs$ | $rrrsrsRRrr$ |
| Aldergrove | 917 | 13102 | 000 | $r_or_orrRR$ | $r_od_opr_or_or_o$ |
| Malin Head | 980 | 07 | 001 | / | / |
| Belmullet | | | | | |
| Birr | 965 | 0912/ | 000 | / | / |
| Collinstown | 969 | 0312/ | 010 | / | / |
| Rineanna | 962 | 0912/ | 002 | / | / |
| Roches Point | 952 | 1712/ | 004 | / | / |
| Valentia | 953 | 1912/ | 003 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32812 | 60410 | 98158 | 77000 | 69500 | 00701 | ///// | ///// | 06458 | 10421 | 12267 |
| B | 40565 | 51012 | 81016 | 95718 | 98353 | 6242/ | 00758 | 86612 | ///// | 06055 | 11023 | 1//// |
| C | 40527 | 35512 | 62623 | 98268 | 17604 | 62662 | 00802 | 84835 | ///// | 05851 | 17740 | 1//// |
| D | 40440 | 41012 | 61207 | 98021 | 29512 | 655// | 00107 | 86625 | ///// | 05802 | 13346 | 1//// |
| I | 40592 | 19212 | 42721 | 98156 | 84603 | 49402 | 21705 | 81912 | 83817 | 06355 | 12734 | 17863 |
| J | 40525 | 19612 | 53042 | 96168 | 00004 | 59400 | 002100 | 85918 | ///// | 06302 | 18068 | 1//// |
| K | 40453 | 15912 | 82440 | 96606 | 12714 | 8741/ | 00508 | 88713 | ///// | 00213 | 12447 | 14913 |
| M | 43659 | 02012 | 72427 | 97258 | 68504 | 79400 | 00613 | 85910 | ///// | 05603 | 12422 | 11636 |

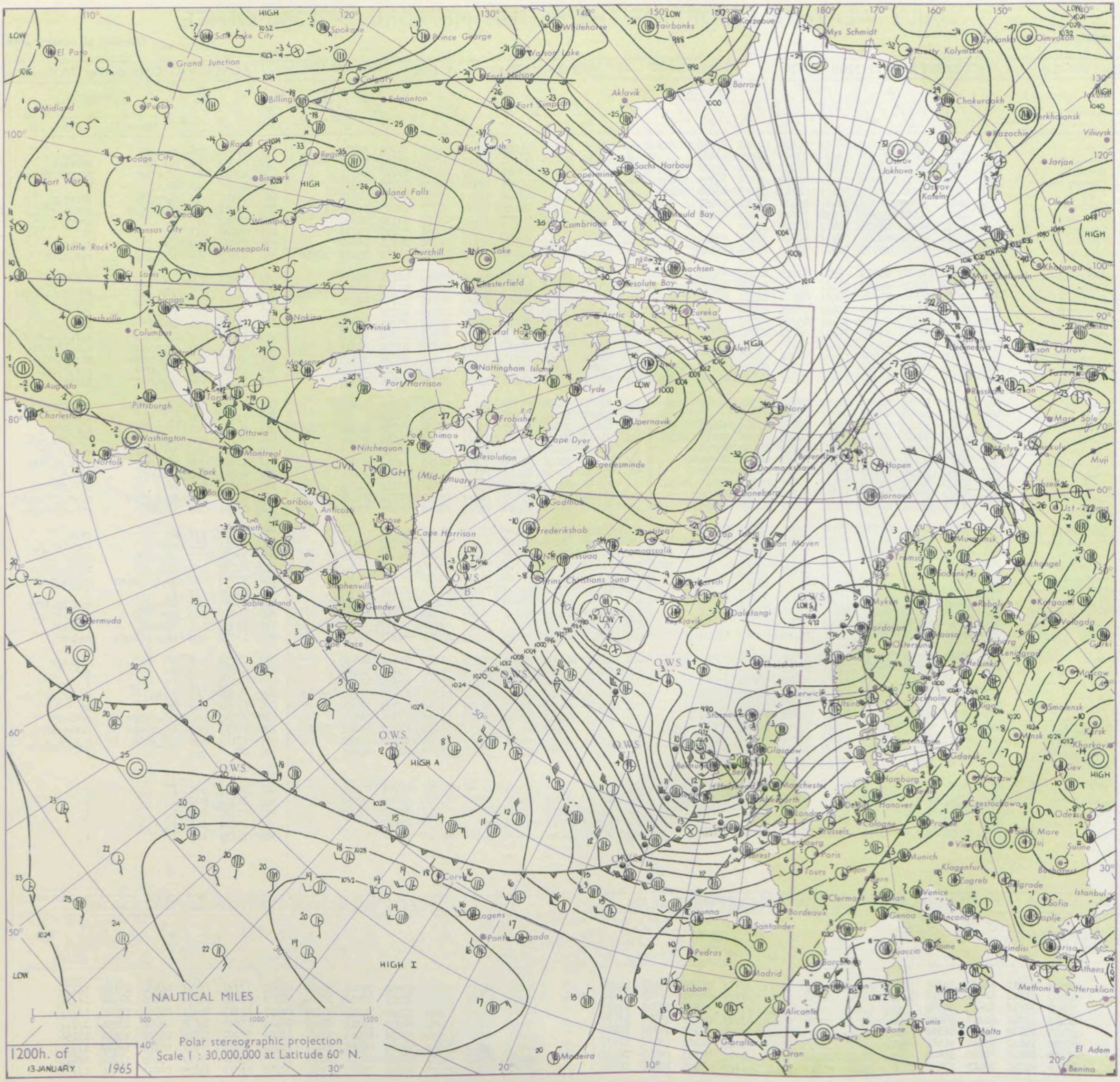
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32918 | 60116 | 97858 | 79000 | 59560 | 00310 | ///// | ///// | 06454 | 10121 | 12278 |
| B | 40565 | 51018 | 72540 | 97227 | 92852 | 78400 | 00503 | 87815 | ///// | 06155 | 17540 | 1//// |
| C | 40527 | 35518 | 82537 | 97278 | 12705 | 32477 | 00725 | 83815 | 8421/ | 05503 | 17542 | 1//// |
| D | 40440 | 41018 | 60000 | 98028 | 26114 | 68600 | 00615 | 85830 | 84640 | 05406 | 13234 | 1//// |
| I | 40591 | 19018 | 72720 | 97878 | 85504 | 7331/ | 61205 | 81707 | 81912 | 06252 | 12844 | 13156 |
| J | 40526 | 19818 | 73045 | 96278 | 08205 | 7941/ | 71234 | 87915 | ///// | 06102 | 18079 | 1//// |
| K | 40454 | 16018 | 33237 | 98026 | 20211 | 32400 | 71252 | 83810 | ///// | 05405 | 13248 | 12453 |
| M | 43661 | 02018 | 72427 | 97268 | 72203 | 79400 | 00120 | 83910 | 83625 | 05852 | 12536 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explanation of symbols

CL

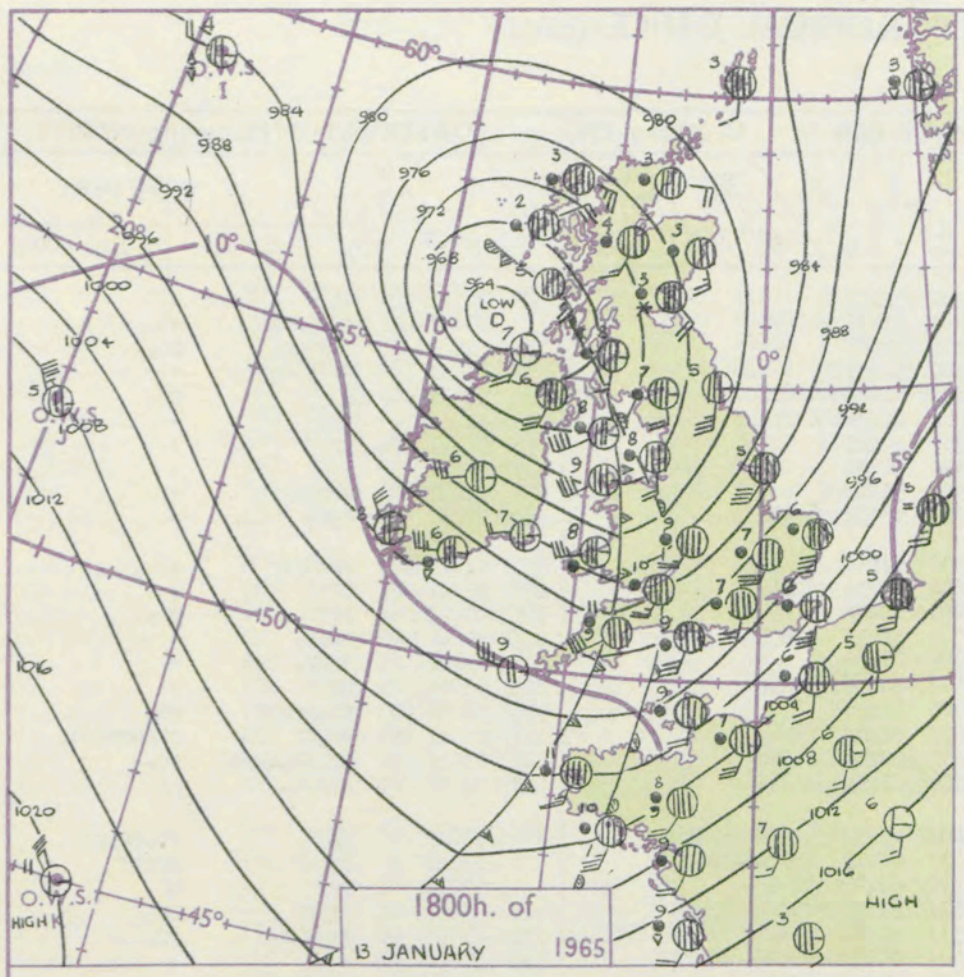
Symbol

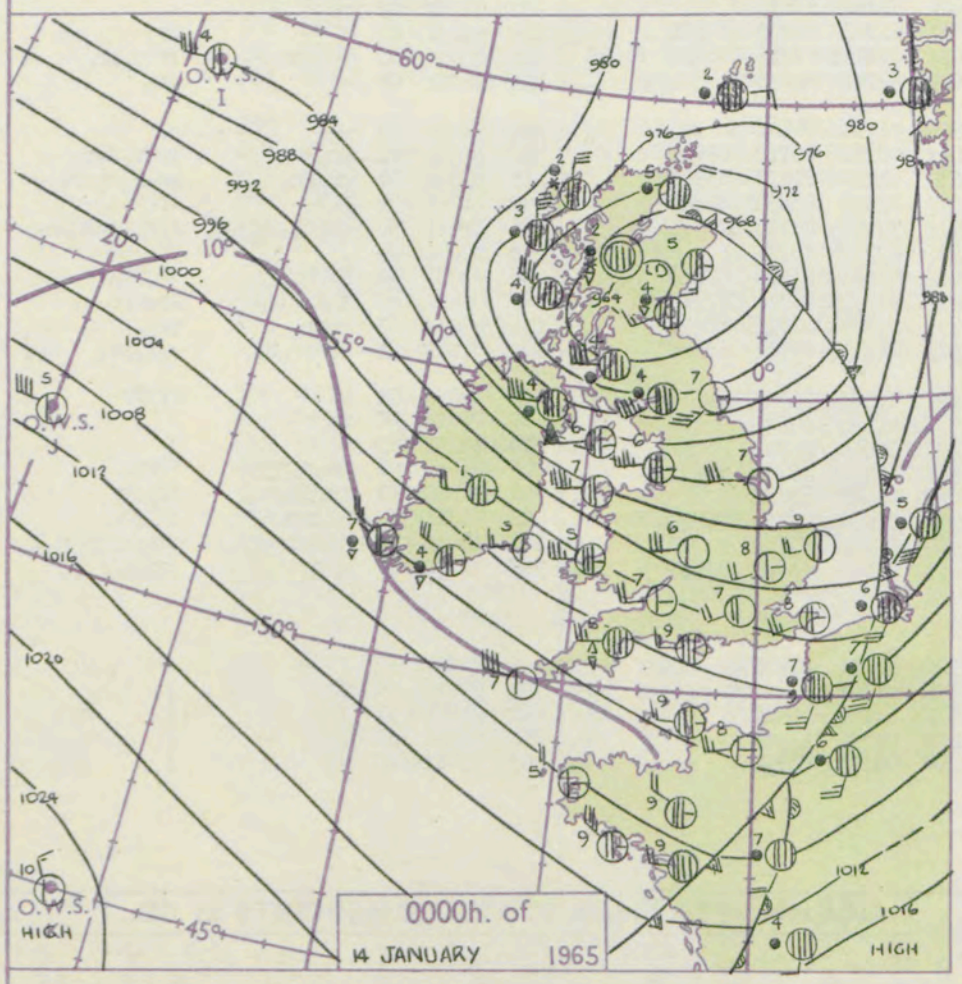
WEA

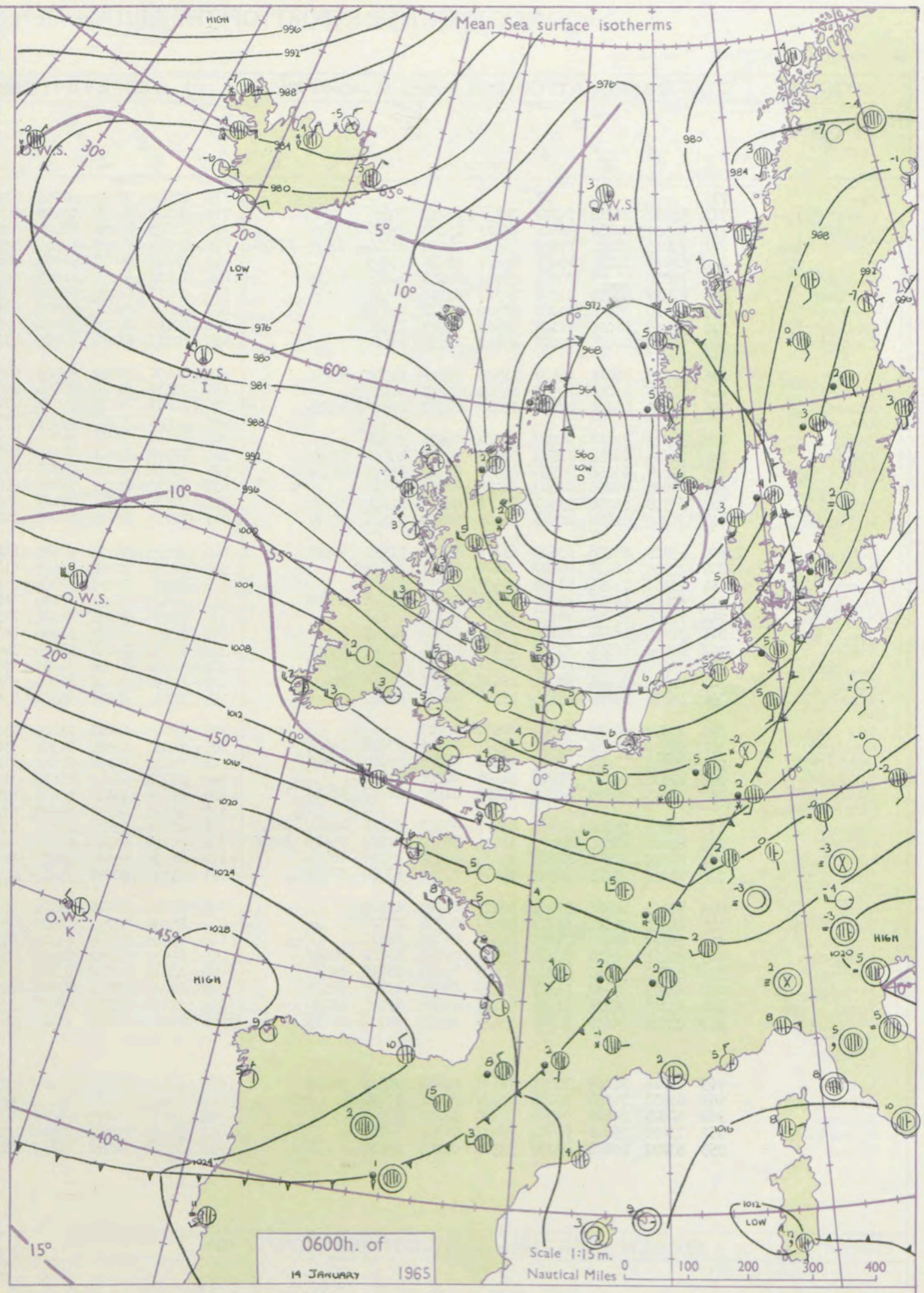
Symbol

For each half-feather 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 14 January 1965

The low off northwest Ireland became an intense system, crossing Scotland during the night, and is now over the North Sea. Its frontal system cleared eastern England during the evening. The depression is expected to move away northeast, while another low near south Iceland will move steadily east to the north of Scotland. A cold front moving east over the Atlantic will cross all districts of Britain by morning.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will have sunny periods with showers in many places, frequent and heavy in the north and west, and with sleet or snow at times. A belt of more cloudy weather with showers will move east across all districts during today and tonight. It will be mostly rather cold and winds will remain strong to gale force.

## OUTLOOK for the following 24 hours.

Continuing rather cold with strong winds and showers or longer periods of rain or snow. Some sunshine in all districts.

Code FM 11.A

## OBSERVATIONS at 00h. 14 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 07 | | | | | |
| London Airport | 772 | 42418 | 82018 | 94907 | 45700 | 03234 | 84650 | | |
| Gatwick | 776 | 72520 | 62258 | 96606 | 784// | 03229 | 85817 | 87630 | |
| Thorney Island | 871 | 72815 | 80212 | 97807 | 55538 | 04234 | 81620 | 84630 | 87270 |
| Hurn | 862 | 62716 | 74031 | 99009 | 656// | 01246 | 86635 | | |
| Guernsey | 894 | 72826 | 74258 | 04306 | 785// | 03238 | 82820 | 87635 | |
| Wattisham | 590 | 62419 | 63016 | 92007 | 00908 | 04316 | 86270 | | |
| Gorleston | 497 | 42320 | 6C016 | 89909 | 45500 | 06500 | 84625 | | |
| Mildenhall | 578 | 32418 | 81016 | 91108 | 35500 | 04217 | 83620 | | |
| Cardington | 559 | 12222 | 61026 | 92206 | 15600 | 03235 | 81630 | | |
| West Raynham | 485 | 32425 | 80018 | 89607 | 11508 | 03316 | 81820 | 83272 | |
| Wittering | 462 | 12420 | 83016 | 89907 | 15500 | 01237 | 81620 | | |
| Boscombe Down | 746 | 52723 | 66038 | 97006 | 58400 | 02237 | 82818 | 85635 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 32522 | 74018 | 96007 | 32500 | 03233 | 83820 | | |
| Aberporth | 502 | 72736 | 66256 | 91905 | 3257/ | 00143 | 83820 | 87359 | |
| Rhoose (Cardiff) | 715 | 42829 | 63256 | 96906 | 48508 | 01240 | 83825 | 83270 | |
| Plymouth | 827 | 22628 | 62256 | 01507 | 28400 | 01244 | 81815 | | |
| Chivenor | 707 | 62938 | 66258 | 99307 | 685// | 04742 | 82825 | 86650 | |
| St. Mawgan | 817 | 72740 | 62028 | 02507 | 53402 | 00245 | 85915 | 85070 | |
| Culdrose | 809 | 63029 | 69278 | 03603 | 634// | 03251 | 82915 | 85818 | |
| Scilly | 804 | 22938 | 63018 | 04807 | 22400 | 04241 | 82818 | | |
| Elmdon | 534 | 22630 | 75256 | 91006 | 28500 | 01239 | 81820 | | |
| Shawbury | 414 | 62428 | 69808 | 89905 | 685// | 01235 | 83825 | 84647 | |
| Manchester | 334 | 72526 | 75026 | 86107 | 756// | 52126 | 87630 | | |
| Squires Gate | 318 | 72645 | 58026 | 81906 | 756// | 02222 | 87633 | | |
| Valley | 302 | 42646 | 66258 | 87807 | 48500 | 02245 | 81820 | 84640 | |
| Ronaldsway | 204 | 72652 | 63028 | 80806 | 785// | 00352 | 84822 | 87630 | |
| Carlisle | 222 | 82344 | 56638 | 69404 | 854// | 02635 | 84712 | 88620 | |
| Watnall | 354 | 42619 | 78036 | 88106 | 45500 | 02233 | 84625 | | |
| Spurn Head | 396 | 02630 | 66018 | 84507 | 00900 | 02222 | | | |
| Finningley | 360 | 62530 | 83801 | 85407 | 685// | 01226 | 83825 | 84644 | |
| Dishforth | 261 | 72534 | 74258 | 79907 | 785// | 01208 | 82820 | 87640 | |
| Tynemouth | 262 | 12335 | 66028 | 71907 | 11500 | 02718 | 81820 | | |
| Eskdalemuir | 162 | 82335 | 59695 | 66202 | 6742/ | 01532 | 86712 | 88516 | |
| Mull of Galloway | | | | | | | | | |
| Prestwick | 135 | 82741 | 59606 | 64104 | 854// | 03319 | 82711 | 84614 | 88621 |
| Renfrew | 141 | 82609 | 62606 | 61405 | 6542/ | 05509 | 81710 | 86615 | 88525 |
| Leuchars | 171 | 82315 | 60808 | 58404 | 834// | 03662 | 83710 | 88914 | |
| Dyce | 091 | 71814 | 75026 | 60705 | 754// | 02761 | 83710 | 87619 | |
| Wick | 075 | 80421 | 40656 | 63005 | 8042/ | 03769 | 88510 | | |
| Cape Wrath | 049 | 80530 | 74636 | 65702 | 875// | 02736 | 88720 | | |
| Sule Skerry | 010 | 80337 | 58636 | 71603 | 864// | 03736 | 88710 | | |
| Lerwick | 005 | 80814 | 66617 | 74202 | 853// | 02758 | 85708 | 88617 | |
| Stornoway | 026 | 83632 | 59696 | 72702 | 5642/ | 02229 | 85710 | 88530 | |
| Benbecula | 022 | 83635 | 59637 | 74303 | 7732/ | 03371 | 87709 | 88525 | |
| Tiree | 100 | 83247 | 56616 | 71404 | 5741/ | 03298 | 85712 | 88458 | |
| Aldergrove | 917 | 82843 | 66616 | 80604 | 854// | 01293 | 85712 | 88618 | |
| Malin Head | | | | | | | | | |
| Belmullet | | | | | | | | | |
| Birr | 965 | 72618 | 74268 | 95801 | 785// | 01262 | 85821 | 87635 | |
| Collinstown | 969 | 62633 | 74258 | 89005 | 635// | 52258 | 86924 | | |
| Rineanna | 962 | 42829 | 66878 | 98304 | 49500 | 50250 | 84927 | | |
| Roches Point | 952 | 73028 | 59808 | 01504 | 794// | 01254 | 87918 | | |
| Valentia | 953 | 53027 | 69808 | 03707 | 53500 | 01143 | 85926 | | |

## OBSERVATIONS at 06h. 14 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 02615 | 70021 | 02005 | 00900 | 52231 | | | |
| 772 | 22420 | 82038 | 02104 | 00902 | 51235 | 82070 | | |
| 776 | 02619 | 80028 | 03703 | 00900 | 50238 | | | |
| 871 | 02718 | 80028 | 05604 | 00900 | 50237 | | | |
| 862 | 22718 | 74018 | 06904 | 25600 | 51244 | 82630 | | |
| 894 | 12828 | 81031 | 11607 | 11500 | 01234 | 81820 | | |
| 590 | 02420 | 66020 | 98903 | 00900 | 50235 | | | |
| 497 | 02421 | 64021 | 96705 | 00900 | 00234 | | | |
| 578 | 02420 | 81020 | 98004 | 00900 | 51233 | | | |
| 559 | 12323 | 61031 | 99404 | 15700 | 52237 | 81650 | | |
| 485 | 02426 | 80020 | 95503 | 00900 | 51230 | | | |
| 462 | 22630 | 82010 | 96804 | 25600 | 53234 | 82645 | | |
| 746 | 02807 | 74028 | 05004 | 00900 | 52236 | | | |
| 627 | 12626 | 77180 | 02205 | 18500 | 51233 | 81825 | | |
| 628 | 02513 | 74011 | 04604 | 00900 | 01234 | | | |
| 502 | 12735 | 74011 | 03205 | 12500 | 50235 | 81820 | | |
| 715 | 02830 | 65028 | 05305 | 00900 | 51236 | | | |
| 827 | 22720 | 66258 | 09006 | 294// | 01232 | 81918 | | |
| 707 | 22930 | 80018 | 07106 | 25600 | 00234 | 82638 | | |
| 817 | 32730 | 62028 | 10206 | 32500 | 01235 | 83815 | | |
| 809 | 42825 | 69278 | 10805 | 43400 | 03232 | 82710 | 84914 | |
| 804 | 82934 | 40898 | 11607 | 834// | 03219 | 83914 | 88623 | |
| 534 | 12727 | 80018 | 98904 | 15500 | 53247 | 81625 | | |
| 414 | 72520 | 66808 | 98804 | 784// | 51351 | 85819 | 85645 | |
| 334 | 72730 | 66806 | 94304 | 785// | 50242 | 83820 | 85626 | 87637 |
| 318 | 72737 | 60022 | 92606 | 785// | 00263 | 82820 | 87641 | |
| 302 | 32743 | 74011 | 99005 | 35600 | 51252 | 83635 | | |
| 204 | 62740 | 80018 | 94205 | 2563/ | 52367 | 82635 | 85361 | |
| 222 | 82822 | 69026 | 88004 | 6542/ | 012113 | 81713 | 86635 | 88459 |
| 354 | 52724 | 74808 | 94904 | 55600 | 52240 | 85635 | | |
| 396 | 42640 | 66018 | 89405 | 45500 | 01231 | 84620 | | |
| 360 | 72630 | 70588 | 91505 | 754// | 00234 | 86712 | 87641 | |
| 261 | 32825 | 74038 | 87704 | 15630 | 01260 | 81630 | 83360 | |
| 262 | 82734 | 66216 | 81605 | 3162/ | 01398 | 83830 | 88459 | |
| 162 | 82728 | 48867 | 85401 | 894// | 502125 | 88918 | | |
| 131 | 83230 | 66208 | 90005 | 874// | 02257 | 88710 | | |
| 135 | 82931 | 62218 | 87003 | 854// | 01294 | 83615 | 86620 | 88635 |
| 141 | 82719 | 56868 | 85702 | 894// | 022125 | 83711 | 87915 | |
| 171 | 82926 | 66028 | 77805 | 854// | 022134 | 81712 | 88625 | |
| 091 | 83140 | 50687 | 71802 | 6732/ | 012117 | 86708 | 88515 | |
| 075 | 83238 | 58616 | 73002 | 8622/ | 01285 | 84705 | 88510 | |
| 049 | 83235 | 83026 | 75505 | 855// | 51234 | 88625 | | |
| 010 | 83344 | 66606 | 75305 | 874// | 00240 | 88710 | | |
| 005 | 83630 | 56697 | 64901 | 6732/ | 01520 | 86706 | 88512 | |
| 026 | 33016 | 66258 | 83102 | 32500 | 01248 | 83822 | | |
| 022 | 72922 | 69036 | 87304 | 785// | 51260 | 83820 | 87635 | |
| 100 | 23127 | 81278 | 88003 | 23400 | 51159 | 82918 | | |
| 917 | 72619 | 82036 | 95403 | 2547/ | 51260 | 81616 | 87462 | |
| 965 | 22415 | 70018 | 03202 | 23500 | 50234 | 81920 | | |
| 969 | 12625 | 80268 | 99602 | 13500 | 51341 | 81922 | | |
| 962 | 52620 | 66878 | 05003 | 595// | 01126 | 85920 | | |
| 952 | 12820 | 80258 | 07903 | 19400 | 01225 | 81918 | | |
| 953 | 32826 | 74278 | 08607 | 39500 | 03214 | 83922 | | |

## OBSERVATIONS during NIGHT

| iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 01041 | 00 | iRir | + |
| 772 | 93041 | 02 | $r_or_opr_o$ | + |
| 776 | 01021 | 51 | $rrpr_opR$ | $pr_ol$ |
| 871 | 93041 | 02 | $rrRRir_opr_o$ | + |
| 862 | 92031 | 01 | + | $pr_o$ |
| 894 | 92051 | 03 | $pr_o$ | + |
| 590 | 95021 | 00 | $ir_o$ | + |
| 497 | 00041 | 02 | + | + |
| 578 | 95031 | 00 | $rrr_or_o$ | + |
| 559 | 97031 | 01 | $r_or_o$ | + |
| 485 | 01031 | 01 | iriRphr | + |
| 462 | 97041 | 01 | ir | + |
| 746 | 02021 | 01 | $prpr_o$ | $pr_o$ |
| 627 | 94041 | 02 | $prpr_o$ | + |
| 628 | 95031 | 01 | $irpr_o$ | + |
| 502 | 91041 | 02 | $pr_o$ | + |
| 715 | 91041 | 03 | $pr_oprphr$ | $pr_o$ |
| 827 | 02041 | 02 | $pr_opr$ | $prphrphpr_o$ |
| 707 | 01041 | 02 | $pr_oph_or_oph_o$ | $pr_o$ |
| 817 | 01051 | 03 | $phrpr_o$ | $pr_o$ |
| 809 | 93022 | 02 | $ph_o$ | $ph_opr_opr$ |
| 804 | 03041 | // | prphr | prphr |
| 534 | 97031 | 01 | $pr_o$ | + |
| 414 | 92031 | 01 | $pr_opr$ | $pr_o$ |
| 334 | 92041 | 02 | $pr_or_or_o$ | $pr_o$ |
| 318 | 00051 | 04 | + | + |
| 302 | 91051 | 03 | $pr_o$ | + |
| 204 | 97031 | 02 | + | $pr_o$ |
| 222 | 04031 | 02 | $pr_orrr_or_o$ | $irir_opr_o$ |
| 354 | 91031 | 01 | + | $pr_o$ |
| 396 | 91021 | // | + | pr |
| 360 | 02031 | 01 | $pr_o$ | $prir_od_or_o$ |
| 261 | 01031 | 01 | $rrr_or_o$ | $pr_or_or_oprs$ |
| 262 | 01041 | 02 | $r_or_o$ | $ir_o$ |
| 162 | 11011 | 50 | $RRrrs_os_or_os_o$ | $r_or_opsps_oph_o$ |
| 131 | 02031 | // | / | / |
| 135 | 04031 | 02 | $Rirr_or_o$ | $ir_opr_o$ |
| 141 | 05012 | 00 | $d_or_or_or_o$ | Rpsprs |
| 171 | 96031 | 01 | $prpr_o$ | $pr_o$ |
| 091 | 07001 | 51 | $drdrr_or_o$ | $s_or_opr_o$ |
| 075 | 25022 | 01 | RR | rrphr |
| 049 | 19012 | 02 | rr | + |
| 010 | 10032 | 01 | / | / |
| 005 | 25012 | 01 | $ir_os_orrRR$ | RRrs |
| 026 | 06022 | 51 | $rrrsrsph_o$ | $pr_oph$ |
| 022 | 05011 | 51 | $RRrrr_or_o$ | $pHRph_o$ |
| 100 | 08012 | 00 | $RRrrir_opr_o$ | $pr_ophrph_or_os_o$ |
| 917 | 01021 | 00 | $r_or_oir_orr$ | $pr_os_o$ |
| 965 | 02011 | 50 | / | / |
| 969 | 97011 | 00 | / | / |
| 962 | 07021 | 01 | / | / |
| 952 | 01021 | 50 | / | / |
| 953 | 93041 | 03 | / | / |

CONVE TAB °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_s$ app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_Hw_w$ | $Id_wd_wP_Hw_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50619 | 32900 | 43512 | 98158 | 82200 | 39410 | 71314 | ///// | ///// | 06453 | 13521 | 11977 |
| B | 50565 | 51000 | 72540 | 96858 | 04458 | 72400 | 00249 | 87815 | ///// | 07261 | 17564 | 1//// |
| C | 50527 | 35500 | 72733 | 97216 | 11405 | 22550 | 00503 | 82820 | 85358 | 05502 | 17542 | 1//// |
| D | 50440 | 41000 | 60210 | 98022 | 26814 | 65600 | 00103 | 86635 | ///// | 05308 | 13533 | 1//// |
| I | 40592 | 19300 | 42637 | 98268 | 83704 | 42400 | 71819 | 84815 | ///// | 06254 | 12659 | 12857 |
| J | 50526 | 20000 | 22842 | 97278 | 10105 | 29500 | 61004 | 82920 | ///// | 06203 | 17879 | 1//// |
| K | 50452 | 16000 | 23115 | 98020 | 26010 | 22500 | 61212 | 82830 | ///// | 05605 | 13246 | 1//// |
| M | 53661 | 02100 | 82128 | 97028 | 75804 | 894// | 51122 | 82915 | 88625 | 05750 | 12247 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_s$ app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_Hw_w$ | $Id_wd_wP_Hw_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50619 | 33006 | 83607 | 92868 | 84550 | 894// | 71212 | 88916 | ///// | 06452 | 13621 | 11976 |
| B | 50565 | 51006 | 72634 | 97268 | 11159 | 725// | 00230 | 87820 | ///// | 07567 | 17664 | 1//// |
| C | 50527 | 35506 | 52746 | 98028 | 12404 | 52500 | 00007 | 85825 | ///// | 05801 | 17753 | 1//// |
| D | 50440 | 41006 | 61711 | 98022 | 25515 | 22530 | 00503 | 82825 | 86357 | 05111 | 11491 | 13632 |
| I | 50592 | 19406 | 42750 | 98028 | 81404 | 49400 | 61518 | 84915 | ///// | 06201 | 17775 | 17664 |
| J | 50526 | 20306 | 62633 | 97038 | 07408 | 69500 | 61611 | 86920 | ///// | 05604 | 12668 | 17879 |
| K | 50450 | 15606 | 43010 | 98021 | 27210 | 48500 | 62802 | 82820 | ///// | 05505 | 13255 | 11492 |
| M | 53660 | 01706 | 72118 | 97022 | 75503 | 78400 | 41808 | 83815 | 85625 | 05451 | 12147 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37675 — Date of Issue Friday 15 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 14 January 1965

| RSION LE °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_sh_sh_s$ | $8N_sC_sh_sh_s$ | $8N_sC_sh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 22718 | 82020 | 10407 | 21500 | 52233 | 82825 | | |
| 102 | London Airport | 772 | 22522 | 82030 | 10507 | 21501 | 51233 | 82820 | | |
| 100 | Gatwick | 776 | 12621 | 82020 | 11406 | 11530 | 01128 | 81825 | | |
| 99 | Thorney Island | 871 | 12613 | 82030 | 13207 | 11500 | 01131 | 81830 | | |
| 97 | Hurn | 862 | 12614 | 82030 | 13108 | 11501 | 01027 | 81825 | | |
| 95 | Guernsey | 894 | 42619 | 81038 | 17907 | 42500 | 04123 | 84820 | | |
| 93 | Wattisham | 590 | 12527 | 74010 | 07405 | 11502 | 51240 | 81820 | | |
| 91 | Gorleston | 497 | 42525 | 62011 | 05106 | 33503 | 02240 | 83925 | 83068 | |
| 90 | Mildenhall | 578 | 22722 | 80020 | 07106 | 28400 | 01240 | 81818 | | |
| 88 | Cardington | 559 | 12322 | 66030 | 08006 | 11500 | 50238 | 81825 | | |
| 86 | West Raynham | 485 | 32623 | 74011 | 04905 | 28502 | 51242 | 81827 | | |
| 84 | Wittering | 462 | 12627 | 74020 | 05906 | 11501 | 52141 | 81825 | | |
| 82 | Boscombe Down | 746 | 12720 | 80020 | 12106 | 11502 | 00124 | 81820 | | |
| 81 | Ross-on-Wye | 627 | 12519 | 77020 | 09407 | 11501 | 02223 | 81825 | | |
| 79 | Bristol | 628 | 22517 | 66030 | 11607 | 12501 | 01130 | 81825 | | |
| 77 | Aberporth | 502 | 72523 | 69031 | 09106 | 52566 | 01119 | 85820 | 85270 | |
| 75 | Rhoose (Cardiff) | 715 | 62621 | 61251 | 11706 | 634/1 | 01123 | 86918 | | |
| 73 | Plymouth | 827 | 42414 | 61259 | 14807 | 49500 | 05020 | 81920 | 83825 | |
| 72 | Chivenor | 707 | 32622 | 74011 | 12908 | 38500 | 03217 | 81820 | 83630 | |
| 70 | St. Mawgan | 817 | 32623 | 74018 | 14908 | 32501 | 02215 | 83825 | | |
| 68 | Culdrose | 809 | 42713 | 72018 | 15708 | 38401 | 03113 | 83815 | | |
| 66 | Scilly | 804 | 52724 | 63258 | 16009 | 43401 | 06112 | 84914 | | |
| 64 | Elmdon | 534 | 12621 | 62011 | 07107 | 11501 | 53130 | 81822 | | |
| 63 | Shawbury | 414 | 42720 | 80038 | 06106 | 48541 | 51224 | 83825 | | |
| 61 | Manchester | 334 | 32520 | 65018 | 04106 | 32560 | 52314 | 83825 | | |
| 59 | Squires Gate | 318 | 42629 | 63011 | 01906 | 32442 | 02027 | 81818 | 83822 | |
| 57 | Valley | 302 | 42433 | 74031 | 04807 | 28502 | 02015 | 82825 | 83075 | |
| 55 | Ronaldsway | 204 | 72433 | 80028 | 01205 | 6843/ | 01015 | 82818 | 86822 | 85362 |
| 54 | Carlisle | 222 | 52622 | 74018 | 98504 | 49463 | 00132 | 81714 | 83820 | 81918 |
| 52 | Watnall | 354 | 12721 | 74018 | 05105 | 18500 | 51240 | 81822 | | |
| 50 | Spurn Head | 396 | 52732 | 66028 | 99805 | 35570 | 00247 | 83625 | 84360 | |
| 48 | Finningley | 360 | 12726 | 59018 | 02106 | 12500 | 50139 | 81825 | | |
| 46 | Dishforth | 261 | 52725 | 74802 | 00405 | 48530 | 51233 | 82625 | 84830 | |
| 45 | Tynemouth | 262 | 72830 | 24848 | 95904 | 735// | 51252 | 87920 | | |
| 43 | Eskdalemuir | 162 | 72314 | 62268 | 96901 | 794// | 51138 | 81710 | 86920 | |
| 41 | Mull of Galloway | 131 | 62622 | 74031 | 98604 | 685// | 02221 | 82825 | 84630 | |
| 39 | Prestwick | 135 | 72520 | 28838 | 95602 | 793// | 02228 | 83708 | 86710 | 87915 |
| 37 | Renfrew | 141 | 42313 | 62268 | 93503 | 49400 | 01023 | 81712 | 83920 | |
| 36 | Leuchars | 171 | 32515 | 80021 | 90603 | 19503 | 00242 | 81920 | | |
| 34 | Dyce | 091 | 62824 | 82028 | 86703 | 19583 | 54136 | 81920 | 86075 | |
| 32 | Wick | 075 | 72620 | 66158 | 83303 | 594/2 | 51245 | 84915 | 83645 | 86070 |
| 30 | Cape Wrath | 049 | 63230 | 83898 | 81504 | 685// | 54215 | 84825 | 86630 | |
| 28 | Sule Skerry | 010 | 72824 | 81028 | 82205 | 43506 | 00228 | 81920 | 87070 | |
| 27 | Lerwick | 005 | 73228 | 74277 | 74103 | 28578 | 52255 | 81820 | 85465 | 87270 |
| 25 | Stornoway | 026 | 72415 | 70158 | 85901 | 794// | 00004 | 87917 | | |
| 23 | Benbecula | 022 | 72618 | 74158 | 87805 | 69463 | 52802 | 82915 | 85924 | |
| 21 | Tiree | 100 | 82817 | 38858 | 91202 | 894// | 01005 | 88915 | | |
| 19 | Aldergrove | 917 | 72120 | 62158 | 98603 | 793// | 01802 | 83708 | 86914 | |
| 18 | Malin Head | 980 | 72417 | 74278 | 95703 | 794// | 02004 | 83715 | 87918 | 82919 |
| 16 | Belmullet | 976 | 62918 | 80258 | 01304 | 634// | 01307 | 86919 | | |
| 14 | Birr | 965 | 82314 | 58687 | 05702 | 874// | 02106 | 88712 | | |
| 12 | Collinstown | 969 | 72314 | 69808 | 04305 | 794// | 01110 | 82713 | 87918 | |
| 10 | Rineanna | 962 | 82526 | 74919 | 05706 | 7957/ | 03706 | 85920 | 87640 | 88459 |
| 9 | Roches Point | 952 | 82420 | 62818 | 09406 | 834// | 03000 | 88915 | | |
| 7 | Valentia | 953 | 82423 | 74258 | 08207 | 835// | 05812 | 87925 | 88634 | |

## OBSERVATIONS at 18h. 14 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_sh_sh_s$ | $8N_sC_sh_sh_s$ | $8N_sC_sh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82213 | 70021 | 11907 | 8091/ | 01802 | 88464 | | |
| London Airport | 772 | 72114 | 70031 | 11706 | 45631 | 01803 | 84635 | 85070 | |
| Gatwick | 776 | 72212 | 75033 | 12705 | 00906 | 03703 | 87275 | | |
| Thorney Island | 871 | 82512 | 70021 | 13507 | 00907 | 03707 | 88272 | | |
| Hurn | 862 | 72413 | 60251 | 12807 | 48402 | 03710 | 81818 | 84630 | 86070 |
| Guernsey | 894 | 52418 | 78258 | 17006 | 42402 | 04608 | 84818 | | |
| Wattisham | 590 | 52115 | 64021 | 10304 | 35702 | 00002 | 83656 | 83070 | |
| Gorleston | 497 | 72318 | 62031 | 09005 | 7097/ | 01214 | 87358 | | |
| Mildenhall | 578 | 72316 | 66021 | 09006 | 7097/ | 01101 | 87362 | | |
| Cardington | 559 | 72118 | 64608 | 09405 | 756// | 02803 | 87640 | | |
| West Raynham | 485 | 72216 | 74031 | 07804 | 50936 | 00206 | 85362 | 87270 | |
| Wittering | 462 | 82116 | 74021 | 08005 | 2561/ | 01502 | 82635 | 88462 | |
| Boscombe Down | 746 | 82013 | 59251 | 12205 | 5852/ | 02806 | 82822 | 84630 | 88462 |
| Ross-on-Wye | 627 | 82309 | 60216 | 08603 | 8052/ | 02810 | 88520 | | |
| Bristol | 628 | 82214 | 56636 | 10403 | 7722/ | 03806 | 85705 | 85616 | 88530 |
| Aberporth | 502 | 82111 | 58818 | 06204 | 883// | 04715 | 85808 | 88650 | |
| Rhoose (Cardiff) | 715 | 82318 | 60809 | 09306 | 834// | 04815 | 88915 | | |
| Plymouth | 827 | 82331 | 61808 | 12009 | 58577 | 04817 | 83820 | 84635 | 85360 |
| Chivenor | 707 | 72217 | 74258 | 10306 | 784// | 04718 | 82812 | 86618 | 87640 |
| St. Mawgan | 817 | 72428 | 59811 | 11607 | 793// | 05722 | 82708 | 83910 | 86815 |
| Culdrose | 809 | 72428 | 62808 | 12008 | 69308 | 05724 | 82707 | 84918 | 87270 |
| Scilly | 804 | 52732 | 66258 | 12008 | 48472 | 05723 | 83811 | 83458 | |
| Elmdon | 534 | 82115 | 50211 | 07404 | 5531/ | 02805 | 83709 | 85617 | 88462 |
| Shawbury | 414 | 62010 | 60258 | 05504 | 685// | 02806 | 83820 | 85635 | |
| Manchester | 334 | 71910 | 70211 | 04504 | 02801 | 84625 | 85460 | 87270 | |
| Squires Gate | 318 | 62523 | 70038 | 02105 | 18502 | 03807 | 81822 | 86073 | |
| Valley | 302 | 72324 | 80036 | 03206 | 785// | 03814 | 81820 | 87627 | |
| Ronaldsway | 204 | 72422 | 75031 | 01005 | 685/2 | 02601 | 84820 | 83650 | 87270 |
| Carlisle | 222 | 52518 | 66028 | 99704 | 28402 | 51305 | 81712 | 85070 | |
| Watnall | 354 | 82416 | 58626 | 06003 | 884// | 02103 | 82814 | 86625 | |
| Spurn Head | 396 | 82522 | 63601 | 05105 | 855// | 01218 | 88625 | | |
| Finningley | 360 | 72317 | 58808 | 04905 | 735// | 02202 | 87920 | | |
| Dishforth | 261 | 12519 | 80018 | 01904 | 38500 | 01803 | 81820 | | |
| Tynemouth | 262 | 02520 | 61028 | 98904 | 00900 | 51105 | | | |
| Eskdalemuir | 162 | 72213 | 66267 | 98101 | 784// | 51109 | 81710 | 86817 | |
| Mull of Galloway | 131 | 32730 | 74012 | 98304 | 38500 | 01709 | 83825 | | |
| Prestwick | 135 | 72622 | 58889 | 96604 | 794// | 00313 | 82712 | 85916 | 87628 |
| Renfrew | 141 | 82614 | 56919 | 95303 | 894// | 00218 | 83710 | 86916 | |
| Leuchars | 171 | 32414 | 62268 | 93301 | 39203 | 00108 | 81704 | 83625 | 81912 |
| Dyce | 091 | 42409 | 82030 | 91001 | 10933 | 53215 | 81360 | 84070 | |
| Wick | 075 | 32320 | 80038 | 86601 | 19403 | 52222 | 81918 | 83072 | |
| Cape Wrath | 049 | 62326 | 83258 | 83203 | 635// | 51204 | 86925 | | |
| Sule Skerry | 010 | 62624 | 74878 | 83804 | 5956/ | 02210 | 85920 | 86360 | |
| Lerwick | 005 | 72423 | 74808 | 82002 | 584/6 | 00235 | 85815 | 87275 | |
| Stornoway | 026 | 72416 | 62808 | 87102 | 794// | 00308 | 87912 | | |
| Benbecula | 022 | 72530 | 66279 | 87904 | 794// | 02201 | 82713 | 87919 | |
| Tiree | 100 | 82825 | 32848 | 92103 | 834// | 01210 | 88912 | | |
| Aldergrove | 917 | 61912 | 80028 | 99401 | 694// | 00803 | 82918 | 85650 | |
| Malin Head | 980 | 72021 | 80028 | 95404 | 734// | 02704 | 85918 | 87650 | |
| Belmullet | 976 | 62624 | 74808 | 97908 | 624// | 01616 | 86919 | | |
| Birr | 965 | 62114 | 66807 | 02503 | 634// | 02614 | 82714 | 85920 | 86633 |
| Collinstown | 969 | 72216 | 66808 | 01205 | 7346/ | 01823 | 84917 | 87650 | |
| Rineanna | 962 | 32217 | 82018 | 02804 | 33400 | 03608 | 81712 | 83920 | 82920 |
| Roches Point | 952 | 12514 | 74258 | 06204 | 19400 | 02507 | 81918 | | |
| Valentia | 953 | 82311 | 66259 | 05806 | 48500 | 03513 | 81824 | 84634 | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 91081 | 065 | + | $ir_0ir$ |
| London Airport | 772 | 97081 | 051 | + | $pr_0$ |
| Gatwick | 776 | 94081 | 070 | + | $pr_0$ |
| Thorney Island | 871 | 95081 | 069 | + | $pr_0$ |
| Hurn | 862 | 93081 | /// | + | $pr_0pr$ |
| Guernsey | 894 | 01091 | 051 | $pr_0$ | $pr_0$ |
| Wattisham | 590 | 00061 | /// | + | + |
| Gorleston | 497 | 91061 | 041 | + | $ir_0$ |
| Mildenhall | 578 | 95071 | 064 | + | rr |
| Cardington | 559 | 03072 | 063 | + | $pr_0rr$ |
| West Raynham | 485 | 97061 | 036 | + | $ir_0$ |
| Wittering | 462 | 97071 | 065 | + | $ir_0$ |
| Boscombe Down | 746 | 02071 | 057 | + | $pr_0pR$ |
| Ross-on-Wye | 627 | 09071 | 045 | ir | $rriRpr_0$ |
| Bristol | 628 | 11082 | 042 | $pr_0$ | $prirrrpR$ |
| Aberporth | 502 | 03071 | 002 | $pr_0h_0pr_0prs$ | $prspRpr_0$ |
| Rhoose (Cardiff) | 715 | 07082 | 039 | $ph_0pr_0$ | $ph_0TLHpr_0prh$ |
| Plymouth | 827 | 02091 | 026 | $tprpr_0$ | pr |
| Chivenor | 707 | 05091 | 031 | $ph_0pr_0pr$ | $pr_0h_0prpr_0$ |
| St. Mawgan | 817 | 02091 | 035 | $pr_0$ | $prpr_0pr$ |
| Culdrose | 809 | 01091 | 043 | $pr_0ph_0$ | $pr_0$ |
| Scilly | 804 | 01091 | 042 | pr | pr |
| Elmdon | 534 | 01071 | 054 | + | $ir_0rrir_0r_0r_0$ |
| Shawbury | 414 | 95071 | 046 | $pr_0$ | $pr_0pr$ |
| Manchester | 334 | 94061 | 022 | + | $ir_0r_0r_0$ |
| Squires Gate | 318 | 96061 | 015 | $pr_0h_0pr_0$ | $pr_0pr$ |
| Valley | 302 | 97071 | 026 | $ir_0$ | + |
| Ronaldsway | 204 | 97071 | 027 | $pr_0$ | $pr_0pr_0h_0$ |
| Carlisle | 222 | 01051 | 012 | $pr_0prsphpr_0$ | + |
| Watnall | 354 | 01061 | 043 | + | $ir_0irir_0$ |
| Spurn Head | 396 | 92091 | /// | + | $pr_0$ |
| Finningley | 360 | 01071 | 044 | + | $pr_0pr$ |
| Dishforth | 261 | 03061 | 028 | $prspr_0pr_0s_0pr$ | $pr_0s_0$ |
| Tynemouth | 262 | 95051 | 025 | ps | prs |
| Eskdalemuir | 162 | 04027 | 001 | $pshps_0s_0sSs$ | $ps_0$ |
| Mull of Galloway | 131 | 97051 | /// | / | / |
| Prestwick | 135 | 06051 | 003 | pRSTLR | $pr_0pS$ |
| Renfrew | 141 | 02041 | 003 | $phprspr_0$ | $pr_0ph_0tlrprs$ |
| Leuchars | 171 | 02046 | 029 | $pr_0$ | $pr_0prspsps_0$ |
| Dyce | 091 | 97043 | 035 | $pr_0$ | + |
| Wick | 075 | 93031 | 020 | $prhpr_0ps_0$ | + |
| Cape Wrath | 049 | 03052 | 000 | ph | prh |
| Sule Skerry | 010 | 9106o | /// | / | / |
| Lerwick | 005 | 04042 | 000 | $rsrsrrpr_0h_0$ | $pr_0h_0pr_0$ |
| Stornoway | 026 | 01042 | 001 | $ph_0pr_0s_0pr_0h_0$ | $pr_0s_0pr_0ph_0$ |
| Benbecula | 022 | 04051 | 005 | $phpr_0s_0prspHLTtlphph_0$ | |
| Tiree | 100 | 04052 | 008 | $pr_0h_0ps_0ph_0$ | $ph_0lpt_0h_0prs$ |
| Aldergrove | 917 | 04031 | 010 | $ps_0pr_0s_0prsps_0$+ | |
| Malin Head | 980 | 0406/ | 003 | / | / |
| Belmullet | 976 | 07 | 011 | / | / |
| Birr | 965 | 0805/ | 000 | / | / |
| Collinstown | 969 | 0205/ | 012 | / | / |
| Rineanna | 962 | 0307/ | 001 | / | / |
| Roches Point | 952 | 0207/ | 006 | / | / |
| Valentia | 953 | 0409/ | 001 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_sh_sh_s$ | $8N_sC_sh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50619 | 32912 | 83328 | 92858 | 89501 | 894// | 00231 | ///// | ///// | 06350 | 13346 | 1//// |
| B | 50565 | 51012 | 82627 | 95858 | 13258 | 824// | 00114 | 88816 | ///// | 07463 | 18662 | 1//// |
| C | 50527 | 35512 | 62938 | 98031 | 18103 | 62500 | 00234 | 86825 | ///// | 05953 | 17854 | 1//// |
| D | 50440 | 41012 | 81515 | 98022 | 24716 | 68507 | 00000 | 82820 | 86635 | 00012 | 11733 | 1//// |
| I | 50591 | 19712 | 82830 | 97838 | 80103 | 893// | 61512 | 87909 | ///// | 06401 | 12847 | 17966 |
| J | 50526 | 20112 | 52734 | 98018 | 07209 | 52500 | 00015 | 85820 | ///// | 05505 | 12748 | 17878 |
| K | 50450 | 16012 | 62816 | 98021 | 29411 | 65600 | 72104 | 86640 | ///// | 05403 | 13054 | 149/2 |
| M | 53658 | 01512 | 83009 | 97602 | 73703 | 4757/ | 00814 | 84833 | 88458 | 05751 | 100/0 | 12044 |

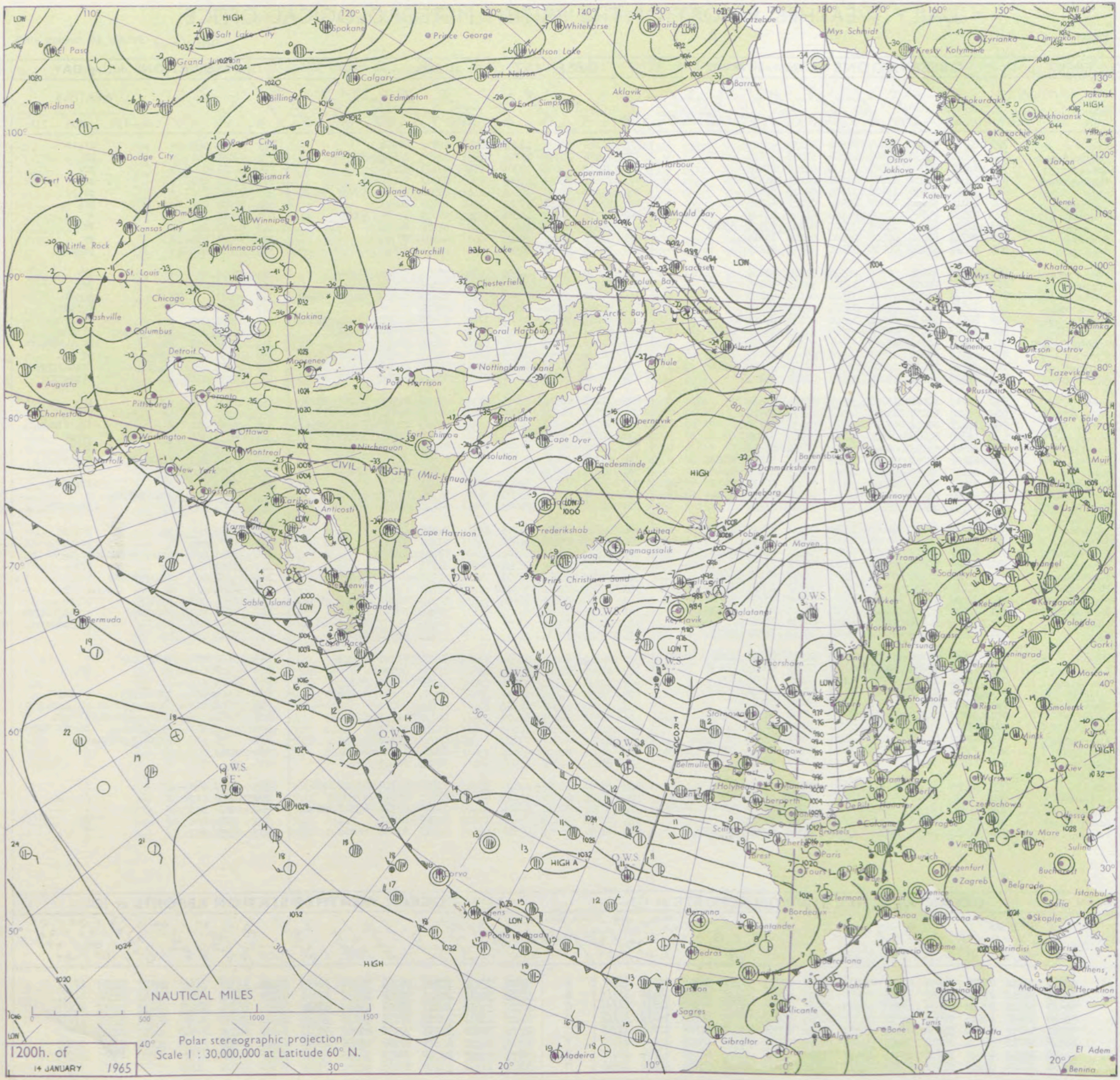
## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_sh_sh_s$ | $8N_sC_sh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33018 | 63526 | 96268 | 96250 | 59403 | 00236 | ///// | ///// | 06453 | 13547 | 1//// |
| B | 50565 | 51018 | 72415 | 97858 | 10557 | 62401 | 00725 | 86818 | ///// | 07062 | 12546 | 1//// |
| C | 50527 | 35518 | 82727 | 97028 | 19903 | 6252/ | 00305 | 86830 | 88458 | 05852 | 17852 | 1//// |
| D | 50440 | 41018 | 71922 | 98258 | 20816 | 78400 | 00514 | 86810 | ///// | 00114 | 11934 | 1//// |
| I | 50592 | 19918 | 72933 | 97158 | 81004 | 793// | 61314 | 81708 | 87910 | 06003 | 12849 | 17875 |
| J | 50524 | 20218 | 42845 | 97278 | 08306 | 49400 | 61822 | 81916 | 83818 | 06105 | 17843 | 17879 |
| K | 50451 | 15818 | 82920 | 98032 | 28412 | 857// | 00208 | 88650 | ///// | 05306 | 12855 | 149/2 |
| M | 53659 | 01618 | 83216 | 96616 | 70502 | 7742/ | 00610 | 87710 | ///// | 05802 | 13221 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fairbanks
Kanzebae
Mys Schmidt
Tyrianka
Kresty Kolymskie
Grand Junction
Calgary
Fort Nelson
Edmonton
Aklavik
Barrow
Chokurdakh
Verkhoiansk
Jakutsk
Midland
Billings
Fort Simpson
Rapid City
Regina
Fort Smith
Dodge City
Fort Worth
Bismarck
Coppermine
Sachs Harbour
Ostrov Jokhova
Ostrov Kotelny
Kazachie
Jarkan
Olenek
Winnipeg
Island Falls
Mould Bay
Cambridge Bay
Kansas City
Little Rock
Minneapolis
Churchill
Baker Lake
Resolute Bay
Isachsen
Khatanga
Mys Chelyuskin
St. Louis
Chesterfield
Chicago
Nashville
Nakina
Arctic Bay
Eureka
Coral Harbour
Columbus
Wmisk
Detroit
Augusta
Moosonee
Nottingham Island
Thule
Alert
Ostrov Uedinenia
Nikson Ostrov
Tazevskoe
Clyde
Port Harrison
Pittsburgh
Toronto
Charleston
Frobisher
Ottawa
Fort Chimo
Cape Dyer
Washington
Montreal
Nitchequon
Resolution
Egedesminde
Norfolk
New York
Boston
Caribou
Anticosti
Cape Harrison
Frederikshab
Godthaab
Angmagssalik
Tobis
Jan Mayen
Bermuda
Sable Island
Gander
Greenville
Cape Race
Reykjavik
Thorshavn
Lerwick
Glasgow
Belmullet
Holyhead
Aberporth
Scilly
Brest
Paris
Bordeaux
Santander
Madeira
Sagres
Gibraltor
Algiers
Oran
Tunis
Bone
Malta
Benina
El Adem
Tromso
Murmansk
Archangel
Kirkenes
Petsamo
Sodankyla
Kemijarvi
Kandalaksha
Kotlas
Vologda
Vologda
Gorki
Moscow
Leningrad
Vyborg
Helsinki
Stockholm
Riga
Smolensk
Minsk
Kharkov
Kiev
Warsaw
Gdansk
Czestochowa
Cologne
Brussels
Frankfurt
Vienna
Zagreb
Belgrade
Sofia
Skoplje
Istanbul
Athens
Heraklion
Brindisi
Rome
Barcelona
Palma
Malaga
Cadiz
Lisbon
Sagres
Alicante
Tripoli
Bengasi
Sfax
Constantine
Bone
Algiers
Tunis
Malta
Oran
Benina
El Adem
Sulina
Bucharest
Lvov
Kishinev
Odessa
Sevastopol
Simferopol
Rostov
Astrakhan
Saratov
Kuibyshev
Orenburg
Ufa
Perm
Sverdlovsk
Tyumen
Omsk
Novosibirsk
Barnaul
Tomsk
Krasnoyarsk
Irkutsk
Yakutsk
Ust-Tsilma
Mare Sale
Russkaia Gavan
Khatanga
Olenek
Jarkan
Kazachie
Verkhoiansk
Jakutsk
Ostrov Jokhova
Ostrov Kotelny
Ostrov Uedinenia
Nikson Ostrov
Tazevskoe
Mys Chelyuskin
Mys Schmidt
Tyrianka
Kresty Kolymskie
Qimmaqvik
Chokurdakh
Barrow
Aklavik
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Resolute Bay
Isachsen
Eureka
Arctic Bay
Thule
Alert
Clyde
Port Harrison
Frobisher
Fort Chimo
Cape Dyer
Resolution
Egedesminde
Godthaab
Angmagssalik
Tobis
Jan Mayen

# CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
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ATHER
Weather
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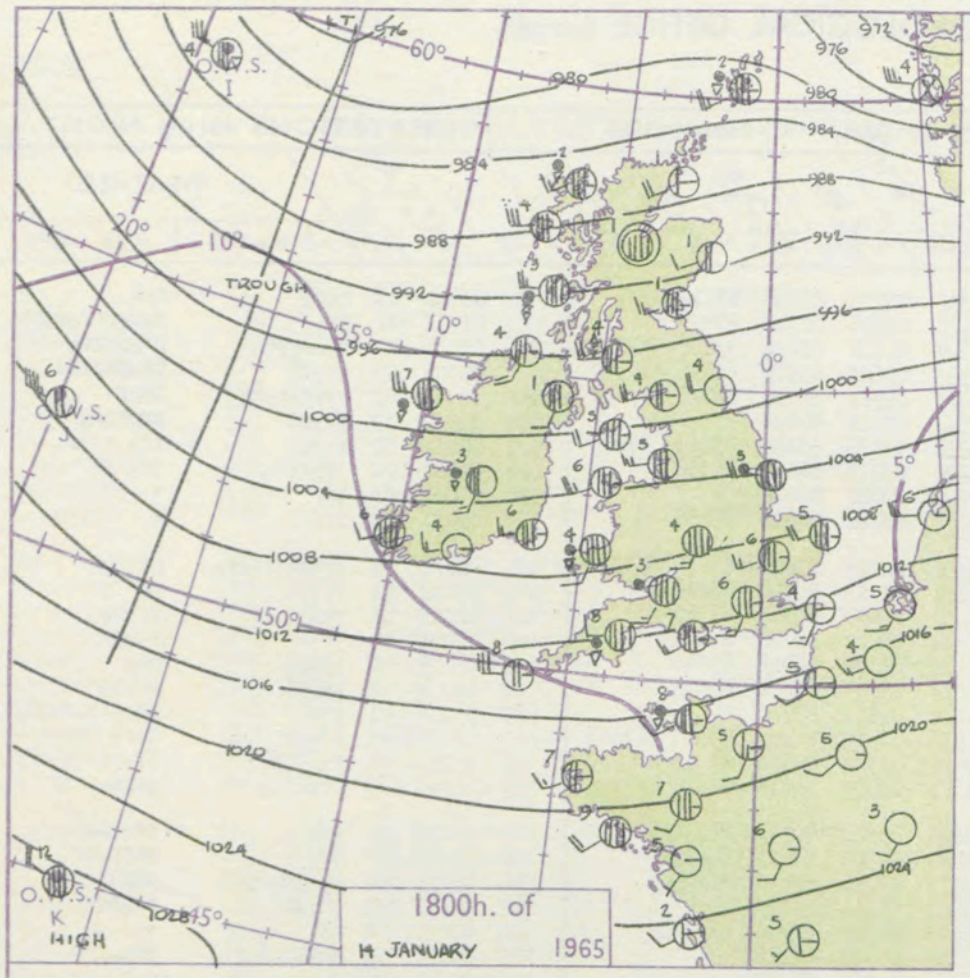
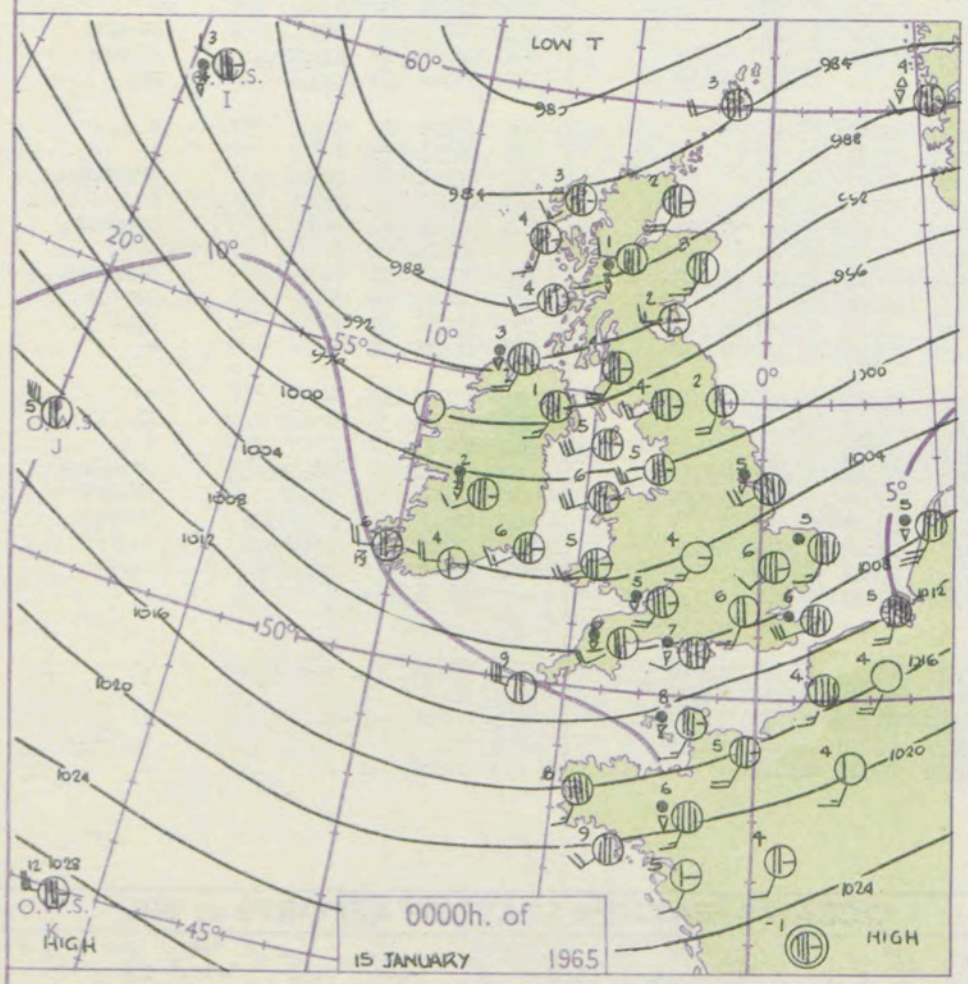
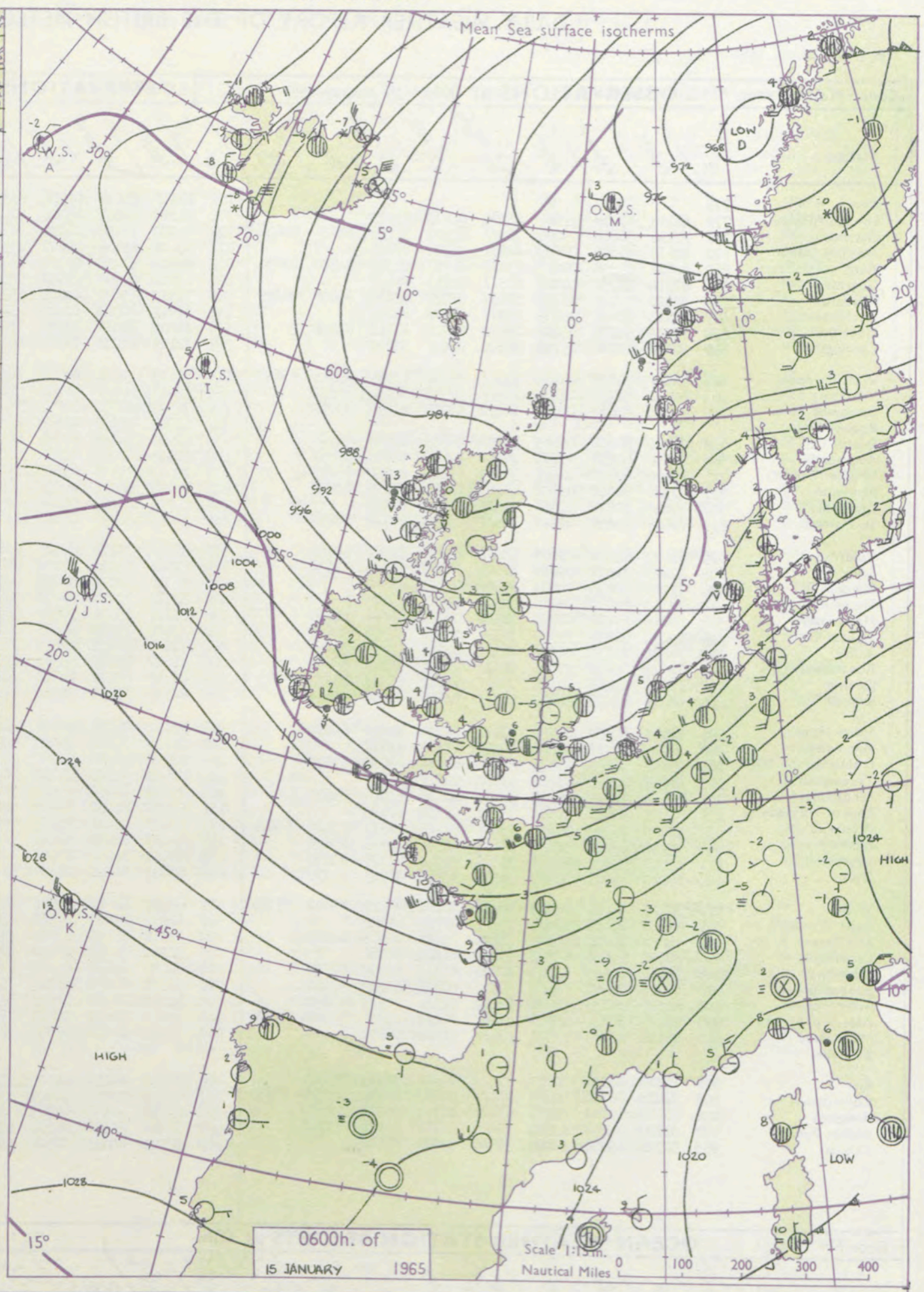
n
n and snow
w
n shower
n and snow hower
w shower
l shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 15 January 1965

The low in the northern North Sea moved steadily northeast off the Norwegian coast and is expected to continue this movement. The low south of Iceland continued eastward, but filled during the night, becoming part of a trough which will cross the country today. A low over eastern Canada moved quickly into the Atlantic, and is expected to continue its rapid movement northeastward bringing frontal troughs into the British Isles tomorrow morning.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be showers and sunny intervals everywhere today, with hail and thunder in western districts and snow on hills. Showers will die away this evening, but rain preceded in the north by some sleet or snow, will reach western districts early in the night and spread quickly eastward to all parts, bringing milder weather to the south.

## OUTLOOK for following 24 hours

Cloudy. Rain or drizzle at times. Temperatures temporarily higher than of late.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 15 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 07 | | | | | |
| London Airport | 772 | 42116 | 81218 | 07506 | 45502 | 01619 | 83623 | | |
| Gatwick | 776 | 72116 | 58808 | 09006 | 784// | 05622 | 81716 | 84820 | 87626 |
| Thorney Island | 871 | 82615 | 66808 | 09609 | 825// | 05719 | 88826 | | |
| Hurn | 862 | 82411 | 61808 | 09207 | 834// | 06817 | 81915 | 84820 | 88630 |
| Guernsey | 894 | 62324 | 80258 | 14008 | 685// | 05819 | 86620 | | |
| Wattisham | 590 | 82320 | 60216 | 05705 | 5541/ | 03737 | 83618 | 85640 | 88465 |
| Gorleston | 497 | 82113 | 60616 | 06005 | 855// | 05728 | 88625 | | |
| Mildenhall | 578 | 72212 | 62212 | 05206 | 754// | 04725 | 83715 | 87620 | |
| Cardington | 559 | 22218 | 62016 | 05705 | 28500 | 03621 | 81820 | | |
| West Raynham | 485 | 72117 | 74606 | 04104 | 753// | 03731 | 83709 | 85614 | 87640 |
| Wittering | 462 | 62013 | 80016 | 04104 | 654// | 02731 | 84614 | 86625 | |
| Boscombe Down | 746 | 52314 | 62018 | 08905 | 18432 | 02709 | 81818 | 85072 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 72120 | 56808 | 06205 | 59403 | 04719 | 85918 | 84070 | |
| Aberporth | 502 | 72320 | 80038 | 03705 | 785// | 02810 | 82820 | 87650 | |
| Rhoose (Cardiff) | 715 | 72420 | 70038 | 06407 | 39563 | 05815 | 83920 | 86075 | |
| Plymouth | 827 | 42528 | 66018 | 09208 | 49503 | 05711 | 81922 | 83825 | |
| Chivenor | 707 | 72418 | 80878 | 07507 | 794// | 04812 | 87919 | | |
| St. Mawgan | 817 | 72526 | 69038 | 09107 | 724// | 05816 | 82710 | 86816 | |
| Culdrose | 809 | 62425 | 64028 | 09009 | 684// | 07730 | 84812 | 86620 | |
| Scilly | 804 | 42829 | 74021 | 09809 | 48500 | 08712 | 81820 | 83632 | |
| Elmdon | 534 | 12115 | 62016 | 04204 | 11500 | 02719 | 81820 | | |
| Shawbury | 414 | 22313 | 80018 | 02303 | 00902 | 01717 | 82070 | | |
| Manchester | 334 | 42015 | 69016 | 01703 | 28502 | 02714 | 81820 | 84070 | |
| Squires Gate | 318 | 72324 | 70038 | 99505 | 785// | 03614 | 84822 | 86635 | |
| Valley | 302 | 72432 | 74031 | 00306 | 785// | 02718 | 85823 | 87645 | |
| Ronaldsway | 204 | 72327 | 80038 | 97405 | 784// | 02715 | 86816 | 84635 | |
| Carlisle | 222 | 72415 | 62258 | 97204 | 794// | 01622 | 83917 | 84820 | |
| Watnall | 354 | 62415 | 62258 | 02103 | 683// | 03826 | 82806 | 86614 | |
| Spurn Head | 396 | 82420 | 66808 | 02505 | 4343/ | 00722 | 84915 | 84360 | |
| Finningley | 360 | 22017 | 56018 | 01803 | 18402 | 01816 | 81818 | | |
| Dishforth | 261 | 71810 | 56251 | 99503 | 784// | 02719 | 83618 | 87825 | |
| Tynemouth | 262 | 42018 | 61028 | 98002 | 40970 | 00819 | 84358 | | |
| Eskdalemuir | 162 | 62414 | 70018 | 95402 | 684// | 00629 | 83818 | 86632 | |
| Mull of Galloway | 131 | 72525 | 80022 | 96104 | 755// | 02710 | 87625 | | |
| Prestwick | 135 | 72219 | 74038 | 93404 | 734// | 01723 | 81717 | 83920 | 85824 |
| Renfrew | 141 | 72210 | 66038 | 92804 | 794// | 02721 | 82918 | 85825 | |
| Leuchars | 171 | 32513 | 74011 | 91702 | 38500 | 00728 | 81820 | 83630 | |
| Dyce | 091 | 62215 | 84021 | 90303 | 28533 | 52811 | 81825 | 85070 | |
| Wick | 075 | 72121 | 74821 | 86302 | 5943/ | 52714 | 81915 | 85640 | 87360 |
| Cape Wrath | 049 | 62320 | 83138 | 83603 | 635// | 02710 | 86925 | | |
| Sule Skerry | 010 | 62024 | 74028 | 84305 | 43406 | 02400 | 84915 | 86270 | |
| Lerwick | 005 | 72320 | 74028 | 83903 | 694/3 | 01206 | 86916 | | |
| Stornoway | 026 | 72116 | 70028 | 84903 | 22501 | 01712 | 82820 | 87070 | |
| Benbecula | 022 | 72214 | 74268 | 85504 | 3951/ | 00818 | 83922 | 87466 | |
| Tiree | 100 | 62315 | 70158 | 88004 | 59402 | 01720 | 82918 | 83630 | |
| Aldergrove | 917 | 72013 | 83251 | 95601 | 752// | 01623 | 82704 | 84707 | 87650 |
| Malin Head | 980 | 82126 | 62809 | 92303 | 834// | 01609 | 88918 | | |
| Belmullet | | | | | | | | | |
| Birr | 976 | 72308 | 66838 | 00302 | 735// | 01710 | 86919 | 87627 | |
| Collinstown | 969 | 72418 | 66838 | 99402 | 734// | 50709 | 82712 | 85918 | 87630 |
| Rineanna | 962 | 72618 | 69808 | 01703 | 6347/ | 01704 | 86915 | 87459 | |
| Roches Point | 952 | 32720 | 74258 | 03904 | 33400 | 01717 | 81918 | 83640 | |
| Valentia | 953 | 52720 | 69258 | 04006 | 59500 | 02804 | 85922 | | |

## OBSERVATIONS at 06h. 15 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82312 | 60636 | 03906 | 873// | 03735 | 85708 | 88712 | |
| London Airport | 772 | 72312 | 80801 | 03206 | 724// | 03626 | 82718 | 87824 | |
| Gatwick | 776 | 72212 | 70258 | 04105 | 38502 | 03731 | 81824 | 83656 | 87070 |
| Thorney Island | 871 | 82617 | 69278 | 04607 | 6355/ | 05630 | 85922 | 86635 | 88359 |
| Hurn | 862 | 82513 | 61258 | 05104 | 734// | 02511 | 81918 | 84822 | 87640 |
| Guernsey | 894 | 62524 | 80258 | 09107 | 685// | 05826 | 86820 | | |
| Wattisham | 590 | 71913 | 59031 | 02704 | 15736 | 03825 | 81650 | 83363 | 87075 |
| Gorleston | 497 | 62016 | 60022 | 02805 | 45570 | 03713 | 81625 | 86358 | |
| Mildenhall | 578 | 12208 | 69011 | 01805 | 15500 | 03620 | 81620 | | |
| Cardington | 559 | 72119 | 62031 | 01605 | 4547/ | 03722 | 82619 | 87458 | |
| West Raynham | 485 | 72119 | 74036 | 01004 | 35526 | 02720 | 81620 | 83656 | 87270 |
| Wittering | 462 | 82410 | 58811 | 01202 | 824// | 01513 | 84710 | 88825 | |
| Boscombe Down | 746 | 72509 | 69252 | 04803 | 5843/ | 01609 | 84818 | 87360 | |
| Ross-on-Wye | 627 | 62208 | 77038 | 01603 | 26511 | 01607 | 82720 | 85460 | |
| Bristol | 628 | 62209 | 58028 | 03104 | 68400 | 01709 | 84818 | 85640 | |
| Aberporth | 502 | 62623 | 80019 | 01704 | 685// | 01805 | 84820 | 86633 | |
| Rhoose (Cardiff) | 715 | 73013 | 75298 | 03903 | 795// | 02502 | 87920 | | |
| Plymouth | 827 | 72715 | 66018 | 06805 | 4951/ | 03302 | 81922 | 83625 | 87463 |
| Chivenor | 707 | 42714 | 80258 | 04804 | 48500 | 03502 | 82820 | 83645 | |
| St. Mawgan | 817 | 72827 | 64258 | 06806 | 784// | 02705 | 84815 | 87637 | |
| Culdrose | 809 | 52911 | 70278 | 07605 | 53400 | 03503 | 82712 | 84635 | 82920 |
| Scilly | 804 | 62928 | 74028 | 08206 | 68400 | 04304 | 83812 | 86622 | |
| Elmdon | 534 | 62312 | 70018 | 00702 | 685// | 00716 | 81820 | 86640 | |
| Shawbury | 414 | 12312 | 80018 | 99002 | 00902 | 01714 | 81070 | | |
| Manchester | 334 | 62112 | 75031 | 98602 | 48502 | 01516 | 82820 | 84656 | |
| Squires Gate | 318 | 32626 | 75258 | 96305 | 32400 | 01709 | 83818 | | |
| Valley | 302 | 72528 | 74032 | 98604 | 725// | 01301 | 87823 | | |
| Ronaldsway | 204 | 72627 | 82272 | 95904 | 724// | 00302 | 87818 | | |
| Carlisle | 222 | 72715 | 62278 | 94703 | 794// | 00504 | 83714 | 84917 | |
| Watnall | 354 | 82312 | 56038 | 98902 | 4722/ | 01618 | 84705 | 88460 | |
| Spurn Head | 396 | 52114 | 66038 | 99104 | 55500 | 02716 | 85625 | | |
| Finningley | 360 | 12014 | 78010 | 98003 | 00902 | 01715 | 81070 | | |
| Dishforth | 261 | 22310 | 66258 | 96102 | 29500 | 00717 | 82920 | | |
| Tynemouth | 262 | 22512 | 74020 | 94703 | 20970 | 00716 | 82358 | | |
| Eskdalemuir | 162 | 72515 | 58852 | 93401 | 794// | 51506 | 84711 | 87915 | |
| Mull of Galloway | 131 | 62518 | 80022 | 92802 | 664// | 01503 | 86710 | | |
| Prestwick | 135 | 62417 | 70018 | 91404 | 685// | 00000 | 84820 | 86625 | |
| Renfrew | 141 | 92407 | 28868 | 91401 | 9//// | 00104 | 89/02 | | |
| Leuchars | 171 | 42419 | 74251 | 88502 | 48500 | 00614 | 82820 | 84635 | |
| Dyce | 091 | 61809 | 80021 | 88101 | 58502 | 52706 | 82822 | 84630 | |
| Wick | 075 | 62207 | 80012 | 84901 | 685// | 51807 | 81820 | 86640 | |
| Cape Wrath | 049 | 61815 | 83029 | 82502 | 655// | 00201 | 86625 | | |
| Sule Skerry | 010 | 72019 | 66849 | 83305 | 795// | 03710 | 87920 | | |
| Lerwick | 005 | 72212 | 74258 | 83402 | 49463 | 01206 | 83914 | 85358 | |
| Stornoway | 026 | 72009 | 75038 | 85102 | 685/2 | 01502 | 82820 | 86640 | |
| Benbecula | 022 | 72521 | 60838 | 85703 | 794// | 50301 | 83711 | | |
| Tiree | 100 | 52313 | 70269 | 88203 | 594// | 01103 | 82712 | 84918 | |
| Aldergrove | 917 | 72115 | 58017 | 94801 | 753// | 00304 | 83706 | 87616 | |
| Malin Head | 980 | 32625 | 80018 | 91804 | 33400 | 01102 | 83918 | | |
| Belmullet | | | | | | | | | |
| Birr | 965 | 72310 | 70038 | 01102 | 735// | 01213 | 86920 | 87631 | |
| Collinstown | 969 | 62420 | 74878 | 98601 | 6341/ | 50306 | 82711 | 86920 | |
| Rineanna | 962 | 62711 | 66179 | 02703 | 3956/ | 01317 | 83920 | 86359 | |
| Roches Point | 952 | 72820 | 66838 | 06002 | 5347/ | 01218 | 85916 | 87459 | |
| Valentia | 953 | 53025 | 69259 | 06506 | 59500 | 02318 | 85922 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 02041 | 01 | $r_0r_0$ | $r_0R$ |
| London Airport | 772 | 01031 | 01 | $pr_0$ | $r_0r_0rrr_0r_0pr_0$ |
| Gatwick | 776 | 04031 | 02 | $pr_0prpr_0$ | $pr_0prpr_0$ |
| Thorney Island | 871 | 05041 | 03 | $pr_0pR$ | $pr_0pRprpH$ |
| Hurn | 862 | 07042 | 02 | $prpr_0r_0r_0$ | $1Rpr$ |
| Guernsey | 894 | 05051 | 03 | $pr_0pR$ | $prpRpr_0$ |
| Wattisham | 590 | 96031 | 02 | $r_0r_0$ | $1r_0$ |
| Gorleston | 497 | 02042 | 04 | $1r_0r_0r_0$ | $1r_0$ |
| Mildenhall | 578 | 03041 | 01 | rr | + |
| Cardington | 559 | 02031 | 01 | rr | + |
| West Raynham | 485 | 02021 | 01 | $1rrrr_0r_0ir_0$ | $pr_0$ |
| Wittering | 462 | 03021 | 01 | $r_0r_0$ | pr |
| Boscombe Down | 746 | 02021 | 01 | $pr_0$ | $prpr_0$ |
| Ross-on-Wye | 627 | 01031 | 00 | + | $1r_0pR$ |
| Bristol | 628 | 05021 | 51 | $pRpr_0$ | $pr_0$ |
| Aberporth | 502 | 04031 | 01 | pRHtl | $pr_0h_0$ |
| Rhoose (Cardiff) | 715 | 03021 | 01 | $pr_0$ | $pRpHtlpr_0ph_0$ |
| Plymouth | 827 | 02031 | 02 | $pr_0pr$ | $1pr_0$ |
| Chivenor | 707 | 03041 | 01 | $pr_0h_0pR$ | $pr_0pr$ |
| St. Mawgan | 817 | 04041 | 03 | $prphpr_0$ | $prph_0$ |
| Culdrose | 809 | 04032 | 01 | $pr_0$ | $pr_0ph_0$ |
| Scilly | 804 | 04051 | // | $1r_0$ | $pRpr_0pr$ |
| Elmdon | 534 | 05014 | 50 | $r_0r_0d_0r_0rr$ | pRpRS |
| Shawbury | 414 | 01011 | 51 | $pr_0pr$ | $pr_0pr$ |
| Manchester | 334 | 02011 | 00 | RR | + |
| Squires Gate | 318 | 01031 | 01 | $pr_0pr_0h_0$ | $pr_0$ |
| Valley | 302 | 00041 | 02 | + | + |
| Ronaldsway | 204 | 97031 | 02 | $pr_0$ | $ph_0pr_0$ |
| Carlisle | 222 | 02021 | 00 | $pr_0prh$ | $prhpr_0$ |
| Watnall | 354 | 93000 | 53 | $pr_0$ | $pr_0$ |
| Spurn Head | 396 | 97021 | // | $pr_0$ | + |
| Finningley | 360 | 00011 | 53 | + | + |
| Dishforth | 261 | 02011 | 51 | $pr_0$ | $pr_0prsps_0$ |
| Tynemouth | 262 | 02021 | 52 | prs | + |
| Eskdalemuir | 162 | 95506 | 51 | $pr_0$ | $pr_0phps_0$ |
| Mull of Galloway | 131 | 00021 | // | / | / |
| Prestwick | 135 | 05021 | 00 | $prspr_0$ | $pr_0prsph$ |
| Renfrew | 141 | 07005 | 50 | $pr_0$ | $pspr_0s_0$ |
| Leuchars | 171 | 97016 | 52 | + | $pr_0$ |
| Dyce | 091 | 00533 | 55 | + | + |
| Wick | 075 | 00503 | 53 | + | + |
| Cape Wrath | 049 | 05002 | 51 | prs | t1 |
| Sule Skerry | 010 | 08015 | 00 | / | / |
| Lerwick | 005 | 02012 | 50 | $pr_0r_0pr_0l$ | $pr_0h_0ps_0$ |
| Stornoway | 026 | 03012 | 51 | $pr_0pr$ | $pr_0prs$ |
| Benbecula | 022 | 01021 | 00 | $pr_0s_0pr_0$ | $phpr_0s_0$ |
| Tiree | 100 | 05012 | 50 | $prhpr_0s_0$ | phtlprs |
| Aldergrove | 917 | 02002 | 51 | $pr_0r_0s_0$ | $r_0s_0$ |
| Malin Head | 980 | 04021 | 01 | / | / |
| Belmullet | | | | | |
| Birr | 976 | 07011 | 51 | / | / |
| Collinstown | 969 | 01011 | 51 | / | / |
| Rineanna | 962 | 05021 | 01 | / | / |
| Roches Point | 952 | 02 | | / | / |
| Valentia | 953 | 05051 | 01 | / | / |

CONVERSION TABLE °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33000 | 43224 | 98158 | 02051 | 49400 | 71221 | ///// | ///// | 06354 | 13245 | 1//// |
| B | 60565 | 51000 | 80512 | 98028 | 02456 | 2552/ | 00754 | 82620 | 88457 | 06961 | 10522 | 12544 |
| C | 60527 | 35500 | 81314 | 97618 | 15203 | 2142/ | 00832 | 82815 | 88460 | 06001 | 11322 | 12756 |
| D | 60440 | 41000 | 71920 | 97802 | 19816 | 75400 | 00614 | 87615 | ///// | 00015 | 11934 | 1//// |
| I | 60591 | 19800 | 72910 | 98838 | 91003 | 794// | 31252 | 87910 | ///// | 06401 | 12922 | 13169 |
| J | 60523 | 20300 | 42940 | 97278 | 13805 | 49400 | 61125 | 84918 | ///// | 06302 | 17942 | 1//// |
| K | 60452 | 15600 | 72724 | 98022 | 28712 | 756// | 00601 | 87646 | ///// | 05206 | 12855 | 149/2 |
| M | 63658 | 01700 | 82923 | 97026 | 73403 | 35507 | 00324 | 83620 | 88267 | 05550 | 12924 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33006 | 23512 | 98021 | 01752 | 15540 | 00707 | ///// | ///// | 06757 | 13522 | 14955 |
| B | 60565 | 51006 | 80527 | 98022 | 89152 | 855// | 00756 | 88620 | ///// | 06158 | 10535 | 1//// |
| C | 60527 | 35506 | 82133 | 96616 | 97209 | 6742/ | 00791 | 86710 | 88530 | 00308 | 12045 | 149/7 |
| D | 60440 | 41006 | 42228 | 98025 | 18917 | 51500 | 00703 | 85820 | ///// | 00214 | 12235 | 1//// |
| I | 60590 | 19706 | 63122 | 99038 | 97005 | 41406 | 00223 | 84816 | 84270 | 06001 | 13147 | 12657 |
| J | 60523 | 20606 | 62937 | 97028 | 16206 | 69400 | 61308 | 86918 | ///// | 06005 | 17941 | 17889 |
| K | 60453 | 16406 | 62926 | 98012 | 28013 | 65600 | 71506 | 86648 | ///// | 05109 | 12855 | 149/2 |
| M | 63658 | 02306 | 72816 | 97022 | 78803 | 78400 | 00225 | 84815 | 85630 | 05653 | 12834 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37676

*Date of Issue* Saturday 16 January 1965

## OBSERVATIONS at 12h. 15 January 1965

Code FM 11.A

| ERSION BLE | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| o °F | | | | | | | | | | |
| 104 | Kew | 775 | 52611 | 81016 | 05506 | 32503 | 51116 | 83825 | | |
| 102 | London Airport | 772 | 22517 | 81018 | 05405 | 18431 | 01017 | 81818 | | |
| 100 | Gatwick | 776 | 32614 | 80018 | 06405 | 18402 | 01218 | 81818 | 83075 | |
| 99 | Thorney Island | 871 | 62709 | 74028 | 07605 | 18438 | 01018 | 81818 | 86270 | |
| 97 | Hurn | 862 | 52911 | 80251 | 08005 | 49402 | 01221 | 81918 | 83630 | |
| 95 | Guernsey | 894 | 52925 | 80258 | 11407 | 59442 | 02219 | 82918 | 84818 | |
| 93 | Wattisham | 590 | 72517 | 66026 | 03505 | 21582 | 02115 | 82822 | 84360 | 86070 |
| 91 | Gorleston | 497 | 72615 | 62036 | 02305 | 3857/ | 01309 | 81822 | 83629 | 87360 |
| 90 | Mildenhall | 578 | 32613 | 74011 | 03205 | 11503 | 02111 | 81820 | 83068 | |
| 88 | Cardington | 559 | 12319 | 61011 | 03905 | 11500 | 01212 | 81820 | | |
| 86 | West Raynham | 485 | 62419 | 80018 | 01604 | 10932 | 01007 | 81360 | 86088 | |
| 84 | Wittering | 462 | 22414 | 69028 | 02904 | 11531 | 50120 | 81825 | | |
| 82 | Boscombe Down | 746 | 22813 | 74028 | 07205 | 18502 | 01217 | 81820 | | |
| 81 | Ross-on-Wye | 627 | 72407 | 81021 | 05405 | 785// | 01127 | 85825 | | |
| 79 | Bristol | 628 | 32410 | 64028 | 07006 | 39502 | 02126 | 81922 | | |
| 77 | Aberporth | 502 | 72725 | 80232 | 06404 | 62463 | 01127 | 86818 | | |
| 75 | Rhoose (Cardiff) | 715 | 42826 | 81028 | 06805 | 39403 | 02215 | 81918 | 83820 | |
| 73 | Plymouth | 827 | 42920 | 66258 | 10505 | 49403 | 02225 | 83918 | | |
| 72 | Chivenor | 707 | 63120 | 80878 | 09106 | 63633 | 02127 | 86930 | | |
| 70 | St. Mawgan | 817 | 52928 | 85278 | 11606 | 43403 | 00332 | 82915 | 84818 | |
| 68 | Culdrose | 809 | 62808 | 62808 | 12105 | 49403 | 03229 | 82712 | 83915 | |
| 66 | Scilly | 804 | 63032 | 69258 | 13407 | 69303 | 03227 | 86908 | | |
| 64 | Elmdon | 534 | 52414 | 59041 | 03506 | 31562 | 01115 | 83820 | | |
| 63 | Shawbury | 414 | 62714 | 58808 | 03005 | 693/3 | 01112 | 84908 | 85625 | |
| 61 | Manchester | 334 | 72315 | 65252 | 01004 | 734// | 01013 | 82918 | 87825 | |
| 59 | Squires Gate | 318 | 72818 | 56878 | 00005 | 734// | 03221 | 87915 | | |
| 57 | Valley | 302 | 72824 | 79258 | 03805 | 724/2 | 01228 | 82815 | 87820 | |
| 55 | Ronaldsway | 204 | 72724 | 81012 | 00106 | 28502 | 02320 | 82820 | 86070 | |
| 54 | Carlisle | 222 | 72518 | 66258 | 97304 | 634/2 | 01112 | 81715 | 85633 | 82920 |
| 52 | Watnall | 354 | 32510 | 59031 | 01304 | 12532 | 00115 | 81820 | | |
| 50 | Spurn Head | 396 | 32720 | 48011 | 99904 | 31500 | 00209 | 83825 | | |
| 48 | Finningley | 360 | 72514 | 59258 | 00704 | 62502 | 00018 | 86825 | | |
| 46 | Dishforth | 261 | 72713 | 80251 | 98404 | 2246/ | 01109 | 82818 | 86360 | |
| 45 | Tynemouth | 262 | 72305 | 48051 | 96104 | 6567/ | 00206 | 86630 | | |
| 43 | Eskdalemuir | 162 | 82315 | 59858 | 95501 | 894// | 00218 | 88918 | | |
| 41 | Mull of Galloway | 131 | 62726 | 78802 | 98505 | 635// | 01223 | 86920 | | |
| 39 | Prestwick | 135 | 72720 | 70258 | 94905 | 59462 | 02220 | 82818 | 84630 | 87075 |
| 37 | Renfrew | 141 | 73013 | 59258 | 93903 | 3932/ | 01218 | 81708 | 83918 | 87460 |
| 36 | Leuchars | 171 | 62417 | 62011 | 91502 | 38463 | 01217 | 81710 | 83635 | |
| 34 | Dyce | 091 | 62408 | 70031 | 90201 | 15643 | 52106 | 81640 | 84065 | |
| 32 | Wick | 075 | 62209 | 82021 | 88002 | 49431 | 50112 | 81915 | 83640 | 85075 |
| 30 | Cape Wrath | 049 | 71810 | 83028 | 87603 | 735// | 02229 | 87925 | | |
| 28 | Sule Skerry | 010 | 73209 | 74838 | 86803 | 59466 | 02225 | 85915 | 86360 | 87270 |
| 27 | Lerwick | 005 | 52314 | 82028 | 85503 | 29463 | 01208 | 82915 | 84070 | |
| 25 | Stornoway | 026 | 73220 | 80278 | 91702 | 4946/ | 02243 | 82916 | 84820 | 86358 |
| 23 | Benbecula | 022 | 73220 | 80258 | 93904 | 794// | 01251 | 82712 | 84918 | |
| 21 | Tiree | 100 | 53023 | 70258 | 95506 | 49432 | 01259 | 81710 | 83918 | |
| 19 | Aldergrove | 917 | 52312 | 74018 | 00703 | 39463 | 01237 | 83918 | 83070 | |
| 18 | Malin Head | 980 | 52826 | 80258 | 99506 | 49503 | 50139 | 84920 | 85066 | |
| 16 | Belmullet | 976 | 63016 | 69898 | 05304 | 694// | 02230 | 86919 | | |
| 14 | Birr | 965 | 52512 | 77018 | 07305 | 33502 | 02228 | 83920 | 85072 | |
| 12 | Collinstown | 969 | 62517 | 62856 | 04703 | 693/3 | 01239 | 81708 | 86919 | |
| 10 | Rineanna | 962 | 62713 | 74279 | 09305 | 59403 | 02234 | 85918 | 86075 | |
| 9 | Roches Point | 952 | 12819 | 74268 | 11003 | 19400 | 02119 | 81918 | | |
| 7 | Valentia | 953 | 73016 | 78258 | 12706 | 39572 | 51229 | 83922 | 85358 | 87070 |

## OBSERVATIONS at 18h. 15 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 22707 | 66011 | 10905 | 21500 | 51232 | 82824 | | |
| 772 | 22307 | 80011 | 10204 | 25500 | 00229 | 82625 | | |
| 776 | 12608 | 80011 | 10603 | 15600 | 00227 | 81640 | | |
| 871 | 13113 | 69021 | 12005 | 19500 | 01332 | 81920 | | |
| 862 | 12805 | 70018 | 12404 | 18540 | 01233 | 81820 | | |
| 894 | 53017 | 81038 | 16206 | 52500 | 00231 | 85820 | | |
| 590 | 12617 | 62011 | 08703 | 15600 | 00331 | 81630 | | |
| 497 | 52514 | 60031 | 05904 | 50970 | 01223 | 85360 | | |
| 578 | 22609 | 74011 | 08104 | 25600 | 01230 | 82640 | | |
| 559 | 22312 | 62018 | 09403 | 25500 | 00135 | 82625 | | |
| 485 | 72514 | 66808 | 06504 | 785// | 01225 | 82825 | 87632 | |
| 462 | 22515 | 66018 | 07903 | 14502 | 00234 | 81625 | | |
| 746 | 32817 | 82038 | 12004 | 35600 | 00335 | 83630 | | |
| 627 | 12405 | 77011 | 10704 | 18500 | 00233 | 81825 | | |
| 628 | 22410 | 66018 | 11505 | 28500 | 00229 | 81825 | | |
| 502 | 72520 | 80031 | 11105 | 22506 | 01121 | 82820 | 87270 | |
| 715 | 22815 | 75028 | 12305 | 12504 | 02234 | 81820 | | |
| 827 | 12815 | 59018 | 15405 | 15500 | 02217 | 81625 | | |
| 707 | 72720 | 80028 | 13906 | 525/2 | 02222 | 85825 | 86075 | |
| 817 | 72920 | 74038 | 15406 | 32578 | 00221 | 83820 | 87275 | |
| 809 | 83015 | 62878 | 16204 | 694/6 | 03227 | 82710 | 83914 | |
| 804 | 43020 | 74258 | 16707 | 28402 | 03220 | 82811 | 84075 | |
| 534 | 12720 | 40048 | 08104 | 15602 | 50228 | 81640 | | |
| 414 | 72611 | 66808 | 08703 | 794// | 01329 | 82711 | 86916 | 87635 |
| 334 | 42411 | 60028 | 06904 | 39531 | 01236 | 81920 | 83825 | |
| 318 | 42819 | 70019 | 06105 | 18533 | 03233 | 81820 | 83360 | |
| 302 | 62823 | 74258 | 08805 | 624// | 02224 | 82815 | 85818 | |
| 204 | 22618 | 84012 | 06005 | 19402 | 01124 | 81716 | 81920 | |
| 222 | 62205 | 59258 | 03803 | 684// | 00238 | 82819 | 86630 | |
| 354 | 62909 | 58020 | 07304 | 625// | 01240 | 86822 | | |
| 396 | 52723 | 63011 | 03204 | 35501 | 01217 | 83625 | 85070 | |
| 360 | 32818 | 59259 | 05304 | 19403 | 50230 | 81918 | | |
| 261 | 72825 | 74158 | 03304 | 19463 | 51232 | 81915 | 87359 | |
| 262 | 62520 | 61028 | 01604 | 6097/ | 51348 | 86360 | | |
| 162 | 52610 | 79878 | 02102 | 53400 | 53138 | 85918 | | |
| 131 | 22920 | 80022 | 04904 | 25600 | 03232 | 82630 | | |
| 135 | 62716 | 66299 | 01605 | 49372 | 01228 | 82708 | 83918 | 85075 |
| 141 | 32509 | 50048 | 00603 | 39403 | 50224 | 81815 | 82918 | |
| 171 | 12615 | 82011 | 97602 | 15403 | 52133 | 81715 | | |
| 091 | 12618 | 82021 | 95201 | 15502 | 53226 | 81630 | | |
| 075 | 22613 | 80018 | 94001 | 19403 | 50236 | 81918 | | |
| 049 | 63210 | 83028 | 92903 | 635// | 00225 | 86925 | | |
| 010 | 62913 | 81018 | 91805 | 4356/ | 01221 | 84920 | 83360 | |
| 005 | 72906 | 74028 | 88801 | 5941/3 | 01222 | 82915 | 83625 | |
| 026 | 62911 | 75268 | 96902 | 694// | 00223 | 86918 | | |
| 022 | 53509 | 80278 | 98703 | 53500 | 01223 | 85922 | | |
| 100 | 62417 | 75261 | 01002 | 694// | 01228 | 83916 | 83628 | |
| 917 | 52112 | 74031 | 06002 | 18532 | 00220 | 81820 | 85075 | |
| 980 | 62723 | 82258 | 04005 | 39563 | 01117 | 83920 | 84358 | 86067 |
| 976 | 52713 | 74018 | 07306 | 3343/ | 00101 | 83919 | 85358 | |
| 965 | 82006 | 69021 | 10503 | 5567/ | 02007 | 85638 | 88462 | |
| 969 | 72516 | 80018 | 08803 | 20935 | 50221 | 82359 | 87270 | |
| 962 | 72211 | 66259 | 11205 | 5357/ | 03003 | 85824 | 87462 | |
| 952 | 82711 | 66021 | 13505 | 20927 | 01208 | 82462 | 88268 | |
| 953 | 82815 | 75808 | 13107 | 885// | 02805 | 85824 | 88640 | |

## OBSERVATIONS during DAY

| iii | RRT T E x x | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 00061 | 041 | + | + |
| 772 | 00071 | 047 | + | + |
| 776 | 00061 | 049 | + | + |
| 871 | 00071 | 034 | + | + |
| 862 | 97071 | /// | $pr_0$ | $pr_0$ |
| 894 | 01071 | 034 | $ph_0r_0pr_0$ | + |
| 590 | 00051 | /// | + | + |
| 497 | 00061 | 035 | + | + |
| 578 | 00061 | 039 | + | + |
| 559 | 97061 | 036 | + | $pr_0$ |
| 485 | 97051 | 034 | + | $pr_0$ |
| 462 | 97051 | 040 | + | $pr_0$ |
| 746 | 91061 | 056 | $pr_0$ | + |
| 627 | 00071 | 033 | + | + |
| 628 | 91061 | 030 | $pr_0$ | + |
| 502 | 97051 | 011 | $ph_0r_0$ | + |
| 715 | 97061 | 052 | + | $pr_0$ |
| 827 | 91071 | 035 | $pr_0$ | $pr_0pr$ |
| 707 | 91071 | 022 | $ph_0r_0$ | + |
| 817 | 91071 | 018 | $pr_0ph_0r_0$ | + |
| 809 | 97081 | 039 | $ph_0pr_0$ | $ph_0$ |
| 804 | 01081 | 041 | pr | phrpr |
| 534 | 97051 | 051 | $pr_0$ | + |
| 414 | 01051 | 047 | $pr_0pr$ | $pr_0pr$ |
| 334 | 02051 | 007 | $pr_0s_0ph_0pr$ | + |
| 318 | 02061 | 024 | $pr_0ph_0r_0$ | tlhrpr$_0$ |
| 302 | 93071 | 002 | $pr_0$ | phrpr$_0$ |
| 204 | 00071 | 025 | + | + |
| 222 | 95051 | 004 | $pr_0$ | $pr_0lpr_0s_0$ |
| 354 | 00051 | 028 | + | + |
| 396 | 00050 | /// | + | + |
| 360 | 95061 | 017 | $pr_0$ | $pr_0$tlrtlr$_0$s$_0$pr$_0$ |
| 261 | 01051 | 031 | $pr_0s_0pr_0$ | $pr_0$ |
| 262 | 92051 | 009 | $pr_0$ | prs |
| 162 | 03036 | 001 | $ps_0ps$ | $ps_0ps_0h_0l$ |
| 131 | 92061 | /// | / | / |
| 135 | 02061 | 000 | $phpr_0$ | $pr_0$tlr |
| 141 | 03051 | 001 | $pr_0s_0pr_0$ | pHprstl |
| 171 | 00045 | 022 | jp | + |
| 091 | 00043 | 017 | + | + |
| 075 | 04025 | 009 | prs | $prsph_0$ |
| 049 | 02042 | 002 | prs | prs |
| 010 | 01051 | /// | / | / |
| 005 | 02033 | 008 | $ph_1pr_0s_0$ | $ph_0pr_0s_0$ |
| 026 | 04045 | 004 | prsphps | prslph |
| 022 | 95051 | 010 | $ph_0r_0pr_0$ | $pr_0s_0ph_0$ |
| 100 | 97071 | 010 | jppr$_0$ | $pr_0s_0$l |
| 917 | 01051 | 023 | $r_0s_0ph_0$ | + |
| 980 | 9207/ | 014 | / | / |
| 976 | 0207/ | 019 | / | / |
| 965 | 0206/ | 044 | / | / |
| 969 | 0105/ | 018 | / | / |
| 962 | 0406/ | 016 | / | / |
| 952 | 0306/ | 039 | / | / |
| 953 | 9507/ | 016 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60619 | 33012 | 10615 | 98020 | 97851 | 11600 | 00724 | ///// | ///// | 06658 | 10622 | 14956 |
| B | 60565 | 51012 | 80236 | 96858 | 79750 | 3242/ | 00642 | 83815 | 88550 | 05852 | 15240 | 1//// |
| C | 60527 | 35512 | 72432 | 95214 | 93909 | 764// | 00305 | 87712 | ///// | 00307 | 12346 | 1//// |
| D | 60440 | 41012 | 82223 | 97028 | 19317 | 25407 | 00307 | 82615 | 882// | 00215 | 12334 | 1//// |
| I | 60590 | 19612 | 72008 | 98838 | 99503 | 794/6 | 21208 | 86912 | 87275 | 06302 | 13224 | 17770 |
| J | 60523 | 20412 | 82024 | 97616 | 09407 | 4742/ | 00859 | 84712 | 88521 | 05907 | 12036 | 17975 |
| K | 60452 | 15912 | 72722 | 98022 | 30813 | 785// | 52013 | 83820 | 87643 | 05108 | 12846 | 13344 |
| M | 63658 | 02212 | 42406 | 98012 | 82703 | 35541 | 00115 | 83620 | ///// | 05654 | 12533 | 1//// |

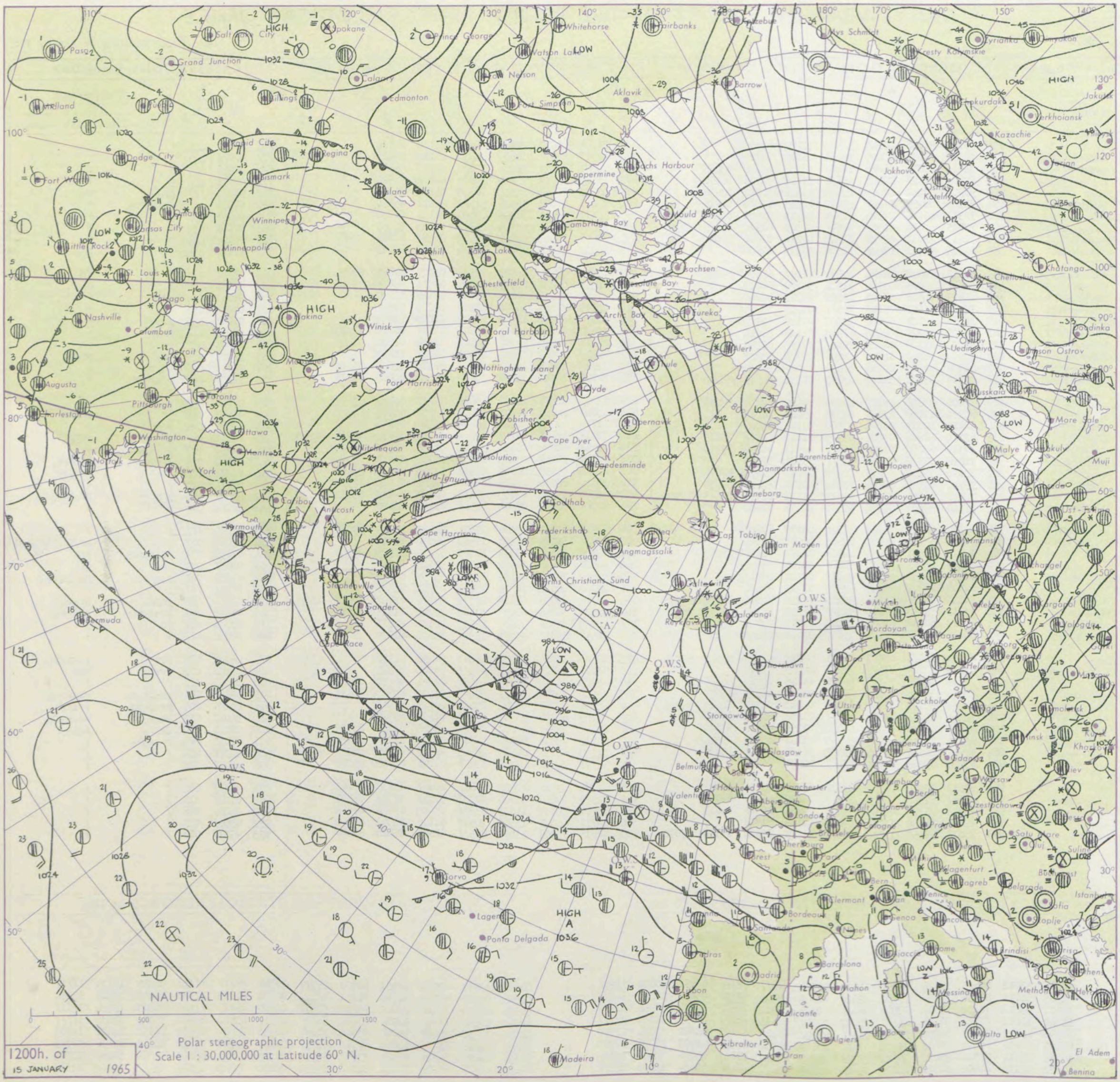
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33118 | 80729 | 98151 | 88800 | 29577 | 00746 | ///// | ///// | 06355 | 10735 | 1//// |
| B | 60565 | 51018 | 83440 | 96718 | 81051 | 4242/ | 00336 | 84815 | 87550 | 05853 | 13446 | 15350 |
| C | 60527 | 35518 | 72448 | 97022 | 93851 | 52472 | 00805 | 85815 | ///// | 05103 | 17452 | 1//// |
| D | 60440 | 41018 | 72817 | 98028 | 21614 | 58508 | 00310 | 82820 | 85640 | 05309 | 12434 | 1//// |
| I | 60590 | 19518 | 72407 | 98018 | 93804 | 21476 | 00731 | 82812 | 87270 | 06151 | 12421 | 12768 |
| J | 60524 | 20218 | 82430 | 96026 | 02012 | 863// | 00609 | 86708 | 88712 | 00111 | 12436 | 17753 |
| K | 60449 | 16018 | 72721 | 97028 | 29612 | 785// | 00500 | 84823 | 87640 | 05310 | 12845 | 13154 |
| M | 63659 | 02218 | 60403 | 98031 | 84104 | 59550 | 00400 | 82920 | 83635 | 05452 | 100/0 | 12532 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Salt Lake City
Spokane
Grand Junction
Calgary
Edmonton
Billings
Dodge City
Regina
Winnipeg
Minneapolis
Chesterfield
Nashville
Columbus
Pittsburgh
Toronto
Ottawa
Montreal
Washington
New York
Boston
Augusta
Charleston
Norfolk
Bermuda
Sable Island
Cape Race
Gander
Stephenville
Caribou
Antigonish
Yarmouth
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Prince George
Fort Simpson
Aklavik
Barrow
Inuvik
Tuktoyaktuk
Coppermine
Sachs Harbour
Cambridge Bay
Gould Bay
Isachsen
Eureka
Alert
Resolute Bay
Arctic Bay
Lake Harbour
Nottingham Island
Port Harrison
Vinisk
Fort Chimo
Hopedale
Cape Dyer
Resolution
Frobisher
Clyde
Upernavik
Godthab
Frederikshab
Cape Harrison
Angmagssalik
Jan Mayen
Reykjavik
Stornoway
Glasgow
Manchester
Belmullet
Valentia
Shannon
Lerwick
Oslo
Stockholm
Helsinki
Murmansk
Archangel
Volgograd
Kazachie
Yakutsk
Verkhoiansk
Khatanga
Dikson Ostrov
Chelyuskin
Taimyr
Uedineniya
Malye Karmakuly
Amderma
Mare Sale
Muji
Barentsburg
Danmarkshavn
Hopen
Bjornoya
Tromso
Mys Schmidt
Cape Lisburne
Kresty Kolymskie
Cyrianka
Anyuisk
Ostrov Jokhovskiy
Ostrov Kotelnyy
Ostrov Uedineniya
Ostrov Chelyuskin
Ostrov Dikson
Ostrov Taimyr
Ostrov Malye Karmakuly
Ostrov Mare Sale
Ostrov Muji
Ostrov Barentsburg
Ostrov Hopen
Ostrov Bjornoya
Ostrov Tromso
Ostrov Mys Schmidt
Ostrov Cape Lisburne
Ostrov Kresty Kolymskie
Ostrov Cyrianka
Ostrov Anyuisk
Ostrov Verkhoiansk
Ostrov Yakutsk
Ostrov Khatanga

# CHARTS OF WEATHER IN WESTERN EUROPE

nation
nbols

OUD
Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8
obscured

THER
Weather

zzle
and
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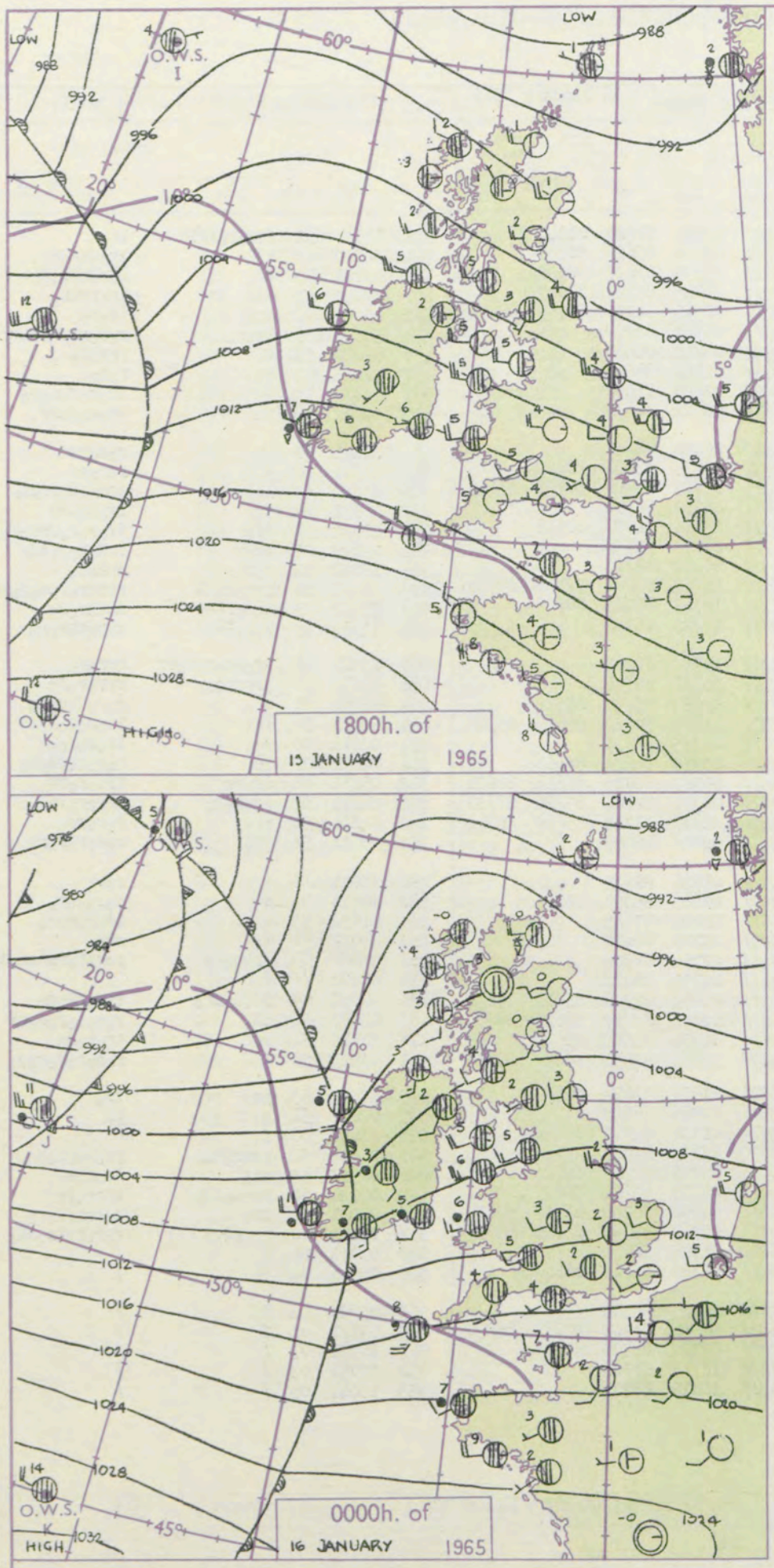
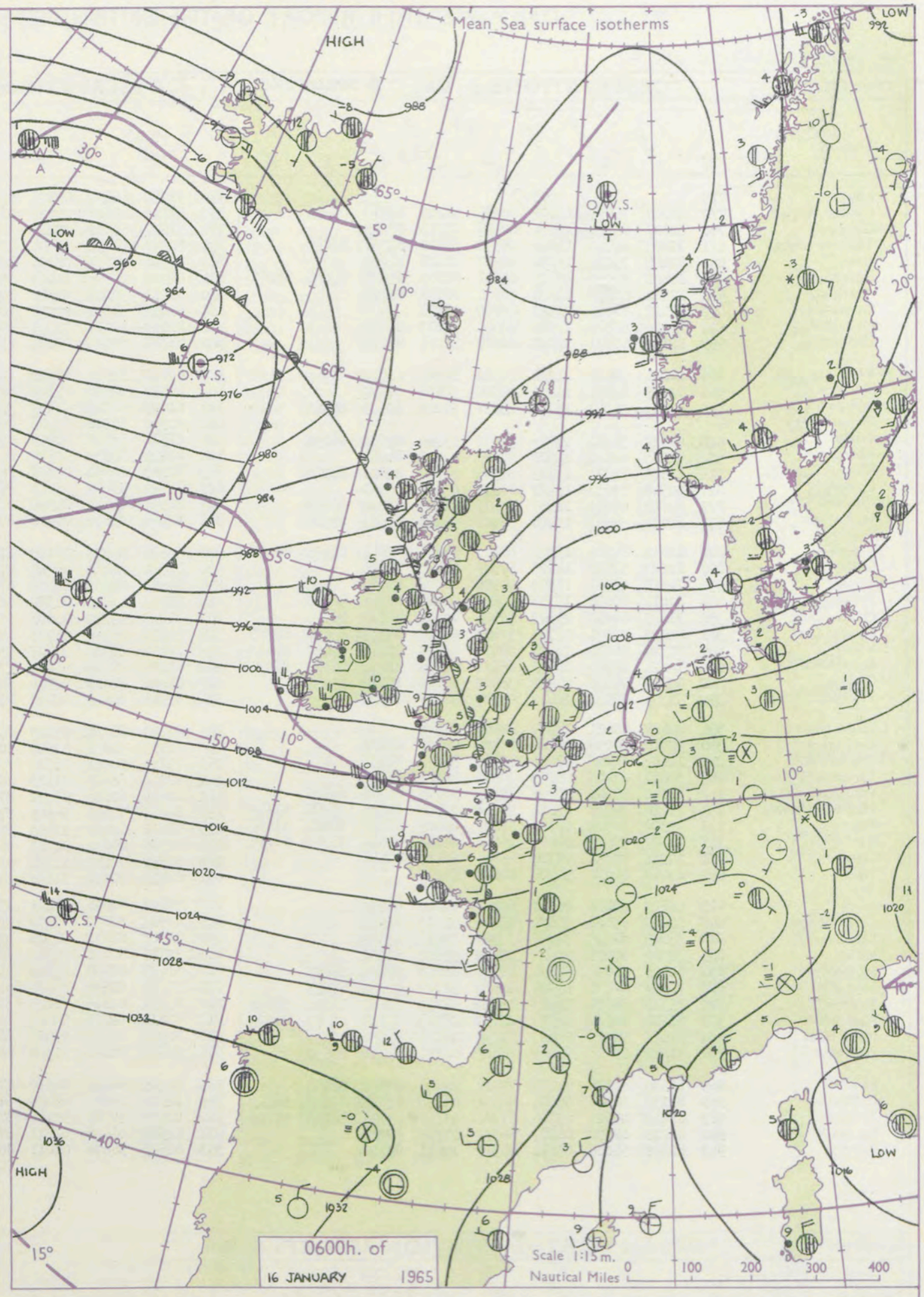
and snow
w
shower
and snow
hower
w shower
shower
nderstorm

IND
Wind
speed
(knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52










## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 16 January 1965

The low off the Norwegian coast continued moving northeast following the coastline, and a trough in the North Sea continued eastward. The Atlantic low complex moved quickly northeast, amalgamating into a deep vortex southwest of Iceland. Associated frontal troughs over the Atlantic are moving rapidly into the British Isles, and the cold front is expected to clear the country during tonight, to be followed by a strong unstable westerly airstream.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will be cloudy with rain or drizzle at times, but brighter weather with scattered showers and sunny intervals will reach western districts during the afternoon and extend across the country during the night. Showers will fall as snow on Scottish mountains, and it will become rather cold generally after a milder spell today.

