# THE DAILY WEATHER REPORT

## (INTRODUCTION)

## 1st October to 31st December, 1966

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) **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).

(vi) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the period 18h—06h G.M.T., reported at 0900h G.M.T., and for the period 06h—18h G.M.T., reported at 2100h G.M.T.

(vii) 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, 49, High Holborn, London, W.C.1, price 13s. 6d. post free.

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

### CODE FM 11C—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 21C—Ships

| $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Followed by first four groups as in FM 11C 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. } Characteristic change of the state of the sky during the past hour.
- 01 Clouds generally dissolving or becoming less developed.
- 02 State of sky on the whole unchanged.
- 03 Clouds generally forming or developing.
- 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. } Fog not deeper than about 2 metres on land or 10 metres at sea.
- 12 Shallow fog or ice fog, more or less continuous. }
- 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. } during the past hour.
- 19 Funnel cloud(s)† }

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

- 20 Drizzle (not freezing), or snow grains. } Not falling as shower(s).
- 21 Rain (not freezing).
- 22 Snow.
- 23 Rain and snow or ice pellets type (a).
- 24 Freezing drizzle or freezing rain.
- 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. } generally low.
- 37 Heavy drifting snow. }
- 38 Slight or moderate blowing snow. } generally high.
- 39 Heavy blowing snow. }

**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. } has become thinner during the preceding hour.
- 43 Fog or ice fog, sky not discernible. }
- 44 Fog or ice fog, sky discernible. } no appreciable change during the preceding hour.
- 45 Fog or ice fog, sky not discernible. }
- 46 Fog or ice fog, sky discernible. } has begun, or has become thicker during the preceding hour.
- 47 Fog or ice fog, sky not discernible. }
- 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. } slight at time of observation.
- 51 Drizzle, not freezing, continuous. }
- 52 Drizzle, not freezing, intermittent. } moderate at time of observation.
- 53 Drizzle, not freezing, continuous. }
- 54 Drizzle, not freezing, intermittent. } heavy (dense) at time of observation.
- 55 Drizzle, not freezing, continuous. }
- 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. } slight at time of observation.
- 61 Rain, not freezing, continuous. }
- 62 Rain, not freezing, intermittent. } moderate at time of observation.
- 63 Rain, not freezing, continuous. }
- 64 Rain, not freezing, intermittent. } heavy at time of observation.
- 65 Rain, not freezing, continuous. }
- 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. } slight at time of observation.
- 71 Continuous fall of snow flakes. }
- 72 Intermittent fall of snow flakes. } moderate at time of observation.
- 73 Continuous fall of snow flakes. }
- 74 Intermittent fall of snow flakes. } heavy at time of observation.
- 75 Continuous fall of snow flakes. }
- 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. } thunderstorm during the preceding hour, but not 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. }
- 95 Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. } thunderstorm 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. }

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. (atmospheric pressure now higher than 3 hrs. ago.)

2 = Increasing (steadily or unsteadily). (atmospheric pressure now higher than 3 hrs. ago.)

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. (atmospheric pressure now lower than 3 hrs. ago.)

7 = Decreasing (steadily or unsteadily). (atmospheric pressure now lower than 3 hrs. ago.)

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 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 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.

ALTITUDES OF STATIONS:—The altitudes, in feet, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Kew | 18 | Filton (Bristol/Filton) | 192 | Carlisle | 86 | Sule Skerry | 43 |
| Heathrow (London/Heathrow Airport) | 82 | Aberporth | 376 | Watnall | 385 | Lerwick | 269 |
| Gatwick (London/Gatwick Airport) | 196 | Rhoose (Glamorgan/Rhoose Airport) | 220 | Kilnsea | 29 | Stornoway | 10 |
| Thorney Island | 10 | Mount Batten (Plymouth/Mount Batten) | 87 | Finningley | 34 | Benbecula | 22 |
| Hurn (Bournemouth/Hurn Airport) | 36 | Chivenor | 20 | Leeming | 105 | Tiree | 32 |
| Guernsey Airport | 340 | St. Mawgan | 337 | Tynemouth | 95 | Aldergrove (Belfast/Aldergrove Airport) | 217 |
| Wattisham | 292 | Culdrose | 268 | Eskdalemuir | 785 | Malin Head | 83 |
| Gorleston | 5 | Scilly, St. Mary's | 158 | Mull of Galloway | 257 | Belmullet | 29 |
| Mildenhall | 15 | Elmdon (Birmingham Airport) | 319 | Prestwick (Prestwick Airport) | 33 | Birr | 231 |
| Cardington | 93 | Shawbury | 235 | Abbotsinch (Glasgow Airport) | 18 | Dublin (Dublin Airport) | 222 |
| West Raynham | 250 | Ringway (Manchester Airport) | 251 | Leuchars | 35 | Shannon (Shannon Airport) | 15 |
| Wittering | 216 | Squires' Gate (Blackpool Airport) | 36 | Dyce (Aberdeen/Dyce) | 193 | Roches Point | 131 |
| Boscombe Down | 414 | Valley | 26 | Wick | 119 | Valentia (Valentia Observatory) | 29 |
| Ross-on-Wye | 223 | Ronaldsway (Isle of Man/Ronaldsway Airport) | 58 | Cape Wrath | 346 | | |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 130 — MONTHLY SUMMARY — For OCTOBER 1966

THUNDERY SHOWERS

At the beginning of the month, high pressure north of Greenland and south of the Azores was associated with extensive cyclonic activity over most of the north Atlantic and although eastward moving ridges of high pressure crossed the British Isles occasionally, weather was for the most part cyclonic in character. The anticyclone over Greenland then gave way, and eastward moving depressions crossed the British Isles. By 13th, with pressure high over the Baltic, these depressions moved to the southwest of the British Isles subsequently moving to the north or northeast. This activity was associated with renewed anticyclogenesis over Greenland, the movement of cyclonic activity to lower latitudes affecting the Azores region by 19th. From this time pressure became high in mid-Atlantic, being an offshoot of the Arctic high pressure, and a depression stagnated near the Azores. This blocking situation persisted to the end of the month, cyclonic activity over the British Isles and North Sea until 27th being gradually replaced by anticyclonic conditions.

Thundery rain extended over all parts of the country on 1st: a clearance brought dry sunny weather to northwest England, Northern Ireland and southern Scotland on 2nd but rain was widespread again on 3rd giving falls of the order of one inch in southern Scotland. Rain or drizzle continued in England and Wales on 4th, the heaviest falls occurring in East Anglia. Temperatures in southern England were somewhat above average but it was cold in northern England and Scotland. Lerwick reported snow showers.

During the next few days it became less cold in the north and most places had periods of rain or drizzle: by 7th it was sunny on some parts of western coasts, but showers and a few thunderstorms were reported. It was mainly dry on 8th with fog in parts of eastern England and a fair amount of sunshine except in the extreme southeast. It was foggy in many parts of the country on 9th and later in the day rain returned to extend over all districts on 10th.

Two fine sunny days followed on 11th and 12th, but by 13th rainfall heavy at times had returned to all areas and this continued through 14th and 15th in northern districts but became intermittent and thundery in southern England. Southwest England had unusually heavy falls, nearly two inches in 24 hours for example being reported by Culdrose. This unstable, occasionally thundery, weather with sunny intervals continued generally during the next few days. A small tornado was reported from Oxford on 16th.

Troughs associated with a depression which was centred over Britain on 18th brought more general and continuous rain and this was followed by thundery showers of increased frequency and intensity. This activity died down by the 21st which was a mainly sunny day except in the extreme north. Continuous, and in places heavy rainfall, was reported from all parts of the country on 22nd. Hurn Airport reported rainfall of 50 millimetres most of which occurred during the night of 22nd/23rd.

It became colder generally on 23rd when north westerly winds extended over most areas. Away from the south coast which remained cloudy on 23rd and 24th it was generally sunny with isolated showers until 26th when a trough over northern districts produced more general rain in northern England and southern Scotland, and shower activity increased elsehwere. Showery weather with temperatures somewhat below the late October average continued on 27th. It was sunny in most districts on 28th and 29th with occasional showers particularly in southern England. Rain moved from the northwest across all parts of the country on 31st.

Except for parts of southern and western Scotland it was a wet month with record October falls in southwest England although, in general, rain fell on less than half of the days in the month. Sunshine duration and day maximum temperatures were close to average except that it was rather cloudy in parts of southern England.

| PLACE | TEMPERATURE | | | | | | | | | | SUNSHINE | | | | | | | | | | RAINFALL | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | Highest and lowest totals on record for month | | | | | | | | | | Highest and lowest totals on record for month | | | | | | | |
| | 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 | Days of no sunshine | Maximum duration Hrs. | Date | Total for month Hrs. | % of average | First year of record | Highest Hrs. | Year | Lowest Hrs. | Year | 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 | 14·6 | +0·4 | 09·0 | +1·1 | 19·2 | 03 | 04·1 | 26 | 01 | 00 | 09 | 09·3 | 11 | 077 | 079 | 1880 | 160 | 1959 | 051 | 1894 | 14 | 19 | 13 | 100 | 176 | 1866 | 151 | 1880 | 04 | 1947 | 01 | 00 | 01 |
| Thorney Island | 14·8 | -0·4 | 08·9 | +1·1 | 18·0 | 03 | 03·9 | 29 | 02 | 00 | 08 | 08·4 | 11 | 092 | 080 | 1958 | 167 | 1959 | 076 | 1963 | 11 | 25 | 22 | 130 | 178 | 1941 | 188 | 1949 | 12 | 1965 | 05 | 00 | 00 |
| Gorleston | 14·3 | +0·3 | 10·4 | +1·7 | 19·0 | 03 | 05·0 | 24 | 00 | 00 | 09 | 08·4 | 11 | 077 | 069 | 1908 | 183 | 1920 | 071 | 1932 | 09 | 20 | 10 | 123 | 198 | 1914 | 162 | 1960 | 07 | (a) | 01 | 00 | |
| Cardington | 14·3 | -0·1 | 07·3 | +1·5 | 19·5 | 03 | -00·4 | 26 | 05 | 01 | 11 | 08·5 | 11 | 078 | 074 | 1954 | 155 | 1959 | 062 | 1960 | 14 | 15 | 02 | 089 | 182 | 1953 | 102 | 1960 | 15 | 1965 | 01 | 00 | 01 |
| Boscombe Down | 13·9 | 0·0 | 06·9 | +0·3 | 18·9 | 04 | -00·5 | 26 | 05 | 01 | 05 | 08·8 | 11 | 070 | 068 | 1932 | 148 | 1959 | 063 | 1960 | 11 | 27 | 18 | 162 | 219 | 1931 | 213 | 1960 | 11 | 1947 | 01 | 00 | 01 |
| Ross-on-Wye | 14·1 | +0·2 | 06·9 | 0·0 | 20·2 | 03 | -00·6 | 26 | 07 | 02 | 04 | 08·7 | (a) | 097 | 103 | 1914 | 156 | 1919 | 037 | 1915 | 10 | 20 | 19 | 107 | 151 | 1859 | 216 | 1907 | 10 | 1947 | 00 | 00 | 00 |
| Rhoose | 14·2 | +0·4 | 07·9 | +0·3 | 20·0 | 03 | 00·7 | 26 | 06 | 00 | 03 | 09·5 | 08 | 107 | 107 | 1954 | 138 | 1959 | 073 | 1963 | 13 | 45 | 19 | 132 | 133 | 1954 | 213 | 1960 | 19 | 1965 | 04 | 00 | 00 |
| Mount Batten | 14·8 | +0·2 | 08·8 | -0·4 | 19·3 | 05 | 02·5 | 26 | 03 | 00 | 03 | 08·9 | 11 | 135 | 118 | 1921 | 155 | 1962 | 063 | 1963 | 12 | 49 | 22 | 201 | 207 | 1948 | 210 | 1960 | 21 | 1965 | 01 | 00 | 00 |
| Elmdon | 13·2 | -0·1 | 06·3 | +0·3 | 19·3 | 03 | -01·7 | (b) | 06 | 03 | 07 | 07·7 | 11 | 081 | 088 | 1928 | 140 | 1959 | 055 | 1960 | 11 | 19 | 13 | 104 | 163 | 1933 | 149 | 1949 | 11 | 1947 | 01 | 00 | 00 |
| Valley | 13·6 | -0·2 | 08·3 | -0·8 | 17·6 | 03 | 03·8 | 09 | 00 | 00 | 03 | 08·3 | 24 | 107 | 105 | 1913 | 151 | 1965 | 057 | 1954 | 06 | 19 | 01 | 098 | 100 | 1946 | 157 | 1954 | 09 | 1947 | 01 | 00 | 00 |
| Ringway | 12·9 | -0·4 | 07·2 | +0·6 | 16·8 | 06 | -00·7 | (a) | 03 | 02 | 06 | 07·9 | 11 | 079 | 093 | 1945 | 136 | 1959 | 062 | 1960 | 18 | 16 | 13 | 076 | 093 | 1929 | 167 | 1932 | 14 | 1946 | 00 | 00 | 02 |
| Watnall | 13·1 | -0·2 | 06·7 | +0·4 | 17·5 | 15 | -02·1 | 24 | 03 | 01 | 07 | 08·1 | 28 | 077 | 087 | 1948 | 130 | 1959 | 045 | 1960 | 12 | 23 | 13 | 096 | 150 | 1946 | 143 | 1960 | 08 | 1947 | 01 | 00 | 01 |
| Finningley | 13·6 | -0·3 | 07·0 | +0·6 | 17·1 | 15 | 00·2 | 24 | 02 | 00 | 09 | 08·3 | 11 | 075 | 082 | 1958 | 133 | 1959 | 050 | 1960 | 14 | 15 | 13 | 072 | 136 | 1958 | 138 | 1960 | 12 | 1962 | 00 | 00 | 01 |
| Tynemouth | 11·9 | -0·6 | 08·1 | 0·0 | 17·1 | 14 | 03·0 | 23 | 01 | 00 | 08 | 08·4 | 11 | 069 | 075 | 1936 | 133 | 1958 | 042 | 1960 | 13 | 26 | 03 | 083 | 132 | 1864 | 196 | 1903 | 08 | 1947 | 00 | 00 | 00 |
| Eskdalemuir | 10·9 | -0·3 | 03·9 | +017 | 15·4 | 08 | -02·0 | 29 | 06 | 01 | 05 | 08·8 | 28 | 084 | 108 | 1911 | 130 | 1959 | 048 | 1940 | 08 | 27 | 03 | 117 | 071 | 1911 | 319 | 1954 | 12 | 1951 | 01 | 01 | 02 |
| Abbotsinch | 12·4 | -0·2 | 03·8 | -2·5 | 16·1 | 09 | -03·4 | 28 | 13 | 06 | 05 | 08·2 | 28 | 082 | 114 | 1921 | 102 | 1923 | 030 | 1940 | 13 | 31 | 05 | 075 | 063 | 1920 | 223 | 1954 | 20 | (b) | 00 | 00 | 02 |
| Leuchars | 12·3 | -0·4 | 05·1 | -1·2 | 15·4 | 11 | -02·2 | 05 | 11 | 02 | 04 | 08·2 | 11 | 091 | 091 | 1922 | 143 | 1958 | 048 | 1960 | 16 | 33 | 05 | 080 | 111 | 1921 | 158 | 1932 | 05 | 1951 | 00 | 00 | 00 |
| Dyce | 11·6 | -0·4 | 05·0 | -0·6 | 15·2 | 11 | -03·9 | 05 | 11 | 05 | 07 | 09·4 | 02 | 075 | 078 | 1925 | 135 | 1958 | 030 | 1960 | 13 | 34 | 05 | 143 | 151 | 1946 | 199 | 1960 | 15 | 1946 | 00 | 00 | 01 |
| Stornoway | 11·4 | -0·3 | 05·0 | -2·0 | 15·3 | 14 | -02·2 | 05 | 13 | 02 | 02 | 07·9 | 04 | 077 | 101 | 1880 | 135 | 1898 | 034 | 1921 | 05 | 19 | 05 | 100 | 089 | 1943 | 193 | 1943 | 19 | 1946 | 00 | 01 | 00 |
| Aldergrove | 12·0 | -0·6 | 05·6 | -1·2 | 16·0 | 14 | -01·3 | 28 | 06 | 02 | 04 | 09·0 | 04 | 099 | 122 | 1927 | 117 | 1939 | 049 | 1954 | 12 | 23 | 05 | 109 | 120 | 1926 | 147 | 1954 | 19 | 1951 | 00 | 00 | 00 |

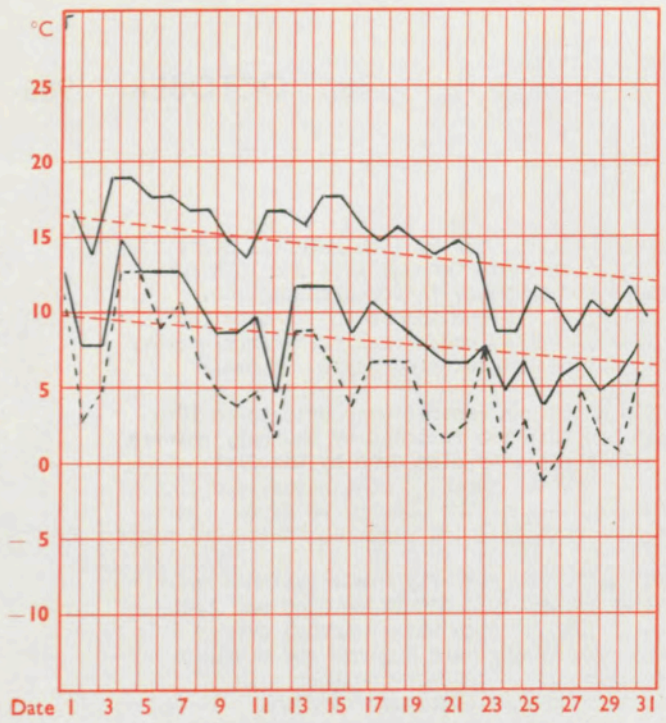
(a) 29, 30
(b) 24, 29

(a) 11, 23

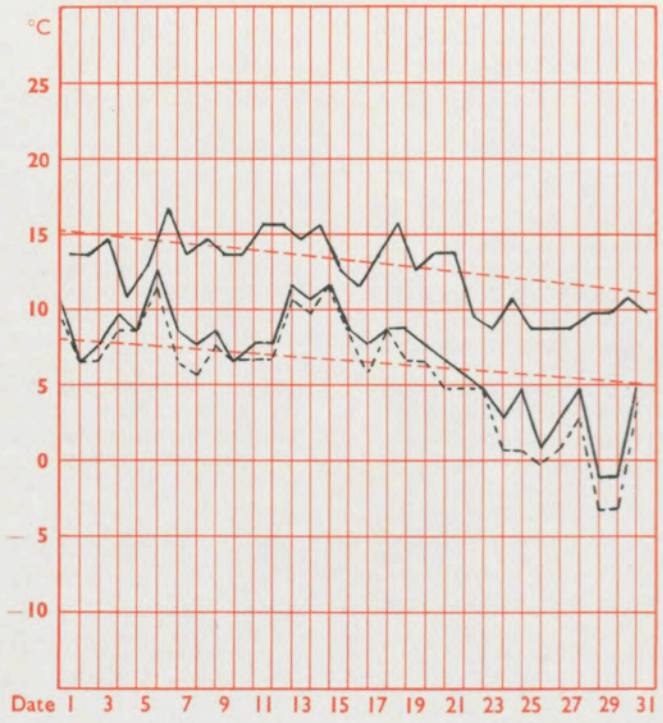
(a) 1920, 1947
(b) 1946, 1951

Correction to Monthly Summary No. 129 September 1966
DYCE:- total sunshine 099

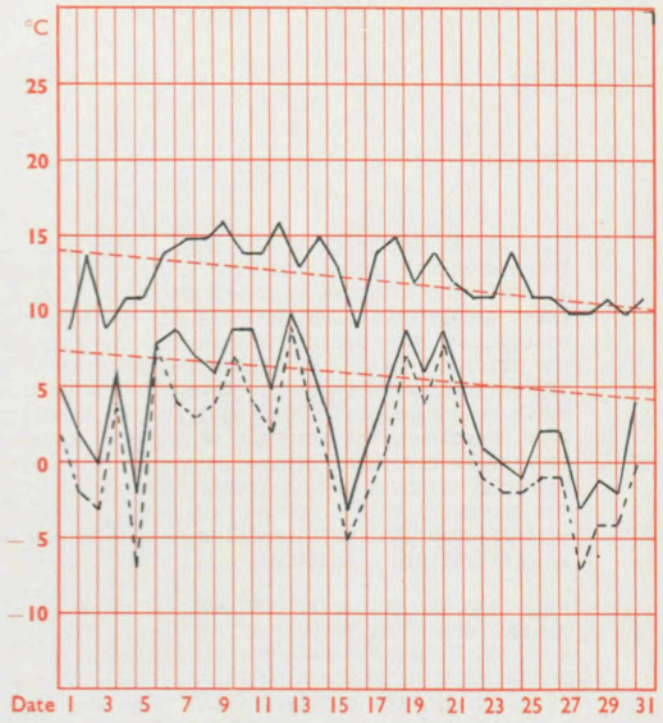
## LONDON (Kew)