## OUTLOOK for following 24 hours

Sunny periods and showers. The showers will be most frequent in Scotland, northern England and north Wales where they will fall as snow on hills.

Code FM 11.A

## OBSERVATIONS at 00h. 16 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 03 | | | | | |
| London Airport | 772 | 62309 | 75031 | 13802 | 00906 | 50210 | 83073 | 86275 | |
| Gatwick | 776 | 82107 | 65031 | 15001 | 00907 | 00213 | 88275 | | |
| Thorney Island | 871 | 72603 | 66021 | 16004 | 20932 | 02114 | 82360 | 87075 | |
| Hurn | 862 | 82406 | 75031 | 15204 | 00907 | 01006 | 88270 | | |
| Guernsey | 894 | 82621 | 80031 | 18607 | 6551/ | 02105 | 83620 | 85635 | 88460 |
| Wattisham | 590 | 12410 | 60020 | 12700 | 10931 | 50118 | 81365 | | |
| Gorleston | 497 | 02411 | 60021 | 11303 | 00900 | 01221 | | | |
| Mildenhall | 578 | 22409 | 66030 | 11902 | 00901 | 00113 | 82075 | | |
| Cardington | 559 | 82113 | 61021 | 12602 | 00907 | 51211 | 88275 | | |
| West Raynham | 485 | 22411 | 58028 | 11001 | 00902 | 51216 | 82070 | | |
| Wittering | 462 | 72109 | 62031 | 11601 | 00906 | 50108 | 87272 | | |
| Boscombe Down | 746 | 82011 | 56051 | 15301 | 2567/ | 51209 | 82635 | 88464 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 82010 | 58211 | 13805 | 5567/ | 03204 | 85640 | 88459 | |
| Aberporth | 502 | 82415 | 62622 | 11506 | 8092/ | 03808 | 88460 | | |
| Rhoose (Cardiff) | 715 | 82609 | 75031 | 13805 | 31507 | 03000 | 83820 | 88272 | |
| Plymouth | 827 | 82518 | 59031 | 15207 | 8091/ | 03807 | 88460 | | |
| Chivenor | 707 | 82615 | 66602 | 14407 | 5557/ | 04505 | 85624 | 88460 | |
| St. Mawgan | 817 | 82214 | 59612 | 15306 | 3542/ | 04809 | 83612 | 88520 | |
| Culdrose | 809 | 82414 | 69505 | 15307 | 4841/ | 06814 | 82814 | 84625 | 88465 |
| Scilly | 804 | 82223 | 59526 | 14208 | 873// | 06733 | 88706 | | |
| Elmdon | 534 | 72310 | 59031 | 11803 | 00906 | 00208 | 87270 | | |
| Shawbury | 414 | 82412 | 80038 | 10303 | 50957 | 01002 | 85366 | 88270 | |
| Manchester | 334 | 71807 | 64031 | 09302 | 12506 | 00005 | 81825 | 86275 | |
| Squires Gate | 318 | 82413 | 75031 | 07705 | 32407 | 04002 | 81715 | 83820 | 88275 |
| Valley | 302 | 82326 | 80012 | 08506 | 3847/ | 03809 | 81818 | 83650 | 88462 |
| Ronaldsway | 204 | 72421 | 80011 | 06305 | 15532 | 03706 | 81622 | 85359 | 86070 |
| Carlisle | 222 | 62305 | 74038 | 06102 | 38532 | 00006 | 82820 | 85070 | |
| Watnall | 354 | 82501 | 62038 | 10602 | 00907 | 01306 | 88270 | | |
| Spurn Head | 396 | 02618 | 59011 | 08502 | 00900 | 01218 | | | |
| Finningley | 360 | 32010 | 59038 | 09202 | 00904 | 00108 | 83072 | | |
| Dishforth | 261 | 12108 | 74018 | 07501 | 15740 | 51208 | 81650 | | |
| Tynemouth | 262 | 32610 | 81028 | 05203 | 30970 | 52217 | 83360 | | |
| Eskdalemuir | 162 | 71804 | 59268 | 05200 | 793// | 50005 | 84708 | 86915 | |
| Mull of Galloway | 131 | 72718 | 78031 | 05604 | 25638 | 02704 | 82630 | 83360 | 87270 |
| Prestwick | 135 | 72308 | 68028 | 03104 | 784// | 02805 | 81710 | 83814 | 87650 |
| Renfrew | 141 | 62309 | 58049 | 02502 | 15641 | 01806 | 81640 | 83362 | 86070 |
| Leuchars | 171 | 12211 | 80010 | 01700 | 15601 | 52116 | 81640 | | |
| Dyce | 091 | 02412 | 84020 | 99700 | 00900 | 56213 | | | |
| Wick | 075 | 62622 | 40868 | 96300 | 694// | 52006 | 86912 | | |
| Cape Wrath | 049 | 43220 | 83028 | 94004 | 43500 | 51203 | 84925 | | |
| Sule Skerry | 010 | 33024 | 81018 | 94305 | 33500 | 01210 | 83920 | | |
| Lerwick | 005 | 32520 | 82278 | 90502 | 39400 | 51601 | 82912 | | |
| Stornoway | 026 | 62406 | 82038 | 97850 | 12501 | 52803 | 81825 | 86075 | |
| Benbecula | 022 | 72108 | 82038 | 97904 | 22536 | 51719 | 82822 | 87275 | |
| Tiree | 100 | 71710 | 81032 | 00503 | 28452 | 02813 | 81818 | 86360 | 87070 |
| Aldergrove | 917 | 61909 | 74032 | 04902 | 25432 | 01814 | 82618 | 84359 | 86075 |
| Malin Head | 980 | 71817 | 80028 | 01403 | 5573/ | 02826 | 85650 | 87359 | |
| Belmullet | 976 | 81818 | 62618 | 99205 | 864// | 04761 | 85713 | 88630 | |
| Birr | 965 | 81510 | 61606 | 01903 | 7742/ | 02746 | 87713 | 88458 | |
| Collinstown | 969 | 82110 | 66606 | 06604 | 5657/ | 01823 | 82625 | 84640 | 88462 |
| Rineanna | 962 | 81414 | 48616 | 03704 | 873// | 03759 | 83706 | 86708 | 88712 |
| Roches Point | 952 | 81715 | 48586 | 06007 | 863// | 07759 | 88707 | | |
| Valentia | 953 | 82522 | 56606 | 05011 | 863// | 10641 | 88708 | | |

## OBSERVATIONS at 06h. 16 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 81910 | 66632 | 09105 | 8552/ | 03840 | 87620 | 88540 | |
| 772 | 81714 | 62616 | 09305 | 5553/ | 03839 | 85625 | 88359 | |
| 776 | 81912 | 65612 | 10505 | 3562/ | 03735 | 83637 | 88550 | |
| 871 | 82317 | 58652 | 10006 | 853// | 06843 | 85707 | 88617 | |
| 862 | 81916 | 25652 | 08106 | 853// | 06756 | 84706 | 87709 | 88614 |
| 894 | 82225 | 08596 | 11408 | 860// | 08751 | 88700 | | |
| 590 | 81913 | 58021 | 09502 | 8092/ | 00828 | 88462 | | |
| 497 | 82015 | 58051 | 09902 | 8072/ | 01814 | 88556 | | |
| 578 | 82107 | 62021 | 08304 | 8097/ | 01829 | 88458 | | |
| 559 | 81712 | 62616 | 07204 | 856// | 02842 | 88630 | | |
| 485 | 82017 | 58031 | 07302 | 8092/ | 00834 | 88462 | | |
| 462 | 81906 | 62616 | 07302 | 8097/ | 01735 | 83359 | 88462 | |
| 746 | 81823 | 62212 | 07105 | 853// | 04759 | 82706 | 86708 | 88615 |
| 627 | 82310 | 57506 | 02505 | 864// | 04760 | 88710 | | |
| 628 | 81718 | 58516 | 04605 | 853// | 05866 | 84707 | 88618 | |
| 502 | 82425 | 58652 | 00509 | 862// | 09850 | 88705 | | |
| 715 | 82313 | 21652 | 04307 | 863// | 06762 | 88706 | | |
| 827 | 82524 | 23516 | 06610 | 872// | 10742 | 83704 | 87706 | 88710 |
| 707 | 82524 | 40646 | 04510 | 872// | 10747 | 86703 | 88705 | |
| 817 | 82424 | 23636 | 06710 | 871// | 10724 | 88702 | | |
| 809 | 82620 | 56636 | 08110 | 872// | 10717 | 88705 | | |
| 804 | 82731 | 24616 | 08410 | 872// | 10721 | 88704 | | |
| 534 | 81814 | 38652 | 04503 | 6732/ | 02850 | 86707 | 88512 | |
| 414 | 81713 | 61606 | 01504 | 6542/ | 03761 | 84710 | 85635 | 88545 |
| 334 | 81713 | 62212 | 01603 | 856// | 01855 | 88630 | | |
| 318 | 81618 | 75216 | 98903 | 4557/ | 03858 | 84624 | 88460 | |
| 302 | 81732 | 61636 | 97407 | 854// | 06767 | 84710 | 86614 | 88621 |
| 204 | 81830 | 36616 | 96106 | 872// | 06764 | 82704 | 85706 | 88710 |
| 222 | 81606 | 62618 | 98704 | 5542/ | 01857 | 81715 | 85628 | 88540 |
| 354 | 81911 | 59616 | 04002 | 873// | 02848 | 88707 | | |
| 396 | 82320 | 66031 | 05703 | 865// | 01726 | 88725 | | |
| 360 | 81713 | 58031 | 03502 | 8097/ | 01843 | 85358 | 88460 | |
| 261 | 71711 | 58041 | 01502 | 756// | 01746 | 87645 | | |
| 262 | 82014 | 66021 | 01103 | 8092/ | 01729 | 88458 | | |
| 162 | 81915 | 62618 | 97401 | 872// | 01754 | 88705 | | |
| 131 | 82330 | 74606 | 96305 | 874// | 04752 | 88712 | | |
| 135 | 81611 | 62616 | 93703 | 853// | 03763 | 82708 | 85618 | 88632 |
| 141 | 81508 | 66636 | 94403 | 854// | 02754 | 83710 | 86622 | 88630 |
| 171 | 81912 | 70211 | 95403 | 855// | 01750 | 85625 | 88635 | |
| 091 | 82112 | 70031 | 94802 | 6567/ | 53741 | 83635 | 9665 | 87359 |
| 075 | 81808 | 74028 | 92401 | 1552/ | 51733 | 81620 | 88462 | |
| 049 | 62322 | 83032 | 89103 | 655// | 00746 | 86625 | | |
| 010 | 81923 | 81031 | 90505 | 4157/ | 01738 | 84820 | 88460 | |
| 005 | 32619 | 82028 | 89402 | 38400 | 53713 | 82815 | | |
| 026 | 81620 | 62608 | 87303 | 6542/ | 02869 | 82714 | 85618 | 88458 |
| 022 | 81620 | 62616 | 84604 | 854// | 04783 | 84712 | 88617 | |
| 100 | 81832 | 62616 | 86405 | 853// | 06780 | 84706 | 85712 | 88620 |
| 917 | 81818 | 59606 | 92904 | 862// | 04762 | 82704 | 85705 | 88707 |
| 980 | 82020 | 69216 | 89005 | 864// | 05768 | 88712 | | |
| 976 | 82522 | 66215 | 92310 | 864// | 09720 | 86715 | 88640 | |
| 965 | 82209 | 56586 | 96510 | 873// | 09725 | 88709 | | |
| 969 | 72320 | 74216 | 95208 | 6637/ | 07748 | 81709 | 83715 | 86630 |
| 962 | 82423 | 56586 | 97710 | 873// | 09720 | 85707 | 88709 | |
| 952 | 82525 | 66606 | 01111 | 873// | 10718 | 88708 | | |
| 953 | 82525 | 56616 | 01011 | 863// | 10816 | 88706 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONVECTION TA °C |
|---|---|---|---|---|---|---|
| Kew | 775 | 04021 | 52 | $ir_or_oiriR$ | ir | 40 |
| London Airport | 772 | 04012 | 53 | + | $ir_oRRr_or_o$ | 39 |
| Gatwick | 776 | 03001 | 53 | + | $r_or_oRRd_cr_o$ | 38 |
| Thorney Island | 871 | 06032 | 01 | + | $ir_orRR$ | 37 |
| Hurn | 862 | 12022 | 52 | $ir_o$ | $ir_oRR$ | 36 |
| Guernsey | 894 | 14062 | 03 | $ir_or_or_o$ | $r_cr_orrdr_or_or$ | 35 |
| Wattisham | 590 | 01002 | 52 | + | $rrr_cr_o$ | 34 |
| Gorleston | 497 | 94012 | 51 | + | $r_or_o$ | 33 |
| Mildenhall | 578 | 96011 | 52 | + | $ir_or_or_cd_or_o$ | 32 |
| Cardington | 559 | 02012 | 52 | + | $ir_or_or_or_or$ | 31 |
| West Raynham | 485 | 01001 | 52 | + | $r_os_or$ | 30 |
| Wittering | 462 | 01011 | 52 | + | $r_or_or$ | 29 |
| Boscombe Down | 746 | 05001 | 53 | + | $irr_od_or_rr_or_o$ | 28 |
| Ross-on-Wye | 627 | 03031 | 51 | + | $ir_oid_or$ | 27 |
| Bristol | 628 | 06032 | 51 | $ir_o$ | $ir_or_or_rrr_or_o$ | 26 |
| Aberporth | 502 | 09052 | 02 | irrr | $rrRRr_or_oid_o$ | 25 |
| Rhoose (Cardiff) | 715 | 15042 | 02 | $r_or_o$ | $RRd_od_o$ | 24 |
| Plymouth | 827 | 15062 | 02 | $irr_or_oRR$ | $rrdrr_or_od_od_or$ | 23 |
| Chivenor | 707 | 17052 | 03 | $rrr_or_o$ | $RRiRr_or_o$ | 22 |
| St. Mawgan | 817 | 14052 | 05 | $r_or_or$ | $drrrRRr_or_o$ | 21 |
| Culdrose | 809 | 13062 | 05 | $pr_oid_or_or_or$ | $rrr_or_o$ | 20 |
| Scilly | 804 | 05072 | // | prrrid | $rrr_or_od$ | 19 |
| Elmdon | 534 | 05012 | 51 | + | $r_or_oRRr_or_o$ | 18 |
| Shawbury | 414 | 92021 | 50 | $ir_o$ | $ir_od_od_or_od$ | 17 |
| Manchester | 334 | 02011 | 00 | + | $ir_od_or_or$ | 16 |
| Squires Gate | 318 | 02031 | 02 | jp | $r_or_orrrd_or_o$ | 15 |
| Valley | 302 | 05051 | 04 | $ir_orr$ | $rrd_or_or$ | 14 |
| Ronaldsway | 204 | 04051 | 03 | $ir_or_or_o$ | $rrr_or_oid_o$ | 13 |
| Carlisle | 222 | 04011 | 54 | $pr_o$ | $r_or_or$ | 12 |
| Watnall | 354 | 03011 | 51 | $pr_o$ | $r_od_or_or_or$ | 11 |
| Spurn Head | 396 | 93011 | // | + | $r_orr$ | 10 |
| Finningley | 360 | 96011 | 53 | + | $d_or_or_or_o$ | 9 |
| Dishforth | 261 | 92032 | 53 | + | $id_or_or_or_o$ | 8 |
| Tynemouth | 262 | 95021 | 51 | + | prs | 7 |
| Eskdalemuir | 162 | 03506 | 53 | $lpsr_or_o$ | $pshir_or_sr_sd_od_o$ | 6 |
| Mull of Galloway | 131 | 01041 | // | / | / | 5 |
| Prestwick | 135 | 08022 | 00 | $pr_os_opr_o$ | $r_or_oid_or_o$ | 4 |
| Renfrew | 141 | 02512 | 54 | tl | $r_or_os_or_or_od_r$ | 3 |
| Leuchars | 171 | 95515 | 54 | + | $ir_or_or_o$ | 2 |
| Dyce | 091 | 01523 | 56 | + | $r_os_or_or_or_os_o$ | 1 |
| Wick | 075 | 93515 | 53 | ps | $ir_o$ | 0 |
| Cape Wrath | 049 | 92006 | 51 | + | ps | −1 |
| Sule Skerry | 010 | 01031 | 00 | / | / | −2 |
| Lerwick | 005 | 01016 | 52 | $ps_or_ch_o$ | $ps_ps_os_ch_o$ | −3 |
| Stornoway | 026 | 06512 | 53 | $ph_o$ | $ir_orrs$ | −4 |
| Benbecula | 022 | 05021 | 50 | $pr_os_oir_o$ | $irrr_or_o$ | −5 |
| Tiree | 100 | 01031 | 01 | $ir_o$ | $r_or_od_or_od_or_o$ | −6 |
| Aldergrove | 917 | 02011 | 00 | $r_or_oir_o$ | $r_or_orrir_oid_o$ | −7 |
| Malin Head | 980 | 03021 | 01 | / | / | −8 |
| Belmullet | 976 | 05041 | 04 | / | / | −9 |
| Birr | 965 | 09031 | 00 | / | / | −10 |
| Collinstown | 969 | 05021 | 01 | / | / | −11 |
| Rineanna | 962 | 16031 | 03 | / | / | −12 |
| Roches Point | 952 | 07051 | 03 | / | / | −13 |
| Valentia | 953 | 13041 | 05 | / | / | −14 |
| | | | | | | −15 |
| | | | | | | −16 |
| | | | | | | −17 |
| | | | | | | −18 |
| | | | | | | −19 |
| | | | | | | −20 |
| | | | | | | −21 |
| | | | | | | −22 |
| | | | | | | −23 |
| | | | | | | −24 |
| | | | | | | −25 |
| | | | | | | −26 |
| | | | | | | −27 |
| | | | | | | −28 |
| | | | | | | −29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33100 | 80432 | 98022 | 78002 | 2751/ | 00760 | ///// | ///// | 06056 | 10447 | 1//// |
| B | 70565 | 51000 | 73433 | 97267 | 92751 | 62404 | 00259 | 86815 | ///// | 05954 | 13445 | 11550 |
| C | 70527 | 35500 | 72448 | 97028 | 91804 | 72500 | 00507 | 87825 | ///// | 05651 | 17455 | 1//// |
| D | 70440 | 41000 | 82120 | 98808 | 25115 | 3242/ | 00219 | 83818 | ///// | 05210 | 12444 | 1//// |
| I | 70591 | 19500 | 81327 | 98617 | 80705 | 854// | 00790 | 84710 | 88625 | 06104 | 11335 | 12767 |
| J | 70524 | 20000 | 82526 | 96616 | 99411 | 873// | 00616 | 88708 | ///// | 00011 | 12539 | 17564 |
| K | 70450 | 15800 | 82822 | 98022 | 29014 | 854// | 00810 | 83610 | 86650 | 00110 | 12845 | 13254 |
| M | 73659 | 02100 | 60705 | 97838 | 83502 | 69500 | 00806 | 85920 | ///// | 05702 | 10721 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33006 | 80345 | 97022 | 69201 | 1241/ | 00727 | ///// | ///// | 06152 | 15352 | 1//// |
| B | 70565 | 51006 | 53133 | 98018 | 01252 | 52500 | 00334 | 85820 | ///// | 06058 | 13135 | 18650 |
| C | 70527 | 35506 | 72550 | 97028 | 88303 | 73500 | 00720 | 87930 | ///// | 05902 | 17657 | 1//// |
| D | 70440 | 41006 | 83017 | 98026 | 26512 | 3552/ | 00007 | 83630 | 88457 | 05802 | 12934 | 1//// |
| I | 70591 | 19606 | 32435 | 98258 | 70906 | 38400 | 00818 | 83818 | ///// | 05805 | 12457 | 11367 |
| J | 70523 | 19806 | 72637 | 97026 | 96011 | 4843/ | 00519 | 82818 | 84640 | 00106 | 12649 | 17765 |
| K | 70450 | 15606 | 72526 | 98022 | 25514 | 756// | 00716 | 87635 | ///// | 00211 | 12846 | 13254 |
| M | 73659 | 02106 | 72007 | 98011 | 80403 | 79500 | 00716 | 81920 | 86635 | 05550 | 12021 | 12542 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37677

Date of Issue Sunday 17 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 16 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82214 | 63606 | 00510 | 863// | 09733 | 87709 | 88720 | |
| London Airport | 772 | 82118 | 65206 | 00510 | 853// | 09732 | 81708 | 88614 | |
| Gatwick | 776 | 82215 | 62616 | 02410 | 852// | 09730 | 83705 | 86707 | 88620 |
| Thorney Island | 871 | 82720 | 56606 | 03310 | 853// | 09717 | 87708 | 88610 | |
| Hurn | 862 | 82617 | 50616 | 03311 | 872// | 09711 | 81703 | 86706 | 88708 |
| Guernsey | 894 | 82528 | 32596 | 09310 | 870// | 10710 | 82701 | 87702 | |
| Wattisham | 590 | 82014 | 56216 | 98706 | 7632/ | 06755 | 83707 | 87710 | 88525 |
| Gorleston | 497 | 81830 | 56216 | 98905 | 855// | 05765 | 88620 | | |
| Mildenhall | 578 | 82215 | 64026 | 97908 | 854// | 07746 | 86712 | 88630 | |
| Cardington | 559 | 82219 | 60606 | 97610 | 5642/ | 09739 | 85714 | 88530 | |
| West Raynham | 485 | 82121 | 59217 | 96906 | 852// | 06751 | 85705 | 86710 | 88625 |
| Wittering | 462 | 82113 | 66016 | 96308 | 7531/ | 07742 | 86707 | 87615 | 88460 |
| Boscombe Down | 746 | 82616 | 62516 | 01811 | 7722/ | 09814 | 87704 | 88512 | |
| Ross-on-Wye | 627 | 82412 | 70028 | 97611 | 855// | 09720 | 88620 | | |
| Bristol | 628 | 82427 | 48616 | 00110 | 7732/ | 10715 | 87708 | 88518 | |
| Aberporth | 502 | 82430 | 16516 | 97610 | 870// | 10617 | 88701 | | |
| Rhoose (Cardiff) | 715 | 82530 | 15596 | 01510 | 860// | 10807 | 85701 | 88702 | |
| Plymouth | 827 | 82422 | 48586 | 04910 | 7722/ | 10810 | 87704 | 88510 | |
| Chivenor | 707 | 82428 | 21616 | 02411 | 872// | 10811 | 88704 | | |
| St. Mawgan | 817 | 82526 | 28516 | 05210 | 870// | 10607 | 82700 | 88702 | |
| Culdrose | 809 | 82520 | 26606 | 06411 | 871// | 11810 | 88702 | | |
| Scilly | 804 | 82731 | 40516 | 06510 | 872// | 10708 | 88704 | | |
| Elmdon | 534 | 82215 | 56605 | 96209 | 6532/ | 07729 | 83706 | 86635 | 88557 |
| Shawbury | 414 | 82316 | 62586 | 91611 | 6732/ | 09827 | 82706 | 86708 | 88460 |
| Manchester | 334 | 82115 | 56605 | 93808 | 4732/ | 08730 | 81708 | 84712 | 88520 |
| Squires Gate | 318 | 82319 | 60216 | 91808 | 754// | 08822 | 85618 | 87645 | |
| Valley | 302 | 82130 | 66036 | 92709 | 852// | 09725 | 82705 | 86710 | 88640 |
| Ronaldsway | 204 | 82324 | 70026 | 89209 | 853// | 09833 | 83707 | 83625 | 88656 |
| Carlisle | 222 | 72213 | 48616 | 88709 | 753// | 07719 | 84706 | 87623 | |
| Watnall | 354 | 82414 | 19516 | 94108 | 853// | 07744 | 85706 | 88615 | |
| Spurn Head | 396 | 82123 | 58216 | 94505 | 854// | 04763 | 84710 | 88625 | |
| Finningley | 360 | 81910 | 37606 | 93606 | 854// | 05745 | 86710 | 88620 | |
| Dishforth | 261 | 81911 | 23606 | 91605 | 854// | 05746 | 87710 | 88630 | |
| Tynemouth | 262 | 62318 | 48048 | 90404 | 3557/ | 02747 | 83625 | 86358 | |
| Eskdalemuir | 162 | 72214 | 20617 | 86905 | 750// | 05841 | 87701 | | |
| Mull of Galloway | 131 | 82520 | 74606 | 88408 | 874// | 08727 | 88714 | | |
| Prestwick | 135 | 82216 | 58606 | 85608 | 854// | 07731 | 81711 | 83618 | 88640 |
| Renfrew | 141 | 82216 | 48626 | 84507 | 854// | 07731 | 83710 | 86715 | 87640 |
| Leuchars | 171 | 72417 | 62036 | 82705 | 7731/ | 04758 | 81709 | 87712 | |
| Dyce | 091 | 71815 | 57217 | 82704 | 753// | 02660 | 87707 | 87620 | |
| Wick | 075 | 71621 | 74616 | 77403 | 4523/ | 01783 | 83704 | 83615 | 87360 |
| Cape Wrath | 049 | 82320 | 81168 | 73606 | 725// | 06772 | 87825 | | |
| Sule Skerry | 010 | 81424 | 58636 | 76903 | 864// | 03782 | 88710 | | |
| Lerwick | 005 | 71721 | 82031 | 81103 | 5447/ | 51761 | 85710 | 87465 | |
| Stornoway | 026 | 42415 | 75256 | 75506 | 48400 | 04740 | 82818 | 83630 | |
| Benbecula | 022 | 42418 | 69016 | 77007 | 48401 | 05723 | 81819 | 83640 | |
| Tiree | 100 | 62315 | 61038 | 80308 | 3346/ | 06827 | 81712 | 84358 | 82918 |
| Aldergrove | 917 | 72216 | 80256 | 87709 | 783// | 07726 | 83706 | 84815 | 87650 |
| Malin Head | 980 | 12319 | 74216 | 84608 | 15600 | 07829 | 81640 | | |
| Belmullet | 976 | 82430 | 74806 | 87510 | 5347/ | 07724 | 85919 | 88458 | |
| Birr | 965 | 72317 | 70215 | 92711 | 764// | 10722 | 85711 | 87630 | |
| Collinstown | 969 | 72424 | 80215 | 90712 | 7842/ | 09826 | 83711 | 85816 | 87635 |
| Rineanna | 962 | 72430 | 74215 | 93911 | 5643/ | 09720 | 81710 | 85715 | 87359 |
| Roches Point | 952 | 82427 | 66506 | 97211 | 872// | 10819 | 88705 | | |
| Valentia | 953 | 82325 | 59516 | 97412 | 8634/ | 11718 | 83708 | 88715 | |

## OBSERVATIONS at 18h. 16 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 72318 | 62026 | 96612 | 764// | 09722 | 87716 | | |
| London Airport | 772 | 82226 | 60506 | 96012 | 854// | 10726 | 83715 | 88620 | |
| Gatwick | 776 | 82324 | 60606 | 98510 | 872// | 10720 | 82705 | 86708 | 88710 |
| Thorney Island | 871 | 82522 | 62212 | 00311 | 863// | 10710 | 88706 | | |
| Hurn | 862 | 82521 | 58206 | 99911 | 873// | 10715 | 86706 | 88709 | |
| Guernsey | 894 | 82430 | 32516 | 06510 | 871// | 10607 | 88702 | | |
| Wattisham | 590 | 82328 | 64026 | 93511 | 854// | 09622 | 87612 | 88618 | |
| Gorleston | 497 | 82322 | 62026 | 91811 | 855// | 10732 | 88625 | | |
| Mildenhall | 578 | 82323 | 74602 | 92912 | 854// | 09721 | 86714 | 88618 | |
| Cardington | 559 | 82226 | 61506 | 93012 | 854// | 09724 | 88614 | | |
| West Raynham | 485 | 72327 | 66012 | 90910 | 754// | 09724 | 84616 | 87630 | |
| Wittering | 462 | 82322 | 80036 | 90412 | 65432 | 08728 | 82712 | 86632 | 87362 |
| Boscombe Down | 746 | 82418 | 62615 | 98111 | 7732/ | 10717 | 84707 | 86712 | 88519 |
| Ross-on-Wye | 627 | 72525 | 70185 | 93011 | 21501 | 07622 | 81825 | 87075 | |
| Bristol | 628 | 82430 | 61516 | 96110 | 874// | 10717 | 86710 | 88712 | |
| Aberporth | 502 | 32432 | 62016 | 92810 | 27430 | 06614 | 82712 | | |
| Rhoose (Cardiff) | 715 | 72634 | 56206 | 97210 | 753// | 09619 | 81706 | 83712 | 87648 |
| Plymouth | 827 | 82429 | 40596 | 01311 | 872// | 11608 | 87705 | 88710 | |
| Chivenor | 707 | 62532 | 61016 | 98711 | 4543/ | 09714 | 81710 | 83620 | 86360 |
| St. Mawgan | 817 | 82428 | 48605 | 00910 | 872// | 10713 | 86703 | 88710 | |
| Culdrose | 809 | 82524 | 40216 | 02111 | 872// | 10811 | 88705 | | |
| Scilly | 804 | 82632 | 57025 | 02211 | 853// | 11804 | 85706 | 88618 | |
| Elmdon | 534 | 72322 | 62026 | 90211 | 755// | 08732 | 87620 | | |
| Shawbury | 414 | 72422 | 74256 | 89110 | 6847/ | 08621 | 83818 | 86628 | 87360 |
| Manchester | 334 | 62321 | 58026 | 87910 | 6541/ | 07730 | 84615 | 86650 | |
| Squires Gate | 318 | 72532 | 59036 | 85008 | 785// | 06722 | 82820 | 86645 | |
| Valley | 302 | 72330 | 66258 | 87409 | 785// | 08719 | 83825 | 87635 | |
| Ronaldsway | 204 | 62437 | 75038 | 83109 | 656// | 04525 | 86637 | | |
| Carlisle | 222 | 82612 | 62606 | 82107 | 855// | 05625 | 83625 | 87640 | |
| Watnall | 354 | 82520 | 48806 | 88210 | 884// | 09735 | 81712 | 85815 | 88625 |
| Spurn Head | 396 | 82730 | 48632 | 86709 | 853// | 08729 | 86708 | 88620 | |
| Finningley | 360 | 62524 | 61216 | 87111 | 35631 | 08730 | 83630 | 85072 | |
| Dishforth | 261 | 32519 | 80256 | 84409 | 32500 | 07626 | 83825 | | |
| Tynemouth | 262 | 82710 | 48636 | 82108 | 8062/ | 05736 | 88535 | | |
| Eskdalemuir | 162 | 72315 | 59299 | 79905 | 784// | 04829 | 83712 | 85817 | 87632 |
| Mull of Galloway | 131 | 62430 | 74616 | 81607 | 674// | 05727 | 86714 | | |
| Prestwick | 135 | 72215 | 62216 | 78507 | 754// | 05729 | 83618 | 85627 | 87650 |
| Renfrew | 141 | 82218 | 59606 | 76707 | 856// | 05735 | 85632 | 87650 | |
| Leuchars | 171 | 42318 | 66256 | 74805 | 38461 | 03735 | 81715 | 83820 | |
| Dyce | 091 | 62013 | 64038 | 73904 | 657// | 01737 | 86650 | | |
| Wick | 075 | 62218 | 66816 | 69904 | 684// | 02733 | 83815 | 86625 | |
| Cape Wrath | 049 | 62326 | 81028 | 67505 | 635// | 05732 | 86920 | | |
| Sule Skerry | 010 | 72124 | 74026 | 67706 | 5347/ | 03731 | 85915 | 87360 | |
| Lerwick | 005 | 82228 | 66806 | 66505 | 883// | 04759 | 82707 | 86814 | |
| Stornoway | 026 | 52109 | 70268 | 69002 | 5941/ | 01832 | 85918 | | |
| Benbecula | 022 | 72320 | 66269 | 70305 | 794// | 02731 | 84918 | 87630 | |
| Tiree | 100 | 72328 | 62808 | 73206 | 784// | 03736 | 84818 | 87635 | |
| Aldergrove | 917 | 72316 | 66258 | 81606 | 793// | 04732 | 82708 | 86642 | 82915 |
| Malin Head | 980 | 52327 | 80259 | 78206 | 49503 | 04529 | 84919 | 85066 | |
| Belmullet | 976 | 52429 | 74258 | 81906 | 3343/ | 04720 | 83919 | 85358 | |
| Birr | 965 | 72420 | 70256 | 87608 | 735// | 04718 | 83920 | 87634 | |
| Collinstown | 969 | 72328 | 66808 | 85808 | 735// | 03720 | 81920 | 87633 | |
| Rineanna | 962 | 72635 | 62968 | 90609 | 794// | 05508 | 82715 | 85925 | 87635 |
| Roches Point | 952 | 62531 | 61806 | 93010 | 634// | 06716 | 85917 | 86640 | |
| Valentia | 953 | 52534 | 66018 | 92710 | 585// | 05718 | 82824 | 85635 | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 01121 | 000 | rrir$_0$ | ir$_0$ |
| London Airport | 772 | 01121 | 000 | rrr$_0$r$_0$d$_0$d$_0$ir$_0$ | id$_0$ir$_0$ |
| Gatwick | 776 | 03111 | 000 | rrr$_0$r$_0$d$_0$r$_0$ | ir$_0$id$_0$r$_0$ |
| Thorney Island | 871 | 02111 | 000 | rrr$_0$r$_0$ir$_0$id$_0$ | ir$_0$id |
| Hurn | 862 | 01111 | /// | rrr$_0$r$_0$ | r$_0$r$_0$d$_0$r$_0$d$_0$d$_0$ |
| Guernsey | 894 | 10112 | 000 | rrdrd$_0$r$_0$ | d$_0$r$_0$drd$_0$d$_0$ |
| Wattisham | 590 | 02112 | /// | r$_0$r$_0$rr | ir$_0$ir |
| Gorleston | 497 | 01112 | 000 | rrir$_0$ | + |
| Mildenhall | 578 | 01121 | 002 | d$_0$r$_0$r$_0$r$_0$ | ir$_0$ |
| Cardington | 559 | 01121 | 000 | rrr$_0$r$_0$ir$_0$ | ir$_0$id$_0$ |
| West Raynham | 485 | 02111 | 000 | rrdrdrrr$_0$r$_0$ | + |
| Wittering | 462 | 96121 | 006 | rrr$_0$r$_0$ | ir$_0$ |
| Boscombe Down | 746 | 02111 | 000 | d$_0$d$_0$r$_0$r$_0$ | d$_0$d$_0$r$_0$r$_0$ |
| Ross-on-Wye | 627 | 01121 | 000 | pr$_0$ir$_0$ | id$_0$pR |
| Bristol | 628 | 01111 | 000 | r$_0$r$_0$ir | d$_0$r$_0$d$_0$r$_0$d$_0$d$_0$ |
| Aberporth | 502 | 01111 | 000 | id$_0$r$_0$id$_0$d$_0$d$_0$ | id$_0$d$_0$d$_0$r$_0$r$_0$pr |
| Rhoose (Cardiff) | 715 | 04112 | 000 | d$_0$d$_0$rrdr | d$_0$d$_0$pr$_0$ |
| Plymouth | 827 | 06011 | 000 | rrddir$_0$ | d$_0$d$_0$dr |
| Chivenor | 707 | 02111 | 000 | r$_0$r$_0$ddrrd$_0$d$_0$ | d$_0$d$_0$rr |
| St. Mawgan | 817 | 03111 | 000 | r$_0$r$_0$d$_0$d$_0$f | d$_0$d$_0$rr |
| Culdrose | 809 | 04111 | 000 | r$_0$r$_0$rrd$_0$r$_0$ | d$_0$r$_0$r$_0$r$_0$pr$_0$ |
| Scilly | 804 | 96111 | 000 | d$_0$r$_0$ | d$_0$d$_0$id$_0$ |
| Elmdon | 534 | 92121 | 001 | r$_0$r$_0$ir$_0$ | ir$_0$pr$_0$ |
| Shawbury | 414 | 05121 | 000 | ir$_0$d$_0$r$_0$d$_0$r$_0$ | idrprpRiR |
| Manchester | 334 | 07111 | 000 | drr$_0$r$_0$ir$_{dd}$d$_0$d$_0$ | iRpr |
| Squires Gate | 318 | 01091 | 001 | d$_0$r$_0$d$_0$r$_0$d$_0$rdr | pr$_0$ |
| Valley | 302 | 02111 | 005 | pr | prpHR |
| Ronaldsway | 204 | 94111 | 010 | id$_0$pr$_0$ | + |
| Carlisle | 222 | 05101 | 000 | r$_0$r$_0$rr | r$_0$r$_0$rr$_0$pr$_0$ |
| Watnall | 354 | 05101 | 000 | r$_0$r$_0$iRd$_0$d$_0$ | rrr$_0$r$_0$RRpr$_0$pr |
| Spurn Head | 396 | 06102 | /// | rr | rrRR |
| Finningley | 360 | 09111 | 000 | r$_0$r$_0$d$_0$r$_0$ | ir$_0$irR |
| Dishforth | 261 | 02112 | 001 | ir$_0$id$_0$r$_0$r$_0$ | pr$_0$pRpHR |
| Tynemouth | 262 | 03092 | 012 | pr$_0$ | rrpr |
| Eskdalemuir | 162 | 08072 | 000 | rrd$_0$d$_0$ | tl$_0$rpr$_0$ |
| Mull of Galloway | 131 | 03091 | /// | / | / |
| Prestwick | 135 | 07091 | 003 | id$_0$rrr$_0$r$_0$ | rrr$_0$r$_0$ph-l |
| Renfrew | 141 | 05082 | 003 | iRrrr$_0$r$_0$ | ir$_0$pRpr$_0$pRS |
| Leuchars | 171 | 01071 | 016 | r$_0$r$_0$d$_0$r$_0$d$_0$r$_0$ | ir$_0$pr$_0$pr |
| Dyce | 091 | 03051 | 017 | pr$_0$ | pr$_0$ |
| Wick | 075 | 05052 | 014 | ir$_0$r$_0$s$_0$r$_0$r$_0$ | r$_0$r$_0$pr$_0$pr |
| Cape Wrath | 049 | 02072 | 004 | pr | pr |
| Sule Skerry | 010 | 04081 | /// | / | / |
| Lerwick | 005 | 14052 | 000 | irrr | rrpRpr |
| Stornoway | 025 | 11072 | 007 | r$_0$r$_0$rrprprs | prprspr$_0$ |
| Benbecula | 022 | 04081 | 015 | pr$_0$tlphr | prspR |
| Tiree | 100 | 03091 | 011 | pr | pr$_0$phr |
| Aldergrove | 917 | 05101 | 005 | d$_0$r$_0$pr$_0$ | pr$_0$phr |
| Malin Head | 980 | 0509/ | 006 | / | / |
| Belmullet | 976 | 0311/ | 009 | / | / |
| Birr | 965 | 0211/ | 010 | / | / |
| Collinstown | 969 | 0112/ | 008 | / | / |
| Rineanna | 962 | 0211/ | 009 | / | / |
| Roches Point | 952 | 0312/ | 000 | / | / |
| Valentia | 953 | 0112/ | 001 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70619 | 33212 | 70234 | 97157 | 73701 | 69401 | 11235 | ///// | ///// | 06154 | 15252 | 1//// |
| B | 70565 | 51012 | 62634 | 96848 | 06154 | 62401 | 00115 | 86815 | ///// | 06463 | 12635 | 18209 |
| C | 70532 | 32112 | 82752 | 94028 | 88804 | 4751/ | 24312 | 84720 | 88460 | 05600 | 17769 | 1//// |
| D | 70440 | 41012 | 73022 | 98022 | 33010 | 5552/ | 00134 | 85625 | 88457 | 06103 | 13034 | 1//// |
| I | 70591 | 19612 | 72515 | 98258 | 66202 | 793// | 51722 | 86909 | ///// | 06502 | 12235 | 12449 |
| J | 70523 | 19912 | 42555 | 95878 | 92707 | 49400 | 61610 | 84915 | ///// | 05405 | 17569 | 1//// |
| K | 70450 | 15712 | 82432 | 96505 | 24514 | 873// | 61602 | 88709 | ///// | 00214 | 12446 | 13254 |
| M | 73659 | 02212 | 50000 | 98022 | 76603 | 49441 | 00723 | 83915 | ///// | 05654 | 100/0 | 10342 |

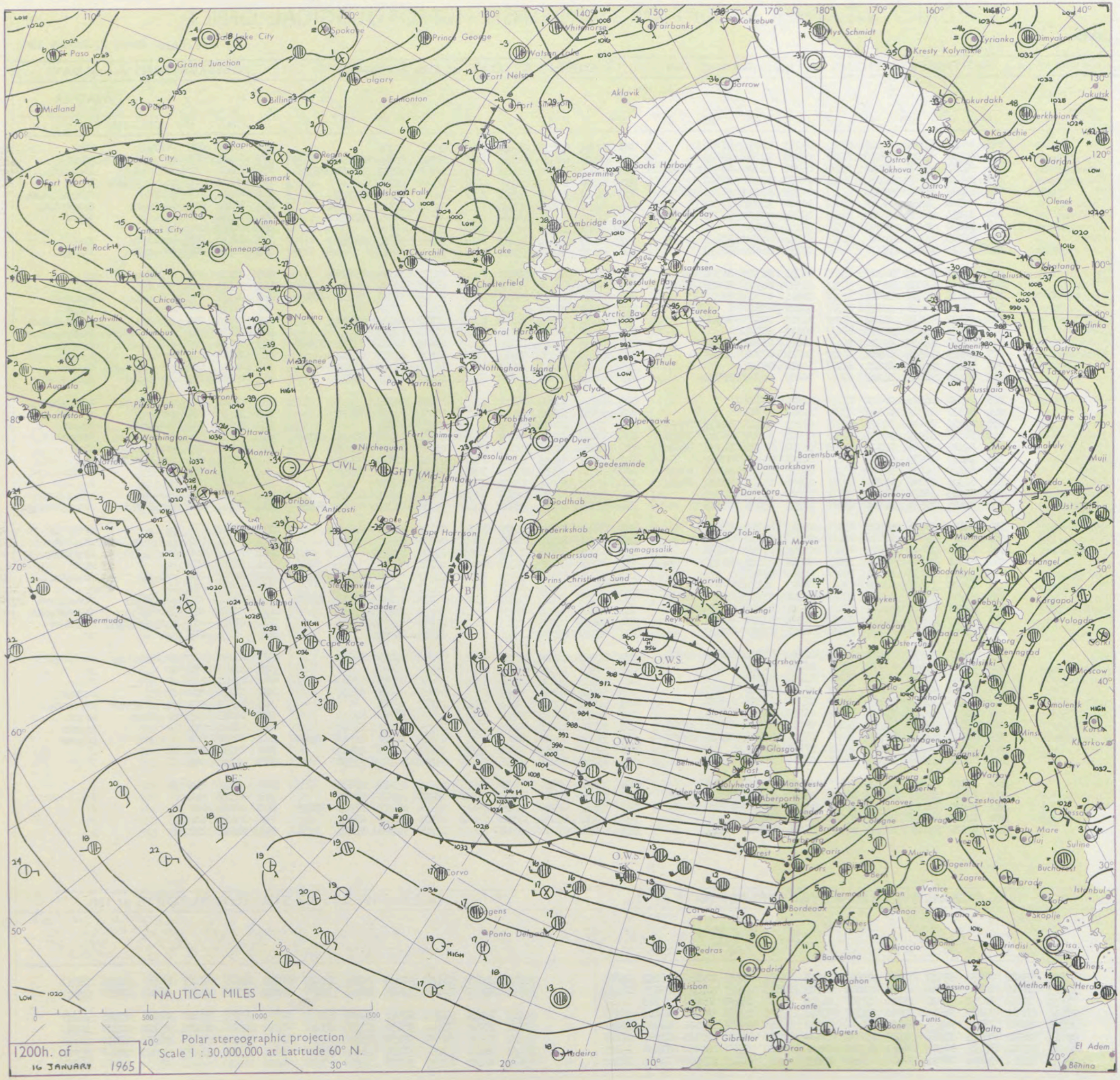
## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70619 | 33018 | 83438 | 97028 | 79101 | 42477 | 00239 | ///// | ///// | ///// | 16254 | 18553 |
| B | 70565 | 51018 | 72638 | 94868 | 06056 | 724// | 00603 | 87815 | ///// | 06862 | 17650 | 13168 |
| C | | | | | | | | | | | | |
| D | 70440 | 41018 | 73112 | 98022 | 34709 | 52570 | 00103 | 85820 | 87360 | 06201 | 13045 | 1//// |
| I | 70590 | 19818 | 71314 | 98158 | 57705 | 793// | 00742 | 81708 | 81912 | 06101 | 11321 | 12023 |
| J | 70521 | 19818 | 62820 | 95278 | 89904 | 694// | 00516 | 86914 | ///// | 06403 | 17899 | 1//// |
| K | 70450 | 16118 | 62628 | 97205 | 21614 | 35402 | 61301 | 83616 | 84073 | 00113 | 12446 | 13254 |
| M | 73660 | 02118 | 61305 | 92738 | 72300 | 69400 | 00620 | 84915 | ///// | 05950 | 100/0 | 10341 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-January)
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. F
O.W.S. K
O.W.S. M
HIGH
LOW
Whitehorse
Fairbanks
Spokane
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Grand Junction
Salt Lake City
El Paso
Midland
Billings
Pierre
Rapid City
Regina
Bismarck
Dodge City
Fort Worth
Omaha
Winnipeg
Kansas City
Minneapolis
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Augusta
Charleston
Pittsburgh
Washington
Ottawa
Montreal
Boston
New York
Portland
Caribou
Yarmouth
Anticosti
Sept-Iles
Gander
Sable Island
Bermuda
Cape Race
Corvo
Ponta Delgada
Madeira
Lisbon
Cadiz
Gibraltor
Algiers
Oran
Tunis
Bone
Malta
Messina
Palermo
Barcelona
Marseilles
Bordeaux
Clermont
Nice
Genoa
Venice
Munich
Zagreb
Belgrade
Skoplje
Istanbul
Bucharest
Suline
Tul
Baia Mare
Kursk
Kharkov
Minsk
Warsaw
Czestochowa
Hanover
Cologne
Paris
Brest
Glasgow
Belfast
Holyhead
Aberporth
Valentia
Stornoway
Reykjavik
Thorshavn
Jan Mayen
Tromso
Murmansk
Archangel
Petsamo
Kirkenes
Vologda
Moscow
Gorki
Kargapol
Leningrad
Helsinki
Stockholm
Oslo
Copenhagen
Esbjerg
Skagen
Frederikshab
Narssarssuaq
Prins Christians Sund
Godthab
Angmagssalik
Cape Dyer
Resolution
Nottingham Island
Fort Chimo
Port Harrison
Nachequon
Churchill
Baker Lake
Chesterfield
Coral Harbour
Winisk
Island Falls
Cambridge Bay
Coppermine
Sachs Harbour
Aklavik
Barrow
Fort Simpson
Resolute Bay
Isachsen
Arctic Bay
Eureka
Thule
Clyde
Upernavik
Hall Beach
Mould Bay
Kotzebue
Nome
Anadyr
Markovo
Ostrov Kotelny
Ostrov Iokhova
Ostrov Vrangelya
Chokurdakh
Verkhoiansk
Yakutsk
Kresty Kolymskie
Tyrianka
Dimyakon
Mys Schmidt
Barrow
Kanchie
Olenek
Khatanga
Mys Cheliuskin
Uedineniya
Russkaia
Nord
Barentsburg
Danmarkshavn
Danesborg
Hjorneoya
Tromso
Bodo
Narvik
Lulea
Sodankyla
Kemi
Oulu
Kajaani
Jyvaskyla
Tampere
Turku
Lahti
Tallinn
Riga
Vilna
Kaunas
Gdynia
Danzig
Berlin
Kiel
Hamburg
Amsterdam
Rotterdam
Ostend
Le Havre
Cherbourg
Plymouth
Valentia
Shannon
Belmullet
Malin Head
Stornoway
Aberdeen
Edinburgh
Belfast
Liverpool
Manchester
Holyhead
Aberporth
Portland
Falmouth
Scilly
Jersey
Guernsey
Cherbourg
Le Havre
Brest
Paris
Dieppe
Ostend
Rotterdam
Amsterdam
Hamburg
Kiel
Berlin
Danzig
Gdynia
Kaunas
Vilna
Riga
Tallinn
Lahti
Turku
Tampere
Jyvaskyla
Kajaani
Oulu
Kemi
Sodankyla
Lulea
Narvik
Bodo
Tromso
Jan Mayen
Iceland
Reykjavik
Thorshavn
Faroe Islands
Shetland Islands
Orkney Islands
Hebrides
Ireland
Scotland
England
Wales
Denmark
Norway
Sweden
Finland
Russia
Poland
Germany
France
Spain
Portugal
Italy
Greece
Turkey
Yugoslavia
Hungary
Czechoslovakia
Rumania
Bulgaria
Albania
Switzerland
Austria
Belgium
Netherlands
Luxembourg
Gibraltar
Malta
Tunisia
Algeria
Libya
Egypt
Morocco
Azores
Canary Islands
Madeira
Bermuda
Greenland
Canada
United States
Mexico
Cuba
Jamaica
Haiti
Dominican Republic
Puerto Rico
Trinidad
Venezuela
Colombia
Panama
Costa Rica
Nicaragua
Honduras
Guatemala
El Salvador
Belize
Yucatan
Texas
Louisiana
Mississippi
Alabama
Georgia
Florida
South Carolina
North Carolina
Virginia
West Virginia
Kentucky
Tennessee
Arkansas
Missouri
Illinois
Indiana
Ohio
Michigan
Wisconsin
Minnesota
Iowa
Kansas
Nebraska
South Dakota
North Dakota
Montana
Wyoming
Colorado
New Mexico
Arizona
Utah
Nevada
California
Oregon
Washington
Idaho
Alaska
Hawaii
Pacific Ocean
Atlantic Ocean
Arctic Ocean
Mediterranean Sea
Caribbean Sea
Gulf of Mexico
Hudson Bay
Baffin Bay
Davis Strait
Labrador Sea
Greenland Sea
Norwegian Sea
Barents Sea
Kara Sea
Laptev Sea
East Siberian Sea
Chukchi Sea
Bering Sea
Sea of Okhotsk
Sea of Japan
Yellow Sea
East China Sea
South China Sea
Philippine Sea
Indian Ocean
Red Sea
Persian Gulf
Arabian Sea
Bay of Bengal
Andaman Sea
Java Sea
Timor Sea
Arafura Sea
Coral Sea
Tasman Sea
New Zealand
Australia
Indonesia
Philippines
Japan
China
Mongolia
Korea
Taiwan
Vietnam
Laos
Cambodia
Thailand
Burma
India
Pakistan
Afghanistan
Iran
Iraq
Saudi Arabia
Yemen
Oman
United Arab Emirates
Qatar
Bahrain
Kuwait
Jordan
Israel
Lebanon
Syria
Cyprus
Turkey
Armenia
Georgia
Azerbaijan
Kazakhstan
Uzbekistan
Turkmenistan
Kyrgyzstan
Tajikistan
Afghanistan
Pakistan
India
Nepal
Bhutan
Bangladesh
Sri Lanka
Maldives
Seychelles
Mauritius
Madagascar
Comoros
Mozambique
Zimbabwe
Zambia
Malawi
Tanzania
Kenya
Uganda
Rwanda
Burundi
Ethiopia
Somalia
Djibouti
Eritrea
Sudan
South Sudan
Chad
Niger
Nigeria
Cameroon
Central African Republic
Equatorial Guinea
Gabon
Republic of the Congo
Democratic Republic of the Congo
Angola
Namibia
Botswana
South Africa
Lesotho
Swaziland

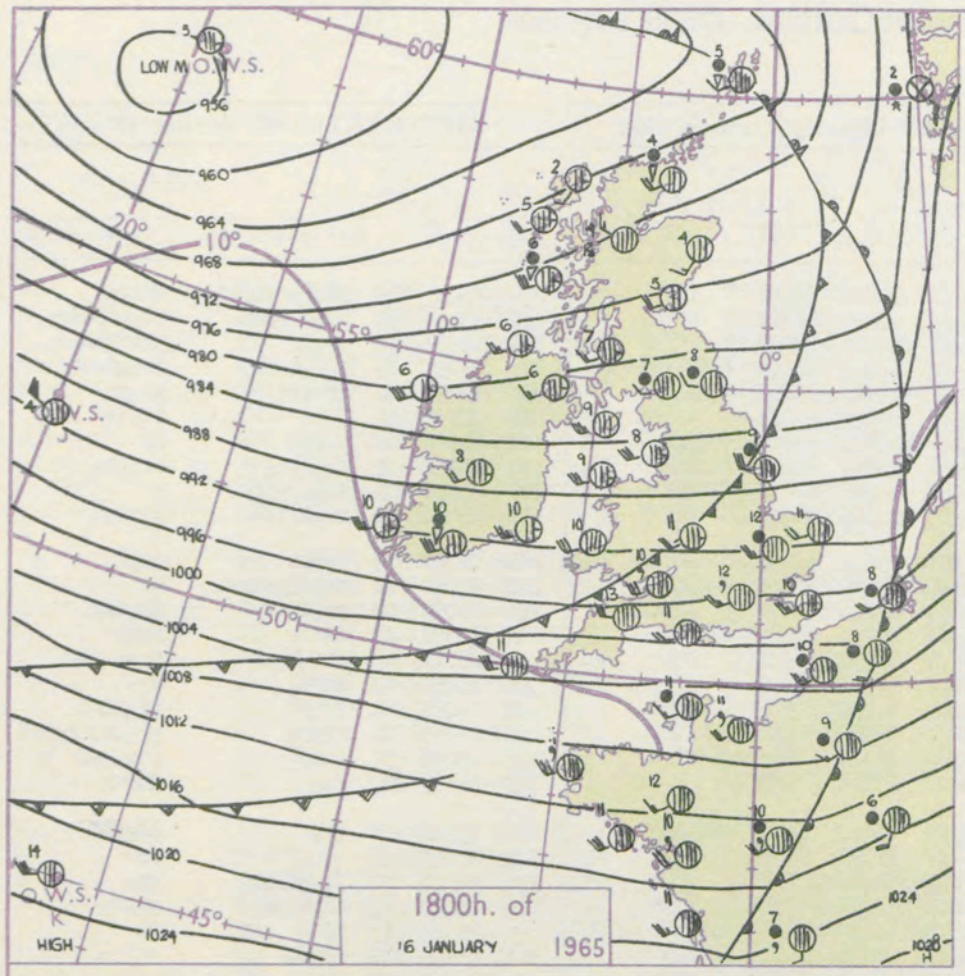
# CHARTS OF WEATHER IN WESTERN EUROPE

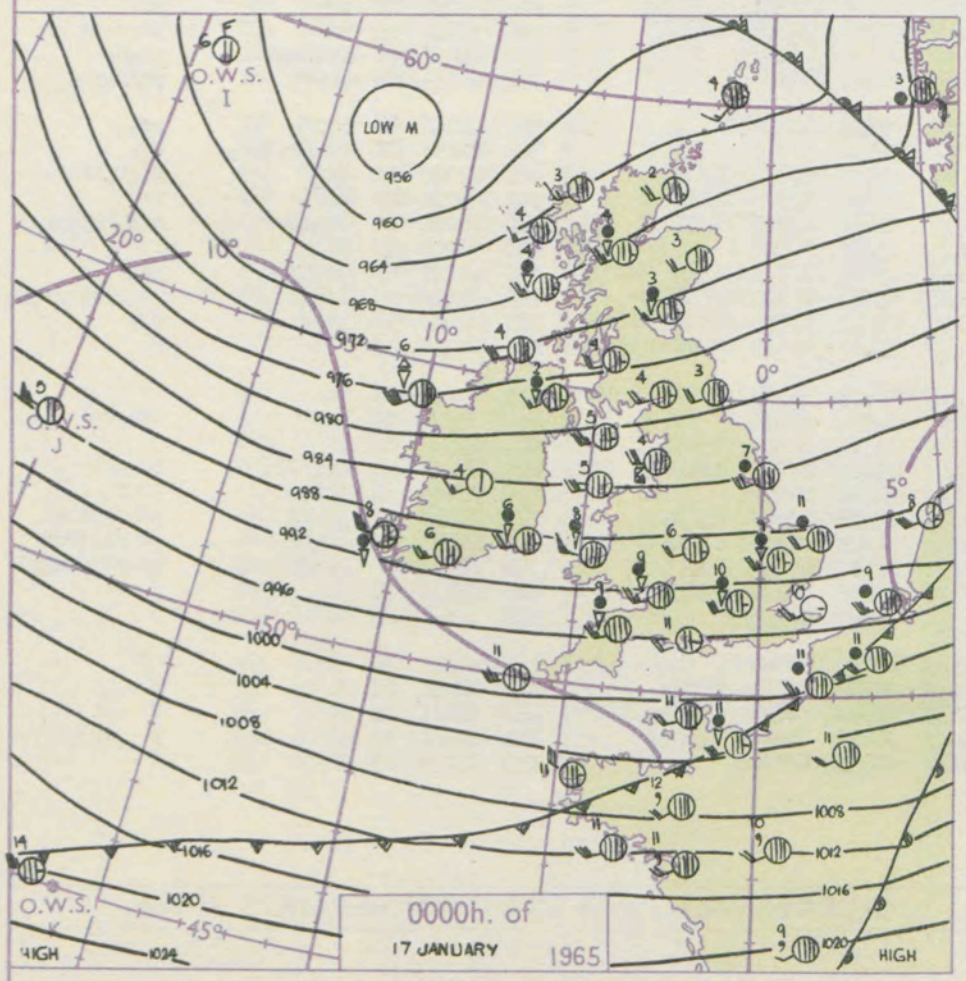
nation
mbols

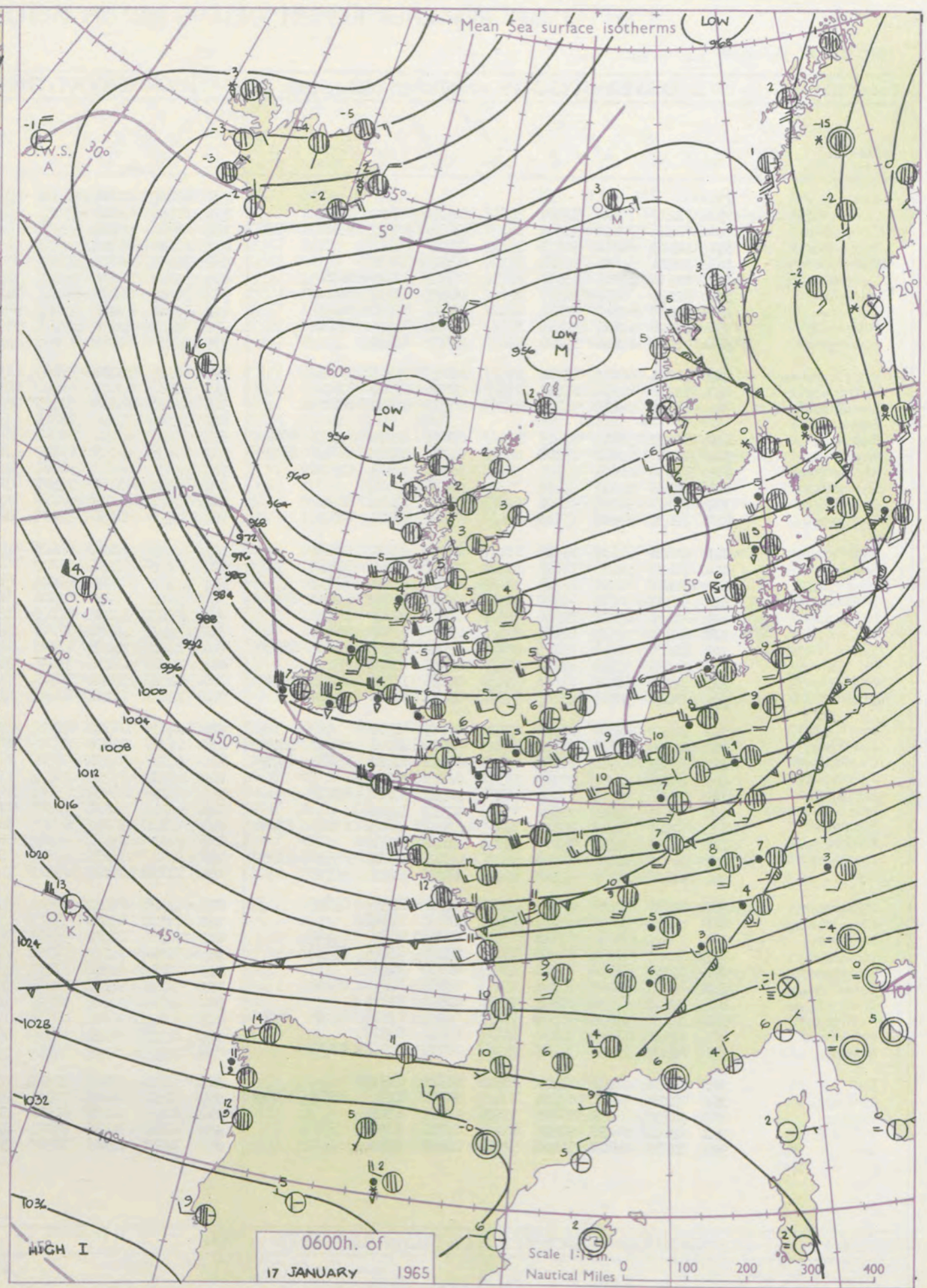
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
zzle
and
rizzle
and snow
w
shower
and snow
nower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 17 January 1965

The complex and very deep low north of Scotland has moved eastward with the frontal troughs moving away into the Continent. The northern centre will continue northeastward along the Norwegian coast and the southern centre will move east towards south Norway in the next 24 hours with a trough crossing the British Isles and leaving all districts in a northwesterly airstream.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather stormy weather will continue with west to northwest gales or severe gales in most districts. Showers will occur generally and will be frequent in the west and north with hail and thunder. Snow will fall on high ground and perhaps on some low ground as well in Scotland. Some sunshine will also occur especially in eastern and southern districts of England. It will be rather cold.

## OUTLOOK for following 24 hours

Continuing rather cold with winds moderating slowly. Sunny periods with showers dying out except in the northwest.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 17 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 10 | | | | | |
| London Airport | 772 | 72230 | 70806 | 92910 | 785// | 06623 | 84820 | 87635 | |
| Gatwick | 776 | 72324 | 70028 | 95309 | 16438 | 07819 | 81715 | 83364 | 86276 |
| Thorney Island | 871 | 12519 | 66016 | 96710 | 15442 | 07719 | 81615 | | |
| Hurn | 862 | 52421 | 69031 | 96011 | 55500 | 07816 | 85625 | | |
| Guernsey | 894 | 72530 | 62016 | 03110 | 26272 | 09613 | 82705 | 86360 | |
| Wattisham | 590 | 72225 | 70258 | 90309 | 786// | 06822 | 83830 | 86644 | |
| Gorleston | 497 | 82220 | 62601 | 90111 | 6742/ | 06602 | 86710 | 88525 | |
| Mildenhall | 578 | 72524 | 62816 | 90009 | 785// | 07816 | 84823 | 87630 | |
| Cardington | 559 | 72222 | 62216 | 89808 | 756// | 05817 | 87640 | | |
| West Raynham | 485 | 72226 | 66802 | 88008 | 795// | 06815 | 85920 | 87645 | |
| Wittering | 462 | 72218 | 82256 | 87108 | 735// | 05734 | 82920 | 87630 | |
| Boscombe Down | 746 | 82522 | 66816 | 94808 | 823// | 06823 | 81709 | 88815 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 82627 | 58815 | 92409 | 834// | 07624 | 82710 | 84915 | 86820 |
| Aberporth | 502 | 82748 | 69818 | 89808 | 6846/ | 02713 | 84815 | 86640 | 88459 |
| Rhoose (Cardiff) | 715 | 72630 | 60805 | 93108 | 784// | 06723 | 86815 | 87620 | |
| Plymouth | 827 | 22533 | 59016 | 97411 | 25500 | 07726 | 82625 | | |
| Chivenor | 707 | 82723 | 56258 | 94808 | 885// | 07723 | 87821 | 88640 | |
| St. Mawgan | 817 | 72431 | 58808 | 97110 | 724// | 07726 | 83710 | 87824 | |
| Culdrose | 809 | 62628 | 58038 | 97310 | 684// | 09734 | 82710 | 83818 | |
| Scilly | 804 | 72635 | 58216 | 98611 | 4741/ | 09721 | 84714 | 87458 | |
| Elmdon | 534 | 72618 | 80276 | 88306 | 59463 | 03520 | 82915 | 86650 | |
| Shawbury | 414 | 52322 | 70256 | 86207 | 48532 | 04723 | 81825 | 83640 | 85360 |
| Manchester | 334 | 82430 | 65251 | 85506 | 885// | 01710 | 84820 | 88640 | |
| Squires Gate | 318 | 82732 | 58908 | 82104 | 835// | 03518 | 83923 | 88643 | |
| Valley | 302 | 62630 | 74258 | 85205 | 684// | 03509 | 81815 | 83818 | 85650 |
| Ronaldsway | 204 | 72536 | 75258 | 81405 | 784// | 02506 | 82818 | 85822 | |
| Carlisle | 222 | 72522 | 62018 | 78604 | 65436 | 02616 | 81712 | 84625 | 86270 |
| Watnall | 354 | 72417 | 58808 | 85607 | 735// | 05824 | 82820 | 86924 | |
| Spurn Head | 396 | 82530 | 66606 | 83907 | 874// | 03719 | 88710 | | |
| Finningley | 360 | 82525 | 66606 | 84407 | 6552/ | 04716 | 84628 | 86657 | 88462 |
| Dishforth | 261 | 72624 | 66258 | 81007 | 49463 | 03819 | 81714 | 83640 | 85359 |
| Tynemouth | 262 | 82619 | 58258 | 79303 | 875// | 02512 | 88720 | | |
| Eskdalemuir | 162 | 62415 | 74258 | 77001 | 685// | 50715 | 83820 | 88638 | |
| Mull of Galloway | 131 | 72533 | 74806 | 78804 | 774// | 02712 | 87712 | | |
| Prestwick | 135 | 72520 | 74268 | 75104 | 783// | 02814 | 81709 | 83815 | 87632 |
| Renfrew | 141 | 22318 | 74268 | 73703 | 25700 | 01612 | 82650 | | |
| Leuchars | 171 | 72517 | 62808 | 71403 | 4843/ | 01721 | 82818 | 83630 | 87359 |
| Dyce | 091 | 62421 | 70038 | 69203 | 1567/ | 51726 | 81635 | 86359 | |
| Wick | 075 | 72218 | 80038 | 65002 | 4564/ | 51727 | 84635 | 87360 | |
| Cape Wrath | 049 | 52320 | 83028 | 62604 | 535// | 02725 | 85925 | | |
| Sule Skerry | 010 | 72424 | 81028 | 63505 | 6352/ | 02716 | 86920 | 87460 | |
| Lerwick | 005 | 72117 | 80258 | 61604 | 784// | 03725 | 83816 | 87630 | |
| Stornoway | 026 | 72315 | 65158 | 64303 | 694// | 00720 | 86918 | | |
| Benbecula | 022 | 62217 | 82028 | 65804 | 694// | 03716 | 82918 | 85630 | |
| Tiree | 100 | 72424 | 62808 | 68704 | 795// | 02833 | 87925 | | |
| Aldergrove | 917 | 72217 | 64808 | 79202 | 794// | 01807 | 82918 | 84826 | 86640 |
| Malin Head | 980 | 82431 | 66299 | 74404 | 894// | 03720 | 88918 | | |
| Belmullet | 976 | 82440 | 56899 | 76206 | 894// | 02739 | 83713 | 88918 | |
| Birr | 965 | 22214 | 74258 | 84904 | 23500 | 00716 | 82920 | | |
| Collinstown | 969 | 82220 | 74808 | 83204 | 835// | 50816 | 81713 | 85918 | 88640 |
| Rineanna | 962 | 32530 | 66259 | 85806 | 39500 | 00717 | 83920 | | |
| Roches Point | 952 | 62626 | 66258 | 90506 | 634// | 03811 | 86918 | | |
| Valentia | 953 | 52735 | 66809 | 90208 | 59500 | 01609 | 85924 | | |

## OBSERVATIONS at 06h. 17 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82422 | 80216 | 90206 | 856// | 50814 | 88635 | | |
| London Airport | 772 | 82534 | 65608 | 90005 | 854// | 04815 | 88617 | | |
| Gatwick | 776 | 82922 | 30898 | 92504 | 894// | 04506 | 88916 | | |
| Thorney Island | 871 | 82620 | 66806 | 92308 | 68537 | 04718 | 84825 | 86656 | 86360 |
| Hurn | 862 | 72614 | 66806 | 92908 | 784// | 04514 | 83818 | 87623 | |
| Guernsey | 894 | 52627 | 70216 | 98410 | 36342 | 07621 | 83708 | | |
| Wattisham | 590 | 72423 | 74028 | 87405 | 785// | 03809 | 82825 | 87630 | |
| Gorleston | 497 | 62416 | 62026 | 85805 | 68500 | 03711 | 84820 | 86625 | |
| Mildenhall | 578 | 72415 | 82038 | 87206 | 785// | 02716 | 82825 | 87645 | |
| Cardington | 559 | 62123 | 66018 | 87006 | 65500 | 02819 | 86625 | | |
| West Raynham | 485 | 62422 | 80028 | 85604 | 685// | 01616 | 83820 | 84635 | |
| Wittering | 462 | 62317 | 83039 | 85505 | 685// | 00619 | 83820 | 84635 | |
| Boscombe Down | 746 | 22628 | 80218 | 91105 | 25600 | 01814 | 82630 | | |
| Ross-on-Wye | 627 | 62520 | 77258 | 86605 | 11501 | 02720 | 81825 | 86075 | |
| Bristol | 628 | 72427 | 62018 | 89406 | 5853/ | 04630 | 84820 | | |
| Aberporth | 502 | 62535 | 66028 | 85706 | 624// | 50723 | 88616 | | |
| Rhoose (Cardiff) | 715 | 52634 | 66018 | 90306 | 32502 | 02823 | 83825 | 84075 | |
| Plymouth | 827 | 72525 | 61178 | 93507 | 734// | 05721 | 83916 | 87630 | |
| Chivenor | 707 | 52638 | 66258 | 91107 | 48530 | 01721 | 83821 | 83640 | |
| St. Mawgan | 817 | 72535 | 61038 | 93708 | 784// | 03628 | 85815 | | |
| Culdrose | 809 | 62735 | 60258 | 94509 | 684// | 08819 | 84815 | 86635 | |
| Scilly | 804 | 82836 | 58166 | 95009 | 874// | 05720 | 88714 | | |
| Elmdon | 534 | 12420 | 82018 | 84905 | 15600 | 50718 | 81645 | | |
| Shawbury | 414 | 32328 | 66158 | 82406 | 39403 | 51832 | 83915 | | |
| Manchester | 334 | 62324 | 82038 | 81105 | 22532 | 53728 | 82823 | 83362 | 85070 |
| Squires Gate | 318 | 72437 | 70038 | 77006 | 58502 | 02834 | 82825 | 85645 | |
| Valley | 302 | 32448 | 79021 | 79505 | 38500 | 03736 | 82825 | | |
| Ronaldsway | 204 | 72348 | 66252 | 74206 | 785// | 02537 | 84821 | 84630 | |
| Carlisle | 222 | 82322 | 59252 | 72505 | 7241/ | 01750 | 87819 | | |
| Watnall | 354 | 12517 | 74278 | 82904 | 13500 | 00714 | 81920 | | |
| Spurn Head | 396 | 22325 | 66016 | 81505 | 25600 | 01510 | 82630 | | |
| Finningley | 360 | 12321 | 74028 | 81205 | 00901 | 51735 | 81070 | | |
| Dishforth | 261 | 72423 | 74258 | 77605 | 785// | 00733 | 82822 | 87640 | |
| Tynemouth | 262 | 42022 | 66258 | 73704 | 23579 | 01744 | 82925 | 83360 | |
| Eskdalemuir | 162 | 82223 | 62808 | 69603 | 883// | 01860 | 83708 | 87817 | |
| Mull of Galloway | 131 | 62438 | 74602 | 70305 | 674// | 03759 | 86712 | | |
| Prestwick | 135 | 72332 | 70258 | 65505 | 784// | 03764 | 82711 | 83816 | 86650 |
| Renfrew | 141 | 82130 | 59848 | 64303 | 834// | 03864 | 85712 | 87918 | |
| Leuchars | 171 | 72310 | 74258 | 65803 | 6843/ | 01745 | 81715 | 83818 | 85629 |
| Dyce | 091 | 72222 | 80021 | 63603 | 25631 | 51742 | 82635 | 84360 | 86070 |
| Wick | 075 | 72008 | 80021 | 60802 | 39403 | 00725 | 81915 | 83635 | 85070 |
| Cape Wrath | 049 | 72320 | 83028 | 57603 | 735// | 01732 | 87925 | | |
| Sule Skerry | 010 | 72324 | 81032 | 59505 | 5851/ | 01715 | 84820 | 85625 | 87460 |
| Lerwick | 005 | 72808 | 74278 | 58702 | 734// | 01613 | 82916 | 86640 | |
| Stornoway | 026 | 72613 | 65258 | 57301 | 794// | 01643 | 87918 | | |
| Benbecula | 022 | 52718 | 74158 | 58404 | 594;/ | 03618 | 81917 | 85630 | |
| Tiree | 100 | 62714 | 74278 | 61403 | 29463 | 01623 | 82915 | 83360 | |
| Aldergrove | 917 | 82225 | 58818 | 70504 | 893// | 02740 | 83709 | 88915 | |
| Malin Head | 980 | 82328 | 74259 | 65105 | 885// | 03825 | 85820 | 88645 | |
| Belmullet | 976 | 72738 | 74279 | 71307 | 794// | 02615 | 87919 | | |
| Birr | 965 | 72220 | 66808 | 79104 | 735// | 02726 | 87920 | | |
| Collinstown | 969 | 72327 | 66808 | 77204 | 734// | 00630 | 84718 | 87925 | |
| Rineanna | 962 | 82433 | 62279 | 80806 | 39536 | 03723 | 82920 | 83640 | 86359 |
| Roches Point | 952 | 62841 | 74808 | 86705 | 694// | 01515 | 86918 | | |
| Valentia | 953 | 72638 | 62808 | 86507 | 795// | 02713 | 87920 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $R_RT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 03051 | 03 | $ir_or_or_oirR$ | $iRir_o$ |
| London Airport | 772 | 03041 | 03 | $pr_oprrrRR$ | $ir_oprpRir_o$ |
| Gatwick | 776 | 05031 | 02 | $pr_opr$ | $pRpHRpr_os_o$ |
| Thorney Island | 871 | 02051 | 04 | $d_or_oirir_o$ | $ir_opr_opr$ |
| Hurn | 862 | 03051 | 04 | $ir_oirR$ | $pr_opr$ |
| Guernsey | 894 | 02052 | 04 | + | $ir_oir$ |
| Wattisham | 590 | 04042 | 02 | $pr_opR$ | pR |
| Gorleston | 497 | 02052 | 02 | $ir_or_or_o$ | $rrr_or_o$ |
| Mildenhall | 578 | 03041 | 01 | $ir_opr_ophr$ | + |
| Cardington | 559 | 05041 | 02 | $ir_oirtlR$ | $pRpr_o$ |
| West Raynham | 485 | 02041 | 02 | $pr_opr$ | $pr_o$ |
| Wittering | 462 | 03041 | 01 | $ir_otlpHRpr$ | + |
| Boscombe Down | 746 | 06031 | 03 | $pr_oprRR$ | $ir_opr_o$ |
| Ross-on-Wye | 627 | 06051 | 03 | iR | prpR |
| Bristol | 628 | 05041 | 03 | $pRr_or_opr$ | $pr_oprtlr$ |
| Aberporth | 502 | 01051 | 03 | $prpr_o$ | $pr_o$ |
| Rhoose (Cardiff) | 715 | 04031 | 51 | $pr_opH$ | $pr_ophtl$ |
| Plymouth | 827 | 06051 | 03 | $pRpr_o$ | $pr_opRphtlpHR$ |
| Chivenor | 707 | 05051 | 03 | prpR | $prpr_opH$ |
| St. Mawgan | 817 | 06041 | 02 | $pr_o$ | irphr |
| Culdrose | 809 | 03042 | 03 | $pr_o$ | $pr_ophr$ |
| Scilly | 804 | 03051 | // | ir | pr |
| Elmdon | 534 | 04041 | 02 | $pr_opRHpr$ | $pr_o$ |
| Shawbury | 414 | 03041 | 02 | $rrpr_opr$ | $phpr_o$ |
| Manchester | 334 | 01041 | 03 | $pr_o$ | pr |
| Squires Gate | 318 | 01041 | 02 | $pr_opH$ | + |
| Valley | 302 | 96031 | 02 | pr | pr |
| Ronaldsway | 204 | 91041 | 03 | pr | $pr_o$ |
| Carlisle | 222 | 01011 | 01 | $pr_ophpr$ | $pr_opr$ |
| Watnall | 354 | 04031 | 01 | $prpr_o$ | $phph_opr_o$ |
| Spurn Head | 396 | 03042 | // | $rrir_o$ | $pr_o$ |
| Finningley | 360 | 02031 | 02 | $ir_oirRpr_o$ | $pr_o$ |
| Dishforth | 261 | 01042 | 01 | $pr_o$ | $ph_or_opr_o$ |
| Tynemouth | 262 | 05031 | 00 | pr | pr |
| Eskdalemuir | 162 | 08002 | 00 | $pr_ops$ | $prspr_oprps_o$ |
| Mull of Galloway | 131 | 94041 | // | / | / |
| Prestwick | 135 | 04031 | 01 | $pr_oprs$ | $pr_o$ |
| Renfrew | 141 | 05032 | 51 | prspr | $pr_oprsprpr_os_o$ |
| Leuchars | 171 | 04011 | 50 | $pr_opr$ | $pr_o$ |
| Dyce | 091 | 00013 | 52 | + | + |
| Wick | 075 | 00011 | 51 | + | + |
| Cape Wrath | 049 | 04012 | 00 | $pr_o$ | $pr_orr$ |
| Sule Skerry | 010 | 93031 | 02 | / | / |
| Lerwick | 005 | 07015 | 51 | $prph_or_o$ | $pr_ophr$ |
| Stornoway | 026 | 03003 | 51 | $prspr_o$ | prprs |
| Benbecula | 022 | 03032 | 01 | $pr_opr$ | $ph_or_oprpR$ |
| Tiree | 100 | 96031 | 01 | $pr_oph_opr$ | $prpr_ophr_ol$ |
| Aldergrove | 917 | 07011 | 00 | $pr_oph_ops_o$ | $pr_oprps_o s_opR$ |
| Malin Head | 980 | 07032 | 01 | / | / |
| Belmullet | 976 | 04/// | // | / | / |
| Birr | 965 | 04021 | 00 | / | / |
| Collinstown | 969 | 01031 | 02 | / | / |
| Rineanna | 962 | 07021 | 00 | / | / |
| Roches Point | 952 | 04041 | 03 | / | / |
| Valentia | 953 | 03031 | 03 | / | / |

CONVE TAB °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33000 | 33026 | 98158 | 84551 | 29460 | 00223 | ///// | ///// | 06555 | 13056 | 1//// |
| B | 10565 | 51000 | 72730 | 97858 | 10456 | 724// | 00315 | 87815 | ///// | 06862 | 17750 | 13166 |
| C | | | | | | | | | | | | |
| D | 10440 | 41000 | 82706 | 98021 | 35310 | 2552/ | 00802 | 82620 | 88459 | 06201 | 12946 | 1//// |
| I | 10592 | 19000 | 43515 | 99011 | 61406 | 41504 | 21331 | 84820 | ///// | 05802 | 13622 | 12357 |
| J | 10522 | 20000 | 42754 | 97028 | 91905 | 49400 | 61216 | 84914 | ///// | 06204 | 17789 | 1//// |
| K | 10451 | 16500 | 72533 | 98011 | 20914 | 55702 | 61712 | 85650 | 83076 | 05313 | 12646 | 13254 |
| M | 13660 | 02000 | 60312 | 98268 | 68602 | 89400 | 00719 | 84915 | ///// | 05751 | 10321 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 32506 | 33018 | 98151 | 86151 | 29560 | 21102 | ///// | ///// | 06556 | 13047 | 1//// |
| B | 10565 | 51006 | 72727 | 97858 | 11956 | 72400 | 00108 | 87815 | ///// | 06861 | 12759 | 13165 |
| C | | | | | | | | | | | | |
| D | 10440 | 41006 | 81523 | 98606 | 27511 | 855// | 00759 | 88620 | ///// | 06008 | 11522 | 12745 |
| I | 10591 | 19006 | 72727 | 99021 | 64806 | 48558 | 61802 | 82820 | 83628 | 05703 | 12757 | 17551 |
| J | 10523 | 20206 | 62948 | 96022 | 00104 | 69400 | 61255 | 86918 | ///// | 06403 | 17989 | 17899 |
| K | 10450 | 15806 | 22837 | 98011 | 20013 | 22400 | 61000 | 82816 | ///// | 00110 | 12647 | 14913 |
| M | 13659 | 01806 | 60613 | 98038 | 64803 | 49402 | 00614 | 81915 | 83635 | 05752 | 10621 | 14912 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37678

Date of Issue Monday 18 January 1965

## OBSERVATIONS at 12h. 17 January 1965

Code FM 11.A

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 72419 | 78028 | 87307 | 48532 | 50813 | 83825 | 84635 | |
| London Airport | 772 | 52420 | 75158 | 87406 | 39563 | 01714 | 82920 | 84070 | |
| Gatwick | 776 | 72422 | 75028 | 89606 | 48403 | 01717 | 81818 | 84640 | 86070 |
| Thorney Island | 871 | 72620 | 70028 | 90707 | 55372 | 01809 | 81707 | 85640 | 86075 |
| Hurn | 862 | 42722 | 79011 | 90608 | 21503 | 01810 | 82820 | 83070 | |
| Guernsey | 894 | 72632 | 70026 | 97007 | 6857/ | 03711 | 83820 | 86640 | |
| Wattisham | 590 | 72428 | 80022 | 84506 | 11502 | 01620 | 81825 | 87072 | |
| Gorleston | 497 | 72324 | 62031 | 83107 | 25506 | 03719 | 82625 | 86275 | |
| Mildenhall | 578 | 52422 | 74011 | 84106 | 00903 | 01718 | 85070 | | |
| Cardington | 559 | 52228 | 74018 | 82907 | 28533 | 01823 | 81820 | 83359 | |
| West Raynham | 485 | 62327 | 80251 | 81905 | 11501 | 01720 | 81820 | 86075 | |
| Wittering | 462 | 62323 | 80251 | 81807 | 21502 | 00813 | 82825 | 86070 | |
| Boscombe Down | 746 | 42623 | 82018 | 88707 | 11501 | 01814 | 81820 | 84074 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 72427 | 58818 | 86807 | 794// | 04814 | 82712 | 87918 | |
| Aberporth | 502 | 72738 | 69262 | 84305 | 32463 | 01801 | 83818 | 86065 | |
| Rhoose (Cardiff) | 715 | 72636 | 60899 | 87907 | 794// | 03809 | 83715 | 87920 | |
| Plymouth | 827 | 62532 | 62819 | 92707 | 59463 | 03704 | 83915 | 83818 | |
| Chivenor | 707 | 72630 | 66028 | 90208 | 49402 | 04801 | 81915 | 84820 | 85075 |
| St. Mawgan | 817 | 72743 | 59808 | 93707 | 794// | 03303 | 83715 | 83822 | 85940 |
| Culdrose | 809 | 72626 | 60258 | 94606 | 6333/ | 06305 | 83909 | 83364 | |
| Scilly | 804 | 72939 | 59278 | 96108 | 794// | 01213 | 82618 | 87923 | |
| Elmdon | 534 | 72628 | 58801 | 81505 | 794// | 01814 | 87910 | | |
| Shawbury | 414 | 72432 | 66808 | 79705 | 794// | 01809 | 82714 | 85917 | 86635 |
| Manchester | 334 | 72332 | 65802 | 76606 | 794// | 00823 | 83715 | 86920 | |
| Squires Gate | 318 | 72540 | 68028 | 73706 | 7257/ | 04719 | 87823 | | |
| Valley | 302 | 62540 | 74018 | 78006 | 52402 | 03308 | 85818 | | |
| Ronaldsway | 204 | 72547 | 64808 | 72907 | 795// | 02313 | 84820 | 87650 | 81920 |
| Carlisle | 222 | 72430 | 61258 | 68104 | 794// | 03716 | 81712 | 85818 | 82915 |
| Watnall | 354 | 72518 | 62808 | 78905 | 725// | 02820 | 87820 | | |
| Spurn Head | 396 | 42330 | 74018 | 75706 | 38471 | 02727 | 82820 | 83625 | |
| Finningley | 360 | 72329 | 77808 | 76707 | 785// | 01833 | 85825 | 85640 | |
| Dishforth | 261 | 82525 | 62808 | 71905 | 824// | 02830 | 85710 | 88818 | |
| Tynemouth | 262 | 72620 | 32808 | 68905 | 5152/ | 01724 | 85825 | 87458 | |
| Eskdalemuir | 162 | 82519 | 48868 | 66502 | 893// | 00616 | 86708 | 88916 | |
| Mull of Galloway | 131 | 62532 | 74808 | 69206 | 49502 | 03225 | 84920 | | |
| Prestwick | 135 | 72520 | 74808 | 65505 | 6847/ | 03518 | 82712 | 84815 | 86620 |
| Renfrew | 141 | 72514 | 58808 | 64603 | 6942/ | 02315 | 83712 | 86915 | |
| Leuchars | 171 | 72815 | 48608 | 60502 | 3732/ | 01623 | 81709 | 83712 | 87459 |
| Dyce | 091 | 71906 | 60042 | 61303 | 3857/ | 51802 | 82820 | 83630 | 87459 |
| Wick | 075 | 72210 | 66622 | 58502 | 756// | 01805 | 87630 | | |
| Cape Wrath | 049 | 73210 | 86028 | 59403 | 735// | 00243 | 87925 | | |
| Sule Skerry | 010 | 72709 | 81016 | 59103 | 5857/ | 02207 | 84820 | 85625 | 87460 |
| Lerwick | 005 | 72701 | 80258 | 58602 | 59463 | 02802 | 84912 | 83357 | |
| Stornoway | 026 | 52609 | 80018 | 61803 | 52500 | 01227 | 85820 | | |
| Benbecula | 022 | 63209 | 81278 | 63904 | 49563 | 02238 | 84920 | | |
| Tiree | 100 | 73018 | 70278 | 64704 | 49463 | 03336 | 81712 | 84917 | |
| Aldergrove | 917 | 72623 | 66028 | 71804 | 794// | 02230 | 82710 | 84915 | 85630 |
| Malin Head | 980 | 72928 | 80809 | 69706 | 7943/ | 03253 | 87918 | | |
| Belmullet | 976 | 72737 | 62809 | 78606 | 734// | 03339 | 87919 | | |
| Birr | 965 | 72423 | 70259 | 80806 | 734// | 02019 | 85919 | 87632 | |
| Collinstown | 969 | 72630 | 66028 | 77706 | 22563 | 01120 | 82820 | 83358 | 87068 |
| Rineanna | 962 | 72840 | 62259 | 85107 | 735// | 02227 | 87923 | | |
| Roches Point | 952 | 82627 | 62258 | 88606 | 5943/ | 00223 | 85917 | 88065 | |
| Valentia | 953 | 82932 | 62258 | 91307 | 895// | 00332 | 88924 | | |

## OBSERVATIONS at 18h. 17 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82418 | 58811 | 87806 | 895// | 00301 | 87920 | | |
| London Airport | 772 | 52318 | 70039 | 87006 | 59500 | 01207 | 83820 | 85930 | |
| Gatwick | 776 | 82422 | 66028 | 88605 | 15502 | 02104 | 81620 | 87070 | |
| Thorney Island | 871 | 72618 | 66028 | 91207 | 40972 | 02308 | 84360 | 87075 | |
| Hurn | 862 | 73022 | 61802 | 92506 | 69403 | 02322 | 84915 | 83630 | 86070 |
| Guernsey | 894 | 52833 | 74278 | 98606 | 40463 | 02217 | 82815 | 83920 | |
| Wattisham | 590 | 72326 | 78032 | 82704 | 00902 | 01001 | 87070 | | |
| Gorleston | 497 | 32328 | 60016 | 79706 | 30970 | 02203 | 83360 | | |
| Mildenhall | 578 | 72634 | 69801 | 82006 | 785// | 01400 | 85827 | 84635 | |
| Cardington | 559 | 72329 | 61258 | 83806 | 795// | 01302 | 83923 | 84825 | 86645 |
| West Raynham | 485 | 62227 | 74038 | 79904 | 685// | 01000 | 81822 | 86638 | |
| Wittering | 462 | 82535 | 48848 | 81604 | 894// | 02308 | 88910 | | |
| Boscombe Down | 746 | 72729 | 62258 | 90305 | 40432 | 00222 | 83915 | 84360 | 85070 |
| Ross-on-Wye | 627 | 42721 | 70188 | 86205 | 28502 | 01321 | 81825 | | |
| Bristol | 628 | 82419 | 69299 | 89306 | 894// | 02329 | 82915 | 88635 | |
| Aberporth | 502 | 72840 | 62252 | 87805 | 734// | 01233 | 87915 | | |
| Rhoose (Cardiff) | 715 | 72837 | 60259 | 90606 | 795// | 01225 | 85920 | 86630 | |
| Plymouth | 827 | 52626 | 62258 | 95507 | 29463 | 01325 | 82918 | 83072 | |
| Chivenor | 707 | 62935 | 66019 | 92807 | 694// | 01223 | 86914 | | |
| St. Mawgan | 817 | 62735 | 62038 | 96407 | 39503 | 01224 | 83920 | 86070 | |
| Culdrose | 809 | 72818 | 64258 | 98004 | 693/3 | 00227 | 84708 | 86915 | |
| Scilly | 804 | 73042 | 59278 | 98907 | 794// | 00220 | 86710 | 85927 | |
| Elmdon | 534 | 72725 | 62252 | 82905 | 725// | 03318 | 87820 | | |
| Shawbury | 414 | 72528 | 69808 | 83005 | 40403 | 51238 | 82915 | 85070 | |
| Manchester | 334 | 72726 | 62028 | 80105 | 754// | 02333 | 82718 | 86628 | |
| Squires Gate | 318 | 52732 | 50018 | 77706 | 31502 | 03344 | 83823 | 83072 | |
| Valley | 302 | 72640 | 66258 | 82505 | 785// | 03142 | 85822 | 84650 | |
| Ronaldsway | 204 | 72541 | 70258 | 77105 | 42433 | 02225 | 81715 | 84818 | 86070 |
| Carlisle | 222 | 82815 | 58908 | 74703 | 894// | 01245 | 83710 | 88916 | |
| Watnall | 354 | 72724 | 62268 | 79903 | 39503 | 02314 | 82920 | 83070 | 87075 |
| Spurn Head | 396 | 72740 | 58628 | 74105 | 774// | 03104 | 87710 | | |
| Finningley | 360 | 62824 | 66258 | 77105 | 685// | 02312 | 83824 | 86648 | |
| Dishforth | 261 | 72818 | 80028 | 75105 | 24502 | 00226 | 82625 | 87075 | |
| Tynemouth | 262 | 72726 | 61028 | 71106 | 2167/ | 01330 | 82830 | 87630 | |
| Eskdalemuir | 162 | 42715 | 66268 | 71701 | 49400 | 51129 | 82712 | 83916 | |
| Mull of Galloway | 131 | 72930 | 66258 | 75105 | 794// | 02232 | 87918 | | |
| Prestwick | 135 | 72712 | 70258 | 71504 | 594/3 | 02132 | 81715 | 84824 | 86070 |
| Renfrew | 141 | 72612 | 59808 | 70204 | 794// | 51130 | 81712 | 83915 | |
| Leuchars | 171 | 42611 | 74011 | 66902 | 48500 | 50221 | 81820 | 84650 | |
| Dyce | 091 | 62613 | 74031 | 65303 | 15632 | 53228 | 81640 | 86360 | |
| Wick | 075 | 72511 | 80269 | 63201 | 39432 | 00224 | 82915 | 87075 | |
| Cape Wrath | 049 | 63210 | 86028 | 63805 | 655// | 02233 | 86625 | | |
| Sule Skerry | 010 | 63009 | 74028 | 62005 | 5356/ | 02220 | 85920 | 86360 | |
| Lerwick | 005 | 72706 | 74022 | 60602 | 6947/ | 01218 | 81915 | 85640 | 85360 |
| Stornoway | 026 | 42707 | 75258 | 65703 | 29560 | 01221 | 82922 | 83360 | |
| Benbecula | 022 | 73225 | 80158 | 68206 | 694/2 | 04322 | 86918 | | |
| Tiree | 100 | 62727 | 74158 | 69005 | 29563 | 01112 | 82920 | 83360 | |
| Aldergrove | 917 | 82212 | 28268 | 75001 | 891// | 00004 | 82702 | 85707 | 88909 |
| Malin Head | 980 | 52523 | 80018 | 74204 | 49403 | 03219 | 84919 | 85066 | |
| Belmullet | 976 | 82939 | 58808 | 82606 | 834// | 04327 | 88917 | | |
| Birr | 965 | 72624 | 59256 | 86003 | 734// | 02208 | 83716 | 87920 | |
| Collinstown | 969 | 52430 | 74808 | 81204 | 584// | 00113 | 81711 | 85625 | |
| Rineanna | 962 | 62742 | 56878 | 89906 | 634// | 00224 | 81917 | 86635 | |
| Roches Point | 952 | 72733 | 62258 | 93804 | 5946/ | 01219 | 85915 | 87270 | |
| Valentia | 953 | 72932 | 62278 | 96706 | 795// | 00230 | 87924 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 02081 | 028 | $pr_0pR$ | pR |
| London Airport | 772 | 10081 | 031 | $pr_0tlrpr$ | $pr_0pR$ |
| Gatwick | 776 | 01081 | 017 | $pr_0pHR$ | $pr_0$ |
| Thorney Island | 871 | 01081 | 022 | $pRpr_0$ | pr |
| Hurn | 862 | 01081 | /// | $pr_0pRpr$ | $pr_0$ |
| Guernsey | 894 | 02101 | 006 | $phrpHRpr_0$ | $pHRpr_0phrpr$ |
| Wattisham | 590 | 97072 | /// | + | $pr_0$ |
| Gorleston | 497 | 97071 | 029 | + | $ir_0pr_0$ |
| Mildenhall | 578 | 97081 | 015 | + | $pr_0$ |
| Cardington | 559 | 97081 | 019 | $pr_0$ | $pr_0$ |
| West Raynham | 485 | 01061 | 016 | $pr_0$ | $pr_0pr$ |
| Wittering | 462 | 01071 | 015 | $pr_0$ | pRS |
| Boscombe Down | 746 | 03081 | 022 | $pr_0prph$ | $phpr_0$ |
| Ross-on-Wye | 627 | 01071 | 008 | $pr_0pr$ | $pr_0$ |
| Bristol | 628 | 94071 | 000 | $tlrpr_0$ | $pr_0tl_0$ |
| Aberporth | 502 | 01071 | 000 | $pr_0prspr$ | $prpr_0$ |
| Rhoose (Cardiff) | 715 | 01081 | 000 | $pr_0phrTLH$ | $pRpr_0$ |
| Plymouth | 827 | 02082 | 011 | phrprpHR | $ph_0r_0lprhpHRS$ |
| Chivenor | 707 | 93081 | 002 | $pr_0tlhph_0$ | $ph_0r_0ph$ |
| St. Mawgan | 817 | 02081 | 003 | $phrpHRpr_0$ | $pHRpr_0$ |
| Culdrose | 809 | 03092 | 011 | $ph_0pr_0$ | $ph_0pr_0$ |
| Scilly | 804 | 03082 | 008 | phrprs | $tlprspr_0$ |
| Elmdon | 534 | 01071 | 009 | $pr_0$ | $pr_0$ |
| Shawbury | 414 | 01071 | 000 | $pr_0pr$ | $pr_0pr$ |
| Manchester | 334 | 01071 | 011 | $pr_0$ | $pr_0$ |
| Squires Gate | 318 | 01071 | 001 | $pr_0$ | $pRpr_0$ |
| Valley | 302 | 02081 | 007 | pr | pfrpr |
| Ronaldsway | 204 | 03071 | 001 | $pr_0ph_0r_0$ | pR |
| Carlisle | 222 | 04061 | 000 | $pr_0phpr$ | prprsphrs |
| Watnall | 354 | 02061 | 001 | $ph_0r_0prpr_0$ | $pr_0prs$ |
| Spurn Head | 396 | 93071 | | $pr_0$ | $irpr_0$ |
| Finningley | 360 | 91071 | 017 | $pr_0$ | $pr_0pr$ |
| Dishforth | 261 | 01061 | 005 | $pr_0$ | $pr_0ir_0ir$ |
| Tynemouth | 262 | 02061 | 013 | pr | pr |
| Eskdalemuir | 162 | 07037 | 000 | $pr_0s_0pr_0phrs$ | $phrspr_0s_0ps$ |
| Mull of Galloway | 131 | 03061 | /// | / | / |
| Prestwick | 135 | 05062 | 003 | $pr_0$ | $ph_0pr_0$ |
| Renfrew | 141 | 04052 | 001 | $pr_0s_0ph_0pr_0$ | $pr_0$ |
| Leuchars | 171 | 02041 | 007 | $pr_0ir$ | + |
| Dyce | 091 | 00043 | 004 | + | + |
| Wick | 075 | 01032 | 004 | $ir_0$ | $pr_0s_0phrlprs$ |
| Cape Wrath | 049 | 02072 | 001 | $pr_0$ | $pr_0$ |
| Sule Skerry | 010 | 03062 | /// | / | / |
| Lerwick | 005 | 01033 | 000 | $pr_0$ | $pr_0$ |
| Stornoway | 026 | 08042 | 009 | $prspr_0s_0$ | $pr_0pR$ |
| Benbecula | 022 | 02061 | 000 | $pr_0ph_0r_0$ | $pr_0pr$ |
| Tiree | 100 | 03061 | 000 | $ph_0r_0phrl$ | $ph_0r_0prpR$ |
| Aldergrove | 917 | 04051 | 002 | $prspr_0$ | $pr_0s_0prs$ |
| Malin Head | 980 | 02071 | 001 | / | / |
| Belmullet | 976 | 08/// | | / | / |
| Birr | 965 | 07071 | 001 | / | / |
| Collinstown | 969 | 04061 | 007 | / | / |
| Rineanna | 962 | 06081 | 041 | / | / |
| Roches Point | 952 | 02071 | 001 | / | / |
| Valentia | 953 | 96081 | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_0L_0L_0GG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 31012 | 63012 | 97168 | 88250 | 69560 | 22216 | ///// | ///// | 06456 | 13021 | 14956 |
| B | 10565 | 51012 | 72826 | 96858 | 12454 | 72400 | 00203 | 87815 | ///// | 06558 | 12858 | 13154 |
| C | | | | | | | | | | | | |
| D | 10440 | 41012 | 82127 | 96616 | 22416 | 974// | 00302 | 887// | ///// | 00115 | 11947 | 1//// |
| I | 10590 | 19212 | 83527 | 97278 | 79905 | 3847/ | 61289 | 82815 | 88460 | 06004 | 13549 | 17374 |
| J | 10522 | 20312 | 62948 | 97278 | 08604 | 49463 | 61237 | 84918 | ///// | 06502 | 17958 | 17979 |
| K | 10452 | 16112 | 83036 | 98258 | 26412 | 6842/ | 61234 | 83813 | 84616 | 05208 | 18043 | 14974 |
| M | 13659 | 01712 | 70321 | 98022 | 62503 | 59456 | 00803 | 81915 | 85620 | 05651 | 10333 | 1//// |

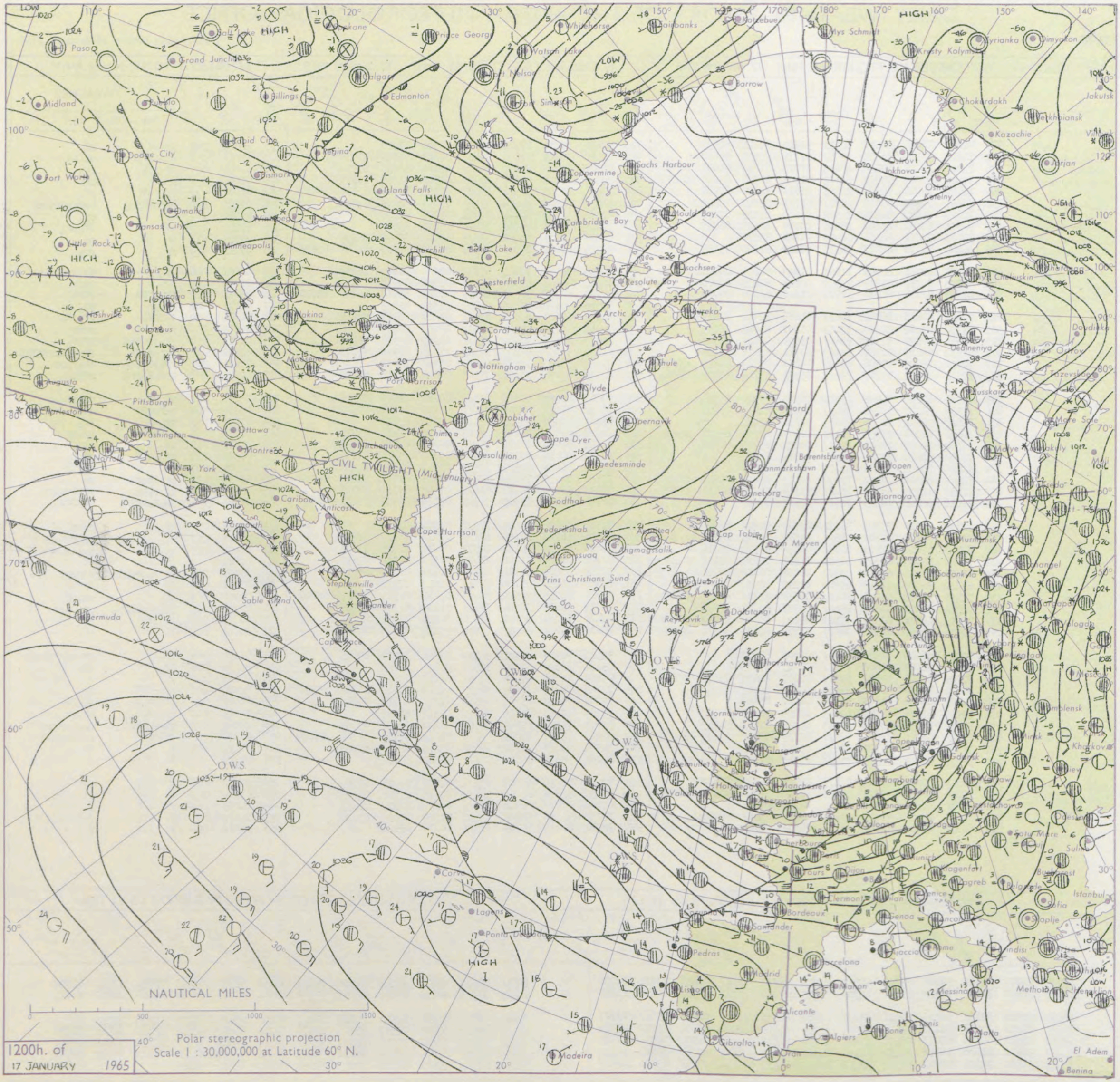
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_0L_0L_0GG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10611 | 29518 | 73408 | 97268 | 88900 | 794// | 74006 | 83918 | 85625 | 06551 | 13447 | 12758 |
| B | 10565 | 51018 | 72725 | 97858 | 13053 | 72400 | 00102 | 87815 | ///// | 06258 | 12857 | 1//// |
| C | | | | | | | | | | | | |
| D | 10440 | 41018 | 82332 | 97024 | 22017 | 5542/ | 00500 | 85615 | 88456 | 00315 | 17352 | 1//// |
| I | 10591 | 19618 | 63030 | 97017 | 87405 | 38478 | 61134 | 82818 | 83459 | 06153 | 18062 | 17875 |
| J | 10521 | 20518 | 82832 | 97278 | 08107 | 4342/ | 61503 | 84918 | 88458 | 05951 | 17848 | 18089 |
| K | 10453 | 16018 | 62830 | 98032 | 26012 | 58442 | 62209 | 83813 | 85637 | 05207 | 17941 | 14972 |
| M | 13658 | 01918 | 70118 | 97838 | 63203 | 59450 | 00212 | 83915 | ///// | 05701 | 10233 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



# CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

OUD
Cloud Amount (oktas)
0
1 or less
2
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4
5
6
7 or more
8
y obscured

ATHER
Weather

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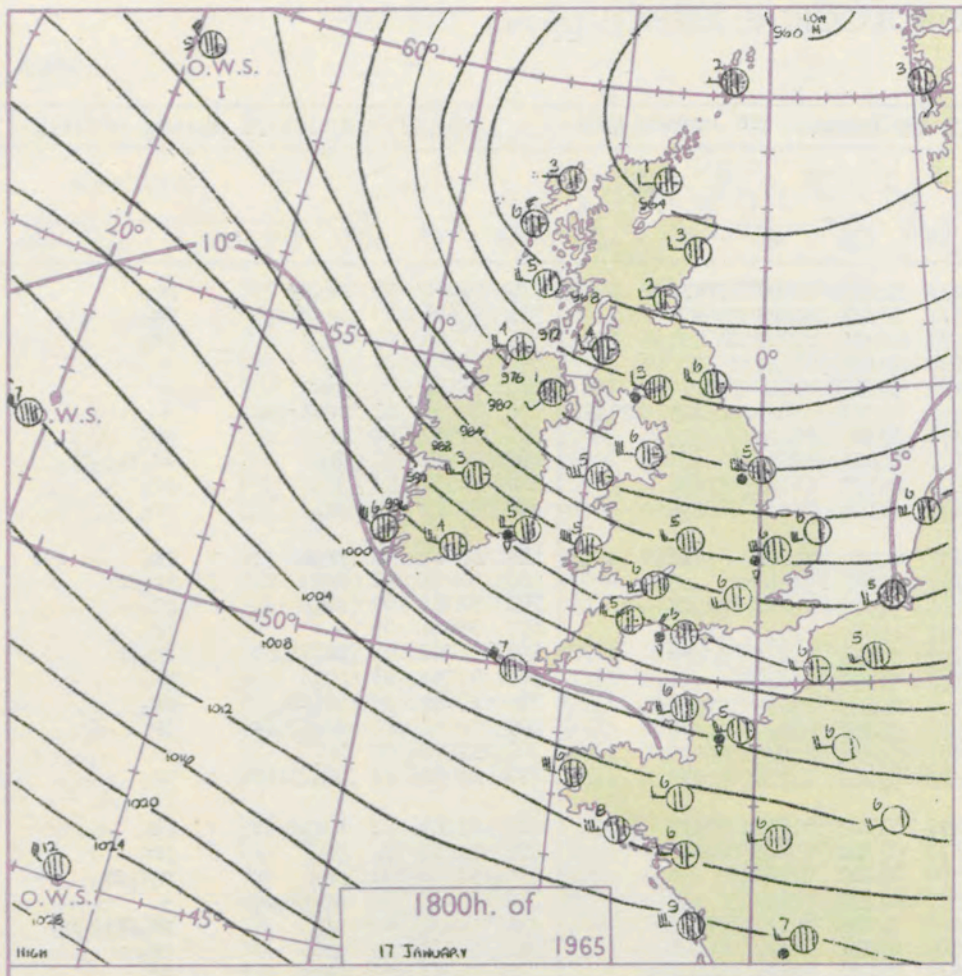
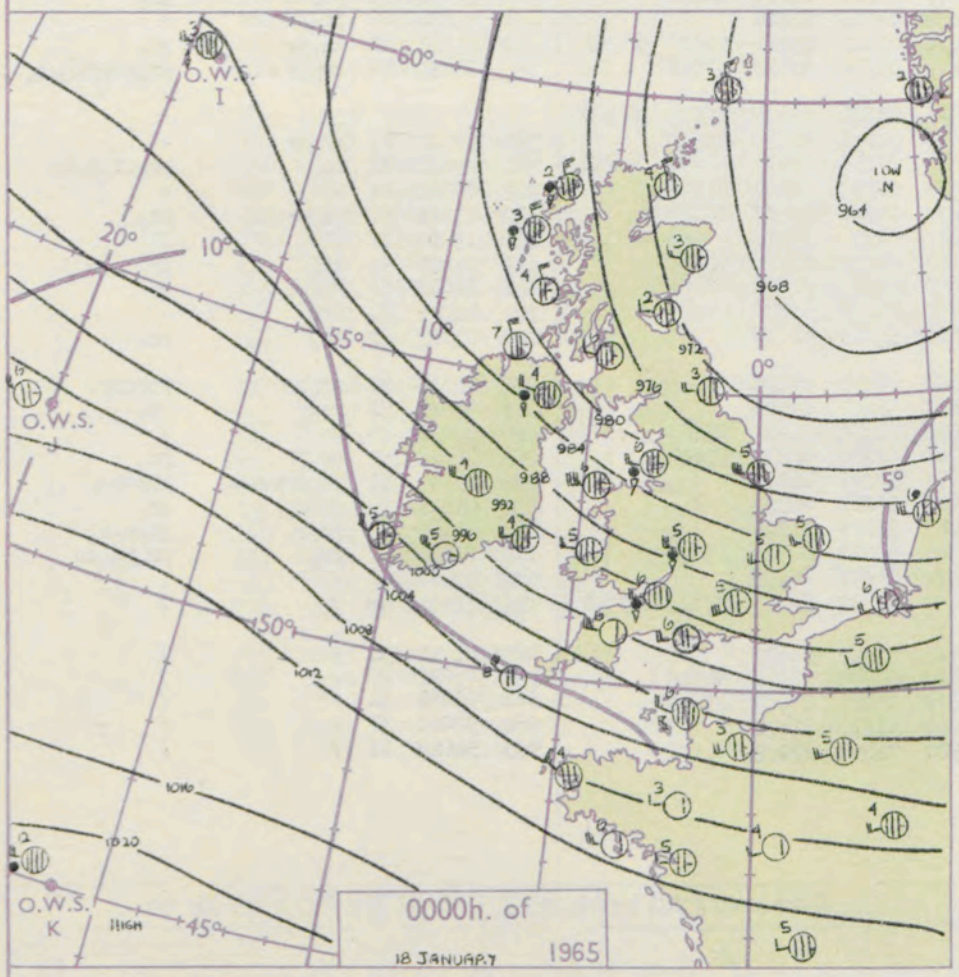
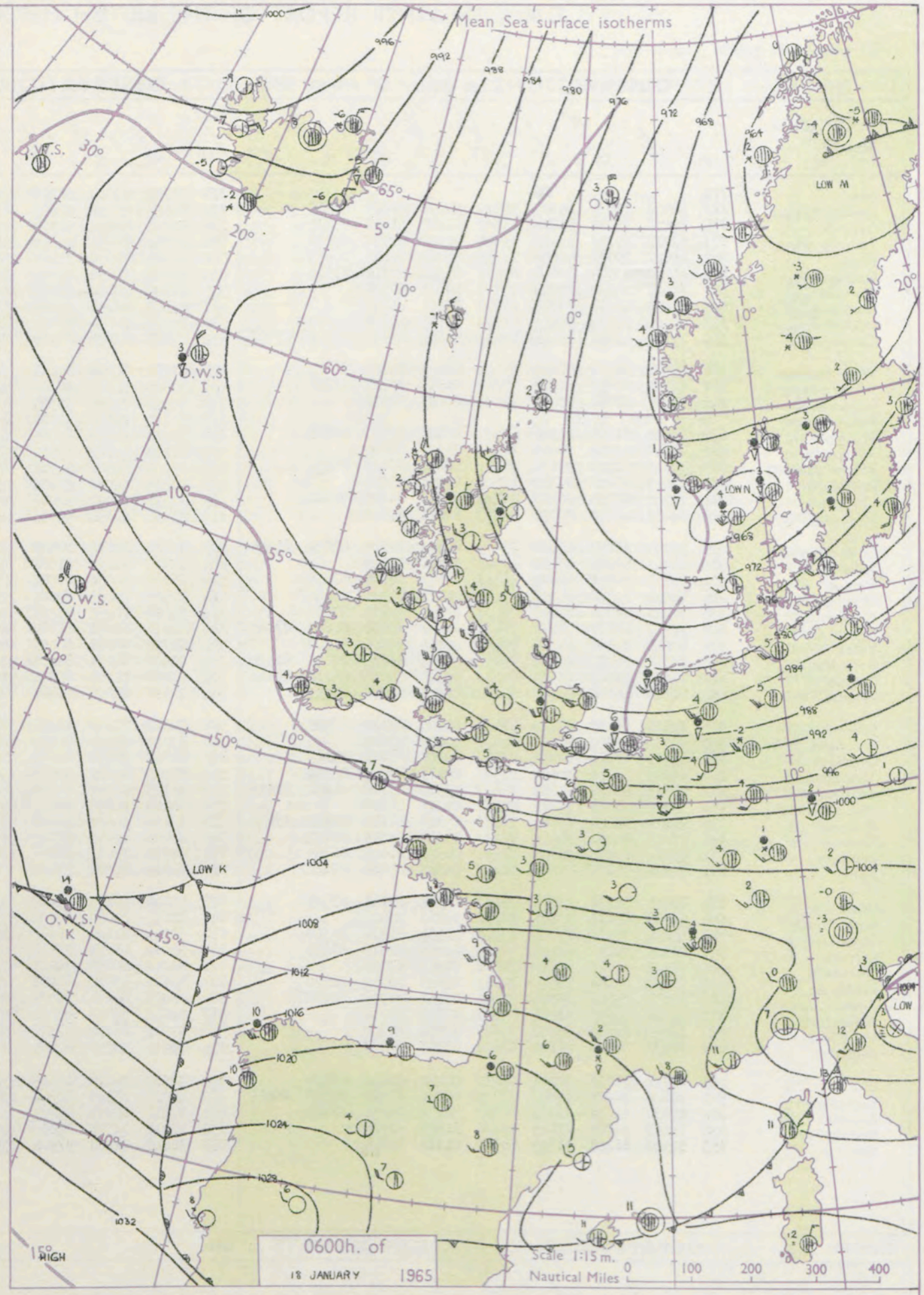
n
n and snow
w
n shower
n and snow
hower
w shower
l shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 18 January 1965

The large depression over Scandinavia which has moved from the North of Scotland is starting to fill and will move northeast with the trough over the North Sea moving east. A northwesterly airstream is likely to continue to affect the British Isles for the next 24 hours, but a trough associated with the wave which is moving rapidly towards France, will affect southern districts.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be rather cold with showers in all districts but also some sunshine which will be prolonged in eastern districts of England and Scotland. Showers will be mainly of sleet or rain but snow is likely on all hills and also in parts of Scotland, Northern Ireland and northern England. Frost at night especially in the north.