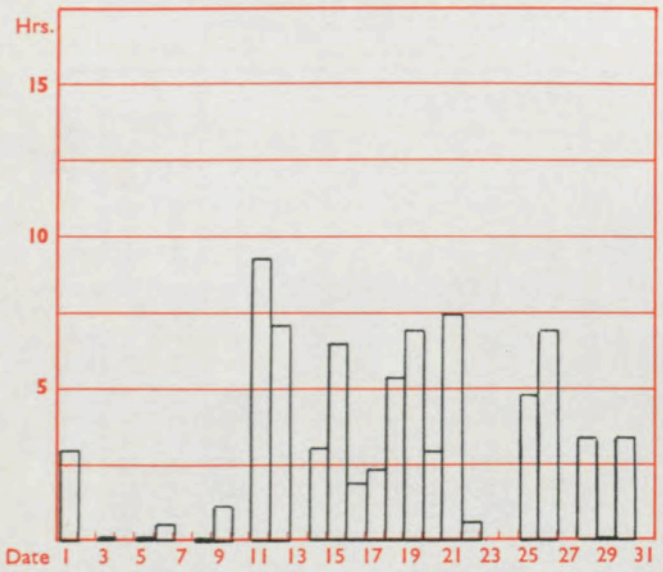

## MANCHESTER (Ringway)



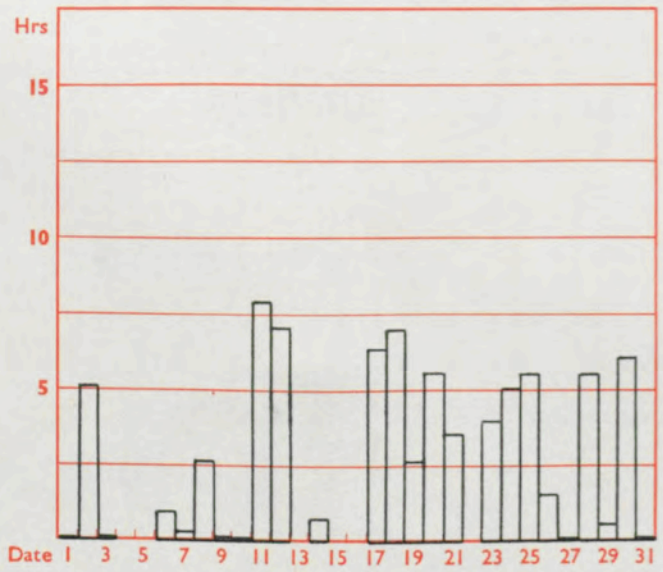

## GLASGOW (Abbotsinch)



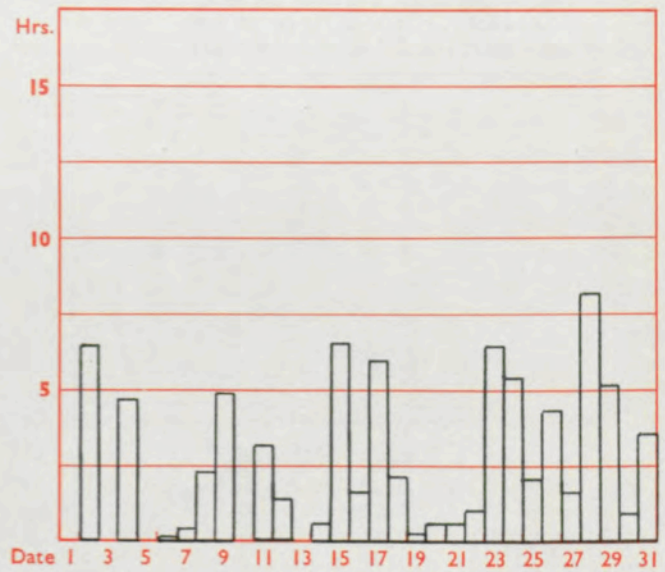

Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)




Total for month 77 30-year (1931–1960) average 98 hrs.

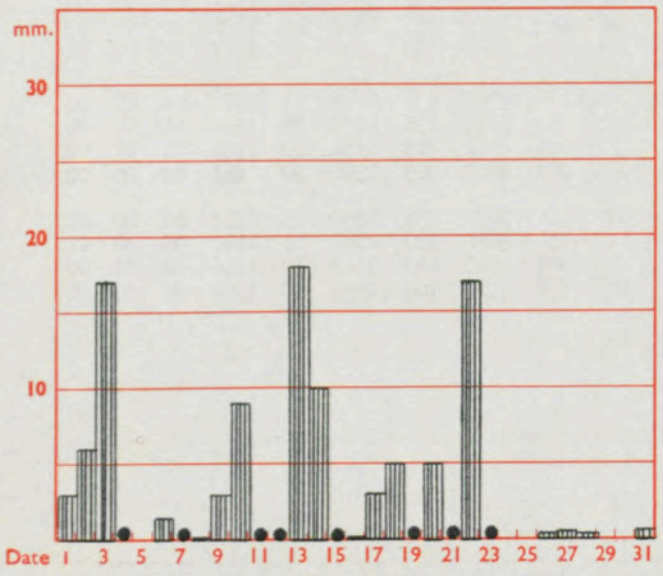



Total for month 79 30-year (1931–1960) average 85 hrs.

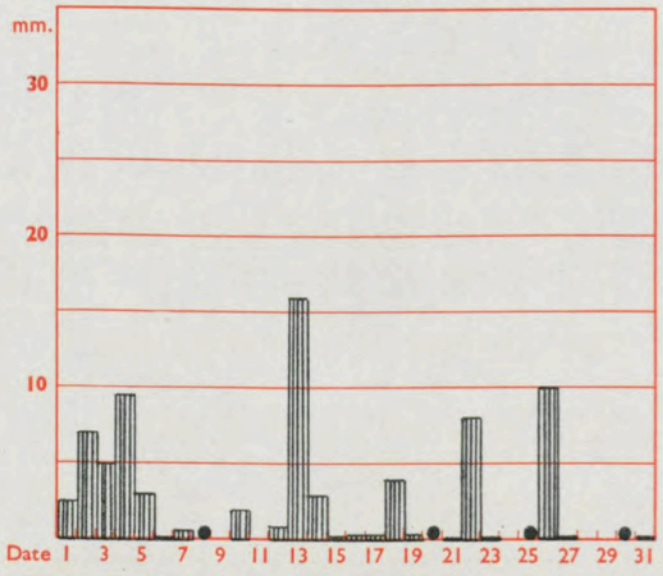



Total for month 82 30-year (1931–1960) average 72 hrs.

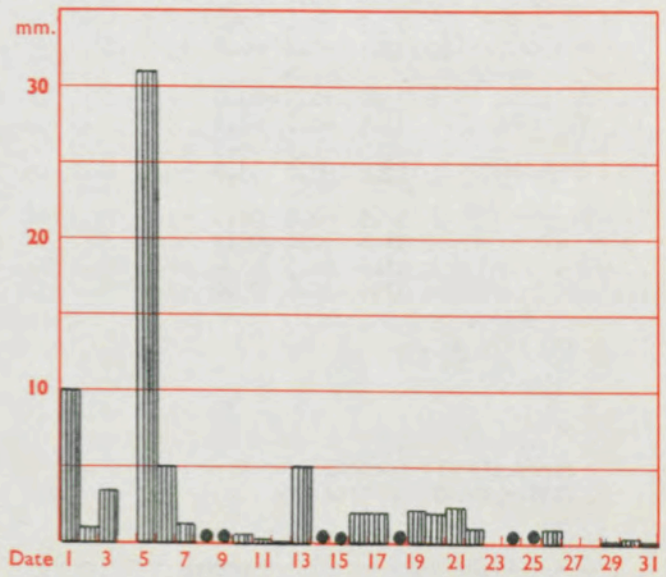
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "




Total for month 100 35-year (1916–1950) average 57 mm.




Total for month 76 35-year (1916–1950) average 82 mm.




Total for month 75 35-year (1916–1950) average 119 mm.

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38299

Date of Issue Saturday 1 October 1966

## OBSERVATIONS at 12h. 30 September 1966

Code FM 11.C

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 83603 | 05636 | 05614 | 873// | 13705 | 88708 | | |
| Heathrow | 772 | 83606 | 09586 | 05713 | 872// | 12806 | 85703 | 88705 | |
| Gatwick | 776 | 80402 | 12286 | 06915 | 862// | 14301 | 85703 | 88704 | |
| Thorney Island | 871 | 80204 | 11506 | 05414 | 872// | 14807 | 88703 | | |
| Hurn | 862 | 80206 | 12536 | 05212 | 872// | 12810 | 83703 | 87704 | 88706 |
| Guernsey | 894 | 53410 | 50056 | 06015 | 21402 | 12804 | 82810 | 85075 | |
| Wattisham | 590 | 80905 | 19616 | 06014 | 6732/ | 13509 | 86706 | 88530 | |
| Gorleston | 497 | 80705 | 56636 | 06114 | 855// | 13711 | 88620 | | |
| Mildenhall | 578 | 83503 | 19636 | 06413 | 7732/ | 13707 | 87706 | 88515 | |
| Cardington | 559 | 80205 | 14636 | 06712 | 863// | 12806 | 88708 | | |
| West Raynham | 485 | 83603 | 24636 | 06713 | 2742/ | 12705 | 82710 | 88515 | |
| Wittering | 462 | 80502 | 28616 | 06712 | 6722/ | 11810 | 86705 | 88525 | |
| Boscombe Down | 746 | 80305 | 18586 | 06411 | 872// | 11808 | 83703 | 85706 | 88712 |
| Ross-on-Wye | 627 | 50305 | 57024 | 06014 | 21501 | 10816 | 82825 | 85075 | |
| Filton | 628 | 60307 | 48052 | 06313 | 55632 | 10815 | 83640 | 84656 | 85070 |
| Aberporth | 502 | 73201 | 58052 | 06015 | 1167/ | 12713 | 81830 | 87362 | |
| Rhoose | 715 | 70407 | 56052 | 05914 | 15731 | 10811 | 81650 | 87075 | |
| Mount Batten | 827 | 53305 | 48051 | 05517 | 10932 | 12714 | 81360 | 85070 | |
| Chivenor | 707 | 70000 | 50052 | 06217 | 3143/ | 12809 | 83818 | 86360 | |
| St. Mawgan | 817 | 73603 | 48052 | 06515 | 7097/ | 12806 | 87359 | | |
| Culdrose | 809 | 82702 | 40056 | 07215 | 3547/ | 14806 | 82715 | 83640 | 86360 |
| Scilly | 804 | 70000 | 32052 | 06316 | 755// | 14710 | 87622 | | |
| Elmdon | 534 | 70000 | 28054 | 06713 | 35301 | 10812 | 82707 | 83616 | 86070 |
| Shawbury | 414 | 70000 | 58042 | 06713 | 31682 | 09713 | 83835 | 86365 | |
| Ringway | 334 | 60000 | 56042 | 07015 | 5243/ | 09610 | 85817 | 83365 | |
| Squires Gate | 318 | 71707 | 40052 | 06515 | 25632 | 11711 | 82645 | 83360 | 87072 |
| Valley | 302 | 71808 | 57042 | 05915 | 3563/ | 11810 | 83630 | 87360 | |
| Ronaldsway | 204 | 81908 | 50042 | 05615 | 854// | 13609 | 81710 | 88650 | |
| Carlisle | 222 | 81503 | 56052 | 06215 | 855// | 09813 | 82625 | 88638 | |
| Watnall | 354 | 70705 | 48042 | 07114 | 756// | 13707 | 87630 | | |
| Kilnsea | 396 | 80000 | 57602 | 07413 | 856// | 12708 | 88630 | | |
| Finningley | 360 | 70000 | 57042 | 07015 | 785// | 11811 | 82825 | 87650 | |
| Leeming | 257 | 71305 | 59044 | 06913 | 52431 | 09814 | 85815 | 83362 | |
| Tynemouth | 262 | 71902 | 48052 | 07213 | 7093/ | 10709 | 87358 | | |
| Eskdalemuir | 162 | 81803 | 59052 | 06313 | 885// | 09711 | 82823 | 88648 | |
| Mull of Galloway | 131 | 8//// | 58606 | 05313 | 873// | 13710 | 88708 | | |
| Prestwick | 135 | 81707 | 56616 | 04714 | 6552/ | 11713 | 82622 | 83630 | 85645 |
| Abbotsinch | 140 | 81803 | 40616 | 04714 | 5552/ | 11714 | 82620 | 84640 | 88459 |
| Leuchars | 171 | 82010 | 40052 | 04914 | 856// | 10711 | 85634 | 88656 | |
| Dyce | 091 | 61912 | 58052 | 03815 | 25638 | 10716 | 82630 | 83365 | 86275 |
| Wick | 075 | 81911 | 48052 | 02513 | 10937 | 11714 | 81366 | 88272 | |
| Cape Wrath | 049 | 81801 | 48606 | 01513 | 874// | 12708 | 88710 | | |
| Sule Skerry | 010 | 81902 | 48616 | 02112 | 864// | 12709 | 88710 | | |
| Lerwick | 005 | 81911 | 28284 | 03011 | 860// | 11718 | 88701 | | |
| Stornoway | 026 | 81809 | 64026 | 01813 | 853// | 12712 | 83707 | 88620 | |
| Benbecula | 022 | 72810 | 74606 | 02613 | 784// | 11104 | 81716 | 87640 | |
| Tiree | 100 | 82914 | 65216 | 03112 | 852// | 11703 | 82704 | 87618 | 88650 |
| Aldergrove | 917 | 72509 | 82026 | 05214 | 753// | 12604 | 82707 | 85712 | 87650 |
| Malin Head | 980 | 72811 | 80215 | 04413 | 754// | 10500 | 83713 | 87645 | |
| Belmullet | 976 | 72410 | 82032 | 05915 | 525/2 | 10703 | 85822 | 86070 | |
| Birr | 965 | 72801 | 74026 | 06314 | 784// | 11708 | 83716 | 86820 | 87633 |
| Dublin | 969 | 82405 | 66036 | 05615 | 864// | 12809 | 85718 | 88640 | |
| Shannon | 962 | 70205 | 74606 | 06413 | 784// | 11806 | 82714 | 84823 | 87635 |
| Roches Point | 952 | 73405 | 82022 | 06314 | 3847/ | 12608 | 82819 | 83640 | 87459 |
| Valentia | 953 | 73407 | 75022 | 06814 | 58502 | 09709 | 81823 | 85630 | 87070 |