## OUTLOOK for the following 24 hours.

Continuing rather cold with showers of sleet or snow especially in the north. Frost at night.

Code FM 11.A

## OBSERVATIONS at 00h. 18 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 06 | | | | | |
| London Airport | 772 | 52328 | 75031 | 89805 | 585// | 50801 | 81820 | 85650 | |
| Gatwick | 776 | 32526 | 75018 | 91804 | 15532 | 00104 | 81620 | 83075 | |
| Thorney Island | 871 | 52719 | 69138 | 94106 | 19503 | 01008 | 81920 | 85070 | |
| Hurn | 862 | 42622 | 79038 | 94806 | 11533 | 52008 | 81825 | 84070 | |
| Guernsey | 894 | 83032 | 63909 | 02804 | 894// | 02225 | 83712 | 87918 | |
| Wattisham | 590 | 72425 | 74038 | 85904 | 757// | 50001 | 87650 | | |
| Gorleston | 497 | 62424 | 62038 | 83705 | 60950 | 03111 | 86358 | | |
| Mildenhall | 578 | 42424 | 74018 | 84505 | 10932 | 51605 | 81360 | 84070 | |
| Cardington | 559 | 72332 | 62801 | 85805 | 6853/ | 50611 | 85820 | 84640 | 87360 |
| West Raynham | 485 | 62327 | 78038 | 82604 | 35502 | 00400 | 83625 | 86072 | |
| Wittering | 462 | 82330 | 48848 | 82603 | 893// | 01710 | 86707 | 88915 | |
| Boscombe Down | 746 | 72623 | 66801 | 93204 | 794// | 00005 | 87916 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 82425 | 61808 | 91306 | 885// | 02105 | 82823 | 88630 | |
| Aberporth | 502 | 72748 | 62018 | 90405 | 724// | 01322 | 87818 | | |
| Rhoose (Cardiff) | 715 | 72740 | 62252 | 93406 | 785// | 01208 | 83823 | 86630 | |
| Plymouth | 827 | 42623 | 66258 | 99305 | 48500 | 01208 | 83820 | | |
| Chivenor | 707 | 72942 | 69038 | 96107 | 785// | 00313 | 84820 | 85640 | |
| St. Mawgan | 817 | 22837 | 66278 | 00006 | 29503 | 50213 | 82923 | | |
| Culdrose | 809 | 72725 | 69279 | 01404 | 734// | 02213 | 82710 | 83820 | 81915 |
| Scilly | 804 | 43043 | 58258 | 03008 | 49500 | 00211 | 84923 | | |
| Elmdon | 534 | 72731 | 60801 | 84605 | 784// | 01507 | 85818 | 87635 | |
| Shawbury | 414 | 72526 | 74258 | 84305 | 7346/ | 01313 | 81918 | 86640 | |
| Manchester | 334 | 72716 | 66028 | 81805 | 785// | 01213 | 82820 | 87650 | |
| Squires Gate | 318 | 72727 | 62808 | 79706 | 784// | 04027 | 82818 | 85822 | 87645 |
| Valley | 302 | 72643 | 74038 | 84306 | 784// | 04144 | 83818 | 87640 | |
| Ronaldsway | 204 | 72729 | 80258 | 80706 | 794// | 03229 | 85818 | 87656 | 81920 |
| Carlisle | 222 | 72613 | 61801 | 76503 | 794// | 02106 | 82915 | 85818 | 85645 |
| Watnall | 354 | 62820 | 66018 | 81103 | 634// | 02603 | 84810 | 86913 | |
| Spurn Head | 396 | 72745 | 66258 | 77705 | 5747/ | 01604 | 85710 | 87359 | |
| Finningley | 360 | 72723 | 74808 | 79804 | 724// | 02210 | 87817 | | |
| Dishforth | 261 | 72615 | 83018 | 78103 | 5253/ | 01318 | 85823 | 83360 | |
| Tynemouth | 262 | 62620 | 74022 | 74603 | 2157/ | 00107 | 82825 | 86359 | |
| Eskdalemuir | 162 | 72613 | 59258 | 74702 | 784// | 00305 | 83710 | 84816 | 87633 |
| Mull of Galloway | 131 | 73222 | 66808 | 77805 | 794// | 04213 | 87918 | | |
| Prestwick | 135 | 72914 | 74028 | 76006 | 784// | 03329 | 81718 | 85822 | 87630 |
| Renfrew | 141 | 72810 | 82038 | 74505 | 784// | 02230 | 83818 | 86637 | |
| Leuchars | 171 | 62612 | 70016 | 71702 | 2853/ | 01225 | 81825 | 86365 | |
| Dyce | 091 | 72816 | 75252 | 70603 | 784// | 01226 | 85815 | 87630 | |
| Wick | 075 | 73421 | 74258 | 71504 | 794// | 01248 | 83915 | 87625 | |
| Cape Wrath | 049 | 53508 | 83018 | 73805 | 535// | 52262 | 85925 | | |
| Sule Skerry | 010 | 53624 | 74018 | 73105 | 43560 | 52254 | 84920 | 85360 | |
| Lerwick | 005 | 73526 | 66258 | 66103 | 784// | 02229 | 82815 | 87635 | |
| Stornoway | 026 | 73323 | 63818 | 78602 | 794// | 01263 | 87916 | | |
| Benbecula | 022 | 73330 | 66808 | 80403 | 794// | 02263 | 83918 | 86922 | |
| Tiree | 100 | 53431 | 75148 | 79804 | 39403 | 02263 | 81714 | 83920 | |
| Aldergrove | 917 | 82918 | 66808 | 82504 | 894// | 03241 | 88918 | | |
| Malin Head | 980 | 73230 | 80258 | 83007 | 725// | 03255 | 87820 | | |
| Belmullet | 976 | 82935 | 56808 | 91704 | 834// | 03243 | 88916 | | |
| Birr | 965 | 82728 | 66028 | 91904 | 834// | 02232 | 83712 | 88920 | |
| Collinstown | 969 | 82626 | 56818 | 86803 | 833// | 02336 | 83706 | 85712 | 88917 |
| Rineanna | 962 | 82830 | 62038 | 95705 | 834// | 50238 | 89917 | 88640 | |
| Roches Point | 952 | 12933 | 74028 | 97505 | 19400 | 51015 | 81918 | | |
| Valentia | 953 | 52920 | 66258 | 01805 | 59500 | 01119 | 85924 | | |

## OBSERVATIONS at 06h. 18 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 72720 | 82028 | 90706 | 745// | 52306 | 81827 | 87627 | |
| 772 | 62628 | 80018 | 90605 | 685// | 00207 | 82825 | 86635 | |
| 776 | 72628 | 80028 | 91705 | 785// | 00203 | 82825 | 86634 | |
| 871 | 62821 | 69011 | 94305 | 656// | 50101 | 86640 | | |
| 862 | 22721 | 81030 | 95305 | 25600 | 52204 | 82640 | | |
| 894 | 62728 | 74039 | 02205 | 59562 | 01503 | 83820 | 85075 | 82925 |
| 590 | 82528 | 74258 | 86704 | 855// | 02306 | 88625 | | |
| 497 | 82623 | 62258 | 83105 | 855// | 04806 | 88625 | | |
| 578 | 72720 | 80806 | 86605 | 784// | 02215 | 83818 | 87620 | |
| 559 | 72526 | 62808 | 87905 | 784// | 01118 | 85817 | 86626 | |
| 485 | 62722 | 74018 | 84404 | 1553/ | 02314 | 81624 | 86359 | |
| 462 | 72825 | 66808 | 86905 | 724// | 02230 | 87816 | | |
| 746 | 82829 | 74038 | 93505 | 31507 | 51303 | 83822 | 88276 | |
| 627 | 72711 | 77028 | 92104 | 785// | 01218 | 82825 | 87630 | |
| 628 | 72624 | 61018 | 93505 | 784// | 03316 | 81715 | 86627 | |
| 502 | 82933 | 62028 | 93905 | 855// | 01118 | 88625 | | |
| 715 | 72839 | 62802 | 94806 | 784// | 00103 | 85815 | 87632 | |
| 827 | 42815 | 66038 | 99206 | 22502 | 01809 | 82820 | 84075 | |
| 707 | 72832 | 74038 | 98007 | 785// | 51400 | 83825 | 86635 | |
| 817 | 72724 | 64038 | 99906 | 39508 | 52714 | 81920 | 87272 | |
| 809 | 72816 | 69878 | 00906 | 5347/ | 51712 | 81818 | 85630 | 81920 |
| 804 | 72925 | 61022 | 01007 | 785// | 02721 | 83823 | 87628 | |
| 534 | 22823 | 80256 | 87804 | 28500 | 01220 | 82820 | | |
| 414 | 72518 | 80028 | 89005 | 725// | 01225 | 87822 | | |
| 334 | 52918 | 70252 | 86305 | 53400 | 02126 | 82915 | 84823 | |
| 318 | 52921 | 65258 | 86005 | 58500 | 02228 | 82822 | 84645 | |
| 302 | 62730 | 74018 | 90305 | 685// | 03222 | 82825 | 86640 | |
| 204 | 22928 | 84031 | 86805 | 28402 | 01112 | 82818 | | |
| 222 | 62808 | 74258 | 84504 | 58432 | 02141 | 83818 | 84630 | 85360 |
| 354 | 72910 | 66808 | 86404 | 794// | 03339 | 82712 | 87916 | |
| 396 | 72926 | 66258 | 81205 | 5847/ | 03326 | 82815 | 85625 | 87360 |
| 360 | 62925 | 69028 | 84004 | 38502 | 00235 | 81820 | 83640 | |
| 261 | 83022 | 80808 | 83305 | 894// | 01337 | 82711 | 86828 | 82915 |
| 262 | 83215 | 81022 | 81305 | 4557/ | 00347 | 84625 | 88359 | |
| 162 | 73123 | 66258 | 83002 | 784// | 00140 | 84817 | 86628 | |
| 131 | 53418 | 78838 | 86404 | 594// | 01232 | 85918 | | |
| 135 | 53111 | 74028 | 84303 | 58460 | 00232 | 82818 | 84630 | |
| 141 | 43006 | 82018 | 83303 | 28540 | 00132 | 81825 | 83362 | |
| 171 | 22914 | 74011 | 80703 | 18660 | 51238 | 81830 | | |
| 091 | 22914 | 66808 | 79502 | 12402 | 51233 | 81815 | | |
| 075 | 53116 | 80278 | 78801 | 52400 | 00228 | 85818 | | |
| 049 | 52615 | 83028 | 80604 | 535// | 53217 | 85925 | | |
| 010 | 52524 | 81022 | 79804 | 43560 | 52227 | 84920 | 85360 | |
| 005 | 53402 | 66258 | 73802 | 58400 | 01230 | 84815 | 83640 | |
| 026 | 83218 | 50858 | 84401 | 8941/ | 50221 | 88914 | | |
| 022 | 33611 | 87028 | 85202 | 33500 | 50212 | 81920 | | |
| 100 | 63421 | 66158 | 85504 | 59463 | 53117 | 85918 | | |
| 917 | 52413 | 80028 | 88402 | 59400 | 00213 | 81918 | 85630 | |
| 980 | 83011 | 66898 | 87506 | 8941/ | 01207 | 88918 | | |
| 976 | 72919 | 74258 | 92405 | 6343/ | 52708 | 84715 | 86920 | 87358 |
| 965 | 52613 | 74018 | 94403 | 556// | 51703 | 85635 | | |
| 969 | 42725 | 74808 | 90302 | 4341/ | 01805 | 81712 | 84918 | |
| 962 | 72618 | 69878 | 95903 | 7341/ | 01705 | 83916 | 87635 | |
| 952 | 12715 | 74028 | 97803 | 18400 | 51810 | 81818 | | |
| 953 | 72418 | 74038 | 97904 | 73500 | 02830 | 87922 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 01051 | 02 | $pr_opr$ | $pr_o$ |
| 772 | 95041 | 03 | $pr_or_or_o$ | $pr_o$ |
| 776 | 97041 | 01 | $pr_o$ | $pr_o$ |
| 871 | 00051 | 04 | + | + |
| 862 | 97041 | 02 | $pr_o$ | + |
| 894 | 02031 | 01 | pRtl-pH | + |
| 590 | 97032 | 01 | $pr_o$ | $pr_o$ |
| 497 | 01042 | 02 | $ir_o$ | $ir_or_or_opr_o$ |
| 578 | 94031 | 01 | $ir_o$ | $pr_o$ |
| 559 | 91031 | 01 | $pr_o$ | $pr_o$ |
| 485 | 95021 | 01 | $prpr_o$ | $pr_o$ |
| 462 | 03021 | 01 | prs | $pr_opr$ |
| 746 | 92031 | 02 | $pr_o$ | $pr_o$ |
| 627 | 95041 | 03 | + | pr |
| 628 | 91041 | 03 | $pr_oir_o$ | $ir_oir$ |
| 502 | 97051 | 03 | $pr_o$ | $pr_o$ |
| 715 | 97041 | 00 | $pr_oph_o$ | $pr_o$ |
| 827 | 94041 | 02 | $lph_or_opr$ | Jp |
| 707 | 97051 | 04 | $pr_o$ | + |
| 817 | 01051 | 01 | $pr_olph_or_o$ | $pr_o$ |
| 809 | 01041 | 01 | $tlrph_opr_o$ | $ph_o$ |
| 804 | 91051 | // | $pr_o$ | $pr_o$ |
| 534 | 91031 | 01 | $pr_o$ | $r_or_opr_o$ |
| 414 | 02021 | 00 | $pr_oph_or_o$ | + |
| 334 | 02031 | 02 | $pr_o$ | $pr_oprph_or_o$ |
| 318 | 01041 | 02 | $pr_o$ | $pr_o$ |
| 302 | 02031 | 03 | $pRpr_o$ | $ir_o$ |
| 204 | 96031 | 02 | $pr_opR$ | + |
| 222 | 01021 | 00 | $pr_opr$ | $pr_o$ |
| 354 | 04021 | 02 | $pr_oprs$ | $pr_ophprpr_os_o$ |
| 360 | 02041 | 01 | $pr_opr$ | + |
| 261 | 03021 | 01 | $pr_o$ | $pr_oir_or_ors$ |
| 262 | 00031 | 01 | + | + |
| 162 | 03515 | 52 | $ps_opr_opr$ | $pr_o$ |
| 131 | 03031 | // | / | / |
| 135 | 01021 | 51 | $pr_o$ | $pr_o$ |
| 141 | 94013 | 53 | $pr_o$ | + |
| 171 | 01011 | 52 | ir | + |
| 091 | 02013 | 52 | $pr_o$ | $pr_o$ |
| 075 | 04015 | 51 | prprs | phprsps |
| 049 | 03005 | 51 | $pr_o$ | $ph_o$ |
| 010 | 92021 | 00 | / | / |
| 005 | 04012 | 51 | $pr_o$ | $pr_o$ |
| 026 | 03015 | 51 | $prphprspr_o$ | $phpsps_o$ |
| 022 | 01011 | 52 | $prpr_o$ | $pr_o$ |
| 100 | 01025 | 52 | $prpr_o$ | $phph_or_o$ |
| 917 | 01012 | 50 | $pr_o$ | $pr_opr_os_o$ |
| 980 | 02031 | 00 | / | / |
| 976 | 08031 | 02 | / | / |
| 965 | 01011 | 52 | / | / |
| 969 | 08011 | 00 | / | / |
| 962 | 01031 | 01 | / | / |
| 952 | 97021 | 51 | / | / |
| 953 | 94022 | 01 | / | / |

CONVE TAB °C t

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 −1 −2 −3 −4 −5 −6 −7 −8 −9 −10 −11 −12 −13 −14 −15 −16 −17 −18 −19 −20 −21 −22 −23 −24 −25 −26 −27 −28 −29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20612 | 30000 | 60408 | 98022 | 90501 | 685// | 73208 | 84820 | 85630 | 06154 | 10522 | 12556 |
| B | 20565 | 51000 | 72610 | 97858 | 15053 | 745// | 00008 | 87625 | ///// | 06359 | 12622 | 12854 |
| C | | | | | | | | | | | | |
| D | 20440 | 41000 | 82327 | 98026 | 25518 | 874// | 00212 | 88715 | ///// | 00415 | 17341 | 1//// |
| I | 20592 | 19700 | 82623 | 98858 | 88803 | 884// | 00005 | 83816 | 88625 | 06401 | 12746 | 17872 |
| J | 20524 | 20800 | 52835 | 97278 | 04406 | 53500 | 71727 | 85920 | ///// | 06000 | 12839 | 17978 |
| K | 20453 | 16400 | 82532 | 96618 | 20812 | 884// | 61728 | 82813 | 88623 | 05210 | 17640 | 149/4 |
| M | 23657 | 01900 | 43624 | 98268 | 65703 | 49400 | 00210 | 84915 | ///// | 05600 | 10134 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20616 | 31306 | 63416 | 99261 | 93801 | 685// | 72216 | 82820 | 84630 | 06154 | 13422 | 12556 |
| B | 20565 | 51006 | 72609 | 97858 | 15254 | 756// | 00302 | 87630 | ///// | 06460 | 12633 | 1//// |
| C | | | | | | | | | | | | |
| D | 20440 | 41006 | 72330 | 98022 | 25817 | 75500 | 00203 | 87620 | ///// | 00315 | 12338 | 1//// |
| I | 20592 | 19706 | 73320 | 98808 | 88603 | 714// | 00505 | 87815 | ///// | 06351 | 13223 | 12857 |
| J | 20523 | 20406 | 53130 | 98268 | 02605 | 59500 | 00002 | 85920 | ///// | 06203 | 13149 | 17979 |
| K | 20453 | 15806 | 82646 | 96616 | 09814 | 873// | 61622 | 88707 | ///// | 05214 | 17645 | 13235 |
| M | 23657 | 02006 | 53632 | 98021 | 72203 | 59400 | 81245 | 83915 | ///// | 05854 | 13637 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37679

Date of Issue Tuesday 19 January 1965

ERSION BLE

| ° °F | Station | OBSERVATIONS at 12h. 18 January 1965 | | | | | | | | | OBSERVATIONS at 18h. 18 January 1965 | | | | | | | | | OBSERVATIONS during DAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
| 104 | Kew | 775 | 72613 | 78022 | 92006 | 784// | 52809 | 82816 | 85618 | 86650 | 775 | 22608 | 70018 | 90505 | 00903 | 53500 | 82070 | | | 775 | 97071 | 007 | jp | pro |
| 102 | London Airport | 772 | 72521 | 75028 | 91906 | 78503 | 00807 | 82825 | 83635 | 87640 | 772 | 32403 | 70018 | 90203 | 28503 | 51500 | 81825 | | | 772 | 97071 | 011 | pro | pro |
| 100 | Gatwick | 776 | 72714 | 75022 | 93006 | 3853/ | 01807 | 83828 | 87360 | | 776 | 12707 | 70021 | 91001 | 15702 | 52504 | 81650 | | | 776 | 00071 | 030 | + | + |
| 99 | Thorney Island | 871 | 12812 | 74011 | 93806 | 11531 | 01811 | 81824 | | | 871 | 42901 | 61011 | 91703 | 11632 | 50501 | 81640 | 84075 | | 871 | 00071 | 049 | + | + |
| 97 | Hurn | 862 | 12713 | 74011 | 94207 | 13500 | 51716 | 81920 | | | 862 | 53113 | 60801 | 92203 | 48503 | 50102 | 81820 | 83630 | 85070 | 862 | 97071 | /// | + | pro |
| 95 | Guernsey | 894 | 72412 | 74258 | 97105 | 5851/ | 02829 | 83820 | 85635 | | 894 | 42714 | 82011 | 93105 | 48472 | 01708 | 83818 | | | 894 | 08072 | 013 | phrpro | prproso |
| 93 | Wattisham | 590 | 72618 | 80031 | 89705 | 725// | 01109 | 87820 | | | 590 | 82712 | 58608 | 89202 | 854// | 02302 | 85710 | 88615 | | 590 | 92051 | /// | + | prorora |
| 91 | Gorleston | 497 | 72718 | 60032 | 87905 | 755// | 04114 | 87625 | | | 497 | 62707 | 58052 | 88003 | 60970 | 02202 | 86358 | | | 497 | 00061 | 011 | + | + |
| 90 | Mildenhall | 578 | 72713 | 80038 | 89305 | 71500 | 02000 | 87825 | | | 578 | 82503 | 59262 | 89201 | 884// | 00000 | 81714 | 85834 | 88646 | 578 | 95051 | 015 | + | proprosо |
| 88 | Cardington | 559 | 72618 | 66038 | 90705 | 6858/ | 00002 | 86820 | 86635 | | 559 | 82609 | 62026 | 89603 | 8097/ | 01301 | 83360 | 87465 | | 559 | 01071 | 026 | rora | roroidoroiroso |
| 86 | West Raynham | 485 | 42720 | 66018 | 87905 | 28542 | 01107 | 82820 | | | 485 | 72714 | 56012 | 88201 | 40972 | 01304 | 84360 | 87072 | | 485 | 97051 | 020 | pro | + |
| 84 | Wittering | 462 | 72618 | 66028 | 89405 | 725// | 00007 | 82822 | 87825 | | 462 | 82813 | 56802 | 89101 | 6842/ | 00104 | 83810 | 86620 | 88462 | 462 | 01051 | 018 | pro | prproso |
| 82 | Boscombe Down | 746 | 22917 | 66018 | 93406 | 28502 | 51712 | 81825 | | | 746 | 12806 | 66010 | 92201 | 11400 | 51501 | 81818 | | | 746 | 00061 | 053 | + | + |
| 81 | Ross-on-Wye | 627 | 72612 | 77021 | 91805 | 785// | 00610 | 85825 | | | 627 | 22406 | 77021 | 90802 | 24502 | 51308 | 82625 | | | 627 | 97071 | 051 | + | pro |
| 79 | Bristol | 628 | 42615 | 66031 | 92906 | 48500 | 50809 | 83825 | | | 628 | 52507 | 28041 | 91603 | 2563/ | 00301 | 82635 | 84360 | | 628 | 00071 | 059 | + | + |
| 77 | Aberporth | 502 | 62820 | 74032 | 92605 | 52563 | 51712 | 85820 | | | 502 | 62918 | 80038 | 92603 | 42563 | 51313 | 84820 | | | 502 | 97061 | 025 | + | pro |
| 75 | Rhoose (Cardiff) | 715 | 32816 | 75038 | 94006 | 38501 | 51805 | 83820 | | | 715 | 72609 | 80251 | 92503 | 756// | 02305 | 87636 | | | 715 | 94061 | 030 | prophoro | pro |
| 73 | Plymouth | 827 | 12705 | 62021 | 94907 | 19403 | 03729 | 81918 | | | 827 | 83407 | 48261 | 93302 | 1552/ | 02107 | 81620 | 88457 | | 827 | 03072 | 030 | pro | prspspro |
| 72 | Chivenor | 707 | 42816 | 80018 | 94707 | 22532 | 51821 | 82828 | | | 707 | 82205 | 80808 | 93302 | 894// | 01307 | 86712 | 88925 | | 707 | 02071 | 020 | phoprophoro | pro |
| 70 | St. Mawgan | 817 | 42101 | 80272 | 95506 | 38503 | 01725 | 83820 | | | 817 | 63123 | 58278 | 94102 | 5942/ | 01307 | 82915 | 85822 | 86460 | 817 | 03081 | 020 | phoropho | phoroprprspho |
| 68 | Culdrose | 809 | 42807 | 69151 | 96006 | 49400 | 01725 | 82912 | 83815 | | 809 | 53012 | 69028 | 93903 | 49420 | 01400 | 82810 | 83912 | | 809 | 02071 | 016 | pro | protl-pho |
| 66 | Scilly | 804 | 53012 | 79038 | 96307 | 58400 | 01722 | 83814 | 85625 | | 804 | 62928 | 74278 | 95904 | 694// | 01314 | 84817 | 83928 | | 804 | 04081 | 022 | irpr | phr |
| 64 | Elmdon | 534 | 62719 | 60021 | 89805 | 58402 | 51802 | 84818 | 83075 | | 534 | 72708 | 22048 | 89503 | 15572 | 50302 | 81620 | 85360 | 87070 | 534 | 01051 | 011 | proiro | irorosorsss |
| 63 | Shawbury | 414 | 82613 | 66801 | 90303 | 894// | 01702 | 86712 | 88918 | | 414 | 72710 | 80028 | 89902 | 38578 | 51306 | 81820 | 83640 | 85462 | 414 | 01055 | 014 | proproso | prosops |
| 61 | Manchester | 334 | 73306 | 48872 | 88903 | 734// | 01003 | 82710 | 84920 | 85630 | 334 | 82107 | 14288 | 89301 | 860// | 50305 | 88701 | | | 334 | 05045 | 001 | prohosoprs-ss | sspros of |
| 59 | Squires Gate | 318 | 63014 | 57018 | 88305 | 12563 | 03001 | 81822 | 85070 | | 318 | 73307 | 35048 | 88602 | 694/3 | 01213 | 81918 | 84656 | | 318 | 01051 | 016 | phphopro | phoropropr |
| 57 | Valley | 302 | 82825 | 66606 | 91004 | 884// | 02801 | 81710 | 86618 | 88625 | 302 | 73018 | 74017 | 90904 | 584/2 | 50307 | 81710 | 84818 | 86070 | 302 | 03051 | 000 | iroroso | roropro |
| 55 | Ronaldsway | 204 | 72817 | 82031 | 88704 | 724// | 02801 | 82812 | 86818 | | 204 | 73112 | 82028 | 89404 | 724// | 01310 | 83713 | 86824 | | 204 | 97051 | 006 | pro | + |
| 54 | Carlisle | 222 | 42709 | 72031 | 87804 | 18542 | 51009 | 81821 | 84070 | | 222 | 33203 | 62011 | 89201 | 12502 | 51216 | 81820 | 83070 | | 222 | 00043 | 046 | + | + |
| 52 | Watnall | 354 | 73012 | 62848 | 88902 | 734// | 01901 | 87915 | | | 354 | 82407 | 17108 | 88801 | 852// | 01308 | 83705 | 88648 | | 354 | 03041 | 002 | prphpsoprsps | proso |
| 50 | Spurn Head | 396 | 42924 | 66016 | 86105 | 38571 | 02213 | 82820 | 83625 | | 396 | 72915 | 58032 | 87502 | 5257/ | 50213 | 82820 | 87360 | | 396 | 97050 | /// | rora | + |
| 48 | Finningley | 360 | 12820 | 62031 | 87406 | 11501 | 00203 | 81828 | | | 360 | 02702 | 22041 | 88201 | 00900 | 51209 | | | | 360 | 00063 | 041 | + | + |
| 46 | Dishforth | 261 | 13014 | 83016 | 86505 | 15630 | 00007 | 81630 | | | 261 | 32909 | 82010 | 87801 | 10931 | 52213 | 81365 | 83075 | | 261 | 00051 | 055 | + | + |
| 45 | Tynemouth | 262 | 32815 | 61021 | 86003 | 30970 | 51113 | 83360 | | | 262 | 12814 | 58020 | 87502 | 10970 | 53215 | 81358 | | | 262 | 00041 | 004 | + | + |
| 43 | Eskdalemuir | 162 | 33008 | 74011 | 86801 | 18402 | 52116 | 81818 | 83072 | | 162 | 10301 | 69011 | 88551 | 00901 | 54211 | 81072 | | | 162 | 00025 | 047 | + | + |
| 41 | Mull of Galloway | 131 | 53215 | 74022 | 88704 | 594// | 03208 | 85918 | | | 131 | 63214 | 78258 | 89303 | 695// | 02209 | 86920 | | | 131 | 95041 | /// | / | / |
| 39 | Prestwick | 135 | 83009 | 81021 | 86904 | 18547 | 00117 | 81820 | 88270 | | 135 | 50203 | 74012 | 88701 | 14531 | 53315 | 81628 | 85080 | | 135 | 00053 | 046 | + | + |
| 37 | Renfrew | 141 | 42807 | 56040 | 86603 | 10942 | 51011 | 81362 | 83070 | | 141 | 12503 | 22040 | 88701 | 00901 | 52215 | 81070 | | | 141 | 00043 | 042 | + | + |
| 36 | Leuchars | 171 | 12810 | 80011 | 84903 | 15730 | 52216 | 81650 | | | 171 | 12908 | 87020 | 87201 | 14701 | 53221 | 81650 | | | 171 | 00043 | 046 | + | + |
| 34 | Dyce | 091 | 32918 | 80038 | 83502 | 19563 | 54116 | 81922 | | | 091 | 12912 | 65268 | 86600 | 18502 | 52228 | 81820 | | | 091 | 91035 | 029 | pso | pso |
| 32 | Wick | 075 | 63012 | 40858 | 83401 | 693// | 00121 | 82709 | 86912 | | 075 | 53311 | 74158 | 86601 | 59400 | 53221 | 82918 | 84640 | | 075 | 03035 | 016 | phops | + |
| 30 | Cape Wrath | 049 | 63210 | 81028 | 84502 | 635// | 51221 | 86920 | | | 049 | 63603 | 83858 | 88001 | 635// | 01219 | 86925 | | | 049 | 02036 | /// | pso | pso |
| 28 | Sule Skerry | 010 | 63513 | 74848 | 83802 | 49562 | 01223 | 84920 | 85360 | 86070 | 010 | 53613 | 81848 | 87302 | 49560 | 52219 | 84920 | 85360 | | 010 | 03045 | /// | / | / |
| 27 | Lerwick | 005 | 43415 | 80018 | 79602 | 48400 | 51125 | 81815 | 83630 | | 005 | 73513 | 80038 | 84001 | 794// | 50227 | 81915 | 86626 | | 005 | 91033 | 038 | + | psophoso |
| 25 | Stornoway | 026 | 73315 | 70158 | 87002 | 59431 | 53110 | 82916 | 85625 | | 026 | 23406 | 82268 | 89901 | 29400 | 52219 | 81918 | | | 026 | 93035 | 013 | pso | pso |
| 23 | Benbecula | 022 | 40210 | 82158 | 87602 | 33401 | 00210 | 82916 | | | 022 | 63511 | 80268 | 90503 | 634// | 50217 | 82916 | 85635 | | 022 | 91043 | 029 | prosopsophо | psoproso |
| 21 | Tiree | 100 | 53408 | 86038 | 87604 | 38441 | 51110 | 82817 | 84075 | | 100 | 13511 | 87011 | 90003 | 18402 | 51217 | 81818 | | | 100 | 00044 | 014 | jp | jp |
| 19 | Aldergrove | 917 | 82510 | 62808 | 89502 | 862// | 01103 | 83703 | 87704 | | 917 | 73502 | 74028 | 90602 | 762// | 00213 | 82705 | 84706 | 87707 | 917 | 01031 | 000 | proprosoiso | pso |
| 18 | Malin Head | 980 | 62407 | 82258 | 88803 | 594/3 | 02109 | 85917 | 86066 | | 980 | 83212 | 56838 | 91301 | 894// | 00320 | 88915 | | | 980 | 0304/ | 001 | / | / |
| 16 | Belmullet | 976 | 53414 | 80028 | 92804 | 49503 | 01311 | 84920 | 85069 | | 976 | 73027 | 66898 | 94903 | 794// | 01221 | 87919 | | | 976 | 0205/ | 006 | / | / |
| 14 | Birr | 965 | 62312 | 70151 | 93303 | 535/2 | 02703 | 84920 | 85635 | 86072 | 965 | 52508 | 74031 | 95300 | 585// | 50321 | 82820 | 85636 | | 965 | 9704/ | 030 | / | / |
| 12 | Collinstown | 969 | 72714 | 80038 | 91203 | 28572 | 51704 | 81822 | 86560 | 87068 | 969 | 62712 | 80012 | 92302 | 28502 | 51217 | 82821 | 86070 | | 969 | 9104/ | 028 | / | / |
| 10 | Rineanna | 962 | 73114 | 74808 | 94203 | 7341/ | 02703 | 84918 | 87630 | | 962 | 73207 | 69258 | 96503 | 794// | 50219 | 83814 | 87918 | | 962 | 0205/ | 021 | / | / |
| 9 | Roches Point | 952 | 32914 | 74151 | 94903 | 19403 | 01710 | 81710 | 83070 | 81917 | 952 | 52815 | 78268 | 96802 | 594// | 01222 | 85915 | | | 952 | 9504/ | 015 | / | / |
| 7 | Valentia | 953 | 73308 | 69268 | 96803 | 735// | 01010 | 87920 | | | 953 | 73024 | 80898 | 00003 | 735// | 00232 | 87924 | | | 953 | 0305/ | 010 | / | / |

5
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0
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Code FM 21.A **OCEAN WEATHER STATION REPORTS at 12h.**

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20617 | 32112 | 33308 | 98151 | 98401 | 39400 | 00221 | 81918 | 83825 | 06053 | 13222 | 149/5 |
| B | 20565 | 51012 | 71802 | 97858 | 11654 | 745// | 00714 | 87623 | ///// | 06561 | 11821 | 13342 |
| C | | | | | | | | | | | | |
| D | 20440 | 41012 | 72327 | 98022 | 27118 | 65530 | 00208 | 86620 | ///// | 00415 | 12347 | 1//// |
| I | 20592 | 19612 | 73417 | 98152 | 90704 | 783// | 00108 | 81709 | 83912 | 06151 | 12823 | 12856 |
| J | 20522 | 20212 | 52925 | 97268 | 07205 | 59500 | 00024 | 85920 | ///// | 06303 | 12948 | 17867 |
| K | 20453 | 16012 | 63029 | 98026 | 17612 | 58402 | 61234 | 84816 | ///// | 05108 | 13147 | 1//// |
| M | 23657 | 02112 | 73530 | 98878 | 76400 | 69540 | 81123 | 85920 | 8262 | 06252 | 18531 | 1//// |

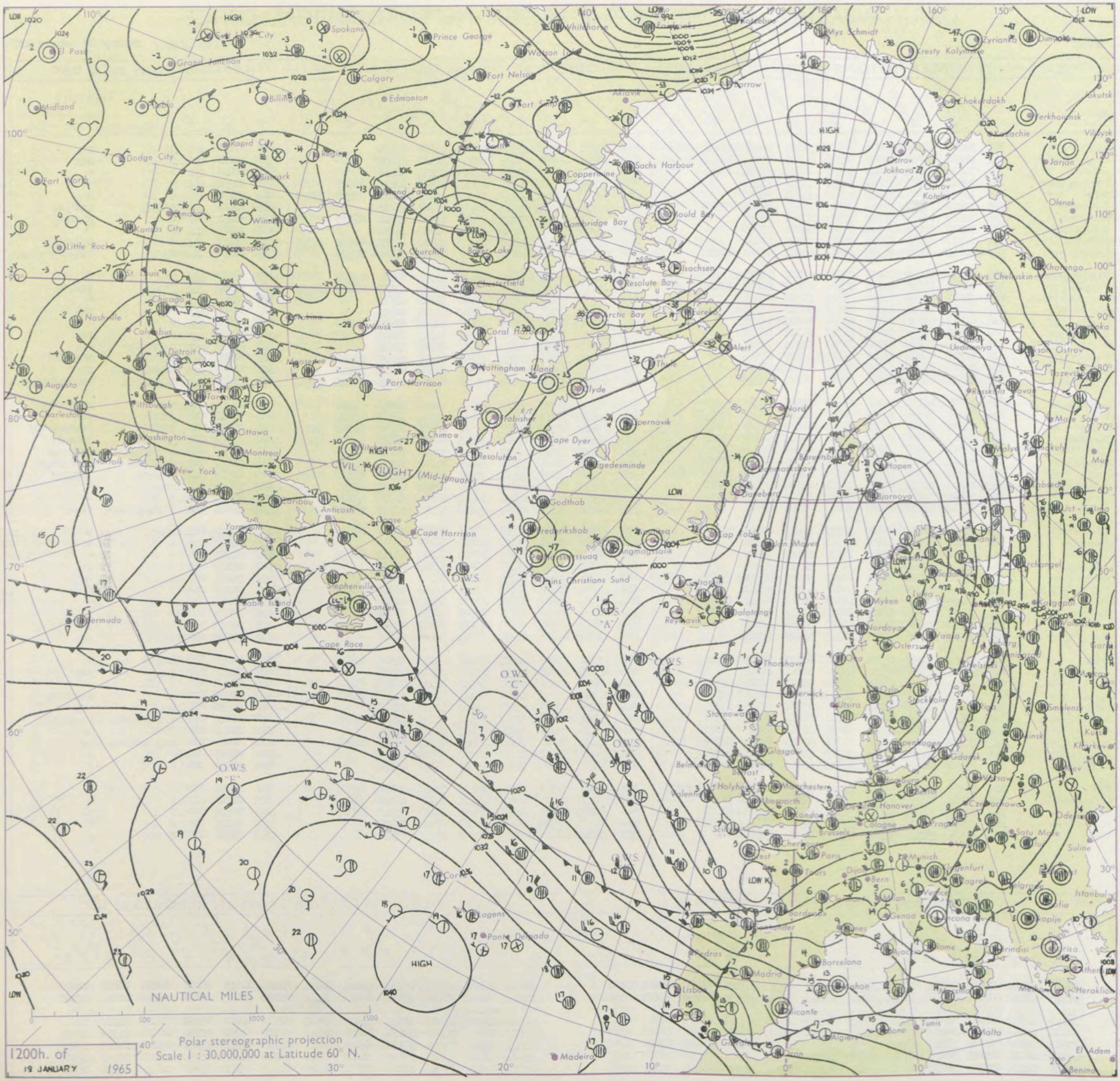
**OCEAN WEATHER STATION REPORTS at 18h.**

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20618 | 32618 | 42810 | 97150 | 99601 | 49400 | 71202 | 84915 | ///// | 06155 | 12822 | 12645 |
| B | 20565 | 51018 | 80906 | 97028 | 04653 | 6552/ | 00842 | 86625 | ///// | 06259 | 10921 | 13343 |
| C | | | | | | | | | | | | |
| D | 20440 | 41018 | 82222 | 98022 | 25017 | 25627 | 00510 | 82630 | 85460 | 00315 | 12247 | 1//// |
| I | 20592 | 19518 | 73306 | 97858 | 92003 | 5932/ | 00209 | 82708 | 83910 | 06401 | 13322 | 12856 |
| J | 20521 | 20018 | 72930 | 97178 | 06905 | 5942/ | 00301 | 82918 | 83820 | 06103 | 12948 | 17959 |
| K | 20454 | 16318 | 83125 | 97028 | 18212 | 6847/ | 61212 | 85816 | 83630 | 05207 | 13047 | 149/3 |
| M | 23659 | 02018 | 53518 | 92868 | 83752 | 59540 | 81143 | 83920 | ///// | 06655 | 18530 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

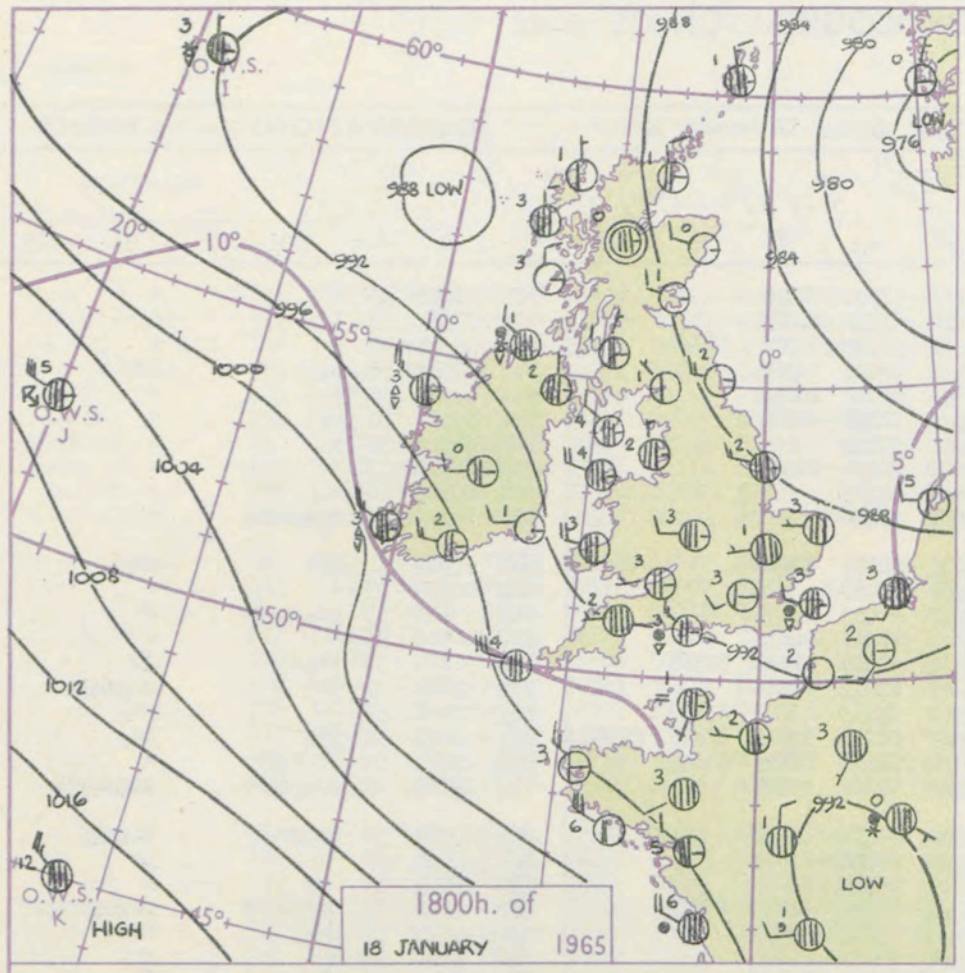
Thu

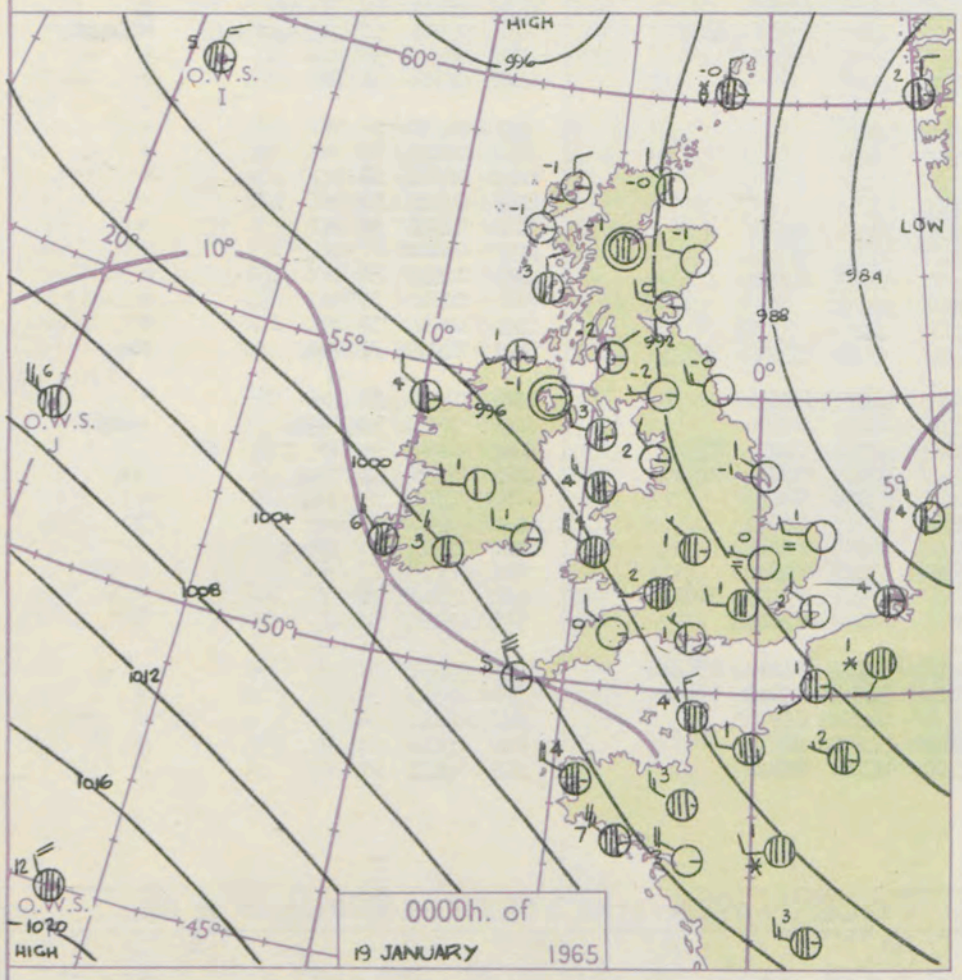
WIND

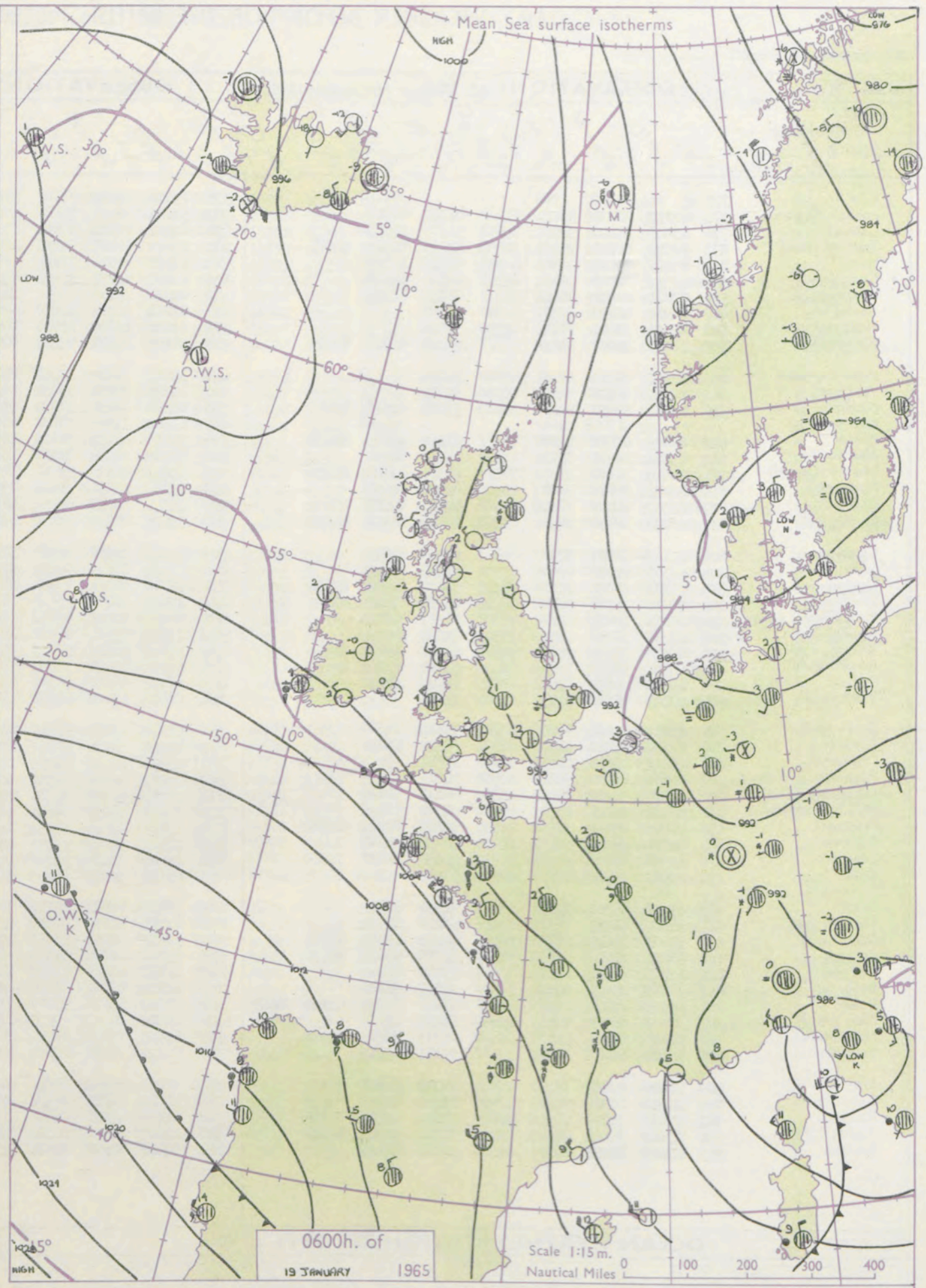
Symbol

For each half-feath 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 19** January 1965

The wave over Biscay yesterday has moved into the western Mediterranean, while the complex low over Scandinavia is filling slowly. A weak ridge of high pressure will cross the British Isles today, but a deepening low now moving rapidly east in mid-Atlantic will follow across northern England tomorrow morning.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

The afternoon will be brighter with isolated showers, but cloud and rain with snow on high ground will reach Northern Ireland towards evening and spread rapidly to the rest of the country during the night. Over Scotland, northern England and the mountains of north Wales the precipitation will be snow. It will remain rather cold everywhere, with gales tonight in most places.

## OUTLOOK for following 24 hours

Rather cold with sleet or snow at times and strong to gale force winds.

Code FM 11.A

## OBSERVATIONS at 00h. 19 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 02 | | | | | |
| London Airport | 772 | 62710 | 70031 | 92201 | 654// | 01312 | 86617 | | |
| Gatwick | 776 | 13008 | 70020 | 92201 | 15601 | 52207 | 81635 | | |
| Thorney Island | 871 | 52909 | 66011 | 93401 | 10932 | 00210 | 81360 | 85070 | |
| Hurn | 862 | 23107 | 75011 | 93701 | 00901 | 51213 | 82075 | | |
| Guernsey | 894 | 43322 | 82018 | 96104 | 42500 | 51324 | 84820 | | |
| Wattisham | 590 | 73010 | 40036 | 90601 | 763// | 00208 | 87706 | | |
| Gorleston | 497 | 02710 | 48101 | 89501 | 00900 | 01210 | | | |
| Mildenhall | 578 | 02904 | 37101 | 91100 | 00900 | 51213 | | | |
| Cardington | 559 | 72910 | 59017 | 91902 | 753// | 01314 | 85709 | 87625 | |
| West Raynham | 485 | 02907 | 09461 | 90351 | 00900 | 51214 | | | |
| Wittering | 462 | 02910 | 28018 | 91651 | 00900 | 52214 | | | |
| Boscombe Down | 746 | 63016 | 58851 | 93501 | 19403 | 51209 | 81918 | 86075 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 82606 | 62268 | 94102 | 785// | 01212 | 82825 | 87635 | |
| Aberporth | 502 | 83021 | 80038 | 95304 | 834// | 01213 | 88918 | | |
| Rhoose (Cardiff) | 715 | 72913 | 70021 | 95102 | 785// | 01314 | 83822 | 87635 | |
| Plymouth | 827 | 43011 | 66158 | 97003 | 49500 | 01216 | 84920 | | |
| Chivenor | 707 | 63313 | 80028 | 96504 | 694// | 00219 | 82915 | 85825 | |
| St. Mawgan | 817 | 63221 | 72278 | 98304 | 63500 | 50219 | 82920 | 84825 | |
| Culdrose | 809 | 63115 | 74279 | 97903 | 684// | 01210 | 85815 | | |
| Scilly | 804 | 33329 | 81018 | 00605 | 32500 | 51221 | 83828 | | |
| Elmdon | 534 | 73206 | 50027 | 92101 | 753// | 50212 | 86707 | 87625 | |
| Shawbury | 414 | 72810 | 74028 | 92701 | 785// | 01211 | 81822 | 87640 | |
| Manchester | 334 | 80000 | 17102 | 92601 | 862// | 01217 | 88704 | | |
| Squires Gate | 318 | 13308 | 59028 | 92302 | 18502 | 00221 | 81820 | | |
| Valley | 302 | 63213 | 74038 | 94004 | 58502 | 01218 | 82820 | 84650 | |
| Ronaldsway | 204 | 52811 | 80252 | 93403 | 58430 | 01220 | 83815 | 83645 | |
| Carlisle | 222 | 12503 | 58050 | 93052 | 15600 | 54220 | 81645 | | |
| Watnall | 354 | 02906 | 31104 | 91951 | 00900 | 51116 | | | |
| Spurn Head | 396 | 03210 | 59011 | 90251 | 00900 | 53214 | | | |
| Finningley | 360 | 12908 | 18040 | 91600 | 00901 | 51320 | 81072 | | |
| Dishforth | 261 | 03410 | 80020 | 91451 | 00900 | 53217 | | | |
| Tynemouth | 262 | 02814 | 61020 | 91150 | 00900 | 54217 | | | |
| Eskdalemuir | 162 | 10000 | 56050 | 92653 | 12500 | 56216 | 81820 | | |
| Mull of Galloway | 131 | 43212 | 82028 | 93302 | 48500 | 01220 | 82825 | | |
| Prestwick | 135 | 30302 | 66020 | 92652 | 11530 | 53221 | 81820 | 83362 | |
| Renfrew | 141 | 10000 | 48040 | 92850 | 10940 | 52222 | 81360 | | |
| Leuchars | 171 | 12908 | 87020 | 90900 | 15700 | 53220 | 81650 | | |
| Dyce | 091 | 02912 | 83260 | 90251 | 00900 | 51218 | | | |
| Wick | 075 | 43008 | 66261 | 91150 | 49400 | 51226 | 82915 | | |
| Cape Wrath | 049 | 83602 | 60727 | 92500 | 835// | 51228 | 88920 | | |
| Sule Skerry | 010 | 43419 | 74018 | 91702 | 39560 | 52219 | 83920 | 84360 | |
| Lerwick | 005 | 73612 | 58851 | 89250 | 784// | 51228 | 84815 | 86630 | |
| Stornoway | 026 | 13609 | 82018 | 94251 | 12500 | 53219 | 81825 | | |
| Benbecula | 022 | 10208 | 88020 | 94351 | 12500 | 54217 | 81820 | | |
| Tiree | 100 | 63508 | 82260 | 93603 | 684// | 51215 | 81712 | 83818 | 85629 |
| Aldergrove | 917 | 10000 | 80018 | 94451 | 15600 | 51115 | 81630 | | |
| Malin Head | 980 | 32412 | 80018 | 91603 | 38400 | 01213 | 82819 | 83640 | |
| Belmullet | 976 | 53012 | 80018 | 97004 | 594// | 50111 | 85918 | | |
| Birr | 965 | 22608 | 80010 | 98301 | 25600 | 00217 | 82640 | | |
| Collinstown | 969 | 12711 | 80011 | 95801 | 15600 | 51220 | 81640 | | |
| Rineanna | 962 | 72908 | 74268 | 99702 | 3346/ | 01014 | 83918 | 87359 | |
| Roches Point | 952 | 43017 | 74018 | 00103 | 19403 | 51311 | 81918 | 84068 | |
| Valentia | 953 | 63213 | 74038 | 01606 | 69500 | 51209 | 86924 | | |

## OBSERVATIONS at 06h. 19 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 73210 | 70022 | 95802 | 755// | 52224 | 87628 | | |
| London Airport | 772 | 52811 | 75016 | 95902 | 56400 | 51218 | 84713 | | |
| Gatwick | 776 | 62805 | 70011 | 96101 | 654// | 51221 | 82712 | 86618 | |
| Thorney Island | 871 | 23002 | 62017 | 97000 | 10932 | 00221 | 81362 | | |
| Hurn | 862 | 13111 | 70011 | 97002 | 15700 | 00218 | 81656 | | |
| Guernsey | 894 | 63218 | 82031 | 99705 | 625// | 51116 | 86820 | | |
| Wattisham | 590 | 02910 | 28101 | 94551 | 00900 | 52222 | | | |
| Gorleston | 497 | 62811 | 36101 | 92800 | 60970 | 00220 | 86360 | | |
| Mildenhall | 578 | 02905 | 23100 | 95151 | 00900 | 52323 | | | |
| Cardington | 559 | 02506 | 59011 | 95551 | 00900 | 52220 | | | |
| West Raynham | 485 | 33009 | 32014 | 93951 | 25732 | 52220 | 82656 | | |
| Wittering | 462 | 02910 | 48050 | 95151 | 00900 | 53219 | | | |
| Boscombe Down | 746 | 62908 | 61038 | 97001 | 65600 | 50219 | 86635 | | |
| Ross-on-Wye | 627 | 62202 | 77021 | 97101 | 656// | 00217 | 86635 | | |
| Bristol | 628 | 72606 | 66032 | 96902 | 15682 | 00317 | 81635 | 86360 | |
| Aberporth | 502 | 73020 | 74278 | 98204 | 734// | 01213 | 87918 | | |
| Rhoose (Cardiff) | 715 | 53113 | 80028 | 98301 | 58500 | 01115 | 83822 | 83635 | |
| Plymouth | 827 | 73215 | 69808 | 99604 | 4346/ | 01213 | 82917 | 83635 | 85360 |
| Chivenor | 707 | 43312 | 80018 | 99504 | 48500 | 00213 | 81825 | 83635 | |
| St. Mawgan | 817 | 53021 | 80028 | 00804 | 52500 | 01111 | 85825 | | |
| Culdrose | 809 | 53112 | 72278 | 00704 | 52400 | 03110 | 85812 | | |
| Scilly | 804 | 33120 | 81011 | 02405 | 32500 | 01106 | 83828 | | |
| Elmdon | 534 | 63008 | 58021 | 95601 | 656// | 00220 | 86630 | | |
| Shawbury | 414 | 72705 | 58858 | 96500 | 784// | 00216 | 81818 | 87635 | |
| Manchester | 334 | 60000 | 02421 | 96253 | 656// | 53115 | 86630 | | |
| Squires Gate | 318 | 13605 | 75021 | 95500 | 18500 | 51216 | 81825 | | |
| Valley | 302 | 42912 | 74011 | 97103 | 48500 | 01215 | 83820 | | |
| Ronaldsway | 204 | 52910 | 82038 | 96303 | 58400 | 01214 | 83816 | 83650 | |
| Carlisle | 222 | 20000 | 58040 | 96354 | 15601 | 55215 | 81645 | | |
| Watnall | 354 | 02804 | 17100 | 95652 | 00900 | 53319 | | | |
| Spurn Head | 396 | 03212 | 63010 | 92900 | 00900 | 53213 | | | |
| Finningley | 360 | 03009 | 37040 | 95151 | 00900 | 53220 | | | |
| Dishforth | 261 | 00000 | 80020 | 94953 | 00900 | 55220 | | | |
| Tynemouth | 262 | 02812 | 66020 | 94351 | 00900 | 53216 | | | |
| Eskdalemuir | 162 | 20000 | 62050 | 96156 | 25600 | 58216 | 82640 | | |
| Mull of Galloway | 131 | 63510 | 74838 | 95402 | 625// | 01212 | 86825 | | |
| Prestwick | 135 | 11002 | 62020 | 95654 | 15700 | 54115 | 81650 | | |
| Renfrew | 141 | 03601 | 59011 | 95453 | 00900 | 53315 | | | |
| Leuchars | 171 | 03108 | 82020 | 94252 | 00900 | 54215 | | | |
| Dyce | 091 | 83012 | 30858 | 94050 | 893// | 51216 | 83709 | 88915 | |
| Wick | 075 | 32906 | 80021 | 95152 | 38400 | 54219 | 82818 | | |
| Cape Wrath | 049 | 63608 | 83027 | 96100 | 635// | 00224 | 86920 | | |
| Sule Skerry | 010 | 53413 | 66851 | 95602 | 4946/ | 51218 | 84915 | 85360 | |
| Lerwick | 005 | 63513 | 82038 | 93651 | 684// | 52221 | 82815 | 84630 | |
| Stornoway | 026 | 13510 | 82020 | 97400 | 12600 | 53216 | 81830 | | |
| Benbecula | 022 | 10504 | 89020 | 97152 | 12500 | 54213 | 81825 | | |
| Tiree | 100 | 30110 | 86011 | 96902 | 38400 | 54218 | 82818 | | |
| Aldergrove | 917 | 11802 | 83021 | 97552 | 18500 | 53213 | 81820 | | |
| Malin Head | 980 | 62005 | 80038 | 96201 | 684// | 01211 | 83819 | 86637 | |
| Belmullet | 976 | 51702 | 78018 | 97802 | 594// | 01102 | 85919 | | |
| Birr | 965 | 32404 | 80020 | 99650 | 38500 | 51203 | 81820 | 83636 | |
| Collinstown | 969 | 62711 | 74031 | 98401 | 654// | 51214 | 83712 | 86640 | |
| Rineanna | 962 | 42503 | 74278 | 00502 | 33460 | 01302 | 83916 | | |
| Roches Point | 952 | 13010 | 80020 | 01202 | 11402 | 51500 | 81818 | | |
| Valentia | 953 | 52506 | 74808 | 01604 | 53500 | 01705 | 85924 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 00013 | 53 | + | + |
| London Airport | 772 | 97511 | 53 | $ir_o$ | + |
| Gatwick | 776 | 00511 | 56 | + | + |
| Thorney Island | 871 | 97513 | 55 | $is_o$ | $is_o$ |
| Hurn | 862 | 00011 | 52 | + | + |
| Guernsey | 894 | 96021 | 51 | pr | + |
| Wattisham | 590 | 00523 | 56 | + | + |
| Gorleston | 497 | 00513 | 53 | + | + |
| Mildenhall | 578 | 00523 | 56 | + | + |
| Cardington | 559 | 95513 | 55 | $r_os_or_os_o$ | + |
| West Raynham | 485 | 97515 | 54 | if | $ph_o$ |
| Wittering | 462 | 00533 | 55 | + | + |
| Boscombe Down | 746 | 93515 | 55 | $ps_ois_oss$ | + |
| Ross-on-Wye | 627 | 00001 | 55 | + | + |
| Bristol | 628 | 94011 | 52 | $pr_os_o$ | jp |
| Aberporth | 502 | 97031 | 01 | $pr_o$ | $pr_oph_or_o$ |
| Rhoose (Cardiff) | 715 | 97001 | 52 | + | $pr_o$ |
| Plymouth | 827 | 91021 | 51 | $pr_o$ | $pr_o$ |
| Chivenor | 707 | 01021 | 01 | $ph_or_oph$ | + |
| St. Mawgan | 817 | 03021 | 01 | $pr_oph_or_o$ | $phrph_or_o$ |
| Culdrose | 809 | 03024 | 50 | $ph_opr_o$ | $pr_oph_o$ |
| Scilly | 804 | 91031 | // | + | pr |
| Elmdon | 534 | 93501 | 51 | is | + |
| Shawbury | 414 | 05006 | 51 | ssRSRSSS | $pr_os_oph_ops$ |
| Manchester | 334 | 97533 | 53 | ifFF | FF |
| Squires Gate | 318 | 00523 | 57 | + | + |
| Valley | 302 | 93021 | 51 | $pr_oph_o$ | jp |
| Ronaldsway | 204 | 95011 | 52 | $pr_os_opr_ops_o$ | $pr_os_opr_o$ |
| Carlisle | 222 | 00553 | 57 | + | + |
| Watnall | 354 | 00533 | 58 | if | + |
| Spurn Head | 396 | 00520 | // | + | + |
| Finningley | 360 | 00523 | 55 | + | + |
| Dishforth | 261 | 00543 | 58 | + | + |
| Tynemouth | 262 | 00523 | 53 | + | + |
| Eskdalemuir | 162 | 00575 | 59 | + | + |
| Mull of Galloway | 131 | 01011 | // | / | / |
| Prestwick | 135 | 00553 | 58 | + | + |
| Renfrew | 141 | 00553 | 57 | + | + |
| Leuchars | 171 | 00543 | 57 | + | + |
| Dyce | 091 | 01607 | 55 | $ps_o$ | $ps_o$ |
| Wick | 075 | 01536 | 57 | ps | + |
| Cape Wrath | 049 | 01517 | 53 | $s_os_o$ | $s_os_o$ |
| Sule Skerry | 010 | 01015 | 51 | / | / |
| Lerwick | 005 | 96538 | 55 | $ps_o$ | $ps_o$ |
| Stornoway | 026 | 97535 | 57 | $ps_o$ | + |
| Benbecula | 022 | 00533 | 58 | + | jp |
| Tiree | 100 | 97513 | 56 | $pr_os_o$ | + |
| Aldergrove | 917 | 97533 | 55 | + | + |
| Malin Head | 980 | 03005 | 52 | / | / |
| Belmullet | 976 | 95011 | 51 | / | / |
| Birr | 965 | 97513 | 54 | / | / |
| Collinstown | 969 | 97513 | 53 | / | / |
| Rineanna | 962 | 04013 | 51 | / | / |
| Roches Point | 952 | 01011 | 52 | / | / |
| Valentia | 953 | 02031 | 01 | / | / |

CONVECTIVE TABLE °C

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 −1 −2 −3 −4 −5 −6 −7 −8 −9 −10 −11 −12 −13 −14 −15 −16 −17 −18 −19 −20 −21 −22 −23 −24 −25 −26 −27 −28 −29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33000 | 12004 | 99020 | 96601 | 11500 | 00721 | 81825 | ///// | 06157 | 100/0 | 12644 |
| B | 30565 | 51000 | 83205 | 95768 | 00853 | 9//// | 00612 | 89/02 | ///// | 06254 | 12221 | 13443 |
| C | 30526 | 32000 | 81415 | 97686 | 00002 | 8062/ | 618110 | 88530 | ///// | 06002 | 11422 | 12844 |
| D | 30440 | 41000 | 82127 | 98022 | 22817 | 2552/ | 00715 | 82625 | 88462 | 00614 | 12247 | 1//// |
| I | 30591 | 19500 | 73615 | 98018 | 95605 | 784// | 00117 | 81815 | 87625 | 06102 | 13624 | 12656 |
| J | 30520 | 19800 | 62925 | 97018 | 07206 | 62570 | 00504 | 86825 | 83365 | 05902 | 12937 | 17967 |
| K | 30451 | 16200 | 83019 | 98022 | 18612 | 856// | 61002 | 88630 | ///// | 05208 | 13046 | 149/3 |
| M | 33660 | 02100 | 63426 | 97168 | 88153 | 69500 | 00331 | 85920 | ///// | 06757 | 13438 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 32906 | 71308 | 98021 | 88101 | 757// | 00749 | 87650 | ///// | 06052 | 11321 | 12044 |
| B | 30565 | 51006 | 63410 | 97028 | 03051 | 68400 | 00317 | 82815 | 86635 | 05857 | 13422 | 13343 |
| C | 30527 | 33006 | 82145 | 97617 | 79510 | 3742/ | 61773 | 83710 | ///// | 00509 | 12259 | 149/6 |
| D | 30440 | 41006 | 52334 | 98022 | 20317 | 25530 | 00810 | 82625 | 85357 | 00315 | 17341 | 1//// |
| I | 30591 | 19506 | 43601 | 98011 | 94205 | 12408 | 00817 | 81818 | 84270 | 05902 | 101/1 | 1//// |
| J | 30520 | 19506 | 82410 | 98022 | 02308 | 2852/ | 00831 | 82825 | 88458 | 05603 | 125/4 | 17865 |
| K | 30453 | 16506 | 82615 | 97606 | 14111 | 873// | 71727 | 88708 | ///// | 05411 | 12845 | 12032 |
| M | 33659 | 02506 | 53120 | 97858 | 94356 | 79500 | 00227 | 87920 | ///// | 07256 | 13121 | 13438 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37680

Date of Issue Wednesday 20 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 19 January 1965

| RSION LE °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 12907 | 60021 | 99004 | 12530 | 51108 | 81820 | | |
| 102 | London Airport | 772 | 22709 | 60031 | 99304 | 28440 | 50108 | 81818 | | |
| 100 | Gatwick | 776 | 13108 | 65021 | 99404 | 18530 | 50109 | 81825 | | |
| 99 | Thorney Island | 871 | 13004 | 62011 | 00304 | 18530 | 01108 | 81820 | | |
| 97 | Hurn | 862 | 23111 | 74011 | 00605 | 28540 | 01211 | 81820 | | |
| 95 | Guernsey | 894 | 43217 | 84021 | 02606 | 42500 | 51011 | 84820 | | |
| 93 | Wattisham | 590 | 02910 | 56021 | 97501 | 00900 | 51009 | | | |
| 91 | Gorleston | 497 | 22912 | 40051 | 96202 | 12501 | 01209 | 81824 | | |
| 90 | Mildenhall | 578 | 03005 | 32050 | 97802 | 00900 | 52008 | | | |
| 88 | Cardington | 559 | 12608 | 56050 | 98803 | 11400 | 01209 | 81818 | | |
| 86 | West Raynham | 485 | 02811 | 48018 | 97101 | 00900 | 52110 | | | |
| 84 | Wittering | 462 | 02708 | 37040 | 98501 | 00900 | 52111 | | | |
| 82 | Boscombe Down | 746 | 12809 | 64021 | 00404 | 18400 | 01109 | 81818 | | |
| 81 | Ross-on-Wye | 627 | 22505 | 81028 | 99305 | 28500 | 01105 | 81825 | | |
| 79 | Bristol | 628 | 22607 | 58051 | 99805 | 28500 | 01006 | 82825 | | |
| 77 | Aberporth | 502 | 32914 | 80151 | 99305 | 32563 | 01805 | 83820 | | |
| 75 | Rhoose (Cardiff) | 715 | 12811 | 58051 | 00705 | 18500 | 01005 | 81825 | | |
| 73 | Plymouth | 827 | 22607 | 66028 | 01607 | 19561 | 03001 | 81925 | | |
| 72 | Chivenor | 707 | 53505 | 78271 | 01304 | 49401 | 02004 | 83915 | | |
| 70 | St. Mawgan | 817 | 42911 | 82028 | 02006 | 39401 | 01000 | 81918 | 84070 | |
| 68 | Culdrose | 809 | 52905 | 81038 | 02407 | 39402 | 02801 | 81918 | 85075 | |
| 66 | Scilly | 804 | 72915 | 82038 | 02707 | 38402 | 03805 | 83818 | 86075 | |
| 64 | Elmdon | 534 | 62906 | 20041 | 98603 | 11550 | 01008 | 81820 | 86360 | |
| 63 | Shawbury | 414 | 72407 | 74258 | 98602 | 794// | 00001 | 81915 | 86640 | |
| 61 | Manchester | 334 | 70000 | 03444 | 98600 | 752// | 50207 | 86703 | 87640 | |
| 59 | Squires Gate | 318 | 61404 | 10281 | 97603 | 68500 | 02101 | 81820 | 86640 | |
| 57 | Valley | 302 | 42615 | 74251 | 98705 | 42400 | 02004 | 81815 | 84825 | |
| 55 | Ronaldsway | 204 | 73304 | 81151 | 97604 | 784// | 01003 | 85818 | 83640 | |
| 54 | Carlisle | 222 | 00000 | 32040 | 98451 | 00900 | 53203 | | | |
| 52 | Watnall | 354 | 12601 | 19040 | 98101 | 15700 | 52107 | 81650 | | |
| 50 | Spurn Head | 396 | 23212 | 57041 | 97002 | 23500 | 52218 | 82920 | | |
| 48 | Finningley | 360 | 03307 | 37050 | 97803 | 00900 | 53007 | | | |
| 46 | Dishforth | 261 | 03202 | 66040 | 97202 | 00900 | 53001 | | | |
| 45 | Tynemouth | 262 | 42810 | 48040 | 97001 | 45600 | 52102 | 84635 | | |
| 43 | Eskdalemuir | 162 | 00000 | 66020 | 97600 | 00900 | 55004 | | | |
| 41 | Mull of Galloway | 131 | 43202 | 82021 | 98003 | 495// | 01103 | 84925 | | |
| 39 | Prestwick | 135 | 11302 | 36040 | 97300 | 11500 | 52204 | 81825 | | |
| 37 | Renfrew | 141 | 00000 | 13040 | 97000 | 00900 | 53002 | | | |
| 36 | Leuchars | 171 | 42409 | 66040 | 96451 | 48500 | 52004 | 81825 | 84640 | |
| 34 | Dyce | 091 | 73110 | 60858 | 96750 | 784// | 52110 | 82712 | 87825 | |
| 32 | Wick | 075 | 43612 | 80151 | 96701 | 49400 | 52002 | 81710 | 83918 | |
| 30 | Cape Wrath | 049 | 70510 | 83258 | 96601 | 735// | 00201 | 87920 | | |
| 28 | Sule Skerry | 010 | 40109 | 82018 | 97602 | 33530 | 55207 | 83920 | 84360 | |
| 27 | Lerwick | 005 | 13407 | 89021 | 95751 | 19400 | 53108 | 81915 | | |
| 25 | Stornoway | 026 | 60713 | 81151 | 97901 | 69400 | 51302 | 86917 | | |
| 23 | Benbecula | 022 | 20606 | 86030 | 97102 | 28500 | 00804 | 81823 | | |
| 21 | Tiree | 100 | 10000 | 89010 | 97103 | 12500 | 52702 | 81820 | | |
| 19 | Aldergrove | 917 | 81904 | 17404 | 98300 | 860// | 50003 | 84700 | 88702 | |
| 18 | Malin Head | 980 | 41805 | 85011 | 97003 | 48500 | 00802 | 83820 | 84633 | |
| 16 | Belmullet | 976 | 71610 | 80038 | 95804 | 43406 | 02711 | 82919 | 84645 | 87269 |
| 14 | Birr | 965 | 51805 | 80011 | 98503 | 38502 | 02814 | 81820 | 83636 | 85072 |
| 12 | Collinstown | 969 | 12412 | 83020 | 98303 | 12500 | 50704 | 81822 | | |
| 10 | Rineanna | 962 | 71906 | 86028 | 98203 | 23536 | 02820 | 81920 | 84364 | 87270 |
| 9 | Roches Point | 952 | 80000 | 80031 | 99604 | 18477 | 01717 | 81818 | 83460 | 88270 |
| 7 | Valentia | 953 | 80000 | 74028 | 98106 | 3851/ | 02725 | 81824 | 83630 | 88458 |

## OBSERVATIONS at 18h. 19 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 21905 | 56020 | 98102 | 25600 | 51805 | 82635 | | |
| London Airport | 772 | 11801 | 60020 | 98201 | 14641 | 52804 | 81630 | | |
| Gatwick | 776 | 22001 | 70010 | 99151 | 00901 | 52500 | 82075 | | |
| Thorney Island | 871 | 40000 | 32051 | 99002 | 00901 | 00804 | 84075 | | |
| Hurn | 862 | 32002 | 25040 | 98402 | 15601 | 50710 | 81630 | 83075 | |
| Guernsey | 894 | 82110 | 81028 | 00105 | 28537 | 00717 | 82820 | 88270 | |
| Wattisham | 590 | 12306 | 26050 | 98152 | 00901 | 53806 | 81080 | | |
| Gorleston | 497 | 02608 | 40050 | 97001 | 00900 | 50204 | | | |
| Mildenhall | 578 | 12103 | 32050 | 97701 | 15600 | 51705 | 81640 | | |
| Cardington | 559 | 72006 | 56051 | 97601 | 756// | 50808 | 87648 | | |
| West Raynham | 485 | 22207 | 17040 | 97552 | 00901 | 53705 | 82075 | | |
| Wittering | 462 | 72303 | 37041 | 97201 | 757// | 50708 | 87656 | | |
| Boscombe Down | 746 | 31706 | 61030 | 96801 | 15601 | 51711 | 81640 | 83072 | |
| Ross-on-Wye | 627 | 71503 | 57021 | 96102 | 2561/ | 00718 | 82630 | 87460 | |
| Bristol | 628 | 61907 | 13042 | 97102 | 45601 | 00815 | 84635 | 86075 | |
| Aberporth | 502 | 81508 | 83031 | 94303 | 15527 | 50728 | 81620 | 85465 | 88270 |
| Rhoose (Cardiff) | 715 | 82009 | 80021 | 96904 | 12507 | 01722 | 81820 | 88270 | |
| Plymouth | 827 | 82015 | 66028 | 96206 | 18577 | 03833 | 81820 | 83465 | 88270 |
| Chivenor | 707 | 71410 | 74022 | 95904 | 25637 | 00833 | 82635 | 83358 | 87270 |
| St. Mawgan | 817 | 81713 | 66021 | 95505 | 3552/ | 02839 | 83625 | 88462 | |
| Culdrose | 809 | 82005 | 69038 | 95906 | 834// | 05741 | 83710 | 84915 | 85818 |
| Scilly | 804 | 82316 | 66216 | 94507 | 4731/ | 03748 | 84707 | 88460 | |
| Elmdon | 534 | 72106 | 30252 | 96703 | 785// | 50710 | 82825 | 87635 | |
| Shawbury | 414 | 51502 | 61031 | 95501 | 25606 | 50719 | 82630 | 84275 | |
| Manchester | 334 | 71306 | 20104 | 96901 | 756// | 00708 | 87640 | | |
| Squires Gate | 318 | 71309 | 14044 | 94301 | 785// | 01717 | 84820 | 86635 | |
| Valley | 302 | 81615 | 74031 | 93304 | 32527 | 01731 | 83825 | 86465 | 88270 |
| Ronaldsway | 204 | 81710 | 80028 | 92603 | 38427 | 01729 | 83819 | 88270 | |
| Carlisle | 222 | 11205 | 48040 | 95551 | 15601 | 53716 | 81635 | | |
| Watnall | 354 | 80000 | 07424 | 96401 | 857// | 00808 | 88650 | | |
| Spurn Head | 396 | 32708 | 58030 | 96801 | 00905 | 53801 | 83270 | | |
| Finningley | 360 | 40000 | 28041 | 96401 | 45800 | 52811 | 84657 | | |
| Dishforth | 261 | 11602 | 56040 | 95950 | 15630 | 53712 | 81630 | | |
| Tynemouth | 262 | 22706 | 19041 | 96201 | 25600 | 51706 | 82630 | | |
| Eskdalemuir | 162 | 10000 | 66020 | 95556 | 00901 | 58616 | 81080 | | |
| Mull of Galloway | 131 | 61709 | 74808 | 93703 | 695// | 02721 | 86920 | | |
| Prestwick | 135 | 20907 | 60040 | 92652 | 18631 | 53722 | 81830 | | |
| Renfrew | 141 | 00605 | 05044 | 93951 | 00900 | 54715 | | | |
| Leuchars | 171 | 40000 | 62041 | 93952 | 45600 | 53720 | 84645 | | |
| Dyce | 091 | 00000 | 32048 | 94956 | 00900 | 57717 | | | |
| Wick | 075 | 12705 | 86021 | 94556 | 14500 | 58715 | 81625 | | |
| Cape Wrath | 049 | 30905 | 86018 | 93200 | 33500 | 00721 | 83920 | | |
| Sule Skerry | 010 | 50209 | 81031 | 95102 | 535// | 53714 | 85920 | | |
| Lerwick | 005 | 10405 | 74018 | 94651 | 18400 | 51212 | 81815 | | |
| Stornoway | 026 | 21108 | 82011 | 93301 | 21500 | 54722 | 82820 | | |
| Benbecula | 022 | 31212 | 82270 | 91300 | 23501 | 53729 | 82920 | | |
| Tiree | 100 | 21116 | 89030 | 90701 | 12402 | 53838 | 81818 | | |
| Aldergrove | 917 | 81109 | 56044 | 90601 | 15237 | 51841 | 81705 | 83358 | 88275 |
| Malin Head | 980 | 71515 | 74021 | 89700 | 15606 | 51741 | 81633 | 87270 | |
| Belmullet | 976 | 81217 | 80022 | 84103 | 6542/ | 01766 | 83717 | 86629 | 88458 |
| Birr | 965 | 81411 | 70022 | 87502 | 3567/ | 02768 | 83630 | 88462 | |
| Collinstown | 969 | 81608 | 74022 | 90602 | 38477 | 51745 | 81818 | 83640 | 85459 |
| Rineanna | 962 | 81312 | 66606 | 85803 | 5742/ | 02777 | 83713 | 85718 | 88545 |
| Roches Point | 952 | 81718 | 66616 | 87605 | 4742/ | 03774 | 84710 | 88556 | |
| Valentia | 953 | 81619 | 59616 | 83104 | 875// | 02793 | 88725 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00053 | 063 | + | + |
| London Airport | 772 | 00051 | 060 | + | + |
| Gatwick | 776 | 00043 | 059 | + | + |
| Thorney Island | 871 | 00061 | 059 | + | + |
| Hurn | 862 | 00061 | /// | + | + |
| Guernsey | 894 | 91071 | 059 | pr$_o$ | pr$_o$ph$_o$ |
| Wattisham | 590 | 00023 | /// | + | + |
| Gorleston | 497 | 00040 | 056 | + | + |
| Mildenhall | 578 | 00033 | 054 | + | + |
| Cardington | 559 | 00041 | 056 | + | + |
| West Raynham | 485 | 97033 | 067 | + | + |
| Wittering | 462 | 00033 | 063 | + | + |
| Boscombe Down | 746 | 00061 | 052 | + | + |
| Ross-on-Wye | 627 | 97071 | 054 | pr$_o$ | + |
| Bristol | 628 | 00061 | 054 | + | + |
| Aberporth | 502 | 97061 | 033 | + | pr$_o$ir$_o$ |
| Rhoose (Cardiff) | 715 | 00061 | 037 | + | + |
| Plymouth | 827 | 94081 | 038 | ph$_o$r$_o$ | pr$_o$r$_o$r$_o$ |
| Chivenor | 707 | 97081 | 048 | phr | ir$_o$ |
| St. Mawgan | 817 | 02071 | 038 | ph$_o$r$_o$ | ir$_o$iRrr |
| Culdrose | 809 | 02072 | 052 | ir$_o$ | ir$_o$rr |
| Scilly | 804 | 04071 | 013 | ir$_o$ | rrr$_o$r$_o$ |
| Elmdon | 534 | 97051 | 019 | + | pr$_o$ |
| Shawbury | 414 | 97055 | 021 | pr$_o$ | + |
| Manchester | 334 | 00011 | 000 | FF | + |
| Squires Gate | 318 | 00041 | 012 | ff | jpff |
| Valley | 302 | 97061 | 045 | pr$_o$ | + |
| Ronaldsway | 204 | 94051 | 024 | pr$_o$pr | ph$_o$r$_o$ |
| Carlisle | 222 | 00033 | 030 | + | + |
| Watnall | 354 | 97033 | 025 | if | ffir$_o$s$_o$ |
| Spurn Head | 396 | 00030 | /// | + | + |
| Finningley | 360 | 00063 | 065 | + | + |
| Dishforth | 261 | 00043 | 073 | + | + |
| Tynemouth | 262 | 00023 | 033 | + | + |
| Eskdalemuir | 162 | 00035 | 064 | + | + |
| Mull of Galloway | 131 | 97051 | /// | / | / |
| Prestwick | 135 | 00033 | 033 | + | + |
| Renfrew | 141 | 00023 | 040 | if | ff |
| Leuchars | 171 | 00033 | 048 | + | + |
| Dyce | 091 | 91008 | 030 | ps$_o$ | if |
| Wick | 075 | 00016 | 028 | jp | + |
| Cape Wrath | 049 | 02017 | 007 | ps | + |
| Sule Skerry | 010 | 97035 | /// | / | / |
| Lerwick | 005 | 01009 | 052 | + | ps$_o$ph$_o$isif |
| Stornoway | 026 | 00035 | 025 | jp | + |
| Benbecula | 022 | 91053 | 052 | + | ph$_o$ |
| Tiree | 100 | 00043 | 051 | + | + |
| Aldergrove | 917 | 97021 | 010 | ifff | ffr$_o$s$_o$ |
| Malin Head | 980 | 9703/ | 049 | / | / |
| Belmullet | 976 | 0104/ | 004 | / | / |
| Birr | 965 | 9703/ | 013 | / | / |
| Collinstown | 969 | 9704/ | 047 | / | / |
| Rineanna | 962 | 0204/ | 000 | / | / |
| Roches Point | 952 | 9406/ | 005 | / | / |
| Valentia | 953 | 0407/ | 000 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30621 | 33012 | 30000 | 98017 | 84801 | 19401 | 00609 | 81915 | 83070 | 06152 | 100/0 | 11843 |
| B | 30565 | 51012 | 73016 | 97158 | 08551 | 31470 | 00112 | 83815 | 85360 | 05955 | 13121 | 10322 |
| C | 30527 | 33912 | 82955 | 96028 | 85507 | 8241/ | 61353 | 88812 | ///// | 05103 | 17753 | 1//// |
| D | 30440 | 41012 | 82816 | 97616 | 23216 | 874// | 00214 | 88811 | ///// | 00014 | 12549 | 1//// |
| I | 30591 | 19512 | 71522 | 98158 | 86906 | 32476 | 00728 | 83818 | 87275 | 05851 | 11365 | 12656 |
| J | 30520 | 19412 | 81830 | 95636 | 83009 | 7732/ | 008114 | 87708 | 88515 | 05308 | 11837 | 18262 |
| K | 30450 | 16112 | 82831 | 96026 | 12614 | 873// | 7100/ | 88708 | ///// | 00114 | 12846 | 149/2 |
| M | 33658 | 02512 | 63412 | 98278 | 98454 | 69500 | 00115 | 85920 | ///// | 07060 | 13336 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30621 | 32918 | 83130 | 96858 | 85501 | 892// | 00307 | 88904 | ///// | 06153 | 13145 | 12643 |
| B | 30565 | 51018 | 82521 | 97158 | 02953 | 52437 | 00815 | 85815 | ///// | 06258 | 12522 | 12144 |
| C | 30527 | 33718 | 73040 | 97022 | 04805 | 22570 | 00163 | 82820 | 87357 | 05351 | 18055 | 1//// |
| D | 30440 | 41018 | 82704 | 97216 | 22014 | 854// | 00612 | 88610 | ///// | 05411 | 12735 | 1//// |
| I | 30590 | 19418 | 81121 | 98258 | 80705 | 4347/ | 00612 | 83910 | 83358 | 06002 | 11356 | 12756 |
| J | 30519 | 19218 | 72740 | 97028 | 74710 | 735// | 00635 | 83920 | 87630 | 05107 | 17741 | 17756 |
| K | 30449 | 15718 | 82638 | 97022 | 07014 | 35502 | 61626 | 83620 | 86073 | 00112 | 12849 | 149/2 |
| M | 33658 | 02618 | 63608 | 97028 | 01052 | 69400 | 00007 | 81915 | ///// | 06857 | 100/0 | 13335 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-January)

O.W.S. "A"

O.W.S. "B"

O.W.S. "C"

O.W.S. "E"

O.W.S. "J"

NAUTICAL MILES

0 500 1000 1500

Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.

1200h. of 19 JANUARY 1965

Explanation of symbols

CLOUD

Symbol

Sk

WEATHER

Symbol

Mis

Fog

Dri

Rai

Rai

Rai

Sno

Rai

Rai

Sno

Hai

Thu

W

Symbol

For each half-feat 5 knots

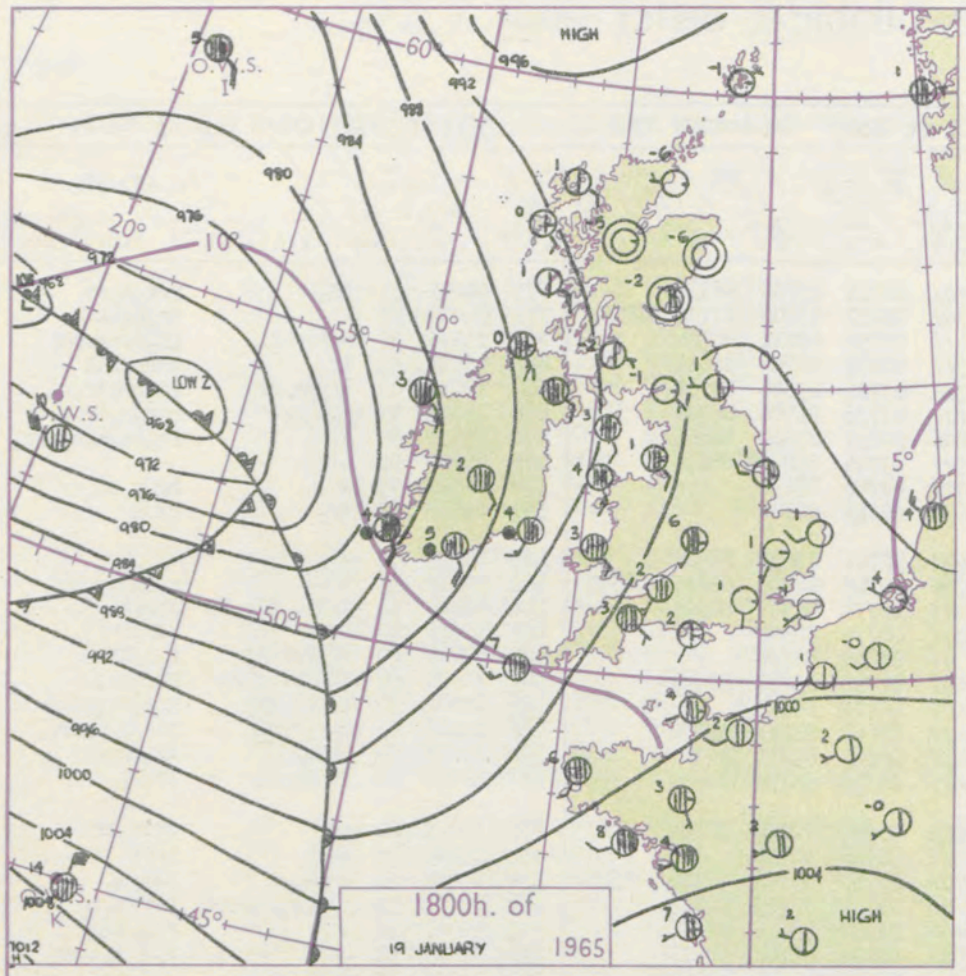
# CHARTS OF WEATHER IN WESTERN EUROPE

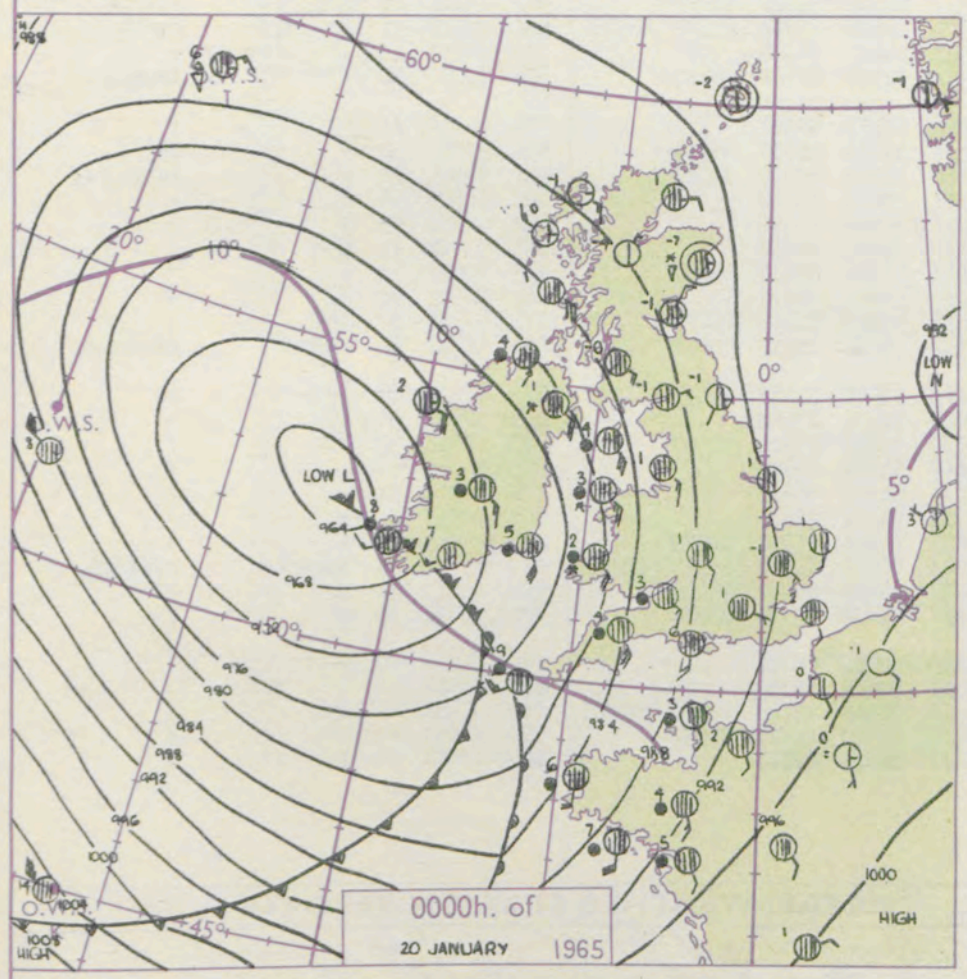
nation
mbols

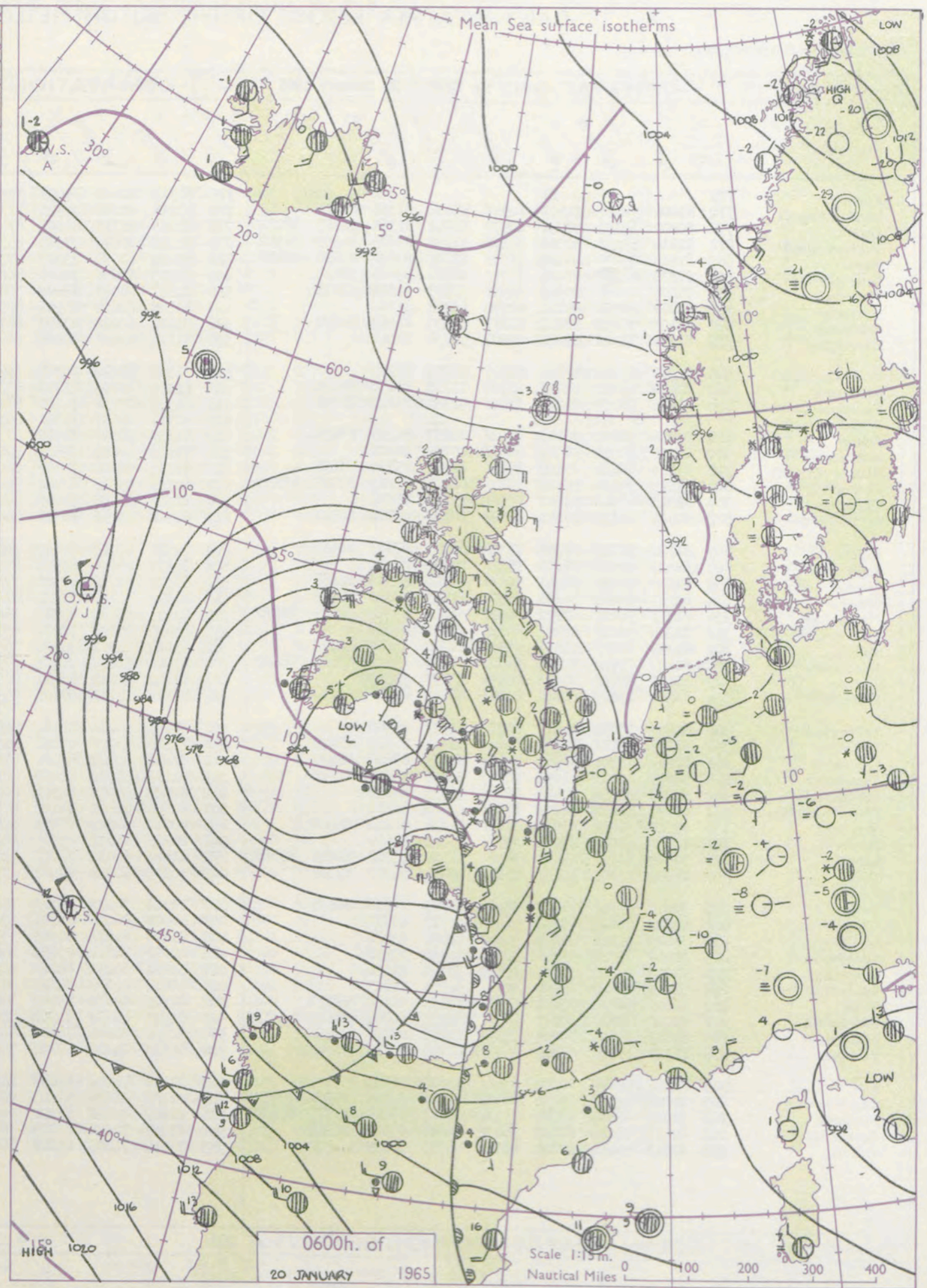
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
zzle
and
rizzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 20 January 1965

The deep depression over mid-Atlantic yesterday moved east turning southeast reaching southern Eire at midnight. It is expected to continue southeast over central France, with an easterly airstream spreading across the whole of the British Isles as pressure rises over Scandanavia. Towards midday another depression will be approaching southwest Ireland.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern Scotland will be mainly cloudy with occasional snow or sleet showers but in the west it will be dry with long clear periods. Northern Ireland and northwest England will be mainly dry with some clear periods tonight. Remaining areas will be dull with snow or sleet dying out except in eastern coastal areas. It will be cold everywhere.