## OBSERVATIONS at 18h. 30 September 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 80406 | 06466 | 03514 | 872// | 13708 | 88704 | | |
| Heathrow | 772 | 80305 | 09516 | 03313 | 871// | 13709 | 83702 | 88704 | |
| Gatwick | 776 | 80303 | 07466 | 03815 | 861// | 14608 | 86702 | 88703 | |
| Thorney Island | 871 | 80206 | 06466 | 03114 | 871// | 13708 | 88702 | | |
| Hurn | 862 | 83003 | 14206 | 03313 | 872// | 13708 | 83703 | 88705 | |
| Guernsey | 894 | 72603 | 30051 | 04615 | 4623/ | 13707 | 84705 | 87360 | |
| Wattisham | 590 | 80304 | 11106 | 04013 | 853// | 13709 | 83707 | 88615 | |
| Gorleston | 497 | 80310 | 48606 | 04514 | 855// | 13604 | 88620 | | |
| Mildenhall | 578 | 80000 | 11216 | 04113 | 872// | 13608 | 88703 | | |
| Cardington | 559 | 80402 | 14606 | 04112 | 862// | 12806 | 88705 | | |
| West Raynham | 485 | 80303 | 10616 | 04712 | 872// | 12709 | 82705 | 88710 | |
| Wittering | 462 | 80503 | 14606 | 04313 | 872// | 12609 | 83703 | 88708 | |
| Boscombe Down | 746 | 83604 | 03516 | 03912 | 872// | 12607 | 86703 | 88705 | |
| Ross-on-Wye | 627 | 70802 | 48051 | 03813 | 60971 | 11603 | 81462 | 85362 | |
| Filton | 628 | 71003 | 48052 | 04214 | 3563/ | 11605 | 83630 | 87362 | |
| Aberporth | 502 | 80000 | 58052 | 03514 | 50977 | 12611 | 85362 | 88270 | |
| Rhoose | 715 | 80000 | 50052 | 03713 | 3557/ | 11709 | 83622 | 88360 | |
| Mount Batten | 827 | 72905 | 56052 | 03616 | 6573/ | 13708 | 86656 | | |
| Chivenor | 707 | 70000 | 48212 | 03914 | 4577/ | 12709 | 84656 | 87360 | |
| St. Mawgan | 817 | 80000 | 48052 | 04014 | 1577/ | 12710 | 81650 | 85359 | 88462 |
| Culdrose | 809 | 72504 | 15052 | 05014 | 7097/ | 13610 | 83358 | 87462 | |
| Scilly | 804 | 80000 | 24606 | 03813 | 863// | 13712 | 88709 | | |
| Elmdon | 534 | 70000 | 22041 | 04212 | 752// | 10609 | 82705 | 87625 | |
| Shawbury | 414 | 70000 | 50042 | 04212 | 30931 | 10709 | 83365 | 87075 | |
| Ringway | 334 | 70000 | 28042 | 04213 | 2253/ | 09607 | 82820 | 87359 | |
| Squires Gate | 318 | 80000 | 38042 | 03713 | 856// | 11710 | 88640 | | |
| Valley | 302 | 80000 | 48606 | 03614 | 855// | 13712 | 84625 | 88645 | |
| Ronaldsway | 204 | 72602 | 33206 | 03313 | 38338 | 13608 | 82707 | 83640 | 85360 |
| Carlisle | 222 | 80000 | 50602 | 03714 | 855// | 11610 | 83625 | 88635 | |
| Watnall | 354 | 60000 | 23042 | 04312 | 615// | 11607 | 86820 | | |
| Kilnsea | 396 | 70000 | 48026 | 04713 | 3557/ | 11613 | 83625 | 87360 | |
| Finningley | 360 | 70000 | 56042 | 04814 | 756// | 11606 | 83640 | 87656 | |
| Leeming | 257 | 51805 | 48042 | 04212 | 20935 | 09612 | 82360 | 83272 | |
| Tynemouth | 262 | 61711 | 58022 | 04312 | 6097/ | 11711 | 86358 | | |
| Eskdalemuir | 162 | 80000 | 40602 | 04011 | 854// | 10808 | 81712 | 88630 | |
| Mull of Galloway | 131 | 6//// | 60016 | 03413 | 656// | 13707 | 86630 | | |
| Prestwick | 135 | 72103 | 40216 | 02813 | 752// | 12604 | 82704 | 84706 | 87628 |
| Abbotsinch | 140 | 72601 | 26506 | 02413 | 7537/ | 13608 | 83707 | 84613 | 87650 |
| Leuchars | 171 | 82307 | 28602 | 02213 | 855// | 11710 | 88626 | | |
| Dyce | 091 | 82112 | 30612 | 02113 | 3567/ | 10606 | 83640 | 86359 | 88462 |
| Wick | 075 | 82009 | 48616 | 00812 | 2577/ | 11607 | 82630 | 88459 | |
| Cape Wrath | 049 | 72310 | 83026 | 01111 | 785// | 10211 | 84820 | 87625 | |
| Sule Skerry | 010 | 72005 | 66016 | 00012 | 784// | 11708 | 82815 | 87620 | |
| Lerwick | 005 | 81909 | 23515 | 00611 | 870// | 11610 | 86701 | 88703 | |
| Stornoway | 026 | 52606 | 81028 | 01811 | 12541 | 08202 | 81822 | 84075 | |
| Benbecula | 022 | 62508 | 87016 | 01911 | 12402 | 09601 | 81819 | 86072 | |
| Tiree | 100 | 72601 | 87032 | 02411 | 12432 | 07803 | 81818 | 86075 | |
| Aldergrove | 917 | 70000 | 89022 | 03513 | 68532 | 11706 | 81820 | 86639 | 86075 |
| Malin Head | 980 | 72809 | 83032 | 03513 | 22532 | 08705 | 82820 | 84361 | 87072 |
| Belmullet | 976 | 72407 | 82028 | 03913 | 525/8 | 09710 | 85820 | 87270 | |
| Birr | 965 | 70000 | 70216 | 04012 | 7642/ | 12709 | 84715 | 87637 | |
| Dublin | 969 | 80000 | 78216 | 03514 | 8541/ | 11608 | 82712 | 88640 | |
| Shannon | 962 | 72908 | 80606 | 04212 | 5857/ | 11609 | 81825 | 85645 | 87362 |
| Roches Point | 952 | 83511 | 32586 | 03912 | 5722/ | 11708 | 85705 | 88530 | |
| Valentia | 953 | 83506 | 75038 | 11613 | 885// | 10710 | 82825 | 88640 | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 05141 | 000 | ffRr | ffRd$_o$d$_o$r |
| Heathrow | 772 | 11141 | 000 | r$_o$r$_o$rd$_o$r$_o$f | r$_o$Rfd$_o$d$_o$ |
| Gatwick | 776 | 02151 | 000 | r$_o$r$_o$ffd$_o$r$_o$ | d$_o$ffd$_o$d$_o$r |
| Thorney Island | 871 | 02151 | 000 | r$_o$r$_o$frrd$_o$r$_o$ff | d$_o$ff |
| Hurn | 862 | 02131 | /// | d$_o$r$_o$fdd | d$_o$r$_o$d$_o$d$_o$ |
| Guernsey | 894 | 00171 | 032 | + | + |
| Wattisham | 590 | 02141 | /// | ir$_o$irr$_o$r$_o$ | ir$_o$ |
| Gorleston | 497 | 01150 | 000 | rr | ir$_o$ |
| Mildenhall | 578 | 01131 | 000 | rrd$_o$r$_o$ | r$_o$r$_o$ff |
| Cardington | 559 | 08121 | 000 | ffr$_o$r$_o$R | r$_o$r$_o$ir$_o$drdr |
| West Raynham | 485 | 03131 | 000 | r$_o$r$_o$rRr$_o$ | r$_o$r$_o$ff |
| Wittering | 462 | 06131 | 000 | rrRir$_o$ | r$_o$r$_o$d$_o$r$_o$d$_o$d$_o$ |
| Boscombe Down | 746 | 04121 | 000 | rrr$_o$r$_o$d$_o$r$_o$d$_o$r$_o$id$_o$r$_o$d$_o$d$_o$ff | |
| Ross-on-Wye | 627 | 00160 | 054 | f | + |
| Filton | 628 | 00150 | 022 | + | + |
| Aberporth | 502 | 97150 | 038 | + | ir$_o$ |
| Rhoose | 715 | 97150 | 039 | + | ir$_o$ |
| Mount Batten | 827 | 00180 | 019 | + | + |
| Chivenor | 707 | 97171 | 015 | + | ir$_o$ |
| St. Mawgan | 817 | 97161 | 001 | + | ir$_o$ |
| Culdrose | 809 | 91171 | 003 | ir$_o$ | r$_o$r$_o$ |
| Scilly | 804 | 01191 | 008 | + | ir$_o$rr |
| Elmdon | 534 | 97141 | 011 | ff | ir$_o$ |
| Shawbury | 414 | 00160 | 014 | + | + |
| Ringway | 334 | 00151 | 015 | + | + |
| Squires Gate | 318 | 97170 | 013 | + | r$_o$ |
| Valley | 302 | 01161 | 000 | + | ir$_o$rr |
| Ronaldsway | 204 | 01151 | 000 | drdrd$_o$r$_o$d$_o$r$_o$ | ir$_o$id$_o$ |
| Carlisle | 222 | 97150 | 000 | + | ir$_o$ |
| Watnall | 354 | 00140 | 000 | + | + |
| Kilnsea | 396 | 97150 | /// | ir$_o$ | + |
| Finningley | 360 | 00160 | 012 | + | + |
| Leeming | 257 | 00150 | 017 | + | + |
| Tynemouth | 262 | 00140 | 017 | + | + |
| Eskdalemuir | 162 | 96131 | 000 | + | ir$_o$d$_o$r$_o$d$_o$r$_o$ff |
| Mull of Galloway | 131 | 02141 | /// | / | / |
| Prestwick | 135 | 02141 | 000 | ir$_o$r$_o$r$_o$ | d$_o$d$_o$d$_o$r$_o$rr |
| Abbotsinch | 140 | 01141 | 000 | r$_o$r$_o$d$_o$d$_o$ | d$_o$d$_o$d$_o$ |
| Leuchars | 171 | 93151 | 000 | + | r$_o$r$_o$d$_o$r$_o$ |
| Dyce | 091 | 94151 | 014 | + | r$_o$r$_o$ |
| Wick | 075 | 03142 | 000 | ir$_o$ | rr |
| Cape Wrath | 049 | 01132 | 000 | ir$_o$ | ir$_o$ |
| Sule Skerry | 010 | 02131 | /// | / | / |
| Lerwick | 005 | 01121 | 000 | FF | d$_o$d$_o$d$_o$r$_o$ |
| Stornoway | 026 | 96141 | 012 | ir$_o$pr$_o$ | + |
| Benbecula | 022 | 97141 | 042 | r$_o$r$_o$ir$_o$ | + |
| Tiree | 100 | 01141 | 020 | r$_o$r$_o$DR | pr |
| Aldergrove | 917 | 92151 | 013 | r$_o$r$_o$ir$_o$ | + |
| Malin Head | 980 | 0115/ | 023 | / | / |
| Belmullet | 976 | 9716/ | 086 | / | / |
| Birr | 965 | 0215/ | 003 | / | / |
| Dublin | 969 | 0116/ | 010 | / | / |
| Shannon | 962 | 0115/ | 002 | / | / |
| Roches Point | 952 | 0215/ | 010 | / | / |
| Valentia | 953 | 9715/ | 006 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

| 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 | 80418 | 96606 | 03510 | 4742/ | 00210 | 84714 | 88528 | 00208 | 10434 | 1//// |
| B | 60565 | 51012 | 71114 | 97258 | 09408 | 724// | 00208 | 87815 | ///// | 05306 | 11122 | 10534 |
| C | 60527 | 35512 | 82705 | 98021 | 08212 | 28537 | 00712 | 81830 | 882// | 05107 | 12744 | 1//// |
| D | 60440 | 41012 | 82327 | 97616 | 09320 | 6732/ | 00514 | 86709 | 88557 | 00219 | 12334 | 1//// |
| I | 60591 | 18412 | 62406 | 97258 | 98311 | 68500 | 00704 | 83820 | 84640 | 05208 | 12421 | 149/2 |
| J | 60526 | 19212 | 52818 | 98258 | 06513 | 59400 | 00706 | 82915 | 83820 | 05308 | 12834 | 12646 |
| K | 60450 | 16012 | 63522 | 98028 | 10818 | 68430 | 00109 | 86816 | 81640 | 05312 | 13535 | 13043 |
| M | | | | | | | | | | | | |

## 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 | 60619 | 33318 | 70226 | 97216 | 05008 | 78400 | 00207 | 83815 | 87627 | 05405 | 10247 | 1//// |
| B | 60565 | 51018 | 81221 | 98028 | 10508 | 854// | 00103 | 88615 | ///// | 05304 | 11134 | 10545 |
| C | 60527 | 35518 | 32513 | 98011 | 05812 | 12565 | 00712 | 81830 | ///// | 05107 | 12522 | 13256 |
| D | 60440 | 41018 | 82332 | 97616 | 03820 | 6722/ | 00620 | 86705 | 88540 | 00319 | 12337 | 1//// |
| I | 60591 | 18318 | 62814 | 97158 | 96411 | 6946/ | 51709 | 82915 | 85645 | 05207 | 12621 | 13654 |
| J | 60527 | 19018 | 72715 | 98258 | 04013 | 5943/ | 00709 | 82915 | 83820 | 05408 | 12734 | 12646 |
| K | 60454 | 16118 | 73318 | 98032 | 11017 | 28406 | 81401 | 82820 | 85273 | 05510 | 33535 | 13043 |
| M | | | | | | | | | | | | |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
30 SEPTEMBER 1966

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feath 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
er add
48–52

1800h. of 30 SEPTEMBER 1966

0000h. of 1 OCTOBER 1966

Mean Sea surface isotherms

0600h. of 1 OCTOBER 1966

Scale 1:15m.
Nautical Miles 0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 1** October 1966

The trough of low pressure over western Scotland and Ireland has continued to move east slowly and is now deepening and accelerating. The depression over the eastern English Channel has now become absorbed in this trough. The depression south of Iceland is slow moving. The waves between the Azores and Newfoundland are developing and moving eastwards.

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

It will be cloudy everywhere today, with outbreaks of rain which may be heavy and thundery in places. Rather brighter weather with showers will spread into western districts late in the day and the clearance will extend very slowly eastwards during the night. Temperatures generally will be a little below normal.

## OUTLOOK for following 48 hours.

Changeable with further rain at times in most areas but with sunny intervals. Temperatures near normal.