## OUTLOOK for the following 24 hours.

Cold with easterly winds. Further snow at times particularly in south.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A

## OBSERVATIONS at 00h. 20 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 01 | | | | | |
| London Airport | 772 | 81006 | 32041 | 91101 | 10947 | 51842 | 81365 | 88275 | |
| Gatwick | 776 | 80807 | 40101 | 91851 | 40977 | 52742 | 81362 | 84465 | 88272 |
| Thorney Island | 871 | 81816 | 69236 | 90505 | 3557/ | 01852 | 83625 | 86359 | 88462 |
| Hurn | 862 | 81815 | 75276 | 88406 | 5852/ | 01755 | 83820 | 83650 | 88458 |
| Guernsey | 894 | 81830 | 66618 | 87406 | 853// | 06772 | 83708 | 88613 | |
| Wattisham | 590 | 71508 | 25051 | 92952 | 20936 | 53733 | 82364 | 87075 | |
| Gorleston | 497 | 61809 | 58051 | 94101 | 60970 | 53722 | 86360 | | |
| Mildenhall | 578 | 81405 | 37051 | 93151 | 40917 | 53730 | 84462 | 88270 | |
| Cardington | 559 | 81309 | 11102 | 91200 | 00907 | 51734 | 88258 | | |
| West Raynham | 485 | 61509 | 17041 | 92752 | 00908 | 53723 | 86275 | | |
| Wittering | 462 | 81409 | 23042 | 91200 | 25707 | 51733 | 82650 | 88272 | |
| Boscombe Down | 746 | 81216 | 56607 | 89201 | 5552/ | 01754 | 85622 | 88541 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 81316 | 59602 | 86403 | 4742/ | 01857 | 84715 | 88458 | |
| Aberporth | 502 | 81318 | 48698 | 80302 | 863// | 00779 | 88707 | | |
| Rhoose (Cardiff) | 715 | 81414 | 56632 | 85603 | 8541/ | 02760 | 85710 | 88618 | |
| Plymouth | 827 | 81523 | 56636 | 82705 | 7742/ | 04874 | 83711 | 87715 | 88535 |
| Chivenor | 707 | 81223 | 61616 | 81803 | 855// | 02779 | 88624 | | |
| St. Mawgan | 817 | 81528 | 48636 | 78404 | 6732/ | 04797 | 86706 | 88521 | |
| Culdrose | 809 | 81722 | 60638 | 78706 | 7732/ | 06797 | 87707 | 88515 | |
| Scilly | 804 | 82423 | 58636 | 76409 | 873// | 09793 | 88707 | | |
| Elmdon | 534 | 81510 | 56042 | 88501 | 8097/ | 51746 | 85362 | 88466 | |
| Shawbury | 414 | 81211 | 48042 | 86102 | 3552/ | 51853 | 83625 | 88458 | |
| Manchester | 334 | 81311 | 56041 | 87902 | 4097/ | 51847 | 83362 | 84465 | 88270 |
| Squires Gate | 318 | 81214 | 30044 | 85701 | 8092/ | 00749 | 88460 | | |
| Valley | 302 | 81325 | 69687 | 81503 | 855// | 01760 | 81622 | 88635 | |
| Ronaldsway | 204 | 81429 | 75602 | 82504 | 6552/ | 01856 | 85621 | 86645 | 88460 |
| Carlisle | 222 | 60807 | 58041 | 88351 | 00906 | 53737 | 86270 | | |
| Watnall | 354 | 71506 | 13107 | 89100 | 00908 | 51842 | 87270 | | |
| Spurn Head | 396 | 61810 | 48031 | 91801 | 6097/ | 51727 | 86360 | | |
| Finningley | 360 | 81307 | 16101 | 90351 | 25607 | 51734 | 82645 | 88270 | |
| Dishforth | 261 | 81207 | 14101 | 89752 | 35607 | 53735 | 83640 | 88270 | |
| Tynemouth | 262 | 51905 | 11041 | 91851 | 00905 | 55726 | 85275 | | |
| Eskdalemuir | 162 | 80203 | 66031 | 88852 | 856// | 56635 | 88633 | | |
| Mull of Galloway | 131 | 81630 | 60022 | 82004 | 874// | 01764 | 88714 | | |
| Prestwick | 135 | 81018 | 70031 | 85950 | 6561/ | 51735 | 86630 | 88460 | |
| Renfrew | 141 | 70710 | 40021 | 87051 | 757// | 55741 | 87650 | | |
| Leuchars | 171 | 70309 | 66261 | 89051 | 783// | 51729 | 83709 | 84815 | 85625 |
| Dyce | 091 | 70000 | 14854 | 90957 | 5843/ | 59724 | 84817 | 87359 | |
| Wick | 075 | 70910 | 62157 | 91101 | 784// | 52717 | 84818 | 86635 | |
| Cape Wrath | 049 | 60912 | 66701 | 89851 | 664// | 53715 | 86715 | | |
| Sule Skerry | 010 | 31005 | 82018 | 92002 | 32500 | 53709 | 83820 | | |
| Lerwick | 005 | 20000 | 74027 | 92752 | 22400 | 54710 | 82818 | | |
| Stornoway | 026 | 11013 | 82020 | 88801 | 11600 | 53721 | 81830 | | |
| Benbecula | 022 | 31117 | 82020 | 86100 | 22501 | 54723 | 82825 | | |
| Tiree | 100 | 81029 | 80020 | 83901 | 15536 | 54734 | 81620 | 88272 | |
| Aldergrove | 917 | 81218 | 40717 | 80201 | 853// | 00755 | 84709 | 88612 | |
| Malin Head | 980 | 81317 | 69606 | 79504 | 5647/ | 01753 | 85716 | 88459 | |
| Belmullet | 976 | 71122 | 69267 | 68802 | 754// | 01774 | 85715 | 87640 | |
| Birr | 965 | 81414 | 58617 | 70703 | 874// | 03788 | 88712 | | |
| Collinstown | 969 | 81326 | 59637 | 75604 | 863// | 02781 | 82706 | 87708 | 88712 |
| Rineanna | 962 | 71317 | 66606 | 67204 | 753// | 04783 | 83709 | 86715 | 87630 |
| Roches Point | 952 | 62417 | 78216 | 68707 | 3563/ | 06694 | 83640 | 86358 | |
| Valentia | 953 | 82313 | 56656 | 67808 | 863// | 06753 | 88709 | | |

## OBSERVATIONS at 06h. 20 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 81313 | 62682 | 79402 | 3732/ | 00754 | 83708 | 88530 | |
| London Airport | 772 | 81216 | 60696 | 79501 | 7732/ | 00757 | 83706 | 87708 | 88530 |
| Gatwick | 776 | 81515 | 26716 | 80501 | 874// | 00757 | 82711 | 88714 | |
| Thorney Island | 871 | 81320 | 48696 | 77302 | 853// | 01871 | 86708 | 88611 | |
| Hurn | 862 | 81423 | 60638 | 73003 | 873// | 03784 | 85808 | 88710 | |
| Guernsey | 894 | 81923 | 64606 | 70907 | 862// | 07778 | 85704 | 88708 | |
| Wattisham | 590 | 81517 | 48027 | 83402 | 3562/ | 50747 | 83640 | 88465 | |
| Gorleston | 497 | 81628 | 62022 | 85504 | 885// | 03744 | 85823 | 88634 | |
| Mildenhall | 578 | 81412 | 66022 | 83602 | 8072/ | 01746 | 88456 | | |
| Cardington | 559 | 81114 | 57697 | 80502 | 864// | 00749 | 88714 | | |
| West Raynham | 485 | 81216 | 58012 | 84501 | 3567/ | 52741 | 83635 | 88362 | |
| Wittering | 462 | 81216 | 48702 | 81701 | 6532/ | 00745 | 82709 | 86615 | 88527 |
| Boscombe Down | 746 | 81329 | 23736 | 74100 | 872// | 00778 | 86703 | 88705 | |
| Ross-on-Wye | 627 | 80917 | 48697 | 72301 | 8032/ | 00770 | 88508 | | |
| Bristol | 628 | 81322 | 56697 | 71502 | 873// | 01668 | 88708 | | |
| Aberporth | 502 | 71230 | 48686 | 65502 | 5747/ | 01748 | 85710 | 87358 | |
| Rhoose (Cardiff) | 715 | 81121 | 56606 | 70302 | 862// | 02772 | 88705 | | |
| Plymouth | 827 | 82516 | 59616 | 67007 | 854// | 07647 | 83715 | 88656 | |
| Chivenor | 707 | 81207 | 61656 | 67005 | 5742/ | 04660 | 85711 | 88518 | |
| St. Mawgan | 817 | 82314 | 61216 | 66706 | 854// | 06748 | 85712 | 88632 | |
| Culdrose | 809 | 72516 | 69016 | 66607 | 35435 | 05749 | 82710 | 85364 | |
| Scilly | 804 | 82528 | 48626 | 65908 | 873// | 06746 | 88706 | | |
| Elmdon | 534 | 81318 | 38716 | 77500 | 7732/ | 00750 | 84706 | 87708 | 88515 |
| Shawbury | 414 | 81117 | 11717 | 75601 | 872// | 00744 | 86703 | 88706 | |
| Manchester | 334 | 81213 | 56682 | 79302 | 3542/ | 51632 | 83618 | 88558 | |
| Squires Gate | 318 | 81020 | 20687 | 78001 | 853// | 01628 | 82708 | 88617 | |
| Valley | 302 | 81029 | 74217 | 70104 | 855// | 00640 | 84624 | 88650 | |
| Ronaldsway | 204 | 81046 | 56637 | 74903 | 7732/ | 02626 | 83707 | 87709 | 88518 |
| Carlisle | 222 | 81112 | 62022 | 83401 | 00907 | 51617 | 88268 | | |
| Watnall | 354 | 81217 | 19717 | 80701 | 853// | 51738 | 86708 | 88620 | |
| Spurn Head | 396 | 81630 | 58022 | 84104 | 8097/ | 52737 | 88360 | | |
| Finningley | 360 | 81118 | 23702 | 82601 | 855// | 51735 | 85623 | 88638 | |
| Dishforth | 261 | 71214 | 40042 | 83400 | 656/8 | 53729 | 86636 | 87270 | |
| Tynemouth | 262 | 81425 | 66022 | 86003 | 8091/ | 50817 | 88458 | | |
| Eskdalemuir | 162 | 80812 | 58052 | 84551 | 8091/ | 54510 | 88464 | | |
| Mull of Galloway | 131 | 81626 | 66602 | 76603 | 874// | 02715 | 88712 | | |
| Prestwick | 135 | 80817 | 62022 | 81401 | 2561/ | 01510 | 82630 | 88460 | |
| Renfrew | 141 | 80715 | 66022 | 83800 | 00907 | 54605 | 88270 | | |
| Leuchars | 171 | 61407 | 66031 | 86001 | 12434 | 52607 | 81815 | 86075 | |
| Dyce | 091 | 60913 | 50858 | 88401 | 684// | 51608 | 83817 | 86632 | |
| Wick | 075 | 70920 | 74272 | 89303 | 784// | 53501 | 83818 | 87635 | |
| Cape Wrath | 049 | 30908 | 86027 | 88101 | 33500 | 51706 | 83925 | | |
| Sule Skerry | 010 | 41109 | 81011 | 90503 | 33530 | 53205 | 83920 | 84360 | |
| Lerwick | 005 | 40000 | 74021 | 93153 | 42400 | 54308 | 84815 | | |
| Stornoway | 026 | 60821 | 84031 | 88602 | 625// | 54308 | 86826 | | |
| Benbecula | 022 | 10814 | 82010 | 86300 | 00901 | 51312 | 81075 | | |
| Tiree | 100 | 80725 | 65032 | 83902 | 10977 | 54310 | 81360 | 88272 | |
| Aldergrove | 917 | 81024 | 48697 | 71902 | 863// | 00512 | 83708 | 86710 | 88712 |
| Malin Head | 980 | 80999 | 58616 | 78504 | 6632/ | 01319 | 86709 | 88458 | |
| Belmullet | 976 | 70723 | 74215 | 70703 | 754// | 01238 | 85715 | 87638 | |
| Birr | 965 | 80310 | 74026 | 65003 | 864// | 02304 | 88717 | | |
| Collinstown | 969 | 81128 | 48636 | 67903 | 863// | 02614 | 88709 | | |
| Rineanna | 962 | 80109 | 69026 | 65104 | 863// | 04315 | 83706 | 85710 | 88712 |
| Roches Point | 952 | 73307 | 74258 | 63205 | 784// | 05509 | 85817 | 87632 | |
| Valentia | 953 | 73614 | 74606 | 65007 | 764// | 05316 | 87713 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONVE TAB °C to |
|---|---|---|---|---|---|---|
| Kew | 775 | 04011 | 53 | $ir_o$ | $rsr_os_oss$ | 40 |
| London Airport | 772 | 04002 | 52 | + | $ir_orsss$ | 39 |
| Gatwick | 776 | 13536 | 57 | $rsrsir_o$ | $ir_orsrssssSS$ | 38 |
| Thorney Island | 871 | 13502 | 52 | $ir_o$ | irrrRSRS | 37 |
| Hurn | 862 | 18032 | 02 | $ir_oph_opr_o$ | $ir_orrRRr_or_o$ | 36 |
| Guernsey | 894 | 14032 | 03 | $r_or_orr$ | $rrr_or_oir_oiRir$ | 35 |
| Wattisham | 590 | 93531 | 58 | + | $ir_ois_or_os_or_os_o$ | 34 |
| Gorleston | 497 | 00510 | 52 | + | + | 33 |
| Mildenhall | 578 | 96521 | 55 | + | $ir_or_os_o$ | 32 |
| Cardington | 559 | 02506 | 52 | $ir_o$ | rsss | 31 |
| West Raynham | 485 | 00533 | 58 | + | + | 30 |
| Wittering | 462 | 02516 | 53 | + | $r_os_os_os_ossf$ | 29 |
| Boscombe Down | 746 | 08517 | 51 | $ir_ois_or_or_oRS$ | rsrsss | 28 |
| Ross-on-Wye | 627 | 15016 | 00 | rsrs | rsrs | 27 |
| Bristol | 628 | 07011 | 00 | $ir_orrRSRS$ | $r_or_oRSRS$ | 26 |
| Aberporth | 502 | 11012 | 00 | $ir_orrr_os_ors$ | $rsr_os_oss$ | 25 |
| Rhoose (Cardiff) | 715 | 08022 | 02 | $rrr_or_oRR$ | $r_or_orrrsr_os_o$ | 24 |
| Plymouth | 827 | 24041 | 03 | $r_or_orrRR$ | $rrRRr_or_opr_o$ | 23 |
| Chivenor | 707 | 10031 | 02 | $rrr_or_o$ | $ir_oid_oRR$ | 22 |
| St. Mawgan | 817 | 19031 | 03 | $rrRRr_or_o$ | $ir_orr$ | 21 |
| Culdrose | 809 | 23042 | 04 | rr | $irir_orr$ | 20 |
| Scilly | 804 | 08052 | // | rrir | irpr | 19 |
| Elmdon | 534 | 04006 | 51 | $is_or_os_o$ | $sss_os_o$ | 18 |
| Shawbury | 414 | 06007 | 51 | $r_or_or_os_orsrs$ | $rsrss_os_o$ | 17 |
| Manchester | 334 | 96001 | 50 | + | $r_os_os_os_o$ | 16 |
| Squires Gate | 318 | 01501 | 51 | + | $r_os_or_os_orr$ | 15 |
| Valley | 302 | 04021 | 01 | $r_os_o$ | $s_os_is_o$ | 14 |
| Ronaldsway | 204 | 03021 | 51 | $r_or_orsrs$ | rsrsrr | 13 |
| Carlisle | 222 | 00533 | 53 | + | + | 12 |
| Watnall | 354 | 93006 | 52 | + | $is_os_os_o$ | 11 |
| Spurn Head | 396 | 00510 | // | + | + | 10 |
| Finningley | 360 | 97513 | 54 | + | $is_o$ | 9 |
| Dishforth | 261 | 92525 | 53 | + | $is_oph_ops_o$ | 8 |
| Tynemouth | 262 | 00523 | 56 | + | + | 7 |
| Eskdalemuir | 162 | 00555 | 55 | + | + | 6 |
| Mull of Galloway | 131 | 93021 | // | / | / | 5 |
| Prestwick | 135 | 00523 | 53 | + | + | 4 |
| Renfrew | 141 | 00523 | 54 | + | + | 3 |
| Leuchars | 171 | 97535 | 57 | $ps_o$ | + | 2 |
| Dyce | 091 | 06617 | 64 | $ps_opsf$ | psfprsph | 1 |
| Wick | 075 | 02557 | 57 | is | ph | 0 |
| Cape Wrath | 049 | 97527 | 54 | $is_o$ | + | −1 |
| Sule Skerry | 010 | 00015 | 51 | / | / | −2 |
| Lerwick | 005 | 00549 | 55 | + | + | −3 |
| Stornoway | 026 | 00005 | 51 | + | + | −4 |
| Benbecula | 022 | 00513 | 54 | + | + | −5 |
| Tiree | 100 | 00013 | 51 | + | + | −6 |
| Aldergrove | 917 | 13002 | 00 | srsrs | $rsrsr_or_o$ | −7 |
| Malin Head | 980 | 03012 | 51 | / | / | −8 |
| Belmullet | 976 | 04011 | 00 | / | / | −9 |
| Birr | 965 | 06011 | 00 | / | / | −10 |
| Collinstown | 969 | 24022 | 52 | / | / | −11 |
| Rineanna | 962 | 06031 | 01 | / | / | −12 |
| Roches Point | 952 | 10051 | 02 | / | / | −13 |
| Valentia | 953 | 16061 | 04 | / | / | −14 |
| | | | | | | −15 |
| | | | | | | −16 |
| | | | | | | −17 |
| | | | | | | −18 |
| | | | | | | −19 |
| | | | | | | −20 |
| | | | | | | −21 |
| | | | | | | −22 |
| | | | | | | −23 |
| | | | | | | −24 |
| | | | | | | −25 |
| | | | | | | −26 |
| | | | | | | −27 |
| | | | | | | −28 |
| | | | | | | −29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_ss_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32700 | 82926 | 97268 | 90351 | 894// | 00224 | 87910 | ///// | 06554 | 12935 | 12644 |
| B | 40565 | 51000 | 92419 | 94868 | 97153 | 9//// | 00844 | 89106 | ///// | 06254 | 12435 | 1//// |
| C | 40527 | 34000 | 83020 | 97022 | 11805 | 846// | 00220 | 88630 | ///// | 05652 | 13059 | 1//// |
| D | 40440 | 41000 | 82018 | 98026 | 17917 | 855// | 00725 | 88620 | ///// | 00215 | 12122 | 12734 |
| I | 40589 | 19000 | 70514 | 98898 | 85206 | 733// | 21329 | 82706 | 85910 | 05804 | 10656 | 12756 |
| J | 40518 | 19300 | 83070 | 94258 | 76208 | 834// | 00356 | 88912 | ///// | 05508 | 17979 | 1//// |
| K | 40449 | 16100 | 82946 | 97032 | 03314 | 756// | 51508 | 87630 | ///// | 00110 | 17846 | 11913 |
| M | 43658 | 02600 | 40407 | 98018 | 02451 | 49400 | 00001 | 83915 | ///// | 06659 | 10010 | 13345 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_ss_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32606 | 72811 | 99021 | 90752 | 785// | 00805 | 81820 | 87630 | 06658 | 12822 | 12633 |
| B | 40565 | 51006 | 92812 | 95718 | 89052 | 9//// | 00747 | 89105 | ///// | 06154 | 12534 | 1//// |
| C | 40528 | 34406 | 81713 | 98022 | 05604 | 41578 | 71746 | 84820 | 84358 | 05652 | 11723 | 12456 |
| D | 40449 | 41706 | 82033 | 97616 | 04316 | 67421 | 73776 | 86818 | 88530 | 00515 | 11837 | 1//// |
| I | 40588 | 18906 | 80000 | 98156 | 91705 | 49407 | 21227 | 81910 | 83814 | 05904 | 12211 | 10945 |
| J | 40518 | 19406 | 33250 | 95028 | 96206 | 39400 | 00278 | 83918 | ///// | 05905 | 18079 | 18069 |
| K | 40449 | 16406 | 43048 | 98018 | 06512 | 45600 | 61220 | 84640 | ///// | 05208 | 18049 | 14913 |
| M | 43657 | 02606 | 30812 | 98018 | 03350 | 39400 | 00301 | 83915 | ///// | 06554 | 10621 | 13345 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37681

Date of Issue Thursday 21 January 1965

## OBSERVATIONS at 12h. 20 January 1965

Code FM 11.A

| ERSION BLE o °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 81020 | 58227 | 75001 | 6732/ | 51712 | 86708 | 88530 | |
| 102 | London Airport | 772 | 80821 | 56687 | 74201 | 873// | 00710 | 82706 | 86709 | 88712 |
| 100 | Gatwick | 776 | 81116 | 45717 | 74300 | 872// | 00710 | 85705 | 88709 | |
| 99 | Thorney Island | 871 | 81014 | 37657 | 71703 | 873// | 03612 | 81706 | 86708 | 88715 |
| 97 | Hurn | 862 | 80909 | 56616 | 68106 | 6732/ | 05305 | 82708 | 86710 | 88545 |
| 95 | Guernsey | 894 | 71714 | 80216 | 66707 | 7547/ | 05722 | 83710 | 87630 | |
| 93 | Wattisham | 590 | 81118 | 37717 | 80701 | 853// | 50609 | 86707 | 88618 | |
| 91 | Gorleston | 497 | 81130 | 60022 | 83003 | 885// | 02602 | 84820 | 88625 | |
| 90 | Mildenhall | 578 | 81109 | 56686 | 81702 | 6732/ | 00705 | 86708 | 88520 | |
| 88 | Cardington | 559 | 80820 | 25737 | 78001 | 863// | 00501 | 88708 | | |
| 86 | West Raynham | 485 | 81118 | 56226 | 82602 | 7542/ | 00701 | 85710 | 85615 | 88459 |
| 84 | Wittering | 462 | 80816 | 35717 | 80001 | 871// | 01302 | 83702 | 88703 | |
| 82 | Boscombe Down | 746 | 80923 | 37717 | 70401 | 872// | 00502 | 88703 | | |
| 81 | Ross-on-Wye | 627 | 80818 | 48687 | 72101 | 8032/ | 00318 | 88508 | | |
| 79 | Bristol | 628 | 80924 | 48517 | 70202 | 854// | 01310 | 85710 | 88615 | |
| 77 | Aberporth | 502 | 60819 | 83017 | 72503 | 58532 | 50357 | 83820 | 84630 | |
| 75 | Rhoose (Cardiff) | 715 | 80518 | 50682 | 69501 | 862// | 01316 | 88704 | | |
| 73 | Plymouth | 827 | 30306 | 61038 | 66307 | 28471 | 06212 | 81818 | | |
| 72 | Chivenor | 707 | 70418 | 66026 | 68005 | 6843/ | 03222 | 81710 | 85820 | |
| 70 | St. Mawgan | 817 | 53407 | 80018 | 67307 | 23363 | 06227 | 81708 | 83075 | 81925 |
| 68 | Culdrose | 809 | 60108 | 69018 | 66607 | 39431 | 06228 | 81915 | 83360 | |
| 66 | Scilly | 804 | 73422 | 66258 | 69008 | 63402 | 06245 | 86814 | 81915 | |
| 64 | Elmdon | 535 | 81025 | 57687 | 76301 | 853// | 50308 | 87709 | 88615 | |
| 63 | Shawbury | 414 | 70722 | 62227 | 77202 | 753// | 51222 | 83709 | 87615 | |
| 61 | Manchester | 334 | 70820 | 59857 | 80202 | 38402 | 00218 | 81710 | 83815 | 86070 |
| 59 | Squires Gate | 318 | 70821 | 60027 | 81203 | 48532 | 00230 | 83822 | 85360 | |
| 57 | Valley | 302 | 70724 | 74237 | 78203 | 754// | 01256 | 81715 | 87625 | |
| 55 | Ronaldsway | 204 | 70734 | 65016 | 82104 | 32578 | 01247 | 83822 | 84362 | 87270 |
| 54 | Carlisle | 222 | 60612 | 59262 | 86703 | 5853/ | 52121 | 83822 | 85650 | 86359 |
| 52 | Watnall | 354 | 81021 | 23707 | 80101 | 872// | 00301 | 88704 | | |
| 50 | Spurn Head | 396 | 61433 | 58802 | 83504 | 43506 | 50002 | 84920 | 85270 | |
| 48 | Finningley | 360 | 81017 | 61027 | 83003 | 1557/ | 00309 | 81625 | 85360 | 88465 |
| 46 | Dishforth | 261 | 71109 | 48807 | 84702 | 59472 | 00217 | 85815 | 87075 | 81915 |
| 45 | Tynemouth | 262 | 81025 | 66022 | 87005 | 5357/ | 02208 | 82925 | 85635 | 88359 |
| 43 | Eskdalemuir | 162 | 70608 | 62052 | 87701 | 48532 | 53222 | 81825 | 84645 | 85362 |
| 41 | Mull of Galloway | 131 | 71128 | 66016 | 85003 | 32435 | 00250 | 83818 | 84360 | |
| 39 | Prestwick | 135 | 50620 | 56041 | 87503 | 15731 | 52231 | 81650 | 85075 | |
| 37 | Renfrew | 141 | 50514 | 40042 | 88903 | 556/2 | 53231 | 85645 | | |
| 36 | Leuchars | 171 | 70209 | 62252 | 89703 | 682/1 | 01224 | 81705 | 86630 | |
| 34 | Dyce | 091 | 70103 | 35838 | 92601 | 792// | 00224 | 83705 | 83912 | 85820 |
| 32 | Wick | 075 | 60913 | 80031 | 94004 | 594// | 52222 | 81915 | 85630 | |
| 30 | Cape Wrath | 049 | 50912 | 86022 | 93703 | 585// | 51231 | 83820 | 85625 | |
| 28 | Sule Skerry | 010 | 50905 | 82022 | 94505 | 3263/ | 52230 | 83830 | 85360 | |
| 27 | Lerwick | 005 | 71106 | 48831 | 96401 | 793// | 00221 | 83707 | 86910 | |
| 25 | Stornoway | 026 | 60811 | 80152 | 94403 | 62400 | 01233 | 86819 | | |
| 23 | Benbecula | 022 | 23604 | 89030 | 92903 | 11501 | 51232 | 81827 | | |
| 21 | Tiree | 100 | 10313 | 85011 | 91403 | 10941 | 55340 | 81362 | | |
| 19 | Aldergrove | 917 | 50615 | 66017 | 86103 | 25670 | 52263 | 82645 | 85360 | |
| 18 | Malin Head | 980 | 70623 | 64056 | 89105 | 4843/ | 51253 | 82819 | 84650 | 87359 |
| 16 | Belmullet | 976 | 80422 | 66216 | 88805 | 854// | 00292 | 85714 | 88630 | |
| 14 | Birr | 965 | 80315 | 66506 | 80604 | 854// | 022101 | 87710 | 88632 | |
| 12 | Collinstown | 969 | 80725 | 69616 | 80104 | 854// | 50272 | 85717 | 88624 | |
| 10 | Rineanna | 962 | 70219 | 80216 | 81004 | 56442 | 022102 | 84717 | 87070 | |
| 9 | Roches Point | 952 | 83521 | 74028 | 75105 | 864// | 04275 | 88712 | | |
| 7 | Valentia | 953 | 83629 | 74606 | 81606 | 854// | 02296 | 85718 | 88625 | |

## OBSERVATIONS at 18h. 20 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 80616 | 40687 | 84102 | 7732/ | 50265 | 87707 | 88556 | |
| 772 | 80518 | 40687 | 83701 | 873// | 01267 | 83706 | 88708 | |
| 776 | 80614 | 63237 | 82701 | 874// | 51263 | 85713 | 88715 | |
| 871 | 80613 | 61027 | 81702 | 854// | 00376 | 88615 | | |
| 862 | 80614 | 57686 | 81602 | 7732/ | 00294 | 82706 | 86709 | 88530 |
| 894 | 63511 | 74036 | 76507 | 58472 | 06372 | 83815 | 84630 | |
| 590 | 80613 | 56027 | 86402 | 885// | 51249 | 85820 | 88626 | |
| 497 | 71524 | 60022 | 87303 | 755// | 01237 | 87625 | | |
| 578 | 80710 | 59027 | 87502 | 855// | 51248 | 86624 | 88635 | |
| 559 | 80417 | 66217 | 86502 | 855// | 50262 | 86622 | 88632 | |
| 485 | 60714 | 56018 | 89101 | 00908 | 52250 | 86272 | | |
| 462 | 80513 | 58027 | 89201 | 3557/ | 51263 | 83625 | 88462 | |
| 746 | 80620 | 66227 | 83801 | 873// | 50285 | 88706 | | |
| 627 | 80518 | 60207 | 86902 | 854// | 00263 | 88615 | | |
| 628 | 80415 | 62607 | 85702 | 863// | 00296 | 84709 | 88718 | |
| 502 | 80517 | 62028 | 89903 | 885// | 512100 | 86820 | 88630 | |
| 715 | 80525 | 62027 | 85602 | 854// | 50297 | 81712 | 88615 | |
| 827 | 80417 | 58038 | 81004 | 854// | 02298 | 82710 | 88615 | |
| 707 | 80714 | 62608 | 85403 | 854// | 002107 | 83710 | 85615 | 88621 |
| 817 | 80104 | 69021 | 83904 | 854// | 01299 | 85710 | 88615 | |
| 809 | 80126 | 64026 | 82504 | 854// | 002104 | 83710 | 88614 | |
| 804 | 70131 | 66018 | 85307 | 755// | 03298 | 87626 | | |
| 534 | 70617 | 56027 | 88101 | 754// | 51274 | 84613 | 87650 | |
| 414 | 70318 | 58268 | 90502 | 784// | 51272 | 81715 | 85825 | 87650 |
| 334 | 70517 | 58028 | 91303 | 3557/ | 53265 | 83625 | 87359 | |
| 318 | 30510 | 45042 | 92602 | 25730 | 51268 | 82650 | | |
| 302 | 70416 | 58808 | 92604 | 785// | 01275 | 85822 | 87645 | |
| 204 | 10314 | 70012 | 94302 | 15601 | 01265 | 81630 | | |
| 222 | 30602 | 60017 | 96801 | 25631 | 50351 | 81635 | | |
| 354 | 80710 | 48037 | 90001 | 853// | 51255 | 84708 | 88625 | |
| 396 | 41026 | 66018 | 91004 | 43500 | 52248 | 84920 | | |
| 360 | 30610 | 57017 | 91902 | 30930 | 52256 | 83360 | | |
| 261 | 30407 | 66018 | 93802 | 30970 | 52156 | 83358 | | |
| 262 | 41016 | 66012 | 94805 | 40970 | 01244 | 84360 | | |
| 162 | 70308 | 63052 | 96202 | 785// | 53148 | 84820 | 86633 | |
| 131 | 72820 | 74022 | 96103 | 756// | 00265 | 87630 | | |
| 135 | 20308 | 48040 | 96901 | 25700 | 51251 | 82650 | | |
| 141 | 20207 | 40041 | 97402 | 25500 | 51245 | 82620 | | |
| 171 | 60208 | 58158 | 97501 | 69303 | 50244 | 81708 | 83912 | |
| 091 | 23107 | 58268 | 98801 | 29303 | 50232 | 81706 | 82912 | |
| 075 | 12705 | 82010 | 99753 | 19400 | 55229 | 81918 | | |
| 049 | 30910 | 86011 | 98503 | 35500 | 54222 | 83625 | | |
| 010 | 10502 | 84010 | 99403 | 15500 | 53223 | 81625 | | |
| 005 | 80000 | 74808 | 00702 | 883// | 01223 | 83707 | 85812 | 88634 |
| 026 | 11005 | 81021 | 99603 | 11500 | 02227 | 81822 | | |
| 022 | 30000 | 86030 | 99151 | 11502 | 53233 | 81827 | 83075 | |
| 100 | 10405 | 86020 | 98550 | 11501 | 53232 | 81825 | | |
| 917 | 40108 | 59020 | 97001 | 45400 | 52252 | 81618 | 83645 | |
| 980 | 10513 | 74021 | 98604 | 18400 | 51243 | 81819 | | |
| 976 | 30309 | 74256 | 99704 | 33400 | 50252 | 83919 | | |
| 965 | 33507 | 60016 | 97401 | 35600 | 00272 | 83639 | | |
| 969 | 80412 | 63616 | 95204 | 854// | 50269 | 82712 | 86717 | 88627 |
| 962 | 13612 | 66018 | 98302 | 15630 | 50274 | 81645 | | |
| 952 | 32522 | 69011 | 95704 | 28400 | 012103 | 81817 | | |
| 953 | 10115 | 74016 | 98106 | 12500 | 00166 | 81822 | | |

## OBSERVATIONS during DAY

| iii | RRT x $T_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 05032 | 000 | $sss_os_o$ | $is_or_os_o$ |
| 772 | 05025 | 000 | $r_os_oSS_os_o$ | $ir_os_o-d_od_or_or_o$ |
| 776 | 04016 | 000 | $SS_os_or_os_o$ | $s_os_or_os_o$ |
| 871 | 15031 | 000 | $RSRSrrd_od_o$ | + |
| 862 | 02061 | /// | $r_or_oiRr_or_o$ | $r_or_or_os_o$ |
| 894 | 03082 | 002 | $ir_o$ | $prpr_oir_o$ |
| 590 | 02022 | /// | $r_os_os_{ss}s_o$ | + |
| 497 | 00040 | 000 | + | + |
| 578 | 01031 | 000 | $r_os_o$ | + |
| 559 | 04031 | 000 | $s_os_os_{sr}r_os_o$ | $r_os_or_or_o$ |
| 485 | 94023 | 000 | $r_os_or_os_op_os_o$ | + |
| 462 | 01025 | 000 | $s_os_or_os_{ss}$ | + |
| 746 | 07017 | 000 | $sss_os_o$ | $sss_os_oid_o$ |
| 627 | 03025 | 000 | $id_oir_os_o$ | $id_o$ |
| 628 | 01031 | 000 | $r_os_or_os_od_od_o$ | $r_os_or_os_oir_o$ |
| 502 | 94041 | 011 | ss | $pr_o$ |
| 715 | 02031 | 000 | $r_or_oirssd_od_o$ | $d_od_oir_o$ |
| 827 | 91091 | 020 | $pr_o$ | $pr_oir_o$ |
| 707 | 95071 | 000 | $pr_oirr_or_o$ | $ir_o$ |
| 817 | 97081 | 035 | $pr_o$ | + |
| 809 | 01091 | 029 | $pr_o$ | $ir_o$ |
| 804 | 03091 | 011 | pr | pr |
| 534 | 01021 | 000 | $s_os_os_{sr}s_os_os$ | $s_os_o$ |
| 414 | 01025 | 000 | $s_os_op_{so}$ | $p_{so}pr_os_o$ |
| 334 | 95031 | 010 | $s_os_or_os_op_{so}$ | + |
| 318 | 00043 | 000 | + | + |
| 302 | 97041 | 000 | $r_os_o$ | $pr_o$ |
| 204 | 00051 | 001 | + | + |
| 222 | 05036 | 000 | $p_{so}s_os_os_{ss}$ | $s_os_oir_os_o$ |
| 354 | 02015 | 000 | $s_os_o$ | + |
| 396 | 92050 | /// | $pr_o$ | + |
| 360 | 97033 | 000 | $ir_or_os_o$ | + |
| 261 | 91033 | 001 | $p_{so}pr_op_{ho}r_op_{or}$ | + |
| 262 | 00051 | 000 | + | + |
| 162 | 00025 | 005 | + | + |
| 131 | 97041 | /// | / | / |
| 135 | 00043 | 056 | + | + |
| 141 | 00043 | 033 | + | + |
| 171 | 03046 | 018 | $pr_o$ | $p_{so}pr_os_o$ |
| 091 | 04027 | 002 | $pr_os_op_{ho}$ | $pr_os_op_{so}$ |
| 075 | 00047 | 019 | + | + |
| 049 | 00037 | 021 | + | + |
| 010 | 00055 | /// | / | / |
| 005 | 03036 | 000 | $pr_os_opr_o$ | $p_{ho}r_op_{ro}s_op_{ro}$ |
| 026 | 00045 | 031 | + | + |
| 022 | 00053 | 066 | + | + |
| 100 | 00043 | 061 | + | + |
| 917 | 92043 | 020 | $r_or_o$ | + |
| 980 | 9705/ | 028 | / | / |
| 976 | 9106/ | 007 | / | / |
| 965 | 0605/ | 000 | / | / |
| 969 | 0605/ | 000 | / | / |
| 962 | 9205/ | 000 | / | / |
| 952 | 9706/ | 002 | / | / |
| 953 | 9707/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32512 | 82308 | 95858 | 88352 | 794// | 00717 | 87915 | ///// | 06754 | 100/0 | 13033 |
| B | 40565 | 51012 | 83421 | 97027 | 81551 | 3142/ | 00815 | 83810 | 88457 | 05857 | 13424 | 1//// |
| C | 40531 | 34912 | 81540 | 96616 | 83306 | 874// | 007130 | 88715 | ///// | 05206 | 11546 | 1//// |
| D | 40447 | 41612 | 72632 | 97158 | 07110 | 78400 | 33237 | 82810 | 87634 | 05803 | 17752 | 1//// |
| I | 40590 | 18412 | 52909 | 98158 | 95905 | 53463 | 11114 | 83915 | ///// | 05903 | 11246 | 11857 |
| J | 40520 | 19012 | 43332 | 97031 | 04008 | 42400 | 13360 | 84819 | ///// | 05605 | 18353 | 17799 |
| K | 40448 | 16312 | 63043 | 98022 | 13512 | 68500 | 71335 | 83823 | 83640 | 05305 | 18048 | 149/3 |
| M | 43656 | 02412 | 60816 | 98158 | 04902 | 69440 | 00004 | 82915 | 84620 | 06054 | 10823 | 1//// |

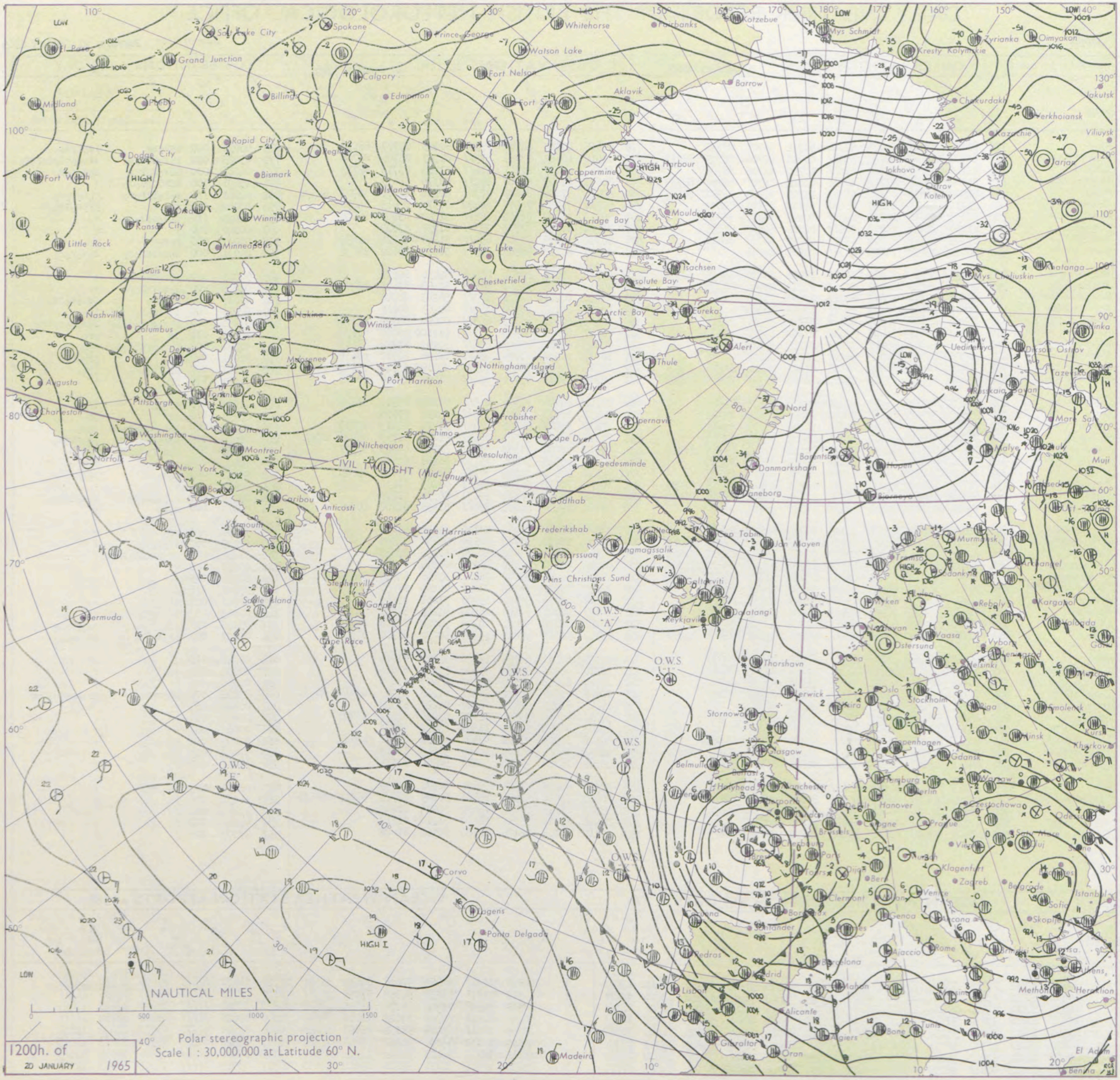
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32318 | 80603 | 97028 | 84451 | 1152/ | 00726 | 81820 | 88458 | 06555 | 100/0 | 12355 |
| B | 40565 | 51018 | 83438 | 94868 | 87051 | 9//// | 00349 | 89/02 | ///// | 05953 | 13459 | 1//// |
| C | 40532 | 34918 | 72346 | 95276 | 71205 | 33662 | 00832 | 83920 | ///// | 05400 | 17442 | 11659 |
| D | 40448 | 41518 | 72740 | 97022 | 12109 | 72500 | 32500 | 87820 | ///// | 05902 | 17754 | 1//// |
| I | 40590 | 18418 | 53409 | 98151 | 96005 | 43438 | 00805 | 82910 | 83270 | 05903 | 13422 | 11856 |
| J | 40522 | 18118 | 83008 | 98012 | 03408 | 22507 | 22617 | 82820 | 88268 | 05502 | 130/3 | 18063 |
| K | 40446 | 15718 | 73027 | 98022 | 14512 | 756// | 71105 | 87640 | ///// | 05208 | 18044 | 149/3 |
| M | 43657 | 02218 | 31117 | 97018 | 07002 | 39400 | 00317 | 83915 | ///// | 05955 | 11023 | 11343 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explan
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Sky

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Symbol

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Rain

Rain

Rain

Snow

Rain

Rain
sh

Snow

Hail

Thu

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Symbol

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half-feath
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

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2
3
4
5
6
7 or more
8
obscured

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and
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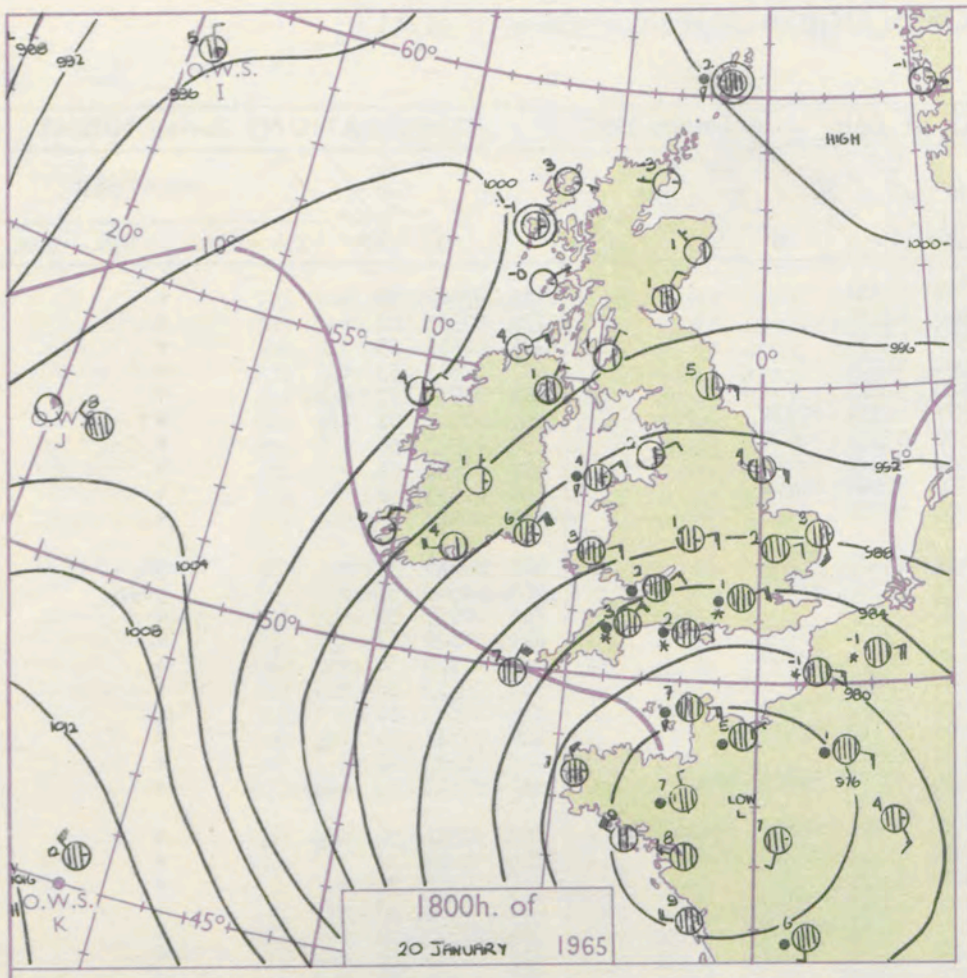
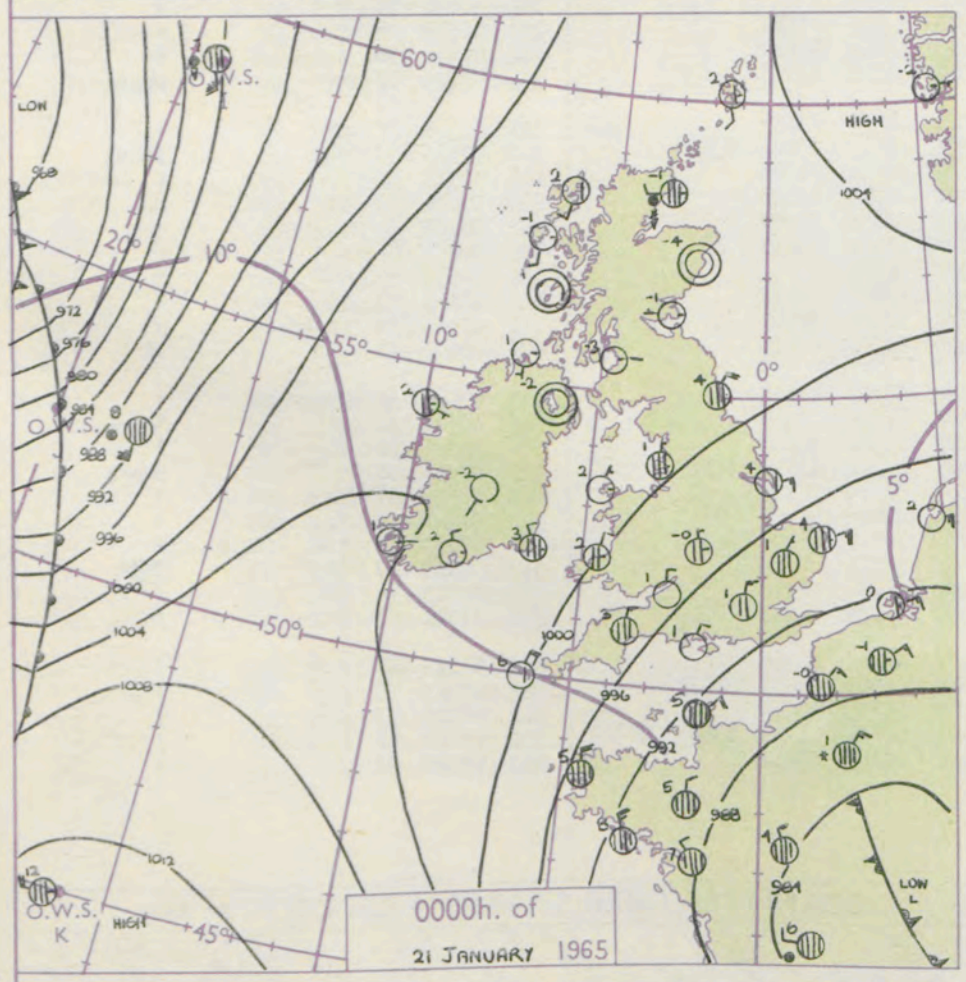
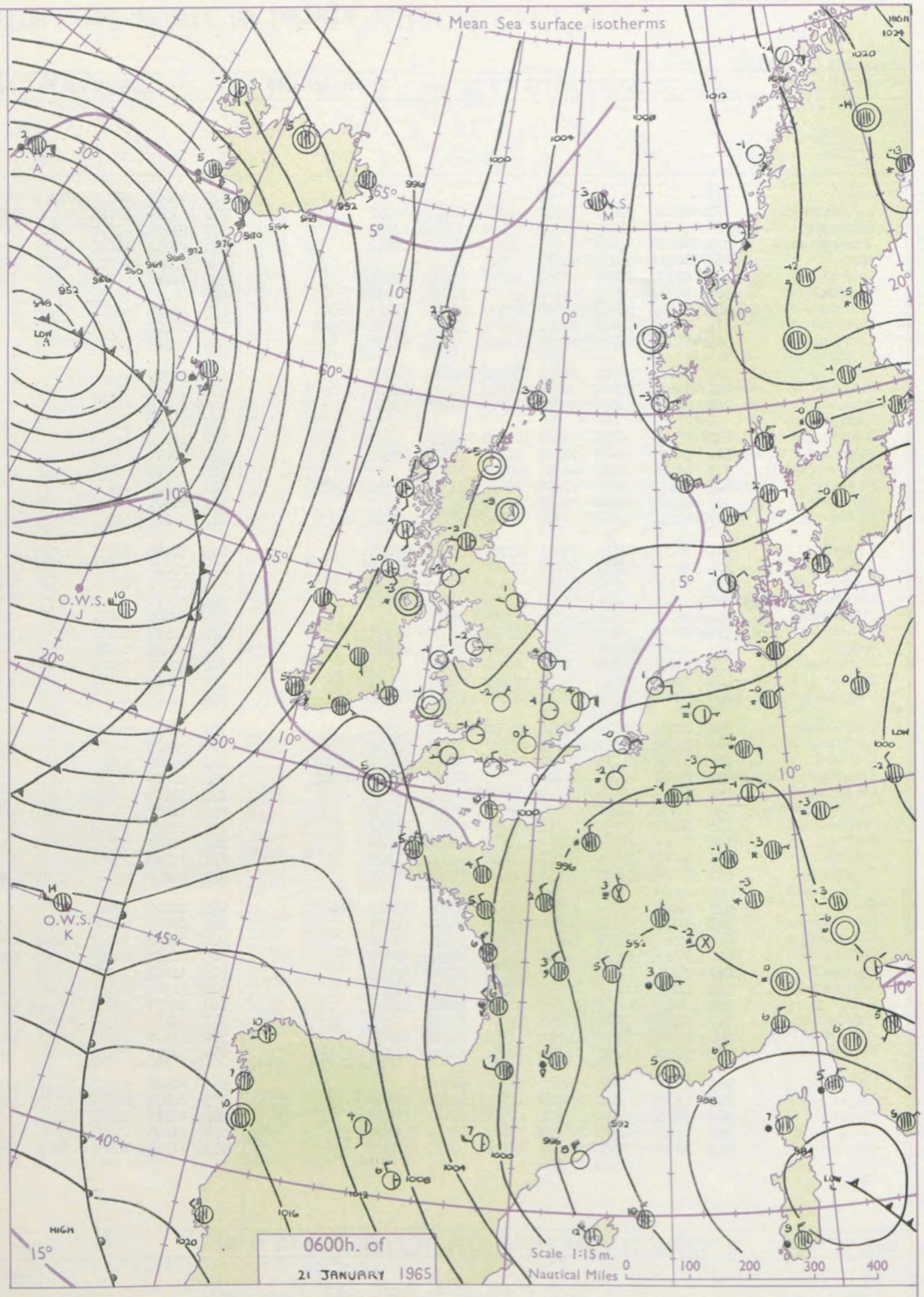
and snow
shower
and snow
ower
shower
shower
nderstorm

IND
Wind
speed
(knots)
Calm
1–2
3–7
8–12
13–17
additional
er add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 21 January 1965

The depression which was centred over the English Channel yesterday has moved away southeast and a new and deepening centre is approaching Scotland. This low is expected to be near the Faeroes in the morning. An associated trough will cross the British Isles during today and tonight.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern areas will be generally cloudy with long periods of rain and with gale or storm force winds. Further south it will be cloudy at first and a narrow belt of rain will cross all areas this afternoon and tonight. This will be followed by brighter weather with showers in the west. It will be rather cold generally.

## OUTLOOK for following 24 hours

Continuing unsettled and often stormy, with further rain, sleet or snow in many districts. Rather cold.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 21 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{d\,app}$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 02 | | | | | |
| London Airport | 772 | 40114 | 59037 | 94301 | 4093/ | 51245 | 84360 | | |
| Gatwick | 776 | 30310 | 68017 | 93302 | 35600 | 52251 | 83632 | | |
| Thorney Island | 871 | 20313 | 62011 | 93902 | 25400 | 51259 | 81618 | | |
| Hurn | 862 | 00211 | 66017 | 94701 | 00900 | 51245 | | | |
| Guernsey | 894 | 80120 | 66026 | 93904 | 855// | 00279 | 87621 | | |
| Wattisham | 590 | 60312 | 58031 | 95101 | 657// | 51241 | 86656 | | |
| Gorleston | 497 | 70625 | 58051 | 95504 | 15575 | 01239 | 81623 | 86360 | |
| Mildenhall | 578 | 70204 | 59021 | 96001 | 2573/ | 52238 | 82650 | 87358 | |
| Cardington | 559 | 70119 | 59032 | 96502 | 7093/ | 52246 | 87359 | | |
| West Raynham | 485 | 60614 | 58011 | 96301 | 656// | 52232 | 86645 | | |
| Wittering | 462 | 73609 | 59011 | 97001 | 6093/ | 51232 | 86362 | | |
| Boscombe Down | 746 | 30213 | 58035 | 95700 | 35700 | 51250 | 83650 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 03609 | 58056 | 97401 | 00900 | 51245 | | | |
| Aberporth | 502 | 50212 | 62031 | 00502 | 51500 | 53248 | 85822 | | |
| Rhoose (Cardiff) | 715 | 00209 | 58016 | 98301 | 00900 | 52347 | | | |
| Plymouth | 827 | 73611 | 59016 | 97804 | 754// | 01259 | 81716 | 87647 | |
| Chivenor | 707 | 00310 | 66016 | 99403 | 00900 | 52258 | | | |
| St. Mawgan | 817 | 50114 | 66017 | 99303 | 58500 | 51164 | 82820 | 85635 | |
| Culdrose | 809 | 70207 | 82016 | 98604 | 755// | 51271 | 87624 | | |
| Scilly | 804 | 20220 | 81011 | 00806 | 28400 | 01265 | 82818 | | |
| Elmdon | 534 | 53606 | 32031 | 98350 | 55600 | 53245 | 85640 | | |
| Shawbury | 414 | 13512 | 37041 | 99751 | 10930 | 53236 | 81359 | | |
| Manchester | 334 | 00207 | 30041 | 99901 | 00900 | 52136 | | | |
| Squires Gate | 318 | 70105 | 30041 | 00801 | 756// | 51238 | 87649 | | |
| Valley | 302 | 10207 | 66021 | 01802 | 12500 | 00240 | 81825 | | |
| Ronaldsway | 204 | 03601 | 65020 | 01700 | 00900 | 51130 | | | |
| Carlisle | 222 | 00000 | 59011 | 02351 | 00900 | 52226 | | | |
| Watnall | 354 | 10307 | 48011 | 98651 | 15500 | 53235 | 81625 | | |
| Spurn Head | 396 | 20714 | 66018 | 98004 | 23500 | 02232 | 82920 | | |
| Finningley | 360 | 73507 | 48041 | 99301 | 4573/ | 51235 | 84650 | 87361 | |
| Dishforth | 261 | 33510 | 56051 | 00750 | 15630 | 52128 | 81645 | 83360 | |
| Tynemouth | 262 | 70320 | 81022 | 00804 | 3557/ | 02223 | 83625 | 87360 | |
| Eskdalemuir | 162 | 13305 | 59051 | 02952 | 15600 | 53215 | 81630 | | |
| Mull of Galloway | 131 | 10905 | 74010 | 03303 | 15600 | 00237 | 81630 | | |
| Prestwick | 135 | 10902 | 30040 | 02753 | 15700 | 53224 | 81650 | | |
| Renfrew | 141 | 10000 | 06464 | 03153 | 10930 | 54220 | 81360 | | |
| Leuchars | 171 | 12805 | 58048 | 02551 | 18400 | 53220 | 81818 | | |
| Dyce | 091 | 10000 | 50048 | 03254 | 15600 | 55218 | 81640 | | |
| Wick | 075 | 72709 | 80838 | 03151 | 784// | 53216 | 83815 | 86625 | |
| Cape Wrath | 049 | 11405 | 86010 | 02503 | 15500 | 55213 | 81625 | | |
| Sule Skerry | 010 | 21402 | 84010 | 02603 | 25600 | 53210 | 82630 | | |
| Lerwick | 005 | 31708 | 80028 | 03202 | 39400 | 00210 | 81912 | | |
| Stornoway | 026 | 21910 | 82020 | 02802 | 21500 | 50212 | 82825 | | |
| Benbecula | 022 | 11810 | 86030 | 02151 | 11500 | 53111 | 81823 | | |
| Tiree | 100 | 20000 | 86030 | 02601 | 21500 | 52112 | 82825 | | |
| Aldergrove | 917 | 00000 | 40050 | 03252 | 00900 | 54228 | | | |
| Malin Head | 980 | 11806 | 80010 | 02801 | 11500 | 53114 | 81820 | | |
| Belmullet | 976 | 51306 | 69021 | 02502 | 40932 | 51005 | 84362 | 85070 | |
| Birr | 965 | 02102 | 62020 | 04152 | 00900 | 52226 | | | |
| Collinstown | 969 | 13007 | 69018 | 02801 | 12500 | 52230 | 81824 | | |
| Rineanna | 962 | 30504 | 48030 | 03551 | 00902 | 52111 | 83070 | | |
| Roches Point | 952 | 13410 | 69030 | 03302 | 15601 | 51221 | 81640 | | |
| Valentia | 953 | 10801 | 74030 | 04201 | 15600 | 50213 | 81640 | | |

## OBSERVATIONS at 06h. 21 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{d\,app}$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| | 775 | 03607 | 60020 | 00801 | 00900 | 52232 | | | |
| | 772 | 03506 | 59021 | 01400 | 00900 | 52231 | | | |
| | 776 | 03606 | 61020 | 00600 | 00900 | 51230 | | | |
| | 871 | 00312 | 61011 | 01201 | 00900 | 51126 | | | |
| | 862 | 03608 | 66020 | 01751 | 00900 | 52223 | | | |
| | 894 | 70112 | 60032 | 02303 | 725// | 51334 | 87821 | | |
| | 590 | 40207 | 56031 | 01651 | 45600 | 52228 | 84640 | | |
| | 497 | 40618 | 60021 | 00604 | 45500 | 02224 | 84625 | | |
| | 578 | 10102 | 58031 | 01851 | 15600 | 51125 | 81640 | | |
| | 559 | 03509 | 58021 | 02701 | 00900 | 51229 | | | |
| | 485 | 70309 | 58271 | 02001 | 794// | 50131 | 87918 | | |
| | 462 | 73306 | 62031 | 02800 | 755// | 51225 | 87620 | | |
| | 746 | 03609 | 56020 | 02552 | 00900 | 53124 | | | |
| | 627 | 73402 | 48051 | 03251 | 756// | 52215 | 87630 | | |
| | 628 | 10105 | 28050 | 03751 | 15600 | 52329 | 81630 | | |
| | 502 | 00000 | 56021 | 04251 | 00900 | 53216 | | | |
| | 715 | 63609 | 56031 | 03851 | 655// | 53116 | 86627 | | |
| | 827 | 20505 | 61030 | 03301 | 00905 | 51219 | 82272 | | |
| | 707 | 00000 | 59020 | 03850 | 00900 | 52315 | | | |
| | 817 | 51107 | 62031 | 04350 | 25506 | 51219 | 82625 | 85072 | |
| | 809 | 70000 | 72031 | 03701 | 5851/ | 52218 | 82820 | 84626 | 86462 |
| | 804 | 50000 | 74031 | 04205 | 25506 | 02111 | 82623 | 85275 | |
| | 534 | 00307 | 40011 | 02952 | 00900 | 53216 | | | |
| | 414 | 63408 | 34041 | 04051 | 656// | 53313 | 86643 | | |
| | 334 | 60000 | 40041 | 03951 | 656// | 52317 | 86640 | | |
| | 318 | 10903 | 20041 | 03552 | 15700 | 53208 | 81656 | | |
| | 302 | 00404 | 66020 | 03951 | 00900 | 52209 | | | |
| | 204 | 10408 | 65020 | 03452 | 15701 | 53105 | 81650 | | |
| | 222 | 61402 | 48011 | 04953 | 6564/ | 53114 | 86640 | | |
| | 354 | 10205 | 48018 | 03450 | 15600 | 51221 | 81635 | | |
| | 396 | 30912 | 66011 | 02504 | 32500 | 02220 | 83825 | | |
| | 360 | 53409 | 48108 | 03800 | 58500 | 51223 | 83826 | 83650 | |
| | 261 | 23409 | 23101 | 04450 | 15630 | 51216 | 81645 | | |
| | 262 | 22807 | 61237 | 04401 | 25500 | 01214 | 82625 | | |
| | 162 | 10000 | 59057 | 05455 | 15600 | 56106 | 81632 | | |
| | 131 | 11408 | 74020 | 03802 | 15600 | 01401 | 81630 | | |
| | 135 | 00504 | 50041 | 03453 | 00900 | 53704 | | | |
| | 141 | 70000 | 26044 | 04450 | 754// | 51302 | 87612 | | |
| | 171 | 72703 | 74011 | 04252 | 756// | 53305 | 87647 | | |
| | 091 | 20000 | 30040 | 05259 | 25600 | 60306 | 82635 | | |
| | 075 | 10000 | 86028 | 03755 | 12500 | 57103 | 81820 | | |
| | 049 | 01402 | 86020 | 02102 | 00900 | 55400 | | | |
| | 010 | 21602 | 84010 | 02804 | 28600 | 51400 | 82830 | | |
| | 005 | 61512 | 80021 | 04603 | 684// | 00304 | 81815 | 85625 | |
| | 026 | 11612 | 84020 | 01603 | 11500 | 51702 | 81825 | | |
| | 022 | 51512 | 87031 | 00401 | 55500 | 01608 | 81625 | 85645 | |
| | 100 | 41517 | 83030 | 01404 | 32502 | 50705 | 83825 | 83075 | |
| | 917 | 00000 | 01460 | 03453 | 00900 | 54301 | | | |
| | 980 | 51409 | 74031 | 01350 | 00902 | 51808 | 85070 | | |
| | 976 | 81311 | 66022 | 97902 | 50977 | 50735 | 85463 | 88270 | |
| | 965 | 81406 | 62021 | 02 51 | 8091/ | 52709 | 88466 | | |
| | 969 | 82802 | 61101 | 03250 | 25607 | 52001 | 82630 | 88275 | |
| | 962 | 81110 | 56101 | 01950 | 8097/ | 51715 | 88465 | | |
| | 952 | 81205 | 62021 | 03301 | 7547 | 00805 | 84712 | 87637 | 88270 |
| | 953 | 81314 | 74021 | 00105 | 8092/ | 50727 | 88459 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONV TA °C |
|---|---|---|---|---|---|
| 775 | 97003 | 55 | + | + | 40 |
| 772 | 00513 | 52 | + | + | 39 |
| 776 | 00516 | 55 | + | + | 38 |
| 871 | 00513 | 53 | + | + | 37 |
| 862 | 97533 | 57 | $r_os_o$ | + | 36 |
| 894 | 91021 | 01 | $ir_o$ | + | 35 |
| 590 | 00523 | 56 | + | + | 34 |
| 497 | 00031 | 01 | + | + | 33 |
| 578 | 00523 | 56 | + | + | 32 |
| 559 | 00523 | 56 | + | + | 31 |
| 485 | 97515 | 54 | + | $ph_o$ | 30 |
| 462 | 91505 | 53 | + | $pr_os_o$ | 29 |
| 746 | 00537 | 56 | + | + | 28 |
| 627 | 00525 | 57 | + | + | 27 |
| 628 | 00523 | 56 | + | + | 26 |
| 502 | 00513 | 58 | + | + | 25 |
| 715 | 00523 | 56 | + | + | 24 |
| 827 | 97511 | 54 | $ir_o$ | + | 23 |
| 707 | 00513 | 55 | + | + | 22 |
| 817 | 97513 | 53 | $ir_os_o$ | + | 21 |
| 809 | 97511 | 54 | $ir_o$ | + | 20 |
| 804 | 00041 | // | + | + | 19 |
| 534 | 00535 | 56 | + | + | 18 |
| 414 | 00555 | 57 | + | + | 17 |
| 334 | 00513 | 54 | + | + | 16 |
| 318 | 00543 | 58 | + | + | 15 |
| 302 | 00533 | 58 | + | + | 14 |
| 204 | 00533 | 56 | + | + | 13 |
| 222 | 00556 | 56 | + | + | 12 |
| 354 | 97525 | 57 | + | $ph_os_o$ | 11 |
| 396 | 93030 | // | pr | + | 10 |
| 360 | 97513 | 53 | $ps_o$ | $pr_os_o$ | 9 |
| 261 | 00513 | 53 | + | f | 8 |
| 262 | 03004 | 53 | rs | rs | 7 |
| 162 | 97565 | 58 | $is_o$ | + | 6 |
| 131 | 00001 | // | / | / | 5 |
| 135 | 00533 | 57 | + | + | 4 |
| 141 | 00543 | 57 | ff | + | 3 |
| 171 | 93546 | 58 | $ps_opr_os_o$ | + | 2 |
| 091 | 00607 | 61 | + | if | 1 |
| 075 | 92566 | 59 | $ph_opr_os_o$ | + | 0 |
| 049 | 00517 | 52 | + | + | −1 |
| 010 | 00025 | 56 | / | / | −2 |
| 005 | 97016 | 52 | + | $ph_or_o$ | −3 |
| 026 | 00513 | 57 | + | + | −4 |
| 022 | 00523 | 57 | + | + | −5 |
| 100 | 00513 | 58 | + | + | −6 |
| 917 | 00553 | 57 | + | if if | −7 |
| 980 | 97513 | 54 | / | / | −8 |
| 976 | 97001 | 53 | / | / | −9 |
| 965 | 97523 | 53 | / | / | −10 |
| 969 | 93513 | 55 | / | / | −11 |
| 962 | 97523 | 55 | / | / | −12 |
| 952 | 97001 | 52 | / | / | −13 |
| 953 | 97000 | 52 | / | / | −14 |
| | | | | | −15 |
| | | | | | −16 |
| | | | | | −17 |
| | | | | | −18 |
| | | | | | −19 |
| | | | | | −20 |
| | | | | | −21 |
| | | | | | −22 |
| | | | | | −23 |
| | | | | | −24 |
| | | | | | −25 |
| | | | | | −26 |
| | | | | | −27 |
| | | | | | −28 |
| | | | | | −29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_{s\,app}$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50621 | 32400 | 80827 | 93717 | 74601 | 4742/ | 00747 | 84710 | 88520 | 06101 | 10734 | 12345 |
| B | 50565 | 51000 | 53027 | 97858 | 95553 | 52400 | 00125 | 85815 | ///// | 06358 | 13059 | 1//// |
| C | 50528 | 34700 | 82675 | 96278 | 66405 | 825// | 62310 | 88820 | ///// | 05504 | 17559 | 1//// |
| D | 50441 | 41100 | 42923 | 98258 | 17909 | 42500 | 32214 | 84820 | ///// | 06102 | 12949 | 1//// |
| I | 50590 | 18400 | 61536 | 98808 | 86707 | 5249 | 00757 | 85815 | ///// | 05505 | 11558 | 11867 |
| J | 50524 | 17200 | 81834 | 96636 | 93408 | 6742/ | 22864 | 86710 | 88525 | 05705 | 11836 | 12859 |
| K | 50449 | 16200 | 72719 | 98022 | 14512 | 756// | 71707 | 87641 | ///// | 05209 | 13048 | 149/3 |
| M | 53657 | 01900 | 81014 | 97038 | 06503 | 894// | 00805 | 82915 | 87620 | 05855 | 11034 | 11342 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_{s\,app}$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 32606 | 80550 | 94616 | 64302 | 854// | 00640 | 88615 | ///// | 05802 | 10556 | 10668 |
| B | 50565 | 51006 | 63016 | 97268 | 98053 | 62400 | 00110 | 86815 | ///// | 06362 | 13057 | 1//// |
| C | 50527 | 34806 | 72753 | 96022 | 82605 | 71500 | 51280 | 87820 | ///// | 05601 | 17759 | 1//// |
| D | 50440 | 41006 | 72833 | 98021 | 19109 | 78400 | 00205 | 86815 | ///// | 06203 | 12947 | 1//// |
| I | 50589 | 18506 | 81550 | 96636 | 73106 | 871// | 41768 | 86702 | 88708 | 05706 | 16653 | 11859 |
| J | 50524 | 17706 | 72632 | 97256 | 83610 | 79400 | 61813 | 85815 | 82915 | 05105 | 12645 | 11948 |
| K | 50451 | 16306 | 72526 | 98035 | 08614 | 754// | 00626 | 87617 | ///// | 00213 | 12547 | 13054 |
| M | 53657 | 01806 | 81305 | 97022 | 06303 | 885// | 00802 | 82820 | 88630 | 05954 | 100/0 | 110/1 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37682

*Date of Issue* Friday 22 January 1965

## OBSERVATIONS at 12h. 21 January 1965

Code FM 11.A

| RSION BLE ° °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 72703 | 15051 | 04302 | 00906 | 51105 | 87275 | | |
| 102 | London Airport | 772 | 33602 | 26040 | 04502 | 00904 | 50006 | 83078 | | |
| 100 | Gatwick | 776 | 20000 | 36051 | 04802 | 15601 | 50112 | 81640 | | |
| 99 | Thorney Island | 871 | 80201 | 48051 | 05003 | 12687 | 50009 | 81840 | 83360 | 88278 |
| 97 | Hurn | 862 | 80403 | 40041 | 04501 | 20917 | 51004 | 82464 | 88275 | |
| 95 | Guernsey | 894 | 80000 | 62022 | 05405 | 485/7 | 51003 | 82825 | 88270 | |
| 93 | Wattisham | 590 | 73305 | 37051 | 04602 | 55506 | 50207 | 85625 | 87270 | |
| 91 | Gorleston | 497 | 71208 | 62021 | 04004 | 755// | 01004 | 87625 | | |
| 90 | Mildenhall | 578 | 70000 | 37051 | 04502 | 755// | 00104 | 83625 | 86645 | |
| 88 | Cardington | 559 | 20000 | 37050 | 04602 | 20932 | 50003 | 82362 | | |
| 86 | West Raynham | 485 | 61305 | 56031 | 04802 | 55701 | 01206 | 85650 | 85075 | |
| 84 | Wittering | 462 | 73103 | 48048 | 04602 | 15604 | 01000 | 81640 | 87075 | |
| 82 | Boscombe Down | 746 | 70000 | 40051 | 05001 | 00904 | 52004 | 87072 | | |
| 81 | Ross-on-Wye | 627 | 80000 | 17101 | 03901 | 8091/ | 51811 | 88462 | | |
| 79 | Bristol | 628 | 61303 | 17281 | 04601 | 00908 | 51802 | 86275 | | |
| 77 | Aberporth | 502 | 81415 | 58021 | 02201 | 8092/ | 52825 | 88460 | | |
| 75 | Rhoose (Cardiff) | 715 | 71006 | 22051 | 04501 | 00906 | 50807 | 87270 | | |
| 73 | Plymouth | 827 | 81206 | 27041 | 04302 | 1642/ | 00707 | 81710 | 88460 | |
| 72 | Chivenor | 707 | 81007 | 40022 | 03901 | 2561/ | 52813 | 82645 | 88460 | |
| 70 | St. Mawgan | 817 | 81314 | 59052 | 03403 | 8092/ | 51816 | 88464 | | |
| 68 | Culdrose | 809 | 81502 | 58052 | 03304 | 1162/ | 01816 | 81835 | 88458 | |
| 66 | Scilly | 804 | 82120 | 59622 | 01706 | 6742/ | 04828 | 86718 | 88556 | |
| 64 | Elmdon | 534 | 80000 | 14261 | 04501 | 325/7 | 00802 | 83820 | 88270 | |
| 63 | Shawbury | 414 | 81902 | 11042 | 04100 | 00907 | 51807 | 88270 | | |
| 61 | Manchester | 334 | 71306 | 40041 | 04003 | 50918 | 51803 | 85465 | 87275 | |
| 59 | Squires Gate | 318 | 81207 | 10044 | 03401 | 8097/ | 50807 | 82363 | 88468 | |
| 57 | Valley | 302 | 81413 | 62021 | 02702 | 1562/ | 52815 | 81630 | 88462 | |
| 55 | Ronaldsway | 204 | 81521 | 65021 | 01704 | 3152/ | 01817 | 83822 | 88460 | |
| 54 | Carlisle | 222 | 71307 | 34041 | 04201 | 20976 | 52812 | 81358 | 87270 | |
| 52 | Watnall | 354 | 80000 | 07041 | 04102 | 12607 | 52807 | 81830 | 88273 | |
| 50 | Spurn Head | 396 | 61207 | 74022 | 04704 | 585// | 02101 | 84820 | 85630 | |
| 48 | Finningley | 360 | 73503 | 20048 | 04503 | 38501 | 00805 | 81825 | 83640 | 86073 |
| 46 | Dishforth | 261 | 50701 | F6461 | 04751 | 50930 | 51803 | 85360 | | |
| 45 | Tynemouth | 262 | 72505 | 04444 | 04602 | 00907 | 01607 | 87275 | | |
| 43 | Eskdalemuir | 162 | 70000 | 70011 | 03950 | 30936 | 52811 | 83360 | 85270 | |
| 41 | Mull of Galloway | 131 | 81616 | 66031 | 01104 | 3742/ | 02722 | 83718 | 88460 | |
| 39 | Prestwick | 135 | 81407 | 59041 | 01501 | 10947 | 53820 | 81362 | 88270 | |
| 37 | Renfrew | 141 | 80808 | 12044 | 02301 | 25607 | 52818 | 82630 | 88270 | |
| 36 | Leuchars | 171 | 70000 | 28041 | 02950 | 35532 | 51814 | 81620 | 86070 | |
| 34 | Dyce | 091 | 73401 | 06418 | 03957 | 52301 | 58816 | 83707 | 83815 | 85070 |
| 32 | Wick | 075 | 21613 | 83030 | 02203 | 12501 | 01717 | 81820 | | |
| 30 | Cape Wrath | 049 | 61405 | 86031 | 99401 | 28501 | 55716 | 82815 | 86075 | |
| 28 | Sule Skerry | 010 | 51619 | 82031 | 01603 | 22606 | 51708 | 82830 | 85270 | |
| 27 | Lerwick | 005 | 61714 | 74278 | 04002 | 634// | 02810 | 81712 | 86915 | |
| 25 | Stornoway | 026 | 71519 | 81031 | 98403 | 15536 | 52824 | 81625 | 83364 | 87275 |
| 23 | Benbecula | 022 | 81529 | 74021 | 95805 | 4552/ | 51841 | 81620 | 88464 | |
| 21 | Tiree | 100 | 81529 | 63042 | 96805 | 5552/ | 01730 | 85620 | 88463 | |
| 19 | Aldergrove | 917 | 81412 | 59054 | 99303 | 2567/ | 51724 | 82630 | 88458 | |
| 18 | Malin Head | 980 | 81523 | 69022 | 96303 | 8097/ | 51730 | 88458 | | |
| 16 | Belmullet | 976 | 81534 | 70607 | 89404 | 5642/ | 01743 | 85714 | 88458 | |
| 14 | Birr | 965 | 81317 | 66607 | 95802 | 6542/ | 01741 | 82714 | 86638 | 88461 |
| 12 | Collinstown | 969 | 81615 | 61102 | 99003 | 3557/ | 53731 | 83628 | 88460 | |
| 10 | Rineanna | 962 | 81520 | 62216 | 93304 | 854// | 02751 | 82715 | 86620 | 88640 |
| 9 | Roches Point | 952 | 81630 | 66606 | 96106 | 5742/ | 03745 | 85714 | 88556 | |
| 7 | Valentia | 953 | 81425 | 24636 | 90706 | 874// | 04749 | 88712 | | |
| 5 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 0 | | | | | | | | | | |
| 2 | | | | | | | | | | |

## OBSERVATIONS at 18h. 21 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 81410 | 48052 | 01602 | 70957 | 53817 | 87360 | 88275 | |
| 772 | 81309 | 28041 | 01502 | 60927 | 52719 | 86468 | 88275 | |
| 776 | 81208 | 56021 | 02201 | 8092/ | 51817 | 88465 | | |
| 871 | 71805 | 48052 | 01703 | 50978 | 00818 | 85362 | 87270 | |
| 862 | 81707 | 56032 | 00204 | 855// | 00724 | 83825 | 88656 | |
| 894 | 81818 | 58616 | 00404 | 6547/ | 01728 | 83714 | 85625 | 88459 |
| 590 | 71107 | 30032 | 02201 | 756// | 51717 | 87632 | | |
| 497 | 71215 | 60022 | 02704 | 755// | 00813 | 87625 | | |
| 578 | 31202 | 37051 | 02500 | 00908 | 51513 | 83275 | | |
| 559 | 81209 | 28051 | 01701 | 856// | 51619 | 88632 | | |
| 485 | 71309 | 19102 | 02350 | 00908 | 51516 | 87275 | | |
| 462 | 81307 | 14104 | 01800 | 60927 | 50521 | 86463 | 88270 | |
| 746 | 81312 | 37052 | 00801 | 70977 | 50723 | 82360 | 87462 | 88270 |
| 627 | 81205 | 48052 | 98701 | 8092/ | 00732 | 88458 | | |
| 628 | 81308 | 18052 | 99201 | 8093/ | 51730 | 88359 | | |
| 502 | 81315 | 07732 | 94250 | 5722/ | 50738 | 85705 | 88520 | |
| 715 | 81312 | 30057 | 98602 | 854// | 01734 | 82710 | 88622 | |
| 827 | 81614 | 40616 | 96505 | 4542/ | 04737 | 84613 | 88522 | |
| 707 | 81117 | 32697 | 96501 | 856// | 01739 | 88635 | | |
| 817 | 81418 | 48616 | 94505 | 6732/ | 04645 | 86707 | 88519 | |
| 809 | 81808 | 30616 | 94906 | 872// | 06841 | 84704 | 88706 | |
| 804 | 72316 | 63216 | 93709 | 754// | 08620 | 87616 | | |
| 534 | 81508 | 19042 | 00300 | 50977 | 51729 | 85365 | 88270 | |
| 414 | 81610 | 12044 | 98401 | 5562/ | 51832 | 82630 | 84656 | 88460 |
| 334 | 81311 | 28042 | 99401 | 8092/ | 51727 | 88460 | | |
| 318 | 71314 | 19044 | 97401 | 50978 | 50732 | 82360 | 85465 | 87272 |
| 302 | 81525 | 66022 | 94703 | 8097/ | 53738 | 88460 | | |
| 204 | 81327 | 66012 | 94504 | 3752/ | 50734 | 83656 | 88458 | |
| 222 | 81309 | 32042 | 99102 | 8097/ | 52725 | 84358 | 88460 | |
| 354 | 81409 | 09424 | 00750 | 40977 | 51722 | 84365 | 88270 | |
| 396 | 01812 | 66018 | 01703 | 00900 | 02721 | | | |
| 360 | 81207 | 19288 | 00750 | 30937 | 51725 | 83364 | 88270 | |
| 261 | 50000 | 16284 | 00551 | 50970 | 51726 | 85360 | | |
| 262 | 31715 | 66014 | 00703 | 30970 | 51626 | 83360 | | |
| 162 | 81410 | 74032 | 98600 | 3557/ | 53724 | 83627 | 84357 | 88459 |
| 131 | 81618 | 60022 | 93104 | 874// | 00732 | 88712 | | |
| 135 | 81414 | 56042 | 95302 | 855// | 51726 | 82620 | 88630 | |
| 141 | 81011 | 28042 | 96602 | 5562/ | 52726 | 81630 | 85650 | 88462 |
| 171 | 71510 | 62012 | 98502 | 2543/ | C0724 | 81715 | 87360 | |
| 091 | 71612 | 40258 | 99702 | 2843/ | 50724 | 82814 | 85359 | |
| 075 | 71514 | 80021 | 98804 | 38432 | 50720 | 81818 | 83622 | 87072 |
| 049 | 71420 | 82022 | 94501 | 35609 | 53715 | 83630 | 86175 | |
| 010 | 51624 | 82012 | 97105 | 22506 | 02720 | 82825 | 85070 | |
| 005 | 51518 | 66158 | 02103 | 59400 | 01712 | 85915 | | |
| 026 | 81421 | 80022 | 93104 | 3552/ | 52723 | 83620 | 88460 | |
| 022 | 81534 | 61606 | 89702 | 5542/ | 01824 | 83710 | 85617 | 88550 |
| 100 | 81536 | 61606 | 89905 | 7552/ | 01627 | 87629 | 88460 | |
| 917 | 81416 | 59682 | 92103 | 3557/ | 51730 | 83622 | 88458 | |
| 980 | 81530 | 58687 | 88802 | 3552/ | 51634 | 83628 | 88550 | |
| 976 | 31705 | 75217 | 85703 | 23530 | 03101 | 82920 | 83358 | |
| 965 | 81503 | 59606 | 88403 | 6742/ | 03515 | 86712 | 88458 | |
| 969 | 81420 | 56687 | 90603 | 863// | 01736 | 85707 | 88710 | |
| 962 | 81703 | 66216 | 88704 | 5547/ | 03505 | 82711 | 85620 | 88459 |
| 952 | 72924 | 66806 | 89505 | 774// | 03503 | 87710 | | |
| 953 | 42620 | 66016 | 90408 | 42500 | 04216 | 84820 | | |

## OBSERVATIONS during DAY

| iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 97033 | 019 | + | + |
| 772 | 00033 | 020 | + | + |
| 776 | 00055 | 036 | + | + |
| 871 | 97051 | 026 | + | $ir_o$ |
| 862 | 02051 | /// | + | irirrr |
| 894 | 03051 | 000 | + | $ir_or_or_o$ |
| 590 | 00031 | /// | + | + |
| 497 | 00051 | 009 | + | + |
| 578 | 00033 | 002 | + | + |
| 559 | 00031 | 025 | + | + |
| 485 | 00033 | 019 | + | + |
| 462 | 00033 | 020 | + | f |
| 746 | 01017 | 006 | + | $ir_os_oss$ |
| 627 | 01027 | 002 | + | ss |
| 628 | 01027 | 000 | if | $ir_os_os_o$ |
| 502 | 01027 | 000 | + | $is_osss_os_o$ |
| 715 | 03026 | 000 | + | $is_orsis_cd_od_o$ |
| 827 | 08071 | 000 | $ir_o$ | $r_or_orr$ |
| 707 | 03032 | 000 | + | $ir_oRSiR$ |
| 817 | 06081 | 000 | $ir_o$ | rrRR |
| 809 | 08082 | 000 | $ir_o$ | $r_or_oirrr$ |
| 804 | 05092 | 000 | ir | ir |
| 534 | 92025 | 000 | $ps_opr_os_o$ | $is_o$ |
| 414 | 95017 | 001 | if | $is_o$ |
| 334 | 00031 | 013 | + | + |
| 318 | 00023 | 000 | ff | + |
| 302 | 93049 | 000 | + | $r_os_os_os_o$ |
| 204 | 01051 | 000 | + | $ir_orsrs$ |
| 222 | 00026 | 005 | + | + |
| 354 | 00035 | 014 | if | fff |
| 396 | 00050 | /// | + | + |
| 360 | 97033 | 008 | $pr_o$ | ff |
| 261 | 00003 | 000 | FF | FFff |
| 262 | 00041 | 002 | ff | ff |
| 162 | 00015 | 001 | + | + |
| 131 | 97041 | /// | / | / |
| 135 | 00043 | 000 | + | + |
| 141 | 00033 | 000 | if | + |
| 171 | 00036 | 009 | + | + |
| 091 | 01067 | 008 | $ifph_os_o$ | $pr_os_opr_oh_o$ |
| 075 | 00045 | 029 | + | + |
| 049 | 00037 | 024 | + | + |
| 010 | 00050 | /// | / | / |
| 005 | 03045 | 008 | $ph_or_opr_opr_os_o$ | $ph_or_ops_oph_o$ |
| 026 | 97041 | 000 | + | $ir_o$ |
| 022 | 07052 | 000 | + | $ir_oirrs$ |
| 100 | 01051 | 000 | $ir_o$ | $ir_or_or_or_os_o$ |
| 917 | 02037 | 000 | + | $r_os_os_os_oss$ |
| 980 | 9203/ | 000 | / | / |
| 976 | 0707/ | 000 | / | / |
| 965 | 0204/ | 000 | / | / |
| 969 | 0304/ | 000 | / | / |
| 962 | 0206/ | 000 | / | / |
| 952 | 0609/ | 000 | / | / |
| 953 | 1209/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 32512 | 80256 | 95696 | 60101 | 872// | 00615 | 88703 | ///// | 05950 | 15265 | 15772 |
| B | 50565 | 51012 | 83602 | 97268 | 97354 | 48407 | 00607 | 83815 | 882// | 06460 | 100/0 | 13044 |
| C | 50524 | 34912 | 33147 | 96158 | 95503 | 32500 | 61251 | 83820 | ///// | 06052 | 17859 | 1//// |
| D | 50440 | 41012 | 72720 | 98028 | 19210 | 7441/ | 00002 | 87615 | ///// | 06103 | 12748 | 1//// |
| I | 50588 | 18212 | 31831 | 98156 | 67508 | 33404 | 31615 | 81912 | ///// | 05303 | 11759 | 16572 |
| J | 50524 | 18512 | 62437 | 97251 | 83209 | 49460 | 62516 | 83910 | ///// | 05205 | 12448 | 1//// |
| K | 50451 | 16012 | 83128 | 97216 | 08013 | 854// | 00306 | 82710 | 88630 | 05111 | 13044 | 12647 |
| M | 53657 | 01812 | 61508 | 98032 | 08003 | 65540 | 00003 | 86625 | ///// | 05852 | 100/0 | 11031 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50621 | 32818 | 83445 | 94027 | 67251 | 873// | 71241 | 88705 | ///// | 06451 | 18478 | 18673 |
| B | 50565 | 51018 | 80905 | 97022 | 92653 | 52407 | 00630 | 85815 | 882// | 06262 | 100/0 | 13454 |
| C | 50523 | 35318 | 52930 | 97268 | 00304 | 42562 | 61212 | 84825 | ///// | 05452 | 17830 | 18156 |
| D | 50440 | 41018 | 72020 | 98022 | 11213 | 72500 | 00749 | 87820 | ///// | 05506 | 11923 | 12646 |
| I | 50587 | 18118 | 71924 | 98258 | 62705 | 7941/ | 41518 | 85910 | ///// | 06004 | 11946 | 11749 |
| J | 50524 | 18718 | 62743 | 97258 | 83508 | 59403 | 61305 | 84910 | ///// | 05404 | 17746 | 1//// |
| K | 50451 | 16118 | 22829 | 98018 | 09812 | 22500 | 61212 | 82823 | ///// | 05208 | 12948 | 149/2 |
| M | 53657 | 01618 | 51912 | 98038 | 08604 | 48401 | 00105 | 81815 | 84620 | 05601 | 11921 | 11532 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-January)

NAUTICAL MILES

0 500 1000 1500

Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.

1200h. of
21 JANUARY
1965

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

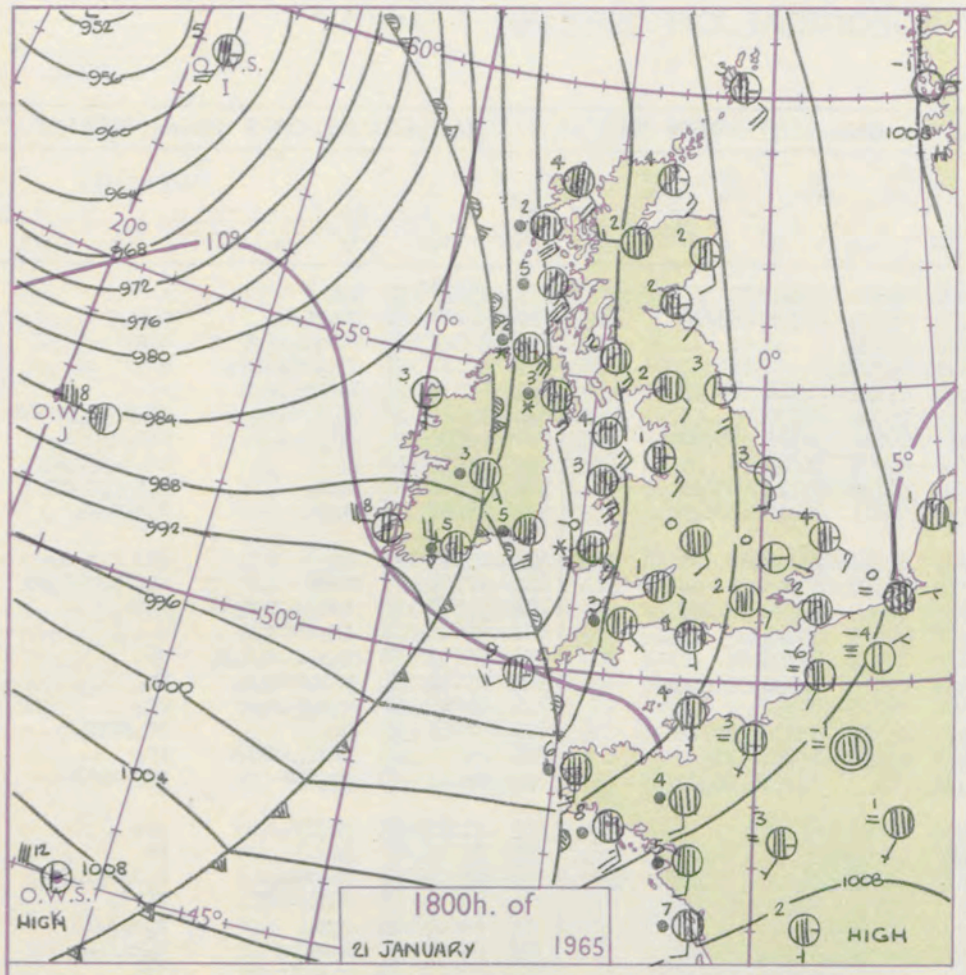
nation
mbols

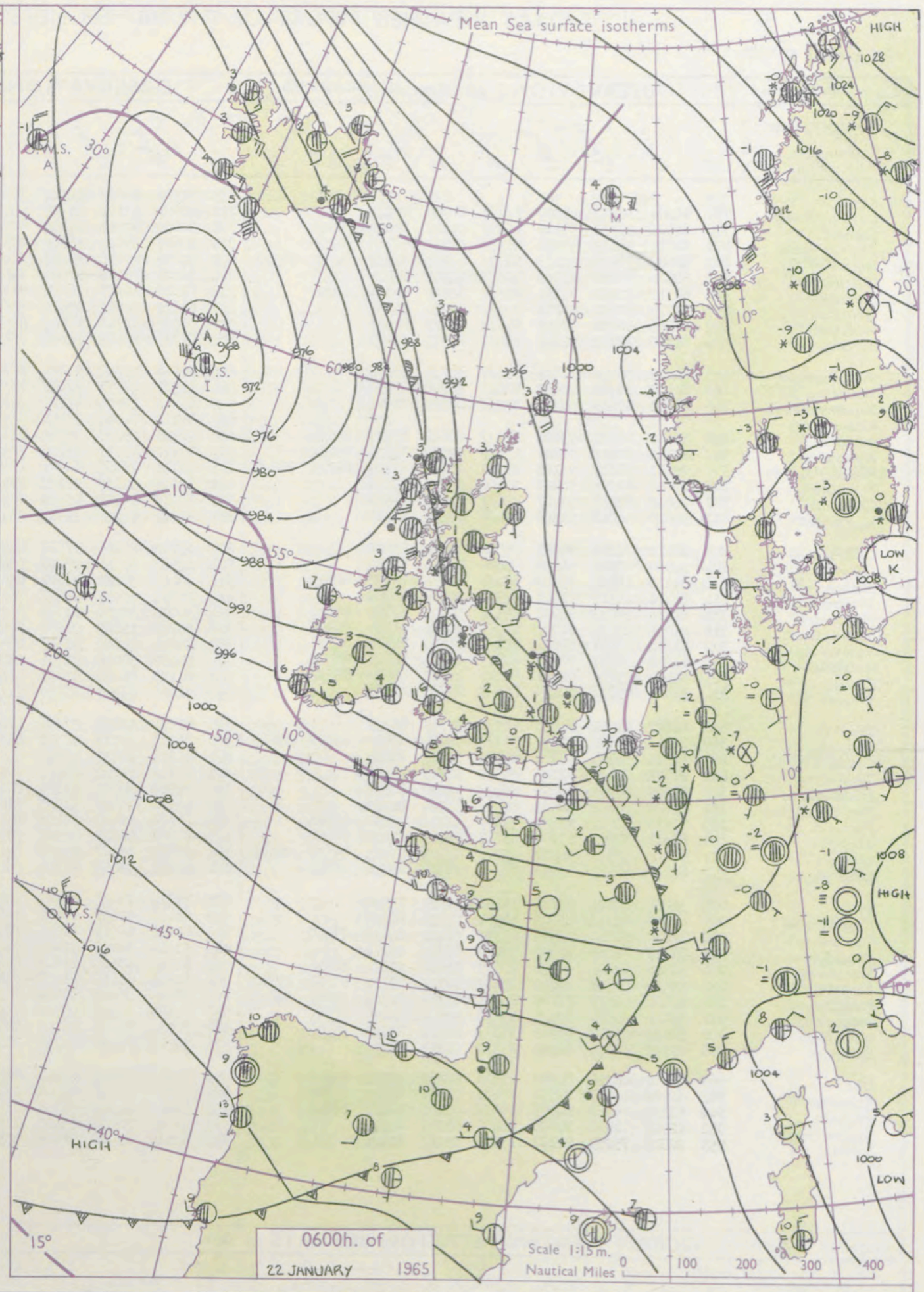
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

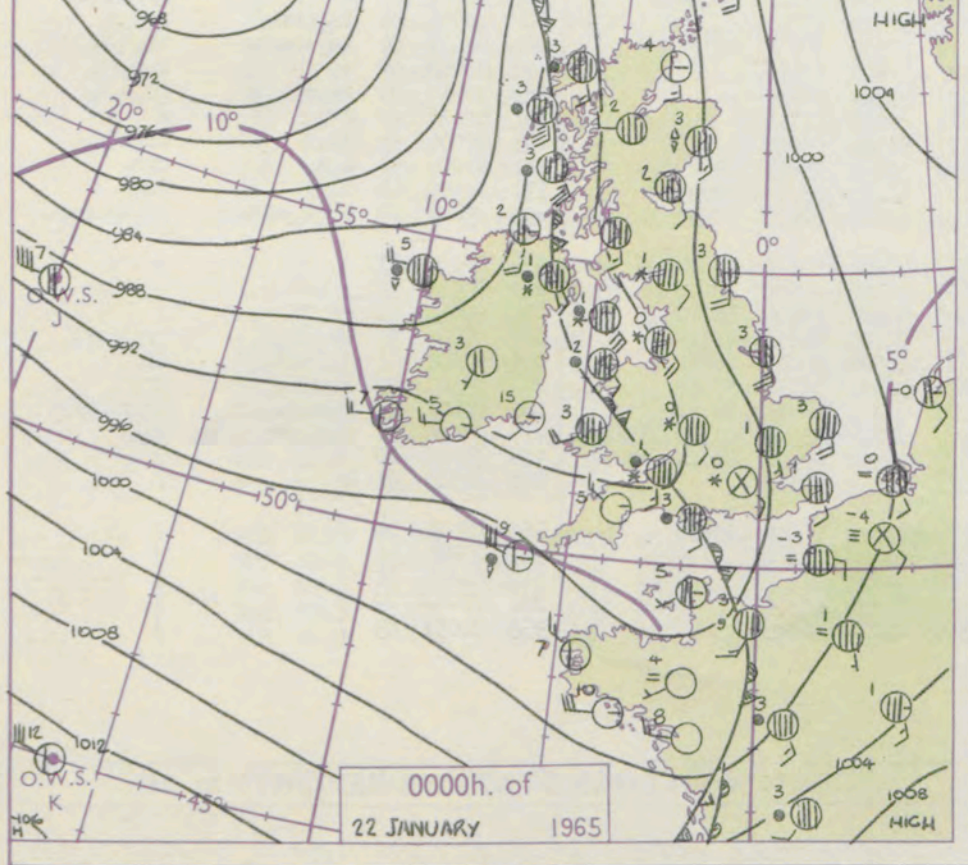
THER
Weather

zzle
and
rizzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 22 January 1965

A trough of low pressure, associated with a slow moving centre south of Iceland, crossed much of the British Isles during the night. As the centre stagnates and fills the trough will move very slowly north and will still be affecting the extreme north tomorrow. Another deepening low is approaching the southwest of the British Isles from the Atlantic.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and northeast England will be cloudy with outbreaks of sleet or snow but brighter weather, with showers of sleet in the west, will advance slowly northward. Elsewhere there will be sunny periods with showers of rain or snow, mainly in the west. Tomorrow clouds and more continuous rain will affect southwestern areas. It will be rather cold.

**OUTLOOK** for the following 24 hours.
Becoming stormy again in the west with rain, sleet or snow in many areas.

Code FM 11.A

## OBSERVATIONS at 00h. 22 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{dapp}$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 01 | | | | | |
| London Airport | 772 | 91209 | 16712 | 95800 | 9//// | 00729 | 89/// | | |
| Gatwick | 776 | 81405 | 15737 | 97100 | 6562/ | 00727 | 86630 | 88557 | |
| Thorney Island | 871 | 81713 | 48632 | 95603 | 873// | 02731 | 86707 | 88709 | |
| Hurn | 862 | 81609 | 57636 | 93703 | 6732/ | 03731 | 82708 | 86712 | 88522 |
| Guernsey | 894 | 52825 | 80016 | 95308 | 48532 | 04507 | 83825 | 85075 | |
| Wattisham | 590 | 81312 | 32022 | 97701 | 855// | 51726 | 82620 | 88656 | |
| Gorleston | 497 | 81719 | 60022 | 98203 | 8097/ | 01726 | 88358 | | |
| Mildenhall | 578 | 81505 | 56021 | 97501 | 856// | 51727 | 88643 | | |
| Cardington | 559 | 81310 | 17717 | 96301 | 854// | 00627 | 88619 | | |
| West Raynham | 485 | 81411 | 56022 | 97801 | 856// | 52724 | 88635 | | |
| Wittering | 462 | 81309 | 20702 | 96400 | 8062/ | 50728 | 88530 | | |
| Boscombe Down | 746 | 81613 | 26617 | 94501 | 872// | 00724 | 88703 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 81613 | 48687 | 93201 | 853// | 00624 | 85707 | 88629 | |
| Aberporth | 502 | 82319 | 80217 | 90703 | 5557/ | 02309 | 85629 | 88461 | |
| Rhoose (Cardiff) | 715 | 82611 | 58637 | 93105 | 853// | 05819 | 83709 | 86715 | 88622 |
| Plymouth | 827 | 22612 | 62028 | 94807 | 25600 | 05323 | 82630 | | |
| Chivenor | 707 | 72612 | 82017 | 93507 | 756// | 04206 | 87638 | | |
| St. Mawgan | 817 | 32620 | 66018 | 95208 | 32400 | 05216 | 83818 | | |
| Culdrose | 809 | 32912 | 72256 | 95805 | 35500 | 04220 | 83625 | | |
| Scilly | 804 | 32930 | 66818 | 96209 | 33400 | 06214 | 83912 | | |
| Elmdon | 534 | 81512 | 18712 | 93900 | 872// | 00734 | 84703 | 88705 | |
| Shawbury | 414 | 81416 | 28717 | 91601 | 873// | 50738 | 88708 | | |
| Manchester | 334 | 81314 | 20732 | 93401 | 853// | 50729 | 86709 | 88620 | |
| Squires Gate | 318 | 81218 | 14737 | 91800 | 872// | 00730 | 84703 | 88708 | |
| Valley | 302 | 81312 | 58637 | 88602 | 854// | 01613 | 84710 | 88620 | |
| Ronaldsway | 204 | 81228 | 35687 | 90401 | 872// | 01721 | 84705 | 88707 | |
| Carlisle | 222 | 81309 | 23706 | 94701 | 5562/ | 51723 | 85630 | 88557 | |
| Watnall | 354 | 81409 | 05737 | 95100 | 8052/ | 00729 | 88525 | | |
| Spurn Head | 396 | 61727 | 63031 | 97303 | 60970 | 50759 | 86359 | | |
| Finningley | 360 | 81313 | 48702 | 96201 | 3567/ | 51624 | 83640 | 86360 | 88462 |
| Dishforth | 261 | 81511 | 56704 | 95701 | 855// | 52626 | 88623 | | |
| Tynemouth | 262 | 81719 | 61021 | 97303 | 856// | 51715 | 88630 | | |
| Eskdalemuir | 162 | 81509 | 58702 | 94700 | 854// | 53620 | 88617 | | |
| Mull of Galloway | 131 | 81820 | 60867 | 90502 | 874// | 51714 | 88710 | | |
| Prestwick | 135 | 81615 | 60227 | 91801 | 5567/ | 51714 | 85630 | 88360 | |
| Renfrew | 141 | 81313 | 37702 | 93202 | 4552/ | 51612 | 84625 | 88550 | |
| Leuchars | 171 | 81510 | 56042 | 94602 | 854// | 52725 | 81715 | 85630 | 88656 |
| Dyce | 091 | 81514 | 60878 | 95903 | 885// | 51720 | 85824 | 88630 | |
| Wick | 075 | 31613 | 80021 | 95104 | 35500 | 51720 | 83620 | | |
| Cape Wrath | 049 | 61420 | 83032 | 89402 | 655// | 01735 | 86625 | | |
| Sule Skerry | 010 | 71630 | 81028 | 93305 | 4352/ | 01712 | 84920 | 87460 | |
| Lerwick | 005 | 71619 | 74268 | 99802 | 5346/ | 02713 | 85915 | | |
| Stornoway | 026 | 81516 | 63606 | 89903 | 855// | 51616 | 85624 | 88636 | |
| Benbecula | 022 | 81634 | 61617 | 86603 | 7547/ | 00713 | 83711 | 85618 | 87627 |
| Tiree | 100 | 81435 | 50617 | 87703 | 853// | 01707 | 81708 | 85712 | 88617 |
| Aldergrove | 917 | 81411 | 59687 | 89401 | 854// | 00705 | 83710 | 88631 | |
| Malin Head | 980 | 51622 | 69017 | 87602 | 3567/ | 01501 | 83640 | 88458 | |
| Belmullet | 976 | 82722 | 66809 | 86905 | 894// | 04313 | 88919 | | |
| Birr | 965 | 42007 | 66216 | 89803 | 45400 | 03206 | 81718 | 84638 | |
| Collinstown | 969 | 82902 | 62117 | 89502 | 856// | 01802 | 83630 | 88640 | |
| Rineanna | 962 | 62312 | 66258 | 90005 | 684// | 03206 | 84818 | 86650 | |
| Roches Point | 952 | 12517 | 74028 | 92005 | 18400 | 03209 | 81818 | | |
| Valentia | 953 | 22517 | 75259 | 92107 | 13560 | 03212 | 81921 | | |

## OBSERVATIONS at 06h. 22 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{dapp}$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 31905 | 60027 | 94301 | 35500 | 50504 | 83625 | | |
| London Airport | 772 | 41901 | 37101 | 93700 | 46200 | 00500 | 81703 | 83716 | |
| Gatwick | 776 | 00000 | 02467 | 94850 | 00900 | 50505 | | | |
| Thorney Island | 871 | 02607 | 69016 | 95304 | 00900 | 03212 | | | |
| Hurn | 862 | 52708 | 80036 | 95303 | 28441 | 02215 | 82818 | 83075 | |
| Guernsey | 894 | 32620 | 78268 | 98806 | 12532 | 04209 | 81820 | | |
| Wattisham | 590 | 81510 | 14717 | 94000 | 870// | 00615 | 86701 | 88702 | |
| Gorleston | 497 | 81612 | 32687 | 95401 | 855// | 01707 | 88620 | | |
| Mildenhall | 578 | 81607 | 32702 | 93501 | 854// | 50720 | 85714 | 88622 | |
| Cardington | 559 | 71710 | 56607 | 92601 | 754// | 01611 | 86711 | 87625 | |
| West Raynham | 485 | 91214 | 13732 | 93851 | 9//// | 51721 | 89/03 | | |
| Wittering | 462 | 91509 | 07737 | 92000 | 9//// | 00619 | 89/03 | | |
| Boscombe Down | 746 | 62314 | 62036 | 95102 | 35632 | 01309 | 83630 | 84075 | |
| Ross-on-Wye | 627 | 52710 | 70026 | 93804 | 55500 | 02305 | 85625 | | |
| Bristol | 628 | 72409 | 59037 | 93904 | 755// | 03311 | 87625 | | |
| Aberporth | 502 | 72818 | 82031 | 93406 | 785// | 03316 | 82820 | 86640 | |
| Rhoose (Cardiff) | 715 | 12715 | 75256 | 94005 | 12400 | 04207 | 81818 | | |
| Plymouth | 827 | 72619 | 62818 | 96307 | 794// | 05308 | 87818 | 82918 | |
| Chivenor | 707 | 72818 | 80258 | 95506 | 795// | 03214 | 83925 | 86640 | |
| St. Mawgan | 817 | 62621 | 62258 | 96907 | 53460 | 04213 | 82712 | 84918 | |
| Culdrose | 809 | 42712 | 69256 | 97706 | 48400 | 04216 | 82818 | | |
| Scilly | 804 | 42928 | 81258 | 98107 | 28402 | 03212 | 81816 | 83075 | |
| Elmdon | 534 | 82412 | 50217 | 91002 | 855// | 01503 | 82620 | 85625 | 88650 |
| Shawbury | 414 | 72502 | 69017 | 91601 | 756// | 01124 | 87642 | | |
| Manchester | 334 | 90000 | 09737 | 91301 | 9//// | 00307 | 89/03 | | |
| Squires Gate | 318 | 80705 | 19687 | 91500 | 872// | 00314 | 83705 | 88708 | |
| Valley | 302 | 80000 | 61026 | 91801 | 885// | 01215 | 83825 | 88640 | |
| Ronaldsway | 204 | 60107 | 50047 | 91301 | 654// | 01312 | 81715 | 86627 | |
| Carlisle | 222 | 81105 | 56237 | 93801 | 854// | 51308 | 84713 | 88627 | |
| Watnall | 354 | 91207 | 03457 | 90900 | 9//// | 50613 | 89/02 | | |
| Spurn Head | 396 | 81524 | 48838 | 93401 | 4742/ | 00715 | 84715 | 88558 | |
| Finningley | 360 | 81313 | 27717 | 92300 | 873// | 50614 | 88706 | | |
| Dishforth | 261 | 81311 | 26717 | 93450 | 873// | 50502 | 85707 | 88710 | |
| Tynemouth | 262 | 81717 | 61022 | 94802 | 8092/ | 50606 | 88458 | | |
| Eskdalemuir | 162 | 81508 | 59057 | 93150 | 864// | 53301 | 88712 | | |
| Mull of Galloway | 131 | 81510 | 60026 | 91503 | 874// | 02211 | 88714 | | |
| Prestwick | 135 | 81108 | 56227 | 91401 | 855// | 51304 | 88626 | | |
| Renfrew | 141 | 80507 | 40047 | 92301 | 5552/ | 50104 | 85621 | 88525 | |
| Leuchars | 171 | 81709 | 48707 | 93301 | 854// | 51603 | 83712 | 88623 | |
| Dyce | 091 | 81706 | 58058 | 94301 | 855// | 51605 | 82625 | 88635 | |
| Wick | 075 | 71516 | 74021 | 93203 | 755// | 52504 | 82620 | 87640 | |
| Cape Wrath | 049 | 81418 | 82032 | 88901 | 25607 | 54710 | 82630 | 88270 | |
| Sule Skerry | 010 | 61624 | 66018 | 91204 | 32506 | 00709 | 83820 | 86270 | |
| Lerwick | 005 | 51519 | 80018 | 97203 | 534// | 51709 | 83815 | 81915 | |
| Stornoway | 026 | 81721 | 63606 | 89103 | 854// | 50500 | 85616 | 88625 | |
| Benbecula | 022 | 81626 | 64216 | 86403 | 854// | 51301 | 83711 | 88618 | |
| Tiree | 100 | 81528 | 56606 | 87904 | 854// | 03304 | 86710 | 88622 | |
| Aldergrove | 917 | 71909 | 56017 | 90702 | 753// | 01210 | 83709 | 85713 | 87625 |
| Malin Head | 980 | 71916 | 74036 | 88703 | 585/2 | 02310 | 82820 | 85640 | 87070 |
| Belmullet | 976 | 72515 | 74258 | 90107 | 734// | 03244 | 87919 | | |
| Birr | 965 | 72206 | 70256 | 93403 | 785// | 02224 | 84820 | 87638 | |
| Collinstown | 969 | 22410 | 78011 | 92003 | 15730 | 01220 | 81650 | | |
| Rineanna | 962 | 32611 | 74258 | 94104 | 33500 | 02223 | 83920 | | |
| Roches Point | 952 | 12615 | 74028 | 95405 | 18500 | 01321 | 81820 | | |
| Valentia | 953 | 62510 | 69018 | 96006 | 63500 | 03220 | 86923 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_E$ | T$_g$T$_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 05017 | 51 | ss | + |
| London Airport | 772 | 04007 | 52 | $ir_os_os_o$ | $r_os_o$ |
| Gatwick | 776 | 04516 | 53 | $ssr_os_or_os_o$ | $r_os_of$ |
| Thorney Island | 871 | 06021 | 51 | $ir_orrRRr_or_o$ | + |
| Hurn | 862 | 03021 | 51 | $rrr_or_oRR$ | + |
| Guernsey | 894 | 04042 | 03 | $r_or_orrpr_o$ | $pr_opr_os_oprphr$ |
| Wattisham | 590 | 02506 | 51 | $is_os_os_o$ | $sss_os_or_os_o$ |
| Gorleston | 497 | 03012 | 50 | + | $is_os_os_or_or_o$ |
| Mildenhall | 578 | 04506 | 52 | $s_os_o$ | $s_os_or_os_orr$ |
| Cardington | 559 | 05007 | 56 | ss | $s_os_or_os_o$ |
| West Raynham | 485 | 03517 | 51 | $s_o$ | $ssr_os_or_os_o$ |
| Wittering | 462 | 07507 | 51 | ssff | $ssffksr_or_or_srs$ |
| Boscombe Down | 746 | 05507 | 53 | $sss_os_or_or_oif$ | $ffir_o$ |
| Ross-on-Wye | 627 | 04015 | 51 | $is_ossrs$ | + |
| Bristol | 628 | 03001 | 51 | $s_os_or_os_or_os_o$ | jp |
| Aberporth | 502 | 03011 | 50 | $s_os_oRRr_or_o$ | $pr_o$ |
| Rhoose (Cardiff) | 715 | 04011 | 00 | $r_os_od_od_orr$ | $pr_o$ |
| Plymouth | 827 | 03051 | 02 | $pr_o$ | $pr_opRpr$ |
| Chivenor | 707 | 03031 | 01 | $iRir_oph_opH$ | $pr_o$ |
| St. Mawgan | 817 | 05041 | 03 | $pr_oipr$ | $pr_oprpRH$ |
| Culdrose | 809 | 01041 | 03 | $pr_oir_o$ | $pr_o$ |
| Scilly | 804 | 93061 | // | pr | pr |
| Elmdon | 534 | 05507 | 51 | $is_osss_os_o$ | $r_os_or_or_opr_o$ |
| Shawbury | 414 | 04506 | 00 | $s_os_ossrr$ | $rrpr_o$ |
| Manchester | 334 | 05007 | 00 | $s_os_o$ | $r_os_ossff$ |
| Squires Gate | 318 | 07007 | 50 | $s_os_oss$ | $s_os_or_os_o$ |
| Valley | 302 | 03015 | 54 | $s_os_oir$ | $ir_o$ |
| Ronaldsway | 204 | 05001 | 51 | rsrsssrr | $rrir_o$ |
| Carlisle | 222 | 01006 | 51 | $ir_os_ois_os_os_o$ | $is_oir_os_o$ |
| Watnall | 354 | 08517 | 50 | $is_offisssSS$ | $ssis_o$ |
| Spurn Head | 396 | 94012 | // | + | $psprsr_or_o$ |
| Finningley | 360 | 05507 | 51 | $is_oisss$ | $sss_os_o$ |
| Dishforth | 261 | 02517 | 51 | $is_osss_os_o$ | $is_os_os_o$ |
| Tynemouth | 262 | 93015 | 50 | + | $s_os_ois_o$ |
| Eskdalemuir | 162 | 95517 | 52 | $is_os_os_oss$ | $is_os_os_o$ |
| Mull of Galloway | 131 | 02011 | // | / | / |
| Prestwick | 135 | 97005 | 51 | $is_o$ | $is_os_os_o$ |
| Renfrew | 141 | 01006 | 50 | $s_os_o$ | $r_os_o$ |
| Leuchars | 171 | 97006 | 52 | + | $is_o$ |
| Dyce | 091 | 05007 | 50 | $pr_os_opsph_or_o$ | $pr_os_ops=ss$ |
| Wick | 075 | 00035 | 01 | + | + |
| Cape Wrath | 049 | 00517 | 51 | + | + |
| Sule Skerry | 010 | 97035 | 56 | / | / |
| Lerwick | 005 | 05005 | 50 | $pi_opr_os_o$ | $pr_os_opr_o$ |
| Stornoway | 026 | 91021 | 01 | $ir_or_or_o$ | $ir_o$ |
| Benbecula | 022 | 03501 | 50 | $rsrsr_or_o$ | $ir_o$ |
| Tiree | 100 | 04021 | 01 | $rsrsr_or_oir_o$ | $ir_or_or_orr$ |
| Aldergrove | 917 | 06006 | 51 | $s_os_ossrr_os_oid_o$ | $id_o$ |
| Malin Head | 980 | 05012 | 00 | / | / |
| Belmullet | 976 | 02041 | 01 | / | / |
| Birr | 965 | 01021 | 50 | / | / |
| Collinstown | 969 | 04011 | 51 | / | / |
| Rineanna | 962 | 04021 | 51 | / | / |
| Roches Point | 952 | 97040 | 00 | / | / |
| Valentia | 953 | 04051 | 03 | / | / |