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

Code FM 11.C

## OBSERVATIONS at 00h. 1 October 1966

| 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 | | | 14 | | | | | |
| Heathrow | 772 | 80000 | 05606 | 00814 | 871// | 14818 | 88702 | | |
| Gatwick | 776 | 80000 | 06506 | 02515 | 870// | 15813 | 86701 | 88702 | |
| Thorney Island | 871 | 82707 | 20105 | 01913 | 872// | 13810 | 88703 | | |
| Hurn | 862 | 82703 | 10102 | 01712 | 862// | 12813 | 84703 | 86707 | 88710 |
| Guernsey | 894 | 72308 | 36052 | 03014 | 5567/ | 12714 | 85630 | 87462 | |
| Wattisham | 590 | 90606 | 05476 | 01713 | 9//// | 12719 | 89/01 | | |
| Gorleston | 497 | 80505 | 48606 | 02614 | 855// | 13716 | 88625 | | |
| Mildenhall | 578 | 80802 | 07604 | 01613 | 874// | 13720 | 88713 | | |
| Cardington | 559 | 80306 | 09616 | 01312 | 861// | 12821 | 88702 | | |
| West Raynham | 485 | 80303 | 07586 | 02712 | 872// | 12718 | 88705 | | |
| Wittering | 462 | 80504 | 08586 | 01912 | 870// | 11721 | 88701 | | |
| Boscombe Down | 746 | 82903 | 02466 | 01812 | 870// | 11716 | 88700 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 70000 | 23052 | 01812 | 754// | 12816 | 83712 | 87630 | |
| Aberporth | 502 | 81508 | 28632 | 01412 | 864// | 12714 | 88715 | | |
| Rhoose | 715 | 80000 | 40056 | 01211 | 8092/ | 10822 | 88459 | | |
| Mount Batten | 827 | 80000 | 48602 | 01313 | 6557/ | 12717 | 86625 | 88460 | |
| Chivenor | 707 | 80000 | 37612 | 01612 | 2572/ | 11717 | 82650 | 88459 | |
| St. Mawgan | 817 | 81509 | 37636 | 01612 | 6712/ | 12819 | 83702 | 85706 | 88550 |
| Culdrose | 809 | 81908 | 26616 | 02213 | 7701/ | 13720 | 87701 | 83625 | 88458 |
| Scilly | 804 | 82103 | 48636 | 00614 | 863// | 14720 | 88709 | | |
| Elmdon | 534 | 80701 | 06416 | 01811 | 870// | 11817 | 88700 | | |
| Shawbury | 414 | 70000 | 23102 | 01710 | 6557/ | 09720 | 86626 | 87360 | |
| Ringway | 334 | 80000 | 24042 | 02211 | 5557/ | 09814 | 85624 | 88462 | |
| Squires Gate | 318 | | | | | | | | |
| Valley | 302 | 80000 | 48616 | 00413 | 871// | 13716 | 88702 | | |
| Ronaldsway | 204 | 80402 | 30632 | 00712 | 8721/ | 12719 | 82703 | 88704 | |
| Carlisle | 222 | 80000 | 28056 | 01412 | 854// | 10713 | 86717 | 88625 | |
| Watnall | 354 | 80000 | 14602 | 02111 | 854// | 10714 | 88618 | | |
| Kilnsea | 396 | 80000 | 58022 | 03112 | 8092/ | 12716 | 88460 | | |
| Finningley | 360 | 70000 | 40042 | 02710 | 25731 | 09717 | 82656 | 87075 | |
| Leeming | 257 | 81702 | 23041 | 02209 | 60977 | 08714 | 86360 | 88272 | |
| Tynemouth | 262 | 82005 | 32052 | 02911 | 856// | 09710 | 88635 | | |
| Eskdalemuir | 162 | 80000 | 04516 | 01710 | 872// | 10716 | 88703 | | |
| Mull of Galloway | 131 | 8//// | 79026 | 01211 | 874// | 11718 | 88710 | | |
| Prestwick | 135 | 70000 | 70031 | 01409 | 756// | 09712 | 87631 | | |
| Abbotsinch | 140 | 60000 | 74035 | 01306 | 60931 | 05809 | 86365 | | |
| Leuchars | 171 | 82802 | 35636 | 00212 | 854// | 11711 | 81712 | 85619 | 88645 |
| Dyce | 091 | 80000 | 30216 | 00912 | 854// | 11707 | 82718 | 88635 | |
| Wick | 075 | 72802 | 80016 | 00810 | 5563/ | 09503 | 85635 | 87360 | |
| Cape Wrath | 049 | 62308 | 83031 | 00310 | 655// | 09705 | 86625 | | |
| Sule Skerry | 010 | 32705 | 82011 | 00411 | 22505 | 09400 | 82825 | 83270 | |
| Lerwick | 005 | 82409 | 02506 | 99211 | 870// | 11707 | 88701 | | |
| Stornoway | 026 | 42206 | 81021 | 00908 | 45700 | 08809 | 84656 | | |
| Benbecula | 022 | 71906 | 85022 | 00809 | 12506 | 08709 | 81820 | 87272 | |
| Tiree | 100 | 70000 | 84038 | 01109 | 12432 | 08708 | 81818 | 85358 | |
| Aldergrove | 917 | 80802 | 74216 | 02111 | 6577/ | 09710 | 86650 | 88360 | |
| Malin Head | 980 | 81706 | 85031 | 01409 | 1257/ | 07817 | 81820 | 88460 | |
| Belmullet | 976 | 82703 | 82022 | 01710 | 22527 | 08716 | 82823 | 86462 | 88270 |
| Birr | 965 | 82903 | 56606 | 02211 | 7742/ | 10713 | 87712 | 88458 | |
| Dublin | 969 | 83301 | 71616 | 01111 | 2562/ | 10719 | 82632 | 88540 | |
| Shannon | 962 | 80403 | 80256 | 02011 | 5853/ | 10716 | 82825 | 85650 | 88358 |
| Roches Point | 952 | 83408 | 74215 | 01610 | 856// | 09818 | 88645 | | |
| Valentia | 953 | 61102 | 80028 | 02810 | 38502 | 09715 | 81825 | 83640 | 86070 |

## OBSERVATIONS at 06h. 1 October 1966

| 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 | 82004 | 20216 | 98913 | 873// | 12708 | 84706 | 88710 | |
| 772 | 82305 | 35105 | 98813 | 853// | 11706 | 82708 | 88635 | |
| 776 | 80000 | 11115 | 00011 | 852// | 11706 | 83705 | 84622 | 88650 |
| 871 | 81102 | 40102 | 99413 | 854// | 12714 | 85712 | 88620 | |
| 862 | 70000 | 10106 | 98511 | 753// | 11716 | 85707 | 87657 | 87459 |
| 894 | 82113 | 40505 | 99915 | 854// | 13721 | 86710 | 87615 | |
| 590 | 82112 | 07606 | 97814 | 870// | 14614 | 88701 | | |
| 497 | 81515 | 08446 | 98015 | 855// | 15722 | 88620 | | |
| 578 | 82208 | 06506 | 97814 | 872// | 11616 | 88704 | | |
| 559 | 82107 | 11606 | 98113 | 862// | 12610 | 87703 | 88705 | |
| 485 | 81206 | 03655 | 97813 | 872// | 13725 | 88703 | | |
| 462 | 90000 | 02516 | 97812 | 9//// | 12717 | 89/01 | | |
| 746 | 82106 | 06446 | 99211 | 860// | 11711 | 88701 | | |
| 627 | 80000 | 13106 | 96911 | 862// | 10717 | 88704 | | |
| 628 | 81705 | 19606 | 97912 | 855// | 12719 | 88625 | | |
| 502 | 81517 | 32216 | 94811 | 852// | 11627 | 83705 | 88640 | |
| 715 | 81606 | 23616 | 97113 | 853// | 12818 | 85706 | 88614 | |
| 827 | 82012 | 48636 | 97214 | 884// | 13720 | 82711 | 85815 | 88630 |
| 707 | 81206 | 25586 | 96712 | 854// | 11725 | 86712 | 88630 | |
| 817 | 83210 | 58616 | 97712 | 5527/ | 11513 | 83704 | 84612 | 88459 |
| 809 | 83112 | 58606 | 97913 | 6831/ | 12617 | 84709 | 88460 | |
| 804 | 73311 | 64818 | 98413 | 784// | 12306 | 85710 | 86623 | |
| 534 | 82105 | 08516 | 97712 | 870// | 11717 | 85700 | 88701 | |
| 414 | 81103 | 05636 | 97110 | 871// | 10722 | 88702 | | |
| 334 | 81602 | 20616 | 98111 | 864// | 10617 | 88711 | | |
| 318 | 81107 | 05606 | 96410 | 861// | 10725 | 88702 | | |
| 302 | 81308 | 48636 | 94712 | 853// | 11729 | 86708 | 88615 | |
| 204 | 83616 | 59636 | 95710 | 854// | 09727 | 81711 | 88622 | |
| 222 | 80901 | 14616 | 96811 | 874// | 10722 | 88717 | | |
| 354 | 90000 | F7636 | 98111 | 9//// | 11717 | 89/// | | |
| 396 | 80000 | 48636 | 98512 | 855// | 12721 | 88625 | | |
| 360 | 80000 | 15216 | 98510 | 855// | 10719 | 88622 | | |
| 257 | 80000 | 06614 | 97809 | 856// | 09722 | 88630 | | |
| 262 | 81807 | 32052 | 99711 | 864// | 10716 | 88718 | | |
| 162 | 83602 | 14636 | 97410 | 853// | 09721 | 87708 | 88620 | |
| 131 | 8//// | 71636 | 97510 | 874// | 10716 | 88712 | | |
| 135 | 83506 | 59636 | 97809 | 853// | 08718 | 82707 | 83713 | 88650 |
| 140 | 80000 | 59636 | 98008 | 854// | 08716 | 82712 | 84630 | 88650 |
| 171 | 82406 | 32656 | 97010 | 872// | 10712 | 83703 | 88707 | |
| 091 | 83305 | 58605 | 98310 | 853// | 09712 | 87706 | 88618 | |
| 075 | 72802 | 82026 | 98707 | 38531 | 06710 | 81822 | 83635 | 87359 |
| 049 | 72308 | 86808 | 97609 | 735// | 09716 | 87920 | | |
| 010 | 42402 | 82020 | 98910 | 42500 | 09703 | 84825 | | |
| 005 | 63006 | 74026 | 98309 | 5843/ | 09503 | 81810 | 85640 | |
| 026 | 70000 | 80011 | 98707 | 15608 | 07713 | 81640 | 87272 | |
| 022 | 81506 | 83022 | 97709 | 3841/ | 08716 | 81819 | 83645 | 88460 |
| 100 | 70000 | 80012 | 97609 | 48432 | 08714 | 81818 | 84632 | 87075 |
| 917 | 70602 | 80606 | 97909 | 5577/ | 08725 | 85650 | 87458 | |
| 980 | 82005 | 85022 | 97809 | 2857/ | 08719 | 82822 | 88460 | |
| 976 | 72505 | 83018 | 98209 | 32532 | 08718 | 83822 | 85359 | |
| 965 | 80000 | 56216 | 98409 | 864// | 09719 | 88713 | | |
| 969 | 83103 | 66636 | 98009 | 854// | 08610 | 82714 | 86719 | 88625 |
| 962 | 42508 | 80018 | 99008 | 33503 | 08712 | 82922 | 83635 | |
| 952 | 13208 | 74011 | 99210 | 18502 | 08609 | 81820 | | |
| 953 | 30503 | 80258 | 99908 | 33500 | 08713 | 83923 | | |

## OBSERVATIONS during NIGHT

| iii | RRT$_n$T$_n$E | T$_g$T$_g$ | WEATHER 21h.—03h. | WEATHER 03h.—09h. |
|---|---|---|---|---|
| 775 | 01131 | 12 | ffrr$_o$r$_o$ | ir$_o$ |
| 772 | 03121 | 11 | frrd$_o$d$_o$ff | d$_o$ir$_o$ |
| 776 | 11111 | 10 | ffrRr$_o$d$_o$ | r$_o$if |
| 871 | 93131 | 10 | d$_o$ | + |
| 862 | 05111 | 10 | if | ifd$_o$r$_o$rrRR |
| 894 | 93131 | 13 | + | idd$_o$r$_o$ir |
| 590 | 03131 | 12 | irffir$_o$rr | rrffir$_o$ff |
| 497 | 02142 | 13 | ir | ff |
| 578 | 02131 | 13 | ffr$_o$r$_o$d$_o$r$_o$ | irffid$_o$ |
| 559 | 17121 | 12 | r$_o$r$_o$fRr | r$_o$r$_o$ffir$_o$ |
| 485 | 03121 | 11 | ffd$_o$r$_o$r$_o$r | ffr$_o$r$_o$Rr$_o$d |
| 462 | 06111 | 11 | d$_o$r$_o$ffiRr$_o$r$_o$ | ffiRd$_o$d$_o$dri$_o$ |
| 746 | 01111 | 11 | ff | ffir$_o$ff |
| 627 | 95101 | 09 | + | ir$_o$ |
| 628 | 02111 | 10 | + | r$_o$r$_o$ |
| 502 | 09102 | 10 | ir$_o$r$_o$r$_o$rrr$_o$ | r$_o$r$_o$irRr$_o$r$_o$ |
| 715 | 07111 | 09 | ir$_o$r$_o$r$_o$ | r$_o$r$_o$rr |
| 827 | 06131 | 10 | r$_o$r$_o$rr | rrRr$_o$r$_o$pr$_o$ |
| 707 | 08111 | 11 | ir$_o$rr | rrr$_o$r$_o$rr |
| 817 | 09121 | 11 | ir$_o$r$_o$r$_o$rr | rrRRr$_o$r$_o$pr$_o$ |
| 809 | 08122 | 10 | r$_o$r$_o$rr | rrir$_o$ |
| 804 | 19122 | 10 | ir$_o$r | rrRRpr |
| 534 | 02111 | 11 | r$_o$r$_o$ffd$_o$ | d$_o$d$_o$ffd$_o$ |
| 414 | 02091 | 07 | r$_o$ | r$_o$r$_o$fdrrrr$_o$ |
| 334 | 03111 | 10 | + | r$_o$r$_o$d$_o$ |
| 318 | 03091 | 08 | ir$_o$r | r$_o$r$_o$rrff |
| 302 | 15102 | 10 | rr$_o$r$_o$ | r$_o$r$_o$rrR |
| 204 | 21101 | 09 | ir$_o$rriR | iRrr |
| 222 | 04111 | 10 | r$_o$r$_o$ | r$_o$r$_o$rr |
| 354 | 02111 | 11 | ir$_o$ | ir$_o$r$_o$r$_o$ffFFrr |
| 396 | 07111 | // | ir$_o$ | rr |
| 360 | 05092 | 08 | r$_o$ | d$_o$r$_o$rrRR |
| 257 | 02081 | 07 | + | r$_o$r$_o$ffrrff |
| 262 | 01112 | 08 | + | r$_o$r$_o$ |
| 162 | 15081 | 08 | d$_o$d$_o$ffFFrr | rrffr$_o$r$_o$rr |
| 131 | 10092 | // | / | / |
| 135 | 06072 | 04 | ir$_o$r$_o$r$_o$ | r$_o$r$_o$rr |
| 140 | 04052 | 02 | ir$_o$ | ir$_o$rrr$_o$r$_o$o |
| 171 | 13102 | 08 | d$_o$r$_o$rR | fr$_o$RRrr |
| 091 | 06101 | 09 | r$_o$r$_o$r | d$_o$r$_o$d$_o$r$_o$dr |
| 075 | 94061 | 04 | r$_o$r$_o$ir$_o$ | + |
| 049 | 94081 | 07 | + | pr$_o$ |
| 010 | 00101 | 04 | / | / |
| 005 | 96091 | 07 | d$_o$d$_o$ifr$_o$r$_o$ | ir$_o$ |
| 026 | 00051 | 51 | + | + |
| 022 | 97081 | 04 | + | ir$_o$ |
| 100 | 00071 | 02 | + | + |
| 917 | 03081 | 08 | ir$_o$r$_o$r$_o$ | r$_o$r$_o$ir$_o$ |
| 980 | 97081 | 06 | / | / |
| 976 | 02071 | 03 | / | / |
| 965 | 03081 | 07 | / | / |
| 969 | 13091 | 09 | / | / |
| 962 | 92081 | 04 | / | / |
| 952 | 04091 | 07 | / | / |
| 953 | 01071 | 05 | / | / |

Code FM 21.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HP_W$ | $Id_wd_wP_HP_W$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33000 | 60424 | 98808 | 05808 | 69500 | 00201 | 86926 | ///// | 05302 | 10446 | 1//// |
| B | 70565 | 51000 | 71224 | 97802 | 10207 | 784// | 00808 | 83810 | 84615 | 05503 | 11225 | 1//// |
| C | 70527 | 35500 | 53107 | 98031 | 03411 | 52500 | 00707 | 85820 | ///// | 05308 | 149/1 | 13444 |
| D | 70440 | 41000 | 82538 | 97036 | 02020 | 6547/ | 00605 | 86615 | ///// | 00319 | 12447 | 1//// |
| I | 70588 | 19100 | 30000 | 98038 | 96410 | 28540 | 00101 | 81820 | ///// | 05306 | 149/1 | 13654 |
| J | 70527 | 19100 | 52611 | 98038 | 01612 | 32501 | 61814 | 83825 | 83080 | 05407 | 12622 | 12845 |
| K | 70454 | 16100 | 73109 | 98012 | 10517 | 11508 | 00809 | ///// | 87271 | 05306 | 100/0 | 13544 |
| M | | | | | | | | | | | | |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HP_W$ | $Id_wd_wP_HP_W$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33106 | 50330 | 98018 | 04908 | 22430 | 00504 | 82817 | 85340 | 05401 | 10347 | 1//// |
| B | 70565 | 51006 | 70820 | 98808 | 07706 | 7247/ | 00712 | 86815 | ///// | 05703 | 10925 | 1//// |
| C | 70527 | 35506 | 83005 | 98021 | 00810 | 71537 | 00610 | 81820 | 882// | 05404 | 149/3 | 1//// |
| D | 70440 | 41006 | 72730 | 97026 | 04219 | 7541/ | 00214 | 87615 | ///// | 00218 | 12549 | 1//// |
| I | 70590 | 19006 | 20000 | 95020 | 95010 | 22500 | 00708 | 82820 | ///// | 05406 | 100/0 | 10146 |
| J | 70526 | 19606 | 52915 | 98258 | 98211 | 49403 | 61614 | 83918 | ///// | 05707 | 12923 | 12747 |
| K | 70453 | 16006 | 82211 | 98022 | 06717 | 35507 | 00716 | 83630 | 88271 | 05210 | 100/0 | 13544 |
| M | | | | | | | | | | | | |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38300 — Date of Issue Sunday 2 October 1966