CONVE TAB °C t

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_{sapp}$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60622 | 32900 | 83336 | 95022 | 73952 | 853// | 81129 | 84708 | 88615 | 06554 | 18365 | 18672 |
| B | 60565 | 51000 | 30518 | 97028 | 89653 | 32400 | 00724 | 83815 | ///// | 06258 | 10534 | 1//// |
| C | 60525 | 35400 | 81910 | 97852 | 98203 | 3252/ | 00724 | 83825 | 88458 | 05851 | 11922 | 13047 |
| D | 60440 | 41000 | 81839 | 97028 | 98815 | 844// | 00775 | 88618 | ///// | 05109 | 11948 | 12844 |
| I | 60586 | 18200 | 51828 | 99038 | 63407 | 555// | 41002 | 85625 | ///// | 05405 | 11859 | 149// |
| J | 60525 | 19200 | 42742 | 97271 | 90807 | 49400 | 61332 | 83910 | ///// | 05604 | 17746 | 1//// |
| K | 60451 | 16400 | 22830 | 98018 | 12512 | 22400 | 62110 | 82813 | ///// | 05207 | 12948 | 149/2 |
| M | 63657 | 01800 | 41217 | 98250 | 07405 | 49400 | 42812 | 83915 | ///// | 05501 | 11222 | 11632 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_{sapp}$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60622 | 32806 | 73025 | 97028 | 80451 | 724// | 00228 | 87818 | ///// | 06455 | 12968 | 18660 |
| B | 60565 | 51006 | 80518 | 97858 | 86553 | 62507 | 00607 | 86820 | ///// | 06155 | 10533 | 1//// |
| C | 60524 | 35406 | 81533 | 97618 | 78807 | 6742/ | 007110 | 86712 | 84545 | 00205 | 17540 | 1//// |
| D | 60440 | 41006 | 82740 | 98028 | 97808 | 825// | 00225 | 88820 | ///// | 06402 | 17541 | 1//// |
| I | 60585 | 18506 | 62635 | 98216 | 69906 | 684// | 61260 | 85812 | ///// | 05706 | 12737 | 17661 |
| J | 60525 | 19506 | 72736 | 97038 | 98507 | 79400 | 61229 | 86915 | ///// | 05603 | 17846 | 1//// |
| K | 60454 | 15306 | 53124 | 98021 | 13710 | 58500 | 25308 | 82820 | 84650 | 05508 | 12947 | 149/2 |
| M | 63650 | 02206 | 71119 | 97038 | 04604 | 79400 | 42714 | 84915 | 83620 | 05651 | 11134 | 100/0 |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37683

Date of Issue Saturday 23 January 1965

## OBSERVATIONS at 12h. 22 January 1965

Code FM 11.A

| ERSION BLE | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|---|
| °F | | | | | | | | | | |
| 104 | Kew | 775 | 42509 | 61021 | 97905 | 15642 | 02219 | 81630 | | |
| 102 | London Airport | 772 | 52611 | 70011 | 97804 | 15631 | 02120 | 81645 | 83360 | |
| 100 | Gatwick | 776 | 22510 | 65024 | 98105 | 18532 | 02217 | 81825 | | |
| 99 | Thorney Island | 871 | 32809 | 66031 | 99107 | 31403 | 04119 | 83818 | | |
| 97 | Hurn | 862 | 12809 | 70011 | 99608 | 18540 | 04223 | 81825 | | |
| 95 | Guernsey | 894 | 52920 | 66258 | 02807 | 59463 | 04220 | 82814 | 84918 | |
| 93 | Wattisham | 590 | 82512 | 56617 | 95502 | 5742/ | 01213 | 85712 | 88530 | |
| 91 | Gorleston | 497 | 82113 | 48507 | 94603 | 855// | 03002 | 88620 | | |
| 90 | Mildenhall | 578 | 82810 | 58617 | 95702 | 854// | 01218 | 84712 | 88640 | |
| 88 | Cardington | 559 | 72413 | 56036 | 96704 | 55602 | 02126 | 85640 | 87070 | |
| 86 | West Raynham | 485 | 82910 | 12287 | 94801 | 871// | 04210 | 86702 | 88703 | |
| 84 | Wittering | 462 | 72914 | 58027 | 96301 | 7077/ | 50230 | 87356 | | |
| 82 | Boscombe Down | 746 | 32813 | 74036 | 99205 | 38580 | 03224 | 81820 | 83645 | |
| 81 | Ross-on-Wye | 627 | 62611 | 77022 | 98206 | 55501 | 03229 | 85625 | | |
| 79 | Bristol | 628 | 62610 | 60021 | 99006 | 38531 | 03225 | 81820 | 83360 | |
| 77 | Aberporth | 502 | 52816 | 74018 | 99407 | 45730 | 03229 | 84650 | 83359 | |
| 75 | Rhoose (Cardiff) | 715 | 42819 | 57028 | 99607 | 48500 | 04225 | 83822 | | |
| 73 | Plymouth | 827 | 42811 | 62258 | 01607 | 49400 | 05220 | 82918 | 83820 | |
| 72 | Chivenor | 707 | 53016 | 74031 | 01208 | 42502 | 05232 | 84820 | | |
| 70 | St. Mawgan | 817 | 52820 | 80258 | 02708 | 53400 | 04232 | 81916 | 84820 | |
| 68 | Culdrose | 809 | 63015 | 69808 | 02408 | 59402 | 04132 | 85916 | | |
| 66 | Scilly | 804 | 53023 | 63258 | 03909 | 43402 | 04236 | 84914 | | |
| 64 | Elmdon | 534 | 73109 | 14048 | 97204 | 755// | 02228 | 82620 | 87635 | |
| 63 | Shawbury | 414 | 70000 | 30608 | 97903 | 753// | 02230 | 82708 | 85615 | 87635 |
| 61 | Manchester | 334 | 72702 | 08427 | 97502 | 755// | 01229 | 87622 | | |
| 59 | Squires Gate | 318 | 71304 | 19047 | 97401 | 755// | 00324 | 83628 | 87640 | |
| 57 | Valley | 302 | 62715 | 74016 | 97707 | 4843/ | 05127 | 81712 | 84650 | |
| 55 | Ronaldsway | 204 | 73604 | 60016 | 96504 | 784// | 04122 | 81710 | 87820 | |
| 54 | Carlisle | 222 | 71305 | 32047 | 98601 | 7095/ | 51332 | 87359 | | |
| 52 | Watnall | 354 | 73007 | 20047 | 96701 | 10942 | 51226 | 81365 | 83068 | 86075 |
| 50 | Spurn Head | 396 | 81112 | 58616 | 95603 | 874// | 01218 | 88710 | | |
| 48 | Finningley | 360 | 83409 | 11107 | 96901 | 852// | 01126 | 85704 | 86708 | 88630 |
| 46 | Dishforth | 261 | 83506 | 17227 | 97301 | 853// | 51222 | 86708 | 88612 | |
| 45 | Tynemouth | 262 | 80000 | 12057 | 97702 | 8097/ | 50219 | 88359 | | |
| 43 | Eskdalemuir | 162 | 70000 | 59051 | 96901 | 756// | 52119 | 87635 | | |
| 41 | Mull of Galloway | 131 | 51905 | 66808 | 95305 | 595// | 04221 | 85925 | | |
| 39 | Prestwick | 135 | 81206 | 30687 | 95501 | 854// | 01222 | 86712 | 88622 | |
| 37 | Renfrew | 141 | 80609 | 10702 | 95902 | 854// | 51217 | 83615 | 88627 | |
| 36 | Leuchars | 171 | 71805 | 61027 | 96302 | 5553/ | 51215 | 81620 | 85630 | 87360 |
| 34 | Dyce | 091 | 81506 | 18608 | 97001 | 862// | 00211 | 83705 | 88709 | |
| 32 | Wick | 075 | 81617 | 66022 | 95303 | 2542/ | 51105 | 81712 | 88456 | |
| 30 | Cape Wrath | 049 | 71410 | 81022 | 91302 | 755// | 54222 | 87625 | | |
| 28 | Sule Skerry | 010 | 71630 | 61022 | 92804 | 5647/ | 01215 | 85715 | 87360 | |
| 27 | Lerwick | 005 | 51421 | 74018 | 98903 | 58401 | 01105 | 81815 | 85635 | |
| 25 | Stornoway | 026 | 81714 | 64606 | 91804 | 854// | 02218 | 84615 | 88624 | |
| 23 | Benbecula | 022 | 61624 | 59255 | 89505 | 633// | 04214 | 81708 | 85625 | 82915 |
| 21 | Tiree | 100 | 82214 | 62816 | 90805 | 883// | 05315 | 81709 | 84818 | 88629 |
| 19 | Aldergrove | 917 | 72108 | 61035 | 95902 | 69363 | 01224 | 81708 | 83918 | 86625 |
| 18 | Malin Head | 980 | 72713 | 69808 | 93806 | 794// | 04228 | 85916 | 87640 | |
| 16 | Belmullet | 976 | 42919 | 74258 | 98108 | 49400 | 02244 | 84919 | | |
| 14 | Birr | 965 | 72313 | 70258 | 99806 | 785// | 05233 | 85821 | 87640 | |
| 12 | Collinstown | 969 | 32518 | 74031 | 98005 | 29502 | 02229 | 81920 | 83070 | |
| 10 | Rineanna | 962 | 62611 | 74808 | 01308 | 635// | 04237 | 83920 | 86640 | |
| 9 | Roches Point | 952 | 22817 | 74258 | 02606 | 23400 | 03136 | 82918 | | |
| 7 | Valentia | 953 | 43113 | 74018 | 03808 | 43500 | 03140 | 84925 | | |

## OBSERVATIONS at 18h. 22 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 72807 | 59021 | 04205 | 756// | 02235 | 87630 | | |
| 772 | 72710 | 60031 | 03905 | 756// | 03237 | 82630 | 86645 | |
| 776 | 62605 | 62021 | 04203 | 656// | 02241 | 82630 | 85656 | |
| 871 | 02906 | 50051 | 05405 | 00900 | 04239 | | | |
| 862 | 13008 | 60018 | 05706 | 18501 | 03237 | 81825 | | |
| 894 | 43020 | 74038 | 08607 | 43400 | 04236 | 81916 | 83820 | |
| 590 | 82916 | 26056 | 02401 | 862// | 50340 | 88705 | | |
| 497 | 83113 | 33216 | 00203 | 855// | 02239 | 88620 | | |
| 578 | 83106 | 37056 | 03001 | 854// | 50240 | 83712 | 88635 | |
| 559 | 72707 | 32216 | 03703 | 855// | 02137 | 85625 | 88634 | |
| 485 | 53106 | 14107 | 02201 | 56100 | 01238 | 85702 | | |
| 462 | 82810 | 17042 | 03601 | 855// | 50236 | 88624 | | |
| 746 | 12909 | 59021 | 05604 | 14500 | 02234 | 81620 | | |
| 627 | 72505 | 70021 | 05005 | 755// | 02239 | 87625 | | |
| 628 | 32708 | 58031 | 05506 | 32500 | 03236 | 83825 | | |
| 502 | 72823 | 66022 | 05907 | 7093/ | 04234 | 87359 | | |
| 715 | 62812 | 70021 | 05906 | 685// | 05236 | 84823 | 86630 | |
| 827 | 23014 | 59258 | 07907 | 29400 | 05236 | 82918 | | |
| 707 | 33018 | 66011 | 07207 | 28530 | 05233 | 81820 | | |
| 817 | 33017 | 72011 | 09307 | 33400 | 03240 | 81918 | 83820 | |
| 809 | 43112 | 64018 | 08807 | 49400 | 03236 | 81918 | 83820 | |
| 804 | 33120 | 66028 | 10207 | 28400 | 04232 | 83816 | | |
| 534 | 72705 | 19048 | 03703 | 785// | 02237 | 81820 | 87631 | |
| 414 | 62610 | 58256 | 03604 | 685// | 03332 | 82825 | 86631 | |
| 334 | 92005 | 08834 | 02802 | 9//// | 01226 | 89/// | | |
| 318 | 72504 | 13617 | 02003 | 7541/ | 02225 | 86714 | 87625 | |
| 302 | 62818 | 74036 | 04207 | 6841/ | 04235 | 81714 | 83822 | 85645 |
| 204 | 22717 | 75018 | 02306 | 28400 | 03235 | 81818 | | |
| 222 | 80000 | 17687 | 01901 | 873// | 00326 | 85709 | 88714 | |
| 354 | 70000 | 08041 | 03201 | 754// | 50232 | 82710 | 87624 | |
| 396 | 83208 | 32046 | 02801 | 5642/ | 01240 | 85715 | 87459 | |
| 360 | 70000 | 12204 | 02701 | 756// | 50229 | 87644 | | |
| 261 | 81902 | 11102 | 02501 | 856// | 51228 | 88631 | | |
| 262 | 82305 | 16042 | 01702 | 855// | 51226 | 88625 | | |
| 162 | 80000 | 40717 | 01300 | 872// | 51224 | 88705 | | |
| 131 | 23014 | 63018 | 01805 | 25600 | 04240 | 82630 | | |
| 135 | 71307 | 60617 | 99502 | 754// | 02227 | 84714 | 86620 | |
| 141 | 80000 | 35217 | 99402 | 853// | 01224 | 83709 | 86717 | 87630 |
| 171 | 70000 | 56042 | 99800 | 25731 | 51222 | 82656 | 84359 | 85075 |
| 091 | 61804 | 40056 | 00101 | 45431 | 51222 | 84616 | 83360 | |
| 075 | 81517 | 66032 | 97904 | 855// | 51219 | 81620 | 88640 | |
| 049 | 71418 | 81022 | 95004 | 755// | 51220 | 87625 | | |
| 010 | 71624 | 66032 | 95604 | 4243/ | 00218 | 84815 | 87360 | |
| 005 | 31520 | 69278 | 00903 | 23402 | 01212 | 82912 | | |
| 026 | 61814 | 68212 | 95205 | 655// | 04222 | 86621 | | |
| 022 | 62515 | 74258 | 95507 | 6341/ | 02325 | 81714 | 83916 | |
| 100 | 62811 | 66258 | 97506 | 59462 | 04233 | 82917 | 85635 | |
| 917 | 32412 | 74018 | 02304 | 38501 | 01238 | 83820 | | |
| 980 | 52620 | 66258 | 00507 | 535// | 04236 | 85920 | | |
| 976 | 52817 | 74038 | 04007 | 5341/ | 03232 | 83919 | 85647 | |
| 965 | 32308 | 74258 | 06404 | 33500 | 02234 | 82920 | 83636 | |
| 969 | 12510 | 66018 | 04605 | 15500 | 02238 | 81620 | | |
| 962 | 72718 | 66808 | 07105 | 785// | 03228 | 83820 | 87640 | |
| 952 | 22609 | 74018 | 08606 | 28041 | 02230 | 81818 | | |
| 953 | 72713 | 78258 | 09008 | 78500 | 03128 | 81825 | 87635 | |

## OBSERVATIONS during DAY

| iii | RRT x T x E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 00061 | 049 | + | + |
| 772 | 00061 | 044 | + | + |
| 776 | 00075 | 061 | + | + |
| 871 | 00071 | 059 | + | + |
| 862 | 01081 | /// | pro pho | pro |
| 894 | 01092 | 042 | pro pr | pro |
| 590 | 01032 | /// | iro irr o ro | f |
| 497 | 01032 | 000 | ro ro ido | ro ro |
| 578 | 01021 | 000 | rr r o ro | + |
| 559 | 97051 | 001 | + | do ro iro |
| 485 | 92025 | 000 | ro so ro so so so | ifFF |
| 462 | 01026 | 000 | rs | ro do iR |
| 746 | 97065 | 043 | pro | + |
| 627 | 00071 | 027 | + | + |
| 628 | 91071 | 040 | + | pro |
| 502 | 00071 | 025 | + | + |
| 715 | 00081 | 054 | + | + |
| 827 | 93091 | 044 | pro | pro |
| 707 | 00081 | 044 | + | + |
| 817 | 97081 | 039 | pro | pro |
| 809 | 02091 | 056 | iso iro | + |
| 804 | 92101 | 059 | pro | pro |
| 534 | 92051 | 000 | ff pro | pro |
| 414 | 97055 | 010 | iro ido | pro |
| 334 | 01055 | 003 | ff | pro so ff r o ro do do |
| 318 | 01065 | 002 | iso ro so | ro ro RR |
| 302 | 97081 | 010 | iro | + |
| 204 | 01061 | 008 | iriR pro | + |
| 222 | 02026 | 016 | iso | iso so cro ro ro |
| 354 | 01027 | 015 | ff iso | ff iR r o ro |
| 396 | 95034 | /// | ro ro | iro ff |
| 360 | 03017 | 000 | so so ff | do ro dr RR ff |
| 261 | 02016 | 000 | so so ro so iso | iri R r o ro |
| 262 | 00021 | 001 | + | + |
| 162 | 01017 | 001 | iso ho | iso ho so so if |
| 131 | 06061 | /// | / | / |
| 135 | 07052 | 000 | iso iro so iro | iro rrr o ro iro |
| 141 | 01033 | 000 | iso iro so iro | iro dc ido ro ro ff |
| 171 | 91035 | 002 | + | iro so |
| 091 | 02027 | 000 | ssf ro so iso iro | + |
| 075 | 00045 | 005 | + | + |
| 049 | 00056 | 002 | + | + |
| 010 | 97051 | /// | / | / |
| 005 | 02045 | | pho ro pro so | phr pro |
| 026 | 01061 | 000 | iro | iro pro |
| 022 | 04071 | 003 | iro pro pr | pro |
| 100 | 12072 | 005 | iro iR pR pro | pro pr |
| 917 | 97051 | 027 | pro | + |
| 980 | 04071 | 012 | / | / |
| 976 | 02081 | 011 | / | / |
| 965 | 94071 | 039 | / | / |
| 969 | 97071 | 061 | / | / |
| 962 | 01081 | 019 | / | / |
| 952 | 97071 | 042 | / | / |
| 953 | 95091 | 022 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60622 | 32512 | 72810 | 97022 | 86051 | 7553/ | 00227 | 85620 | 83457 | 06456 | 12868 | 18660 |
| B | 60565 | 51012 | 50518 | 97158 | 85852 | 55500 | 00602 | 85620 | ///// | 06061 | 10533 | 1//// |
| C | 60527 | 35512 | 82035 | 97026 | 71006 | 32578 | 00815 | 83820 | 842// | 00002 | 16930 | 1//// |
| D | 60440 | 41012 | 62732 | 99158 | 03208 | 52501 | 00237 | 85820 | 850// | 06401 | 17754 | 1//// |
| I | 60584 | 18612 | 72941 | 97018 | 84806 | 753// | 51282 | 81709 | 87612 | 05804 | 12859 | 17674 |
| J | 60525 | 20212 | 62421 | 97032 | 03208 | 65600 | 61217 | 86637 | ///// | 05704 | 12432 | 12749 |
| K | 60455 | 14612 | 33016 | 98021 | 18812 | 53501 | 00234 | 82820 | ///// | 05108 | 12949 | 149/2 |
| M | 63644 | 02612 | 81011 | 96036 | 03703 | 884// | 32806 | 86815 | 83620 | 05552 | 10934 | 1//// |

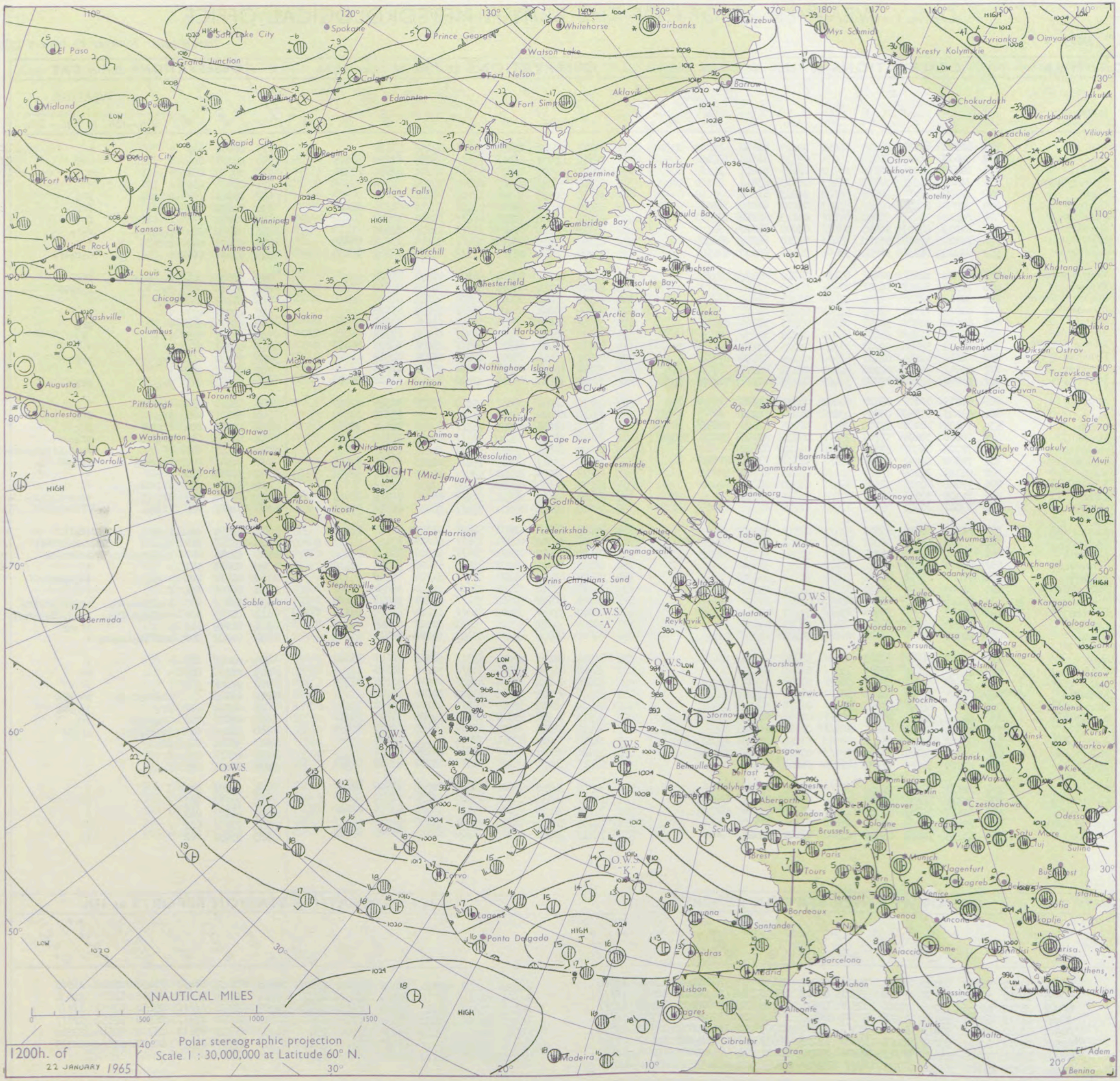
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60622 | 32418 | 80816 | 97022 | 84901 | 6552/ | 00615 | 86622 | 88458 | 06156 | 10822 | 149/5 |
| B | 60565 | 51018 | 81016 | 98022 | 83652 | 68507 | 00714 | 82820 | 86635 | 05958 | 11022 | 10634 |
| C | 60527 | 35518 | 32542 | 97268 | 66205 | 39500 | 00307 | 83920 | ///// | 05450 | 17251 | 1//// |
| D | 60440 | 41018 | 62830 | 98152 | 06108 | 62500 | 00315 | 86820 | ///// | 06500 | 17852 | 1//// |
| I | 60584 | 19018 | 72625 | 98036 | 93006 | 754// | 61233 | 81712 | 87617 | 05703 | 12646 | 17962 |
| J | 60525 | 20018 | 61928 | 97028 | 99210 | 59440 | 41826 | 82915 | 85630 | 00107 | 11944 | 12747 |
| K | 60452 | 15318 | 62218 | 98031 | 19013 | 65700 | 01305 | 86650 | 05010 | 12446 | 149/2 | |
| M | | | | | | | | | | | | |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explan
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Symbol

Sky

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Symbol

Mist

Fog

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Rain

Rain

Snow

Rain

Rain
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Snow

Hail

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Symbol

For each
half-feath
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

nation
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OUD
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(oktas)

0
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3
4
5
6
7 or more
8
obscured

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Weather

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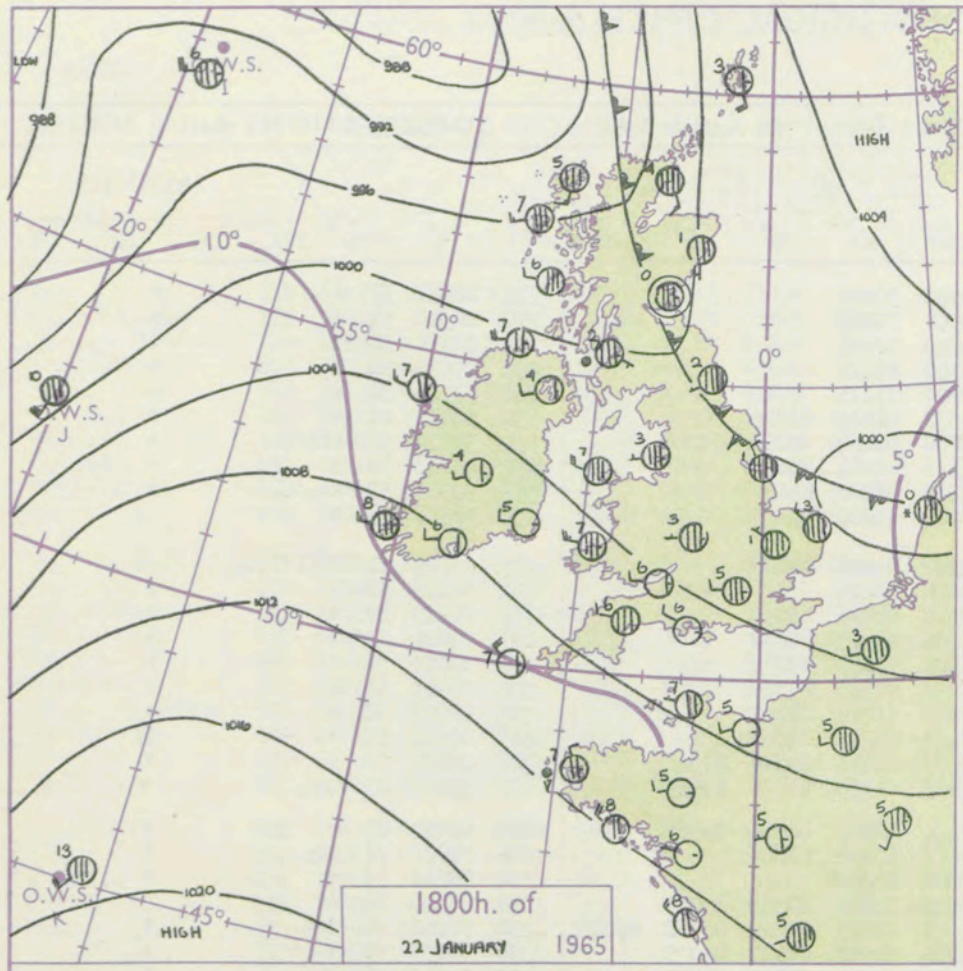
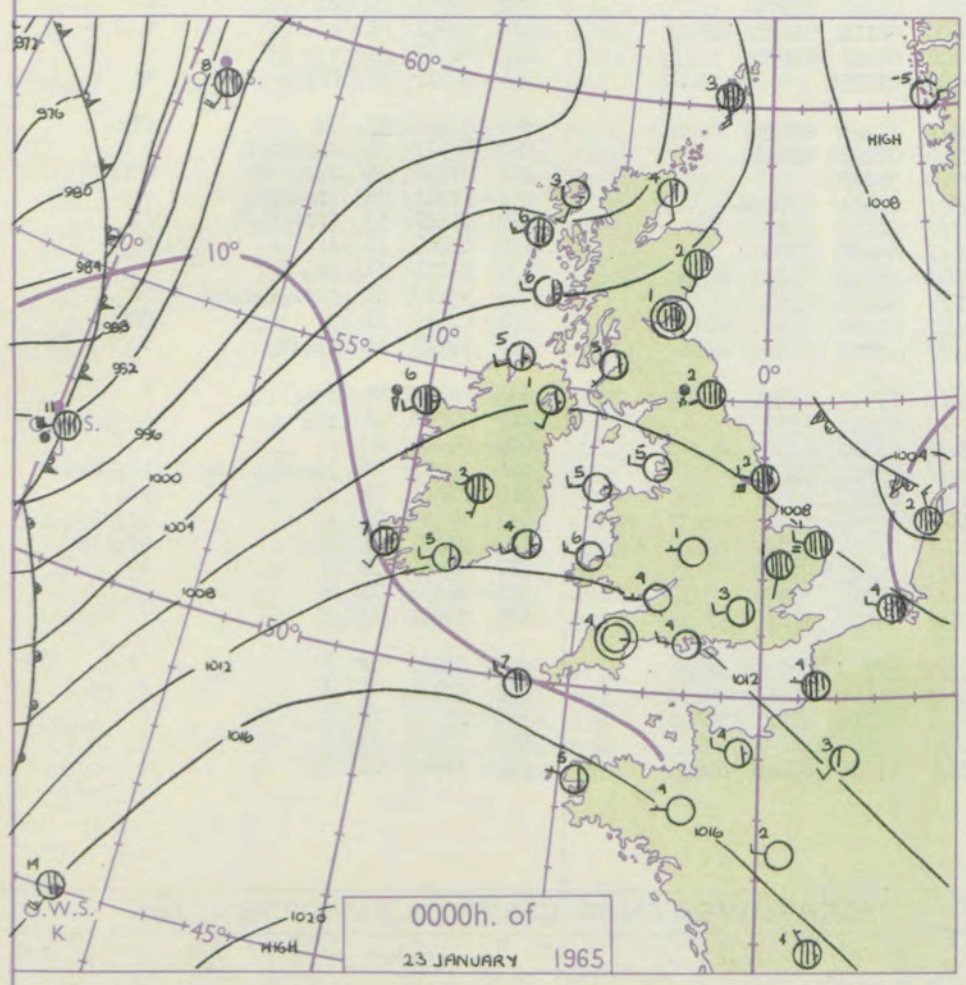
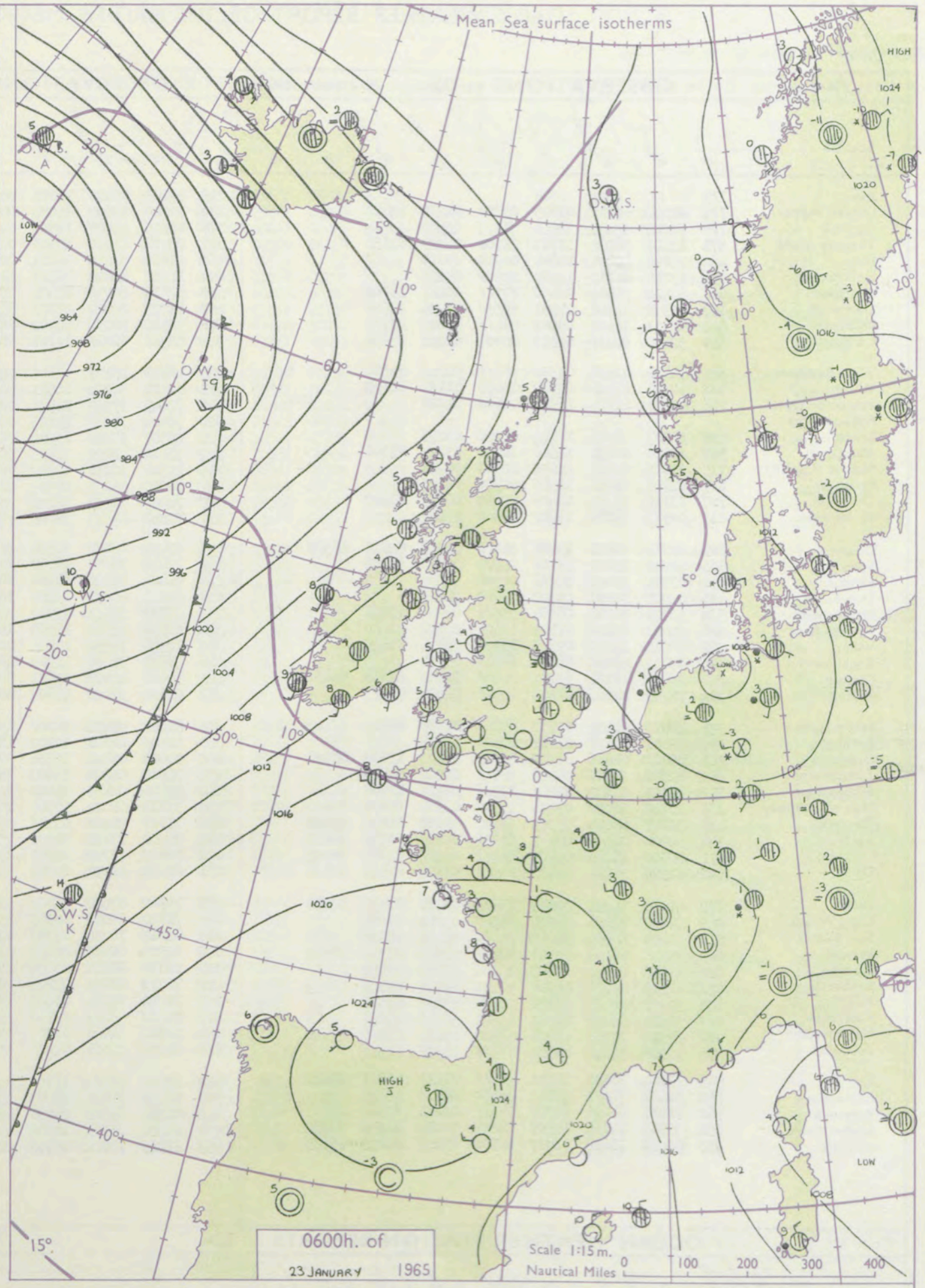
and
izzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind
speed
(knots)
Calm
1–2
3–7
8–12
13–17
additional
er add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 23 January 1965

The depression which was south of Iceland has filled. The associated trough across Scotland, north and east England to the Low Countries has moved slowly northeast and weakened. The ridge west of Ireland has moved steadily into the British Isles, while the deep low which was over mid-Atlantic has made steady northeastward progress. The ridge will continue to move slowly east while the Atlantic low will become slow moving between south Greenland and Iceland. Its occluding warm sector, already affecting western Ireland will advance eastwards, over Scotland, Wales and western districts of England.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be dry at first with some sunshine, but cloudy weather with occasional rain will spread from Wales to many districts of England later. Northern Ireland and Scotland will be cloudy with rain spreading northeast but brighter weather will reach Northern Ireland and west Scotland tomorrow. Temperatures will be generally near or above normal.

## OUTLOOK for following 24 hours

Some rain in the east at first but brighter weather spreading from the west to all districts. Temperatures near normal.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A

## OBSERVATIONS at 00h. 22 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 04 | | | | | |
| London Airport | 772 | 22508 | 60011 | 09903 | 25600 | 01231 | 82640 | | |
| Gatwick | 776 | 72707 | 65031 | 10404 | 756// | 02233 | 87645 | | |
| Thorney Island | 871 | 13203 | 56030 | 11703 | 15700 | 02229 | 81650 | | |
| Hurn | 862 | 02808 | 60028 | 11804 | 00900 | 03229 | | | |
| Guernsey | 894 | 03015 | 80018 | 14307 | 00900 | 04224 | | | |
| Wattisham | 590 | 82404 | 08604 | 08850 | 873// | 50227 | 88709 | | |
| Gorleston | 497 | 82910 | 14101 | 07901 | 855// | 01236 | 88625 | | |
| Mildenhall | 578 | 82101 | 11207 | 08701 | 864// | 00225 | 88712 | | |
| Cardington | 559 | 32610 | 62016 | 09003 | 00901 | 01230 | 83070 | | |
| West Raynham | 485 | 92406 | 03437 | 08350 | 9//// | 50229 | 89/01 | | |
| Wittering | 462 | 12711 | 17046 | 08602 | 15600 | 01126 | 81640 | | |
| Boscombe Down | 746 | 02807 | 61020 | 11802 | 00900 | 01228 | | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 02707 | 59020 | 11104 | 00900 | 03223 | | | |
| Aberporth | 502 | 12816 | 80031 | 11506 | 10930 | 03225 | 81360 | | |
| Rhoose (Cardiff) | 715 | 03009 | 60021 | 12003 | 00900 | 02224 | | | |
| Plymouth | 827 | 02708 | 58020 | 13505 | 00900 | 04223 | | | |
| Chivenor | 707 | 23110 | 74031 | 12406 | 22530 | 04217 | 81820 | | |
| St. Mawgan | 817 | 02913 | 74020 | 13907 | 00900 | 03220 | | | |
| Culdrose | 809 | 62910 | 69031 | 14006 | 2147/ | 02219 | 82815 | 86360 | |
| Scilly | 804 | 42916 | 79011 | 15107 | 25570 | 06218 | 82632 | | |
| Elmdon | 534 | 02705 | 30041 | 09701 | 00900 | 00238 | | | |
| Shawbury | 414 | 02505 | 74021 | 09702 | 00900 | 00226 | | | |
| Manchester | 334 | 52708 | 40108 | 08204 | 555// | 03228 | 85624 | | |
| Squires Gate | 318 | 12811 | 60016 | 07905 | 15600 | 04230 | 81640 | | |
| Valley | 302 | 12615 | 74021 | 09905 | 15700 | 03225 | 81650 | | |
| Ronaldsway | 204 | 02612 | 67011 | 08205 | 00900 | 03228 | | | |
| Carlisle | 222 | 70000 | 19107 | 07301 | 754// | 01229 | 83618 | 86630 | |
| Watnall | 354 | 72709 | 14036 | 08303 | 755// | 02225 | 87625 | | |
| Spurn Head | 396 | 82810 | 08454 | 07702 | 855// | 01229 | 88625 | | |
| Finningley | 360 | 02007 | 06426 | 07601 | 00900 | 01224 | | | |
| Dishforth | 261 | 80000 | 08466 | 07300 | 855// | 50223 | 85623 | 88636 | |
| Tynemouth | 262 | 82302 | 24687 | 06202 | 855// | 01224 | 88625 | | |
| Eskdalemuir | 162 | 82103 | 16507 | 06600 | 873// | 00128 | 88706 | | |
| Mull of Galloway | 131 | 23210 | 66020 | 07104 | 25600 | 03236 | 82630 | | |
| Prestwick | 135 | 32207 | 66016 | 05305 | 38500 | 04225 | 81825 | 83633 | |
| Renfrew | 141 | 60000 | 04466 | 05201 | 653// | 01227 | 84708 | 86613 | |
| Leuchars | 171 | 80000 | 48042 | 01601 | 854// | 00225 | 84714 | 88625 | |
| Dyce | 091 | 81908 | 58206 | 04402 | 855// | 51224 | 86622 | 88646 | |
| Wick | 075 | 41710 | 74031 | 01604 | 15601 | 01220 | 81635 | 84070 | |
| Cape Wrath | 049 | 32020 | 82028 | 98504 | 35500 | 03218 | 83625 | | |
| Sule Skerry | 010 | 81609 | 66608 | 99205 | 864// | 03218 | 88710 | | |
| Lerwick | 005 | 81723 | 66268 | 03903 | 834// | 03215 | 84913 | 88621 | |
| Stornoway | 026 | 12008 | 80038 | 99903 | 15700 | 02221 | 81650 | | |
| Benbecula | 022 | 42513 | 80028 | 00906 | 48500 | 01225 | 81820 | 84633 | |
| Tiree | 100 | 32709 | 80018 | 03106 | 28430 | 03223 | 81818 | | |
| Aldergrove | 917 | 31910 | 66030 | 08001 | 15501 | 50230 | 81620 | | |
| Malin Head | 980 | 32312 | 74258 | 05905 | 33500 | 03226 | 82920 | 83640 | |
| Belmullet | 976 | 72309 | 74808 | 06806 | 734// | 04306 | 87919 | | |
| Birr | 965 | 71904 | 70028 | 10303 | 785// | 02117 | 85821 | 87640 | |
| Collinstown | 969 | 32412 | 74030 | 10003 | 35600 | 00126 | 83645 | | |
| Rineanna | 962 | 72211 | 66038 | 10705 | 756// | 03214 | 87640 | | |
| Roches Point | 952 | 32512 | 74018 | 12505 | 15601 | 03214 | 81643 | 83070 | |
| Valentia | 953 | 62010 | 78018 | 11007 | 68500 | 05003 | 82825 | 86635 | |

## OBSERVATIONS at 06h. 22 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 776 | 02103 | 56020 | 15600 | 00900 | 50223 | | | |
| 772 | 02709 | 62020 | 15200 | 00900 | 50219 | | | |
| 776 | 02106 | 62021 | 15800 | 00900 | 50224 | | | |
| 871 | 03101 | 61020 | 16501 | 00900 | 01119 | | | |
| 862 | 00000 | 58010 | 16201 | 00900 | 01215 | | | |
| 894 | 12907 | 82010 | 18107 | 11530 | 01114 | 81825 | | |
| 590 | 52610 | 56016 | 13501 | 55700 | 01124 | 85650 | | |
| 497 | 82705 | 20102 | 12702 | 855// | 02224 | 88620 | | |
| 578 | 52509 | 58012 | 13902 | 55700 | 01220 | 85650 | | |
| 559 | 02510 | 62021 | 14701 | 00900 | 50219 | | | |
| 485 | 42809 | 23107 | 13101 | 45500 | 01226 | 84625 | | |
| 462 | 02512 | 58010 | 14001 | 00900 | 50224 | | | |
| 746 | 53005 | 59031 | 16301 | 00904 | 01216 | 85076 | | |
| 627 | 71802 | 77031 | 15103 | 00906 | 01215 | 87278 | | |
| 628 | 22307 | 58010 | 15902 | 00901 | 01117 | 82075 | | |
| 502 | 71911 | 80021 | 14505 | 7093/ | 02215 | 87362 | | |
| 715 | 13304 | 70010 | 15902 | 00909 | 01219 | 81175 | | |
| 827 | 40000 | 56031 | 16901 | 40930 | 01211 | 84362 | | |
| 707 | 70905 | 74021 | 16204 | 3567/ | 02211 | 83640 | 87360 | |
| 817 | 72007 | 69028 | 16706 | 1573/ | 04113 | 81650 | 87365 | |
| 809 | 62401 | 69032 | 16906 | 21430 | 04209 | 82816 | 85359 | |
| 804 | 72411 | 79038 | 16608 | 756// | 05104 | 87646 | | |
| 534 | 02606 | 58040 | 14450 | 00900 | 51206 | | | |
| 414 | 62407 | 66031 | 13900 | 30956 | 50220 | 83365 | 85080 | |
| 334 | 61707 | 56011 | 13002 | 25531 | 01219 | 82620 | 83360 | 86075 |
| 318 | 52610 | 65021 | 11904 | 15701 | 04217 | 81650 | 85075 | |
| 302 | 72308 | 74031 | 12805 | 00902 | 04210 | 87075 | | |
| 204 | 42708 | 70030 | 11305 | 45600 | 04112 | 81635 | 84650 | |
| 222 | 50000 | 40101 | 11701 | 55700 | 00120 | 85650 | | |
| 354 | 02605 | 37028 | 13802 | 00900 | 01225 | | | |
| 396 | 82808 | 08454 | 11702 | 855// | 01222 | 88625 | | |
| 360 | 12305 | 44101 | 12902 | 15700 | 02225 | 81656 | | |
| 261 | 00000 | 05424 | 12454 | 00900 | 55225 | | | |
| 262 | 72505 | 61028 | 11003 | 755// | 02323 | 87625 | | |
| 162 | 91906 | 02455 | 11100 | 9//// | 00119 | 89/00 | | |
| 131 | 72712 | 66022 | 10705 | 756// | 03209 | 87630 | | |
| 135 | 71907 | 70028 | 09303 | 3577/ | 02220 | 83650 | 84362 | 87465 |
| 141 | 70000 | 13116 | 09101 | 756// | 01118 | 87640 | | |
| 171 | 82607 | 17102 | 08601 | 852// | 01216 | 86705 | 88625 | |
| 091 | 60000 | 60031 | 08300 | 656// | 52219 | 82630 | 85635 | |
| 075 | 71710 | 69036 | 05703 | 556/2 | 01219 | 85640 | 87070 | |
| 049 | 71820 | 81038 | 02905 | 755// | 03224 | 87625 | | |
| 010 | 62013 | 74036 | 03307 | 4353/ | 05220 | 84920 | 86360 | |
| 005 | 81823 | 66686 | 06605 | 854// | 03214 | 88619 | | |
| 026 | 12010 | 80018 | 03904 | 15700 | 02215 | 81650 | | |
| 022 | 71712 | 80258 | 03705 | 4853/ | 03106 | 82823 | 84635 | 87360 |
| 100 | 72012 | 75258 | 05606 | 4853/ | 03004 | 82820 | 84640 | 87359 |
| 917 | 71709 | 66021 | 09902 | 757// | 01305 | 87650 | | |
| 980 | 81814 | 74031 | 07104 | 856// | 02000 | 88644 | | |
| 976 | 81920 | 74028 | 04908 | 4562/ | 05716 | 84630 | 88458 | |
| 965 | 81610 | 66022 | 10704 | 854// | 03707 | 83715 | 88637 | |
| 969 | 82006 | 74021 | 11903 | 556/7 | 01106 | 85640 | 88270 | |
| 962 | 81516 | 66022 | 09406 | 885// | 04714 | 81825 | 88640 | |
| 952 | 81816 | 74021 | 11908 | 856// | 07805 | 88637 | | |
| 953 | 81915 | 78002 | 08709 | 885// | 07714 | 84825 | 88635 | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_hE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONV TA °C |
|---|---|---|---|---|---|
| 775 | 00003 | 57 | + | + | 40 |
| 772 | 00513 | 54 | + | + | 39 |
| 776 | 00535 | 56 | + | if | 38 |
| 871 | 00513 | 54 | + | + | 37 |
| 862 | 97513 | 54 | + | + | 36 |
| 894 | 00051 | 01 | + | + | 35 |
| 590 | 97512 | 52 | ffir$_o$ | + | 34 |
| 497 | 91001 | 50 | + | + | 33 |
| 578 | 92503 | 52 | is$_o$id$_o$ | + | 32 |
| 559 | 00513 | 55 | + | + | 31 |
| 485 | 93515 | 51 | FFffir$_o$s$_o$ | ff | 30 |
| 462 | 00006 | 52 | + | + | 29 |
| 746 | 00015 | 52 | + | + | 28 |
| 627 | 00021 | 52 | + | + | 27 |
| 628 | 00013 | 55 | + | + | 26 |
| 502 | 00041 | 51 | + | + | 25 |
| 715 | 00003 | 52 | + | + | 24 |
| 827 | 00011 | 52 | + | jf | 23 |
| 707 | 00031 | 00 | + | + | 22 |
| 817 | 97051 | 03 | pr$_o$ | + | 21 |
| 809 | 00031 | 00 | + | + | 20 |
| 804 | 97071 | // | pr$_o$ | + | 19 |
| 534 | 00513 | 53 | + | + | 18 |
| 414 | 97515 | 54 | + | + | 17 |
| 334 | 97021 | 01 | ir$_o$ | + | 16 |
| 318 | 00035 | 00 | + | + | 15 |
| 302 | 00051 | 01 | + | + | 14 |
| 204 | 97041 | 01 | + | + | 13 |
| 222 | 00505 | 52 | + | + | 12 |
| 354 | 91007 | 52 | ffpr$_o$ | + | 11 |
| 396 | 00011 | // | ff | ff | 10 |
| 360 | 94517 | 55 | r$_o$r$_o$rrff | + | 9 |
| 261 | 97556 | 56 | r$_o$r$_o$ffFF | FFfif | 8 |
| 262 | 97011 | 52 | ir$_o$s$_o$p$_o$s$_o$ | + | 7 |
| 162 | 97517 | 53 | ifffid$_o$ff | ff | 6 |
| 131 | 00041 | // | / | / | 5 |
| 135 | 91021 | 51 | pr$_o$ | + | 4 |
| 141 | 93513 | 52 | ffir$_o$r$_o$r$_o$ir | ff | 3 |
| 171 | 00515 | 52 | + | FFff | 2 |
| 091 | 97527 | 54 | ir$_o$id$_o$ | + | 1 |
| 075 | 95031 | 50 | ir$_o$ | + | 0 |
| 049 | 01032 | 01 | pr$_o$ | + | —1 |
| 010 | 01041 | 03 | / | / | —2 |
| 005 | 03012 | 00 | ph$_o$pr$_o$ph$_o$s$_o$ | ir$_o$ir$_o$s$_o$ | —3 |
| 026 | 02021 | 01 | pr | pr$_o$ | —4 |
| 022 | 94041 | 03 | + | prpr$_o$ | —5 |
| 100 | 91051 | 01 | pr$_o$ | pr$_o$ir$_o$ | —6 |
| 917 | 97502 | 52 | + | ir$_o$ | —7 |
| 980 | 91031 | 01 | / | / | —8 |
| 976 | 91051 | 03 | / | / | —9 |
| 965 | 01031 | 01 | / | / | —10 |
| 969 | 97021 | 01 | / | / | —11 |
| 962 | 97041 | 02 | / | / | —12 |
| 952 | 97051 | 51 | / | / | —13 |
| 953 | 97062 | 05 | / | / | —14 |
| | | | | | —15 |
| | | | | | —16 |
| | | | | | —17 |
| | | | | | —18 |
| | | | | | —19 |
| | | | | | —20 |
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| | | | | | —25 |
| | | | | | —26 |
| | | | | | —27 |
| | | | | | —28 |
| | | | | | —29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_H$ | $Id_wd_wP_HW_H$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70622 | 32700 | 80930 | 97022 | 76304 | 855// | 00847 | 88625 | ///// | 05502 | 10947 | 10857 |
| B | 70565 | 51000 | 91324 | 94868 | 82353 | 9//// | 00508 | 89/02 | ///// | 06255 | 11323 | 1//// |
| C | 70527 | 35500 | 72844 | 96028 | 82403 | 79500 | 00275 | 87920 | ///// | 05852 | 17054 | 1//// |
| D | 70440 | 41000 | 82726 | 97028 | 08608 | 825// | 00207 | 88820 | ///// | 06400 | 12849 | 1//// |
| I | 70585 | 18000 | 81920 | 99031 | 92008 | 855// | 22812 | 88620 | ///// | 05405 | 11945 | 12758 |
| J | 70523 | 19700 | 82435 | 96616 | 91611 | 7742/ | 41531 | 87810 | ///// | 00108 | 12432 | 11847 |
| K | 70450 | 16000 | 51926 | 98012 | 16014 | 55700 | 51815 | 85650 | ///// | 00111 | 11945 | 149/2 |
| M | 73652 | 02200 | 32207 | 98028 | 09803 | 39500 | ///// | 84213 | ///// | 05750 | 12222 | 1//// |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_H$ | $Id_wd_wP_HW_H$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70622 | 32806 | 80848 | 97022 | 69405 | 854// | 20621 | 88618 | ///// | 05202 | 10848 | 15952 |
| B | 70565 | 51006 | 81407 | 95717 | 81754 | 3742/ | 00805 | 83710 | 88540 | 06456 | 11421 | 10632 |
| C | 70525 | 35606 | 62524 | 98021 | 87202 | 21552 | 71308 | 82822 | ///// | 05751 | 17551 | 1//// |
| D | 70440 | 41006 | 72426 | 97028 | 07011 | 72500 | 00608 | 87820 | ///// | 06001 | 12546 | 1//// |
| I | 70583 | 17206 | 82219 | 96616 | 86209 | 772// | 22523 | 85704 | 87708 | 05209 | 122/5 | 11445 |
| J | 70524 | 20006 | 32424 | 97026 | 95810 | 32500 | 61226 | 83820 | ///// | 05004 | 12533 | 11846 |
| K | 70452 | 15906 | 82026 | 97025 | 13214 | 854// | 00713 | 88613 | ///// | 00212 | 11945 | 149/2 |
| M | 73660 | 02006 | 31404 | 98018 | 32803 | 39500 | 00219 | ///// | ///// | 05902 | 149/2 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37684

Date of Issue Sunday 24 January 1965

## OBSERVATIONS at 12h. 23 January 1965

Code FM 11.A

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 32306 | 56011 | 19606 | 25602 | 02111 | 82640 | | |
| London Airport | 772 | 42304 | 40051 | 19506 | 35702 | 03119 | 83656 | | |
| Gatwick | 776 | 32305 | 59014 | 19807 | 10941 | 03115 | 81365 | 83075 | |
| Thorney Island | 871 | 50000 | 32100 | 20305 | 00902 | 04013 | 81070 | 85080 | |
| Hurn | 862 | 72306 | 42051 | 19508 | 10942 | 05010 | 81358 | 83070 | 86075 |
| Guernsey | 894 | 42211 | 75011 | 21109 | 25632 | 06009 | 82640 | | |
| Wattisham | 590 | 42610 | 56031 | 18404 | 10936 | 02114 | 81366 | 84075 | |
| Gorleston | 497 | 32710 | 40051 | 17604 | 30970 | 03118 | 83360 | | |
| Mildenhall | 578 | 62604 | 50031 | 18205 | 00906 | 02114 | 86075 | | |
| Cardington | 559 | 62106 | 56051 | 18506 | 30931 | 03108 | 83365 | 86075 | |
| West Raynham | 485 | 72606 | 37031 | 17802 | 00902 | 01213 | 87075 | | |
| Wittering | 462 | 62304 | 58021 | 18004 | 20931 | 01112 | 82360 | 85070 | |
| Boscombe Down | 746 | 71907 | 56051 | 20004 | 756// | 03113 | 87640 | | |
| Ross-on-Wye | 627 | 81905 | 57021 | 17406 | 855// | 04103 | 88620 | | |
| Bristol | 628 | 71705 | 09424 | 18707 | 55502 | 04007 | 85625 | 87075 | |
| Aberporth | 502 | 71815 | 69038 | 14908 | 25678 | 06805 | 82640 | 85358 | 87272 |
| Rhoose (Cardiff) | 715 | 72006 | 65021 | 18107 | 6847/ | 05106 | 81818 | 86630 | |
| Plymouth | 827 | 72011 | 58051 | 18509 | 6572/ | 07801 | 86650 | 86460 | |
| Chivenor | 707 | 71810 | 80022 | 17808 | 6563/ | 05102 | 86635 | 87360 | |
| St. Mawgan | 817 | 71915 | 62022 | 17908 | 35376 | 06802 | 82709 | 83362 | 86270 |
| Culdrose | 809 | 62114 | 69216 | 17509 | 45579 | 07504 | 84625 | 84360 | |
| Scilly | 804 | 52219 | 69028 | 16710 | 25530 | 06709 | 82625 | 85360 | |
| Elmdon | 534 | 62311 | 36041 | 17606 | 30932 | 02107 | 83362 | 85075 | |
| Shawbury | 414 | 71606 | 61022 | 16605 | 70952 | 03010 | 87362 | | |
| Manchester | 334 | 71809 | 30042 | 15905 | 40972 | 03009 | 84358 | 87075 | |
| Squires Gate | 318 | 71710 | 16042 | 14905 | 7097/ | 04007 | 81360 | 87363 | |
| Valley | 302 | 81719 | 66032 | 13707 | 1577/ | 06803 | 81650 | 83459 | 88465 |
| Ronaldsway | 204 | 81915 | 70601 | 12507 | 3547/ | 06001 | 81710 | 83640 | 88460 |
| Carlisle | 222 | 81507 | 24042 | 14504 | 1567/ | 02207 | 81640 | 85360 | 88462 |
| Watnall | 354 | 72407 | 17041 | 17405 | 20972 | 01114 | 82365 | 87075 | |
| Spurn Head | 396 | 62708 | 32044 | 16805 | 4561/ | 03222 | 84630 | 86460 | |
| Finningley | 360 | 71603 | 17101 | 16703 | 10936 | 01113 | 81366 | 87270 | |
| Dishforth | 261 | 71406 | 17044 | 16002 | 30932 | 00215 | 83364 | 87070 | |
| Tynemouth | 262 | 82302 | 16042 | 14403 | 60971 | 01210 | 86360 | | |
| Eskdalemuir | 162 | 82001 | 58604 | 13401 | 872// | 01005 | 88703 | | |
| Mull of Galloway | 131 | 72318 | 66022 | 11207 | 756// | 06702 | 87630 | | |
| Prestwick | 135 | 71609 | 66042 | 10605 | 5557/ | 03401 | 81620 | 85657 | 87360 |
| Renfrew | 141 | 71506 | 50042 | 11205 | 25678 | 02205 | 82645 | 84360 | 86365 |
| Leuchars | 171 | 70000 | 15284 | 11300 | 16272 | 50007 | 81704 | 83465 | 87075 |
| Dyce | 091 | 70000 | 30042 | 11001 | 1567/ | 51209 | 81645 | 83362 | 87464 |
| Wick | 075 | 71409 | 74022 | 09005 | 15638 | 02211 | 81640 | 83360 | 87270 |
| Cape Wrath | 049 | 61409 | 83022 | 05705 | 656// | 00209 | 86630 | | |
| Sule Skerry | 010 | 61918 | 82012 | 06507 | 3557/ | 03213 | 83625 | 86360 | |
| Lerwick | 005 | 81819 | 56837 | 09905 | 884// | 04217 | 86815 | 88635 | |
| Stornoway | 026 | 81723 | 75218 | 04907 | 4542/ | 05002 | 84618 | 88460 | |
| Benbecula | 022 | 81721 | 61618 | 03407 | 7532/ | 05806 | 81709 | 83715 | 86621 |
| Tiree | 100 | 81724 | 62608 | 05507 | 3542/ | 05805 | 81712 | 88458 | |
| Aldergrove | 917 | 81614 | 64626 | 09306 | 6557/ | 03805 | 82620 | 86635 | 87458 |
| Malin Head | 980 | 81626 | 62616 | 05106 | 3542/ | 05815 | 81710 | 83620 | 88556 |
| Belmullet | 976 | 82023 | 61615 | 01708 | 6642/ | 08711 | 86713 | 88545 | |
| Birr | 965 | 81516 | 62606 | 07908 | 854// | 07716 | 86710 | 88630 | |
| Collinstown | 969 | 81813 | 59606 | 10508 | 7547/ | 04813 | 82718 | 87640 | 88459 |
| Rineanna | 962 | 81725 | 80216 | 05909 | 3547/ | 07721 | 81712 | 83640 | 88458 |
| Roches Point | 952 | 81827 | 16636 | 10009 | 7732/ | 08814 | 87707 | 88530 | |
| Valentia | 953 | 81921 | 48636 | 05010 | 863// | 10717 | 88708 | | |

## OBSERVATIONS at 18h. 23 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 71705 | 48041 | 20706 | 20932 | 03307 | 82359 | 87075 | |
| London Airport | 772 | 71605 | 35051 | 20305 | 40932 | 04306 | 84362 | 86075 | |
| Gatwick | 776 | 72006 | 57031 | 21105 | 50936 | 04211 | 85362 | 86275 | |
| Thorney Island | 871 | 62207 | 62022 | 20806 | 20932 | 05204 | 82360 | 86074 | |
| Hurn | 862 | 72009 | 60052 | 20008 | 5563/ | 06304 | 85640 | 87358 | |
| Guernsey | 894 | 71913 | 68026 | 21808 | 7561/ | 06304 | 87640 | | |
| Wattisham | 590 | 71909 | 32052 | 20404 | 40978 | 02209 | 84362 | 87272 | |
| Gorleston | 497 | 31706 | 40101 | 20004 | 30970 | 04211 | 83360 | | |
| Mildenhall | 578 | 71704 | 48052 | 19604 | 7093/ | 02103 | 87362 | | |
| Cardington | 559 | 61606 | 48052 | 19405 | 6097/ | 03201 | 86465 | | |
| West Raynham | 485 | 61910 | 37012 | 19702 | 00908 | 01110 | 86275 | | |
| Wittering | 462 | 71809 | 32012 | 18803 | 30978 | 02502 | 83364 | 87270 | |
| Boscombe Down | 746 | 71811 | 62012 | 19806 | 756// | 05500 | 87640 | | |
| Ross-on-Wye | 627 | 81808 | 48602 | 16907 | 8072/ | 05706 | 88550 | | |
| Bristol | 628 | 81810 | 32056 | 18308 | 6567/ | 06500 | 86642 | 88460 | |
| Aberporth | 502 | 81727 | 62635 | 12908 | 8062/ | 07712 | 88540 | | |
| Rhoose (Cardiff) | 715 | 81907 | 63602 | 17607 | 855// | 06302 | 83620 | 86630 | 88650 |
| Plymouth | 827 | 82019 | 61612 | 18209 | 7542/ | 09301 | 82712 | 87630 | 88460 |
| Chivenor | 707 | 81610 | 66616 | 17209 | 2742/ | 07500 | 82710 | 88459 | |
| St. Mawgan | 817 | 81815 | 58626 | 16909 | 6532/ | 08400 | 84709 | 85625 | 88540 |
| Culdrose | 809 | 82215 | 60616 | 16709 | 853// | 08500 | 85709 | 88630 | |
| Scilly | 804 | 82123 | 57216 | 15510 | 853// | 09803 | 83709 | 88623 | |
| Elmdon | 534 | 81709 | 38612 | 17605 | 855// | 03102 | 85626 | 88656 | |
| Shawbury | 414 | 81608 | 56602 | 16105 | 5567/ | 04606 | 85631 | 87360 | 88465 |
| Manchester | 334 | 81712 | 30602 | 15005 | 5577/ | 03707 | 85656 | 88360 | |
| Squires Gate | 318 | 81617 | 30616 | 13405 | 3572/ | 05614 | 83656 | 88459 | |
| Valley | 302 | 81729 | 56616 | 10607 | 854// | 07723 | 86710 | 88622 | |
| Ronaldsway | 204 | 81730 | 57656 | 08808 | 872// | 07723 | 81704 | 86707 | 88711 |
| Carlisle | 222 | 81613 | 32616 | 12505 | 6557/ | 03713 | 84625 | 86635 | 88459 |
| Watnall | 354 | 82007 | 13616 | 17304 | 756/8 | 03400 | 87632 | | |
| Spurn Head | 396 | 71911 | 48042 | 18004 | 4567/ | 03107 | 84630 | 87360 | |
| Finningley | 360 | 81708 | 15042 | 17202 | 8093/ | 01002 | 88364 | | |
| Dishforth | 261 | 81410 | 12042 | 15803 | 856// | 01705 | 88645 | | |
| Tynemouth | 262 | 81916 | 48052 | 14005 | 8097/ | 03605 | 88360 | | |
| Eskdalemuir | 162 | 81806 | 23636 | 11702 | 873// | 02612 | 86706 | 88710 | |
| Mull of Galloway | 131 | 82330 | 66606 | 07507 | 874// | 05720 | 88716 | | |
| Prestwick | 135 | 81616 | 70636 | 06807 | 854// | 05822 | 81617 | 88640 | |
| Renfrew | 141 | 81210 | 40615 | 07906 | 854// | 05719 | 83715 | 83620 | 88650 |
| Leuchars | 171 | 81612 | 62616 | 10005 | 5542/ | 03712 | 81712 | 85645 | 88459 |
| Dyce | 091 | 71709 | 40042 | 10403 | 25631 | 02705 | 82635 | 84360 | 86075 |
| Wick | 075 | 81618 | 74022 | 07305 | 50977 | 02711 | 81360 | 85365 | 88270 |
| Cape Wrath | 049 | 81810 | 82616 | 02904 | 875// | 03713 | 88720 | | |
| Sule Skerry | 010 | 81519 | 74032 | 05206 | 865// | 03708 | 88720 | | |
| Lerwick | 005 | 81720 | 59028 | 10006 | 7847/ | 05805 | 86812 | | |
| Stornoway | 026 | 81722 | 63616 | 02607 | 6642/ | 06604 | 86712 | 88528 | |
| Benbecula | 022 | 82114 | 64216 | 00807 | 5542/ | 06702 | 82711 | 85620 | 88558 |
| Tiree | 100 | 81920 | 56636 | 03307 | 863// | 07503 | 82709 | 88711 | |
| Aldergrove | 917 | 81717 | 56636 | 04507 | 7632/ | 07719 | 83706 | 86709 | 88517 |
| Malin Head | 980 | 82112 | 59636 | 03608 | 5637/ | 07307 | 85708 | 88459 | |
| Belmullet | 976 | 62907 | 70256 | 06107 | 4342/ | 05238 | 82918 | 84645 | 86359 |
| Birr | 965 | 82312 | 66216 | 06710 | 864// | 09316 | 88711 | | |
| Collinstown | 969 | 81812 | 66606 | 06408 | 7642/ | 07616 | 87715 | 88458 | |
| Rineanna | 962 | 72612 | 66606 | 08008 | 5547/ | 07242 | 82715 | 85640 | 87460 |
| Roches Point | 952 | 82319 | 40615 | 08610 | 872// | 10314 | 88704 | | |
| Valentia | 953 | 62902 | 69216 | 09508 | 65400 | 07245 | 81710 | 86630 | |

## OBSERVATIONS during DAY

| Station | iii | RRT | $T_xT_E$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|---|
| Kew | 775 | 00081 | 034 | + | | + |
| London Airport | 772 | 00071 | 034 | + | | + |
| Gatwick | 776 | 00085 | 036 | + | | + |
| Thorney Island | 871 | 91091 | 044 | + | | $ir_o$ |
| Hurn | 862 | 92102 | /// | + | | $ir_or_or_o$ |
| Guernsey | 894 | 97091 | 023 | + | | $ir_o$ |
| Wattisham | 590 | 00051 | /// | + | | + |
| Gorleston | 497 | 00061 | 021 | + | | + |
| Mildenhall | 578 | 00061 | 042 | + | | + |
| Cardington | 559 | 97071 | 021 | + | | $ir_o$ |
| West Raynham | 485 | 97051 | 042 | + | | $ir_o$ |
| Wittering | 462 | 92056 | 029 | + | | $r_or_o$ |
| Boscombe Down | 746 | 92075 | 016 | + | | $ir_o$ |
| Ross-on-Wye | 627 | 01081 | 011 | + | | $ir_oir$ |
| Bristol | 628 | 01081 | 001 | ff | $ir_o$ | $ir_od_od_o$ |
| Aberporth | 502 | 03091 | 002 | pr | $o_oir_o$ | $ir_orrdd$ |
| Rhoose (Cardiff) | 715 | 04081 | 000 | + | | $ir_orrr_or_o$ |
| Plymouth | 827 | 03101 | 002 | jf | | $ir_or_or_orr$ |
| Chivenor | 707 | 03091 | 000 | + | | $ir_or_or_o$ |
| St. Mawgan | 817 | 01091 | 001 | $ir_o$ | | $ird_od_or_or_o$ |
| Culdrose | 809 | 01101 | 006 | $ir_o$ | | $ir_or_or_od_or_o$ |
| Scilly | 804 | 96101 | 012 | pr | | $ir_o$ |
| Elmdon | 534 | 01072 | 022 | + | | $r_or_orr$ |
| Shawbury | 414 | 93061 | 004 | + | | $r_or_o$ |
| Manchester | 334 | 04062 | 010 | + | | $ir_or_or_or_orr$ |
| Squires Gate | 318 | 03061 | 001 | + | | $r_or_orr$ |
| Valley | 302 | 06081 | 000 | $ir_o$ | | $ir_or_or_orr$ |
| Ronaldsway | 204 | 08091 | 000 | $ir_o$ | | $ir_or_or_orrRR$ |
| Carlisle | 222 | 03052 | 000 | + | | $ir_or_or_orr$ |
| Watnall | 354 | 01066 | 021 | + | | $r_or_orr$ |
| Spurn Head | 396 | 00050 | /// | + | | + |
| Finningley | 360 | 92066 | 016 | + | | $irr_or_o$ |
| Dishforth | 261 | 01036 | 012 | + | | $r_or_orr$ |
| Tynemouth | 262 | 94052 | 004 | + | | $r_or_o$ |
| Eskdalemuir | 162 | 09032 | 000 | ff | $ir_o$ | $r_or_orr$ |
| Mull of Galloway | 131 | 05081 | /// | / | | / |
| Prestwick | 135 | 07072 | 000 | $ir_o$ | | $r_or_orr$ |
| Renfrew | 141 | 03072 | 000 | $id_o$ | | $id_or_or_orr$ |
| Leuchars | 171 | 02053 | 010 | FF | fif | $r_or_orr$ |
| Dyce | 091 | 95047 | 003 | + | | $ir_or_or_o$ |
| Wick | 075 | 02062 | 000 | + | | $r_or_o$ |
| Cape Wrath | 049 | 03062 | 000 | + | | $ir_orr$ |
| Sule Skerry | 010 | 03072 | /// | / | | / |
| Lerwick | 005 | 94062 | 000 | $ir_opr_os_opr_o$ | | $pr_o$ |
| Stornoway | 026 | 03071 | 000 | $ir_or_or_o$ | | $r_or_orrdr$ |
| Benbecula | 022 | 07081 | 000 | $pr_or_or_o$ | | $rrr_or_o$ |
| Tiree | 100 | 19082 | 000 | $ir_or_or_orr$ | | $rrRRir_o$ |
| Aldergrove | 917 | 12081 | 000 | $ir_oirrr$ | | $rrr_or_od_od_o$ |
| Malin Head | 980 | 0708/ | 000 | / | | / |
| Belmullet | 976 | 1209/ | 000 | / | | / |
| Birr | 965 | •410/ | 000 | / | | / |
| Collinstown | 969 | 0310/ | 000 | / | | / |
| Rineanna | 962 | 0411/ | 000 | / | | / |
| Roches Point | 952 | 0910/ | 000 | / | | / |
| Valentia | 953 | 1911/ | 000 | / | | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70622 | 32512 | 71035 | 96892 | 68906 | 59402 | 21315 | 82915 | 83620 | 05003 | 11059 | 15970 |
| B | 70565 | 51012 | 83622 | 95857 | 82152 | 52407 | 00400 | 85812 | 832// | 06157 | 13645 | 1//// |
| C | 70527 | 35512 | 82526 | 97268 | 88203 | 32537 | 00312 | 83820 | 882// | 05503 | 12559 | 1//// |
| D | 70440 | 41012 | 72228 | 97258 | 99813 | 78400 | 00741 | 85818 | 84630 | 05409 | 12136 | 1//// |
| I | 70585 | 17312 | 32326 | 98018 | 90909 | 33400 | 62225 | 83918 | ///// | 05205 | 12333 | 12047 |
| J | 70524 | 20212 | 32519 | 97158 | 00010 | 29440 | 00323 | 82915 | ///// | 05105 | 12446 | 11843 |
| K | 70450 | 16112 | 62027 | 98012 | 13614 | 35632 | 51001 | 83640 | 83075 | 00214 | 12145 | 11634 |
| M | 73660 | 02012 | 71810 | 98878 | 14704 | 79500 | 00210 | ///// | ///// | 05501 | 11912 | 1//// |

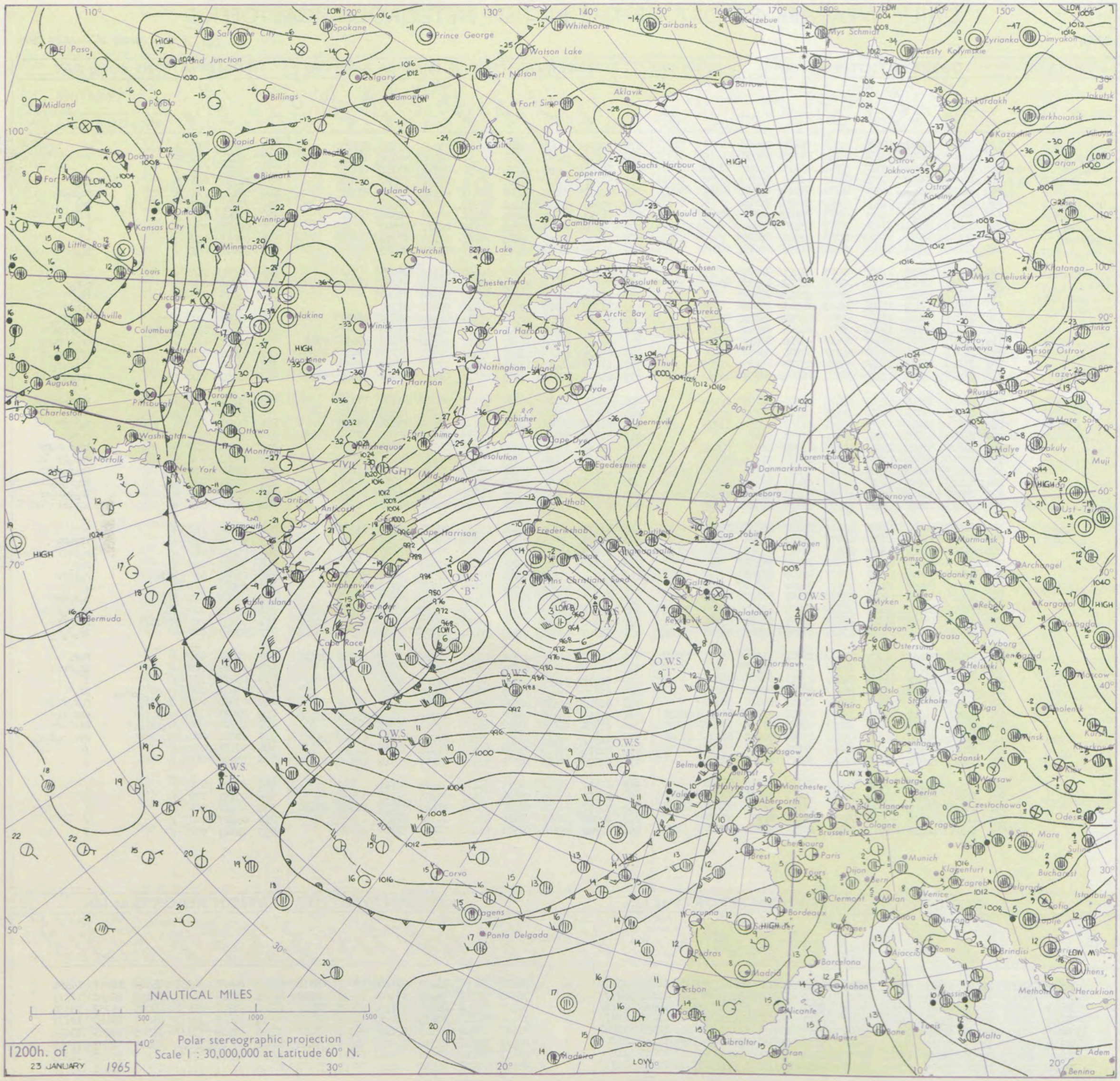
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70621 | 33118 | 70922 | 97028 | 69005 | 49532 | 00307 | 84920 | 84358 | 05303 | 10957 | 10958 |
| B | 70565 | 51018 | 73439 | 97268 | 80652 | 32402 | 00505 | 83815 | 860// | 06158 | 18450 | 1//// |
| C | 70527 | 35518 | 81630 | 97618 | 81507 | 3752/ | 00842 | 84720 | 86550 | 00005 | 11737 | 12356 |
| D | 70440 | 41018 | 82635 | 96808 | 91612 | 884// | 00534 | 86815 | ///// | 05610 | 17440 | 1//// |
| I | 70587 | 18218 | 32123 | 97148 | 95907 | 33400 | 72328 | 82918 | ///// | 05603 | 12235 | 17040 |
| J | 70523 | 20018 | 42316 | 98021 | 04610 | 39442 | 00331 | 81915 | 83620 | 05105 | 12333 | 12045 |
| K | 70453 | 16018 | 82614 | 97606 | 14113 | 753// | 00314 | 85708 | 87632 | 05113 | 10070 | 12245 |
| M | 73660 | 02018 | 31516 | 98012 | 15805 | 39500 | 00105 | ///// | ///// | 05552 | 11522 | 1//// |

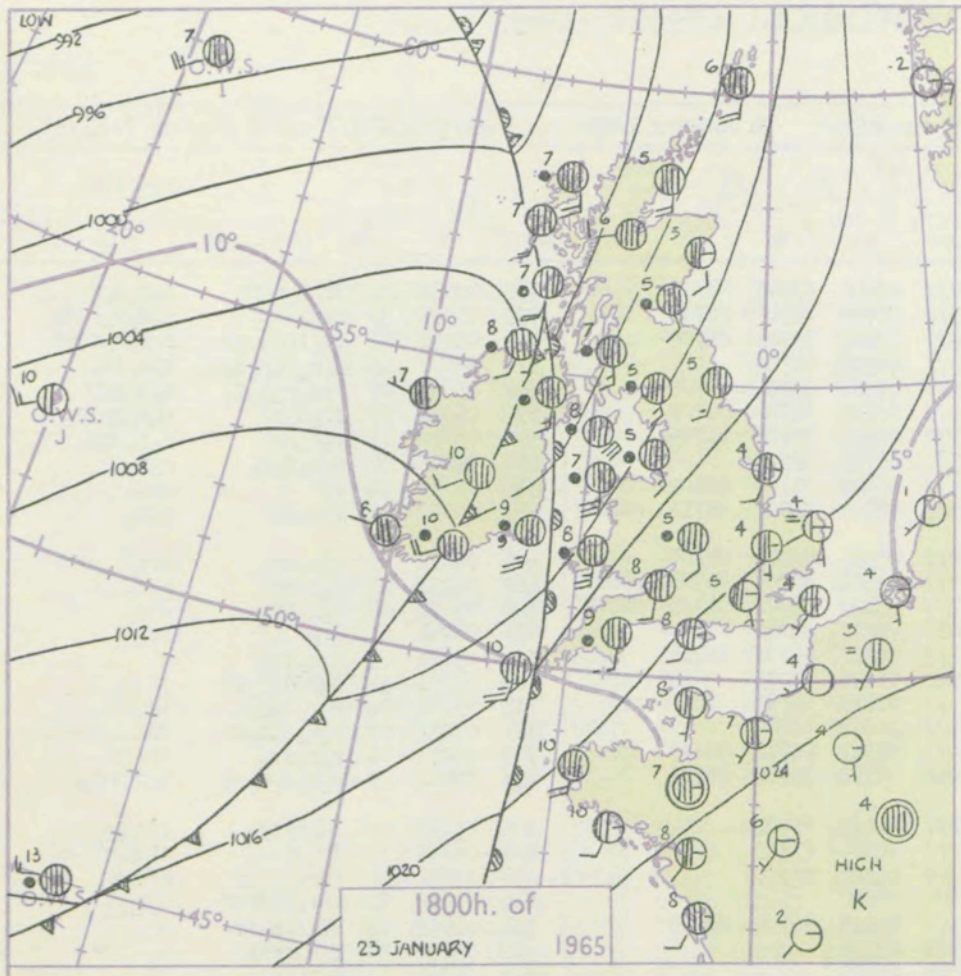
All times of observation printed in this publication are GREENWICH MEAN TIME.

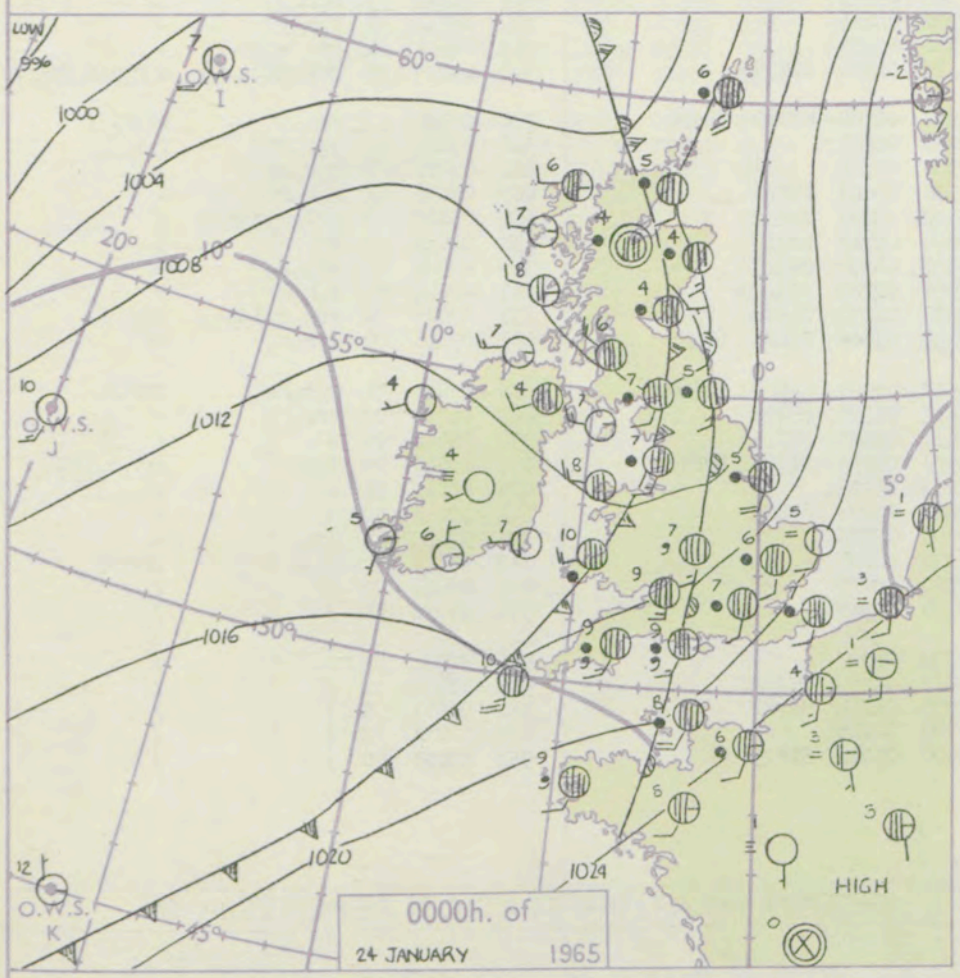
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

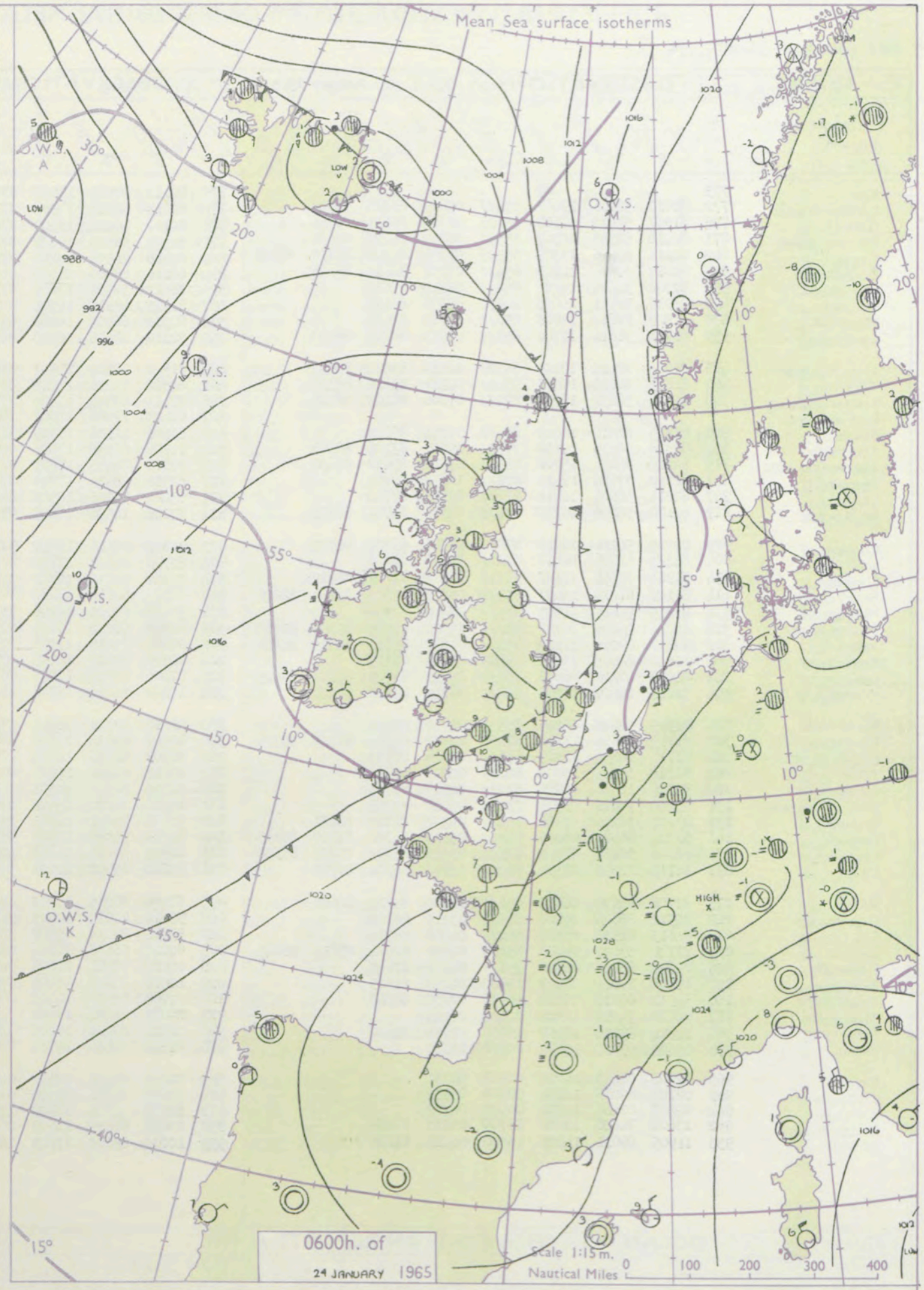
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 24 January 1965

The occluding warm sector which was over the west of Ireland yesterday has made steady progress eastward, and has cleared most districts except southern England. Strong pressure rises to the west of the frontal system have continued, resulting in the development of a good ridge which is now over western districts of Britain. The front over southern England will drift slowly south across the Channel, and with pressures continuing to rise over Britain, a separate high cell will develop and will move slowly northeastwards.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rainy mild weather over southern counties of England will move away slowly southwards this afternoon and evening. Otherwise all districts will have colder dry weather with well broken cloud. Slight or moderate frost will be widespread tonight, and fog will form in many inland districts, clearing only slowly tomorrow.

## OUTLOOK for the following 24 hours.

Dry quiet weather. Afternoon temperatures near normal but frost and fog at night.

Code FM 11.A

## OBSERVATIONS at 00h. 24 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 07 | | | | | |
| London Airport | 772 | 81812 | 58616 | 19407 | 854// | 06809 | 83715 | 88640 | |
| Gatwick | 776 | 81907 | 58612 | 20607 | 6562/ | 06704 | 86631 | 88556 | |
| Thorney Island | 871 | 82210 | 62586 | 20707 | 855// | 06702 | 86721 | 88630 | |
| Hurn | 862 | 82214 | 65586 | 19309 | 853// | 07704 | 84708 | 86710 | 88620 |
| Guernsey | 894 | 82018 | 62606 | 21808 | 854// | 07101 | 84613 | 88624 | |
| Wattisham | 590 | 81708 | 32616 | 19904 | 856// | 04710 | 88638 | | |
| Gorleston | 497 | 21912 | 58101 | 20005 | 20970 | 04706 | 82358 | | |
| Mildenhall | 578 | 81809 | 37612 | 18606 | 856// | 05712 | 88631 | | |
| Cardington | 559 | 81713 | 56616 | 17706 | 853// | 05613 | 84709 | 88630 | |
| West Raynham | 485 | 81814 | 28615 | 18105 | 3552/ | 04810 | 83620 | 88538 | |
| Wittering | 462 | 81817 | 28636 | 16605 | 5542/ | 04717 | 85615 | 88530 | |
| Boscombe Down | 746 | 82118 | 58632 | 18907 | 872// | 07706 | 85705 | 88706 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 81815 | 62216 | 16009 | 854// | 07714 | 88618 | | |
| Aberporth | 502 | 82316 | 58635 | 12610 | 7732/ | 09301 | 87706 | 88508 | |
| Rhoose (Cardiff) | 715 | 82115 | 65026 | 15708 | 854// | 07610 | 85618 | 88630 | |
| Plymouth | 827 | 82122 | 37516 | 17410 | 872// | 10708 | 88704 | | |
| Chivenor | 707 | 82014 | 58606 | 16010 | 874// | 09703 | 88710 | | |
| St. Mawgan | 817 | 82120 | 58206 | 16710 | 871// | 10301 | 84702 | 88705 | |
| Culdrose | 809 | 82215 | 56216 | 16910 | 870// | 09301 | 86701 | 88703 | |
| Scilly | 804 | 82223 | 61026 | 16610 | 872// | 10207 | 88705 | | |
| Elmdon | 534 | 81913 | 58516 | 15107 | 853// | 05615 | 87709 | 88612 | |
| Shawbury | 414 | 82109 | 61616 | 13007 | 853// | 07614 | 82707 | 84709 | 88620 |
| Manchester | 334 | 81815 | 56615 | 11807 | 873// | 06609 | 88708 | | |
| Squires Gate | 318 | 82016 | 29636 | 10707 | 872// | 07500 | 81703 | 86706 | 88710 |
| Valley | 302 | 62813 | 69216 | 12108 | 4542/ | 07328 | 81712 | 84635 | 86460 |
| Ronaldsway | 204 | 12816 | 84016 | 10107 | 15400 | 05333 | 81715 | | |
| Carlisle | 222 | 82012 | 40616 | 08407 | 853// | 05615 | 83709 | 85713 | 88625 |
| Watnall | 354 | 82012 | 23626 | 14306 | 854// | 05719 | 85710 | 88627 | |
| Spurn Head | 396 | 81919 | 32636 | 16505 | 855// | 04712 | 88620 | | |
| Finningley | 360 | 81715 | 37636 | 13704 | 872// | 04723 | 83703 | 86705 | 88708 |
| Dishforth | 261 | 81715 | 14634 | 11803 | 872// | 03628 | 88703 | | |
| Tynemouth | 262 | 81816 | 32616 | 10005 | 8062/ | 02729 | 88540 | | |
| Eskdalemuir | 162 | 81906 | 16516 | 07504 | 872// | 04617 | 88703 | | |
| Mull of Galloway | 131 | 23420 | 74016 | 09706 | 27400 | 05241 | 82716 | | |
| Prestwick | 135 | 83217 | 70216 | 07306 | 854// | 05322 | 81714 | 88631 | |
| Renfrew | 141 | 82710 | 56586 | 06806 | 853// | 05310 | 83708 | 85710 | 86615 |
| Leuchars | 171 | 80806 | 32616 | 07004 | 6732/ | 03615 | 84707 | 85709 | 88520 |
| Dyce | 091 | 81715 | 22636 | 08304 | 872// | 03610 | 84704 | 88707 | |
| Wick | 075 | 81708 | 62616 | 06805 | 854// | 04500 | 85712 | 88620 | |
| Cape Wrath | 049 | 82312 | 66026 | 05206 | 865// | 03219 | 88720 | | |
| Sule Skerry | 010 | 81613 | 61636 | 05005 | 864// | 04208 | 88710 | | |
| Lerwick | 005 | 81726 | 59622 | 09006 | 854// | 04709 | 83611 | 85616 | 88640 |
| Stornoway | 026 | 72608 | 65016 | 06906 | 756// | 06233 | 87642 | | |
| Benbecula | 022 | 12708 | 80011 | 07907 | 15500 | 04233 | 81625 | | |
| Tiree | 100 | 52911 | 80016 | 08308 | 50930 | 07230 | 85360 | | |
| Aldergrove | 917 | 02410 | 74016 | 10904 | 00900 | 04242 | | | |
| Malin Head | 980 | 12614 | 69016 | 10407 | 15600 | 07234 | 81630 | | |
| Belmullet | 976 | 02404 | 69021 | 12404 | 00900 | 03227 | | | |
| Birr | 965 | 02106 | 04466 | 14204 | 00900 | 04231 | | | |
| Collinstown | 969 | 02707 | 69016 | 12706 | 00900 | 05232 | | | |
| Rineanna | 962 | 02607 | 02466 | 14204 | 00900 | 04127 | | | |
| Roches Point | 952 | 13606 | 74026 | 15006 | 15700 | 05233 | 81650 | | |
| Valentia | 953 | 11905 | 69011 | 14805 | 15500 | 04223 | 81628 | | |

## OBSERVATIONS at 06h. 24 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 82112 | 80516 | 17608 | 872// | 07508 | 87705 | 88708 | |
| 772 | 82013 | 64616 | 17308 | 873// | 07709 | 86707 | 88711 | |
| 776 | 82112 | 40596 | 19007 | 872// | 07608 | 83704 | 88706 | |
| 871 | 82409 | 56516 | 19108 | 872// | 08508 | 88704 | | |
| 862 | 82410 | 21556 | 18410 | 872// | 09502 | 87704 | 88706 | |
| 894 | 82116 | 48586 | 21308 | 860// | 08802 | 84701 | 88702 | |
| 590 | 82012 | 32596 | 17006 | 872// | 06611 | 86703 | 88705 | |
| 497 | 81919 | 48616 | 16706 | 8052/ | 06723 | 88521 | | |
| 578 | 82310 | 66586 | 16108 | 853// | 06508 | 81707 | 83609 | 88618 |
| 559 | 82110 | 48616 | 16208 | 853// | 07501 | 85707 | 86711 | 88620 |
| 485 | 81920 | 28596 | 15607 | 872// | 06505 | 84704 | 88705 | |
| 462 | 82308 | 59216 | 15708 | 853// | 07304 | 82707 | 85709 | 88618 |
| 746 | 82411 | 48516 | 17809 | 871// | 09400 | 83702 | 84704 | 88706 |
| 627 | 62403 | 77026 | 17007 | 5563/ | 06217 | 85630 | | |
| 628 | 82606 | 11106 | 17309 | 861// | 09318 | 84701 | 88714 | |
| 502 | 12808 | 66036 | 17606 | 00901 | 06216 | 81075 | | |
| 715 | 92806 | 04455 | 17807 | 9//// | 07215 | 89/01 | | |
| 827 | 82316 | 28635 | 17810 | 871// | 10201 | 88702 | | |
| 707 | 83402 | 58216 | 18508 | 854// | 07217 | 84712 | 88629 | |
| 817 | 83106 | 14596 | 18209 | 870// | 09308 | 83700 | 88701 | |
| 809 | 92309 | 08616 | 17610 | 9//// | 10103 | 89/01 | | |
| 804 | 82709 | 24626 | 17710 | 872// | 10206 | 88703 | | |
| 534 | 32907 | 58016 | 16707 | 35500 | 06321 | 83620 | | |
| 414 | 02508 | 66016 | 17003 | 00900 | 02220 | | | |
| 334 | 70000 | 60036 | 16206 | 753// | 04225 | 84706 | 86635 | |
| 318 | 02708 | 66026 | 15705 | 00900 | 05221 | | | |
| 302 | 00000 | 74110 | 17705 | 00900 | 05223 | | | |
| 204 | 02905 | 81020 | 16205 | 00900 | 04223 | | | |
| 222 | 02306 | 66026 | 15003 | 00900 | 02234 | | | |
| 354 | 12909 | 62016 | 15706 | 15400 | 04220 | 81615 | | |
| 396 | 52618 | 59016 | 13906 | 55420 | 06400 | 83710 | 85630 | |
| 360 | 02909 | 69016 | 15106 | 00900 | 04219 | | | |
| 261 | 02507 | 82016 | 14305 | 00900 | 03228 | | | |
| 262 | 22716 | 61016 | 11905 | 00908 | 03226 | 82275 | | |
| 162 | 12705 | 80035 | 14303 | 15600 | 02137 | 81632 | | |
| 131 | 22910 | 74020 | 15506 | 27400 | 05219 | 82716 | | |
| 135 | 50000 | 75031 | 14505 | 55500 | 04230 | 85623 | | |
| 141 | 62105 | 74036 | 14403 | 65500 | 02232 | 86622 | | |
| 171 | 42505 | 66016 | 11603 | 40930 | 02230 | 84358 | | |
| 091 | 73010 | 65026 | 10503 | 35578 | 01318 | 83625 | 87270 | |
| 075 | 62406 | 80216 | 10703 | 4553/ | 02223 | 84620 | 84360 | |
| 049 | 52010 | 82022 | 10807 | 555// | 06228 | 85625 | | |
| 010 | 53202 | 74016 | 09307 | 564// | 06220 | 85715 | | |
| 005 | 82010 | 58636 | 10704 | 853// | 04315 | 84708 | 88616 | |
| 026 | 02610 | 70021 | 12603 | 00900 | 03225 | | | |
| 022 | 12608 | 80020 | 13404 | 12500 | 03227 | 81821 | | |
| 100 | 02708 | 65020 | 14505 | 00900 | 04230 | | | |
| 917 | 00000 | 48284 | 17102 | 00900 | 02226 | | | |
| 980 | 02412 | 69020 | 16006 | 00900 | 06226 | | | |
| 976 | 01603 | 08464 | 16704 | 00900 | 04219 | | | |
| 965 | 00000 | 04444 | 18602 | 00900 | 01207 | | | |
| 969 | 92609 | 04454 | 18104 | 9//// | 03224 | 89/01 | | |
| 962 | 11105 | 32104 | 18202 | 17000 | 02214 | 81701 | | |
| 952 | 03603 | 66020 | 18503 | 00900 | 02215 | | | |
| 953 | 10000 | 69020 | 17703 | 18500 | 03212 | 81825 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 02061 | 04 | $ir_or_or_orr$ | $d_or_od_or_od_od_o$ |
| 772 | 02061 | 05 | $r_or_o$ | $d_od_or_or_oid_o$ |
| 776 | 03051 | 01 | $ir_oirr_or_orr$ | $r_or_od_or_odd$ |
| 871 | 03071 | 05 | $d_or_od_or_od_od_o$ | $d_od_oid_o$ |
| 862 | 03082 | 07 | $rrd_or_od_od_o$ | $d_od_oddDD$ |
| 894 | 05081 | 07 | $ir_od_or_o$ | $d_or_odrir_o$ |
| 590 | 03032 | 03 | $r_or_orr$ | $r_or_od_od_o$ |
| 497 | 04042 | 02 | $d_od_or_or_o$ | $r_or_orr$ |
| 578 | 04051 | 04 | rr | $rrd_or_od_od_o$ |
| 559 | 03052 | 04 | $r_or_orr$ | $r_or_o$ |
| 485 | 08031 | 03 | $d_od_orr$ | $rrr_or_odrdr$ |
| 462 | 04031 | 51 | $r_or_orr$ | $r_or_o$ |
| 746 | 02071 | 06 | $r_or_orr$ | $d_od_o$ |
| 627 | 01051 | 51 | $ir_o$ | $ir_o$ |
| 628 | 01071 | 05 | $d_od_oir_o$ | + |
| 502 | 06031 | 51 | $ddrrd_od_oRR$ | jf |
| 715 | 93051 | 04 | $r_or_oid_o$ | $id_off$ |
| 827 | 03091 | 08 | $r_or_od_od_odd$ | $ddd_od_orridr$ |
| 707 | 95071 | 06 | $r_or_oir_o$ | $ir_oir$ |
| 817 | 07082 | 07 | $r_or_od_od_odd$ | DRRRifdr |
| 809 | 05082 | 09 | $id_or_oif$ | $ffid_or_or_o$ |
| 804 | 08102 | // | $ir_oir$ | $irddrrr_or_o$ |
| 534 | 03031 | 51 | $r_or_oid_odd$ | $drd_or_o$ |
| 414 | 02011 | 53 | $rrr_or_odrdr$ | $d_or_od_or_o$ |
| 334 | 02051 | 03 | $ir_od_or_orr$ | + |
| 318 | 05031 | 50 | $r_or_orrRR$ | + |
| 302 | 04011 | 53 | $r_or_o$ | if |
| 204 | 93031 | 51 | $r_or_o$ | + |
| 222 | 04021 | 51 | rr | + |
| 354 | 03035 | 50 | $rrir_or_or_od_or_o$ | $d_or_od_od_oir_orr$ |
| 396 | 05041 | // | rr | $rrir_o$ |
| 360 | 03021 | 50 | $r_or_orr$ | $r_or_o$ |
| 261 | 05021 | 00 | $r_or_orr$ | + |
| 262 | 05031 | 01 | $r_or_orr$ | + |
| 162 | 05013 | 53 | $rrr_or_od_od_oir$ | + |
| 131 | 01051 | // | / | / |
| 135 | 02021 | 02 | $rrr_or_o$ | + |
| 141 | 02023 | 51 | $r_or_orr$ | + |
| 171 | 03013 | 51 | $rrd_or_od_or_o$ | $id_o$ |
| 091 | 07026 | 00 | $rrr_or_o$ | rr |
| 075 | 07011 | 51 | $r_or_orr$ | $rrr_or_o$ |
| 049 | 04032 | 02 | $rrr_or_o$ | + |
| 010 | 08052 | 04 | / | / |
| 005 | 10042 | 03 | irrr | $rrr_or_oir_o$ |
| 026 | 00011 | 51 | + | + |
| 022 | 00041 | 50 | + | + |
| 100 | 97032 | 51 | $ir_o$ | + |
| 917 | 93011 | 51 | $d_od_o$ | ifffFF |
| 980 | 02051 | 02 | / | / |
| 976 | 97031 | 51 | / | / |
| 965 | 94011 | 52 | / | / |
| 969 | 91031 | 50 | / | / |
| 962 | 92011 | 53 | / | / |
| 952 | 02021 | 52 | / | / |
| 953 | 97021 | 00 | / | / |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10623 | 33100 | 42025 | 97012 | 82504 | 45500 | 00178 | 84625 | ///// | 05401 | 12046 | 149/8 |
| B | 10565 | 51000 | 83245 | 94858 | 78153 | 824// | 00729 | ///// | ///// | 06357 | 18264 | 1//// |
| C | 10527 | 35500 | 82128 | 97616 | 75105 | 8082/ | 00624 | 88457 | ///// | 05403 | 11949 | 1//// |
| D | 10440 | 41000 | 32739 | 97258 | 94606 | 32400 | 00208 | 83815 | ///// | 06851 | 17654 | 1//// |
| I | 10587 | 18700 | 22122 | 97028 | 02507 | 23400 | 62231 | 81918 | ///// | 05503 | 12144 | 12149 |
| J | 10524 | 20000 | 02016 | 98010 | 09010 | 00900 | 61210 | ///// | ///// | 05006 | 120/4 | 1//// |
| K | 10452 | 16100 | 13306 | 98011 | 18112 | 18500 | 51216 | 81820 | ///// | 05209 | 100/0 | 12253 |
| M | 13662 | 02000 | 31622 | 98021 | 15906 | 38500 | 00803 | ///// | ///// | 05301 | 11634 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10624 | 33106 | 81130 | 97038 | 87005 | 855// | 00805 | 88620 | ///// | 05203 | 11135 | 149/7 |
| B | 10565 | 51006 | 83145 | 94858 | 77054 | 824// | 00607 | 88815 | ///// | 06355 | 18166 | 1//// |
| C | 10527 | 35506 | 72034 | 98026 | 78004 | 3257/ | 00003 | 83825 | 87359 | 05554 | 12139 | 12657 |
| D | 10440 | 41006 | 62732 | 97858 | 95203 | 62400 | 00302 | 86815 | ///// | 07500 | 17754 | 1//// |
| I | 10588 | 19306 | 42020 | 98028 | 07109 | 42408 | 00319 | 84818 | ///// | 05206 | 12044 | 12149 |
| J | 10525 | 20006 | 21822 | 98020 | 10110 | 25600 | 00102 | 82630 | ///// | 00107 | 12044 | 1//// |
| K | 10452 | 16806 | 31604 | 98030 | 18512 | 38500 | 00400 | 82820 | ///// | 05308 | 100/0 | 12253 |
| M | 13661 | 02006 | 31724 | 98011 | 16106 | 30730 | 00102 | ///// | ///// | 05301 | 11745 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

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40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37685

Date of Issue Monday 25 January 1965

## OBSERVATIONS at 12h. 24 January 1965

Code FM 11.A

| °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 70104 | 50016 | 20509 | 756// | 05117 | 87630 | | |
| 102 | London Airport | 772 | 73607 | 61016 | 20709 | 756// | 06118 | 87630 | | |
| 100 | Gatwick | 776 | 82503 | 08596 | 20309 | 861// | 09207 | 88702 | | |
| 99 | Thorney Island | 871 | 82707 | 28605 | 20609 | 852// | 09005 | 82703 | 85705 | 88612 |
| 97 | Hurn | 862 | 70000 | 50205 | 20110 | 7522/ | 10004 | 81705 | 83708 | 87612 |
| 95 | Guernsey | 894 | 82213 | 62616 | 22708 | 853// | 08005 | 82707 | 85709 | 88620 |
| 93 | Wattisham | 590 | 63114 | 61035 | 20008 | 11402 | 05118 | 81818 | 86075 | |
| 91 | Gorleston | 497 | 32312 | 58016 | 18408 | 32500 | 06319 | 83825 | | |
| 90 | Mildenhall | 578 | 53105 | 59036 | 20008 | 10931 | 05113 | 81365 | 85075 | |
| 88 | Cardington | 559 | 42707 | 59016 | 20908 | 21401 | 05115 | 82810 | 84070 | |
| 86 | West Raynham | 485 | 32912 | 66026 | 19507 | 00901 | 05112 | 83075 | | |
| 84 | Wittering | 462 | 73010 | 59021 | 20208 | 00901 | 05215 | 87075 | | |
| 82 | Boscombe Down | 746 | 73605 | 64615 | 20909 | 7553/ | 08110 | 87622 | | |
| 81 | Ross-on-Wye | 627 | 50000 | 77021 | 21108 | 25631 | 05113 | 82635 | 83360 | |
| 79 | Bristol | 628 | 70107 | 64032 | 21008 | 25832 | 05111 | 82657 | 85360 | 86075 |
| 77 | Aberporth | 502 | 21501 | 58281 | 21007 | 16131 | 06112 | 81702 | | |
| 75 | Rhoose (Cardiff) | 715 | 70505 | 66024 | 20808 | 60931 | 06110 | 86362 | | |
| 73 | Plymouth | 827 | 82109 | 07615 | 20310 | 860// | 10109 | 88701 | | |
| 72 | Chivenor | 707 | 70605 | 56602 | 20809 | 1557/ | 08704 | 81620 | 87630 | |
| 70 | St. Mawgan | 817 | 81406 | 48216 | 19909 | 870// | 09005 | 85701 | 88704 | |
| 68 | Culdrose | 809 | 92105 | 02616 | 19510 | 9//// | 10207 | 89/01 | | |
| 66 | Scilly | 804 | 82214 | 44516 | 18911 | 7622/ | 10106 | 87704 | 88520 | |
| 64 | Elmdon | 534 | 73508 | 32041 | 21206 | 753// | 05118 | 82708 | 85613 | 87618 |
| 63 | Shawbury | 414 | 72905 | 61021 | 21607 | 754// | 04119 | 87614 | | |
| 61 | Manchester | 334 | 70000 | 20102 | 21107 | 752// | 06222 | 83705 | 87612 | |
| 59 | Squires Gate | 318 | 73008 | 30042 | 20907 | 754// | 06125 | 81716 | 87625 | |
| 57 | Valley | 302 | 70000 | 61024 | 21607 | 774// | 07218 | 87710 | | |
| 55 | Ronaldsway | 204 | 12708 | 75020 | 21008 | 16301 | 06122 | 81708 | | |
| 54 | Carlisle | 222 | 40000 | 48051 | 20706 | 45400 | 05124 | 81712 | 83621 | |
| 52 | Watnall | 354 | 53111 | 26041 | 20108 | 11502 | 05116 | 81820 | 85075 | |
| 50 | Spurn Head | 396 | 42815 | 57031 | 18906 | 00905 | 04225 | 84270 | | |
| 48 | Finningley | 360 | 42808 | 37051 | 19808 | 00901 | 05119 | 84075 | | |
| 46 | Dishforth | 261 | 43109 | 69011 | 19508 | 15601 | 04123 | 81630 | 84075 | |
| 45 | Tynemouth | 262 | 02715 | 58020 | 18106 | 00900 | 03224 | | | |
| 43 | Eskdalemuir | 162 | 22704 | 74010 | 19806 | 22500 | 03225 | 82820 | | |
| 41 | Mull of Galloway | 131 | 33208 | 66030 | 21008 | 11505 | 06229 | 81825 | | |
| 39 | Prestwick | 135 | 22105 | 40040 | 19807 | 28141 | 06225 | 81816 | | |
| 37 | Renfrew | 141 | 12710 | 37041 | 20107 | 18401 | 05231 | 81815 | | |
| 36 | Leuchars | 171 | 12708 | 74020 | 17807 | 00901 | 02228 | 81075 | | |
| 34 | Dyce | 091 | 02910 | 70011 | 16506 | 00900 | 02225 | | | |
| 32 | Wick | 075 | 12711 | 82021 | 16505 | 14600 | 03222 | 81645 | | |
| 30 | Cape Wrath | 049 | 43210 | 82038 | 16707 | 42500 | 05230 | 84825 | | |
| 28 | Sule Skerry | 010 | 22805 | 74018 | 16208 | 28500 | 06235 | 81820 | | |
| 27 | Lerwick | 005 | 12005 | 62018 | 15405 | 18400 | 05229 | 81816 | | |
| 25 | Stornoway | 026 | 12506 | 75020 | 18506 | 11600 | 04227 | 81830 | | |
| 23 | Benbecula | 022 | 12708 | 74020 | 19308 | 00901 | 05226 | 81075 | | |
| 21 | Tiree | 100 | 10000 | 58100 | 19608 | 15701 | 07222 | 81650 | | |
| 19 | Aldergrove | 917 | 90000 | 01454 | 21903 | 9//// | 03124 | 89/01 | | |
| 18 | Malin Head | 980 | 12210 | 62100 | 20608 | 18402 | 05221 | 81818 | | |
| 16 | Belmullet | 976 | 41606 | 58104 | 20706 | 42300 | 06107 | 81707 | 84819 | |
| 14 | Birr | 965 | 00000 | 01464 | 22203 | 00900 | 03216 | | | |
| 12 | Collinstown | 969 | 72703 | 02424 | 21604 | 760// | 03217 | 88701 | | |
| 10 | Rineanna | 962 | 91203 | 01474 | 21705 | 9//// | 05217 | 89/02 | | |
| 9 | Roches Point | 952 | 13604 | 48104 | 21205 | 00901 | 04111 | 81070 | | |
| 7 | Valentia | 953 | 10603 | 62100 | 20908 | 12501 | 07110 | 81822 | | |

## OBSERVATIONS at 18h. 24 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 70204 | 40112 | 23007 | 7093/ | 04211 | 87359 | | |
| London Airport | 772 | 53403 | 25012 | 23006 | 30931 | 05217 | 83360 | 83075 | |
| Gatwick | 776 | 83603 | 37056 | 22808 | 55878 | 05315 | 85657 | 87462 | 87270 |
| Thorney Island | 871 | 80000 | 28616 | 22708 | 856// | 07212 | 88636 | | |
| Hurn | 862 | 80402 | 50506 | 22308 | 854// | 07215 | 81614 | 88624 | |
| Guernsey | 894 | 82010 | 58636 | 22808 | 852// | 08304 | 83705 | 88617 | |
| Wattisham | 590 | 73107 | 56022 | 22704 | 10932 | 03212 | 81360 | 87075 | |
| Gorleston | 497 | 12708 | 56050 | 22107 | 10970 | 05227 | 81360 | | |
| Mildenhall | 578 | 30000 | 37051 | 22505 | 00901 | 04213 | 83075 | | |
| Cardington | 559 | 10000 | 11111 | 23003 | 00902 | 03214 | 81075 | | |
| West Raynham | 485 | 22705 | 28101 | 22303 | 00901 | 03216 | 82075 | | |
| Wittering | 462 | 43108 | 40041 | 22806 | 00902 | 04212 | 84075 | | |
| Boscombe Down | 746 | 80506 | 61036 | 22908 | 8097/ | 05210 | 85360 | 88462 | |
| Ross-on-Wye | 627 | 10902 | 48050 | 23205 | 15601 | 04214 | 81630 | | |
| Bristol | 628 | 50208 | 48012 | 23106 | 15738 | 05213 | 81656 | 83360 | |
| Aberporth | 502 | 31102 | 17101 | 22506 | 36030 | 06109 | 83701 | | |
| Rhoose (Cardiff) | 715 | 70712 | 56602 | 22407 | 756// | 05208 | 87634 | | |
| Plymouth | 827 | 82014 | 19586 | 20310 | 861// | 10007 | 88702 | | |
| Chivenor | 707 | 80905 | 61616 | 21808 | 854// | 07210 | 85615 | 88640 | |
| St. Mawgan | 817 | 81511 | 23516 | 19710 | 871// | 10201 | 86702 | 88710 | |
| Culdrose | 809 | 92005 | 04516 | 18710 | 9//// | 10605 | 89/01 | | |
| Scilly | 804 | 92107 | 04456 | 18710 | 9//// | 10304 | 89/00 | | |
| Elmdon | 534 | 20000 | 06461 | 23302 | 00901 | 02112 | 82080 | | |
| Shawbury | 414 | 41000 | 32111 | 23503 | 00901 | 03212 | 81075 | | |
| Manchester | 334 | 10000 | 20041 | 23205 | 15400 | 04211 | 81615 | | |
| Squires Gate | 318 | 23005 | 12121 | 23103 | 00901 | 03211 | 82075 | | |
| Valley | 302 | 90108 | 01454 | 23705 | 9//// | 05209 | 89/01 | | |
| Ronaldsway | 204 | 50107 | 66031 | 23504 | 00906 | 03213 | 85278 | | |
| Carlisle | 222 | 52906 | 59011 | 23904 | 11541 | 03214 | 81820 | 85075 | |
| Watnall | 354 | 23107 | 06041 | 22804 | 00901 | 03216 | 82075 | | |
| Spurn Head | 396 | 22710 | 58010 | 22104 | 00901 | 03215 | 82075 | | |
| Finningley | 360 | 43108 | 12041 | 22605 | 00901 | 03214 | 84080 | | |
| Dishforth | 261 | 10000 | 74021 | 22804 | 10930 | 02318 | 81362 | | |
| Tynemouth | 262 | 22812 | 58020 | 22005 | 25600 | 03221 | 82635 | | |
| Eskdalemuir | 162 | 53206 | 74011 | 23403 | 12449 | 01220 | 81819 | 85170 | |
| Mull of Galloway | 131 | 23404 | 66020 | 23206 | 15601 | 05207 | 81630 | | |
| Prestwick | 135 | 90000 | 03471 | 23202 | 9//// | 02218 | 89/// | | |
| Renfrew | 141 | 12502 | 14040 | 23305 | 15600 | 03221 | 81630 | | |
| Leuchars | 171 | 22911 | 82020 | 22205 | 10931 | 01126 | 81360 | | |
| Dyce | 091 | 12810 | 65020 | 21403 | 10940 | 01224 | 81362 | | |
| Wick | 075 | 12508 | 66020 | 21601 | 10930 | 01225 | 81359 | | |
| Cape Wrath | 049 | 12710 | 82010 | 21607 | 15600 | 06225 | 81630 | | |
| Sule Skerry | 010 | 22802 | 81020 | 20107 | 25500 | 05223 | 82625 | | |
| Lerwick | 005 | 12807 | 59018 | 19205 | 18400 | 04218 | 81812 | | |
| Stornoway | 026 | 02502 | 56100 | 22901 | 00900 | 01219 | | | |
| Benbecula | 022 | 12405 | 70020 | 23202 | 00901 | 03222 | 81075 | | |
| Tiree | 100 | 00000 | 56110 | 23305 | 00900 | 05219 | | | |
| Aldergrove | 917 | 90000 | F9434 | 24002 | 9//// | 02211 | 89/01 | | |
| Malin Head | 980 | 32303 | 59100 | 23704 | 35600 | 03217 | 83640 | | |
| Belmullet | 976 | 71203 | 57424 | 23005 | 764// | 05212 | 87712 | | |
| Birr | 965 | 90601 | 02454 | 24202 | 9//// | 02214 | 89/03 | | |
| Collinstown | 969 | 42803 | 04424 | 23902 | 46000 | 01313 | 84700 | | |
| Rineanna | 962 | 90802 | 02434 | 23405 | 9//// | 05215 | 89/02 | | |
| Roches Point | 952 | 00504 | 56100 | 22907 | 00900 | 06313 | | | |
| Valentia | 953 | 10000 | 66020 | 22505 | 12500 | 03213 | 81822 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT$_x$T$_x$E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 91101 | 003 | $d_od_o$ | 1FFF |
| London Airport | 772 | 97091 | 006 | + | ff |
| Gatwick | 776 | 01091 | 000 | $d_od_od_or_or_or_o$ | 1fFF |
| Thorney Island | 871 | 02091 | 000 | $d_od_od_or_or_or_o$ | $r_or_o$ |
| Hurn | 862 | 03101 | /// | $r_or_oid_od_od_o$ | $drdrir_od_od_o$ |
| Guernsey | 894 | 13092 | 000 | $r_or_odrirdr_or_o$ | $rrr_or_od_or_o$ |
| Wattisham | 590 | 97082 | /// | $d_od_o$ | + |
| Mildenhall | 497 | 00091 | 055 | + | + |
| Cardington | 578 | 00091 | 064 | + | f |
| | 559 | 00091 | 059 | + | ff |
| West Raynham | 485 | 00081 | 064 | + | + |
| Wittering | 462 | 00091 | 066 | + | + |
| Boscombe Down | 746 | 94091 | 000 | $d_od_or_or_oir_o$ | + |
| Ross-on-Wye | 627 | 00091 | 056 | + | + |
| Bristol | 628 | 00091 | 003 | + | + |
| Aberporth | 502 | 00081 | 034 | if | + |
| Rhoose (Cardiff) | 715 | 97091 | 000 | + | $r_or_o$ |
| Plymouth | 827 | 20102 | 000 | $id_or_or_oRR$ | $r_or_od_or_oRR$ |
| Chivenor | 707 | 06101 | 000 | $ir_oirr_or_o$ | $r_or_oRR$ |
| St. Mawgan | 817 | 11112 | 000 | $r_or_oddd rRR$ | $d_od_oddf$ |
| Culdrose | 809 | 07101 | 000 | $r_or_o$ | $r_or_od_od_o$ |
| Scilly | 804 | 04112 | 000 | $ir_od_or_oid_o$ | $d_od_off$ |
| Elmdon | 534 | 00081 | 038 | + | fFFF |
| Shawbury | 414 | 00081 | 040 | + | 1fffFF |
| Manchester | 334 | 00081 | 015 | + | ff |
| Squires Gate | 318 | 00081 | 039 | + | 1fFF |
| Valley | 302 | 92081 | 012 | f | FF |
| Ronaldsway | 204 | 00091 | 067 | + | + |
| Carlisle | 222 | 00081 | 046 | + | if |
| Watnall | 354 | 00091 | 054 | + | ff |
| Spurn Head | 396 | 00080 | /// | + | + |
| Finningley | 360 | 00101 | 063 | + | + |
| Dishforth | 261 | 00091 | 073 | + | + |
| Tynemouth | 262 | 00071 | 063 | + | + |
| Eskdalemuir | 162 | 00073 | 056 | + | + |
| Mull of Galloway | 131 | 00081 | /// | / | / |
| Prestwick | 135 | 00081 | 032 | + | fFF |
| Renfrew | 141 | 00093 | 059 | + | ff |
| Leuchars | 171 | 00083 | 064 | + | + |
| Dyce | 091 | 00065 | 060 | + | + |
| Wick | 075 | 00063 | 054 | + | + |
| Cape Wrath | 049 | 93082 | 031 | $pr_o$ | + |
| Sule Skerry | 010 | 00081 | /// | / | / |
| Lerwick | 005 | 01062 | 019 | $prpr_o$ | + |
| Stornoway | 026 | 00093 | 053 | + | + |
| Benbecula | 022 | 00091 | 060 | + | + |
| Tiree | 100 | 00094 | 060 | + | + |
| Aldergrove | 917 | 93031 | 000 | FF | FFff |
| Malin Head | 980 | 97091 | 050 | / | / |
| Belmullet | 976 | 97081 | 026 | / | / |
| Birr | 965 | 97041 | 000 | / | / |
| Collinstown | 969 | 97041 | 000 | / | / |
| Rineanna | 962 | 91061 | 000 | / | / |
| Roches Point | 952 | 97091 | 064 | / | / |
| Valentia | 953 | 97111 | 063 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10624 | 32412 | 81245 | 96616 | 82707 | 874// | 00606 | 88715 | ///// | 00106 | 11258 | 11169 |
| B | 10565 | 51012 | 83147 | 93758 | 77853 | 5742/ | 00207 | 85715 | 88540 | 06256 | 18177 | 1//// |
| C | 10527 | 35512 | 73020 | 96858 | 81701 | 73500 | 00210 | 87920 | ///// | 06151 | 12037 | 12459 |
| D | 40440 | 41012 | 62625 | 97858 | 98002 | 624// | 00008 | 86815 | ///// | 07853 | 17792 | 1//// |
| I | 10589 | 19512 | 61626 | 98011 | 10109 | 48502 | 00314 | 82820 | 83635 | 05008 | 11733 | 12149 |
| J | 10525 | 20012 | 61722 | 98031 | 10711 | 22606 | 00500 | 82830 | 85070 | 00309 | 11744 | 12044 |
| K | 10452 | 16112 | 71012 | 98031 | 19312 | 785// | 00103 | 85820 | 87640 | 05212 | 11232 | 12843 |
| M | 13662 | 02112 | 71623 | 98032 | 17605 | 78500 | 00206 | ///// | ///// | 05403 | 11645 | 1//// |

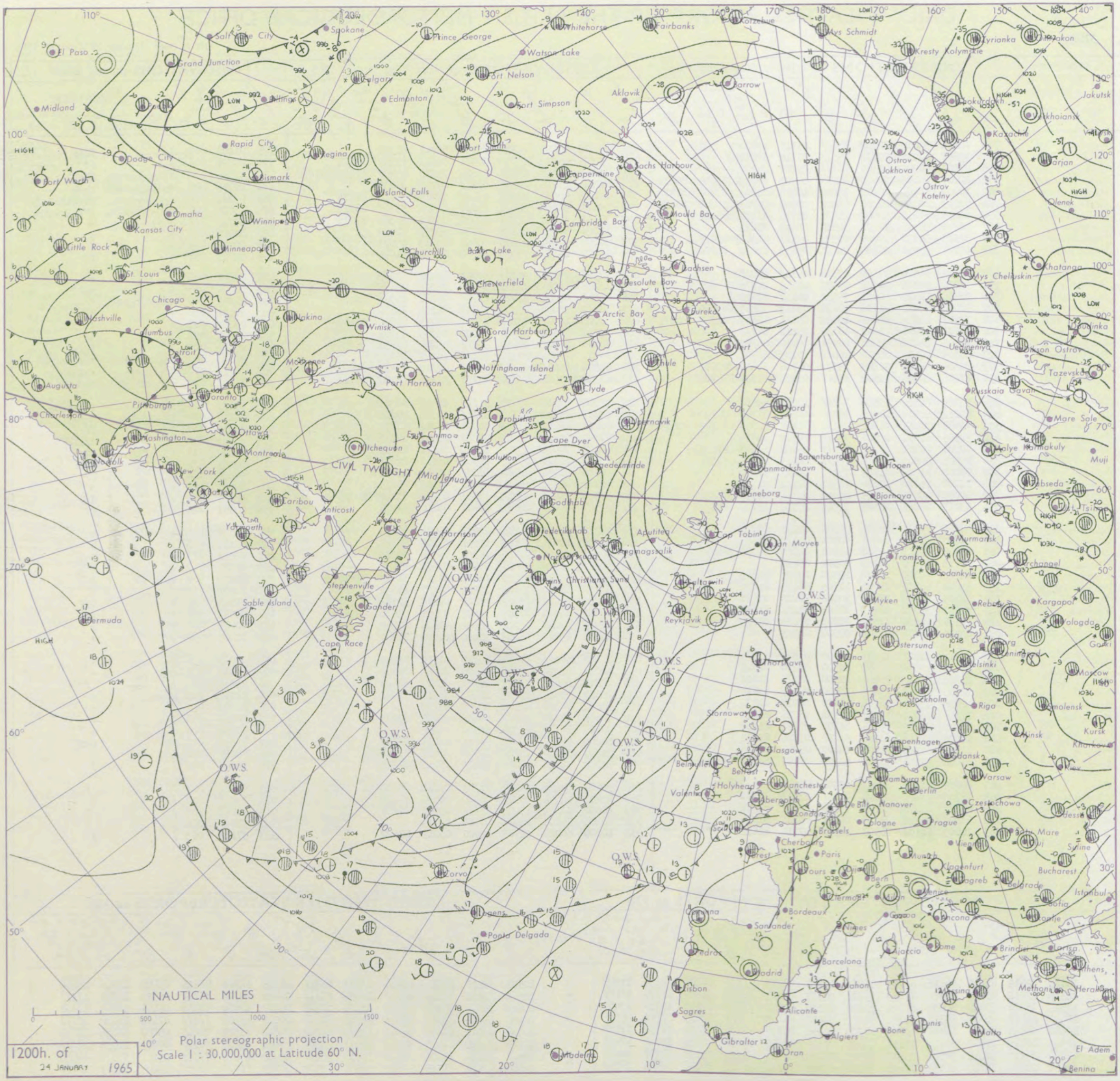
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10623 | 33518 | 81915 | 96616 | 83203 | 853// | 41316 | 84708 | 88625 | 05402 | 11945 | 15660 |
| B | 10565 | 51018 | 93145 | 93737 | 82353 | 9//// | 00225 | 89/08 | ///// | 06355 | 18177 | 1//// |
| C | 10527 | 35518 | 73004 | 97268 | 83504 | 2257/ | 00107 | 82820 | 87359 | 05451 | 10070 | 17151 |
| D | 10440 | 41018 | 83239 | 97858 | 00603 | 824// | 00225 | 88815 | ///// | 07400 | 18152 | 1//// |
| I | 10589 | 19018 | 61626 | 98012 | 12510 | 48502 | 00012 | 81825 | 84645 | 05007 | 11634 | 11849 |
| J | 10523 | 20018 | 61625 | 98022 | 09911 | 55506 | 00604 | 85625 | 86270 | 00209 | 11645 | 1//// |
| K | 10451 | 16418 | 71704 | 97022 | 17712 | 754// | 00302 | 87613 | ///// | 05212 | 10070 | 12852 |
| M | 13660 | 02018 | 71333 | 97808 | 16506 | 79500 | 00603 | ///// | ///// | 05403 | 11367 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

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Symbol

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5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

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4
5
6
7 or more
8
obscured

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Weather

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and
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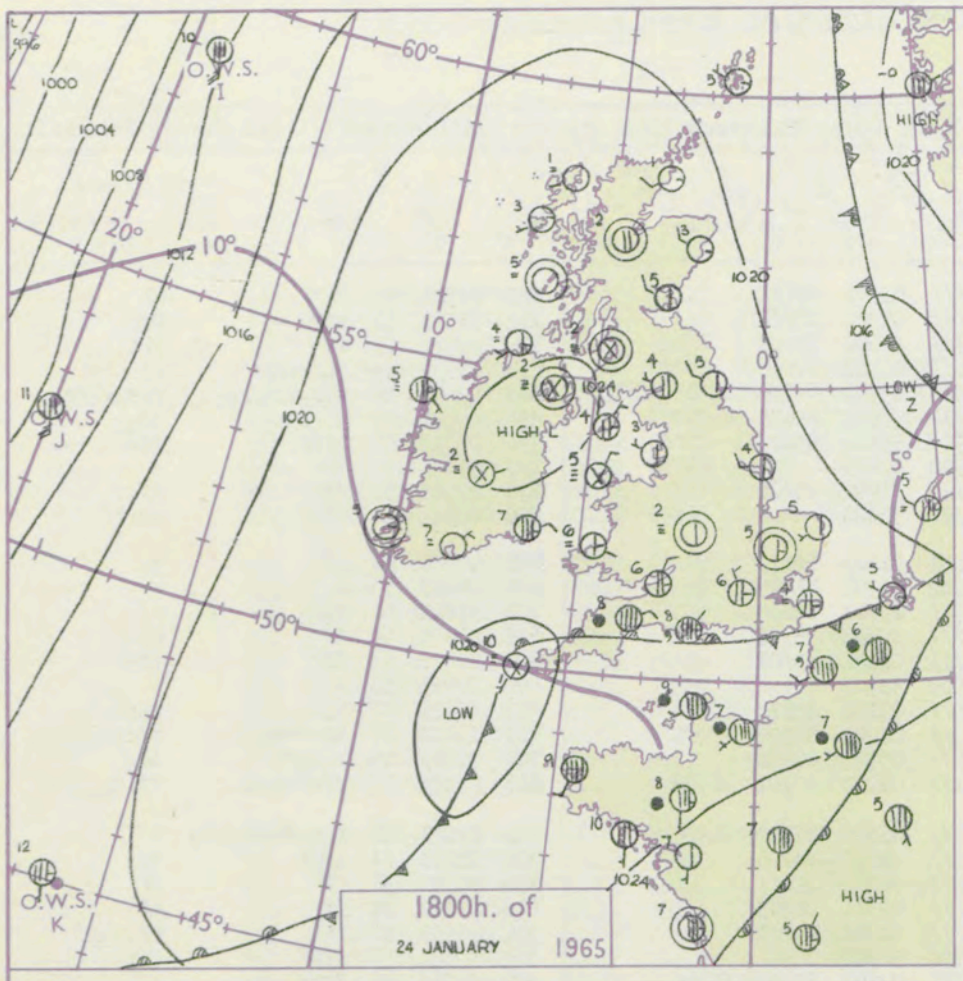
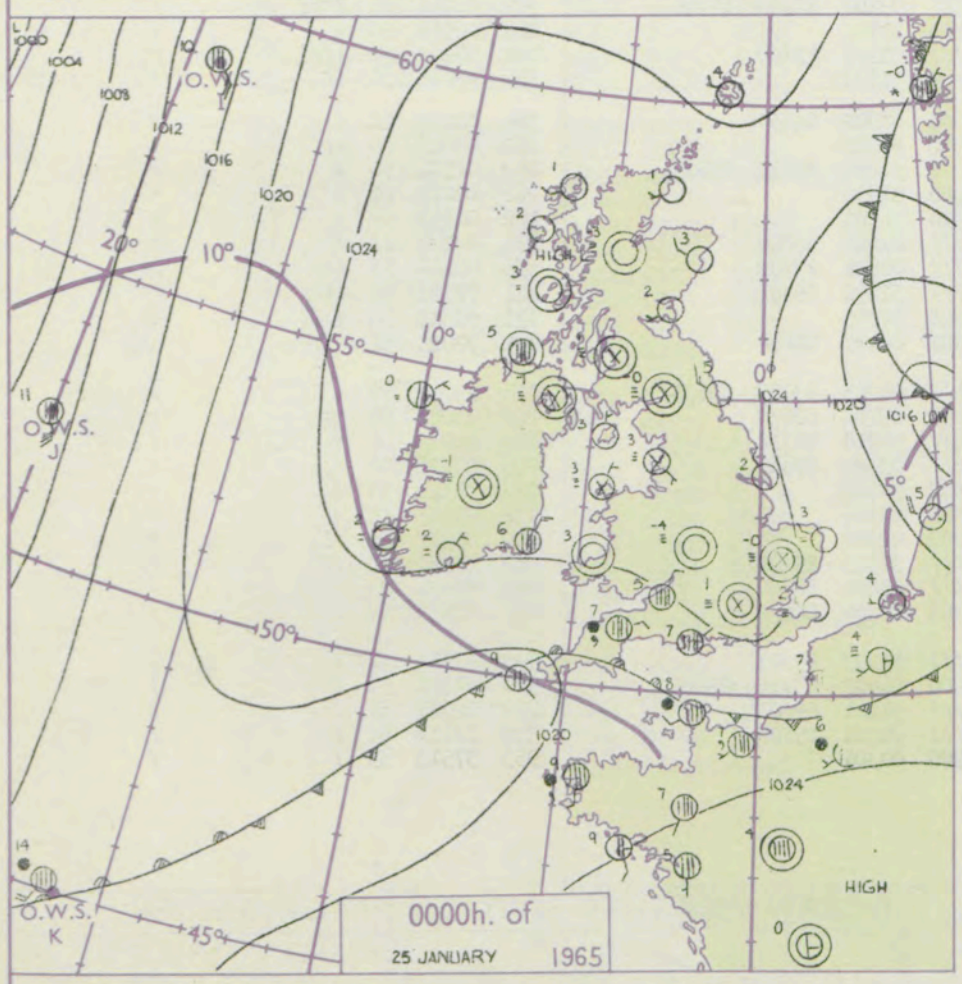
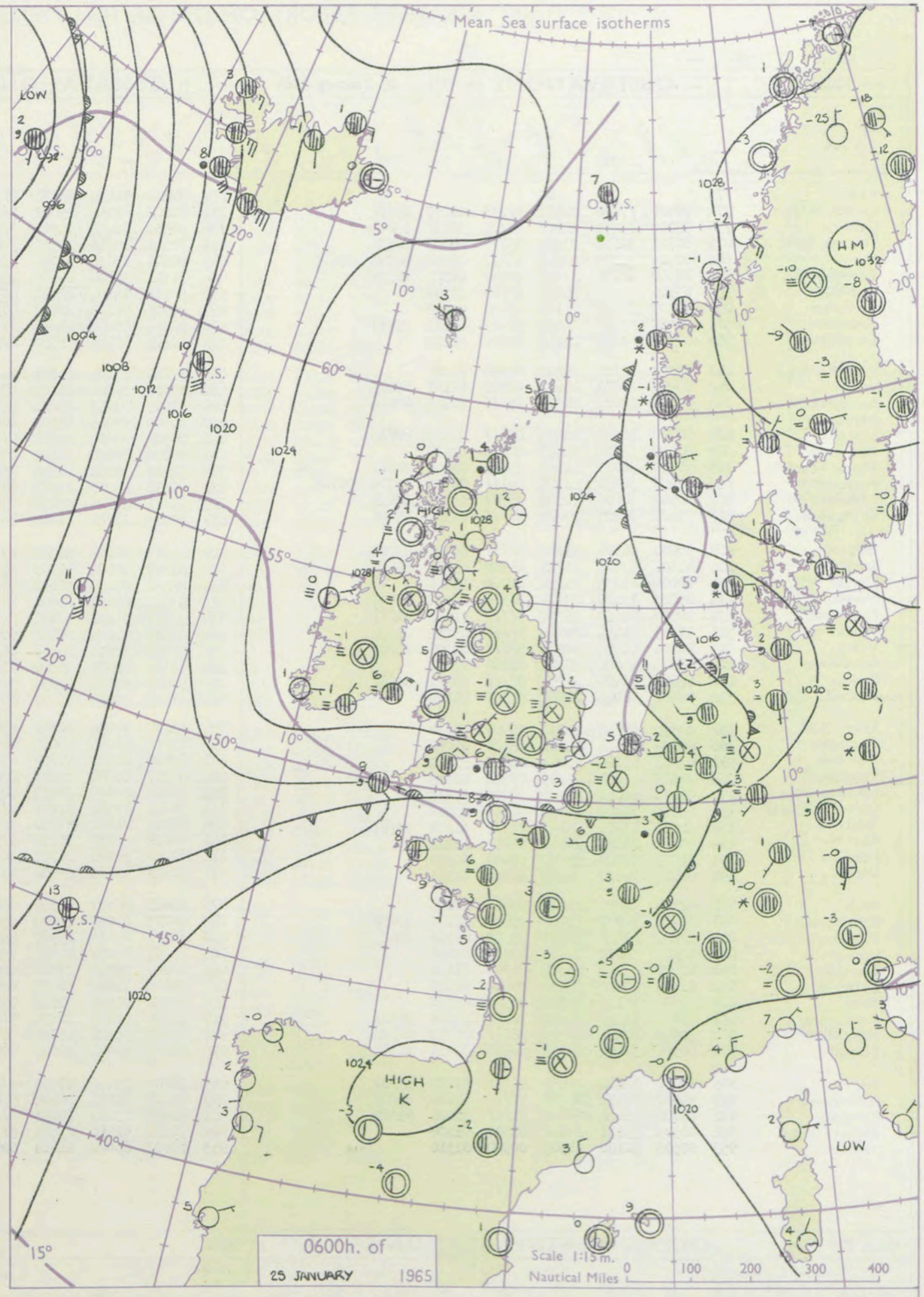
and snow
w
shower
and snow
hower
w shower
l shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday 25 January January 1965

The small secondary depression that was centred just to the east of Scotland has moved southeast to the Heligoland Bight and is expected to continue this southeastward movement. The ridge that was over Ireland and west Scotland has intensified and a high cell has developed over Northern Ireland. This will build and move north, leaving a large ridge over the British Isles.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will ve dry and sunny but fog will persist in some northern areas. Fog will return to the northwest tonight with frost and icy patches on roads. However, eastern districts of England will be cloudy with rain, or sleet spreading from the east later tonight and tomorrow. Temperatures will be mostly near the seasonal normal.

## OUTLOOK for following 24 hours

Cloudy with snow at times, chiefly in the east. Some sunshine in the west. Becoming cold in most places.

Code FM 11.A

## OBSERVATIONS at 00h. 25 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 00 | | | | | |
| London Airport | 772 | 90000 | F7434 | 24401 | 9//// | 01207 | 89/// | | |
| Gatwick | 776 | 90000 | F5474 | 24800 | 9//// | 00110 | 89/01 | | |
| Thorney Island | 871 | 80701 | 32612 | 23906 | 857// | 06303 | 88656 | | |
| Hurn | 862 | 80502 | 30205 | 23607 | 854// | 06304 | 82710 | 88629 | |
| Guernsey | 894 | 81910 | 70606 | 23208 | 8092/ | 08101 | 88459 | | |
| Wattisham | 590 | 03106 | 02464 | 24401 | 00900 | 01109 | | | |
| Gorleston | 497 | 02909 | 24100 | 23103 | 00900 | 03206 | | | |
| Mildenhall | 578 | 90000 | F9491 | 24550 | 9//// | 51211 | 89/01 | | |
| Cardington | 559 | 02902 | 01484 | 25151 | 00900 | 52212 | | | |
| West Raynham | 485 | 03007 | 11100 | 24201 | 00900 | 01206 | | | |
| Wittering | 462 | 23208 | 20101 | 24603 | 00902 | 02107 | 82075 | | |
| Boscombe Down | 746 | 80706 | 48612 | 24505 | 856// | 04206 | 88640 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 80308 | 40052 | 24405 | 856// | 04306 | 88640 | | |
| Aberporth | 502 | 00000 | 58020 | 24603 | 00900 | 02208 | | | |
| Rhoose (Cardiff) | 715 | 80712 | 56212 | 24005 | 856// | 04308 | 88641 | | |
| Plymouth | 827 | 81007 | 30636 | 21108 | 861// | 08300 | 83702 | 88708 | |
| Chivenor | 707 | 80907 | 58606 | 22308 | 855// | 05303 | 88621 | | |
| St. Mawgan | 817 | 91207 | 01475 | 20409 | 9//// | 09304 | 89/00 | | |
| Culdrose | 809 | 90000 | 06506 | 19910 | 9//// | 10306 | 89/00 | | |
| Scilly | 804 | 41402 | 57015 | 19709 | 45500 | 09206 | 84622 | | |
| Elmdon | 534 | 00000 | F1484 | 25554 | 00900 | 55211 | | | |
| Shawbury | 414 | 80203 | 15104 | 25605 | 863// | 04206 | 88707 | | |
| Manchester | 334 | 90000 | F4450 | 25302 | 9//// | 02208 | 89/// | | |
| Squires Gate | 318 | 91303 | 01454 | 25603 | 9//// | 03212 | 89/02 | | |
| Valley | 302 | 90204 | 01454 | 26003 | 9//// | 03208 | 89/01 | | |
| Ronaldsway | 204 | 03606 | 66021 | 25703 | 00900 | 03207 | | | |
| Carlisle | 222 | 90000 | 01450 | 26750 | 9//// | 50111 | 89/// | | |
| Watnall | 354 | 03407 | 16044 | 24902 | 00900 | 01209 | | | |
| Spurn Head | 396 | 03310 | 48050 | 24102 | 00900 | 01210 | | | |
| Finningley | 360 | 02809 | 09424 | 25002 | 00900 | 01210 | | | |
| Dishforth | 261 | 03307 | 61010 | 25501 | 00900 | 51311 | | | |
| Tynemouth | 262 | 02915 | 61020 | 25205 | 00900 | 01215 | | | |
| Eskdalemuir | 162 | 00000 | 62051 | 26952 | 00900 | 53313 | | | |
| Mull of Galloway | 131 | 03402 | 10100 | 26903 | 00900 | 03216 | | | |
| Prestwick | 135 | 90000 | 03474 | 26401 | 9//// | 01216 | 89/01 | | |
| Renfrew | 141 | 00000 | 04464 | 26651 | 00900 | 51216 | | | |
| Leuchars | 171 | 02405 | 70020 | 25702 | 00900 | 50220 | | | |
| Dyce | 091 | 02911 | 70020 | 25103 | 00900 | 01215 | | | |
| Wick | 075 | 02506 | 62020 | 25401 | 00900 | 01215 | | | |
| Cape Wrath | 049 | 32708 | 82020 | 25006 | 35600 | 05217 | 83630 | | |
| Sule Skerry | 010 | 22602 | 81020 | 24507 | 25500 | 06216 | 82625 | | |
| Lerwick | 005 | 02906 | 59020 | 22804 | 00900 | 03215 | | | |
| Stornoway | 026 | 02508 | 63020 | 26301 | 00900 | 01114 | | | |
| Benbecula | 022 | 01905 | 70020 | 26702 | 00900 | 00215 | | | |
| Tiree | 100 | 00000 | 58110 | 26903 | 00900 | 03216 | | | |
| Aldergrove | 917 | 90000 | 01474 | 26651 | 9//// | 51108 | 89/01 | | |
| Malin Head | 980 | 80000 | 32284 | 26905 | 861// | 05312 | 88702 | | |
| Belmullet | 976 | 40504 | 32104 | 25700 | 46400 | 00211 | 84710 | | |
| Birr | 965 | 90000 | 02474 | 26551 | 9//// | 51110 | 89/02 | | |
| Collinstown | 969 | 90000 | 01474 | 26451 | 9//// | 51212 | 89/01 | | |
| Rineanna | 962 | 90704 | 04434 | 25802 | 9//// | 02210 | 89/02 | | |
| Roches Point | 952 | 00303 | 59101 | 24802 | 00900 | 01208 | | | |
| Valentia | 953 | 00505 | 50100 | 24502 | 00900 | 01310 | | | |

## OBSERVATIONS at 06h. 25 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 90000 | 01454 | 25102 | 9//// | 01301 | 89/// | | |
| 772 | 90000 | F4454 | 25001 | 9//// | 01301 | 89/// | | |
| 776 | 93504 | 01434 | 24902 | 9//// | 02400 | 89/01 | | |
| 871 | 70501 | 19116 | 24305 | 756// | 05002 | 87648 | | |
| 862 | 80501 | 17636 | 23706 | 5542/ | 05802 | 82710 | 83615 | 88531 |
| 894 | 71711 | 70206 | 22808 | 25672 | 07602 | 82635 | 84360 | |
| 590 | 53210 | 14104 | 24451 | 00901 | 51804 | 85075 | | |
| 497 | 02908 | 58100 | 22802 | 00900 | 02805 | | | |
| 578 | 92501 | 01494 | 24851 | 9//// | 51802 | 89/02 | | |
| 559 | 02303 | 07464 | 25552 | 00900 | 53400 | | | |
| 485 | 33110 | 23104 | 24101 | 25401 | 01703 | 82617 | | |
| 462 | 13208 | 32040 | 25102 | 00902 | 00301 | 81075 | | |
| 746 | 81009 | 23056 | 25004 | 857// | 03201 | 88650 | | |
| 627 | 80506 | 04444 | 25902 | 862// | 02303 | 88705 | | |
| 628 | 90507 | 05454 | 24801 | 9//// | 01101 | 89/01 | | |
| 502 | 00000 | 58020 | 25201 | 00900 | 50303 | | | |
| 715 | 80711 | 22106 | 24503 | 854// | 03104 | 85618 | 88630 | |
| 827 | 80810 | 48206 | 21607 | 863// | 07203 | 82706 | 88709 | |
| 707 | 81111 | 40506 | 23007 | 855// | 05303 | 88626 | | |
| 817 | 80913 | 17286 | 21008 | 861// | 08203 | 83701 | 88703 | |
| 809 | 61102 | 56105 | 20308 | 671// | 08102 | 82702 | 84706 | |
| 804 | 81107 | 59504 | 19509 | 863// | 09500 | 88706 | | |
| 534 | 90000 | F7494 | 26451 | 9//// | 52204 | 89/// | | |
| 414 | 83002 | 07464 | 26502 | 862// | 02301 | 88703 | | |
| 334 | 93501 | 01454 | 26401 | 9//// | 01301 | 89/01 | | |
| 318 | 00000 | 01444 | 26652 | 00900 | 52203 | | | |
| 302 | 60312 | 58014 | 26505 | 663// | 03101 | 84706 | 85710 | |
| 204 | 00203 | 80020 | 26900 | 00900 | 50102 | | | |
| 222 | 90000 | F8454 | 27851 | 9//// | 51101 | 89/00 | | |
| 354 | 03505 | 32044 | 25801 | 00900 | 50101 | | | |
| 396 | 43210 | 58030 | 24502 | 45600 | 01802 | 84630 | | |
| 360 | 03008 | 56024 | 25401 | 00900 | 50702 | | | |
| 261 | 60000 | 66031 | 26250 | 654// | 51201 | 83615 | 85618 | |
| 262 | 03317 | 66020 | 25804 | 00900 | 01400 | | | |
| 162 | 00000 | 62020 | 28153 | 00900 | 54101 | | | |
| 131 | 90206 | F7414 | 27801 | 9//// | 01208 | 89/00 | | |
| 135 | 90704 | 01474 | 27500 | 9//// | 00001 | 89/00 | | |
| 141 | 90000 | F6474 | 28100 | 9//// | 51204 | 89/01 | | |
| 171 | 02706 | 66020 | 26701 | 00900 | 52303 | | | |
| 091 | 12909 | 75030 | 26502 | 15701 | 00105 | 81650 | | |
| 075 | 82609 | 66601 | 26504 | 854// | 04205 | 83712 | 88635 | |
| 049 | 22712 | 82028 | 26507 | 25600 | 05204 | 82630 | | |
| 010 | 82902 | 66616 | 25907 | 864// | 06210 | 88710 | | |
| 005 | 73206 | 59031 | 24605 | 756// | 03105 | 87640 | | |
| 026 | 02607 | 66020 | 27900 | 00900 | 50205 | | | |
| 022 | 01604 | 74020 | 28001 | 00900 | 51106 | | | |
| 100 | 00000 | 04424 | 28002 | 00900 | 02302 | | | |
| 917 | 90000 | 02434 | 28251 | 9//// | 51303 | 89/01 | | |
| 980 | 81403 | 50104 | 27704 | 861// | 04400 | 88702 | | |
| 976 | 20504 | 08444 | 26600 | 00908 | 00400 | 82270 | | |
| 965 | 90000 | 03434 | 27451 | 9//// | 51203 | 89/03 | | |
| 969 | 50105 | 60284 | 26904 | 56400 | 04400 | 83715 | 85625 | |
| 962 | 90703 | 03474 | 26451 | 9//// | 51201 | 89/02 | | |
| 952 | 70206 | 01454 | 25401 | 9//// | 01301 | 89/00 | | |
| 953 | 00603 | 66020 | 24801 | 00900 | 00301 | | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 91501 | 53 | FF | FF |
| 772 | 91511 | 51 | fFFF | FF |
| 776 | 92511 | 53 | FF | FFff |
| 871 | 01031 | 03 | $ir_or_or_o$ | if |
| 862 | 03051 | 05 | $d_cd_oid_ordr_or_o$ | $rrr_or_oir_o$ |
| 894 | 95071 | 06 | $ir_or_or_o$ | $id_o$ |
| 590 | 00513 | 56 | fFFF | fFFF |
| 497 | 97021 | 50 | + | + |
| 578 | 97513 | 54 | fFF | FFff |
| 559 | 00543 | 57 | fFFF | FFff |
| 485 | 00001 | 53 | ff | + |
| 462 | CCC03 | 53 | + | + |
| 746 | 97021 | 01 | $r_or_o$ | + |
| 627 | 97001 | 54 | if | ff |
| 628 | 00001 | 01 | ff | fFFF |
| 502 | 00013 | 56 | + | + |
| 715 | 02021 | 02 | $r_or_o$ | $r_or_o$ |
| 827 | 21072 | 07 | $RRrrid_o$ | $rrd_od_oid_or_o$ |
| 707 | 02061 | 05 | $r_or_oiR$ | $id_o$ |
| 817 | 02071 | 07 | $fFFFd_od_o$ | $ffid_o$ |
| 809 | 97071 | 05 | $r_or_offid_od_od_o$ | + |
| 804 | 95081 | // | $id_of$ | $id_o$ |
| 534 | 97553 | 56 | FF | FF |
| 414 | 00021 | 01 | ff | ff |
| 334 | 91501 | 50 | FF | FF |
| 318 | 92531 | 52 | fFFF | FF |
| 302 | 91011 | 01 | FFff | + |
| 204 | 00513 | 55 | + | + |
| 222 | 97523 | 52 | fFFF | FF |
| 354 | 97013 | 56 | if | + |
| 396 | 00010 | // | + | + |
| 360 | 00013 | 56 | ff | + |
| 261 | 00501 | 54 | + | + |
| 262 | 00021 | 01 | + | + |
| 162 | 00553 | 57 | + | + |
| 131 | 97001 | // | / | / |
| 135 | 00521 | 53 | fFF | FF |
| 141 | 97533 | 55 | fFFF | FF |
| 171 | 00513 | 54 | + | + |
| 091 | 97025 | 52 | + | $ir_o$ |
| 075 | 03002 | 52 | + | $rrir_opr_o$ |
| 049 | 73042 | 04 | $pr_o$ | $pr_o$ |
| 010 | 04062 | 04 | / | / |
| 005 | 00022 | 01 | + | + |
| 026 | 00513 | 55 | + | + |
| 022 | 91513 | 55 | + | f |
| 100 | 00012 | 55 | ff | ff |
| 917 | 92531 | 53 | FF | FF |
| 980 | 97031 | 03 | / | / |
| 976 | 97513 | 52 | / | / |
| 965 | 97511 | 51 | / | / |
| 969 | 91511 | 52 | / | / |
| 962 | 92511 | 51 | / | / |
| 952 | 97511 | 52 | / | / |
| 953 | 97513 | 53 | / | / |

CONVE TAB °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20622 | 33400 | 81720 | 98218 | 91605 | 855// | 41125 | 88620 | ///// | 05202 | 11744 | 149/9 |
| B | 20565 | 51000 | 83042 | 96857 | 89354 | 824// | 00222 | 88815 | ///// | 06458 | 18025 | 1//// |
| C | 20523 | 35500 | 22920 | 98028 | 91203 | 22600 | 52247 | 82830 | ///// | 05953 | 12923 | 12054 |
| D | 20440 | 41000 | 33030 | 98028 | 05306 | 32400 | 00010 | 83818 | ///// | 06856 | 18251 | 1//// |
| I | 20590 | 19100 | 61525 | 97012 | 15110 | 35632 | 00213 | 83640 | 83362 | 00109 | 11634 | 11849 |
| J | 20524 | 20000 | 81628 | 98031 | 10711 | 856// | 00303 | 88630 | ///// | 00209 | 11745 | 1//// |
| K | 20452 | 16400 | 82018 | 96615 | 18014 | 873// | 00400 | 88706 | ///// | 00113 | 12042 | 12852 |
| M | 23661 | 02000 | 21814 | 98016 | 19707 | 28500 | 00329 | ///// | ///// | 05205 | 11834 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33406 | 81605 | 96516 | 91202 | 874// | 00708 | 88715 | ///// | 05702 | 11622 | 149/9 |
| B | 20565 | 51006 | 82934 | 97858 | 96454 | 824// | 00236 | 88815 | ///// | 06456 | 17964 | 1//// |
| C | 20521 | 36006 | 12605 | 98010 | 98204 | 11500 | 52132 | 81820 | ///// | 05355 | 10070 | 14917 |
| D | 20440 | 41006 | 83133 | 97858 | 05005 | 82500 | 00102 | 88820 | ///// | 07051 | 18254 | 1//// |
| I | 20589 | 19006 | 71530 | 98030 | 16810 | 25632 | 00208 | 82635 | 84365 | 00010 | 11549 | 11849 |
| J | 20523 | 20006 | 21533 | 98031 | 11611 | 25600 | 41304 | 82630 | ///// | 00108 | 11558 | 1//// |
| K | 20453 | 16406 | 71718 | 97026 | 16913 | 754// | 00608 | 83710 | 87650 | 05013 | 11843 | 14912 |
| M | 23661 | 02206 | 81706 | 97032 | 25407 | 855// | 00229 | ///// | ///// | 05004 | 11722 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37686

*Date of Issue* Tuesday 26 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 25 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 92503 | F8454 | 25702 | 9//// | 01803 | 89/01 | | |
| London Airport | 772 | 92603 | F7434 | 26100 | 9//// | 50002 | 89/02 | | |
| Gatwick | 776 | 83305 | 06424 | 25503 | 861// | 03001 | 88702 | | |
| Thorney Island | 871 | 10203 | 40101 | 25305 | 16430 | 03001 | 81710 | | |
| Hurn | 862 | 60406 | 35052 | 25406 | 45631 | 04005 | 82635 | 83650 | 85358 |
| Guernsey | 894 | 81209 | 56205 | 23808 | 851// | 08004 | 82702 | 86704 | 87625 |
| Wattisham | 590 | 73212 | 28104 | 24503 | 753// | 03000 | 83708 | 87620 | |
| Gorleston | 497 | 83312 | 58051 | 22506 | 855// | 05707 | 83720 | 88625 | |
| Mildenhall | 578 | 13303 | 23054 | 24803 | 15501 | 01801 | 81620 | | |
| Cardington | 559 | 23104 | 28054 | 26004 | 28530 | 02704 | 81825 | | |
| West Raynham | 485 | 73309 | 40031 | 24304 | 762// | 03002 | 87705 | | |
| Wittering | 462 | 53110 | 40041 | 26104 | 55500 | 02002 | 85620 | | |
| Boscombe Down | 746 | 10205 | 40051 | 26405 | 16200 | 03107 | 81705 | | |
| Ross-on-Wye | 627 | 80604 | 17104 | 27002 | 862// | 02104 | 88705 | | |
| Bristol | 628 | 90307 | 03434 | 26901 | 9//// | 01106 | 89/01 | | |
| Aberporth | 502 | 00607 | 63020 | 26204 | 00900 | 02001 | | | |
| Rhoose (Cardiff) | 715 | 70713 | 22102 | 26203 | 761// | 03008 | 87702 | | |
| Plymouth | 827 | 70820 | 48026 | 23207 | 7833/ | 06007 | 82706 | 83818 | 87630 |
| Chivenor | 707 | 80912 | 40505 | 25007 | 854// | 04008 | 81710 | 83628 | 88657 |
| St. Mawgan | 817 | 70914 | 50025 | 22808 | 782// | 07108 | 84705 | 84640 | |
| Culdrose | 809 | 80808 | 08465 | 21509 | 871// | 07804 | 88702 | | |
| Scilly | 804 | 71308 | 74205 | 22009 | 753// | 08211 | 83706 | 87611 | |
| Elmdon | 534 | 83506 | 08424 | 27601 | 863// | 52207 | 88708 | | |
| Shawbury | 414 | 80102 | 11284 | 28102 | 862// | 02206 | 88703 | | |
| Manchester | 334 | 90000 | 01434 | 28201 | 9//// | 51109 | 89/// | | |
| Squires Gate | 318 | 90000 | F6454 | 28200 | 9//// | 50108 | 89/02 | | |
| Valley | 302 | 20413 | 56021 | 27805 | 26200 | 04107 | 82704 | | |
| Ronaldsway | 204 | 10000 | 62050 | 28506 | 00901 | 03210 | 81070 | | |
| Carlisle | 222 | 70000 | 01444 | 29352 | 762// | 52006 | 87704 | | |
| Watnall | 354 | 73607 | 19041 | 26604 | 754// | 02804 | 87614 | | |
| Spurn Head | 396 | 53515 | 66031 | 25206 | 38479 | 05002 | 82815 | 83360 | 85175 |
| Finningley | 360 | 73312 | 28041 | 26305 | 755// | 03000 | 81628 | 87635 | |
| Dishforth | 261 | 73610 | 58041 | 27005 | 754// | 02001 | 87615 | | |
| Tynemouth | 262 | 73409 | 24041 | 27105 | 756// | 02106 | 87630 | | |
| Eskdalemuir | 162 | 10000 | 79030 | 28702 | 15601 | 51004 | 81638 | | |
| Mull of Galloway | 131 | 00000 | 02424 | 29005 | 00900 | 05208 | | | |
| Prestwick | 135 | 90000 | F8474 | 29051 | 9//// | 51104 | 89/00 | | |
| Renfrew | 141 | 90000 | F3457 | 29651 | 9//// | 51003 | 89/01 | | |
| Leuchars | 171 | 22508 | 68030 | 27705 | 25630 | 01001 | 81630 | | |
| Dyce | 091 | 73111 | 60258 | 27904 | 784// | 02207 | 83711 | 83818 | 87650 |
| Wick | 075 | 62905 | 62038 | 28306 | 624// | 04208 | 86815 | | |
| Cape Wrath | 049 | 43205 | 82158 | 29107 | 48500 | 06221 | 82825 | 84630 | |
| Sule Skerry | 010 | 23402 | 81016 | 28507 | 28500 | 06215 | 81820 | | |
| Lerwick | 005 | 40106 | 89011 | 27604 | 49403 | 03114 | 81915 | 83635 | |
| Stornoway | 026 | 33005 | 80011 | 29905 | 38300 | 05111 | 81707 | | |
| Benbecula | 022 | 12105 | 11404 | 30202 | 15500 | 02211 | 81625 | | |
| Tiree | 100 | 80301 | 40504 | 30104 | 860// | 04107 | 81701 | 84702 | 88704 |
| Aldergrove | 917 | 80000 | 10284 | 29701 | 860// | 01011 | 86700 | 88701 | |
| Malin Head | 980 | 80509 | 66102 | 29804 | 864// | 04108 | 88712 | | |
| Belmullet | 976 | 40810 | 74404 | 28404 | 46100 | 03109 | 84702 | | |
| Birr | 965 | 50310 | 66014 | 28004 | 564// | 03002 | 85711 | | |
| Collinstown | 969 | 40308 | 66011 | 28105 | 46400 | 03004 | 84715 | | |
| Rineanna | 962 | 93603 | 04434 | 27801 | 9//// | 01105 | 89/02 | | |
| Roches Point | 952 | 20712 | 74014 | 26106 | 26400 | 04006 | 82718 | | |
| Valentia | 953 | 13602 | 80020 | 26006 | 00901 | 04209 | 81070 | | |

## OBSERVATIONS at 18h. 25 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 83205 | 40044 | 24404 | 856// | 02702 | 88638 | | |
| London Airport | 772 | 33106 | 20014 | 24603 | 30930 | 02400 | 83360 | | |
| Gatwick | 776 | 63504 | 40044 | 24004 | 655// | 02702 | 86627 | | |
| Thorney Island | 871 | 00000 | 23050 | 24903 | 00900 | 02203 | | | |
| Hurn | 862 | C0107 | 26041 | 25003 | 00900 | 01104 | | | |
| Guernsey | 894 | 80909 | 66505 | 23207 | 854// | 05102 | 84710 | 86616 | 88625 |
| Wattisham | 590 | 83212 | 30202 | 23004 | 853// | 03604 | 83708 | 88638 | |
| Gorleston | 497 | 83619 | 58052 | 21805 | 855// | 04001 | 88625 | | |
| Mildenhall | 578 | 83306 | 28051 | 23804 | 854// | 03400 | 84713 | 88623 | |
| Cardington | 559 | 83109 | 28581 | 24905 | 855// | 03802 | 85720 | 88625 | |
| West Raynham | 485 | 73512 | 62032 | 23304 | 755// | 02301 | 87628 | | |
| Wittering | 462 | 83410 | 30212 | 24805 | 854// | 03601 | 85614 | 88640 | |
| Boscombe Down | 746 | 13306 | 15051 | 25801 | 15600 | 01400 | 81640 | | |
| Ross-on-Wye | 627 | 13602 | 24051 | 26202 | 15601 | 01601 | 81630 | | |
| Bristol | 628 | 60106 | 15042 | 26301 | 661// | 01803 | 86702 | | |
| Aberporth | 502 | 01106 | 61010 | 26103 | 00900 | 01303 | | | |
| Rhoose (Cardiff) | 715 | 30610 | 45051 | 26002 | 36200 | 01002 | 83705 | | |
| Plymouth | 827 | 70811 | 40602 | 23307 | 756// | 05105 | 84630 | 87650 | |
| Chivenor | 707 | 10810 | 48015 | 25303 | 15700 | 01208 | 81656 | | |
| St. Mawgan | 817 | 70912 | 56606 | 23306 | 754// | 05304 | 82714 | 87630 | |
| Culdrose | 809 | 80810 | 26205 | 22507 | 870// | 07303 | 86701 | 88703 | |
| Scilly | 804 | 80621 | 40052 | 22009 | 862// | 08305 | 88704 | | |
| Elmdon | 534 | 73307 | 10044 | 26103 | 755// | 02801 | 87629 | | |
| Shawbury | 414 | 93501 | F4472 | 26900 | 9//// | 50804 | 89/00 | | |
| Manchester | 334 | 73102 | 06424 | 26303 | 5563/ | 02505 | 85630 | 85362 | |
| Squires Gate | 318 | 33505 | 01454 | 27201 | 35600 | 01503 | 83630 | | |
| Valley | 302 | 90410 | 07471 | 27402 | 9//// | 02801 | 89/00 | | |
| Ronaldsway | 204 | 13603 | 62020 | 27400 | 16201 | 51605 | 81705 | | |
| Carlisle | 222 | 60000 | 23044 | 28200 | 2563/ | 51302 | 82640 | 86359 | |
| Watnall | 354 | 60110 | 19042 | 25404 | 656// | 02703 | 86630 | | |
| Spurn Head | 396 | 50214 | 66016 | 24605 | 55500 | 05004 | 85620 | | |
| Finningley | 360 | 73310 | 37042 | 25505 | 755// | 03701 | 87621 | | |
| Dishforth | 261 | 83610 | 56212 | 26105 | 854// | 03400 | 85615 | 88625 | |
| Tynemouth | 262 | 73618 | 66028 | 26805 | 756// | 04303 | 87630 | | |
| Eskdalemuir | 162 | 70202 | 80601 | 28202 | 756// | 51205 | 87630 | | |
| Mull of Galloway | 131 | 13605 | 16284 | 28401 | 15500 | 01706 | 81625 | | |
| Prestwick | 135 | 90000 | F5454 | 28751 | 9//// | 51501 | 89/00 | | |
| Renfrew | 141 | 92704 | F4494 | 28952 | 9//// | 52303 | 89/00 | | |
| Leuchars | 171 | 73405 | 66038 | 28103 | 4853/ | 01208 | 81821 | 84650 | 87360 |
| Dyce | 091 | 63606 | 66258 | 28503 | 693// | 02215 | 81707 | 85632 | 82918 |
| Wick | 075 | 23609 | 74018 | 29904 | 25600 | 03212 | 82640 | | |
| Cape Wrath | 049 | 60508 | 82818 | 30005 | 685// | 05205 | 83820 | 86630 | |
| Sule Skerry | 010 | 40209 | 81018 | 30406 | 22570 | 03215 | 82825 | 84360 | |
| Lerwick | 005 | 20109 | 82021 | 30604 | 28400 | 04218 | 81816 | | |
| Stornoway | 026 | 23605 | 70018 | 30905 | 28500 | 05209 | 81825 | | |
| Benbecula | 022 | 90000 | 05434 | 30604 | 9//// | 04207 | 89/01 | | |
| Tiree | 100 | 83611 | 58035 | 29805 | 860// | 05203 | 81701 | 84703 | 88706 |
| Aldergrove | 917 | 83502 | 61022 | 29103 | 863// | 02501 | 86706 | 88708 | |
| Malin Head | 980 | 80512 | 48505 | 29704 | 862// | 04301 | 88705 | | |
| Belmullet | 976 | 80808 | 48101 | 28502 | 860// | 01307 | 88701 | | |
| Birr | 965 | 10305 | 70011 | 27603 | 15600 | 01501 | 81628 | | |
| Collinstown | 969 | 10403 | 61021 | 27603 | 16400 | 02603 | 81716 | | |
| Rineanna | 962 | 10204 | 61014 | 27301 | 16400 | 01400 | 81711 | | |
| Roches Point | 952 | 10205 | 66020 | 26003 | 16401 | 01306 | 81715 | | |
| Valentia | 953 | 11603 | 80020 | 25304 | 15601 | 01306 | 81635 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT $T_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 97061 | 012 | FFff | ff |
| London Airport | 772 | 00061 | 021 | FF | ff |
| Gatwick | 776 | 00051 | 022 | ffFF | + |
| Thorney Island | 871 | 00061 | 053 | + | + |
| Hurn | 862 | 00073 | /// | + | + |
| Guernsey | 894 | 97091 | 000 | $jfid_o$ | $id_o$ |
| Wattisham | 590 | 97041 | /// | + | $id_od_or_o$ |
| Gorleston | 497 | 97081 | 008 | + | $ir_o$ |
| Mildenhall | 578 | 00051 | 009 | + | + |
| Cardington | 559 | 92061 | 018 | + | $d_or_o$ |
| West Raynham | 485 | 97061 | 014 | + | $id_oir_o$ |
| Wittering | 462 | 92061 | 038 | + | $ir_o$ |
| Boscombe Down | 746 | 00051 | 059 | + | + |
| Ross-on-Wye | 627 | 00021 | 000 | if | + |
| Bristol | 628 | 00031 | 000 | FFff | + |
| Aberporth | 502 | 00051 | 076 | + | + |
| Rhoose (Cardiff) | 715 | 00043 | 011 | + | + |
| Plymouth | 827 | 92081 | 002 | $id_o$ | $ir_o$ |
| Chivenor | 707 | 97091 | 003 | $id_od_od_o$ | + |
| St. Mawgan | 817 | 95091 | 016 | $id_oir_o$ | $ir_or_or_o$ |
| Culdrose | 809 | 97101 | 009 | if | $id_oir_or_or_o$ |
| Scilly | 804 | 00091 | 000 | + | + |
| Elmdon | 534 | 97051 | 011 | FFff | if |
| Shawbury | 414 | 00033 | 000 | ff | FFff |
| Manchester | 334 | 97031 | 004 | FFff | $ffr_or_o$ |
| Squires Gate | 318 | 00021 | 000 | FFff | ffFF |
| Valley | 302 | 00061 | 068 | + | ff |
| Ronaldsway | 204 | 00081 | 073 | + | + |
| Carlisle | 222 | 00033 | 025 | FFff | + |
| Watnall | 354 | 97051 | 012 | + | $ir_o$ |
| Spurn Head | 396 | 93071 | /// | $ir_o$ | $ir_o$ |
| Finningley | 360 | 91071 | 000 | + | $d_or_or_or_o$ |
| Dishforth | 261 | 01061 | 011 | $pr_o$ | $ir_oid_o$ |
| Tynemouth | 262 | 02061 | 007 | + | $pr_or_or_o$ |
| Eskdalemuir | 162 | 93073 | 065 | + | $ir_opr_o$ |
| Mull of Galloway | 131 | 97051 | /// | / | / |
| Prestwick | 135 | 00001 | 000 | ff | ff |
| Renfrew | 141 | 97003 | 000 | $FFid_ois_oFF$ | FF |
| Leuchars | 171 | 92071 | 045 | $pr_oir_o$ | $ir_o$ |
| Dyce | 091 | 07055 | 002 | $ir_opr_o$ | $pr_oir_o$iRRRprs |
| Wick | 075 | 92071 | 035 | $pr_o$ | + |
| Cape Wrath | 049 | 93072 | 038 | $pr_o$ | $pr_o$ |
| Sule Skerry | 010 | 91091 | /// | / | / |
| Lerwick | 005 | 00062 | 025 | + | + |
| Stornoway | 026 | 02082 | 037 | + | pR |
| Benbecula | 022 | 91051 | 008 | ff | ff |
| Tiree | 100 | 97061 | 003 | $ffid_o$ | + |
| Aldergrove | 917 | 97041 | 000 | FFff | + |
| Malin Head | 980 | 9706/ | 000 | / | / |
| Belmullet | 976 | 9704/ | 040 | / | / |
| Birr | 965 | 9706/ | 040 | / | / |
| Collinstown | 969 | 9706/ | 030 | / | / |
| Rineanna | 962 | 9704/ | 000 | / | / |
| Roches Point | 952 | 9707/ | 043 | / | / |
| Valentia | 953 | 9709/ | 071 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20621 | 33412 | 81213 | 97216 | 98604 | 4947/ | 00141 | 84915 | 86358 | 05302 | 11222 | 11757 |
| B | 20565 | 51012 | 63028 | 97858 | 02953 | 62400 | 00130 | 86815 | ///// | 06359 | 18061 | 1//// |
| C | 20518 | 36212 | 60712 | 98021 | 02204 | 68501 | 51222 | 82830 | 85645 | 05203 | 13147 | 1//// |
| D | 20431 | 40112 | 63422 | 97858 | 08303 | 62400 | 33222 | 86815 | ///// | 07552 | 18241 | 1//// |
| I | 20589 | 19012 | 51626 | 97012 | 19910 | 17432 | 00117 | 81710 | 85075 | 00110 | 11646 | 12149 |
| J | 20525 | 20012 | 71533 | 98031 | 12611 | 45570 | 31606 | 84630 | 86457 | 00309 | 11558 | 1//// |
| K | 20451 | 16012 | 81617 | 97022 | 18613 | 754// | 41311 | 87612 | ///// | 00113 | 11843 | 149/2 |
| M | 23662 | 02212 | 72307 | 98022 | 31407 | 78500 | 00238 | ///// | ///// | 05104 | 149/2 | 1//// |

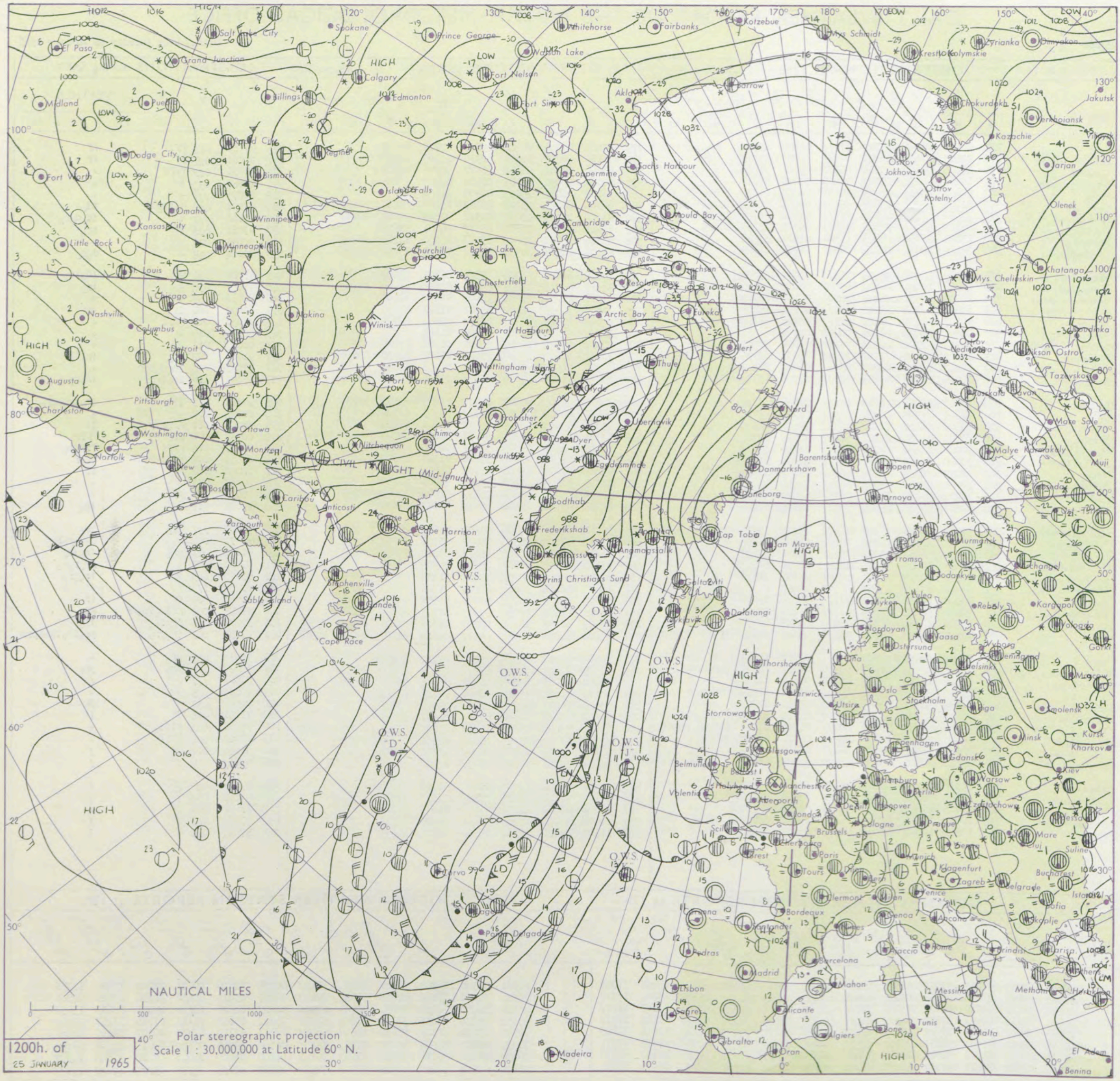
## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20621 | 33518 | 71908 | 98028 | 05104 | 5842/ | 00359 | 82818 | 84625 | 05402 | 12034 | 11756 |
| B | 20565 | 51018 | 73014 | 97858 | 08953 | 784// | 00247 | 85815 | 83630 | 06256 | 13022 | 17960 |
| C | 20516 | 36418 | 70420 | 98021 | 06905 | 68508 | 51229 | 84820 | ///// | 05451 | 10623 | 13057 |
| D | 20432 | 39818 | 53416 | 98158 | 08806 | 52500 | 73312 | 85820 | ///// | 07055 | 13247 | 1//// |
| I | 20589 | 19118 | 61526 | 97022 | 21910 | 684// | 00313 | 82710 | 84820 | 00107 | 12149 | 11247 |
| J | 20523 | 19818 | 81424 | 96025 | 12711 | 6632/ | 00100 | 86708 | 88450 | 00211 | 11458 | 12255 |
| K | 20452 | 16118 | 71616 | 98022 | 17013 | 22502 | 00500 | 82820 | 85073 | 00012 | 11843 | 149/2 |
| M | 23662 | 02218 | 72410 | 98022 | 35507 | 78500 | 00222 | ///// | ///// | 05205 | 12422 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Spokane
Salt Lake City
El Paso
Grand Junction
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fairbanks
Kotzebue
Barrow
Akl
Midland
Pueblo
Billings
Calgary
Edmonton
Fort Simpson
Fort Smith
Dodge City
Fort Worth
Bismarck
Regina
Coppermine
Sachs Harbour
Omaha
Winnipeg
Kansas City
Cambridge Bay
Little Rock
Minneapolis
Churchill
Baker Lake
Resolute
St. Louis
Chesterfield
Nashville
Chicago
Columbus
Makina
Winisk
Coral Harbour
Arctic Bay
Eureka
Detroit
Augusta
Toronto
Pittsburgh
Nottingham Island
Fort Harrison
Thule
Alert
Charleston
Ottawa
Montreal
Washington
Norfolk
New York
Fort Chimo
Hopedale
Clyde
Dyer
Eggedesminde
Godthab
Fredrikshab
Cape Harrison
Caribou
Anticosti
Yarmouth
Stephenville
Sable Island
Gander
Bermuda
Cape Race
Prins Christians Sund
Angmagssalik
Cap Tobin
Jan Mayen
Danmarkshavn
Barentsburg
Hopen
Bjarnoya
Lerwick
Thorshavn
Stornoway
Belmullet
Valentia
Holyhead
Aberporth
Scilly
Brest
Paris
Tours
Brussels
Cherbourg
Dover
London
Hamburg
Berlin
Hanover
Cologne
Munich
Klagenfurt
Zagreb
Venice
Genoa
Ancona
Belgrade
Bucharest
Sofia
Istanbul
Trieste
Rome
Naples
Messina
Malta
Tunis
Algiers
Oran
Gibraltar
Lisbon
Madrid
Barcelona
Mahon
Bordeaux
Pedras
Sagres
Porto Delgado
Madeira
Benina
El Adem
Tripoli
Oslo
Stockholm
Helsinki
Copenhagen
Gdansk
Warsaw
Minsk
Smolensk
Kursk
Kharkov
Kiev
Moscow
Gorki
Kuybyshev
Kazan
Molotov
Sverdlovsk
Omsk
Novosibirsk
Barnaul
Krasnoyarsk
Irkutsk
Yakutsk
Verkhoiansk
Khatanga
Olenek
Tiksi
Mys Schmidt
Anadyr
Markovo
Ostrov Kotelny
Ostrov Jokhov
Ostrov Vrangelya
Mys Chelyuskin
Tazovskoe
Dikson Ostrov
Malye Karmakuly
Amderma
Vorkuta
Salekhard
Igarka
Tura
Yakutsk
Verkhoiansk
Kazachie
Jarjan
Chokurdakh
Zyrianka
Omiyakon
Krest Kolymskie
Ostrov Kotelny
Ostrov Jokhov
Mys Chelyuskin
Khatanga
Olenek
Tiksi
Dikson Ostrov
Tazovskoe
Malye Karmakuly
Amderma
Vorkuta
Salekhard
Igarka
Tura
Muji
Make Sole
Barentsburg
Hopen
Bjarnoya
Danmarkshavn
Cap Tobin
Jan Mayen
Tromso
Murmansk
Archangel
Lulea
Rebbly
Kargopol
Vologda
Gorki
Nordoyan
Ostersund
Vaasa
Oslo
Stockholm
Helsinki
Utsira
Vyborg
Leningrad
Moscow
Smolensk
Minsk
Kursk
Kharkov
Kiev
Warsaw
Gdansk
Copenhagen
Hamburg
Berlin
Hanover
Cologne
Paris
Brussels
Dover
London
Aberporth
Holyhead
Belmullet
Lerwick
Stornoway
Thorshavn
Utsira
Oslo
Stockholm
Helsinki

# CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud Amount (oktas)
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3
4
5
6
7 or more
8
obscured

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Weather

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and snow
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and snow
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shower
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IND
Wind speed (knots)
Calm
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3–7
8–12
13–17
additional
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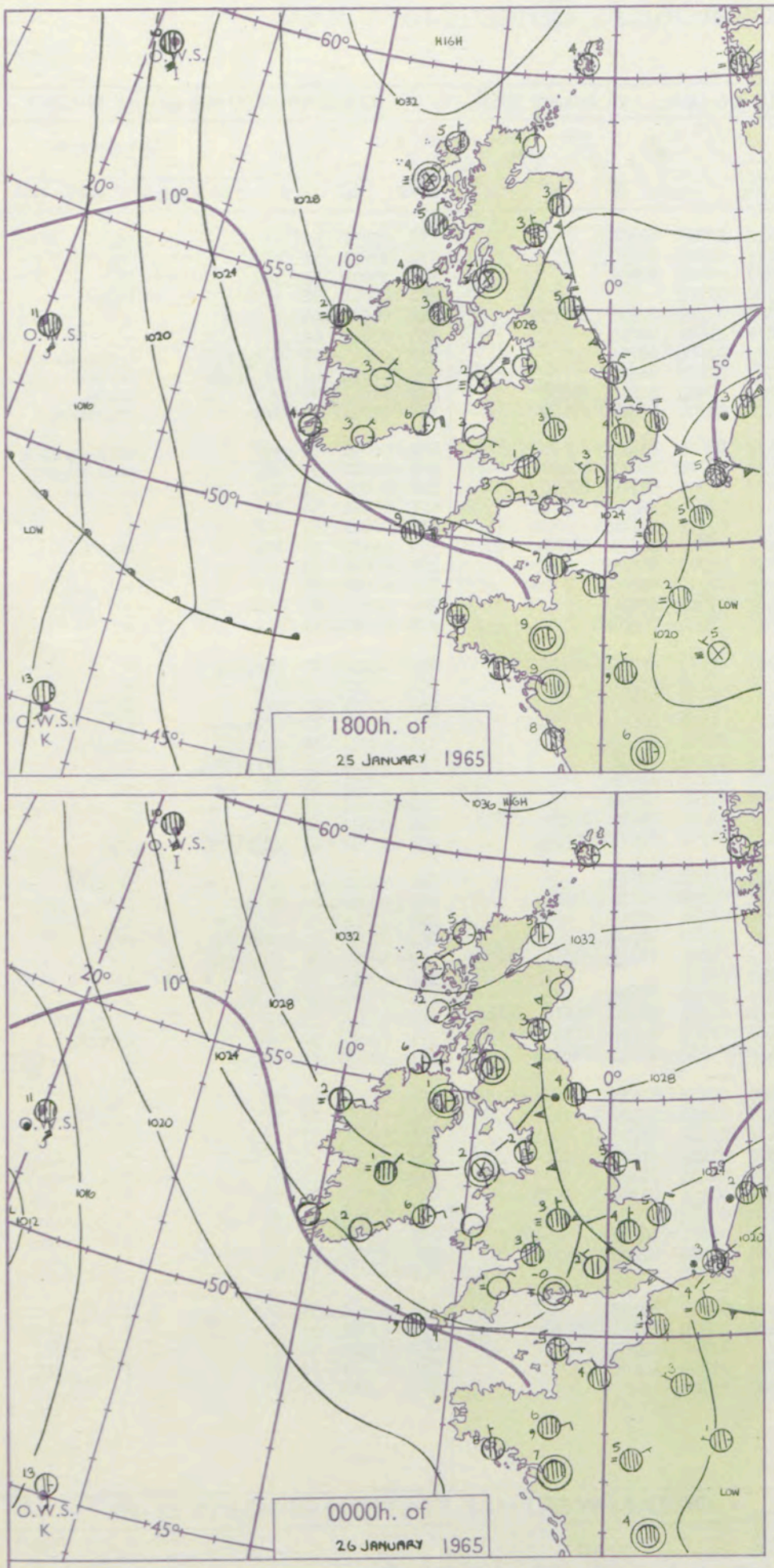
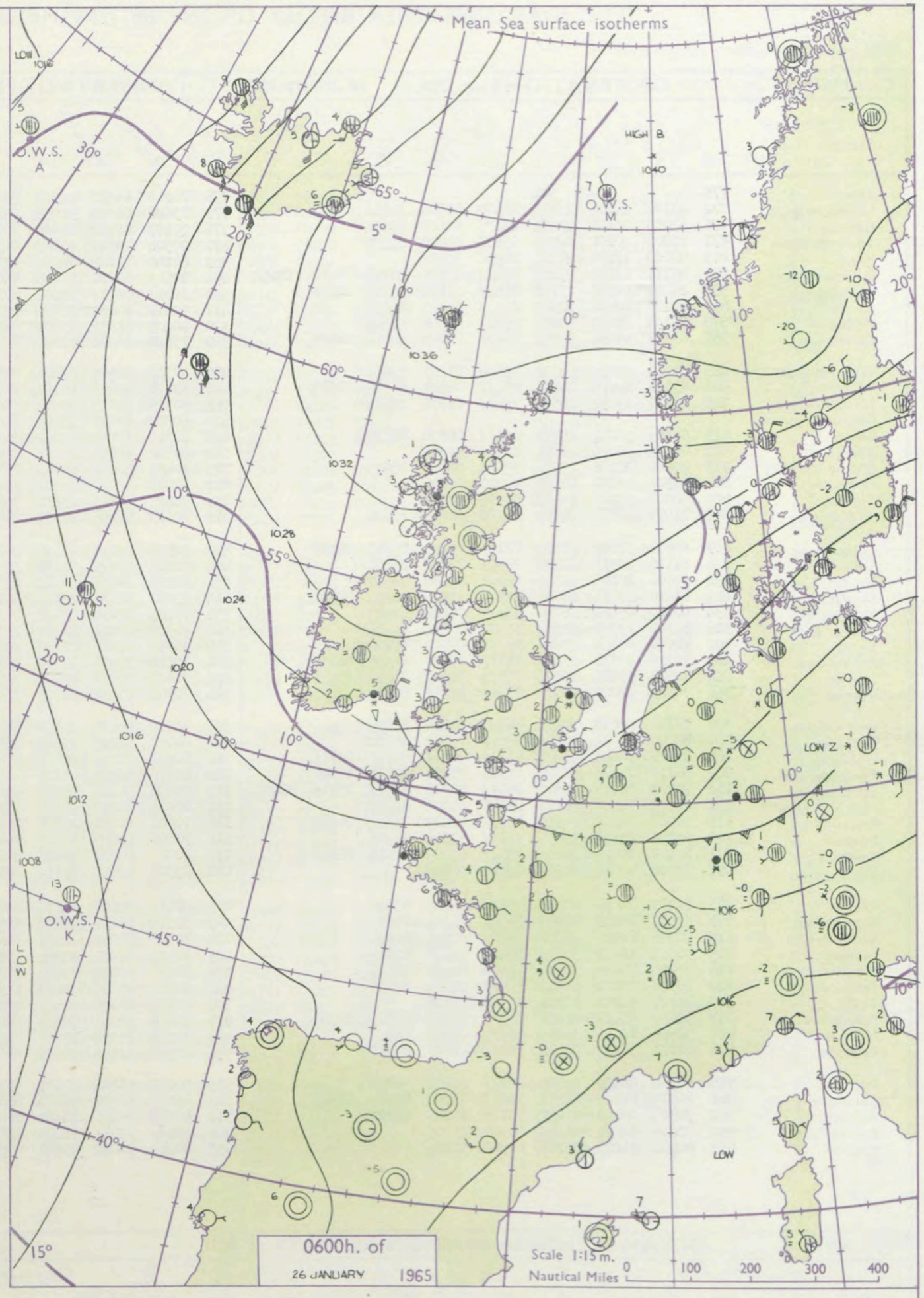
48–52










## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 26 January 1965

The anticyclone to the north of the British Isles has intensified and this has brought a cold northeasterly airstream across the whole country. The pressure distribution is not expected to change for a day or two and the cold northeasterly flow will be maintained.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over eastern Scotland, and eastern and central districts of England it will be rather cloudy with showers of sleet or snow. The showers will be most frequent over east and southeast England. Over Northern Ireland, Wales and western districts of England there will be sunny intervals by day. Frost is likely in many places tonight, chiefly in the west.

## OUTLOOK for the following 24 hours.

Becoming colder with further show showers or more prolonged periods of snow, chiefly in the east and scuth. Night frost.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

## Code FM 11.A — OBSERVATIONS at 00h. 26 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 04 | | | | | |
| London Airport | 772 | 43104 | 24104 | 23802 | 46400 | 01704 | 84712 | | |
| Gatwick | 776 | 63205 | 22102 | 23202 | 654// | 02606 | 86614 | | |
| Thorney Island | 871 | 22802 | 20101 | 24002 | 25600 | 02808 | 82630 | | |
| Hurn | 862 | 00000 | 17100 | 24250 | 00900 | 50706 | | | |
| Guernsey | 894 | 80711 | 62025 | 23206 | 854// | 02606 | 81710 | 85623 | 88650 |
| Wattisham | 590 | 80210 | 56216 | 23103 | 854// | 01801 | 83710 | 88650 | |
| Gorleston | 497 | 80220 | 62026 | 22505 | 855// | 04104 | 88625 | | |
| Mildenhall | 578 | 80103 | 59022 | 23804 | 856// | 02500 | 88646 | | |
| Cardington | 559 | 83509 | 40056 | 24504 | 854// | 03301 | 84616 | 88650 | |
| West Raynham | 485 | 20310 | 62016 | 24102 | 25600 | 01203 | 82645 | | |
| Wittering | 462 | 83508 | 40216 | 24803 | 854// | 02601 | 84710 | 88627 | |
| Boscombe Down | 746 | 83307 | 17051 | 24802 | 854// | 01710 | 88618 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 83603 | 32041 | 25203 | 855// | 01608 | 88628 | | |
| Aberporth | 502 | 01802 | 58020 | 26351 | 00900 | 52801 | | | |
| Rhoose (Cardiff) | 715 | 70000 | 30101 | 25500 | 755// | 00705 | 87625 | | |
| Plymouth | 827 | 00506 | 58016 | 24103 | 00900 | 02604 | | | |
| Chivenor | 707 | 00000 | 48100 | 25400 | 00900 | 00703 | | | |
| St. Mawgan | 817 | 21009 | 66012 | 24104 | 25700 | 01605 | 82656 | | |
| Culdrose | 809 | 80908 | 37616 | 23506 | 872// | 05802 | 83703 | 88707 | |
| Scilly | 804 | 81116 | 32515 | 22507 | 863// | 07802 | 88706 | | |
| Elmdon | 534 | 83606 | 10105 | 25303 | 863// | 03708 | 88707 | | |
| Shawbury | 414 | 83410 | 12214 | 26301 | 855// | 01603 | 84620 | 88630 | |
| Manchester | 334 | 80000 | 05466 | 26002 | 854// | 02400 | 88615 | | |
| Squires Gate | 318 | 50302 | 13286 | 26802 | 55500 | 02604 | 85625 | | |
| Valley | 302 | 90000 | 03454 | 27602 | 9//// | 02702 | 89100 | | |
| Ronaldsway | 204 | 70210 | 70031 | 27304 | 2571/ | 02400 | 82650 | 86458 | |
| Carlisle | 222 | 70505 | 59602 | 28602 | 755// | 01102 | 84622 | 87635 | |
| Watnall | 354 | 70305 | 28046 | 25403 | 755// | 02701 | 87624 | | |
| Spurn Head | 396 | 50720 | 66018 | 25105 | 585// | 01400 | 85820 | | |
| Finningley | 360 | 80208 | 56606 | 26203 | 856// | 03302 | 88635 | | |
| Dishforth | 261 | 80309 | 32645 | 27003 | 873// | 01307 | 87707 | 88711 | |
| Tynemouth | 262 | 80710 | 74618 | 27704 | 2152/ | 03304 | 82820 | 88540 | |
| Eskdalemuir | 162 | 70202 | 66258 | 28802 | 793// | 01304 | 83707 | 83915 | 86635 |
| Mull of Galloway | 131 | 20205 | 74030 | 28603 | 25500 | 02202 | 82620 | | |
| Prestwick | 135 | 70000 | 20204 | 29352 | 755// | 52203 | 83623 | 86635 | |
| Renfrew | 141 | 90000 | 01454 | 30051 | 9//// | 52205 | 89101 | | |
| Leuchars | 171 | 70109 | 70026 | 29203 | 756// | 02203 | 82630 | 86656 | |
| Dyce | 091 | 03506 | 62018 | 30601 | 00900 | 00209 | | | |
| Wick | 075 | 50209 | 74031 | 32305 | 556// | 04106 | 85640 | | |
| Cape Wrath | 049 | 30512 | 86030 | 32006 | 35600 | 04206 | 83630 | | |
| Sule Skerry | 010 | 20305 | 82020 | 32507 | 22500 | 03206 | 82825 | | |
| Lerwick | 005 | 30511 | 66031 | 33005 | 38400 | 04108 | 82814 | | |
| Stornoway | 026 | 10710 | 70020 | 33005 | 11500 | 04108 | 81825 | | |
| Benbecula | 022 | 10310 | 82024 | 31902 | 15500 | 01304 | 81625 | | |
| Tiree | 100 | 00507 | 82011 | 30702 | 00900 | 02108 | | | |
| Aldergrove | 917 | 50000 | 56022 | 29201 | 56200 | 01502 | 83703 | 85706 | |
| Malin Head | 980 | 30614 | 74015 | 29406 | 36400 | 04702 | 83715 | | |
| Belmullet | 976 | 50811 | 58102 | 28602 | 564// | 01803 | 85711 | | |
| Birr | 965 | 80304 | 48102 | 28301 | 862// | 01202 | 88705 | | |
| Collinstown | 969 | 80310 | 62102 | 27805 | 864// | 01502 | 85711 | 88715 | |
| Rineanna | 962 | 30305 | 48100 | 27450 | 36100 | 50703 | 83702 | | |
| Roches Point | 952 | 00409 | 62011 | 26202 | 00900 | 01705 | | | |
| Valentia | 953 | 00402 | 74020 | 25701 | 00900 | 51805 | | | |

## Code FM 11.A — OBSERVATIONS at 06h. 26 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 70210 | 66022 | 21903 | 756// | 50808 | 87634 | | |
| London Airport | 772 | 83608 | 60032 | 22203 | 857// | 01807 | 88656 | | |
| Gatwick | 776 | 70107 | 61031 | 21502 | 758// | 00809 | 87657 | | |
| Thorney Island | 871 | 00304 | 28101 | 21902 | 00900 | 01710 | | | |
| Hurn | 862 | 60106 | 45102 | 22201 | 25502 | 01709 | 82625 | 86075 | |
| Guernsey | 894 | 80513 | 62032 | 21105 | 856// | 01607 | 88634 | | |
| Wattisham | 590 | 80213 | 08717 | 22101 | 872// | 00604 | 88704 | | |
| Gorleston | 497 | 80619 | 60682 | 22002 | 855// | 02301 | 88620 | | |
| Mildenhall | 578 | 80205 | 61032 | 22802 | 884// | 00603 | 81818 | 88656 | |
| Cardington | 559 | 73610 | 56276 | 23402 | 785// | 00704 | 82820 | 87656 | |
| West Raynham | 485 | 80316 | 58686 | 23402 | 854// | 01605 | 83617 | 88635 | |
| Wittering | 462 | 83611 | 40832 | 24102 | 884// | 01704 | 85817 | 88650 | |
| Boscombe Down | 746 | 50310 | 58052 | 23202 | 554// | 00709 | 83712 | 85650 | |
| Ross-on-Wye | 627 | 60507 | 17101 | 23902 | 656// | 02610 | 86630 | | |
| Bristol | 628 | 80311 | 17102 | 23802 | 862// | 02706 | 88704 | | |
| Aberporth | 502 | 80802 | 56016 | 24603 | 855// | 02710 | 84623 | 88657 | |
| Rhoose (Cardiff) | 715 | 10411 | 30051 | 23702 | 15500 | 01707 | 81625 | | |
| Plymouth | 827 | 10000 | 58011 | 21903 | 15600 | 01712 | 81640 | | |
| Chivenor | 707 | 70805 | 56011 | 23302 | 755// | 01711 | 87621 | | |
| St. Mawgan | 817 | 80613 | 58051 | 22902 | 856// | 01606 | 88632 | | |
| Culdrose | 809 | 50605 | 65011 | 21804 | 554// | 02709 | 82712 | 85620 | |
| Scilly | 804 | 31014 | 61025 | 21006 | 35400 | 04708 | 83614 | | |
| Elmdon | 534 | 80207 | 24036 | 24602 | 855// | 01705 | 88623 | | |
| Shawbury | 414 | 63607 | 08444 | 25701 | 657// | 01500 | 86656 | | |
| Manchester | 334 | 70206 | 50024 | 25702 | 757// | 01801 | 87650 | | |
| Squires Gate | 318 | 70307 | 68021 | 26902 | 757// | 01202 | 87656 | | |
| Valley | 302 | 30511 | 66014 | 26103 | 35600 | 02705 | 83645 | | |
| Ronaldsway | 204 | 10311 | 70021 | 27202 | 15600 | 01102 | 81640 | | |
| Carlisle | 222 | 70000 | 59036 | 28901 | 755// | 00400 | 82626 | 85630 | 87638 |
| Watnall | 354 | 70306 | 40036 | 24901 | 755// | 01804 | 84627 | 86656 | |
| Spurn Head | 396 | 40712 | 66278 | 25102 | 38470 | 01400 | 82815 | | |
| Finningley | 360 | 80107 | 58216 | 25602 | 2567/ | 01804 | 82635 | 88358 | |
| Dishforth | 261 | 80207 | 74211 | 26902 | 856// | 01501 | 88642 | | |
| Tynemouth | 262 | 80915 | 66258 | 28104 | 8062/ | 01400 | 88540 | | |
| Eskdalemuir | 162 | 60504 | 70018 | 29102 | 654// | 01801 | 81710 | 83630 | 84656 |
| Mull of Galloway | 131 | 00618 | 74010 | 28503 | 00900 | 02803 | | | |
| Prestwick | 135 | 70506 | 58031 | 29602 | 754// | 01204 | 87614 | | |
| Renfrew | 141 | 70000 | 48045 | 30101 | 754// | 52001 | 82710 | 85618 | 86630 |
| Leuchars | 171 | 80000 | 66038 | 29801 | 854// | 01705 | 84714 | 88650 | |
| Dyce | 091 | 83506 | 62021 | 31102 | 884// | 01602 | 83813 | 88627 | |
| Wick | 075 | 20411 | 80216 | 32104 | 25600 | 03003 | 82630 | | |
| Cape Wrath | 049 | 80512 | 86602 | 32607 | 865// | 02400 | 88720 | | |
| Sule Skerry | 010 | 70309 | 74012 | 32907 | 764// | 03400 | 87715 | | |
| Lerwick | 005 | 10320 | 82021 | 33304 | 15500 | 01805 | 81625 | | |
| Stornoway | 026 | 10000 | 66020 | 33201 | 15600 | 01804 | 81630 | | |
| Benbecula | 022 | 10806 | 85030 | 32403 | 11500 | 01101 | 81825 | | |
| Tiree | 100 | 00509 | 84020 | 31401 | 00900 | 00103 | | | |
| Aldergrove | 917 | 60608 | 48041 | 28803 | 654// | 01101 | 86616 | | |
| Malin Head | 980 | 20718 | 74030 | 29806 | 25500 | 03204 | 82620 | | |
| Belmullet | 976 | 00903 | 62102 | 28501 | 00900 | 50703 | | | |
| Birr | 965 | 80205 | 56102 | 27201 | 863// | 00703 | 88708 | | |
| Collinstown | 969 | 83607 | 62032 | 26803 | 854// | 01705 | 85712 | 88630 | |
| Rineanna | 962 | 80609 | 32101 | 26401 | 862// | 01707 | 84703 | 88705 | |
| Roches Point | 952 | 40109 | 62011 | 24502 | 45500 | 01809 | 84626 | | |
| Valentia | 953 | 00208 | 74020 | 23801 | 00900 | 52708 | | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT $T_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 97031 | 52 | + | $pr_o$ |
| London Airport | 772 | 97021 | 51 | + | $ir_o$ |
| Gatwick | 776 | 97011 | 51 | + | $ir_o$ |
| Thorney Island | 871 | 00011 | 52 | + | $ir_o$ |
| Hurn | 862 | 00513 | 55 | + | + |
| Guernsey | 894 | 00041 | 02 | + | + |
| Wattisham | 590 | 02005 | 50 | $d_or_oir_o$ | $r_os_os_os_o$ |
| Gorleston | 497 | 02022 | 01 | $ir_oir_os_o$ | $ir_os_o$ |
| Mildenhall | 578 | 91011 | 52 | + | $pr_os_o$ |
| Cardington | 559 | 92021 | 50 | $ir_o$ | $ir_opir_os_o$ |
| West Raynham | 485 | 96001 | 50 | $ir_o$ | $ir_os_os_os_ops_o$ |
| Wittering | 462 | 92011 | 51 | $ir_o$ | $pr_os_opsops$ |
| Boscombe Down | 746 | 00001 | 51 | + | + |
| Ross-on-Wye | 627 | 00011 | 54 | if | + |
| Bristol | 628 | 00011 | 51 | + | + |
| Aberporth | 502 | 01511 | 57 | $ir_o$ | $ir_o$ |
| Rhoose (Cardiff) | 715 | 00001 | 55 | + | + |
| Plymouth | 827 | 00021 | 52 | + | + |
| Chivenor | 707 | 00521 | 55 | + | + |
| St. Mawgan | 817 | 00011 | 51 | + | + |
| Culdrose | 809 | 01021 | 01 | $r_or_oir_o$ | + |
| Scilly | 804 | 01051 | // | $id_o$ | + |
| Elmdon | 534 | 97011 | 51 | $ir_o$ | $ir_o$ |
| Shawbury | 414 | 91001 | 50 | FFfiir | ff |
| Manchester | 334 | 97011 | 50 | $ffr_or_o$ | $ir_oir_os_o$ |
| Squires Gate | 318 | 97501 | 51 | $FFr_offid_o$ | + |
| Valley | 302 | 00001 | 51 | ff | + |
| Ronaldsway | 204 | 00011 | 55 | + | + |
| Carlisle | 222 | 94013 | 52 | $ir_o$ | + |
| Watnall | 354 | 91011 | 51 | $id_or_oir_o$ | $is_o$ |
| Spurn Head | 396 | 92021 | // | pr | prsprph |
| Finningley | 360 | 01015 | 50 | $ir_oiR$ | $irpr_os_opsf$ |
| Dishforth | 261 | 02011 | 51 | $ir_oiRir$ | $ir_o$ |
| Tynemouth | 262 | 01031 | 02 | $prsr_or_o$ | $pr_o$ |
| Eskdalemuir | 162 | 96013 | 51 | $pr_oprpR$ | + |
| Mull of Galloway | 131 | 00011 | // | / | / |
| Prestwick | 135 | 97523 | 52 | $ffid_o$ | + |
| Renfrew | 141 | 97523 | 53 | FF | $FFid_oif$ |
| Leuchars | 171 | 04011 | 51 | pR | $pRprpr_o$ |
| Dyce | 091 | 91005 | 55 | $pr_os_o$ | + |
| Wick | 075 | 01031 | 51 | ir | $ir_o$ |
| Cape Wrath | 049 | 97051 | 03 | + | + |
| Sule Skerry | 010 | 00000 | 03 | / | / |
| Lerwick | 005 | 97032 | 01 | $pr_o$ | + |
| Stornoway | 026 | 93501 | 54 | + | $pr_o$ |
| Benbecula | 022 | 00001 | 52 | + | + |
| Tiree | 100 | 00004 | 53 | + | + |
| Aldergrove | 917 | 00511 | 53 | + | + |
| Malin Head | 980 | 97051 | 03 | / | / |
| Belmullet | 976 | 97013 | 53 | / | / |
| Birr | 965 | 97001 | 51 | / | / |
| Collinstown | 969 | 97021 | 50 | / | / |
| Rineanna | 962 | 97521 | 55 | / | / |
| Roches Point | 952 | 97011 | 51 | / | / |
| Valentia | 953 | 97513 | 53 | / | / |

CONVE TAB °C t

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 −1 −2 −3 −4 −5 −6 −7 −8 −9 −10 −11 −12 −13 −14 −15 −16 −17 −18 −19 −20 −21 −22 −23 −24 −25 −26 −27 −28 −29

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30621 | 33600 | 72313 | 98018 | 10805 | 684/1 | 00230 | 81815 | 86630 | 05303 | 12122 | 12056 |
| B | 30565 | 51000 | 82110 | 97268 | 13152 | 885// | 00115 | 82820 | 88635 | 06158 | 12122 | 12756 |
| C | 30516 | 36600 | 80430 | 97616 | 08304 | 2562/ | 11305 | 82635 | 88458 | 05503 | 10534 | 13055 |
| D | 30434 | 40100 | 23212 | 98020 | 10907 | 22500 | 73103 | 82820 | ///// | 06655 | 13147 | 1//// |
| I | 30591 | 19300 | 81430 | 97032 | 25310 | 885// | 00218 | 83820 | 88630 | 00008 | 11447 | 12349 |
| J | 30524 | 19900 | 81425 | 96615 | 14711 | 6732/ | 00002 | 86707 | ///// | 00111 | 11447 | 12253 |
| K | 30453 | 16000 | 51516 | 98012 | 16413 | 55700 | 00710 | 85650 | ///// | 05011 | 11544 | 149/2 |
| M | 33661 | 02300 | 52510 | 98012 | 38406 | 58500 | 00219 | ///// | ///// | 05205 | 12522 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30623 | 33506 | 82407 | 99022 | 16605 | 856// | 00226 | 88630 | ///// | 05201 | 12422 | 12235 |
| B | 30565 | 51006 | 81816 | 97268 | 14952 | 855// | 00110 | 88625 | ///// | 06057 | 11823 | 12744 |
| C | 30523 | 35806 | 80724 | 95247 | 10606 | 3742/ | 14015 | 83812 | 88456 | 05102 | 10847 | 1//// |
| D | 30440 | 41006 | 20406 | 98028 | 09107 | 22400 | 00710 | 82815 | ///// | 06600 | 13145 | 1//// |
| I | 30589 | 19006 | 71530 | 97012 | 27309 | 785// | 41212 | 83820 | 87630 | 05005 | 11546 | 12348 |
| J | 30524 | 19806 | 81327 | 96206 | 16911 | 862// | 00216 | 88705 | ///// | 00110 | 11357 | 1//// |
| K | 30454 | 16106 | 71422 | 98022 | 11013 | 757// | 00734 | 87650 | ///// | 05111 | 11544 | 149/2 |
| M | 33660 | 02106 | 63508 | 98028 | 39407 | 69500 | 00003 | ///// | ///// | 05201 | 149/2 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37687

Date of Issue Wednesday 27 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 26 January 1965

| RSION LE °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8NC_sh_sh_s$ | $8NC_sh_sh_s$ | $8NC_sh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 70411 | 58268 | 21503 | 784// | 51803 | 86810 | 87625 | |
| 102 | London Airport | 772 | 60310 | 58212 | 21604 | 5853/ | 00705 | 83825 | 84635 | |
| 100 | Gatwick | 776 | 80307 | 58237 | 21202 | 853// | 01803 | 86709 | 88650 | |
| 99 | Thorney Island | 871 | 70412 | 40681 | 21103 | 5747/ | 01706 | 85710 | 85359 | |
| 97 | Hurn | 862 | 70312 | 59051 | 21103 | 78530 | 01711 | 84825 | 85630 | |
| 95 | Guernsey | 894 | 60314 | 66031 | 19805 | 685// | 51812 | 84820 | 85635 | |
| 93 | Wattisham | 590 | 60311 | 66267 | 21902 | 2243/ | 50803 | 82818 | 86362 | |
| 91 | Gorleston | 497 | 60618 | 60897 | 21803 | 68500 | 01702 | 83820 | 85625 | |
| 90 | Mildenhall | 578 | 60510 | 74028 | 22304 | 21539 | 52805 | 82822 | 84365 | |
| 88 | Cardington | 559 | 30210 | 60037 | 22604 | 11431 | 00808 | 81815 | 83070 | |
| 86 | West Raynham | 485 | 80611 | 07867 | 23201 | 892// | 00802 | 84705 | 88910 | |
| 84 | Wittering | 462 | 70308 | 66268 | 23602 | 783// | 01806 | 81708 | 83815 | 86650 |
| 82 | Boscombe Down | 746 | 70413 | 61021 | 22003 | 784// | 50708 | 85816 | 84640 | |
| 81 | Ross-on-Wye | 627 | 70513 | 60021 | 23303 | 725// | 00807 | 87825 | | |
| 79 | Bristol | 628 | 70312 | 28051 | 22903 | 78500 | 00710 | 82825 | 87645 | |
| 77 | Aberporth | 502 | 10711 | 58051 | 24304 | 12400 | 50806 | 81818 | | |
| 75 | Rhoose (Cardiff) | 715 | 50515 | 56051 | 23103 | 51500 | 50807 | 85820 | | |
| 73 | Plymouth | 827 | 10514 | 56051 | 21504 | 11500 | 00809 | 81822 | | |
| 72 | Chivenor | 707 | 50512 | 58031 | 23004 | 48530 | 00808 | 81820 | 83635 | |
| 70 | St. Mawgan | 817 | 10709 | 58051 | 22104 | 16300 | 01806 | 81709 | | |
| 68 | Culdrose | 809 | 60809 | 58052 | 21704 | 655// | 01702 | 86620 | | |
| 66 | Scilly | 804 | 81017 | 40051 | 20906 | 25500 | 03806 | 82624 | | |
| 64 | Elmdon | 534 | 70411 | 34046 | 24303 | 785// | 50805 | 85820 | 86630 | |
| 63 | Shawbury | 414 | 50206 | 56041 | 25003 | 38530 | 00806 | 83825 | 83362 | |
| 61 | Manchester | 334 | 40509 | 28047 | 25403 | 42360 | 51804 | 81708 | 83820 | |
| 59 | Squires Gate | 318 | 20407 | 40041 | 26404 | 28500 | 01805 | 81822 | | |
| 57 | Valley | 302 | 30515 | 59251 | 26405 | 32500 | 01802 | 83822 | | |
| 55 | Ronaldsway | 204 | 10411 | 70011 | 27205 | 18431 | 02801 | 81816 | | |
| 54 | Carlisle | 222 | 80706 | 48687 | 28203 | 854// | 01808 | 82712 | 83618 | 87630 |
| 52 | Watnall | 354 | 70505 | 20858 | 24601 | 784// | 00803 | 85812 | 87640 | |
| 50 | Spurn Head | 396 | 40518 | 66018 | 24304 | 23510 | 02505 | 82920 | 84460 | |
| 48 | Finningley | 360 | 63611 | 48278 | 25103 | 4253/ | 01807 | 84820 | 85359 | |
| 46 | Dishforth | 261 | 50211 | 62032 | 25904 | 11531 | 00812 | 81820 | 85360 | |
| 45 | Tynemouth | 262 | 40205 | 66028 | 27205 | 33509 | 01812 | 83925 | 84175 | |
| 43 | Eskdalemuir | 162 | 70401 | 67237 | 28401 | 784// | 01809 | 84710 | 87648 | |
| 41 | Mull of Galloway | 131 | 60710 | 66031 | 28504 | 655// | 02400 | 86620 | | |
| 39 | Prestwick | 135 | 70406 | 36102 | 29103 | 755// | 02804 | 83625 | 87650 | |
| 37 | Renfrew | 141 | 60000 | 17286 | 29204 | 68500 | 02809 | 82825 | 86656 | |
| 36 | Leuchars | 171 | 73608 | 59808 | 28405 | 734// | 03713 | 81712 | 84918 | 87656 |
| 34 | Dyce | 091 | 33311 | 50258 | 28403 | 38400 | 02717 | 82818 | | |
| 32 | Wick | 075 | 30412 | 80011 | 31905 | 35500 | 01806 | 83625 | | |
| 30 | Cape Wrath | 049 | 60512 | 83022 | 32305 | 685// | 03400 | 83825 | 86630 | |
| 28 | Sule Skerry | 010 | 51313 | 81012 | 33706 | 555// | 01205 | 85625 | | |
| 27 | Lerwick | 005 | 50520 | 80021 | 33604 | 55500 | 01802 | 85625 | | |
| 25 | Stornoway | 026 | 70617 | 70278 | 33106 | 6843/ | 04505 | 83817 | 86640 | |
| 23 | Benbecula | 022 | 60209 | 85011 | 32404 | 5843/ | 03805 | 81819 | 84625 | |
| 21 | Tiree | 100 | 10410 | 89020 | 30706 | 18440 | 03809 | 81815 | | |
| 19 | Aldergrove | 917 | 50507 | 58041 | 29204 | 58400 | 03302 | 82817 | 84628 | |
| 18 | Malin Head | 980 | 30712 | 86010 | 30006 | 38500 | 01000 | 82822 | 83640 | |
| 16 | Belmullet | 976 | 30714 | 74011 | 28804 | 35600 | 02101 | 83638 | | |
| 14 | Birr | 965 | 50403 | 62012 | 27102 | 535// | 01703 | 82921 | 85630 | |
| 12 | Collinstown | 969 | 70715 | 62808 | 26906 | 5253/ | 01102 | 85820 | 87359 | |
| 10 | Rineanna | 962 | 70509 | 62102 | 26403 | 763// | 02803 | 82709 | 85719 | 87630 |
| 9 | Roches Point | 952 | 10512 | 69018 | 24405 | 18400 | 03803 | 81818 | | |
| 7 | Valentia | 953 | 60303 | 74031 | 24805 | 62500 | 01303 | 86821 | | |

## OBSERVATIONS at 18h. 26 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8NC_sh_sh_s$ | $8NC_sh_sh_s$ | $8NC_sh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 10209 | 58021 | 19002 | 15500 | 52708 | 81625 | | |
| London Airport | 772 | 50110 | 56018 | 19101 | 14642 | 51610 | 81635 | 85070 | |
| Gatwick | 776 | 40206 | 56017 | 18701 | 15501 | 51712 | 81625 | 83070 | |
| Thorney Island | 871 | 40602 | 50048 | 18701 | 12431 | 51709 | 81818 | 83070 | |
| Hurn | 862 | 70306 | 56271 | 18702 | 6851/ | 51708 | 81820 | 86635 | 86459 |
| Guernsey | 894 | 80816 | 66808 | 16703 | 883// | 01611 | 83708 | 86815 | 87635 |
| Wattisham | 590 | 60110 | 58268 | 19251 | 684// | 52611 | 81812 | 86630 | |
| Gorleston | 497 | 40421 | 62010 | 18903 | 48500 | 00710 | 82821 | 84625 | |
| Mildenhall | 578 | 30208 | 62261 | 19901 | 38400 | 51610 | 81815 | 83625 | |
| Cardington | 559 | 63609 | 36269 | 20101 | 4959/ | 50711 | 84920 | 85358 | |
| West Raynham | 485 | 20305 | 40018 | 19951 | 25600 | 51711 | 82630 | | |
| Wittering | 462 | 63508 | 58268 | 20501 | 5843/ | 51717 | 82815 | 85629 | |
| Boscombe Down | 746 | 70311 | 59028 | 19602 | 4853/ | 52708 | 81820 | 84640 | 87360 |
| Ross-on-Wye | 627 | 70606 | 48261 | 20701 | 785// | 00707 | 81825 | 87630 | |
| Bristol | 628 | 50110 | 48041 | 20601 | 2253/ | 50609 | 82825 | 85359 | |
| Aberporth | 502 | 60810 | 62268 | 22101 | 30932 | 52304 | 83365 | 85072 | |
| Rhoose (Cardiff) | 715 | 40412 | 58251 | 20502 | 48500 | 51606 | 82825 | 83635 | |
| Plymouth | 827 | 30414 | 48051 | 18703 | 33560 | 51709 | 83630 | | |
| Chivenor | 707 | 70610 | 61028 | 20203 | 784// | 51711 | 82818 | 86622 | |
| St. Mawgan | 817 | 10412 | 61050 | 19402 | 12500 | 52611 | 81820 | | |
| Culdrose | 809 | 51516 | 56052 | 18802 | 45601 | 52711 | 84635 | | |
| Scilly | 804 | 61018 | 50031 | 18405 | 68500 | 02712 | 85820 | | |
| Elmdon | 534 | 60103 | 15262 | 21101 | 1733/ | 00810 | 81708 | 86360 | |
| Shawbury | 414 | 73405 | 32048 | 21901 | 4573/ | 51715 | 84656 | 87362 | |
| Manchester | 334 | 43503 | 18040 | 21802 | 22532 | 51716 | 82825 | 83070 | |
| Squires Gate | 318 | 70306 | 19041 | 22503 | 756// | 51720 | 87635 | | |
| Valley | 302 | 60202 | 61032 | 23201 | 685// | 51713 | 81825 | 86656 | |
| Ronaldsway | 204 | 73613 | 66021 | 23603 | 754// | 01619 | 81712 | 83640 | 87656 |
| Carlisle | 222 | 80000 | 37687 | 24001 | 853// | 01621 | 83709 | 84712 | 88623 |
| Watnall | 354 | 70402 | 28048 | 21200 | 757// | 50715 | 87656 | | |
| Spurn Head | 396 | 60510 | 66028 | 21803 | 33510 | 51712 | 83720 | 86459 | |
| Finningley | 360 | 63606 | 56108 | 21901 | 685// | 01715 | 82820 | 85650 | |
| Dishforth | 261 | 73606 | 40252 | 22401 | 785// | 00714 | 82820 | 87648 | |
| Tynemouth | 262 | 83210 | 48218 | 22702 | 855// | 02725 | 88625 | | |
| Eskdalemuir | 162 | 70407 | 61277 | 23902 | 793// | 51619 | 83708 | 86915 | |
| Mull of Galloway | 131 | 80518 | 63602 | 24703 | 874// | 02721 | 88718 | | |
| Prestwick | 135 | 60412 | 60048 | 25203 | 685// | 50614 | 81828 | 86656 | |
| Renfrew | 141 | 50311 | 50048 | 26305 | 58500 | 53608 | 81825 | 84645 | |
| Leuchars | 171 | 70219 | 66028 | 24902 | 784// | 52713 | 84818 | 87630 | |
| Dyce | 091 | 80314 | 60871 | 27502 | 883// | 50603 | 81708 | 86815 | 88630 |
| Wick | 075 | 40517 | 80011 | 30504 | 48500 | 51502 | 82820 | 83635 | |
| Cape Wrath | 049 | 70515 | 83022 | 30305 | 755// | 01712 | 87625 | | |
| Sule Skerry | 010 | 70519 | 81032 | 32106 | 755// | 00702 | 87625 | | |
| Lerwick | 005 | 50516 | 80022 | 32503 | 555// | 00301 | 85622 | | |
| Stornoway | 026 | 20614 | 82018 | 31305 | 22500 | 02606 | 82825 | | |
| Benbecula | 022 | 10315 | 82010 | 29903 | 12500 | 00606 | 81825 | | |
| Tiree | 100 | 10218 | 84020 | 27804 | 18400 | 00814 | 81818 | | |
| Aldergrove | 917 | 70000 | 58808 | 25903 | 785// | 02713 | 83822 | 87629 | |
| Malin Head | 980 | 50313 | 86031 | 26306 | 58500 | 02718 | 84822 | 85640 | |
| Belmullet | 976 | 50706 | 69011 | 26402 | 585// | 01712 | 82821 | 85635 | |
| Birr | 965 | 70304 | 66028 | 24603 | 735// | 01710 | 83920 | 87636 | |
| Collinstown | 969 | 80109 | 66836 | 23803 | 854// | 00713 | 83711 | 88625 | |
| Rineanna | 962 | 70409 | 66258 | 24103 | 4563/ | 01606 | 84635 | 87359 | |
| Roches Point | 952 | 60410 | 66258 | 22203 | 684// | 50808 | 81818 | 86645 | |
| Valentia | 953 | 20610 | 74020 | 22404 | 22500 | 01802 | 82821 | | |

## OBSERVATIONS during DAY

| iii | $RRT_xT_xE$ | sss | WEATHER 09h.—15h. | WEATHER 15h.—21h. |
|---|---|---|---|---|
| 775 | 91041 | 003 | $pr_opr_os_op_os_o$ | + |
| 772 | 91051 | 015 | $r_or_op_os_o$ | + |
| 776 | 92033 | 000 | $ir_or_os_os_ss_os_o$ | $pr_o$ |
| 871 | 97041 | 006 | $ir_or_os_or_os_op_os_o$ | + |
| 862 | 91041 | /// | $pr_o$ | $ph_or_o$ |
| 894 | 03051 | 022 | $pr_oir_o$ | $pr_oir$ |
| 590 | 01036 | /// | $r_os_op_os_op_s$ | $p_{s_o}$ |
| 497 | 01055 | 014 | $phrspr_os_op_os_o$ | pSps |
| 578 | 94043 | 043 | $pr_os_o$ | $p_{s_o}$ |
| 559 | 96045 | 028 | $ir_or_os_op_os_o$ | $tlsp_{s_o}$ |
| 485 | 04047 | 012 | $p_{s_o}p_sif$ | $p_{s_o}$ |
| 462 | 92031 | 019 | ps | $p_{s_o}$ |
| 746 | 97041 | 034 | $pr_o$ | $p_{s_o}$ |
| 627 | 97041 | 027 | + | $p_{s_o}$ |
| 628 | 00041 | 020 | + | + |
| 502 | 97041 | 052 | + | $p_{s_o}$ |
| 715 | 97043 | 011 | $pr_o$ | $pr_o$ |
| 827 | 00051 | 056 | + | + |
| 707 | 97051 | 034 | $pr_o$ | + |
| 817 | 00051 | 065 | + | + |
| 809 | 00053 | 042 | + | + |
| 804 | 00071 | 056 | + | + |
| 534 | 95035 | 013 | $p_{s_o}$ | pS |
| 414 | 91031 | 018 | $psph_os_op_or_o$ | $p_{s_o}$ |
| 334 | 01041 | 025 | $r_as_op_or_os_op_{s_o}$ | + |
| 318 | 00051 | 045 | + | + |
| 302 | 97061 | 061 | $pr_o$ | + |
| 204 | 97051 | 048 | + | $pr_o$ |
| 222 | 03031 | 000 | $ir_od_os_or_sir_o$ | $r_os_or_os_os_os_o$ |
| 354 | 01031 | 006 | $is_op_os_oph_os_o$ | $p_{s_o}$ |
| 396 | 95051 | /// | prpsph | phr |
| 360 | 96043 | 000 | $pr_os_oph_o$ | $pr_os_op_{s_o}s_os_o$ |
| 261 | 97051 | 027 | + | $pr_o$ |
| 262 | 92051 | 024 | $pr_os_o$ | $r_or_o$ |
| 162 | 02026 | 001 | $ir_os_or_os_op_{s_o}$ | $p_{s_o}ph_oir_os_op_s$ |
| 131 | 92051 | /// | / | / |
| 135 | 97051 | 017 | $pr_o$ | $pr_ois_o$ |
| 141 | 91061 | 005 | $ffir_o$ | $pr_o$ |
| 171 | 02055 | 012 | $pr_o$ | $pr_ophr$ |
| 091 | 01045 | 017 | $pr_opr$ | $p_{s_o}ph_o$ |
| 075 | 00061 | 035 | + | + |
| 049 | 00061 | 014 | + | + |
| 010 | 00070 | /// | / | / |
| 005 | 00051 | 008 | + | + |
| 026 | 01071 | 033 | $pr_oprh$ | + |
| 022 | 00061 | 028 | + | + |
| 100 | 00061 | 070 | + | + |
| 917 | 97051 | 027 | $pr_o$ | $pr_o$ |
| 980 | 0006/ | 037 | / | / |
| 976 | 9706/ | 061 | / | / |
| 965 | 9406/ | 033 | / | / |
| 969 | 9206/ | 021 | / | / |
| 962 | 9706/ | 033 | / | / |
| 952 | 9706/ | 023 | / | / |
| 953 | 9706/ | 058 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8NC_sh_sh_s$ | $8NC_sh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30623 | 33512 | 83001 | 99022 | 20705 | 3567/ | 00218 | 83630 | 88465 | 05202 | 100/0 | 12135 |
| B | 30565 | 51012 | 81816 | 98022 | 17250 | 7552/ | 00214 | 87265 | ///// | 05757 | 11823 | 12244 |
| C | 30527 | 35512 | 70425 | 98022 | 11507 | 55507 | 81808 | 85530 | 872// | 00003 | 10446 | 1//// |
| D | 30440 | 41012 | 70920 | 98021 | 06109 | 3152/ | 00715 | 83815 | 86461 | 06101 | 11022 | 13355 |
| I | 30590 | 18912 | 41428 | 98031 | 30209 | 45400 | 00316 | 84618 | ///// | 05204 | 11536 | 12348 |
| J | 30523 | 20012 | 81226 | 97035 | 16811 | 884// | 00505 | 82815 | 88623 | 00108 | 11248 | 1//// |
| K | 30453 | 15912 | 61323 | 98032 | 10013 | 68500 | 41715 | 82820 | 87645 | 05109 | 12144 | 11743 |
| M | 33661 | 02112 | 73303 | 98158 | 40406 | 68560 | 00306 | ///// | ///// | 05302 | 149/1 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8NC_sh_sh_s$ | $8NC_sh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30623 | 33518 | 80107 | 98032 | 22505 | 754// | 00304 | 81615 | 87640 | 05102 | 13620 | 11756 |
| B | 30565 | 51018 | 72212 | 98022 | 19900 | 61508 | 00310 | 86825 | 862// | 05657 | 12122 | 12344 |
| C | 30527 | 35518 | 83626 | 97616 | 10306 | 4742/ | 13515 | 84810 | 88530 | 05103 | 10346 | 1//// |
| D | 30440 | 41018 | 81124 | 98022 | 01010 | 4147/ | 00625 | 84818 | 88460 | 05902 | 11234 | 1//// |
| I | 30591 | 19018 | 71315 | 98031 | 30909 | 784// | 00204 | 82818 | 87625 | 05105 | 11334 | 11547 |
| J | 30525 | 20018 | 71026 | 97032 | 17610 | 55540 | 00309 | 85625 | ///// | 05107 | 11148 | 1//// |
| K | 30452 | 16018 | 51022 | 98032 | 05212 | 38532 | 00619 | 81820 | 83640 | 05208 | 11045 | 10532 |
| M | 33661 | 02118 | 81610 | 97028 | 39005 | 885// | 00707 | ///// | ///// | 05502 | 149/2 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-January)

NAUTICAL MILES

0 500 1000 1500

Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.

1200h. of
26 JANUARY 1965

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat
5 knots

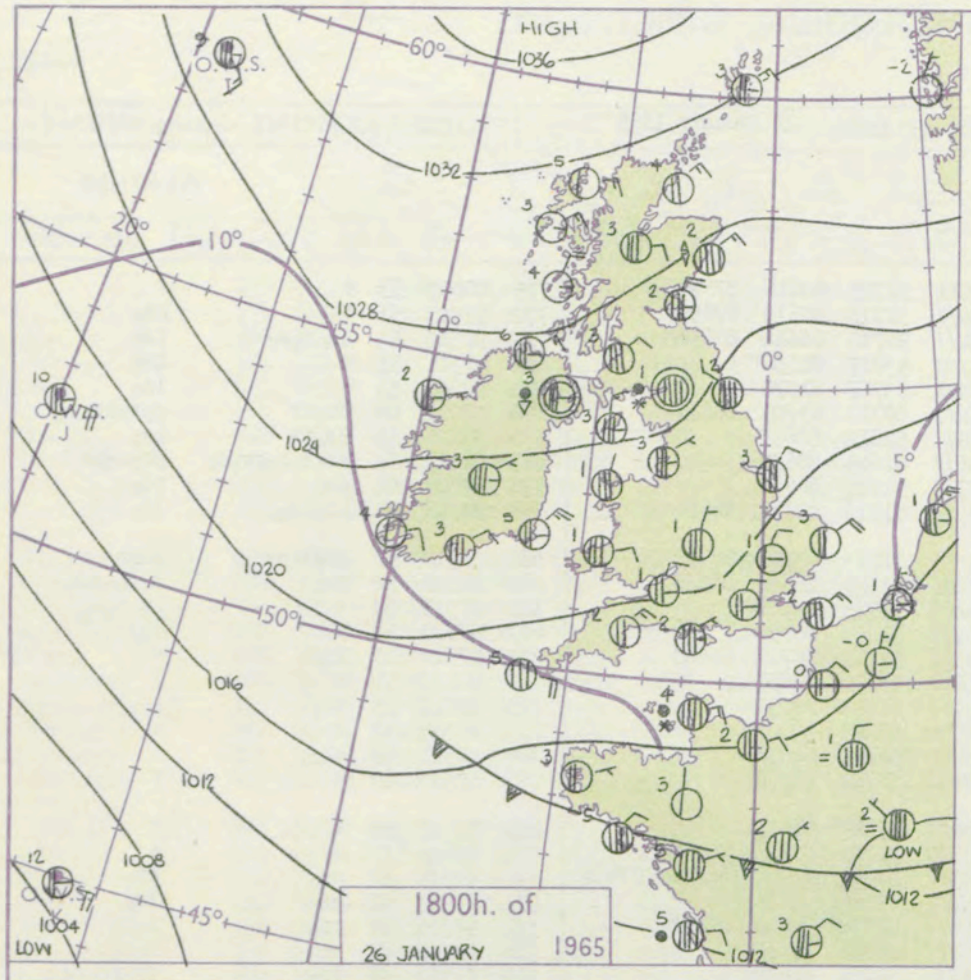
# CHARTS OF WEATHER IN WESTERN EUROPE

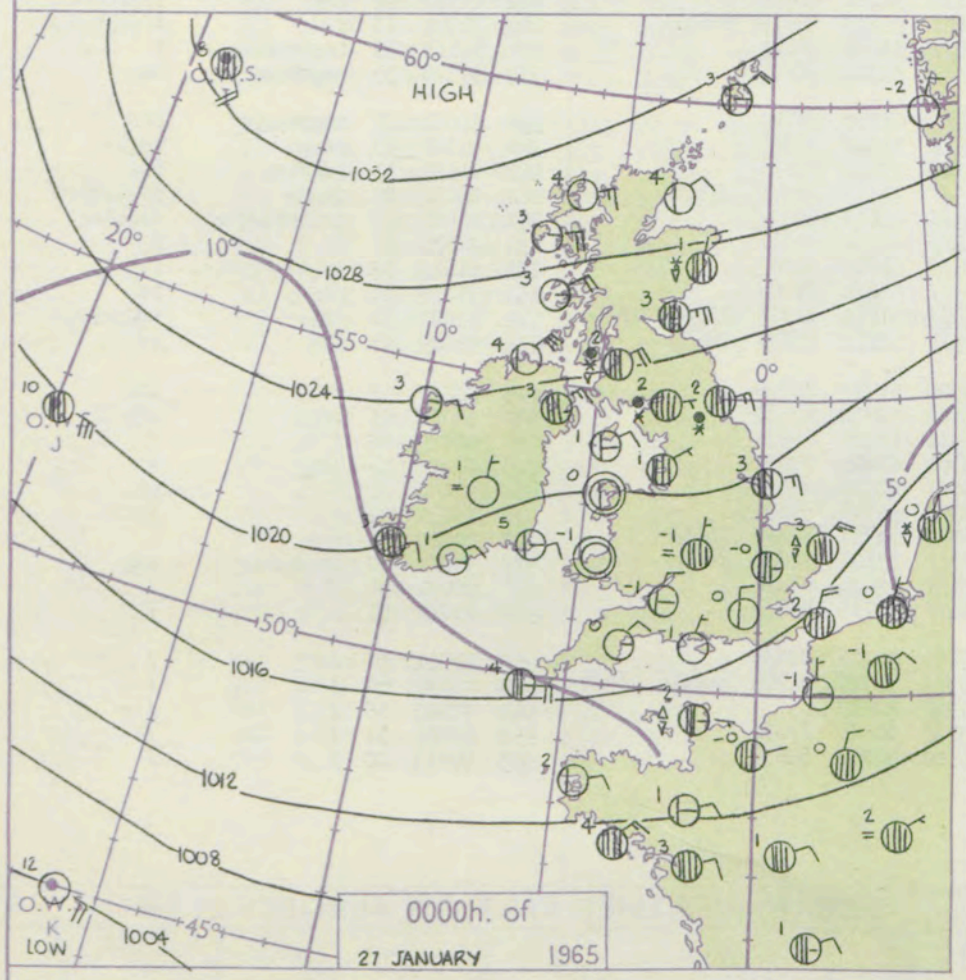
nation
mbols

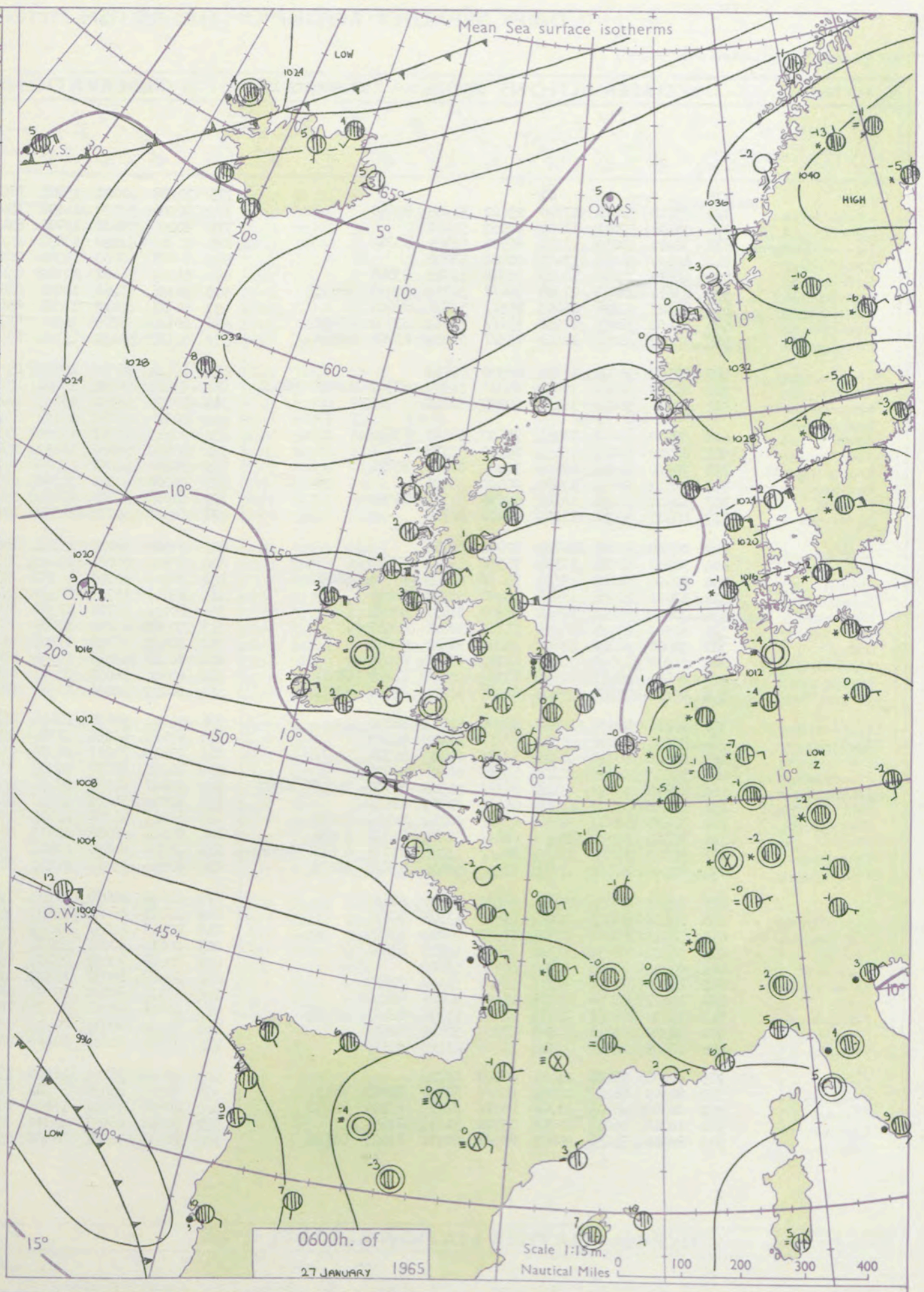
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

THER
Weather
zzle
and drizzle
and snow
w
shower
and snow shower
w shower
shower
nderstorm

IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 27 January 1965

A depression has been almost stationary over Germany and a ridge of high pressure has persisted to the north of the British Isles. A depression has been moving steadily eastwards towards Spain. No great change in pressure distribution over and around the British Isles seems likely in the next 24 hours and the northeasterly airflow will continue in all districts.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue cold nearly everywhere and there will be showers of sleet and snow. The showers will be more frequent near the North Sea, on eastern slopes of high ground and in southeast England than in other parts of the British Isles. There will be bright intervals, also, particularly in the west.

## OUTLOOK for the following 24 hours.

Little major change.

Code FM 11.A

## OBSERVATIONS at 00h. 27 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 01 | | | | | |
| London Airport | 772 | 23610 | 58011 | 17700 | 25600 | 51706 | 82640 | | |
| Gatwick | 776 | 00108 | 57011 | 17100 | 00900 | 51610 | | | |
| Thorney Island | 871 | 30209 | 50050 | 17251 | 00901 | 52709 | 83075 | | |
| Hurn | 862 | 00107 | 66011 | 17651 | 00900 | 53706 | | | |
| Guernsey | 894 | 40515 | 74016 | 14903 | 35570 | 51811 | 83620 | | |
| Wattisham | 590 | 83614 | 28868 | 17350 | 884// | 51712 | 84818 | 88635 | |
| Gorleston | 497 | 80325 | 62898 | 16003 | 855// | 53720 | 88625 | | |
| Mildenhall | 578 | 73401 | 58038 | 17950 | 756// | 51812 | 83630 | 87650 | |
| Cardington | 559 | 83510 | 48227 | 18501 | 853// | 51809 | 83706 | 88648 | |
| West Raynham | 485 | 00107 | 56028 | 17750 | 00900 | 52713 | | | |
| Wittering | 462 | 80209 | 32858 | 19000 | 853// | 50709 | 83707 | 85615 | 88630 |
| Boscombe Down | 746 | 00310 | 56051 | 18150 | 00900 | 52710 | | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 30210 | 23047 | 18951 | 35600 | 51611 | 83645 | | |
| Aberporth | 502 | 00000 | 48020 | 19651 | 00900 | 52713 | | | |
| Rhoose (Cardiff) | 715 | 70510 | 56221 | 18601 | 724// | 51610 | 87814 | | |
| Plymouth | 827 | 00515 | 56051 | 17001 | 00900 | 51606 | | | |
| Chivenor | 707 | 60902 | 56031 | 18302 | 6093/ | 51711 | 86360 | | |
| St. Mawgan | 817 | 00615 | 59020 | 17600 | 00900 | 52710 | | | |
| Culdrose | 809 | 00510 | 69020 | 16700 | 00900 | 52711 | | | |
| Scilly | 804 | 70920 | 61021 | 16104 | 755// | 52711 | 87625 | | |
| Elmdon | 534 | 80106 | 20108 | 19551 | 852// | 51709 | 85704 | 88634 | |
| Shawbury | 414 | 13601 | 21048 | 19952 | 15700 | 53708 | 81656 | | |
| Manchester | 334 | 30404 | 23041 | 19601 | 35700 | 51611 | 83656 | | |
| Squires Gate | 318 | 80505 | 60022 | 20401 | 858// | 50706 | 88657 | | |
| Valley | 302 | 20000 | 58026 | 19800 | 25700 | 51716 | 82650 | | |
| Ronaldsway | 204 | 30309 | 75028 | 20201 | 25701 | 51612 | 82650 | | |
| Carlisle | 222 | 80605 | 56687 | 22302 | 873// | 00501 | 84709 | 88712 | |
| Watnall | 354 | 80408 | 18858 | 19400 | 883// | 51811 | 83809 | 88650 | |
| Spurn Head | 396 | 60816 | 66038 | 19203 | 68500 | 51713 | 86820 | | |
| Finningley | 360 | 90108 | 11868 | 20301 | 9//// | 50705 | 89103 | | |
| Dishforth | 261 | 80408 | 10722 | 21100 | 873// | 00603 | 88706 | | |
| Tynemouth | 262 | 80815 | 58838 | 22402 | 835// | 01306 | 88925 | | |
| Eskdalemuir | 162 | 80819 | 27857 | 23100 | 893// | 51306 | 82708 | 84710 | 88917 |
| Mull of Galloway | 131 | 80518 | 66022 | 21502 | 854// | 00702 | 88616 | | |
| Prestwick | 135 | 60419 | 58837 | 22902 | 624// | 00710 | 82714 | 86819 | |
| Renfrew | 141 | 80514 | 62832 | 24603 | 884// | 51502 | 84818 | 87635 | |
| Leuchars | 171 | 80723 | 70028 | 25403 | 884// | 53204 | 81715 | 83820 | 88640 |
| Dyce | 091 | 80110 | 60858 | 27501 | 885// | 53802 | 83820 | 88635 | |
| Wick | 075 | 20511 | 80031 | 29404 | 25600 | 52709 | 82630 | | |
| Cape Wrath | 049 | 20518 | 83021 | 29104 | 25600 | 53705 | 82630 | | |
| Sule Skerry | 010 | 30513 | 82010 | 30705 | 35500 | 00703 | 83625 | | |
| Lerwick | 005 | 30420 | 80031 | 30303 | 35600 | 50713 | 83640 | | |
| Stornoway | 026 | 00715 | 82020 | 30404 | 00900 | 50504 | | | |
| Benbecula | 022 | 10719 | 83011 | 29703 | 18500 | 51608 | 81823 | | |
| Tiree | 100 | 10422 | 84010 | 27003 | 18500 | 53806 | 81820 | | |
| Aldergrove | 917 | 70316 | 66268 | 22603 | 785// | 51716 | 82823 | 87639 | |
| Malin Head | 980 | 20528 | 83011 | 24504 | 22500 | 52809 | 82822 | | |
| Belmullet | 976 | 10609 | 74021 | 23303 | 15400 | 01718 | 81619 | | |
| Birr | 965 | 00204 | 58108 | 21601 | 00900 | 00716 | | | |
| Collinstown | 969 | 80309 | 66267 | 20203 | 885// | 51720 | 83823 | 88630 | |
| Rineanna | 952 | 80302 | 48105 | 21702 | 863// | 01712 | 85709 | 88650 | |
| Roches Point | 952 | 10310 | 66011 | 19801 | 15700 | 51814 | 81656 | | |
| Valentia | 953 | 80908 | 74258 | 20603 | 885// | 00710 | 83823 | 88635 | |

## OBSERVATIONS at 06h. 27 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 70208 | 60021 | 13901 | 78411 | 51715 | 82816 | 87628 | |
| London Airport | 772 | 70206 | 58028 | 14100 | 754// | 51718 | 82615 | 87656 | |
| Gatwick | 776 | 80205 | 60037 | 13700 | 854// | 52716 | 84614 | 88656 | |
| Thorney Island | 871 | 20310 | 62220 | 13651 | 15701 | 53717 | 81656 | | |
| Hurn | 862 | 13608 | 66030 | 13952 | 00901 | 53717 | 81070 | | |
| Guernsey | 894 | 81009 | 56687 | 12202 | 852// | 00712 | 83705 | 88616 | |
| Wattisham | 590 | 60108 | 61268 | 14051 | 658// | 52812 | 86657 | | |
| Gorleston | 497 | 80321 | 62028 | 13901 | 856// | 01608 | 88630 | | |
| Mildenhall | 578 | 80104 | 58028 | 14900 | 857// | 51711 | 88650 | | |
| Cardington | 559 | 83510 | 58031 | 15100 | 854// | 51715 | 82715 | 88656 | |
| West Raynham | 485 | 80610 | 28868 | 14700 | 893// | 51713 | 83706 | 88915 | |
| Wittering | 462 | 83410 | 40708 | 15400 | 856// | 51716 | 85630 | 88656 | |
| Boscombe Down | 746 | 40209 | 58050 | 15151 | 46400 | 53715 | 84711 | | |
| Ross-on-Wye | 627 | 60306 | 48058 | 15700 | 657// | 51715 | 86650 | | |
| Bristol | 628 | 70113 | 40041 | 15600 | 753// | 51717 | 85707 | 85645 | |
| Aberporth | 502 | 20000 | 58030 | 16851 | 25600 | 53716 | 82630 | | |
| Rhoose (Cardiff) | 715 | 70408 | 56051 | 15400 | 757// | 51815 | 87650 | | |
| Plymouth | 827 | 00608 | 62020 | 14150 | 00900 | 53613 | | | |
| Chivenor | 707 | 10903 | 56031 | 15600 | 15600 | 52712 | 81630 | | |
| St. Mawgan | 817 | 10612 | 56011 | 14551 | 10930 | 53714 | 81360 | | |
| Culdrose | 809 | 10609 | 64030 | 13351 | 15400 | 53715 | 81615 | | |
| Scilly | 804 | 10922 | 74021 | 12403 | 15500 | 51715 | 81625 | | |
| Elmdon | 534 | 70209 | 50708 | 16550 | 753// | 51714 | 83708 | 84710 | 87637 |
| Shawbury | 414 | 83607 | 19707 | 17350 | 857// | 51614 | 88650 | | |
| Manchester | 334 | 80205 | 58701 | 17301 | 856// | 51710 | 85640 | 88656 | |
| Squires Gate | 318 | 70307 | 65227 | 18801 | 757// | 00708 | 87650 | | |
| Valley | 302 | 80507 | 48021 | 17901 | 857// | 51706 | 88650 | | |
| Ronaldsway | 204 | 80517 | 65686 | 19202 | 6542/ | 01703 | 86616 | 88457 | |
| Carlisle | 222 | 60606 | 66037 | 21501 | 656// | 51608 | 86647 | | |
| Watnall | 354 | 60207 | 40018 | 16550 | 655// | 51712 | 86627 | | |
| Spurn Head | 396 | 80512 | 58838 | 16602 | 874// | 01700 | 88710 | | |
| Finningley | 360 | 63610 | 58058 | 17350 | 624// | 51710 | 86817 | | |
| Dishforth | 261 | 23510 | 74017 | 18500 | 25700 | 51713 | 82650 | | |
| Tynemouth | 262 | 70528 | 53278 | 20002 | 735// | 51717 | 85920 | 87630 | |
| Eskdalemuir | 162 | 80607 | 06758 | 22051 | 855// | 53810 | 88627 | | |
| Mull of Galloway | 131 | 60720 | 74022 | 20402 | 664// | 01400 | 86716 | | |
| Prestwick | 135 | 60415 | 66228 | 22201 | 656// | 52809 | 86643 | | |
| Renfrew | 141 | 80611 | 48718 | 23401 | 863// | 51610 | 88709 | | |
| Leuchars | 171 | 70310 | 64858 | 22901 | 784// | 51814 | 81718 | 85822 | 87637 |
| Dyce | 091 | 83506 | 65268 | 24500 | 885// | 51713 | 83820 | 88635 | |
| Wick | 075 | 10619 | 80018 | 26103 | 12500 | 51712 | 81820 | | |
| Cape Wrath | 049 | 30515 | 86028 | 25805 | 35600 | 52718 | 83630 | | |
| Sule Skerry | 010 | 40513 | 82030 | 27205 | 45500 | 53716 | 84625 | | |
| Lerwick | 005 | 10612 | 80011 | 27902 | 15600 | 00714 | 81630 | | |
| Stornoway | 026 | 80608 | 75038 | 27204 | 856// | 03718 | 88640 | | |
| Benbecula | 022 | 23507 | 82030 | 26802 | 28500 | 52716 | 81821 | | |
| Tiree | 100 | 60511 | 82030 | 25602 | 685// | 54711 | 82820 | 86650 | |
| Aldergrove | 917 | 80615 | 60268 | 21103 | 885// | 53101 | 82820 | 88640 | |
| Malin Head | 980 | 70629 | 80031 | 22904 | 756// | 52804 | 87632 | | |
| Belmullet | 976 | 80718 | 74031 | 20303 | 856// | 50715 | 88633 | | |
| Birr | 965 | 20000 | 58101 | 18400 | 25600 | 51716 | 82636 | | |
| Collinstown | 969 | 70705 | 66838 | 17802 | 783// | 50707 | 81709 | 85820 | 87635 |
| Rineanna | 962 | 00804 | 59101 | 17851 | 00900 | 52719 | | | |
| Roches Point | 952 | 70211 | 66031 | 16102 | 757// | 00619 | 87650 | | |
| Valentia | 953 | 20513 | 74031 | 16402 | 25600 | 50723 | 82635 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 00003 | 53 | + | + |
| London Airport | 772 | 97503 | 51 | + | $ps_0$ |
| Gatwick | 776 | 97513 | 54 | $is_0s_0s_0$ | $is_0$ |
| Thorney Island | 871 | 97511 | 54 | + | $is_0$ |
| Hurn | 862 | 97523 | 54 | + | $is_0$ |
| Guernsey | 894 | 07012 | 00 | $ir_0rr$ | $r_0s_0pr_0s_0$ |
| Wattisham | 590 | 97526 | 55 | $ps_0ps$ | $ps_0$ |
| Gorleston | 497 | 01012 | 51 | $pr_0s_0h_0pr_0s_0$ | $pr_0s_0ps$ |
| Mildenhall | 578 | 97505 | 04 | $ps_0$ | $ps_0$ |
| Cardington | 559 | 91516 | 52 | $ps_0is_0$ | $is_0$ |
| West Raynham | 485 | 02517 | 52 | $ps_0ifps$ | $ps_0ps$ |
| Wittering | 462 | 93517 | 52 | $ps_0$ | $s_0s_0isps$ |
| Boscombe Down | 746 | 97513 | 53 | + | $is_0s_0s_0$ |
| Ross-on-Wye | 627 | 97503 | 52 | + | $ps_0$ |
| Bristol | 628 | 97513 | 53 | $is_0$ | + |
| Aberporth | 502 | 00533 | 59 | + | + |
| Rhoose (Cardiff) | 715 | 97513 | 53 | $is_0$ | + |
| Plymouth | 827 | 00523 | 53 | + | + |
| Chivenor | 707 | 00511 | 53 | + | + |
| St. Mawgan | 817 | 00513 | 53 | + | + |
| Culdrose | 809 | 00523 | 53 | + | + |
| Scilly | 804 | 00021 | // | + | + |
| Elmdon | 534 | 92516 | 52 | $ps_0$ | $ps_0$ |
| Shawbury | 414 | 97535 | 57 | $ps_0$ | $is_0$ |
| Manchester | 334 | 97505 | 52 | $is_0$ | $s_0s_0$ |
| Squires Gate | 318 | 94005 | 52 | + | $s_0s_0$ |
| Valley | 302 | 01513 | 54 | $ir_0$ | $ir_0ir_0s_0$ |
| Ronaldsway | 204 | 91501 | 53 | + | $ir_0r_0r_0s_0r_0$ |
| Carlisle | 222 | 94513 | 53 | $is_0ir_0s_0s_0$ | + |
| Watnall | 354 | 97516 | 55 | $ps_0ph_0s_0$ | $ps_0$ |
| Spurn Head | 396 | 95011 | // | $pr_0ps_0pr$ | prs |
| Finningley | 360 | 01507 | 53 | $ps_0ps$ | $ps_0ps$ |
| Dishforth | 261 | 01516 | 53 | isssis$_0$ | $ps_0$ |
| Tynemouth | 262 | 04012 | 00 | $pr_0s_0$ | $pr_0s_0pHps$ |
| Eskdalemuir | 162 | 02529 | 52 | $psispss_0s_0s_0$ | $isisis_0$ |
| Mull of Galloway | 131 | 00011 | // | / | / |
| Prestwick | 135 | 01003 | 52 | $is_0ir_0s_0pr_0s_0$ | $is_0$ |
| Renfrew | 141 | 97005 | 51 | $pr_0s_0$ | $ps_0$ |
| Leuchars | 171 | 93005 | 51 | $ps_0$ | $ps_0phps_0$ |
| Dyce | 091 | 95509 | 55 | $ps_0$ | $psps_0$ |
| Wick | 075 | 96013 | 52 | + | prh |
| Cape Wrath | 049 | 91011 | 01 | $pr_0$ | $pr_0$ |
| Sule Skerry | 010 | 00040 | 02 | / | / |
| Lerwick | 005 | 97013 | 51 | $ir_0$ | + |
| Stornoway | 026 | 97031 | 01 | + | $pr_0$ |
| Benbecula | 022 | 93011 | 51 | + | pr |
| Tiree | 100 | 00013 | 52 | + | + |
| Aldergrove | 917 | 97011 | 00 | $pr_0s_0ph_0$ | $ps_0$ |
| Malin Head | 980 | 00031 | 01 | / | / |
| Belmullet | 976 | 97011 | 51 | / | / |
| Birr | 965 | 97521 | 56 | / | / |
| Collinstown | 969 | 01011 | 00 | / | / |
| Rineanna | 962 | 97523 | 55 | / | / |
| Roches Point | 952 | 97001 | 51 | / | / |
| Valentia | 953 | 97013 | 00 | / | / |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40621 | 33400 | 80712 | 98616 | 23905 | 874// | 31003 | 88710 | ///// | 05203 | 10722 | 149/5 |
| B | 40565 | 51000 | 61704 | 98021 | 23500 | 21502 | 00114 | 82825 | 830// | 05654 | 11721 | 12323 |
| C | 40527 | 35500 | 80230 | 97616 | 07006 | 8052/ | 00619 | 88525 | ///// | 00005 | 10347 | 1//// |
| D | 40440 | 41000 | 60938 | 98022 | 98511 | 31570 | 00715 | 83820 | 85359 | 05903 | 11148 | 1//// |
| I | 40592 | 19000 | 81419 | 98022 | 32608 | 855// | 31106 | 88625 | ///// | 05302 | 11433 | 11546 |
| J | 40525 | 20000 | 81028 | 97021 | 19210 | 856// | 21318 | 88640 | ///// | 05205 | 11048 | 1//// |
| K | 40453 | 16200 | 01022 | 98011 | 03512 | 00900 | 00709 | ///// | ///// | 05208 | 11045 | 10533 |
| M | 43662 | 02100 | 62108 | 98038 | 37606 | 68600 | 00810 | ///// | ///// | 05301 | 149/2 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40619 | 32906 | 80219 | 97616 | 21505 | 8742/ | 00716 | 86710 | 88515 | 05304 | 10222 | 149/5 |
| B | 40565 | 51006 | 60704 | 98028 | 24001 | 14408 | 00803 | 81630 | 862// | 05452 | 10000 | 1//// |
| C | 40527 | 35506 | 81127 | 97606 | 07709 | 5251/ | 00310 | 85825 | ///// | 00507 | 11134 | 10446 |
| D | 40440 | 41006 | 80833 | 97022 | 95012 | 844// | 00720 | 88620 | ///// | 05804 | 15943 | 1//// |
| I | 40589 | 18906 | 81110 | 98022 | 31108 | 855// | 00708 | 88625 | ///// | 05301 | 11133 | 11546 |
| J | 40524 | 19906 | 30828 | 97011 | 18609 | 35500 | 21509 | 84620 | ///// | 05303 | 10947 | 1//// |
| K | 40452 | 16406 | 70727 | 98031 | 00912 | 757// | 00621 | 87650 | ///// | 05308 | 10644 | 11154 |
| M | 43660 | 02006 | 01908 | 98020 | 34105 | 00900 | 00716 | ///// | ///// | 05500 | 12022 | 1//// |

CONVE TAB °C to 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37688

Date of Issue Thursday 28 January 1965

## OBSERVATIONS at 12h. 27 January 1965

Code FM 11.A

| °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 70508 | 58028 | 12803 | 784// | 53809 | 86812 | 83630 | |
| 102 | London Airport | 772 | 70211 | 59031 | 13302 | 725// | 51806 | 87823 | | |
| 100 | Gatwick | 776 | 70309 | 59037 | 12802 | 785// | 51804 | 87825 | | |
| 99 | Thorney Island | 871 | 30408 | 58011 | 12502 | 31400 | 51809 | 83818 | | |
| 97 | Hurn | 862 | 30413 | 60017 | 12402 | 38401 | 51809 | 82815 | | |
| 95 | Guernsey | 894 | 70910 | 70228 | 11001 | 754// | 01706 | 82710 | 84615 | 87630 |
| 93 | Wattisham | 590 | 50111 | 60038 | 12801 | 58400 | 50809 | 82818 | 84635 | |
| 91 | Gorleston | 497 | 50614 | 62278 | 13003 | 53560 | 51707 | 83923 | 83358 | |
| 90 | Mildenhall | 578 | 60106 | 62031 | 13502 | 68500 | 00810 | 84825 | 83640 | |
| 88 | Cardington | 559 | 60108 | 58027 | 14102 | 3543/ | 51707 | 81710 | 83630 | 85359 |
| 86 | West Raynham | 485 | 50108 | 66018 | 13700 | 58501 | 51806 | 82820 | 83635 | |
| 84 | Wittering | 462 | 60209 | 40268 | 14801 | 5843/ | 50801 | 83812 | 84630 | |
| 82 | Boscombe Down | 746 | 30413 | 66017 | 13301 | 32401 | 53813 | 83818 | | |
| 81 | Ross-on-Wye | 627 | 70410 | 48057 | 14201 | 785// | 51712 | 86825 | | |
| 79 | Bristol | 628 | 60213 | 30037 | 14102 | 68502 | 51810 | 85822 | 83645 | |
| 77 | Aberporth | 502 | 10513 | 69011 | 15502 | 12502 | 53809 | 81820 | | |
| 75 | Rhoose (Cardiff) | 715 | 50615 | 60051 | 14001 | 51400 | 52708 | 85818 | | |
| 73 | Plymouth | 827 | 20515 | 56261 | 12502 | 23540 | 53713 | 82925 | | |
| 72 | Chivenor | 707 | 60609 | 61261 | 14202 | 694// | 52810 | 82915 | 86818 | |
| 70 | St. Mawgan | 817 | 30511 | 62050 | 13301 | 22541 | 51807 | 82822 | | |
| 68 | Culdrose | 809 | 30615 | 62050 | 12602 | 22430 | 52802 | 82818 | | |
| 66 | Scilly | 804 | 20723 | 74010 | 11504 | 28500 | 51804 | 81820 | | |
| 64 | Elmdon | 534 | 60309 | 28262 | 15101 | 683// | 51808 | 81708 | 85815 | |
| 63 | Shawbury | 414 | 30215 | 48047 | 15902 | 11502 | 52810 | 81820 | 83072 | |
| 61 | Manchester | 334 | 60610 | 45048 | 16202 | 52402 | 53809 | 85818 | 84077 | |
| 59 | Squires Gate | 318 | 50312 | 56261 | 17503 | 38532 | 00707 | 81822 | 83645 | |
| 57 | Valley | 302 | 60411 | 74031 | 17603 | 685/1 | 51804 | 85822 | | |
| 55 | Ronaldsway | 204 | 70418 | 63857 | 18702 | 784// | 50801 | 83818 | 87650 | |
| 54 | Carlisle | 222 | 40709 | 58227 | 20602 | 48430 | 53803 | 81710 | 83628 | |
| 52 | Watnall | 354 | 70407 | 28858 | 15001 | 723// | 51809 | 83708 | 87818 | |
| 50 | Spurn Head | 396 | 70828 | 63168 | 15904 | 4347/ | 51400 | 84915 | 87360 | |
| 48 | Finningley | 360 | 70211 | 37858 | 16102 | 785// | 00711 | 83820 | 87645 | |
| 46 | Dishforth | 261 | 70607 | 56851 | 17501 | 794// | 50703 | 83915 | 87620 | |
| 45 | Tynemouth | 262 | 70525 | 61268 | 19201 | 735// | 01603 | 87920 | | |
| 43 | Eskdalemuir | 162 | 40608 | 67277 | 20700 | 49403 | 53706 | 83915 | | |
| 41 | Mull of Galloway | 131 | 50718 | 74012 | 20402 | 3853/ | 51203 | 81825 | | |
| 39 | Prestwick | 135 | 20411 | 60048 | 21202 | 28500 | 52806 | 81825 | | |
| 37 | Renfrew | 141 | 60610 | 32858 | 22402 | 684// | 52805 | 81718 | 83822 | |
| 36 | Leuchars | 171 | 50512 | 70278 | 22102 | 29460 | 52804 | 82915 | 84358 | |
| 34 | Dyce | 091 | 70210 | 30868 | 23201 | 733// | 51806 | 83708 | 86912 | |
| 32 | Wick | 075 | 40109 | 82151 | 24804 | 48400 | 51801 | 82818 | 83628 | |
| 30 | Cape Wrath | 049 | 50910 | 83021 | 25304 | 45530 | 53202 | 84625 | 85360 | |
| 28 | Sule Skerry | 010 | 50709 | 74018 | 26104 | 43570 | 51706 | 84920 | 85360 | |
| 27 | Lerwick | 005 | 50000 | 82011 | 25102 | 58400 | 50818 | 81818 | 85630 | |
| 25 | Stornoway | 026 | 70807 | 80022 | 25704 | 6853/ | 01706 | 82822 | 86635 | |
| 23 | Benbecula | 022 | 70410 | 82038 | 24804 | 785// | 02711 | 82823 | 86640 | |
| 21 | Tiree | 100 | 10409 | 86011 | 24004 | 18540 | 51806 | 81822 | | |
| 19 | Aldergrove | 917 | 70514 | 74022 | 21203 | 784// | 52000 | 83818 | 86650 | |
| 18 | Malin Head | 980 | 70620 | 85022 | 22304 | 785// | 52802 | 86820 | 87640 | |
| 16 | Belmullet | 976 | 30820 | 80011 | 20804 | 38500 | 52108 | 82820 | 83640 | |
| 14 | Birr | 965 | 80306 | 10707 | 18700 | 873// | 00005 | 88708 | | |
| 12 | Collinstown | 969 | 90514 | 02868 | 18301 | 9//// | 50202 | 89102 | | |
| 10 | Rineanna | 962 | 60411 | 69017 | 17803 | 38531 | 01104 | 81820 | 83640 | 85360 |
| 9 | Roches Point | 952 | 50508 | 66031 | 15803 | 534// | 50703 | 82918 | 85650 | |
| 7 | Valentia | 953 | 10611 | 74021 | 15604 | 18500 | 52000 | 81821 | | |

## OBSERVATIONS at 18h. 27 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 80313 | 60262 | 10802 | 885// | 52707 | 85825 | 88635 | |
| 772 | 60109 | 57038 | 10901 | 656// | 52608 | 81640 | 85656 | |
| 776 | 30106 | 56058 | 10801 | 38500 | 52609 | 81825 | | |
| 871 | 10605 | 56051 | 10601 | 15600 | 51605 | 81640 | | |
| 862 | 10105 | 56041 | 10551 | 00901 | 53706 | 81075 | | |
| 894 | 60814 | 78037 | 08602 | 5843/ | 53606 | 83813 | 85630 | |
| 590 | 60305 | 56038 | 11351 | 625// | 51707 | 86824 | | |
| 497 | 50212 | 60268 | 11001 | 58500 | 01602 | 83825 | 85630 | |
| 578 | 10303 | 61018 | 11650 | 15600 | 52707 | 81635 | | |
| 559 | 73607 | 59858 | 11901 | 785// | 51707 | 83825 | 87640 | |
| 485 | 10406 | 61268 | 11452 | 12500 | 53709 | 81820 | | |
| 462 | 70309 | 56851 | 12600 | 784// | 51704 | 85814 | 86630 | |
| 746 | 10411 | 59051 | 11400 | 15600 | 53708 | 81630 | | |
| 627 | 80306 | 24858 | 12101 | 856// | 51708 | 88630 | | |
| 628 | 00110 | 48041 | 12350 | 00900 | 53505 | | | |
| 502 | 70611 | 59031 | 13302 | 784// | 52608 | 83815 | 87650 | |
| 715 | 10611 | 57051 | 11800 | 12500 | 51604 | 81825 | | |
| 827 | 30414 | 59018 | 10102 | 38500 | 52607 | 82820 | | |
| 707 | 60608 | 62268 | 11602 | 685// | 52609 | 83825 | 84635 | |
| 817 | 30415 | 59051 | 10800 | 38500 | 52605 | 81820 | 83635 | |
| 809 | 80412 | 56038 | 09801 | 855// | 01805 | 82625 | 88640 | |
| 804 | 70819 | 74031 | 09203 | 755// | 53707 | 87626 | | |
| 534 | 70310 | 26108 | 13100 | 754// | 50805 | 82618 | 84625 | 87631 |
| 414 | 40212 | 26041 | 13901 | 45602 | 51704 | 84640 | | |
| 334 | 60406 | 40261 | 14201 | 58530 | 51706 | 82823 | 85656 | |
| 318 | 30410 | 28048 | 15400 | 38500 | 51707 | 81825 | 83640 | |
| 302 | 40512 | 74018 | 15002 | 42500 | 52710 | 84825 | | |
| 204 | 20413 | 70028 | 16401 | 28500 | 52808 | 81820 | | |
| 222 | 30605 | 69038 | 17601 | 28540 | 53609 | 81822 | | |
| 354 | 50206 | 23048 | 13251 | 55500 | 52708 | 85625 | | |
| 396 | 40717 | 66168 | 13103 | 43500 | 53710 | 84920 | | |
| 360 | 33608 | 56268 | 13850 | 38500 | 51709 | 82820 | | |
| 261 | 60209 | 74028 | 15200 | 18431 | 51708 | 81815 | 83650 | 85070 |
| 262 | 70519 | 74028 | 17102 | 785// | 50703 | 84820 | 87625 | |
| 162 | 10305 | 62058 | 18453 | 15600 | 56710 | 81640 | | |
| 131 | 30914 | 74011 | 18001 | 32500 | 53709 | 83825 | | |
| 135 | 20408 | 58038 | 18700 | 28500 | 52806 | 81820 | | |
| 141 | 40302 | 32048 | 19701 | 45600 | 53708 | 82630 | | |
| 171 | 80307 | 22858 | 19200 | 892// | 51609 | 83704 | 86912 | 88630 |
| 091 | 60000 | 50268 | 20151 | 683// | 52709 | 82706 | 84820 | 86640 |
| 075 | 23305 | 83038 | 20851 | 25600 | 53708 | 82630 | | |
| 049 | 70000 | 83022 | 21403 | 756// | 52719 | 87630 | | |
| 010 | 70102 | 81616 | 22403 | 765// | 00718 | 87720 | | |
| 005 | 40909 | 80028 | 21701 | 48400 | 50710 | 83812 | | |
| 026 | 43505 | 80011 | 22300 | 25640 | 50716 | 82640 | 83365 | |
| 022 | 50607 | 83011 | 22100 | 2853/ | 53709 | 81824 | 83362 | |
| 100 | 10410 | 85030 | 21000 | 18540 | 53609 | 81820 | | |
| 917 | 60405 | 59858 | 18500 | 684// | 53709 | 84818 | 85640 | |
| 980 | 50617 | 83031 | 19403 | 58500 | 54811 | 84822 | 85632 | |
| 976 | 20809 | 81018 | 19001 | 22540 | 52704 | 82821 | | |
| 965 | 70306 | 62268 | 16501 | 784// | 50709 | 81715 | 85820 | 87630 |
| 969 | 80417 | 61878 | 15702 | 894// | 52710 | 84712 | 88918 | |
| 962 | 50312 | 69012 | 16101 | 556// | 51703 | 85635 | | |
| 952 | 10209 | 62011 | 13801 | 18400 | 51607 | 81818 | | |
| 953 | 30613 | 70020 | 14602 | 38500 | 52400 | 82822 | 83640 | |

## OBSERVATIONS during DAY

| iii | RRT T T E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 97033 | 034 | $ps_o$ | $ps_o$ |
| 772 | 97031 | 035 | + | $ps_o$ |
| 776 | 91035 | 030 | $is_ops_ops$ | $ps_o$ |
| 871 | 00033 | 061 | + | + |
| 862 | 00033 | /// | + | + |
| 894 | 03031 | 019 | $r_os_osss_os_o$ | jp |
| 590 | 93026 | /// | $ps_ops$ | $ps_o$ |
| 497 | 01032 | 011 | $ph_ops_epr_os_o$ | $pr_os_oprsps$ |
| 578 | 97033 | 038 | $ps_o$ | $ps_o$ |
| 559 | 97031 | 027 | $is_o$ | $ps_o$ |
| 485 | 03017 | 035 | $psps_o$ | $psifps_o$ |
| 462 | 01016 | 018 | ps | $ps_oph_o$ |
| 746 | 97023 | 056 | $s_os_o$ | + |
| 627 | 91021 | 004 | $ps_o$ | $ps_o$ |
| 628 | 97023 | 020 | $is_o$ | + |
| 502 | 00031 | 047 | + | + |
| 715 | 00020 | 035 | + | + |
| 827 | 97031 | 018 | $ps_o$ | + |
| 707 | 97041 | 018 | $ps_o$ | $ps_o$ |
| 817 | 00023 | 069 | + | + |
| 809 | 97020 | 038 | $ps_o$ | + |
| 804 | 00051 | 048 | + | + |
| 534 | 91011 | 012 | $ps_o$ | $ps_o$ |
| 414 | 00033 | 035 | + | + |
| 334 | 97031 | 023 | $ps_o$ | $ps_o$ |
| 318 | 97045 | 047 | $ps_o$ | $ps_o$ |
| 302 | 97051 | 038 | $ps_o$ | $ps_o$ |
| 204 | 97033 | 030 | $ps_o$ | + |
| 222 | 97033 | 042 | $is_o$ | $ps_o$ |
| 354 | 01026 | 007 | $ps_ops$ | $ps_o$ |
| 396 | 94030 | /// | $phps_o$ | ph |
| 360 | 91025 | 034 | $ps_o$ | $ps_o$ |
| 261 | 92026 | 025 | $prspsfps_o$ | $ps_ops$ |
| 262 | 09035 | 002 | ps | $prspr_os_o$ |
| 162 | 01009 | 051 | $psph_os_o$ | $ps_o$ |
| 131 | 00031 | /// | / | / |
| 135 | 97023 | 065 | $ps_o$ | $ps_o$ |
| 141 | 97033 | 030 | $ps_o$ | $ps_o$ |
| 171 | 01037 | 018 | $ps_opsph_o$ | $ph_opsisps_o$ |
| 091 | 95029 | 012 | $ps_oph_ops$ | $ps_ops$ |
| 075 | 02046 | 038 | $pr_o$ | $ps_ois_o$ |
| 049 | 97042 | 016 | + | $ir_o$ |
| 010 | 02052 | /// | / | / |
| 005 | 02039 | 018 | $is_o$ | $ph_or_oph_o$ |
| 026 | 97051 | 027 | + | $pr_o$ |
| 022 | 92053 | 040 | $prpr_o$ | + |
| 100 | 00053 | 047 | jp | + |
| 917 | 97031 | 033 | | $ps_o$ |
| 980 | 00041 | 016 | / | / |
| 976 | 00041 | 035 | / | / |
| 965 | 96021 | 001 | / | / |
| 969 | 04031 | 003 | / | / |
| 962 | 97031 | 010 | / | / |
| 952 | 97041 | 018 | / | / |
| 953 | 00051 | 062 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40618 | 33122 | 81810 | 95516 | 22407 | 872// | 00208 | 88704 | ///// | 00107 | 11821 | 10634 |
| B | 40565 | 51012 | 80812 | 98022 | 24850 | 58507 | 00103 | 81825 | 85640 | 05356 | 10917 | 1//// |
| C | 40527 | 35512 | 81132 | 97022 | 09508 | 2137/ | 00305 | 82806 | 88357 | 00306 | 11147 | 1//// |
| D | 40440 | 41012 | 70536 | 97022 | 95812 | 65570 | 00207 | 86620 | ///// | 05706 | 15831 | 1//// |
| I | 40590 | 19012 | 70712 | 98022 | 30608 | 785// | 00705 | 81820 | 87625 | 05302 | 10722 | 11645 |
| J | 40523 | 20112 | 50721 | 97801 | 17508 | 59500 | 00204 | 84820 | 81920 | 05406 | 10746 | 1//// |
| K | 40451 | 16212 | 80735 | 97608 | 01010 | 885// | 22107 | 84826 | 87633 | 05608 | 10747 | 11254 |
| M | 43661 | 02112 | 71409 | 98021 | 31204 | 68560 | 00720 | ///// | ///// | 05602 | 11421 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40619 | 34118 | 81912 | 96025 | 22807 | 855// | 00302 | 84710 | 88628 | 00206 | 11922 | 11534 |
| B | 40565 | 51018 | 80913 | 98022 | 21002 | 6567/ | 00722 | 86640 | 88362 | 05355 | 10922 | 1//// |
| C | 40527 | 35518 | 81028 | 97022 | 08308 | 6557/ | 00710 | 86620 | ///// | 00306 | 11058 | 1//// |
| D | 40440 | 41018 | 80435 | 97616 | 95011 | 874// | 00505 | 88710 | ///// | 05809 | 15452 | 1//// |
| I | 40590 | 19018 | 50510 | 97158 | 28707 | 28430 | 00610 | 81818 | 84359 | 05403 | 10521 | 11544 |
| J | 40523 | 20218 | 40822 | 98250 | 16308 | 39540 | 00500 | 82920 | ///// | 05504 | 10846 | 1//// |
| K | 40451 | 16418 | 80824 | 97256 | 99409 | 5857/ | 00302 | 84821 | 88359 | 05807 | 10747 | 149/3 |
| M | 43661 | 02118 | 41820 | 98018 | 27004 | 49500 | 00721 | ///// | ///// | 05750 | 11834 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-January)

NAUTICAL MILES

0 500 1000 1500

Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.

1200h. of 27 JANUARY 1965

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Symbol

WE

Symbol

Mis

Fog

Dr

Rai

Rai

Sno

Rai

Sno

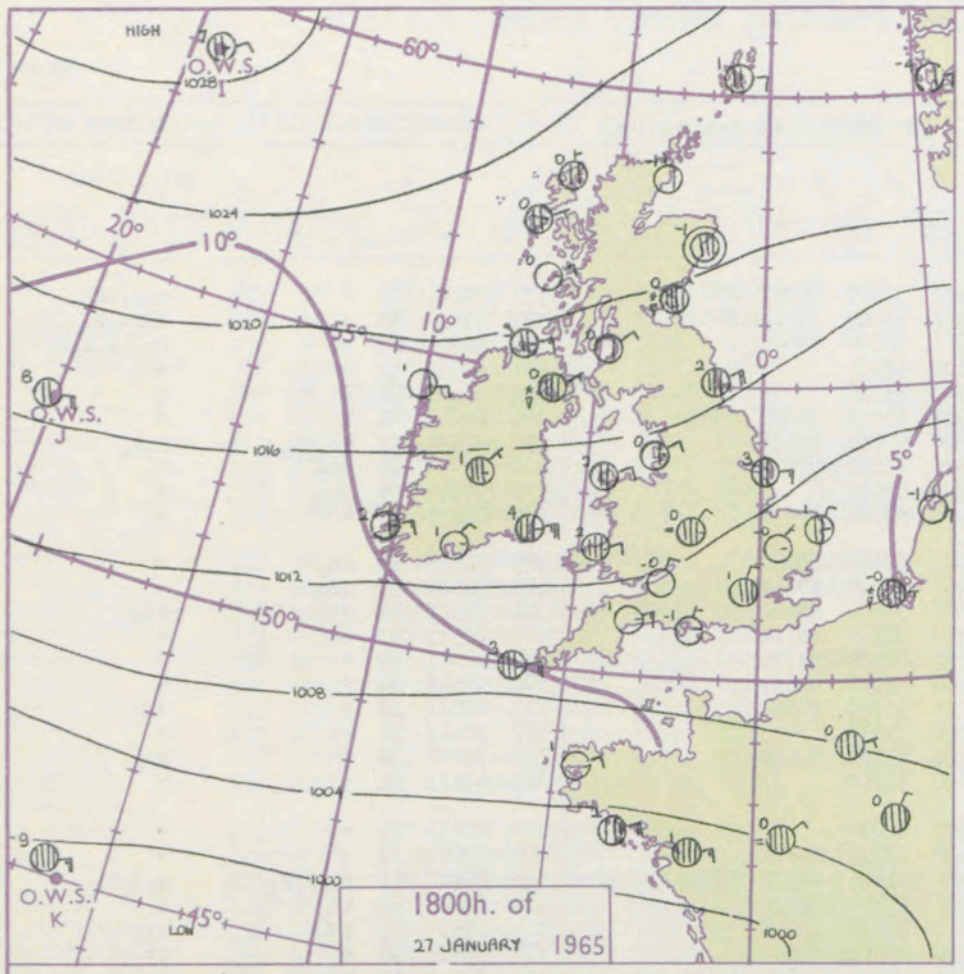
Ha

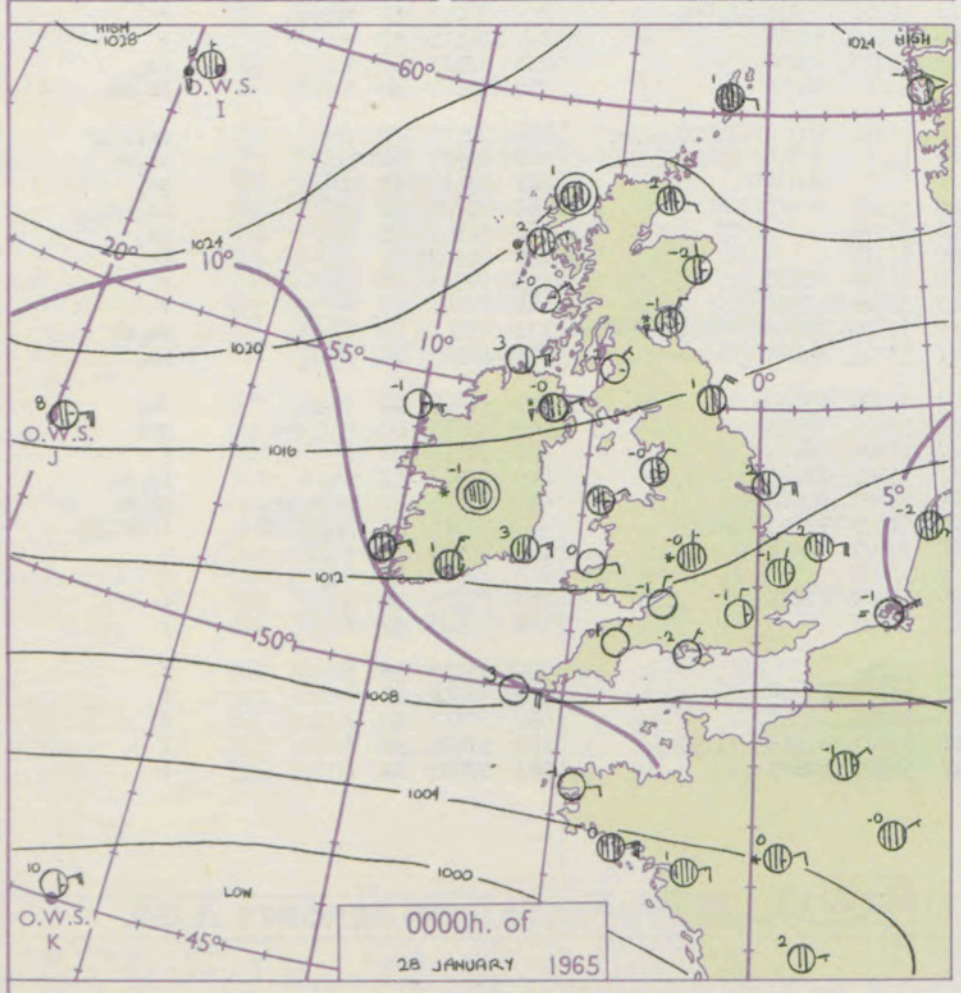
Th

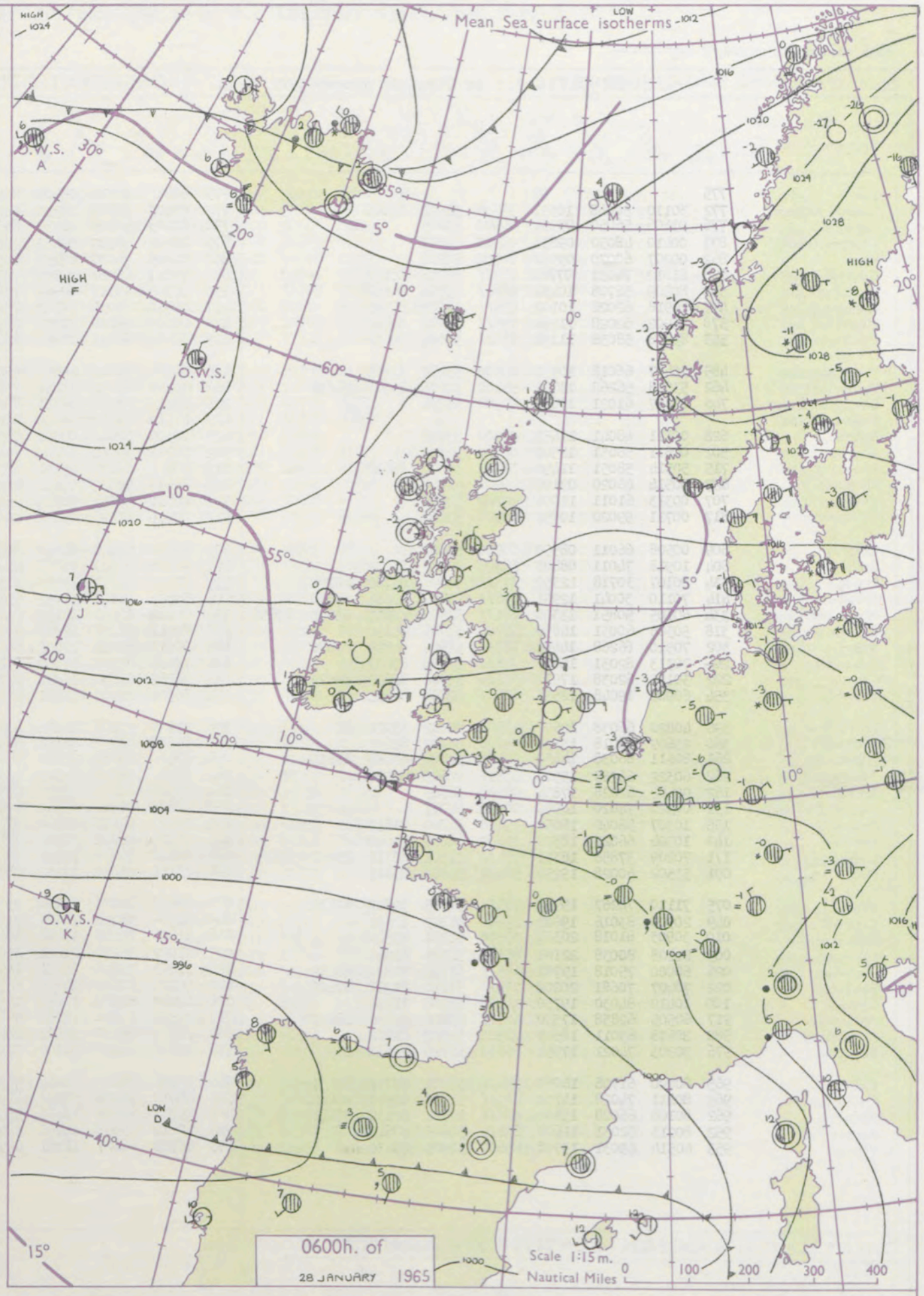
Sk

For each
half-feat
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 28 January 1965

There has been no great change in pressure distribution over and around the British Isles during the past 24 hours. A trough of low pressure near Iceland is now moving southwards, however, this trough is expected to reach the north of Scotland tomorrow morning and to continue moving southwards thereafter. There is also a chance that a trough may develop over France and move slowly northwards.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cold or very cold everywhere. Snow or sleet showers in most districts, particularly in the east and on high ground. Sunny intervals, also, especially in the west. A belt of snow is expected to reach Scotland from the north tomorrow and there may also be moderate falls in the south of England. Moderate frost tonight.

## OUTLOOK for the following 24 hours.

Continuing cold or very cold. Snow in many districts. Heavy falls likely in the north and perhaps in the south also.

Code FM 11.A

## OBSERVATIONS at 00h. 28 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 00 | | | | | |
| London Airport | 772 | 30110 | 50048 | 10551 | 35600 | 52501 | 83645 | | |
| Gatwick | 776 | 03606 | 56050 | 09951 | 00900 | 53805 | | | |
| Thorney Island | 871 | 00410 | 48050 | 09851 | 00900 | 52807 | | | |
| Hurn | 862 | 00207 | 60020 | 09552 | 00900 | 53708 | | | |
| Guernsey | 894 | 81012 | 74031 | 07701 | 857// | 53706 | 88650 | | |
| Wattisham | 590 | 80209 | 56708 | 10451 | 856// | 53704 | 88632 | | |
| Gorleston | 497 | 80918 | 62028 | 10102 | 855// | 51003 | 88625 | | |
| Mildenhall | 578 | 70202 | 62028 | 11151 | 756// | 52601 | 87643 | | |
| Cardington | 559 | 83608 | 58038 | 11151 | 856// | 52804 | 88632 | | |
| West Raynham | 485 | 10407 | 66018 | 10951 | 15500 | 53400 | 81625 | | |
| Wittering | 462 | 53608 | 56268 | 11651 | 55200 | 51806 | 83703 | 84656 | |
| Boscombe Down | 746 | 00307 | 61021 | 10852 | 00900 | 53706 | | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 00111 | 48041 | 11451 | 00900 | 53805 | | | |
| Aberporth | 502 | 00811 | 56051 | 12500 | 00900 | 52804 | | | |
| Rhoose (Cardiff) | 715 | 50514 | 58051 | 11450 | 55600 | 51000 | 85635 | | |
| Plymouth | 827 | 00514 | 66020 | 09100 | 00900 | 51807 | | | |
| Chivenor | 707 | 00313 | 61011 | 11001 | 00900 | 52805 | | | |
| St. Mawgan | 817 | 00711 | 59020 | 10051 | 00900 | 53808 | | | |
| Culdrose | 809 | 00508 | 66011 | 08950 | 00900 | 53807 | | | |
| Scilly | 804 | 10918 | 74011 | 08403 | 15600 | 00806 | 81632 | | |
| Elmdon | 534 | 80107 | 30718 | 12350 | 873// | 51804 | 85706 | 88708 | |
| Shawbury | 414 | 70110 | 30041 | 12951 | 756// | 53706 | 82635 | 87650 | |
| Manchester | 334 | 60105 | 50851 | 13300 | 684// | 52804 | 82815 | 83640 | 85656 |
| Squires Gate | 318 | 50308 | 60031 | 14850 | 55700 | 53701 | 85650 | | |
| Valley | 302 | 70510 | 66268 | 14401 | 785// | 51804 | 84825 | 87650 | |
| Ronaldsway | 204 | 70313 | 82031 | 15401 | 758// | 52806 | 87657 | | |
| Carlisle | 222 | 30105 | 62038 | 17552 | 35500 | 53304 | 82621 | 83625 | |
| Watnall | 354 | 60902 | 19048 | 12551 | 656// | 52704 | 86631 | | |
| Spurn Head | 396 | 40820 | 66038 | 12602 | 43500 | 00002 | 83920 | | |
| Finningley | 360 | 23609 | 58018 | 13152 | 25600 | 53702 | 82633 | | |
| Dishforth | 261 | 80611 | 66038 | 14450 | 884// | 52706 | 83818 | 88650 | |
| Tynemouth | 262 | 60322 | 66268 | 15501 | 635// | 00609 | 86920 | | |
| Eskdalemuir | 162 | 00402 | 62028 | 17854 | 00900 | 56805 | | | |
| Mull of Galloway | 131 | 00520 | 74010 | 16900 | 00900 | 52707 | | | |
| Prestwick | 135 | 10307 | 56040 | 18052 | 15800 | 54000 | 81657 | | |
| Renfrew | 141 | 10304 | 66021 | 18350 | 15600 | 54806 | 81640 | | |
| Leuchars | 171 | 70209 | 37858 | 18351 | 794// | 51801 | 82710 | 85917 | 87625 |
| Dyce | 091 | 53502 | 60028 | 19252 | 52400 | 54802 | 85815 | | |
| Wick | 075 | 71110 | 74267 | 19902 | 785// | 54705 | 82820 | 87630 | |
| Cape Wrath | 049 | 20905 | 83016 | 19602 | 25600 | 01703 | 82630 | | |
| Sule Skerry | 010 | 30903 | 81018 | 20303 | 33500 | 51701 | 83920 | | |
| Lerwick | 005 | 81108 | 80038 | 22101 | 856// | 54103 | 88640 | | |
| Stornoway | 026 | 60000 | 75018 | 19701 | 685// | 01715 | 81820 | 86634 | |
| Benbecula | 022 | 70407 | 70681 | 20202 | 754// | 53711 | 84711 | 87626 | |
| Tiree | 100 | 10410 | 84030 | 19750 | 18500 | 53708 | 81820 | | |
| Aldergrove | 917 | 60505 | 62858 | 17550 | 685// | 53806 | 84820 | 86642 | |
| Malin Head | 980 | 20618 | 83011 | 18503 | 22500 | 54807 | 82822 | | |
| Belmullet | 976 | 30903 | 74021 | 17551 | 15630 | 53710 | 81640 | 83358 | |
| Birr | 965 | 80000 | 61708 | 16051 | 854// | 53704 | 87715 | 88631 | |
| Collinstown | 969 | 80411 | 74028 | 14702 | 885// | 53705 | 82828 | 88640 | |
| Rineanna | 962 | 80108 | 66028 | 15600 | 856// | 53704 | 82630 | 88645 | |
| Roches Point | 952 | 80213 | 62031 | 12601 | 856// | 51809 | 88645 | | |
| Valentia | 953 | 60514 | 69031 | 13701 | 65600 | 52809 | 86630 | | |

## OBSERVATIONS at 06h. 28 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 80411 | 70702 | 08700 | 854// | 53707 | 85710 | 88630 | |
| 772 | 80109 | 59701 | 08700 | 854// | 53707 | 83617 | 88638 | |
| 776 | 80205 | 56701 | 08450 | 855// | 52706 | 88625 | | |
| 871 | 00304 | 48100 | 08453 | 00900 | 53706 | | | |
| 862 | 00105 | 56020 | 08253 | 00900 | 55708 | | | |
| 894 | 70811 | 68012 | 05701 | 785// | 53707 | 82820 | 87632 | |
| 590 | 30508 | 58017 | 09951 | 35600 | 53101 | 83635 | | |
| 497 | 70914 | 60031 | 10502 | 755// | 01601 | 87624 | | |
| 578 | 00605 | 69021 | 10353 | 00900 | 55602 | | | |
| 559 | 80309 | 61031 | 10051 | 856// | 53703 | 88632 | | |
| 485 | 30604 | 66020 | 10953 | 35600 | 55201 | 83640 | | |
| 462 | 70208 | 64031 | 11451 | 756// | 52301 | 87637 | | |
| 746 | 80310 | 58051 | 09351 | 856// | 53604 | 88640 | | |
| 627 | 80512 | 48052 | 09800 | 864// | 51705 | 88710 | | |
| 628 | 70309 | 37041 | 09951 | 763// | 52607 | 87709 | | |
| 502 | 20711 | 59011 | 10800 | 25800 | 53706 | 82657 | | |
| 715 | 60411 | 63031 | 09251 | 657// | 52709 | 86650 | | |
| 827 | 00517 | 59020 | 07251 | 00900 | 53613 | | | |
| 707 | 20510 | 48011 | 08801 | 25400 | 51712 | 82618 | | |
| 817 | 00515 | 61020 | 08152 | 00900 | 53710 | | | |
| 809 | 00610 | 64020 | 06852 | 00900 | 54610 | | | |
| 804 | 40628 | 59011 | 05602 | 45400 | 51713 | 84618 | | |
| 534 | 80407 | 56027 | 11250 | 873// | 51604 | 83707 | 84710 | 88712 |
| 414 | 60207 | 40047 | 11752 | 658// | 53604 | 86657 | | |
| 334 | 60408 | 62038 | 12150 | 657// | 52603 | 86656 | | |
| 318 | 20311 | 80038 | 12952 | 25700 | 53808 | 82650 | | |
| 302 | 50612 | 69038 | 12701 | 585// | 52706 | 81825 | 85650 | |
| 204 | 10414 | 82021 | 13850 | 18400 | 52707 | 81818 | | |
| 222 | 20202 | 62030 | 15852 | 25700 | 54705 | 82656 | | |
| 354 | 80301 | 28707 | 11351 | 872// | 52602 | 88704 | | |
| 396 | 71120 | 63268 | 11201 | 4352/ | 51712 | 82710 | 84920 | 87459 |
| 360 | 83508 | 48858 | 11851 | 885// | 52604 | 85820 | 88650 | |
| 261 | 73510 | 80038 | 13051 | 757// | 52706 | 87656 | | |
| 262 | 40817 | 74028 | 13903 | 43500 | 51707 | 84925 | | |
| 162 | 00504 | 62020 | 16353 | 00900 | 55704 | | | |
| 131 | 00515 | 80020 | 15550 | 00900 | 53708 | | | |
| 135 | 30407 | 62028 | 16552 | 35500 | 54706 | 83628 | | |
| 141 | 20505 | 66021 | 17251 | 25600 | 55506 | 81630 | | |
| 171 | 73608 | 32858 | 16551 | 792// | 52708 | 83705 | 86912 | 87625 |
| 091 | 73111 | 65022 | 17551 | 785// | 53706 | 84820 | 86630 | |
| 075 | 70000 | 74028 | 19100 | 756// | 53706 | 87630 | | |
| 049 | 50906 | 86028 | 18501 | 535// | 52706 | 85925 | | |
| 010 | 81505 | 74038 | 19403 | 864// | 51703 | 88715 | | |
| 005 | 81007 | 74777 | 21001 | 856// | 53606 | 88640 | | |
| 026 | 11203 | 75018 | 18951 | 18500 | 52704 | 81820 | | |
| 022 | 60000 | 80037 | 17901 | 685// | 51709 | 82823 | 86629 | |
| 100 | 10000 | 84030 | 17852 | 18500 | 54709 | 81820 | | |
| 917 | 00508 | 66028 | 16152 | 00900 | 53607 | | | |
| 980 | 20715 | 83030 | 16802 | 28500 | 54608 | 81820 | | |
| 976 | 00608 | 74020 | 16100 | 00900 | 53607 | | | |
| 965 | 03602 | 70021 | 14052 | 00900 | 54704 | | | |
| 969 | 40410 | 74038 | 12902 | 42500 | 53505 | 84825 | | |
| 962 | 50313 | 74018 | 13451 | 55600 | 53706 | 85640 | | |
| 952 | 50214 | 69038 | 10800 | 58400 | 51607 | 81818 | 85650 | |
| 953 | 80719 | 66027 | 11101 | 855// | 52509 | 88627 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 97516 | 55 | + | $s_0s_0$-s |
| 772 | 97516 | 53 | + | $is_0s_0s_0$ |
| 776 | 97525 | 58 | + | $is_0is_0s_0s_0$ |
| 871 | 00533 | 57 | + | + |
| 862 | 00543 | 57 | + | + |
| 894 | 00011 | 01 | + | + |
| 590 | 97537 | 57 | $ps_0is_0$ | $s_0s_0$ |
| 497 | 91002 | 52 | $ps_0$ | + |
| 578 | 97543 | 59 | $ps_0$ | + |
| 559 | 00533 | 56 | + | + |
| 485 | 97549 | 55 | $ps_0$ | + |
| 462 | 97526 | 55 | $ps_0$ | + |
| 746 | 97523 | 54 | + | $is_0$ |
| 627 | 00513 | 53 | + | + |
| 628 | 00523 | 54 | + | + |
| 502 | 00513 | 54 | + | + |
| 715 | 00523 | 53 | + | + |
| 827 | 00513 | 53 | + | + |
| 707 | 97001 | 52 | + | $ps_0$ |
| 817 | 00533 | 54 | + | + |
| 809 | 00533 | 53 | + | + |
| 804 | 00011 | // | + | + |
| 534 | 97516 | 53 | $ps_0s_0s_0$ | $s_0s_0is_0$ |
| 414 | 97523 | 53 | $is_0$ | + |
| 334 | 97515 | 53 | $ps_0$ | $ps_0$ |
| 318 | 97535 | 56 | + | $ps_0$ |
| 302 | 97003 | 53 | $prsps_0$ | + |
| 204 | 00513 | 53 | + | + |
| 222 | 97535 | 56 | + | $is_0$ |
| 354 | 01527 | 54 | + | $is_0ps_0$ |
| 396 | 02512 | // | prs | prsphpr |
| 360 | 01527 | 54 | $ps_0$ | $ps_0ps$ |
| 261 | 97516 | 53 | $ps_0$ | $ps_0$ |
| 262 | 01002 | 50 | $ps_0$ | $ps_0pr_0s_0$ |
| 162 | 91569 | 61 | $ps_0$ | $ps_0$ |
| 131 | 00503 | // | / | / |
| 135 | 97543 | 58 | $ps_0$ | + |
| 141 | 00543 | 57 | + | + |
| 171 | 03547 | 57 | $ps_0ph_0$ | $ps_0ps$ |
| 091 | 92549 | 58 | $psps_0$ | $ps_0$ |
| 075 | 91506 | 53 | $is_0ps_0$ | $ps_0$ |
| 049 | 01513 | 52 | $r_0r_0prs$ | prs |
| 010 | 91011 | 00 | / | / |
| 005 | 97509 | 53 | $is_0$ | $is_0ps_0$ |
| 026 | 01535 | 57 | $pr_0s_0pr_0$ | $ph_0ps$ |
| 022 | 01513 | 53 | $ir_0s_0irs$ | $irspr_0s_0$ |
| 100 | 00533 | 59 | + | + |
| 917 | 97523 | 54 | $ps_0$ | + |
| 980 | 97023 | 52 | / | / |
| 976 | 97523 | 55 | / | / |
| 965 | 97533 | 56 | / | / |
| 969 | 96506 | 52 | / | / |
| 962 | 97511 | 52 | / | / |
| 952 | 97503 | 52 | / | / |
| 953 | 97003 | 51 | / | / |

CONVE TAB °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33000 | 81913 | 98216 | 24207 | 855// | 00101 | 83620 | 88650 | 00106 | 11922 | 11534 |
| B | 50565 | 51000 | 80615 | 98028 | 16102 | 45507 | 00736 | 84625 | ///// | 05202 | 10622 | 1//// |
| C | 50527 | 35500 | 81416 | 97616 | 12307 | 8052/ | 00227 | 88520 | ///// | 00106 | 11258 | 1//// |
| D | 50440 | 41000 | 70433 | 97022 | 98312 | 75400 | 00210 | 87615 | ///// | 05609 | 15541 | 1//// |
| I | 50590 | 19220 | 73407 | 97808 | 27406 | 784// | 00812 | 84818 | 87630 | 05603 | 13421 | 11344 |
| J | 50525 | 19600 | 50724 | 97258 | 16508 | 59500 | 00809 | 85920 | ///// | 05504 | 10747 | 1//// |
| K | 50452 | 16000 | 30424 | 98131 | 99210 | 33500 | 21718 | 83920 | ///// | 05606 | 10746 | 149/2 |
| M | 53661 | 02100 | 72222 | 98028 | 23903 | 78500 | 00718 | ///// | ///// | 05851 | 12245 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50621 | 33006 | 82412 | 96515 | 24106 | 874// | 00400 | 88710 | ///// | 05106 | 12422 | 149/3 |
| B | 50565 | 51006 | 80422 | 97028 | 06502 | 65508 | 00746 | 86625 | ///// | 05200 | 10535 | 1//// |
| C | 50527 | 35506 | 81823 | 97616 | 13707 | 8052/ | 00317 | 88520 | ///// | 00205 | 11358 | 1//// |
| D | 50440 | 41006 | 80424 | 97016 | 99213 | 874// | 00102 | 88710 | ///// | 05513 | 15541 | 1//// |
| I | 50589 | 19306 | 73511 | 98018 | 24807 | 555/2 | 00810 | 85625 | 87070 | 05502 | 13522 | 11344 |
| J | 50525 | 19906 | 30716 | 97251 | 16407 | 39500 | 21303 | 82920 | ///// | 05704 | 10847 | 1//// |
| K | 50450 | 16206 | 30730 | 98018 | 97509 | 38500 | 00000 | 82820 | ///// | 05705 | 10747 | 1//// |
| M | 53660 | 02106 | 82420 | 97022 | 19304 | 885// | 00726 | ///// | ///// | 05700 | 12434 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37689 — Date of Issue Friday 29 January 1965

## OBSERVATIONS at 12h. 28 January 1965

Code FM 11.A

| Station | iii | Nddff | VVwwW | PPPTT | NhClhCMCH | TdTdapp | 8NsChshs | 8NsChshs | 8NsChshs |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 70403 | 20267 | 09801 | 785// | 53801 | 84820 | 83630 | |
| London Airport | 772 | 60508 | 32222 | 09901 | 624// | 52002 | 81717 | 85822 | |
| Gatwick | 776 | 20610 | 58027 | 09900 | 28500 | 53205 | 81822 | | |
| Thorney Island | 871 | 10809 | 58057 | 08801 | 18501 | 53000 | 81820 | | |
| Hurn | 862 | 10510 | 56010 | 08302 | 11641 | 53801 | 81830 | | |
| Guernsey | 894 | 70914 | 70022 | 05902 | 6563/ | 55000 | 85640 | 87360 | |
| Wattisham | 590 | 20408 | 58021 | 10901 | 25500 | 54001 | 82628 | | |
| Gorleston | 497 | 70710 | 60012 | 11203 | 755// | 50202 | 87625 | | |
| Mildenhall | 578 | 20401 | 61031 | 11002 | 15630 | 52804 | 81640 | | |
| Cardington | 559 | 00410 | 59021 | 10801 | 00900 | 52801 | | | |
| West Raynham | 485 | 13602 | 48011 | 11400 | 15600 | 53011 | 81630 | | |
| Wittering | 462 | 63605 | 60012 | 11601 | 65600 | 52000 | 86640 | | |
| Boscombe Down | 746 | 60714 | 56057 | 09600 | 51401 | 53001 | 82712 | 85820 | |
| Ross-on-Wye | 627 | 10510 | 57021 | 10501 | 11500 | 53802 | 81825 | | |
| Bristol | 628 | 10611 | 58017 | 10501 | 15601 | 52002 | 81635 | | |
| Aberporth | 502 | 21313 | 61031 | 11301 | 22500 | 52502 | 82822 | | |
| Rhoose (Cardiff) | 715 | 60716 | 61262 | 10001 | 53531 | 53101 | 85920 | | |
| Plymouth | 827 | 10614 | 62010 | 07602 | 11509 | 53000 | 81822 | | |
| Chivenor | 707 | 70612 | 59858 | 09702 | 52501 | 53201 | 85820 | 85075 | |
| St. Mawgan | 817 | 20418 | 66051 | 08601 | 12501 | 54001 | 81820 | | |
| Culdrose | 809 | 30614 | 64021 | 07002 | 18401 | 54400 | 81815 | | |
| Scilly | 804 | 10923 | 66010 | 07003 | 11500 | 52801 | 81823 | | |
| Elmdon | 534 | 70608 | 50041 | 11701 | 7853/ | 51002 | 81820 | 86645 | |
| Shawbury | 414 | 70308 | 28222 | 12200 | 754// | 51103 | 81617 | 87630 | |
| Manchester | 334 | 70408 | 25264 | 12501 | 784// | 52003 | 83718 | 85625 | 87640 |
| Squires Gate | 318 | 70310 | 30041 | 13301 | 757// | 52801 | 87650 | | |
| Valley | 302 | 30613 | 69031 | 13304 | 28500 | 51202 | 82825 | | |
| Ronaldsway | 204 | 10416 | 84020 | 14102 | 12500 | 52001 | 81820 | | |
| Carlisle | 222 | 60303 | 32701 | 15801 | 55601 | 52804 | 83630 | 84650 | |
| Watnall | 354 | 80304 | 14268 | 12000 | 853// | 51002 | 86706 | 88612 | |
| Spurn Head | 396 | 60912 | 58168 | 12302 | 63500 | 01106 | 86920 | | |
| Finningley | 360 | 73608 | 28268 | 12501 | 785// | 51000 | 85820 | 87650 | |
| Dishforth | 261 | 73512 | 23702 | 13600 | 755// | 52801 | 83625 | 87656 | |
| Tynemouth | 262 | 70607 | 66028 | 14503 | 31671 | 51201 | 83830 | 86359 | |
| Eskdalemuir | 162 | 70404 | 56851 | 15700 | 794// | 53602 | 81711 | 85916 | 86645 |
| Mull of Galloway | 131 | 10514 | 78010 | 15802 | 12500 | 52400 | 81825 | | |
| Prestwick | 135 | 10000 | 56040 | 16750 | 18500 | 53702 | 81825 | | |
| Renfrew | 141 | 13604 | 28041 | 16802 | 18501 | 53807 | 81825 | | |
| Leuchars | 171 | 70206 | 66028 | 16301 | 783// | 51706 | 82708 | 83818 | 87620 |
| Dyce | 091 | 83508 | 11718 | 17200 | 862// | 51703 | 85704 | 88708 | |
| Wick | 075 | 40711 | 66158 | 18802 | 48500 | 54803 | 82820 | 83630 | |
| Cape Wrath | 049 | 61103 | 86022 | 18902 | 38531 | 52400 | 82825 | 83630 | 86360 |
| Sule Skerry | 010 | 51005 | 82018 | 19503 | 3553/ | 53400 | 83625 | 85360 | |
| Lerwick | 005 | 21102 | 62018 | 20502 | 28400 | 53805 | 81815 | | |
| Stornoway | 026 | 21003 | 81018 | 19003 | 11530 | 54802 | 81824 | | |
| Benbecula | 022 | 31605 | 87028 | 18503 | 38500 | 01102 | 81825 | | |
| Tiree | 100 | 20705 | 89011 | 17803 | 12541 | 54704 | 81820 | | |
| Aldergrove | 917 | 10512 | 74030 | 16102 | 12500 | 54400 | 81825 | | |
| Malin Head | 980 | 50711 | 85021 | 16903 | 58500 | 53704 | 84822 | 85640 | |
| Belmullet | 976 | 30810 | 82010 | 16903 | 32500 | 52001 | 83822 | | |
| Birr | 965 | 10406 | 74020 | 14601 | 18500 | 52001 | 81821 | | |
| Collinstown | 969 | 80915 | 20858 | 13802 | 863// | 51205 | 88708 | | |
| Rineanna | 962 | 20311 | 74011 | 14201 | 28500 | 52004 | 81825 | | |
| Roches Point | 952 | 50313 | 78028 | 11602 | 584// | 51103 | 84816 | 85645 | |
| Valentia | 953 | 10515 | 72021 | 12002 | 12500 | 52003 | 81824 | | |

## OBSERVATIONS at 18h. 28 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | NhClhCMCH | TdTdapp | 8NsChshs | 8NsChshs | 8NsChshs |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 735 | 70514 | 56022 | 09202 | 754// | 54301 | 83715 | 87630 | |
| London Airport | 772 | 80315 | 40021 | 09402 | 855// | 55302 | 83625 | 88637 | |
| Gatwick | 776 | 80507 | 57048 | 08701 | 855// | 53001 | 82621 | 84634 | 88647 |
| Thorney Island | 871 | 80807 | 58051 | 08501 | 856// | 53201 | 88641 | | |
| Hurn | 862 | 70407 | 35041 | 08300 | 756// | 52002 | 87645 | | |
| Guernsey | 894 | 70720 | 62022 | 05003 | 785// | 53701 | 83820 | 87650 | |
| Wattisham | 590 | 20407 | 37021 | 10051 | 15601 | 53601 | 81630 | | |
| Gorleston | 497 | 70716 | 62022 | 10703 | 755// | 00311 | 87625 | | |
| Mildenhall | 578 | 10502 | 40051 | 10750 | 15600 | 51305 | 81630 | | |
| Cardington | 559 | 60109 | 23051 | 10100 | 656// | 51704 | 82630 | 85648 | |
| West Raynham | 485 | 60509 | 29021 | 10652 | 656// | 53000 | 86635 | | |
| Wittering | 462 | 70206 | 28051 | 10901 | 756// | 50602 | 87630 | | |
| Boscombe Down | 746 | 80612 | 56058 | 09101 | 884// | 55802 | 82818 | 88642 | |
| Ross-on-Wye | 627 | 70508 | 48051 | 09800 | 756// | 53602 | 87630 | | |
| Bristol | 628 | 30409 | 58051 | 09550 | 22501 | 53400 | 82825 | | |
| Aberporth | 502 | 20814 | 48051 | 10301 | 28400 | 53301 | 81818 | | |
| Rhoose (Cardiff) | 715 | 70512 | 56031 | 09101 | 725// | 52500 | 87820 | | |
| Plymouth | 827 | 10615 | 40040 | 06601 | 15600 | 52400 | 81635 | | |
| Chivenor | 707 | 30607 | 56058 | 08701 | 12501 | 53201 | 81825 | 83075 | |
| St. Mawgan | 817 | 40610 | 59051 | 06850 | 20971 | 51601 | 82362 | 83075 | |
| Culdrose | 809 | 70512 | 58051 | 05402 | 754// | 52801 | 85718 | 87640 | |
| Scilly | 804 | 60919 | 66031 | 05103 | 65500 | 51706 | 86625 | | |
| Elmdon | 534 | 70308 | 34851 | 11050 | 724// | 51504 | 85712 | 86820 | |
| Shawbury | 414 | 53606 | 20041 | 11100 | 55600 | 51803 | 85635 | | |
| Manchester | 334 | 50604 | 17048 | 11801 | 585// | 51504 | 82820 | 84640 | |
| Squires Gate | 318 | 70305 | 21042 | 12400 | 4573/ | 52000 | 84650 | 85359 | |
| Valley | 302 | 20307 | 61038 | 12002 | 25500 | 51704 | 82620 | | |
| Ronaldsway | 204 | 50313 | 70030 | 13101 | 28450 | 52702 | 81818 | 85362 | |
| Carlisle | 222 | 60000 | 48037 | 14800 | 4843/ | 51501 | 81715 | 83630 | |
| Watnall | 354 | 80000 | 11048 | 11200 | 855// | 51802 | 88625 | | |
| Spurn Head | 396 | 40815 | 61018 | 11604 | 35570 | 00400 | 83620 | | |
| Finningley | 360 | 80508 | 30858 | 11901 | 885// | 00500 | 84820 | 88650 | |
| Dishforth | 261 | 83609 | 14108 | 12800 | 856// | 50801 | 88632 | | |
| Tynemouth | 262 | 80914 | 66028 | 14004 | 3557/ | 51104 | 83620 | 88359 | |
| Eskdalemuir | 162 | 80404 | 59038 | 15200 | 884// | 52301 | 86714 | | |
| Mull of Galloway | 131 | 20711 | 70010 | 14501 | 22500 | 51710 | 82825 | | |
| Prestwick | 135 | 70000 | 28221 | 15100 | 754// | 51504 | 83618 | 87623 | |
| Renfrew | 141 | 70000 | 28851 | 15601 | 785// | 52605 | 83825 | 86650 | |
| Leuchars | 171 | 71004 | 32858 | 15651 | 783// | 52302 | 84706 | 85810 | 87620 |
| Dyce | 091 | 73305 | 20047 | 16752 | 784/3 | 52302 | 84616 | 86625 | |
| Wick | 075 | 70000 | 80031 | 17402 | 784// | 51503 | 81712 | 84818 | 86630 |
| Cape Wrath | 049 | 11402 | 86021 | 17101 | 12500 | 55706 | 81825 | | |
| Sule Skerry | 010 | 31502 | 82011 | 17503 | 22605 | 55709 | 82830 | 83270 | |
| Lerwick | 005 | 81601 | 62718 | 18401 | 853// | 00607 | 83708 | 88641 | |
| Stornoway | 026 | 11403 | 82010 | 17602 | 00901 | 54604 | 81075 | | |
| Benbecula | 022 | 21207 | 87011 | 16351 | 28500 | 54510 | 81822 | | |
| Tiree | 100 | 10000 | 86110 | 16300 | 11500 | 57707 | 81820 | | |
| Aldergrove | 917 | 50407 | 58021 | 15001 | 58500 | 52804 | 81825 | 85635 | |
| Malin Head | 980 | 50810 | 86021 | 15702 | 52500 | 55702 | 85822 | | |
| Belmullet | 976 | 20404 | 83030 | 15351 | 21500 | 53503 | 82823 | | |
| Birr | 965 | 20304 | 70018 | 13351 | 25600 | 53702 | 82636 | | |
| Collinstown | 969 | 40306 | 69018 | 12502 | 48500 | 51603 | 83820 | 84640 | |
| Rineanna | 962 | 10408 | 74031 | 13051 | 14600 | 51302 | 81635 | | |
| Roches Point | 952 | 70215 | 66031 | 10401 | 785// | 51500 | 84820 | 87645 | |
| Valentia | 953 | 30412 | 72020 | 11501 | 32500 | 52304 | 83824 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 97023 | 005 | sosoispso | + |
| London Airport | 772 | 91021 | 009 | soso | iso |
| Gatwick | 776 | 92025 | 031 | sosopso | + |
| Thorney Island | 871 | 97023 | 047 | iso | + |
| Hurn | 862 | 00031 | /// | + | + |
| Guernsey | 894 | 00031 | 001 | + | + |
| Wattisham | 590 | 00025 | /// | + | + |
| Gorleston | 497 | 00031 | 009 | + | + |
| Mildenhall | 578 | 00023 | 036 | + | + |
| Cardington | 559 | 00021 | 053 | + | + |
| West Raynham | 485 | 00017 | 027 | + | + |
| Wittering | 462 | 00025 | 021 | + | + |
| Boscombe Down | 746 | 97013 | 024 | sosopso | + |
| Ross-on-Wye | 627 | 00023 | 041 | + | + |
| Bristol | 628 | 97021 | 022 | iso | + |
| Aberporth | 502 | 00021 | 040 | + | + |
| Rhoose (Cardiff) | 715 | 97021 | 029 | pso | + |
| Plymouth | 827 | 00033 | 057 | + | + |
| Chivenor | 707 | 97031 | 025 | pso | + |
| St. Mawgan | 817 | 00023 | 075 | + | + |
| Culdrose | 809 | 00030 | 060 | + | + |
| Scilly | 804 | 00031 | 056 | + | + |
| Elmdon | 534 | 97021 | 030 | + | pso |
| Shawbury | 414 | 97023 | 000 | iso | + |
| Manchester | 334 | 92025 | 000 | psopsif | psifpso |
| Squires Gate | 318 | 00033 | 013 | + | + |
| Valley | 302 | 97041 | 044 | pso | iro |
| Ronaldsway | 204 | 00033 | 068 | + | + |
| Carlisle | 222 | 91025 | 007 | iso | pso |
| Watnall | 354 | 92015 | 000 | psopho | pso |
| Spurn Head | 396 | 96051 | /// | prosopro | psoproso |
| Finningley | 360 | 01026 | 003 | psops | pso |
| Dishforth | 261 | 97015 | 010 | isopso | pso |
| Tynemouth | 262 | 97041 | 000 | proso | proso |
| Eskdalemuir | 162 | 01007 | 001 | psops | + |
| Mull of Galloway | 131 | 00031 | /// | / | / |
| Prestwick | 135 | 97013 | 040 | + | iso |
| Renfrew | 141 | 97033 | 028 | + | pso |
| Leuchars | 171 | 01017 | 005 | pspso | pso |
| Dyce | 091 | 04019 | 000 | pspho | sosossf |
| Wick | 075 | 97036 | 011 | pso | + |
| Cape Wrath | 049 | 00033 | 054 | + | + |
| Sule Skerry | 010 | 97043 | /// | / | / |
| Lerwick | 005 | 92029 | 026 | pso | psososo |
| Stornoway | 026 | 00045 | 041 | + | + |
| Benbecula | 022 | 00051 | 046 | + | + |
| Tiree | 100 | 00033 | 057 | + | + |
| Aldergrove | 917 | 00030 | 070 | + | + |
| Malin Head | 980 | 9703/ | 054 | / | / |
| Belmullet | 976 | 9704/ | 077 | / | / |
| Birr | 965 | 9702/ | 056 | / | / |
| Collinstown | 969 | 0103/ | 003 | / | / |
| Rineanna | 962 | 0002/ | 059 | / | / |
| Roches Point | 952 | 9703/ | 022 | / | / |
| Valentia | 953 | 0003/ | 070 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhClhCMCH | DsvsApp | 8NsChshs | 8NsChshs | OTsTsTdTd | Id dwwPHw | Id dwwPHw |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50622 | 33112 | 80604 | 96022 | 25706 | 855// | 00209 | 88620 | ///// | 00105 | 10622 | 149/3 |
| B | 50565 | 51012 | 81016 | 96614 | 98604 | 3742/ | 00630 | 83710 | 88550 | 00203 | 11022 | 10635 |
| C | 50527 | 35512 | 81325 | 98026 | 16708 | 3742/ | 00220 | 83715 | 88538 | 00305 | 11257 | 1//// |
| D | 50440 | 41012 | 70924 | 97808 | 03315 | 72400 | 00229 | 87815 | ///// | 05113 | 10748 | 1//// |
| I | 50588 | 19312 | 73417 | 98258 | 23308 | 3343/ | 00706 | 81912 | 83630 | 05404 | 13423 | 11144 |
| J | 50524 | 20012 | 50720 | 98168 | 15408 | 49540 | 00306 | 83920 | ///// | 05504 | 10747 | 1//// |
| K | 50451 | 15612 | 50423 | 98038 | 97009 | 59500 | 22806 | 82920 | 83623 | 05704 | 10648 | 148/2 |
| M | 53661 | 02212 | 82227 | 97606 | 16703 | 3742/ | 00712 | ///// | ///// | 05802 | 12234 | 1//// |

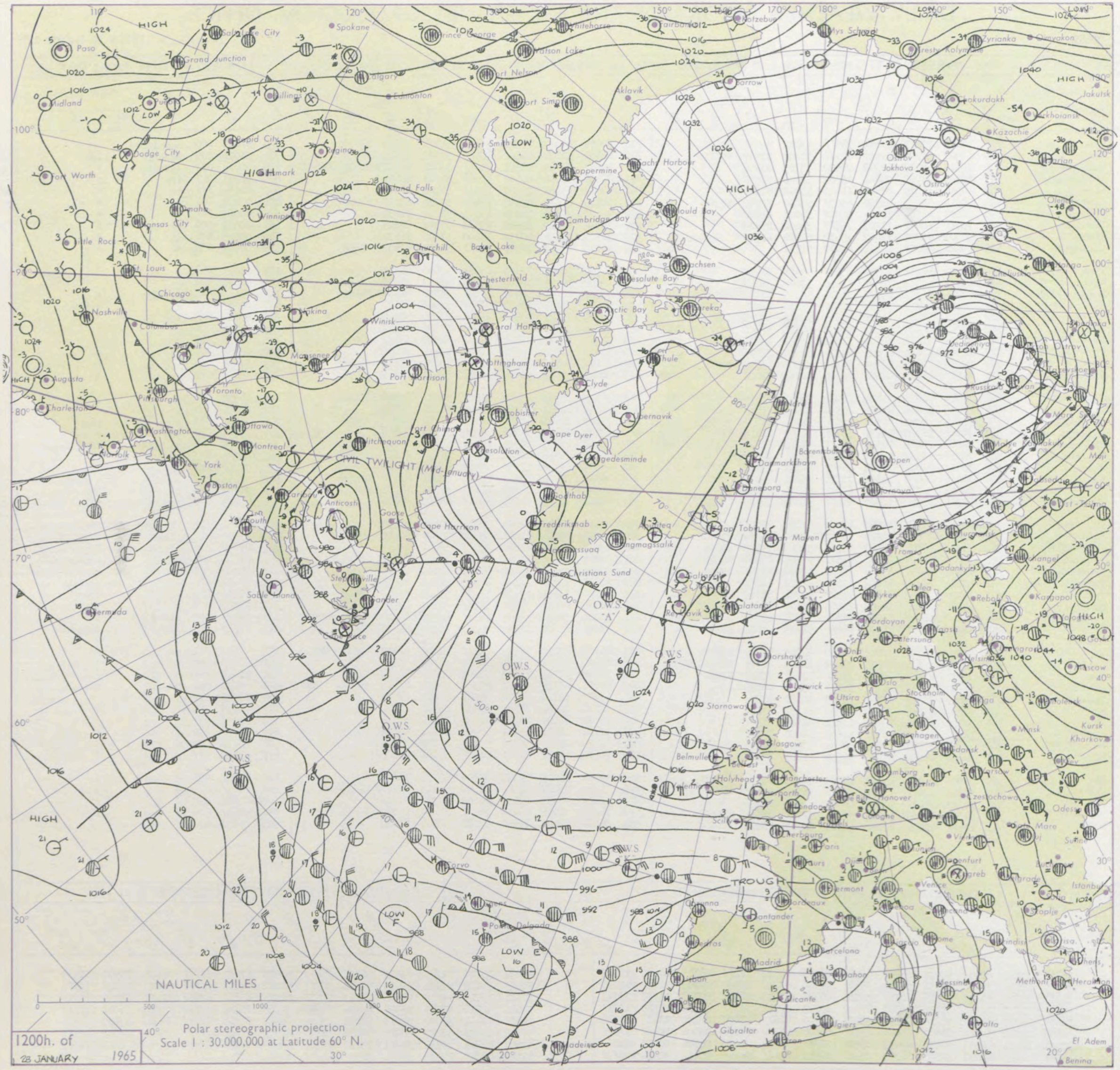
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhClhCMCH | DsvsApp | 8NsChshs | 8NsChshs | OTsTsTdTd | Id dwwPHw | Id dwwPHw |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50622 | 33218 | 71505 | 97022 | 24106 | 756// | 00605 | 87630 | ///// | 00105 | 11520 | 11433 |
| B | 50565 | 51018 | 81125 | 96616 | 94404 | 863// | 00622 | 88706 | ///// | 00203 | 11146 | 1//// |
| C | 50527 | 35518 | 71218 | 98022 | 17707 | 50976 | 00305 | 85359 | 872// | 00205 | 11256 | 1//// |
| D | 50440 | 41018 | 71219 | 97808 | 05016 | 724// | 00305 | 87818 | ///// | 00112 | 11048 | 1//// |
| I | 50588 | 19418 | 33320 | 97018 | 21008 | 38430 | 00705 | 81818 | ///// | 05303 | 13423 | 13444 |
| J | 50525 | 19918 | 30815 | 98018 | 14808 | 38500 | 00203 | 82820 | ///// | 05602 | 10746 | 1//// |
| K | 50452 | 14918 | 60526 | 98031 | 93209 | 49502 | 22613 | 81920 | 83823 | 05604 | 10446 | 149/2 |
| M | 53661 | 02318 | 82424 | 97636 | 12303 | 4742/ | 00720 | ///// | ///// | 05802 | 12456 | 1//// |

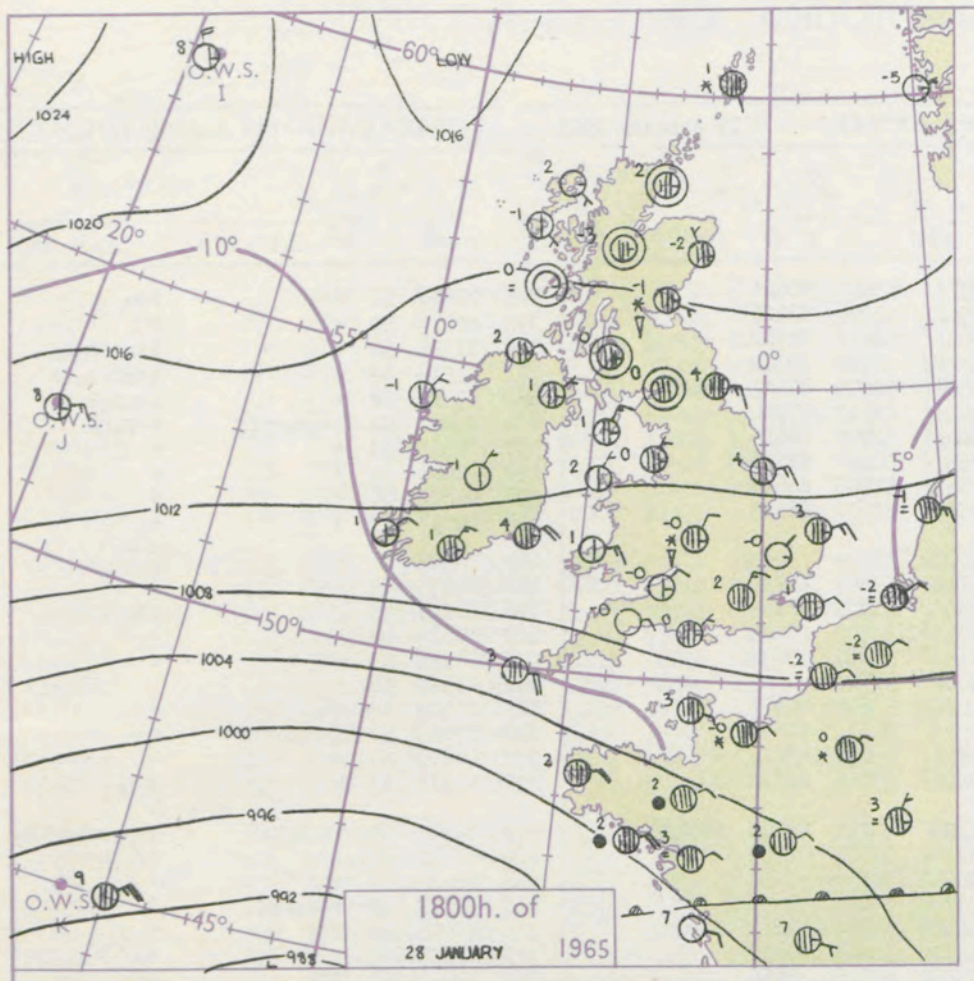
All times of observation printed in this publication are GREENWICH MEAN TIME.

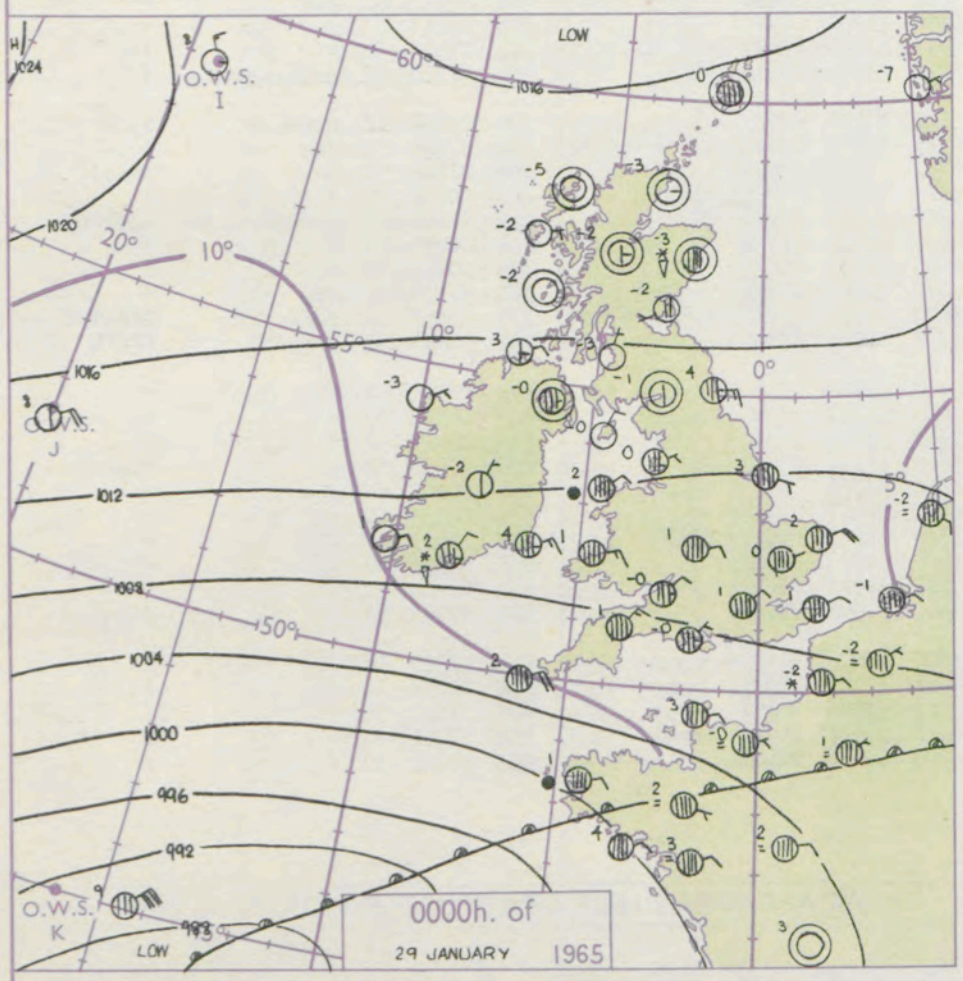
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

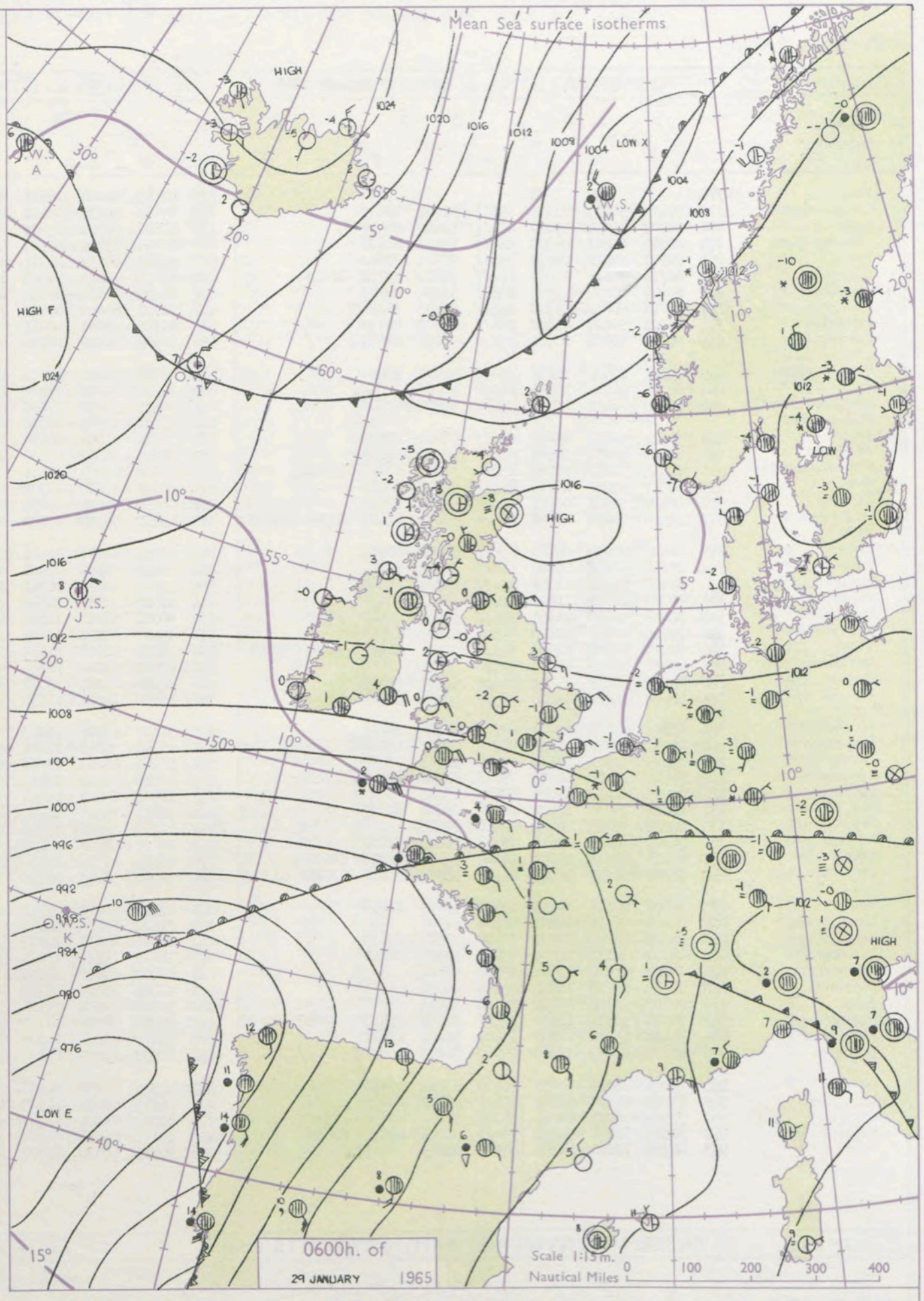
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Salt Lake City
Spokane
Grand Junction
Midland
Dodge City
Fort Worth
Rapid City
Billings
Calgary
Edmonton
Prince George
Watson Lake
Whitehorse
Fairbanks
Port Nelson
Port Simpson
Port Smith
Aklavik
Barrow
Kotzebue
Mys Schmidta
Yakutsk
Yakurdakh
Zyrianka
Omyakon
Oymyakon
Khoiansk
Kazachie
Jokhova
Ostrov Kotelny
Cape Parry
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Arctic Bay
Clyde
Cape Dyer
Godthab
Frederikshab
Christians Sund
Reykjavik
Stornoway
Glasgow
Belmullet
Holyhead
Scilly
Bordeaux
Santander
Madrid
Lisbon
Gibraltar
Algiers
Malta
Benina
El Adem
Tripoli
Athens
Istanbul
Odessa
Moscow
Kursk
Kharkov
Stockholm
Oslo
Utsira
Thorshavn
Jan Mayen
Barentsburg
Longyearbyen
Tromso
Archangel
Kem
Petsamo
Murmansk
Kandalaksha
Kem
Kandalaksha
Kaggapol
Rebak
Yakutsk
Nordvik
Tiksi
Russkoye Ustye
Mare Sale
Ostrov Kotelny
Cape Parry
Resolute Bay
Eureka
Arctic Bay
Clyde
Cape Dyer
Godthab
Frederikshab
Christians Sund
Reykjavik
Stornoway
Glasgow
Belmullet
Holyhead
Scilly
Bordeaux
Santander
Madrid
Lisbon
Gibraltar
Algiers
Malta
Benina
El Adem
Tripoli
Athens
Istanbul
Odessa
Moscow
Kursk
Kharkov
Stockholm
Oslo
Utsira
Thorshavn
Jan Mayen
Barentsburg
Longyearbyen
Tromso
Archangel
Kem
Petsamo
Murmansk

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 29** January 1965

**Little general change has taken place in the pressure distribution near the British Isles except that a trough acquiring warm frontal characteristics has developed across Europe. This trough is expected to move slowly northwards into southern counties of England during the next 24 hours. Its parent low, near Portugal, is not expected to make much further northeastward progress. A cold front approaching north Scotland will only penetrate northern districts of Scotland tomorrow.**

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

**Snow, moderate or heavy falls in places, will occur in all counties of England and Wales, south of Cardigan Bay to the Wash. There will be scattered snow showers in the rest of Britain but sleet or snow in north Scotland tonight and tomorrow. Continuing very cold with frost at night.**

## OUTLOOK for following 24 hours

**Continuing very cold with snow at times in most districts but chiefly in the south.**

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A

## OBSERVATIONS at 00h. 29 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 02 | | | | | |
| London Airport | 772 | 80412 | 58037 | 09301 | 856// | 53801 | 88640 | | |
| Gatwick | 776 | 80708 | 56051 | 09000 | 854// | 52400 | 88617 | | |
| Thorney Island | 871 | 80809 | 56021 | 08800 | 855// | 53103 | 88622 | | |
| Hurn | 862 | 70507 | 58022 | 08250 | 756// | 52701 | 87640 | | |
| Guernsey | 894 | 80720 | 50616 | 04402 | 854// | 51000 | 83716 | 88625 | |
| Wattisham | 590 | 80408 | 40032 | 10950 | 855// | 53106 | 88627 | | |
| Gorleston | 497 | 80818 | 58052 | 11302 | 855// | 51203 | 88624 | | |
| Mildenhall | 578 | 80601 | 56021 | 11000 | 856// | 53000 | 88630 | | |
| Cardington | 559 | 80409 | 58031 | 10500 | 856// | 52801 | 88634 | | |
| West Raynham | 485 | 30808 | 40011 | 11153 | 35600 | 54801 | 83635 | | |
| Wittering | 462 | 00308 | 40011 | 11451 | 00900 | 53801 | | | |
| Boscombe Down | 746 | 70610 | 56051 | 09351 | 756// | 54301 | 87640 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 70411 | 56051 | 09850 | 756// | 51001 | 87636 | | |
| Aberporth | 502 | 80613 | 40051 | 10901 | 856// | 52002 | 88643 | | |
| Rhoose (Cardiff) | 715 | 80615 | 57012 | 09200 | 854// | 51802 | 83615 | 88627 | |
| Plymouth | 827 | 80517 | 40041 | 06001 | 855// | 52608 | 88627 | | |
| Chivenor | 707 | 80809 | 58021 | 08701 | 856// | 54802 | 88645 | | |
| St. Mawgan | 817 | 70414 | 58051 | 07200 | 45578 | 54002 | 84628 | 85362 | 87272 |
| Culdrose | 809 | 80412 | 60052 | 05700 | 854// | 54801 | 88615 | | |
| Scilly | 804 | 80822 | 57032 | 04702 | 864// | 51804 | 88714 | | |
| Elmdon | 534 | 80908 | 50028 | 11401 | 856// | 52202 | 88645 | | |
| Shawbury | 414 | 80305 | 21702 | 11701 | 856// | 51001 | 88630 | | |
| Manchester | 334 | 70406 | 56048 | 11901 | 756// | 51000 | 84640 | 87656 | |
| Squires Gate | 318 | 70706 | 40041 | 12800 | 756// | 51203 | 87646 | | |
| Valley | 302 | 80410 | 61606 | 12502 | 854// | 00101 | 82618 | 85635 | 88657 |
| Ronaldsway | 204 | 00310 | 64011 | 13550 | 00900 | 52001 | | | |
| Carlisle | 222 | 20000 | 58018 | 16151 | 25400 | 53107 | 82619 | | |
| Watnall | 354 | 80502 | 14228 | 12000 | 873// | 50104 | 88708 | | |
| Spurn Head | 396 | 81106 | 63038 | 12503 | 855// | 01206 | 88625 | | |
| Finningley | 360 | 40000 | 32048 | 12551 | 00901 | 51103 | 84073 | | |
| Dishforth | 261 | 03409 | 32101 | 13651 | 00900 | 52201 | | | |
| Tynemouth | 262 | 70914 | 74028 | 14604 | 756// | 51206 | 87630 | | |
| Eskdalemuir | 162 | 00505 | 64021 | 16052 | 00900 | 53103 | | | |
| Mull of Galloway | 131 | 20920 | 70030 | 15001 | 22500 | 00400 | 82825 | | |
| Prestwick | 135 | 00205 | 35047 | 15453 | 00900 | 53400 | | | |
| Renfrew | 141 | 70000 | 14048 | 16651 | 755// | 51203 | 87620 | | |
| Leuchars | 171 | 42605 | 28048 | 16052 | 48400 | 53001 | 81815 | 84620 | |
| Dyce | 091 | 80000 | 08867 | 16953 | 884// | 54801 | 86815 | 87625 | |
| Wick | 075 | 10000 | 80011 | 17353 | 15700 | 54803 | 81656 | | |
| Cape Wrath | 049 | 00000 | 86010 | 16401 | 00900 | 52706 | | | |
| Sule Skerry | 010 | 20000 | 82020 | 17202 | 22600 | 53400 | 82830 | | |
| Lerwick | 005 | 80000 | 66027 | 16000 | 856// | 50713 | 88641 | | |
| Stornoway | 026 | 00000 | 82020 | 17055 | 00900 | 56804 | | | |
| Benbecula | 022 | 00805 | 87010 | 16952 | 00900 | 54000 | | | |
| Tiree | 100 | 00000 | 87020 | 16752 | 00900 | 55003 | | | |
| Aldergrove | 917 | 70000 | 58031 | 14950 | 755// | 52301 | 87621 | | |
| Malin Head | 980 | 30612 | 83031 | 15703 | 35600 | 52000 | 83630 | | |
| Belmullet | 976 | 00603 | 80020 | 15253 | 00900 | 54803 | | | |
| Birr | 965 | 20203 | 66011 | 13252 | 25600 | 53702 | 82638 | | |
| Collinstown | 969 | 80109 | 66227 | 12502 | 885// | 00702 | 88625 | | |
| Rineanna | 962 | 30506 | 66021 | 12451 | 35700 | 52706 | 83656 | | |
| Roches Point | 952 | 70310 | 61858 | 10202 | 784// | 51801 | 83818 | 87643 | |
| Valentia | 953 | 00710 | 72020 | 11301 | 00900 | 52803 | | | |

## OBSERVATIONS at 06h. 29 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| | 775 | 80613 | 66022 | 08601 | 855// | 53607 | 88621 | | |
| | 772 | 80513 | 59032 | 08401 | 855// | 53708 | 88626 | | |
| | 776 | 80508 | 58702 | 07801 | 864// | 51610 | 88710 | | |
| | 871 | 80711 | 19702 | 07101 | 854// | 51607 | 88610 | | |
| | 862 | 80610 | 60032 | 06301 | 854// | 51609 | 86617 | 88621 | |
| | 894 | 80720 | 40616 | 01903 | 862// | 02710 | 87704 | | |
| | 590 | 80509 | 56052 | 09950 | 854// | 52708 | 88615 | | |
| | 497 | 70721 | 60022 | 09602 | 755// | 50400 | 87625 | | |
| | 578 | 60505 | 48051 | 10451 | 655// | 53805 | 86620 | | |
| | 559 | 80409 | 58022 | 10151 | 855// | 53502 | 88623 | | |
| | 485 | 00509 | 32021 | 10955 | 00900 | 56802 | | | |
| | 462 | 10508 | 40010 | 11152 | 15600 | 53502 | 81630 | | |
| | 746 | 80614 | 58051 | 07850 | 854// | 54708 | 88619 | | |
| | 627 | 80612 | 57021 | 08800 | 855// | 53705 | 88625 | | |
| | 628 | 70510 | 58052 | 08550 | 756// | 53607 | 87632 | | |
| | 502 | 00714 | 56051 | 08700 | 00900 | 53713 | | | |
| | 715 | 50618 | 60031 | 07651 | 00906 | 53605 | 85275 | | |
| | 827 | 80624 | 58022 | 02901 | 856// | 52614 | 88632 | | |
| | 707 | 80910 | 59031 | 06601 | 855// | 53606 | 83624 | 88640 | |
| | 817 | 80712 | 56222 | 03700 | 854// | 53615 | 82710 | 88627 | |
| | 809 | 80620 | 40717 | 01401 | 6722/ | 00716 | 86705 | 88515 | |
| | 804 | 80825 | 32686 | 01602 | 873// | 01614 | 88707 | | |
| | 534 | 30606 | 40011 | 10352 | 35500 | 52710 | 83626 | | |
| | 414 | 20307 | 37047 | 10750 | 25700 | 52609 | 82650 | | |
| | 334 | 50406 | 58012 | 11501 | 58400 | 51704 | 81815 | 85656 | |
| | 318 | 38407 | 60011 | 12250 | 35700 | 52605 | 83650 | | |
| | 302 | 30409 | 61016 | 11102 | 35700 | 50708 | 83650 | | |
| | 204 | 00211 | 64020 | 12700 | 00900 | 51605 | | | |
| | 222 | 70805 | 61221 | 15300 | 757// | 51505 | 87650 | | |
| | 354 | 70608 | 14041 | 11150 | 754// | 51704 | 84615 | 87635 | |
| | 396 | 31117 | 63011 | 12003 | 35500 | 51400 | 83625 | | |
| | 360 | 60305 | 32048 | 12001 | 685// | 51504 | 82820 | 83633 | 85650 |
| | 261 | 80610 | 66021 | 12901 | 857// | 51604 | 88650 | | |
| | 262 | 80616 | 74022 | 14404 | 885// | 00702 | 84825 | 88630 | |
| | 162 | 60302 | 62228 | 15451 | 653// | 52501 | 83708 | 86622 | |
| | 131 | 10814 | 74020 | 14201 | 15600 | 51705 | 81630 | | |
| | 135 | 10207 | 58041 | 14954 | 15600 | 54604 | 81635 | | |
| | 141 | 70000 | 48048 | 15600 | 764// | 51604 | 87711 | | |
| | 171 | 73305 | 17228 | 15550 | 7847/ | 51705 | 81710 | 83814 | 87625 |
| | 091 | 90000 | 02458 | 16158 | 9//// | 60805 | 89/02 | | |
| | 075 | 02405 | 80020 | 15554 | 00900 | 56708 | | | |
| | 049 | 01404 | 86020 | 14400 | 00900 | 53713 | | | |
| | 010 | 22302 | 81020 | 14603 | 22600 | 53713 | 82830 | | |
| | 005 | 52512 | 74227 | 12002 | 55600 | 53721 | 85645 | | |
| | 026 | 00000 | 82020 | 15655 | 00900 | 55708 | | | |
| | 022 | 01706 | 87020 | 15552 | 00900 | 54607 | | | |
| | 100 | 30000 | 87030 | 15501 | 38500 | 52603 | 81820 | 83835 | |
| | 917 | 40000 | 58021 | 14151 | 45500 | 52704 | 84623 | | |
| | 980 | 31007 | 74011 | 14403 | 35600 | 52707 | 83630 | | |
| | 976 | 10808 | 82030 | 13850 | 15500 | 52605 | 81623 | | |
| | 965 | 10305 | 66018 | 11551 | 15600 | 53605 | 81636 | | |
| | 969 | 40610 | 69021 | 11303 | 456// | 52605 | 84635 | | |
| | 962 | 80417 | 61102 | 10450 | 857// | 52706 | 88656 | | |
| | 952 | 70311 | 66038 | 08001 | 784// | 51610 | 80818 | 87643 | |
| | 953 | 20315 | 66030 | 09000 | 25600 | 52606 | 82640 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONVE TAB °C to |
|---|---|---|---|---|---|
| 775 | 97013 | 52 | + | $is_o$ | 40 |
| 772 | 00013 | 50 | + | + | 39 |
| 776 | 01516 | 54 | + | $is_osss_os_o$ | 38 |
| 871 | 01516 | 53 | + | $is_or_os_ois$ | 37 |
| 862 | 97519 | 52 | + | $is_os_os_o$ | 36 |
| 894 | 05021 | 01 | $ir_or_or_orr$ | $rrr_or_o$ | 35 |
| 590 | 00515 | 51 | + | + | 34 |
| 497 | 00001 | 51 | + | + | 33 |
| 578 | 00523 | 56 | + | + | 32 |
| 559 | 00513 | 53 | + | + | 31 |
| 485 | 00567 | 56 | + | + | 30 |
| 462 | 00535 | 55 | + | + | 29 |
| 746 | 97515 | 52 | + | $is_o$ | 28 |
| 627 | 00513 | 53 | + | + | 27 |
| 628 | 00513 | 53 | + | + | 26 |
| 502 | 00513 | 54 | + | + | 25 |
| 715 | 00513 | 52 | + | + | 24 |
| 827 | 97005 | 50 | + | $is_o$ | 23 |
| 707 | 00003 | 51 | + | + | 22 |
| 817 | 96515 | 53 | + | $s_os_o$ | 21 |
| 809 | 95511 | 53 | $is_os_os_o$ | $s_os_orsrsr_or_o$ | 20 |
| 804 | 01011 | // | + | $ir_os_o$ | 19 |
| 534 | 00533 | 57 | + | + | 18 |
| 414 | 97515 | 53 | $s_os_ois_o$ | + | 17 |
| 334 | 97005 | 52 | $ps_o$ | + | 16 |
| 318 | 00523 | 55 | + | + | 15 |
| 302 | 97011 | 52 | $ir_o$ | + | 14 |
| 204 | 00513 | 53 | + | + | 13 |
| 222 | 97525 | 54 | + | $is_o$ | 12 |
| 354 | 97525 | 57 | $ps_os_os_oph_os_o$ | + | 11 |
| 396 | 93011 | // | $pr_os_o$ | + | 10 |
| 360 | 97516 | 52 | $ps_o$ | + | 9 |
| 261 | 91515 | 53 | + | $ph_os_o$ | 8 |
| 262 | 00021 | 50 | + | + | 7 |
| 162 | 91547 | 57 | $ps_ois_o$ | $s_os_ois_o$ | 6 |
| 131 | 00001 | // | / | / | 5 |
| 135 | 00543 | 57 | + | + | 4 |
| 141 | 97535 | 56 | $ps_o$ | + | 3 |
| 171 | 03557 | 56 | $phps_o$ | $pss_os_oFF$ | 2 |
| 091 | 01619 | 62 | $ph_opsif$ | FFfif | 1 |
| 075 | 00566 | 59 | + | + | 0 |
| 049 | 00513 | 53 | + | + | –1 |
| 010 | 00013 | 55 | / | / | –2 |
| 005 | 97519 | 53 | + | $is_oir_o$ | –3 |
| 026 | 00565 | 60 | + | + | –4 |
| 022 | 00553 | 60 | + | + | –5 |
| 100 | 00543 | 60 | + | + | –6 |
| 917 | 00523 | 56 | + | + | –7 |
| 980 | 00003 | 52 | / | / | –8 |
| 976 | 97543 | 57 | / | / | –9 |
| 965 | 97523 | 54 | / | / | –10 |
| 969 | 01031 | 52 | / | / | –11 |
| 962 | 97523 | 54 | / | / | –12 |
| 952 | 97011 | 51 | / | / | –13 |
| 953 | 97003 | 52 | / | / | –14 |
| | | | | | –15 |
| | | | | | –16 |
| | | | | | –17 |
| | | | | | –18 |
| | | | | | –19 |
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| | | | | | –25 |
| | | | | | –26 |
| | | | | | –27 |
| | | | | | –28 |
| | | | | | –29 |

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60624 | 33900 | 81606 | 96022 | 23607 | 855// | 00806 | 88625 | ///// | 00005 | 11620 | 149/3 |
| B | 60565 | 51000 | 81324 | 97026 | 91804 | 864// | 00708 | 88710 | ///// | 00203 | 11335 | 1//// |
| C | 60527 | 35500 | 51420 | 98021 | 18507 | 20931 | 00102 | 82359 | 840// | 00205 | 11356 | 1//// |
| D | 60440 | 41000 | 81430 | 97258 | 04614 | 824// | 00208 | 88815 | ///// | 05213 | 11148 | 1//// |
| I | 60589 | 19100 | 13414 | 97011 | 19508 | 15600 | 11810 | 81635 | ///// | 05304 | 13423 | 13633 |
| J | 60523 | 20100 | 20420 | 98021 | 15208 | 29500 | 11606 | 82920 | ///// | 05503 | 10445 | 1//// |
| K | 60453 | 14300 | 60442 | 98018 | 89409 | 69500 | 22728 | 82920 | 84830 | 05607 | 10447 | 149/2 |
| M | 63661 | 02100 | 82128 | 97616 | 08103 | 4742/ | 00725 | ///// | ///// | 05902 | 12156 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60621 | 33106 | 71610 | 98022 | 21606 | 756// | 41709 | 87630 | ///// | 00004 | 11721 | 149/3 |
| B | 60561 | 51006 | 81422 | 97616 | 88502 | 874// | 42810 | 88710 | ///// | 05201 | 11445 | 1//// |
| C | 60527 | 35506 | 71423 | 98022 | 16807 | 65606 | 00508 | 86635 | ///// | 00204 | 11356 | 1//// |
| D | 60440 | 41006 | 81530 | 97808 | 99814 | 844// | 00619 | 88615 | ///// | 05214 | 11348 | 1//// |
| I | 60590 | 19006 | 33618 | 98038 | 18207 | 25601 | 00704 | 82635 | ///// | 05403 | 13633 | 13633 |
| J | 60523 | 19906 | 40322 | 98251 | 12508 | 49500 | 11710 | 82920 | ///// | 05305 | 10545 | 1//// |
| K | 60456 | 13606 | 80542 | 97028 | 85010 | 854// | 13705 | 88616 | ///// | 05508 | 15541 | 149/3 |
| M | 63661 | 02306 | 83220 | 97606 | 03302 | 6742/ | 00719 | ///// | ///// | 06001 | 13245 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37690 — Date of Issue Saturday 30 January 1965

## Code FM 11.A — OBSERVATIONS at 12h. 29 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 80614 | 32687 | 08602 | 873// | 51802 | 86709 | 88720 | |
| London Airport | 772 | 80515 | 29682 | 08902 | 6742/ | 51002 | 86713 | 88458 | |
| Gatwick | 776 | 80509 | 30687 | 08101 | 872// | 01701 | 86705 | 88708 | |
| Thorney Island | 871 | 80711 | 28697 | 06602 | 6722/ | 01808 | 83705 | 86708 | 88511 |
| Hurn | 862 | 80511 | 13717 | 06301 | 872// | 01805 | 84703 | 88706 | |
| Guernsey | 894 | 80717 | 17056 | 01604 | 862// | 03603 | 84704 | 88705 | |
| Wattisham | 590 | 80613 | 40022 | 10501 | 5542/ | 52802 | 85618 | 88460 | |
| Gorleston | 497 | 70823 | 60032 | 11502 | 1151/ | 00204 | 81820 | 87460 | |
| Mildenhall | 578 | 80808 | 50022 | 11102 | 3641/ | 52802 | 83715 | 88460 | |
| Cardington | 559 | 80411 | 56052 | 10601 | 46317 | 51802 | 82708 | 84712 | 86460 |
| West Raynham | 485 | 70714 | 56031 | 11501 | 30972 | 52801 | 83462 | 86070 | |
| Wittering | 462 | 70611 | 56031 | 11701 | 00902 | 52802 | 87070 | | |
| Boscombe Down | 746 | 80718 | 17732 | 07650 | 6732/ | 51803 | 86706 | 88510 | |
| Ross-on-Wye | 627 | 80512 | 48052 | 09600 | 3642/ | 53805 | 83715 | 88460 | |
| Bristol | 628 | 80414 | 24707 | 08801 | 854// | 52801 | 82710 | 86712 | 88635 |
| Aberporth | 502 | 70616 | 58051 | 08601 | 10976 | 55807 | 81460 | 87170 | |
| Rhoose (Cardiff) | 715 | 80620 | 22712 | 07550 | 5732/ | 51807 | 85706 | 88520 | |
| Plymouth | 827 | 80623 | 50687 | 02501 | 853// | 00804 | 81708 | 88650 | |
| Chivenor | 707 | 80813 | 58707 | 05502 | 853// | 52808 | 86708 | 88635 | |
| St. Mawgan | 817 | 80616 | 57617 | 02801 | 2577/ | 52805 | 82650 | 86359 | 88466 |
| Culdrose | 809 | 80722 | 58616 | 01403 | 6722/ | 01803 | 83705 | 86708 | 88515 |
| Scilly | 804 | 81025 | 48617 | 00603 | 6622/ | 03605 | 86704 | 88517 | |
| Elmdon | 534 | 80811 | 45041 | 11201 | 26407 | 52801 | 82712 | 88272 | |
| Shawbury | 414 | 50507 | 48041 | 11801 | 15702 | 52000 | 81656 | 85072 | |
| Manchester | 334 | 10908 | 57031 | 12303 | 11500 | 53003 | 81820 | | |
| Squires Gate | 318 | 70609 | 40261 | 13002 | 785// | 01001 | 82827 | 87645 | |
| Valley | 302 | 20718 | 48041 | 11803 | 21500 | 50801 | 82825 | | |
| Ronaldsway | 204 | 10819 | 67020 | 13304 | 18500 | 51002 | 81822 | | |
| Carlisle | 222 | 20705 | 59021 | 15900 | 28530 | 53102 | 81822 | | |
| Watnall | 354 | 30811 | 28041 | 12301 | 15802 | 52001 | 81657 | 83072 | |
| Spurn Head | 396 | 81210 | 61026 | 13403 | 5557/ | 01104 | 85625 | 88360 | |
| Finningley | 360 | 70406 | 56042 | 13002 | 756// | 51001 | 87645 | | |
| Dishforth | 261 | 60803 | 32048 | 13802 | 68500 | 51001 | 83827 | 83650 | |
| Tynemouth | 261 | 60000 | 61028 | 14903 | 635// | 01400 | 83920 | 86635 | |
| Eskdalemuir | 162 | 30302 | 56057 | 16000 | 15630 | 53004 | 81638 | 83359 | |
| Mull of Galloway | 131 | 10816 | 74020 | 14103 | 15600 | 00202 | 81630 | | |
| Prestwick | 135 | 10702 | 48040 | 16000 | 16300 | 51007 | 81709 | | |
| Renfrew | 141 | 20000 | 12041 | 16201 | 25400 | 53001 | 81715 | | |
| Leuchars | 171 | 02506 | 04424 | 15553 | 00900 | 53801 | | | |
| Dyce | 091 | 10000 | 40044 | 15454 | 10935 | 55803 | 81362 | | |
| Wick | 075 | 72608 | 74021 | 13600 | 756// | 52714 | 87645 | | |
| Cape Wrath | 049 | 72314 | 83031 | 12103 | 785// | 52715 | 87630 | | |
| Sule Skerry | 010 | 72413 | 82032 | 12904 | 4553/ | 53706 | 84625 | 87360 | |
| Lerwick | 005 | 83313 | 48716 | 08202 | 872// | 02721 | 85703 | 88705 | |
| Stornoway | 026 | 72206 | 82011 | 15001 | 5853/ | 51803 | 81822 | 85635 | |
| Benbecula | 022 | 51907 | 82030 | 15403 | 55600 | 52805 | 85632 | | |
| Tiree | 100 | 11506 | 82010 | 16104 | 18500 | 53003 | 81822 | | |
| Aldergrove | 917 | 30405 | 61051 | 15202 | 32500 | 51103 | 83825 | | |
| Malin Head | 980 | 70608 | 80021 | 15704 | 725// | 51006 | 87822 | | |
| Belmullet | 976 | 10809 | 74010 | 14503 | 12500 | 50004 | 81820 | | |
| Birr | 965 | 30406 | 66021 | 11802 | 38500 | 00803 | 81820 | 83636 | |
| Collinstown | 969 | 50716 | 69258 | 11704 | 53500 | 51803 | 83925 | 85640 | |
| Rineanna | 962 | 70316 | 62102 | 10802 | 795// | 50802 | 81925 | 87656 | |
| Roches Point | 952 | 70616 | 62032 | 07803 | 784// | 51804 | 86818 | 87637 | |
| Valentia | 953 | 30616 | 59051 | 08803 | 32500 | 51804 | 83820 | | |

## OBSERVATIONS at 18h. 29 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 80617 | 40687 | 07702 | 873// | 50400 | 86709 | 88714 | |
| London Airport | 772 | 80516 | 28687 | 07602 | 872// | 51301 | 82705 | 86707 | 88713 |
| Gatwick | 776 | 80510 | 27687 | 06701 | 873// | 01802 | 86706 | 88708 | |
| Thorney Island | 871 | 80710 | 32617 | 05702 | 873// | 01601 | 86708 | 88711 | |
| Hurn | 862 | 80412 | 20687 | 05201 | 872// | 01202 | 82703 | 88707 | |
| Guernsey | 894 | 80817 | 17536 | 00604 | 861// | 04801 | 84702 | 87704 | |
| Wattisham | 590 | 80509 | 48022 | 09201 | 00907 | 52000 | 88275 | | |
| Gorleston | 497 | 60624 | 60022 | 10103 | 65500 | 51402 | 86625 | | |
| Mildenhall | 578 | 70607 | 58012 | 09901 | 10938 | 53002 | 81365 | 87275 | |
| Cardington | 559 | 80312 | 50052 | 09201 | 50957 | 52801 | 83362 | 84466 | 88270 |
| West Raynham | 485 | 40611 | 56011 | 10851 | 00901 | 53201 | 84075 | | |
| Wittering | 462 | 70511 | 48052 | 11150 | 00908 | 53105 | 87270 | | |
| Boscombe Down | 746 | 80719 | 23717 | 06600 | 7722/ | 50802 | 87704 | 88508 | |
| Ross-on-Wye | 627 | 60511 | 48052 | 08401 | 2851/ | 52202 | 81825 | 86460 | |
| Bristol | 628 | 80414 | 28027 | 07001 | 5742/ | 52701 | 85715 | 88535 | |
| Aberporth | 502 | 60612 | 59052 | 07502 | 40938 | 55302 | 84365 | 85270 | |
| Rhoose (Cardiff) | 715 | 80623 | 30717 | 06301 | 5542/ | 52301 | 82710 | 85617 | 88459 |
| Plymouth | 827 | 80719 | 48617 | 01702 | 6732/ | 01301 | 86706 | 88540 | |
| Chivenor | 707 | 70914 | 56017 | 04402 | 753// | 50703 | 83708 | 84630 | 87650 |
| St. Mawgan | 817 | 80820 | 48616 | 01302 | 2557/ | 50803 | 82620 | 85360 | 88465 |
| Culdrose | 809 | 80824 | 37616 | 00003 | 7732/ | 03400 | 87706 | 88514 | |
| Scilly | 804 | 81031 | 56616 | 98905 | 852// | 05501 | 85705 | 88612 | |
| Elmdon | 534 | 70708 | 45042 | 10300 | 10932 | 52203 | 81364 | 87070 | |
| Shawbury | 414 | 20508 | 36041 | 10900 | 25502 | 52304 | 82620 | | |
| Manchester | 334 | 70802 | 23041 | 11401 | 755// | 51301 | 87624 | | |
| Squires Gate | 318 | 20708 | 40048 | 12200 | 24600 | 51302 | 81635 | | |
| Valley | 302 | 60816 | 48041 | 10903 | 655// | 51103 | 86625 | | |
| Ronaldsway | 204 | 40311 | 56040 | 12501 | 41500 | 51202 | 84820 | | |
| Carlisle | 222 | 70000 | 48031 | 14201 | 785// | 52400 | 83827 | 87640 | |
| Watnall | 354 | 10707 | 19041 | 11451 | 00901 | 52504 | 81075 | | |
| Spurn Head | 396 | 80920 | 61022 | 11803 | 855// | 00503 | 88620 | | |
| Finningley | 360 | 80305 | 23106 | 12201 | 856// | 00302 | 86633 | 88656 | |
| Dishforth | 261 | 70404 | 66031 | 12601 | 757// | 52301 | 87650 | | |
| Tynemouth | 262 | 53507 | 61028 | 13503 | 53500 | 52602 | 85925 | | |
| Eskdalemuir | 162 | 03606 | 62010 | 14854 | 00900 | 56501 | | | |
| Mull of Galloway | 131 | 30912 | 74030 | 13602 | 25605 | 51704 | 82630 | | |
| Prestwick | 135 | 10603 | 40041 | 13853 | 18530 | 54506 | 81825 | | |
| Renfrew | 141 | 80000 | 11284 | 14551 | 863// | 51502 | 88706 | | |
| Leuchars | 171 | 12507 | 26104 | 13454 | 10930 | 55604 | 81360 | | |
| Dyce | 091 | 50000 | 58041 | 12254 | 25730 | 56711 | 82656 | 85360 | |
| Wick | 075 | 83420 | 37717 | 11901 | 864// | 00308 | 88712 | | |
| Cape Wrath | 049 | 60516 | 83028 | 12603 | 655// | 55217 | 86625 | | |
| Sule Skerry | 010 | 73513 | 74017 | 12303 | 755// | 53207 | 87720 | | |
| Lerwick | 005 | 73313 | 80267 | 09000 | 785// | 51308 | 83820 | 86645 | |
| Stornoway | 026 | 80110 | 58217 | 14202 | 853// | 01208 | 86709 | 88612 | |
| Benbecula | 022 | 73416 | 66687 | 14004 | 753// | 02500 | 82708 | 85618 | 87637 |
| Tiree | 100 | 10000 | 81020 | 14300 | 11500 | 52603 | 81825 | | |
| Aldergrove | 917 | 50503 | 62041 | 13401 | 55500 | 52501 | 85625 | | |
| Malin Head | 980 | 20307 | 80011 | 14103 | 22500 | 52301 | 82820 | | |
| Belmullet | 976 | 10907 | 78020 | 13100 | 11500 | 51304 | 81820 | | |
| Birr | 965 | 10307 | 62021 | 10601 | 15600 | 51204 | 81636 | | |
| Collinstown | 969 | 60714 | 59041 | 10804 | 635// | 52301 | 84925 | 86635 | |
| Rineanna | 962 | 00314 | 62011 | 09601 | 00900 | 51304 | | | |
| Roches Point | 952 | 70416 | 62022 | 06402 | 784// | 51400 | 82818 | 87640 | |
| Valentia | 953 | 30621 | 62051 | 06403 | 32500 | 51803 | 83823 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 96031 | 000 | $s_0s_0r_0s_0r_0$ | $r_0s_0s_0s_0s_0r_0s_0$ |
| London Airport | 772 | 96021 | 000 | $s_0s_0s_0r_0s_0r_0$ | $s_0r_0s_0s_0$ |
| Gatwick | 776 | 03021 | 000 | $r_0r_0r_0s_0$ | $r_3r_0d_0r_0$ |
| Thorney Island | 871 | 93021 | 000 | $s_0s_0r_0r_0$ | $r_0r_0ir_3$ |
| Hurn | 862 | 04025 | /// | $s_0s_0r_0s_0$ | $rsr_0s_0r_0r_0$ |
| Guernsey | 894 | 07052 | 000 | $r_0r_0ir_0d_0r_0dr$ | $d_0r_0r_0r_0rrr_0r_0$ |
| Wattisham | 590 | 00025 | /// | + | + |
| Gorleston | 497 | 00030 | 007 | + | + |
| Mildenhall | 578 | 00033 | 004 | + | + |
| Cardington | 559 | 00021 | 000 | + | + |
| West Raynham | 485 | 00017 | 011 | + | + |
| Wittering | 462 | 00015 | 003 | + | + |
| Boscombe Down | 746 | 01017 | 000 | $s_0s_0ss$ | $s_0s_0$ |
| Ross-on-Wye | 627 | 00013 | 000 | + | + |
| Bristol | 628 | 91011 | 000 | $is_0s_0s_0is_0$ | $is_0$ |
| Aberporth | 502 | 00023 | 000 | + | + |
| Rhoose (Cardiff) | 715 | 97015 | 000 | $s_0s_0r_0s_0$ | $s_0s_0$ |
| Plymouth | 827 | 01031 | 000 | $rsrsr_0s_0r_0s_0$ | $r_0r_0$ |
| Chivenor | 707 | 97031 | 000 | $is_0$ | + |
| St. Mawgan | 817 | 93021 | 000 | $s_0s_0s_0r_0r_0r_0$ | $r_0r_0ir_0$ |
| Culdrose | 809 | 07041 | 000 | $r_0r_0rsrs$ | $rsrsirr_0r_0ir_0$ |
| Scilly | 804 | 07051 | 000 | $r_0r_0$ | $r_0r_0$ |
| Elmdon | 534 | 00013 | 000 | + | + |
| Shawbury | 414 | 00023 | 014 | + | + |
| Manchester | 334 | 97031 | 027 | + | + |
| Squires Gate | 318 | 97033 | 016 | $pr_0s_0$ | $pr_0$ |
| Valley | 302 | 00043 | 062 | + | + |
| Ronaldsway | 204 | 00041 | 058 | + | + |
| Carlisle | 222 | 00025 | 056 | + | + |
| Watnall | 354 | 00015 | 013 | + | + |
| Spurn Head | 396 | 97030 | /// | $pr_0$ | + |
| Finningley | 360 | 97025 | 000 | $ir_0$ | $ir_0$ |
| Dishforth | 261 | 97035 | 031 | $ps_0$ | + |
| Tynemouth | 262 | 96041 | 010 | $pr_0s_0ph_0$ | + |
| Eskdalemuir | 162 | 00019 | 058 | + | + |
| Mull of Galloway | 131 | 00031 | /// | / | / |
| Prestwick | 135 | 00013 | 039 | + | + |
| Renfrew | 141 | 00023 | 015 | + | ff |
| Leuchars | 171 | 00507 | 027 | FFff | + |
| Dyce | 091 | 97019 | 013 | 1fff | $is_0$ |
| Wick | 075 | 01016 | 006 | + | $s_0s_0ps_0$ |
| Cape Wrath | 049 | 02045 | 003 | pr | prs |
| Sule Skerry | 010 | 01053 | /// | / | / |
| Lerwick | 005 | 03025 | 000 | $is_0r_0r_0s_0s_0$ | $ps_0$ |
| Stornoway | 026 | 03032 | 004 | $ir_0$ | $ir_0s_0ir_0$ |
| Benbecula | 022 | 95051 | 044 | + | $ir_0s_0$ |
| Tiree | 100 | 00043 | 063 | + | + |
| Aldergrove | 917 | 00043 | 066 | + | + |
| Malin Head | 980 | 0005/ | 060 | / | / |
| Belmullet | 976 | 9704/ | 075 | / | / |
| Birr | 965 | 9704/ | 039 | / | / |
| Collinstown | 969 | 9105/ | 026 | / | / |
| Rineanna | 962 | 0004/ | 062 | / | / |
| Roches Point | 952 | 0004/ | 001 | / | / |
| Valentia | 953 | 9702/ | 061 | / | / |

## Code FM 21.A — OCEAN WEATHER STATION REPORTS at 12h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60619 | 32912 | 81810 | 97022 | 21206 | 6841/ | 00701 | 81815 | 85650 | 05104 | 11821 | 1493/ |
| B | 60558 | 50812 | 82026 | 97027 | 87201 | 884// | 44312 | 86814 | ///// | 05453 | 12023 | 12057 |
| C | 60527 | 35612 | 81422 | 98022 | 16107 | 856// | 00500 | 89640 | ///// | 00104 | 11355 | 1//// |
| D | 60440 | 41012 | 83133 | 97618 | 06308 | 6542/ | 00263 | 86615 | 88525 | 06407 | 13136 | 11445 |
| I | 60589 | 19012 | 70721 | 97258 | 20008 | 734// | 00212 | 83915 | 86628 | 05304 | 10632 | 13635 |
| J | 60524 | 19912 | 50521 | 97252 | 11909 | 59400 | 00304 | 83818 | 82918 | 05305 | 10545 | 1//// |
| K | 60451 | 13912 | 70231 | 97012 | 83011 | 784// | 11812 | 83810 | 87620 | 05308 | 15242 | 1//// |
| M | 63661 | 02012 | 62911 | 98156 | 01703 | 39561 | 00710 | ///// | ///// | 05951 | 12933 | 1//// |

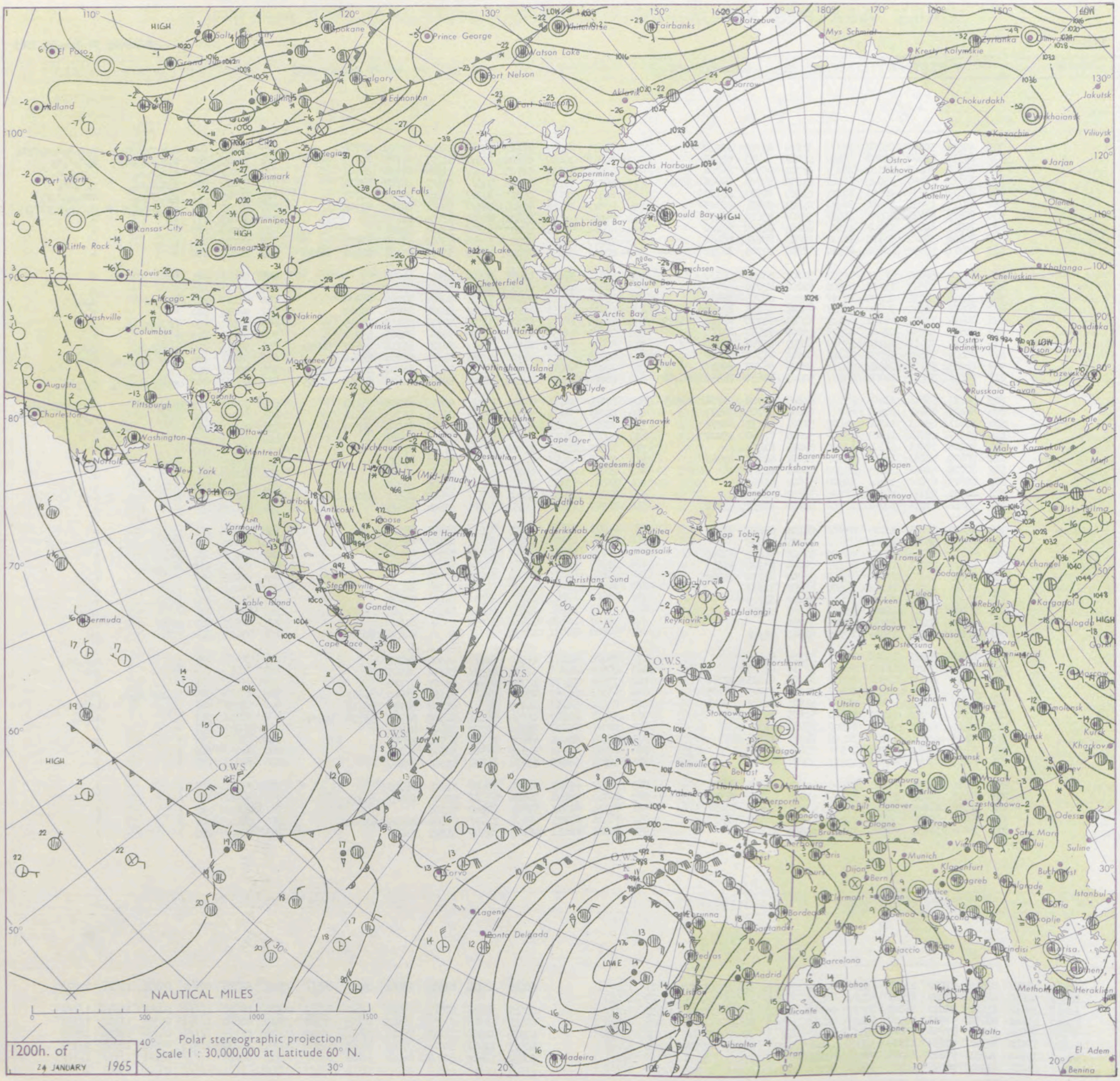
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 32918 | 81910 | 98022 | 19706 | 884// | 00601 | 82815 | 88642 | 05105 | 11921 | 12023 |
| B | | | | | | | | | | | | |
| C | 60527 | 35518 | 81321 | 98022 | 13507 | 855// | 00503 | 88630 | ///// | 00204 | 11655 | 1//// |
| D | 60440 | 41018 | 73131 | 98028 | 10309 | 62501 | 00320 | 86820 | ///// | 05303 | 13148 | 1//// |
| I | 60589 | 18918 | 51019 | 98018 | 20606 | 50930 | 00304 | 85359 | ///// | 05750 | 11034 | 10345 |
| J | 60525 | 19818 | 50720 | 98028 | 10508 | 58500 | 00601 | 82820 | 83625 | 05504 | 10745 | 1//// |
| K | 60452 | 14618 | 80428 | 96025 | 77812 | 874// | 11718 | 88710 | ///// | 05111 | 1//// | 1//// |
| M | 63661 | 02018 | 83539 | 96888 | 01104 | 894// | 00308 | ///// | ///// | 05700 | 13567 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General, Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



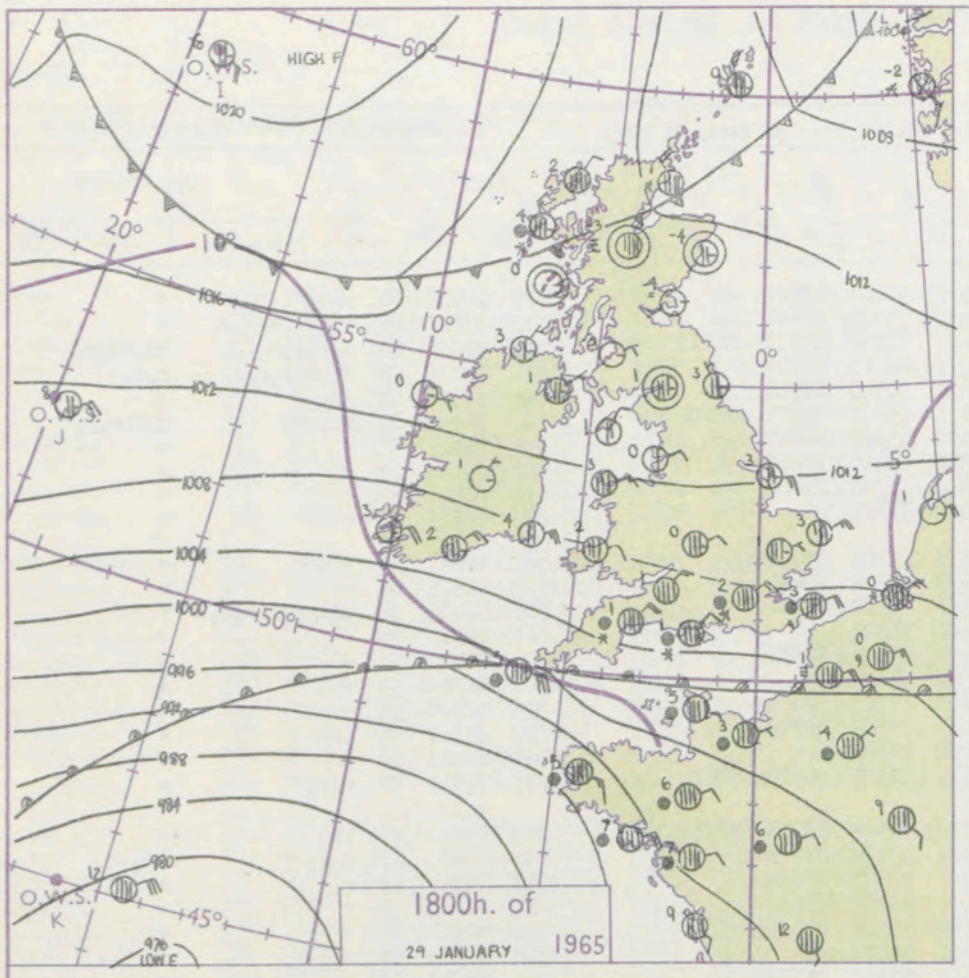
# CHARTS OF WEATHER IN WESTERN EUROPE

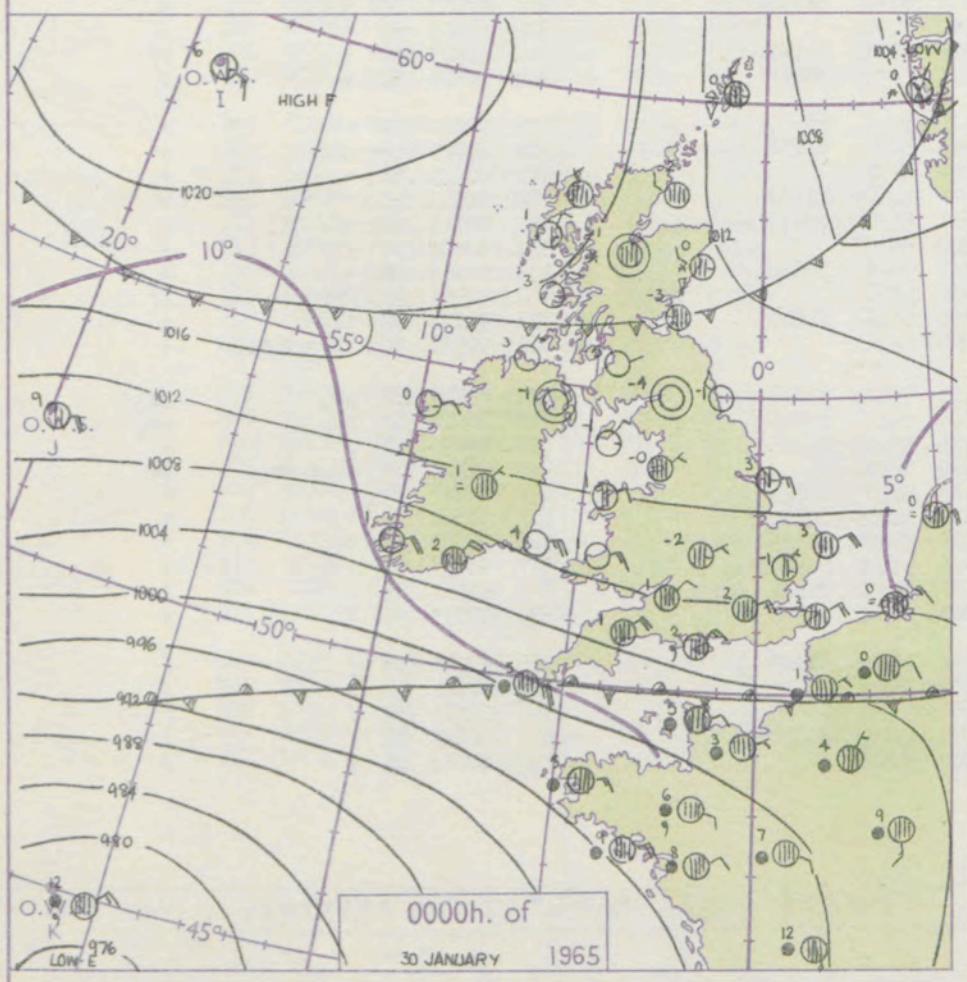
nation
mbols

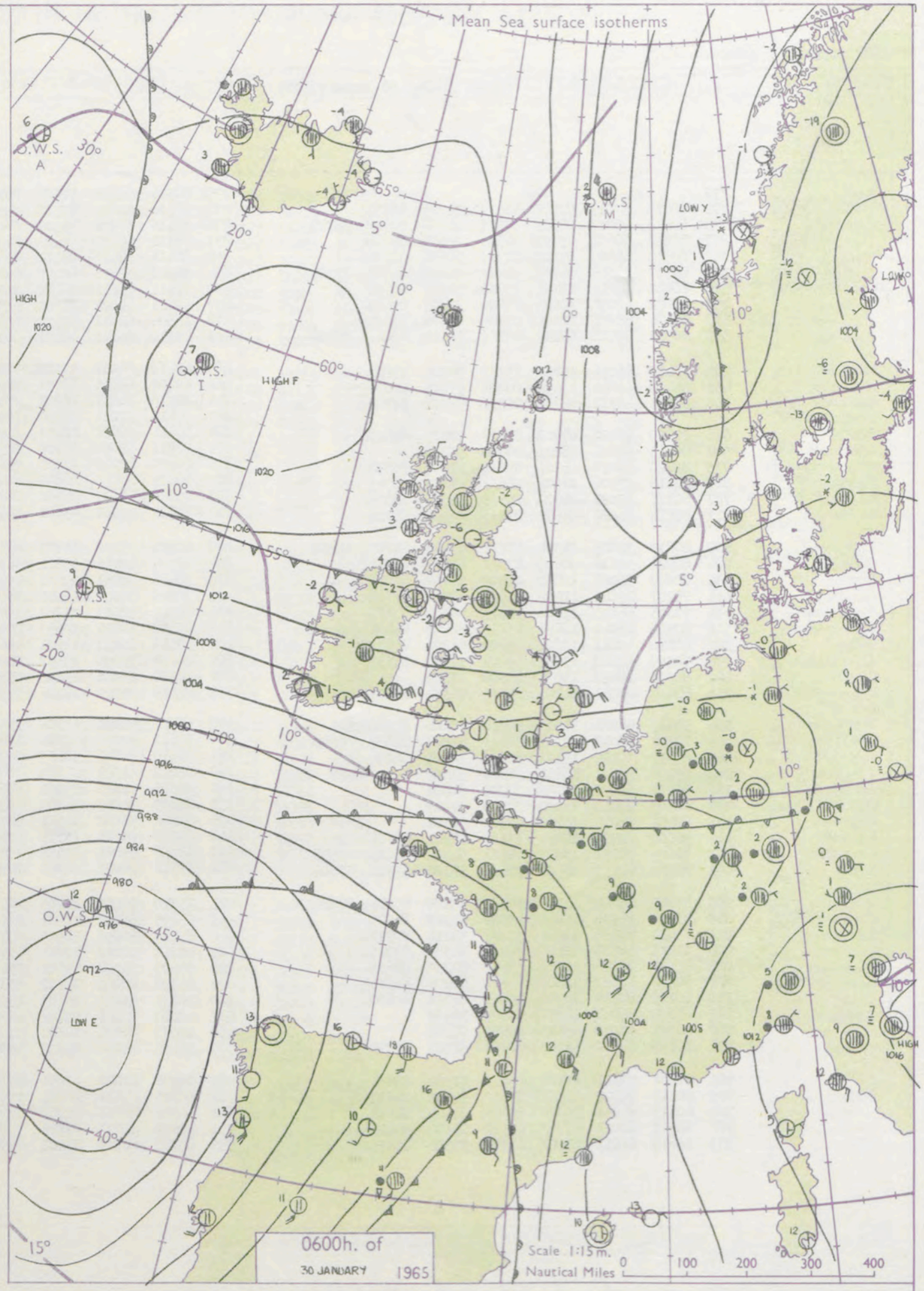
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
zzle
n and rizzle
n
n and snow
w
n shower
n and snow hower
w shower
l shower
understorm

VIND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional her add
48–52




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 30** January 1965

The depression which was near Portugal yesterday has moved only slowly northeastwards and is expected to become quasi-stationary. The trough across north France has become quasi-stationary after receding southwards a little. A low has developed near west Scandinavia and, between it and a high south of Iceland, a thrust of cold air has developed from the north forcing the cold front south, as a weakening feature, through most of Scotland.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Continuing very cold in all areas. Some sunshine in all parts except extreme southern England. Scattered snow showers near the coast in north and east Scotland and northeast England. Strong or gale easterly winds in the Channel. Moderate frost widespread tonight.

## OUTLOOK for the following 24 hours.

Continuing very cold with snow at times but also some sunshine.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A

## OBSERVATIONS at 00h. 30 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 02 | | | | | |
| London Airport | 772 | 80415 | 57017 | 07802 | 864// | 51301 | 88717 | | |
| Gatwick | 776 | 80412 | 40217 | 06902 | 873// | 01500 | 82706 | 88707 | |
| Thorney Island | 871 | 80812 | 48682 | 05703 | 863// | 02601 | 88708 | | |
| Hurn | 862 | 80513 | 65502 | 05202 | 873// | 01000 | 88709 | | |
| Guernsey | 894 | 80717 | 17616 | 01005 | 862// | 04400 | 84703 | 87704 | |
| Wattisham | 590 | 60611 | 56012 | 09401 | 65700 | 52502 | 86650 | | |
| Gorleston | 497 | 60622 | 60032 | 10103 | 65500 | 50803 | 86625 | | |
| Mildenhall | 578 | 50304 | 58031 | 10351 | 55500 | 53400 | 85624 | | |
| Cardington | 559 | 80311 | 58011 | 09950 | 855// | 52303 | 83626 | 88640 | |
| West Raynham | 485 | 70410 | 61031 | 10751 | 755// | 54801 | 87627 | | |
| Wittering | 462 | 40409 | 40051 | 11452 | 00901 | 53103 | 84072 | | |
| Boscombe Down | 746 | 80723 | 40717 | 06701 | 863// | 51001 | 88708 | | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 80510 | 48052 | 07901 | 854// | 52003 | 88617 | | |
| Aberporth | 502 | 00813 | 59051 | 08801 | 00900 | 55204 | | | |
| Rhoose (Cardiff) | 715 | 80620 | 58027 | 06701 | 856// | 51004 | 88630 | | |
| Plymouth | 827 | 80616 | 37506 | 02902 | 864// | 01206 | 88713 | | |
| Chivenor | 707 | 80716 | 59022 | 05602 | 855// | 51306 | 88629 | | |
| St. Mawgan | 817 | 80514 | 56026 | 03502 | 874// | 00308 | 88710 | | |
| Culdrose | 809 | 80819 | 32026 | 01304 | 872// | 03207 | 87705 | 88708 | |
| Scilly | 804 | 80926 | 32616 | 00605 | 873// | 04207 | 88706 | | |
| Elmdon | 534 | 70607 | 50041 | 10852 | 00902 | 53202 | 87075 | | |
| Shawbury | 414 | 70207 | 29041 | 11650 | 756// | 52002 | 87642 | | |
| Manchester | 334 | 70605 | 56041 | 12001 | 756// | 53204 | 87633 | | |
| Squires Gate | 318 | 80504 | 45041 | 12850 | 856// | 52203 | 88633 | | |
| Valley | 302 | 40610 | 58011 | 11901 | 45600 | 51204 | 84632 | | |
| Ronaldsway | 204 | 10209 | 60040 | 13251 | 15600 | 52400 | 81637 | | |
| Carlisle | 222 | 00000 | 48021 | 14954 | 00900 | 56103 | | | |
| Watnall | 354 | 80404 | 20041 | 11800 | 855// | 51304 | 88627 | | |
| Spurn Head | 396 | 50915 | 66022 | 11903 | 50970 | 00400 | 85360 | | |
| Finningley | 360 | 70307 | 48048 | 12001 | 786// | 51801 | 84833 | 86640 | |
| Dishforth | 261 | 83510 | 10102 | 13151 | 856// | 52801 | 88634 | | |
| Tynemouth | 262 | 03208 | 58021 | 13851 | 00900 | 52602 | | | |
| Eskdalemuir | 162 | 00000 | 62050 | 15559 | 00900 | 60603 | | | |
| Mull of Galloway | 131 | 00905 | 74010 | 13900 | 00900 | 51707 | | | |
| Prestwick | 135 | 00602 | 56040 | 14755 | 00900 | 56001 | | | |
| Renfrew | 141 | 90000 | 02494 | 14953 | 9//// | 53801 | 89/01 | | |
| Leuchars | 171 | 82605 | 58221 | 13853 | 6552/ | 54302 | 86626 | 88556 | |
| Dyce | 091 | 72910 | 64857 | 13300 | 784// | 52106 | 83816 | 87646 | |
| Wick | 075 | 83010 | 66268 | 14152 | 884// | 53109 | 85816 | 88625 | |
| Cape Wrath | 049 | 43612 | 86018 | 15001 | 43500 | 51209 | 84925 | | |
| Sule Skerry | 010 | 73413 | 66838 | 14601 | 734// | 52214 | 87910 | | |
| Lerwick | 005 | 73515 | 58878 | 09600 | 794// | 51302 | 87915 | | |
| Stornoway | 026 | 83507 | 70026 | 16701 | 856// | 52212 | 88639 | | |
| Benbecula | 022 | 30112 | 80027 | 16301 | 35600 | 54208 | 83635 | | |
| Tiree | 100 | 10112 | 87211 | 14703 | 15600 | 01101 | 81630 | | |
| Aldergrove | 917 | 00000 | 56041 | 14251 | 00900 | 53400 | | | |
| Malin Head | 980 | 00307 | 80010 | 15003 | 00900 | 52301 | | | |
| Belmullet | 976 | 10710 | 74010 | 14100 | 00902 | 52303 | 81070 | | |
| Birr | 965 | 80407 | 59101 | 11701 | 856// | 51302 | 88635 | | |
| Collinstown | 969 | 80616 | 74022 | 11603 | 856// | 55102 | 88633 | | |
| Rineanna | 962 | 60413 | 62031 | 10701 | 656// | 51304 | 86638 | | |
| Roches Point | 952 | 80518 | 62021 | 07702 | 855// | 51304 | 88624 | | |
| Valentia | 953 | 10619 | 62051 | 07901 | 11500 | 53306 | 81823 | | |

## OBSERVATIONS at 06h. 30 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 80518 | 64022 | 07302 | 855// | 53202 | 88620 | | |
| London Airport | 772 | 80316 | 64012 | 07501 | 855// | 53201 | 88621 | | |
| Gatwick | 776 | 80416 | 57056 | 06501 | 864// | 51203 | 87711 | 88713 | |
| Thorney Island | 871 | 80714 | 56232 | 05402 | 864// | 01400 | 88710 | | |
| Hurn | 862 | 80414 | 58015 | 05101 | 864// | 50301 | 88712 | | |
| Guernsey | 894 | 80721 | 32616 | 00405 | 862// | 05502 | 83703 | 88704 | |
| Wattisham | 590 | 30411 | 56011 | 09100 | 35700 | 53302 | 83650 | | |
| Gorleston | 497 | 60621 | 64022 | 09703 | 65500 | 50500 | 86625 | | |
| Mildenhall | 578 | 10304 | 62021 | 10152 | 15500 | 54302 | 81625 | | |
| Cardington | 559 | 00310 | 56011 | 09551 | 00900 | 53303 | | | |
| West Raynham | 485 | 60510 | 66031 | 10000 | 656// | 53301 | 86630 | | |
| Wittering | 462 | 80208 | 66031 | 10701 | 855// | 52301 | 88627 | | |
| Boscombe Down | 746 | 80616 | 56057 | 06801 | 854// | 53500 | 88616 | | |
| Ross-on-Wye | 627 | 00610 | 57021 | 09250 | 00900 | 54303 | | | |
| Bristol | 628 | 20211 | 59021 | 08251 | 20930 | 53303 | 82359 | | |
| Aberporth | 502 | 00817 | 59050 | 08700 | 00900 | 55605 | | | |
| Rhoose (Cardiff) | 715 | 20620 | 62012 | 07100 | 25600 | 51308 | 82635 | | |
| Plymouth | 827 | 80619 | 40055 | 02602 | 864// | 50501 | 88714 | | |
| Chivenor | 707 | 00920 | 61011 | 05502 | 00900 | 52306 | | | |
| St. Mawgan | 817 | 80614 | 48052 | 03601 | 854// | 51305 | 84710 | 88614 | |
| Culdrose | 809 | 80724 | 28022 | 01103 | 853// | 02602 | 87707 | 88610 | |
| Scilly | 804 | 81025 | 40216 | 00804 | 863// | 03304 | 88706 | | |
| Elmdon | 534 | 70406 | 58041 | 10651 | 756// | 52301 | 87634 | | |
| Shawbury | 414 | 70208 | 50042 | 11401 | 756// | 53303 | 87638 | | |
| Manchester | 334 | 10205 | 58011 | 11751 | 15600 | 53204 | 81630 | | |
| Squires Gate | 318 | 00307 | 60021 | 12653 | 00900 | 55400 | | | |
| Valley | 302 | 10415 | 69011 | 11801 | 15600 | 53302 | 81630 | | |
| Ronaldsway | 204 | 00208 | 70020 | 13352 | 00900 | 54301 | | | |
| Carlisle | 222 | 80000 | 23054 | 15256 | 656// | 57302 | 88637 | | |
| Watnall | 354 | 80508 | 59022 | 11101 | 855// | 52302 | 88627 | | |
| Spurn Head | 396 | 30417 | 66011 | 11304 | 35500 | 52400 | 83625 | | |
| Finningley | 360 | 33611 | 62011 | 11900 | 35600 | 52303 | 83638 | | |
| Dishforth | 261 | 03510 | 61021 | 13653 | 00900 | 56305 | | | |
| Tynemouth | 262 | 72812 | 61021 | 13853 | 7092/ | 54400 | 87458 | | |
| Eskdalemuir | 162 | 83505 | 66021 | 14951 | 856// | 55305 | 88638 | | |
| Mull of Galloway | 131 | 03605 | 74020 | 15051 | 00900 | 51205 | | | |
| Prestwick | 135 | 62902 | 56042 | 14553 | 657// | 54204 | 86656 | | |
| Renfrew | 141 | 00000 | 08424 | 15353 | 00900 | 53304 | | | |
| Leuchars | 171 | 12606 | 74021 | 14456 | 15600 | 58207 | 81640 | | |
| Dyce | 091 | 02912 | 80028 | 14052 | 00900 | 54303 | | | |
| Wick | 075 | 23310 | 80268 | 14201 | 28400 | 53001 | 81818 | | |
| Cape Wrath | 049 | 53605 | 83028 | 15901 | 53500 | 00211 | 85925 | | |
| Sule Skerry | 010 | 63413 | 66858 | 14903 | 694// | 53400 | 86915 | | |
| Lerwick | 005 | 03314 | 80018 | 10801 | 00900 | 52108 | | | |
| Stornoway | 026 | 73609 | 70022 | 17302 | 756// | 54304 | 87640 | | |
| Benbecula | 022 | 80308 | 80022 | 17201 | 856// | 52205 | 88633 | | |
| Tiree | 100 | 70111 | 87021 | 16103 | 755// | 52210 | 81625 | 87643 | |
| Aldergrove | 917 | 40000 | 56040 | 14452 | 45700 | 53101 | 84650 | | |
| Malin Head | 980 | 80323 | 80026 | 14804 | 854// | 50302 | 82718 | 88656 | |
| Belmullet | 976 | 01104 | 74020 | 14252 | 00900 | 52500 | | | |
| Birr | 965 | 80308 | 61022 | 12051 | 856// | 53006 | 88635 | | |
| Collinstown | 969 | 00615 | 74011 | 12102 | 00900 | 55201 | | | |
| Rineanna | 962 | 30312 | 66011 | 11050 | 35600 | 53303 | 83635 | | |
| Roches Point | 952 | 30518 | 62031 | 07801 | 35500 | 52002 | 83628 | | |
| Valentia | 953 | 00728 | 66020 | 07202 | 00900 | 54506 | | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | TgTg | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 91021 | 01 | $r_0s_0$ | + |
| London Airport | 772 | 97011 | 01 | $s_0s_0r_0s_0r_0s_0$ | + |
| Gatwick | 776 | 91011 | 53 | $d_0r_0d_0r_0id_0$ | $id_0id_0r_0$ |
| Thorney Island | 871 | 93021 | 01 | $ir_0r_0s_0r_0s_0$ | $r_0s_0$ |
| Hurn | 862 | 97011 | 01 | $id_0$ | + |
| Guernsey | 894 | 05052 | 04 | $r_0r_0dr$ | $drirr_0r_0$ |
| Wattisham | 590 | 00005 | 52 | + | + |
| Gorleston | 497 | 00020 | 01 | + | + |
| Mildenhall | 578 | 00523 | 56 | + | + |
| Cardington | 559 | 00523 | 55 | + | + |
| West Raynham | 485 | 00547 | 56 | + | + |
| Wittering | 462 | 00525 | 55 | + | + |
| Boscombe Down | 746 | 97007 | 51 | $s_0s_0r_0s_0r_0s_0$ | + |
| Ross-on-Wye | 627 | 00513 | 53 | + | + |
| Bristol | 628 | 00521 | 53 | + | + |
| Aberporth | 502 | 00003 | 53 | + | + |
| Rhoose (Cardiff) | 715 | 00500 | 51 | + | + |
| Plymouth | 827 | 97011 | 01 | $id_0$ | + |
| Chivenor | 707 | 00011 | 00 | + | + |
| St. Mawgan | 817 | 97011 | 00 | $r_0r_0$ | + |
| Culdrose | 809 | 97021 | 02 | $ir_0$ | + |
| Scilly | 804 | 93031 | // | $r_0r_0$ | $ir_0$ |
| Elmdon | 534 | 00543 | 57 | + | + |
| Shawbury | 414 | 00523 | 53 | + | + |
| Manchester | 334 | 00513 | 53 | + | + |
| Squires Gate | 318 | 00563 | 57 | + | + |
| Valley | 302 | 00013 | 53 | + | + |
| Ronaldsway | 204 | 00523 | 56 | + | + |
| Carlisle | 222 | 00573 | 58 | + | FF |
| Watnall | 354 | 00515 | 54 | + | + |
| Spurn Head | 396 | 00010 | // | + | + |
| Finningley | 360 | 97525 | 53 | $ps_0$ | + |
| Dishforth | 261 | 00545 | 56 | + | + |
| Tynemouth | 262 | 00543 | 55 | + | + |
| Eskdalemuir | 162 | 00619 | 61 | + | + |
| Mull of Galloway | 131 | 00001 | // | / | / |
| Prestwick | 135 | 00563 | 58 | + | + |
| Renfrew | 141 | 00563 | 59 | FFff | ff |
| Leuchars | 171 | 97577 | 62 | $is_0$ | + |
| Dyce | 091 | 97539 | 55 | $is_0s_0s_0ps_0$ | + |
| Wick | 075 | 93536 | 56 | $ps_0$ | $ps_0$ |
| Cape Wrath | 049 | 01016 | 52 | $ps_0$ | $ps_0$ |
| Sule Skerry | 010 | 94005 | 52 | / | / |
| Lerwick | 005 | 96518 | 53 | $ph_0s_0ps_0$ | ps |
| Stornoway | 026 | 00013 | 50 | + | + |
| Benbecula | 022 | 00503 | 51 | + | + |
| Tiree | 100 | 97003 | 54 | $ir_0$ | + |
| Aldergrove | 917 | 00553 | 59 | + | + |
| Malin Head | 980 | 91031 | 53 | / | / |
| Belmullet | 976 | 97533 | 55 | / | / |
| Birr | 965 | 97523 | 56 | / | / |
| Collinstown | 969 | 00021 | 00 | / | / |
| Rineanna | 962 | 97513 | 52 | / | / |
| Roches Point | 952 | 00011 | 51 | / | / |
| Valentia | 953 | 00013 | 51 | / | / |

CONVE TAB °C to

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 —1 —2 —3 —4 —5 —6 —7 —8 —9 —10 —11 —12 —13 —14 —15 —16 —17 —18 —19 —20 —21 —22 —23 —24 —25 —26 —27 —28 —29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HH_w$ | $Id_wd_wP_HH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70621 | 32900 | 62012 | 98022 | 19106 | 2563/ | 00001 | 82640 | 86360 | 05105 | 12021 | 12123 |
| B | 70565 | 51000 | 71830 | 95858 | 98801 | 724// | 00308 | 87812 | ///// | 05854 | 11959 | 1//// |
| C | 70527 | 35500 | 61417 | 98022 | 16007 | 65500 | 00308 | 86630 | ///// | 00204 | 11655 | 1//// |
| D | 70440 | 41000 | 63422 | 98022 | 17309 | 62500 | 00234 | 86825 | ///// | 05300 | 13346 | 1//// |
| I | 70589 | 19000 | 31013 | 98011 | 22506 | 30930 | 00106 | 83359 | ///// | 05851 | 11133 | 10344 |
| J | 70524 | 20000 | 40721 | 97011 | 10909 | 48500 | 00806 | 81820 | 84630 | 05305 | 10746 | 1//// |
| K | 70448 | 15300 | 80417 | 96586 | 77112 | 854// | 52810 | 88614 | ///// | 05111 | 15350 | 1//// |
| M | 73660 | 01800 | 23533 | 98018 | 04303 | 28600 | 00218 | ///// | ///// | 05752 | 13567 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HH_w$ | $Id_wd_wP_HH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70622 | 32906 | 32111 | 98018 | 18406 | 18502 | 00503 | 81820 | 05204 | 12021 | 12233 | |
| B | 70565 | 51006 | 81930 | 97818 | 97201 | 874// | 00812 | 88810 | ///// | 05852 | 11959 | 1//// |
| C | 70527 | 35506 | 71317 | 98022 | 17006 | 75500 | 00112 | 87630 | ///// | 00004 | 11555 | 1//// |
| D | 70440 | 41006 | 10117 | 98021 | 18409 | 00901 | 00605 | 810// | ///// | 05602 | 10124 | 1//// |
| I | 70589 | 18906 | 62108 | 98012 | 22107 | 1563/ | 00302 | 81630 | 86360 | 05650 | 12122 | 10344 |
| J | 70525 | 19906 | 50626 | 97211 | 10109 | 59400 | 11501 | 83915 | ///// | 05205 | 10646 | 1//// |
| K | 70451 | 15106 | 80825 | 96024 | 76712 | 854// | 11219 | 88616 | ///// | 00112 | 10833 | 10358 |
| M | 73660 | 01806 | 63233 | 97858 | 07202 | 69500 | 00216 | ///// | ///// | 05953 | 13278 | 1//// |

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H.M.S.O. Press, M.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37691

*Date of Issue* Sunday 31 January 1965

## OBSERVATIONS at 12h. 30 January 1965

Code FM 11.A

| ERSION BLE | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{dapp}$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| °F | | | | | | | | | | |
| 104 | Kew | 775 | 70420 | 62012 | 09903 | 7557/ | 54007 | 86625 | 86360 | |
| 102 | London Airport | 772 | 70519 | 64022 | 10003 | 25578 | 53007 | 82628 | 84365 | 87275 |
| 100 | Gatwick | 776 | 80516 | 60017 | 09202 | 6542/ | 51109 | 84618 | 85635 | 88462 |
| 99 | Thorney Island | 871 | 80716 | 56052 | 08203 | 7647/ | 01109 | 87715 | 88359 | |
| 97 | Hurn | 862 | 80514 | 50057 | 07603 | 7541/ | 50206 | 83618 | 85630 | 88458 |
| 95 | Guernsey | 894 | 80724 | 40636 | 03105 | 862// | 05112 | 85704 | 87706 | |
| 93 | Wattisham | 590 | 70514 | 66032 | 11302 | 65602 | 53009 | 86630 | 86072 | |
| 91 | Gorleston | 497 | 70518 | 62032 | 11603 | 755// | 51010 | 87625 | | |
| 90 | Mildenhall | 578 | 70608 | 62021 | 11803 | 756// | 53006 | 87630 | | |
| 88 | Cardington | 559 | 60410 | 59011 | 11802 | 55601 | 53108 | 85640 | 83075 | |
| 86 | West Raynham | 485 | 60411 | 66032 | 12302 | 685// | 52111 | 83820 | 85630 | |
| 84 | Wittering | 462 | 10312 | 63011 | 12503 | 15600 | 52109 | 81630 | | |
| 82 | Boscombe Down | 746 | 70723 | 64022 | 09201 | 35738 | 53208 | 83650 | 87276 | |
| 81 | Ross-on-Wye | 627 | 70610 | 66031 | 10803 | 756// | 53003 | 87630 | | |
| 79 | Bristol | 628 | 60518 | 70022 | 10002 | 10931 | 53001 | 81360 | 86075 | |
| 77 | Aberporth | 502 | 10612 | 66020 | 10502 | 11502 | 55001 | 81825 | | |
| 75 | Rhoose (Cardiff) | 715 | 50630 | 70021 | 08702 | 15531 | 51802 | 81625 | 85075 | |
| 73 | Plymouth | 827 | 70618 | 62022 | 04703 | 5547/ | 51205 | 83713 | 83635 | 87465 |
| 72 | Chivenor | 707 | 70815 | 66021 | 08103 | 35671 | 53007 | 83645 | 83360 | 86075 |
| 70 | St. Mawgan | 817 | 70613 | 61052 | 05103 | 35778 | 51110 | 83656 | 83361 | 85270 |
| 68 | Culdrose | 809 | 80723 | 60052 | 03504 | 854// | 50116 | 87710 | 88620 | |
| 66 | Scilly | 804 | 80926 | 48022 | 03104 | 853// | 02211 | 83707 | 88614 | |
| 64 | Elmdon | 534 | 10712 | 59041 | 12203 | 11500 | 52109 | 81820 | | |
| 63 | Shawbury | 414 | 00210 | 40041 | 13302 | 00900 | 53007 | | | |
| 61 | Manchester | 334 | 10611 | 28040 | 13403 | 15600 | 55005 | 81635 | | |
| 59 | Squires Gate | 318 | 10607 | 34040 | 14702 | 18500 | 51008 | 81825 | | |
| 57 | Valley | 302 | 10618 | 66020 | 14003 | 11500 | 53111 | 81825 | | |
| 55 | Ronaldsway | 204 | 50414 | 70030 | 15502 | 58400 | 51115 | 81816 | 85650 | |
| 54 | Carlisle | 222 | 10605 | 56041 | 17202 | 15640 | 54211 | 81640 | | |
| 52 | Watnall | 354 | 10510 | 37040 | 13202 | 00901 | 54009 | 81075 | | |
| 50 | Spurn Head | 396 | 30509 | 66020 | 13504 | 32500 | 00212 | 83825 | | |
| 48 | Finningley | 360 | 13509 | 23040 | 13901 | 10930 | 53008 | 81362 | | |
| 46 | Dishforth | 261 | 83510 | 40041 | 15250 | 855// | 52109 | 86622 | 88650 | |
| 45 | Tynemouth | 262 | 53315 | 61278 | 15802 | 43570 | 51217 | 84925 | | |
| 43 | Eskdalemuir | 162 | 10905 | 70031 | 17351 | 15600 | 55212 | 81645 | | |
| 41 | Mull of Galloway | 131 | 00915 | 74010 | 15503 | 00900 | 53212 | | | |
| 39 | Prestwick | 135 | 01502 | 20041 | 17201 | 00900 | 53112 | | | |
| 37 | Renfrew | 141 | 00000 | 05424 | 17851 | 00900 | 52113 | | | |
| 36 | Leuchars | 171 | 12508 | 62040 | 16951 | 18531 | 54113 | 81820 | | |
| 34 | Dyce | 091 | 63113 | 80268 | 16101 | 28501 | 52009 | 81820 | 85070 | |
| 32 | Wick | 075 | 33413 | 69151 | 16802 | 39400 | 51205 | 81915 | 83640 | |
| 30 | Cape Wrath | 049 | 73602 | 83018 | 18703 | 785// | 53217 | 84825 | 87630 | |
| 28 | Sule Skerry | 010 | 73513 | 81858 | 18003 | 755// | 52218 | 87625 | | |
| 27 | Lerwick | 005 | 63317 | 74858 | 14900 | 6941/ | 51219 | 81915 | 85630 | |
| 25 | Stornoway | 026 | 83509 | 82022 | 19802 | 855// | 51109 | 85626 | 88630 | |
| 23 | Benbecula | 022 | 70207 | 86022 | 19802 | 785// | 54110 | 81820 | 87635 | |
| 21 | Tiree | 100 | 70609 | 89031 | 18803 | 785// | 53214 | 81820 | 86643 | |
| 19 | Aldergrove | 917 | 50508 | 69011 | 16803 | 58500 | 51218 | 83825 | 84656 | |
| 18 | Malin Head | 980 | 20616 | 89011 | 17804 | 18530 | 54116 | 81823 | | |
| 16 | Belmullet | 976 | 70614 | 82031 | 16304 | 6854/ | 51113 | 84720 | 86645 | 87359 |
| 14 | Birr | 965 | 00511 | 70021 | 13602 | 00900 | 51004 | | | |
| 12 | Collinstown | 969 | 20715 | 78030 | 14005 | 21500 | 54108 | 82825 | | |
| 10 | Rineanna | 962 | 10415 | 66021 | 12403 | 10930 | 53004 | 81362 | | |
| 9 | Roches Point | 952 | 70624 | 66021 | 10203 | 756// | 51109 | 87631 | | |
| 7 | Valentia | 953 | 40823 | 66011 | 09402 | 12508 | 53005 | 81825 | 84270 | |

## OBSERVATIONS at 18h. 30 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{dapp}$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 80617 | 60022 | 11703 | 7567/ | 54214 | 87630 | 87360 | |
| London Airport | 772 | 70516 | 62022 | 11803 | 65608 | 53317 | 86630 | 87275 | |
| Gatwick | 776 | 80516 | 59022 | 10902 | 854// | 52312 | 85612 | 88620 | |
| Thorney Island | 871 | 80716 | 58052 | 10003 | 3552/ | 51214 | 83621 | 88459 | |
| Hurn | 862 | 80513 | 56052 | 09203 | 3572/ | 51213 | 83650 | 88464 | |
| Guernsey | 894 | 80730 | 40626 | 03705 | 862// | 04308 | 83704 | 86706 | |
| Wattisham | 590 | 70510 | 64022 | 13001 | 45602 | 52310 | 84630 | 87075 | |
| Gorleston | 497 | 70521 | 62022 | 12704 | 3557/ | 00206 | 83625 | 86360 | |
| Mildenhall | 578 | 50404 | 66022 | 13800 | 00902 | 53215 | 85075 | | |
| Cardington | 559 | 30410 | 58011 | 13501 | 10938 | 51315 | 81359 | 83275 | |
| West Raynham | 485 | 20410 | 62021 | 14151 | 00901 | 53212 | 82075 | | |
| Wittering | 462 | 30310 | 61030 | 14501 | 00901 | 52213 | 83075 | | |
| Boscombe Down | 746 | 70721 | 62022 | 10801 | 30976 | 52313 | 81362 | 83465 | 86070 |
| Ross-on-Wye | 627 | 60512 | 60021 | 12501 | 15601 | 52314 | 81635 | 86075 | |
| Bristol | 628 | 70416 | 62022 | 11602 | 35502 | 52316 | 83621 | 86075 | |
| Aberporth | 502 | 50717 | 61031 | 11702 | 00906 | 54211 | 85272 | | |
| Rhoose (Cardiff) | 715 | 70627 | 66012 | 10102 | 10936 | 53114 | 81360 | 87275 | |
| Plymouth | 827 | 80623 | 40687 | 05302 | 5542/ | 51208 | 81715 | 85635 | 88460 |
| Chivenor | 707 | 70916 | 61022 | 08803 | 15632 | 52211 | 81640 | 85360 | 87075 |
| St. Mawgan | 817 | 80616 | 58606 | 06102 | 3562/ | 52210 | 83640 | 88462 | |
| Culdrose | 809 | 80722 | 57686 | 04003 | 853// | 01206 | 87708 | 88620 | |
| Scilly | 804 | 80927 | 48616 | 03604 | 862// | 03209 | 88705 | | |
| Elmdon | 534 | 50607 | 35041 | 13850 | 00902 | 52214 | 85070 | | |
| Shawbury | 414 | 20306 | 40041 | 14600 | 25601 | 52212 | 82635 | | |
| Manchester | 334 | 10509 | 30041 | 15102 | 15500 | 52313 | 81625 | | |
| Squires Gate | 318 | 10410 | 45040 | 15901 | 14500 | 51213 | 81627 | | |
| Valley | 302 | 20521 | 62030 | 15103 | 21500 | 50211 | 82825 | | |
| Ronaldsway | 204 | 10413 | 65021 | 16601 | 18400 | 52211 | 81818 | | |
| Carlisle | 222 | 10804 | 61020 | 19451 | 15700 | 53318 | 81650 | | |
| Watnall | 354 | 10405 | 37048 | 15000 | 00901 | 51312 | 81070 | | |
| Spurn Head | 396 | 40512 | 66011 | 14803 | 33540 | 01213 | 83920 | 84365 | |
| Finningley | 360 | 10107 | 66251 | 15501 | 14501 | 00214 | 81825 | | |
| Dishforth | 261 | 73611 | 16261 | 16701 | 784// | 51214 | 81815 | 87650 | |
| Tynemouth | 262 | 40121 | 63018 | 17103 | 43500 | 01215 | 84925 | | |
| Eskdalemuir | 162 | 20205 | 59050 | 19152 | 15601 | 57315 | 81645 | | |
| Mull of Galloway | 131 | 00915 | 74020 | 17902 | 00900 | 55204 | | | |
| Prestwick | 135 | 10604 | 35040 | 18952 | 00902 | 54314 | 81075 | | |
| Renfrew | 141 | 10309 | 40044 | 19602 | 10941 | 53217 | 81359 | | |
| Leuchars | 171 | 22705 | 70011 | 18753 | 28500 | 57214 | 81825 | | |
| Dyce | 091 | 63313 | 65268 | 19001 | 685// | 51219 | 83820 | 86630 | |
| Wick | 075 | 73517 | 66028 | 19802 | 784// | 52218 | 83815 | 86630 | |
| Cape Wrath | 049 | 80210 | 83878 | 20803 | 885// | 54211 | 84825 | 88630 | |
| Sule Skerry | 010 | 73509 | 81028 | 20003 | 755// | 53206 | 87625 | | |
| Lerwick | 005 | 73317 | 80028 | 17700 | 734// | 53215 | 82915 | 87640 | |
| Stornoway | 026 | 83608 | 84022 | 22203 | 885// | 51215 | 81826 | 88639 | |
| Benbecula | 022 | 70112 | 86022 | 22103 | 785// | 53218 | 81822 | 87635 | |
| Tiree | 100 | 50510 | 89031 | 20702 | 584// | 53215 | 81818 | 85635 | |
| Aldergrove | 917 | 10505 | 66030 | 18200 | 15600 | 53214 | 81640 | | |
| Malin Head | 980 | 10719 | 89021 | 19704 | 11500 | 54319 | 81825 | | |
| Belmullet | 976 | 50713 | 80012 | 17702 | 585// | 52217 | 82823 | 85638 | |
| Birr | 965 | 30510 | 74031 | 15201 | 35600 | 51314 | 83634 | | |
| Collinstown | 969 | 70713 | 80021 | 15403 | 725// | 53311 | 87825 | | |
| Rineanna | 962 | 10511 | 69010 | 13302 | 15601 | 52310 | 81640 | | |
| Roches Point | 952 | 30616 | 78011 | 10302 | 15602 | 51304 | 81635 | 83070 | |
| Valentia | 953 | 40520 | 69021 | 09903 | 11501 | 53003 | 81825 | 84070 | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00031 | 001 | + | + |
| London Airport | 772 | 00031 | 002 | + | + |
| Gatwick | 776 | 97031 | 000 | $is_o$ | + |
| Thorney Island | 871 | 00031 | 000 | + | + |
| Hurn | 862 | 97031 | /// | $is_o$ | + |
| Guernsey | 894 | 11062 | 000 | $ir_odrrr$ | $rrr_or_o$ |
| Wattisham | 590 | 00035 | /// | + | + |
| Gorleston | 497 | 00041 | 014 | + | + |
| Mildenhall | 578 | 00053 | 015 | + | + |
| Cardington | 559 | 00033 | 005 | + | + |
| West Raynham | 485 | 00036 | 037 | + | + |
| Wittering | 462 | 00035 | 003 | + | + |
| Boscombe Down | 746 | 00026 | 000 | + | + |
| Ross-on-Wye | 627 | 00033 | 030 | + | + |
| Bristol | 628 | 00041 | 014 | + | + |
| Aberporth | 502 | 00033 | 066 | + | + |
| Rhoose (Cardiff) | 715 | 00040 | 005 | + | + |
| Plymouth | 827 | 91031 | 000 | $r_os_or_os_o$ | $r_os_or_os_o$ |
| Chivenor | 707 | 00041 | 017 | + | + |
| St. Mawgan | 817 | 96041 | 005 | + | $ir_or_or_o$ |
| Culdrose | 809 | 04041 | 000 | + | $ir_oir_os_o$ |
| Scilly | 804 | 03051 | 000 | $ir_o$ | $ir_or_or_orr$ |
| Elmdon | 534 | 00033 | 052 | + | + |
| Shawbury | 414 | 00033 | 055 | + | + |
| Manchester | 334 | 00043 | 064 | + | + |
| Squires Gate | 318 | 00043 | 070 | + | + |
| Valley | 302 | 00040 | 071 | + | + |
| Ronaldsway | 204 | 00033 | 067 | + | + |
| Carlisle | 222 | 00035 | 061 | + | + |
| Watnall | 354 | 97035 | 056 | + | $ph_os_o$ |
| Spurn Head | 396 | 00050 | /// | + | + |
| Finningley | 360 | 97045 | 074 | + | $ps_o$ |
| Dishforth | 261 | 91025 | 012 | $ph_opr_opr_os_o$ | prs |
| Tynemouth | 262 | 01041 | 007 | $ps_oph_oph$ | + |
| Eskdalemuir | 162 | 00029 | 066 | + | + |
| Mull of Galloway | 131 | 00031 | /// | / | / |
| Prestwick | 135 | 00033 | 054 | + | + |
| Renfrew | 141 | 00043 | 033 | ff | if |
| Leuchars | 171 | 00027 | 072 | + | + |
| Dyce | 091 | 97029 | 045 | $ps_o$ | $ps_o$ |
| Wick | 075 | 97036 | 026 | + | $ps_o$ |
| Cape Wrath | 049 | 01056 | 000 | $ps_o$ | prh |
| Sule Skerry | 010 | 97040 | /// | / | / |
| Lerwick | 005 | 92018 | 012 | $psps_o$ | $ps_o$ |
| Stornoway | 026 | 97033 | 000 | + | $ps_o$ |
| Benbecula | 022 | 00033 | 000 | + | + |
| Tiree | 100 | 00043 | 047 | + | + |
| Aldergrove | 917 | 00033 | 060 | + | + |
| Malin Head | 980 | 00041 | 040 | / | / |
| Belmullet | 976 | 97051 | 007 | / | / |
| Birr | 965 | 97041 | 071 | / | / |
| Collinstown | 969 | 00051 | 059 | / | / |
| Rineanna | 962 | 00041 | 076 | / | / |
| Roches Point | 952 | 00041 | 013 | / | / |
| Valentia | 953 | 00041 | 063 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_{sapp}$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70627 | 32712 | 31914 | 98018 | 19705 | 38600 | 00005 | 81830 | 83630 | 05204 | 11922 | 12323 |
| B | 70565 | 51012 | 72031 | 97858 | 00751 | 72400 | 00122 | 87810 | ///// | 06356 | 12059 | 1//// |
| C | 70527 | 35512 | 71412 | 98031 | 20207 | 65602 | 00114 | 86635 | ///// | 05105 | 11555 | 1//// |
| D | 70440 | 41012 | 60108 | 98021 | 21211 | 65601 | 00319 | 86635 | ///// | 05203 | 10344 | 1//// |
| I | 70590 | 18812 | 52510 | 98158 | 23607 | 58400 | 00110 | 82818 | 83640 | 05503 | 12622 | 10864 |
| J | 70525 | 19812 | 70729 | 97018 | 13109 | 78600 | 21323 | 84830 | 87650 | 05203 | 10747 | 1//// |
| K | 70451 | 15412 | 70736 | 96202 | 79413 | 784// | 51006 | 85710 | 86633 | 00011 | 10836 | 15352 |
| M | 73659 | 01812 | 73225 | 96858 | 09600 | 79500 | 00211 | ///// | ///// | 06153 | 13256 | 1//// |

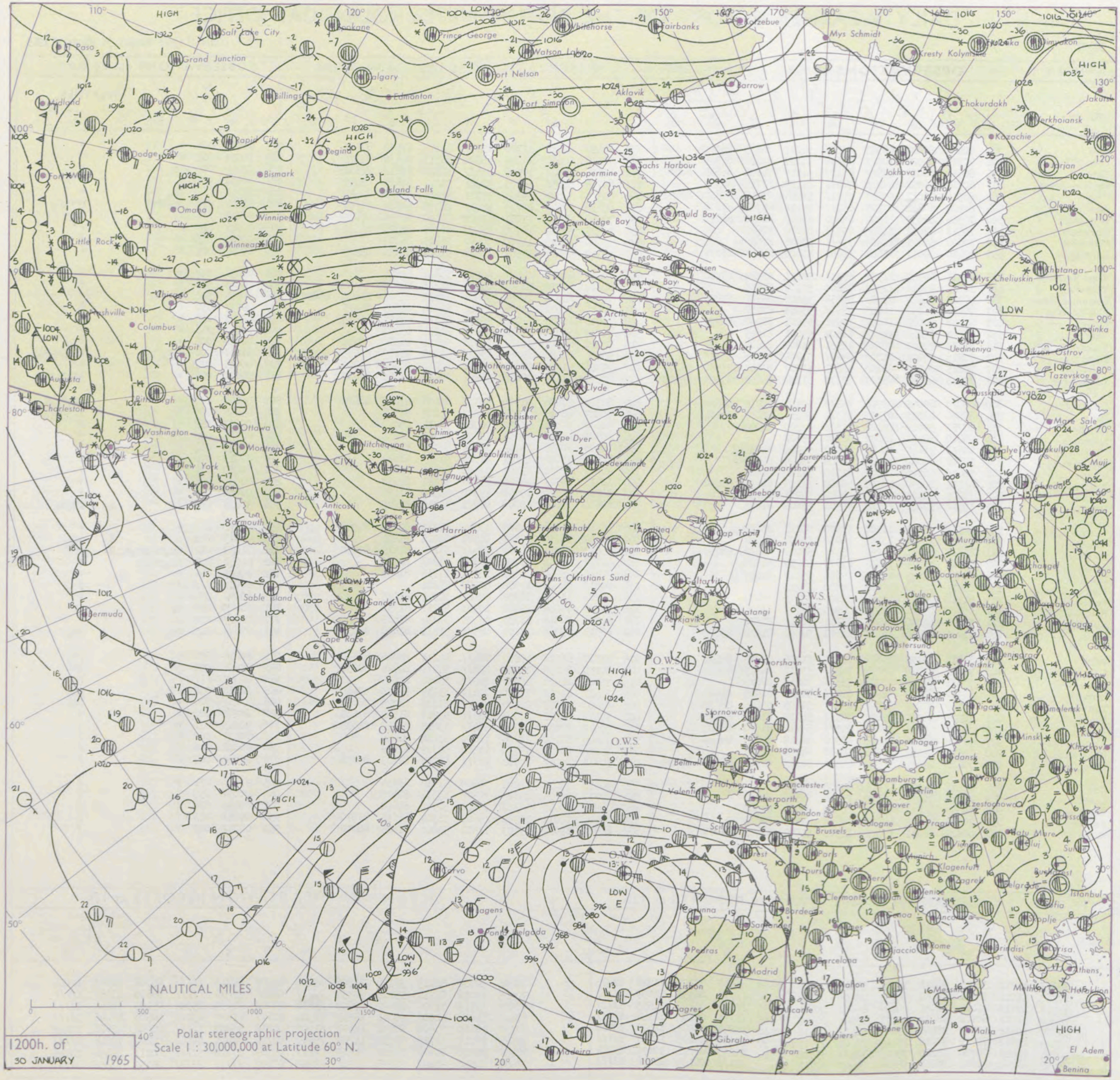
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_{sapp}$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70623 | 32918 | 52013 | 98158 | 20506 | 49404 | 41309 | 84918 | ///// | 05302 | 12033 | 12034 |
| B | 70565 | 51018 | 81714 | 95718 | 97354 | 9//// | 00836 | 89/09 | ///// | 06655 | 11957 | 1//// |
| C | 70527 | 35518 | 71306 | 98022 | 19607 | 25636 | 00000 | 82630 | 85358 | 05105 | 11644 | 1//// |
| D | 70440 | 41018 | 52206 | 98021 | 18313 | 11504 | 00617 | 81820 | 850// | 00504 | 13046 | 1//// |
| I | 70590 | 18618 | 53608 | 98038 | 24507 | 51500 | 00210 | 85828 | ///// | 05502 | 13621 | 10443 |
| J | 70525 | 19918 | 70728 | 97252 | 11209 | 79400 | 00716 | 84915 | 84650 | 05205 | 10848 | 1//// |
| K | 70452 | 15218 | 80538 | 96258 | 78613 | 874// | 00307 | 87710 | ///// | 00111 | 15456 | 10846 |
| M | 73658 | 01818 | 53327 | 98858 | 11301 | 59500 | 00107 | ///// | ///// | 06155 | 13356 | 1//// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain

Rain

Snow

Rain

Snow

Hail

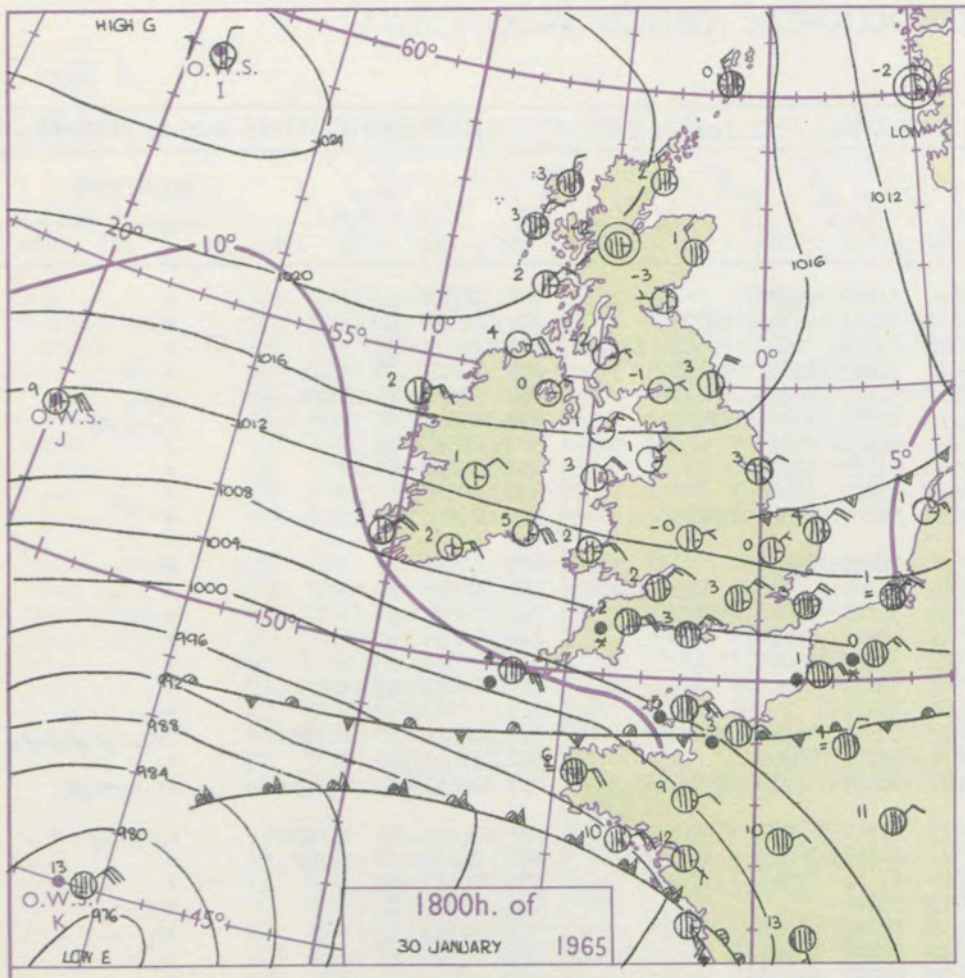
Thunderstorm

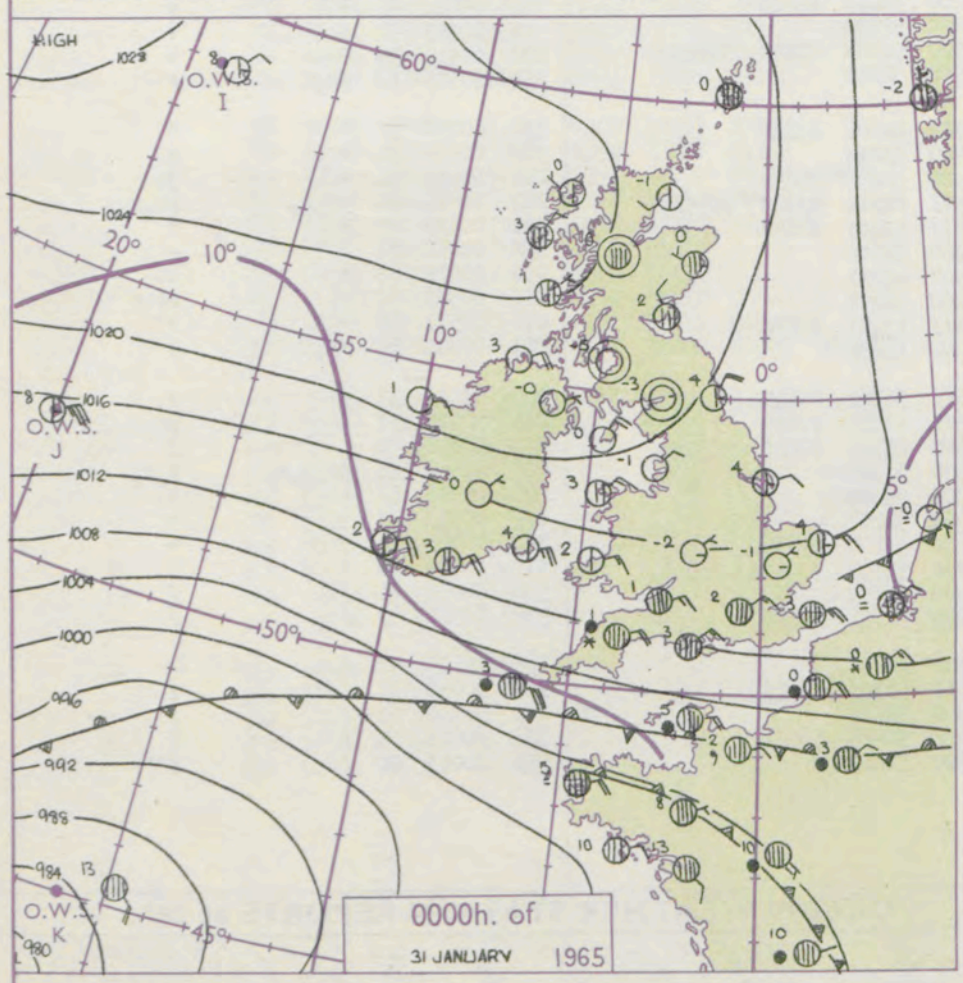
WIND

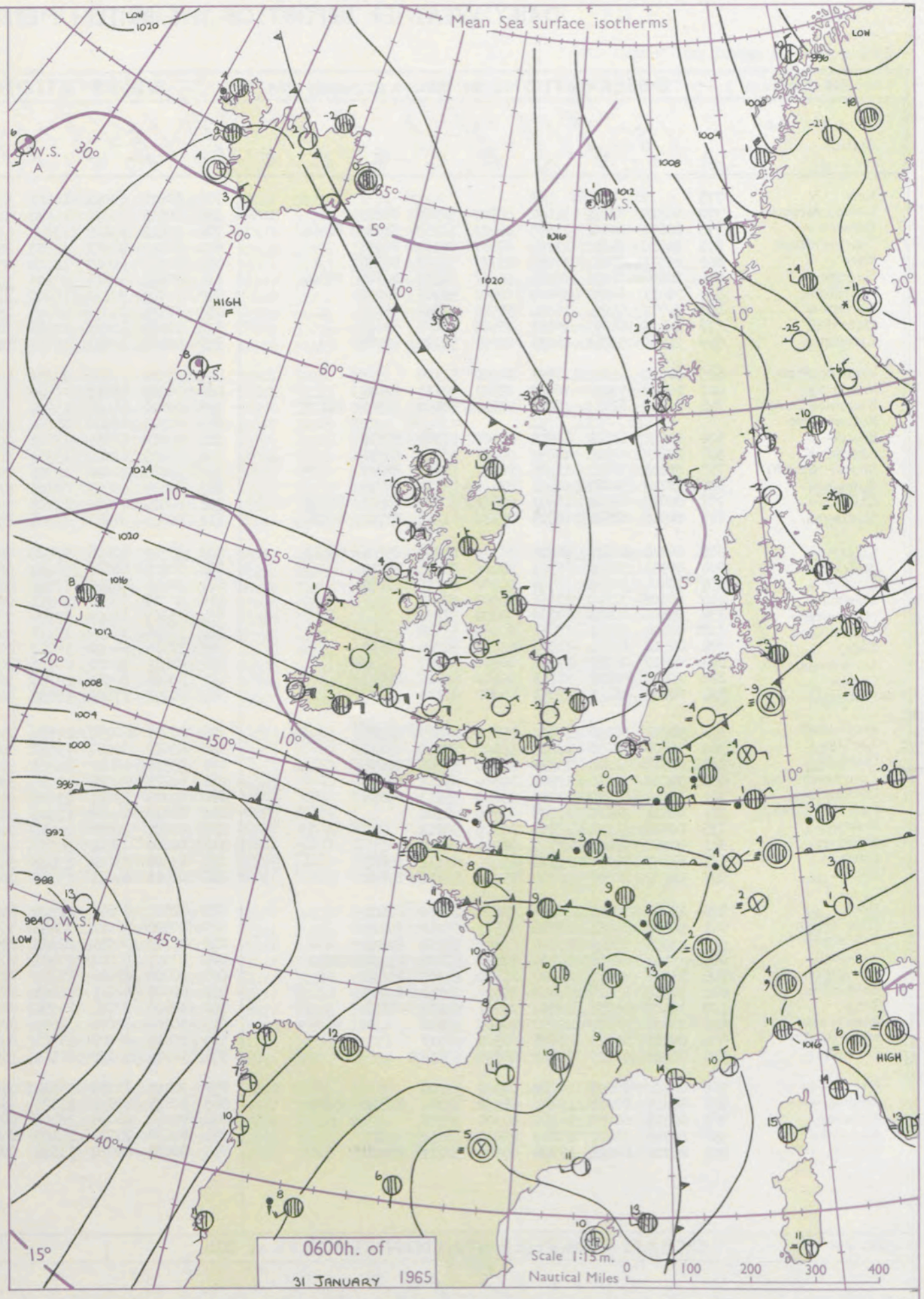
Symbol

For each half-feather 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 31 January 1965

The depression west of Portugal has moved slowly westwards and is now filling. The anticyclone south of Iceland has intensified and is moving northeastwards. The complex frontal trough over northern France is still fairly active, but has receded a little southwards with continued rise of pressure over the British Isles.

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cold weather will continue in all districts. It will be dry in most places, with sunny periods by day and clear skies at night giving widespread moderate frost. Parts of northern Scotland will have variable cloud and perhaps some scattered sleet showers.

## OUTLOOK for the following 24 hours.

Continuing cold with frost at night and mainly sunny by day.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.A

## OBSERVATIONS at 00h. 31 January 1965

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 02 | | | | | |
| London Airport | 772 | 80514 | 65012 | 14002 | 00907 | 52009 | 88275 | | |
| Gatwick | 776 | 80615 | 62012 | 12903 | 1552/ | 51215 | 81622 | 88462 | |
| Thorney Island | 871 | 80816 | 74022 | 11703 | 856// | 00104 | 88632 | | |
| Hurn | 862 | 80513 | 63017 | 11203 | 857// | 51207 | 88656 | | |
| Guernsey | 894 | 80626 | 32616 | 06005 | 862// | 04207 | 84704 | 88706 | |
| Wattisham | 590 | 20311 | 66021 | 15600 | 00902 | 51106 | 82075 | | |
| Gorleston | 497 | 50717 | 64021 | 16004 | 55500 | 02212 | 85625 | | |
| Mildenhall | 578 | 10405 | 66011 | 16151 | 15500 | 52005 | 81627 | | |
| Cardington | 559 | 20310 | 59010 | 16051 | 00901 | 52110 | 82075 | | |
| West Raynham | 485 | 00510 | 62020 | 16851 | 00900 | 52108 | | | |
| Wittering | 462 | 20108 | 59011 | 16800 | 00901 | 52111 | 82075 | | |
| Boscombe Down | 746 | 80723 | 62022 | 13201 | 40937 | 53104 | 84362 | 88273 | |
| Ross-on-Wye | | | | | | | | | |
| Bristol | 628 | 80614 | 63022 | 13901 | 00907 | 51107 | 88628 | | |
| Aberporth | 502 | 20815 | 62021 | 14602 | 00902 | 53110 | 82070 | | |
| Rhoose (Cardiff) | 715 | 80628 | 70022 | 12901 | 00907 | 52209 | 88270 | | |
| Plymouth | 827 | 80720 | 56687 | 08201 | 874// | 00213 | 88712 | | |
| Chivenor | 707 | 80815 | 66022 | 11603 | 856// | 52210 | 86645 | 88656 | |
| St. Mawgan | 817 | 80515 | 62616 | 08901 | 3742/ | 51212 | 83712 | 88556 | |
| Culdrose | 809 | 80726 | 40617 | 06402 | 853// | 02207 | 85706 | 88612 | |
| Scilly | 804 | 80931 | 32636 | 06303 | 872// | 03213 | 88704 | | |
| Elmdon | 534 | 10404 | 50041 | 16752 | 00902 | 52110 | 81075 | | |
| Shawbury | 414 | 00108 | 32040 | 17351 | 00900 | 52007 | | | |
| Manchester | 334 | 00605 | 40040 | 17700 | 00900 | 51207 | | | |
| Squires Gate | 318 | 00408 | 56040 | 18651 | 00900 | 53108 | | | |
| Valley | 302 | 40516 | 66011 | 17903 | 45600 | 50208 | 84630 | | |
| Ronaldsway | 204 | 00319 | 75020 | 19300 | 00900 | 52207 | | | |
| Carlisle | 222 | 10000 | 56040 | 21753 | 15600 | 55212 | 81643 | | |
| Watnall | 354 | 00502 | 28108 | 17351 | 00900 | 52105 | | | |
| Spurn Head | 396 | 30712 | 66030 | 17804 | 30950 | 01209 | 83360 | | |
| Finningley | 360 | 53506 | 48040 | 18151 | 55600 | 52210 | 85641 | | |
| Dishforth | 261 | 23610 | 32048 | 19452 | 25700 | 53307 | 82650 | | |
| Tynemouth | 262 | 30220 | 74021 | 19904 | 30970 | 01211 | 83358 | | |
| Eskdalemuir | 162 | 10000 | 56050 | 22053 | 15600 | 55213 | 81635 | | |
| Mull of Galloway | 131 | 00814 | 74020 | 21101 | 00900 | 52208 | | | |
| Prestwick | 135 | 00000 | 44040 | 22555 | 00900 | 56212 | | | |
| Renfrew | 141 | 00000 | 03464 | 22755 | 00900 | 56212 | | | |
| Leuchars | 171 | 63307 | 74031 | 21501 | 656// | 53111 | 86647 | | |
| Dyce | 091 | 73107 | 80028 | 21700 | 757// | 51111 | 87650 | | |
| Wick | 075 | 23008 | 80021 | 22851 | 25600 | 54209 | 82640 | | |
| Cape Wrath | 049 | 50000 | 86018 | 23902 | 555// | 55212 | 85625 | | |
| Sule Skerry | 010 | 23505 | 81021 | 23103 | 25600 | 53209 | 82630 | | |
| Lerwick | 005 | 83302 | 80268 | 20100 | 884// | 52106 | 83818 | 88642 | |
| Stornoway | 026 | 23105 | 82011 | 24700 | 25600 | 51307 | 82630 | | |
| Benbecula | 022 | 70209 | 83022 | 24803 | 756// | 54211 | 87635 | | |
| Tiree | 100 | 70407 | 89031 | 23801 | 756// | 54212 | 87633 | | |
| Aldergrove | 917 | 00706 | 58050 | 21250 | 00900 | 53208 | | | |
| Malin Head | 980 | 00618 | 86020 | 22603 | 00900 | 52313 | | | |
| Belmullet | 976 | 00812 | 80020 | 20701 | 00900 | 53212 | | | |
| Birr | 965 | 00504 | 70020 | 18000 | 00900 | 51207 | | | |
| Collinstown | 969 | 50815 | 80031 | 18203 | 58500 | 52207 | 82824 | 85635 | |
| Rineanna | 962 | 00415 | 66020 | 16300 | 00900 | 52108 | | | |
| Roches Point | 952 | 40719 | 74011 | 13203 | 45500 | 51210 | 84627 | | |
| Valentia | 953 | 20720 | 69021 | 12902 | 00902 | 52211 | 82070 | | |

## OBSERVATIONS at 06h. 31 January 1965

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 50614 | 60022 | 14802 | 55600 | 51210 | 85630 | | |
| 772 | 80513 | 70032 | 15202 | 16437 | 51211 | 81713 | 88275 | |
| 776 | 70412 | 65032 | 13802 | 45518 | 51206 | 84624 | 86462 | 87270 |
| 871 | 80713 | 74012 | 12603 | 856// | 51205 | 85632 | 88658 | |
| 862 | 80512 | 60017 | 12203 | 855// | 51307 | 82620 | 88647 | |
| 894 | 80726 | 30616 | 07105 | 862// | 04206 | 83703 | 88705 | |
| 590 | 10309 | 70020 | 16600 | 00902 | 52312 | 81075 | | |
| 497 | 70518 | 64031 | 16704 | 75500 | 03206 | 87625 | | |
| 578 | 10305 | 69030 | 17251 | 10970 | 53210 | 81360 | | |
| 559 | 50310 | 61021 | 16851 | 10948 | 52208 | 81362 | 85275 | |
| 485 | 10310 | 61030 | 17651 | 15600 | 52206 | 81630 | | |
| 462 | 00209 | 56011 | 17500 | 00900 | 52207 | | | |
| 746 | 70720 | 66022 | 13901 | 15632 | 53207 | 81640 | 87073 | |
| 627 | 20508 | 63020 | 16100 | 15601 | 51305 | 81630 | | |
| 628 | 30513 | 63031 | 15101 | 00901 | 52308 | 83080 | | |
| 502 | 00619 | 62020 | 15901 | 00900 | 53210 | | | |
| 715 | 00626 | 70011 | 13701 | 00900 | 53107 | | | |
| 827 | 80619 | 59607 | 09202 | 5742/ | 00311 | 85716 | 88540 | |
| 707 | 80818 | 69022 | 12203 | 8097/ | 53207 | 88359 | | |
| 817 | 80613 | 62687 | 10301 | 854// | 51213 | 83718 | 88644 | |
| 809 | 80722 | 40606 | 07802 | 862// | 01311 | 83705 | 88710 | |
| 804 | 80925 | 48026 | 08004 | 863// | 03210 | 88709 | | |
| 534 | 10405 | 56041 | 17652 | 00902 | 52207 | 81075 | | |
| 414 | 00206 | 58040 | 18551 | 00900 | 53210 | | | |
| 334 | 30303 | 56020 | 19100 | 35400 | 51309 | 83615 | | |
| 318 | 30406 | 70030 | 19751 | 35600 | 52208 | 83635 | | |
| 302 | 20516 | 66020 | 19002 | 25400 | 50207 | 82618 | | |
| 204 | 00419 | 75020 | 20701 | 00900 | 52205 | | | |
| 222 | 30000 | 66011 | 22750 | 38500 | 52205 | 81820 | 83645 | |
| 354 | 00703 | 37100 | 18652 | 00900 | 52210 | | | |
| 396 | 20517 | 66030 | 18704 | 25500 | 02206 | 82620 | | |
| 360 | 03608 | 60021 | 19553 | 00900 | 53213 | | | |
| 261 | 53510 | 58021 | 20401 | 55700 | 52209 | 85650 | | |
| 262 | 60222 | 74028 | 21305 | 3357/ | 01210 | 83925 | 86358 | |
| 162 | 80305 | 59051 | 23050 | 856// | 53107 | 88642 | | |
| 131 | 00818 | 74020 | 21501 | 00900 | 52400 | | | |
| 135 | 00802 | 58020 | 24155 | 00900 | 57211 | | | |
| 141 | 00000 | 08444 | 24557 | 00900 | 58212 | | | |
| 171 | 63307 | 83012 | 23401 | 657// | 53211 | 86650 | | |
| 091 | 02911 | 84011 | 23151 | 00900 | 54008 | | | |
| 075 | 62611 | 80831 | 22900 | 656// | 51102 | 86640 | | |
| 049 | 70502 | 86022 | 23403 | 755// | 53705 | 87625 | | |
| 010 | 22709 | 74011 | 22605 | 25600 | 01705 | 82630 | | |
| 005 | 03507 | 80027 | 20453 | 00900 | 56302 | | | |
| 026 | 00000 | 82020 | 25252 | 00900 | 52303 | | | |
| 022 | 00000 | 82021 | 25651 | 00900 | 54206 | | | |
| 100 | 20609 | 87011 | 24951 | 25600 | 51207 | 82635 | | |
| 917 | 00702 | 62050 | 22651 | 00900 | 53107 | | | |
| 980 | 00617 | 86020 | 23704 | 00900 | 53109 | | | |
| 976 | 10906 | 74030 | 22101 | 15600 | 52306 | 81640 | | |
| 965 | 00302 | 70020 | 19551 | 00900 | 52312 | | | |
| 969 | 50615 | 80031 | 19203 | 555// | 51103 | 85622 | | |
| 962 | 00314 | 66020 | 18100 | 00900 | 52209 | | | |
| 952 | 80618 | 74021 | 15103 | 855// | 50215 | 88627 | | |
| 953 | 00628 | 69020 | 13902 | 00900 | 52205 | | | |

## OBSERVATIONS during NIGHT

| iii | RRT$_n$T$_g$E | T$_g$T$_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 00021 | 51 | + | + |
| 772 | 00011 | 00 | + | + |
| 776 | 00011 | 50 | + | + |
| 871 | 00021 | 01 | + | + |
| 862 | 97021 | 01 | $is_0s_0s_0$ | $s_0s_0$ |
| 894 | 03042 | 04 | $rrr_0r_0$ | $r_0r_0ir_0$ |
| 590 | 00515 | 53 | + | + |
| 497 | 00030 | 02 | + | + |
| 578 | 00523 | 56 | + | + |
| 559 | 00523 | 55 | + | + |
| 485 | 00536 | 56 | + | + |
| 462 | 00515 | 53 | + | + |
| 746 | 00016 | 51 | + | + |
| 627 | 00503 | 52 | + | + |
| 628 | 00511 | 53 | + | + |
| 502 | 00013 | 53 | + | + |
| 715 | 00010 | 50 | + | + |
| 827 | 02011 | 00 | rsrsrr | $rrr_0r_0r_0s_0r_0s_0$ |
| 707 | 00021 | 00 | + | + |
| 817 | 01011 | 00 | $r_0r_0rr$ | $ir_0s_0-s_0s_0$ |
| 809 | 04011 | 02 | $r_0r_0rr$ | $r_0r_0ir_0$ |
| 804 | 04031 | // | $rrr_0r_0$ | + |
| 534 | 00533 | 57 | + | + |
| 414 | 00513 | 54 | + | + |
| 334 | 97513 | 53 | + | $ir_0$ |
| 318 | 00523 | 56 | + | + |
| 302 | 00020 | 51 | + | + |
| 204 | 00503 | 52 | + | + |
| 222 | 00535 | 56 | + | + |
| 354 | 97535 | 58 | $ps_0$ | + |
| 396 | 00030 | // | + | + |
| 360 | 00535 | 54 | + | + |
| 261 | 00525 | 54 | + | jp |
| 262 | 91011 | 00 | $pr_0s_0$ | $pr_0s_0$ |
| 162 | 00559 | 59 | + | + |
| 131 | 00051 | // | / | / |
| 135 | 00573 | 60 | + | + |
| 141 | 00583 | 60 | ff | fflf |
| 171 | 00557 | 58 | + | + |
| 091 | 97539 | 56 | $ps_0$ | + |
| 075 | 00526 | 53 | + | + |
| 049 | 92005 | 52 | + | $pr_0$ |
| 010 | 93021 | 00 | / | / |
| 005 | 01549 | 55 | $ps_0s_0s_0$ | $s_0s_0$ |
| 026 | 00533 | 58 | + | + |
| 022 | 00533 | 58 | + | + |
| 100 | 00533 | 60 | + | + |
| 917 | 00523 | 58 | + | + |
| 980 | 00031 | 51 | / | / |
| 976 | 00513 | 52 | / | / |
| 965 | 00523 | 55 | / | / |
| 969 | 00030 | 01 | / | / |
| 962 | 97523 | 53 | / | / |
| 952 | 00021 | 51 | / | / |
| 953 | 00013 | 00 | / | / |

CONVE TAB °C t

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 −1 −2 −3 −4 −5 −6 −7 −8 −9 −10 −11 −12 −13 −14 −15 −16 −17 −18 −19 −20 −21 −22 −23 −24 −25 −26 −27 −28 −29

Code FM 21.A

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10621 | 33000 | 31915 | 97031 | 23206 | 33400 | 41210 | 83918 | ///// | 05104 | 11923 | 12044 |
| B | 10565 | 51000 | 80905 | 98027 | 91452 | 5241/ | 00207 | 85815 | 83464 | 06354 | 11944 | 1//// |
| C | 10527 | 35500 | 61313 | 97616 | 19307 | 55620 | 00812 | 85630 | 86550 | 00005 | 11634 | 1//// |
| D | 10440 | 41000 | 81820 | 98031 | 16013 | 856// | 00719 | 88635 | ///// | 05606 | 11823 | 1//// |
| I | 10590 | 18500 | 30409 | 98258 | 27008 | 38500 | 00218 | 81825 | ///// | 05503 | 10422 | 11043 |
| J | 10524 | 20100 | 30633 | 97038 | 14808 | 39400 | 21112 | 81915 | ///// | 05404 | 10659 | 1//// |
| K | 10454 | 14700 | 81422 | 96022 | 86413 | 884// | 11241 | 83710 | 84818 | 00111 | 15452 | 1//// |
| M | 13658 | 01900 | 63520 | 98858 | 13451 | 69500 | 00210 | ///// | ///// | 06453 | 13556 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10618 | 33006 | 01515 | 96020 | 21406 | 00900 | 00717 | ///// | ///// | 05105 | 11523 | 12044 |
| B | 10565 | 51006 | 62229 | 97027 | 96355 | 62500 | 00146 | 86820 | ///// | 06960 | 12246 | 1//// |
| C | 10527 | 35506 | 21317 | 98020 | 15806 | 00902 | 00617 | 820// | ///// | 00004 | 11223 | 11744 |
| D | 10440 | 41006 | 82420 | 94658 | 13912 | 6742/ | 00500 | 86710 | 88520 | 05710 | 11836 | 1//// |
| I | 10590 | 19006 | 20507 | 98011 | 27608 | 25500 | 00209 | 82625 | ///// | 05403 | 10521 | 11043 |
| J | 10525 | 19706 | 80731 | 97021 | 14108 | 855// | 21205 | 88620 | ///// | 05403 | 10759 | 1//// |
| K | 10453 | 15506 | 11236 | 97021 | 90213 | 15500 | 63216 | 81640 | ///// | 00110 | 15451 | 11048 |
| M | 13659 | 01906 | 82812 | 97707 | 12501 | 6752/ | 00602 | ///// | ///// | 06152 | 14923 | 1//// |

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