## Code FM 11.C — OBSERVATIONS at 12h. 1 October 1966

| 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 | 82909 | 48626 | 96415 | 863// | 14714 | 88707 | | |
| Heathrow | 772 | 82012 | 28626 | 96015 | 4242/ | 14717 | 82711 | 83825 | 88556 |
| Gatwick | 776 | 82413 | 45628 | 97514 | 1742/ | 13712 | 81710 | 88550 | |
| Thorney Island | 871 | 82213 | 60212 | 97315 | 3747/ | 14810 | 82710 | 88459 | |
| Hurn | 862 | 72813 | 74256 | 96616 | 5847/ | 13507 | 84818 | 83640 | 88630 |
| Guernsey | 894 | 82916 | 84036 | 99616 | 68432 | 11303 | 85812 | | |
| Wattisham | 590 | 71812 | 37026 | 96515 | 784// | 13813 | 86710 | 87820 | |
| Gorleston | 497 | 81911 | 40606 | 97315 | 855// | 13803 | 88620 | | |
| Mildenhall | 578 | 61908 | 28056 | 96316 | 45430 | 13716 | 81715 | 84625 | 85360 |
| Cardington | 559 | 81912 | 56606 | 95215 | 853// | 13820 | 85708 | 85620 | 88640 |
| West Raynham | 485 | 62014 | 40036 | 96315 | 4533/ | 13710 | 84707 | 84622 | 86360 |
| Wittering | 462 | 81913 | 32056 | 94715 | 7537/ | 13818 | 82708 | 87656 | |
| Boscombe Down | 746 | 73014 | 70214 | 96512 | 6847/ | 12612 | 83812 | 85630 | |
| Ross-on-Wye | 627 | 72311 | 81026 | 94715 | 28508 | 10606 | 81825 | 87275 | |
| Filton | 628 | 62513 | 70216 | 96014 | 38501 | 11605 | 82820 | 86075 | |
| Aberporth | 502 | 83015 | 80026 | 96711 | 6847/ | 08120 | 83710 | 81635 | 88360 |
| Rhoose | 715 | 72818 | 80026 | 96314 | 58432 | 10205 | 84818 | 83630 | 86070 |
| Mount Batten | 827 | 33013 | 78256 | 98515 | 28408 | 11109 | 82818 | | |
| Chivenor | 707 | 73116 | 80036 | 98114 | 7241/ | 11210 | 87818 | | |
| St. Mawgan | 817 | 53018 | 82018 | 99514 | 52500 | 08108 | 85820 | | |
| Culdrose | 809 | 42913 | 81038 | 99814 | 42531 | 09008 | 84820 | | |
| Scilly | 804 | 43009 | 82038 | 00615 | 42500 | 12106 | 84820 | | |
| Elmdon | 534 | 81810 | 40615 | 93914 | 8541/ | 13723 | 85710 | 88640 | |
| Shawbury | 414 | 72414 | 58216 | 93114 | 7842/ | 12619 | 81710 | 87650 | 87465 |
| Ringway | 334 | 81611 | 20615 | 92713 | 6537/ | 12727 | 82709 | 86612 | 88360 |
| Squires Gate | 318 | 81708 | 10636 | 91512 | 861// | 12726 | 83702 | 88704 | |
| Valley | 302 | 73316 | 78616 | 94711 | 3242/ | 09105 | 83812 | 86545 | |
| Ronaldsway | 204 | 73013 | 62636 | 93510 | 6832/ | 08609 | 81708 | 85710 | 87556 |
| Carlisle | 222 | 81105 | 20586 | 92211 | 8541/ | 11730 | 86713 | 88620 | |
| Watnall | 354 | 81808 | 19206 | 94413 | 872// | 13720 | 85704 | 88709 | |
| Kilnsea | 396 | 82110 | 32106 | 94913 | 8541/ | 13617 | 84710 | 88625 | |
| Finningley | 360 | 81506 | 26106 | 94513 | 873// | 13820 | 84706 | 88710 | |
| Leeming | 257 | 81709 | 16584 | 93211 | 863// | 10730 | 88706 | | |
| Tynemouth | 262 | 81407 | 16616 | 95011 | 8062/ | 10725 | 88540 | | |
| Eskdalemuir | 162 | 80701 | 48586 | 92510 | 7732/ | 99728 | 83706 | 86710 | 88540 |
| Mull of Galloway | 131 | 8//// | 70636 | 94308 | 8741/ | 08717 | 88712 | | |
| Prestwick | 135 | 83007 | 56636 | 93808 | 852// | 08724 | 81705 | 83708 | 87632 |
| Abbotsinch | 140 | 82806 | 58636 | 93309 | 7532/ | 08830 | 81708 | 87650 | 88458 |
| Leuchars | 171 | 80908 | 28636 | 92511 | 852// | 11728 | 85704 | 88624 | |
| Dyce | 091 | 81610 | 15636 | 94911 | 872// | 10624 | 83703 | 86704 | 88710 |
| Wick | 075 | 80208 | 80616 | 95911 | 2547/ | 09718 | 82618 | 88459 | |
| Cape Wrath | 049 | 70902 | 86028 | 95510 | 755// | 09718 | 87625 | | |
| Sule Skerry | 010 | 80000 | 84032 | 97011 | 3252/ | 09709 | 83820 | 88460 | |
| Lerwick | 005 | 70406 | 83022 | 96810 | 2847/ | 08812 | 81810 | 87358 | |
| Stornoway | 026 | 71502 | 82032 | 96011 | 3242/ | 09718 | 83818 | 87462 | |
| Benbecula | 022 | 80703 | 80156 | 94913 | 48537 | 08716 | 82820 | 83635 | 88270 |
| Tiree | 100 | 83109 | 80258 | 94811 | 6847/ | 09714 | 83816 | 85635 | 88460 |
| Aldergrove | 917 | 82203 | 80216 | 95211 | 5547/ | 08715 | 82714 | 84625 | 87460 |
| Malin Head | 980 | 82606 | 86806 | 95212 | 5857/ | 10713 | 8482 | 85645 | 88459 |
| Belmullet | 976 | 52808 | 80258 | 95812 | 4353/ | 08813 | 84920 | 85358 | |
| Birr | 965 | 52506 | 80014 | 96315 | 535// | 09815 | 85920 | | |
| Dublin | 969 | 42606 | 80216 | 96311 | 48400 | 08708 | 81714 | 83818 | |
| Shannon | 962 | 62407 | 83808 | 96812 | 495/3 | 09812 | 83922 | 84640 | 86070 |
| Roches Point | 952 | 72110 | 82031 | 97814 | 59403 | 08811 | 85918 | 87070 | |
| Valentia | 953 | 71906 | 82808 | 97212 | 73500 | 10818 | 87924 | | |

## OBSERVATIONS at 18h. 1 October 1966

| 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 | 22506 | 61026 | 97014 | 28501 | 10212 | 81825 | | |
| Heathrow | 772 | 42609 | 80028 | 96614 | 18634 | 09313 | 81830 | 83075 | |
| Gatwick | 776 | 52606 | 82018 | 97713 | 18502 | 10313 | 81823 | 85068 | |
| Thorney Island | 871 | 52904 | 80011 | 98314 | 18532 | 10213 | 81820 | 83364 | |
| Hurn | 862 | 52605 | 70011 | 98513 | 14502 | 08217 | 81820 | 83068 | 85075 |
| Guernsey | 894 | 62614 | 82011 | 01314 | 32334 | 09206 | 81708 | 83816 | |
| Wattisham | 590 | 62513 | 70039 | 95913 | 685// | 10311 | 82825 | 86630 | |
| Gorleston | 497 | 52412 | 60216 | 94915 | 33440 | 13604 | 83915 | 83360 | |
| Mildenhall | 578 | 52707 | 80016 | 95613 | 58500 | 10314 | 82825 | 84635 | |
| Cardington | 559 | 12611 | 66016 | 95813 | 18500 | 08215 | 81820 | | |
| West Raynham | 485 | 72815 | 66036 | 94812 | 6843/ | 09305 | 81815 | 86645 | |
| Wittering | 462 | 22509 | 69016 | 95112 | 28500 | 08115 | 81825 | | |
| Boscombe Down | 746 | 62810 | 82038 | 98411 | 38502 | 07212 | 81820 | 83640 | 85075 |
| Ross-on-Wye | 627 | 42406 | 77021 | 96412 | 25602 | 07206 | 82630 | | |
| Filton | 628 | 52410 | 74012 | 97612 | 28502 | 08210 | 81820 | 84072 | |
| Aberporth | 502 | 71908 | 83038 | 95711 | 12576 | 07811 | 81822 | 83362 | 87270 |
| Rhoose | 715 | 42609 | 84018 | 97012 | 28502 | 08101 | 82822 | 83070 | |
| Mount Batten | 827 | 72511 | 83021 | 98714 | 38576 | 10802 | 81825 | 83359 | 86462 |
| Chivenor | 707 | 71906 | 82032 | 97913 | 28432 | 08704 | 81819 | 83360 | 86075 |
| St. Mawgan | 817 | 71910 | 74022 | 97913 | 11432 | 09711 | 81815 | 83359 | 87070 |
| Culdrose | 809 | 72219 | 74808 | 98714 | 3842/ | 10711 | 81715 | 83620 | 87459 |
| Scilly | 804 | 72813 | 56216 | 97712 | 6847/ | 11616 | 82814 | 85623 | |
| Elmdon | 534 | 32614 | 62016 | 95412 | 34641 | 05215 | 83640 | | |
| Shawbury | 414 | 32407 | 82031 | 95709 | 28504 | 07108 | 81825 | 83070 | |
| Ringway | 334 | 62608 | 75026 | 94710 | 625// | 07115 | 86822 | | |
| Squires Gate | 318 | 62618 | 75156 | 93111 | 684// | 07008 | 81714 | 85817 | |
| Valley | 302 | 72120 | 66156 | 93813 | 69476 | 09812 | 82913 | 85820 | 85270 |
| Ronaldsway | 204 | 62310 | 75036 | 92912 | 58531 | 09803 | 84823 | 83650 | |
| Carlisle | 222 | 72612 | 78026 | 91309 | 784/2 | 07115 | 81818 | 83645 | 87656 |
| Watnall | 354 | 42204 | 48046 | 95210 | 34541 | 07114 | 83620 | | |
| Kilnsea | 396 | 62724 | 66016 | 92612 | 685// | 12306 | 82820 | 86625 | |
| Finningley | 360 | 52712 | 61016 | 93911 | 585// | 07320 | 83820 | 83630 | |
| Leeming | 257 | 62817 | 74016 | 91011 | 68542 | 07316 | 84820 | 86635 | |
| Tynemouth | 262 | 72621 | 61026 | 90011 | 2157/ | 09616 | 82820 | 87358 | |
| Eskdalemuir | 162 | 72710 | 80016 | 90607 | 78432 | 05304 | 81710 | 83635 | 85645 |
| Mull of Galloway | 131 | 6//// | 80028 | 92810 | 685// | 09703 | 84825 | 83630 | |
| Prestwick | 135 | 73014 | 70606 | 91209 | 7547/ | 07603 | 82710 | 84614 | 85625 |
| Abbotsinch | 140 | 72711 | 66606 | 90008 | 3547/ | 06508 | 81710 | 83630 | 85359 |
| Leuchars | 171 | 82209 | 35616 | 86410 | 852// | 09724 | 84703 | 86708 | 88614 |
| Dyce | 091 | 80804 | 16636 | 87610 | 6722/ | 10734 | 83703 | 86705 | 88520 |
| Wick | 075 | 80219 | 48636 | 88909 | 7532/ | 08732 | 84708 | 86615 | 88540 |
| Cape Wrath | 049 | 83602 | 63636 | 91108 | 864// | 07718 | 88710 | | |
| Sule Skerry | 010 | 80605 | 66636 | 92109 | 864// | 07729 | 86715 | | |
| Lerwick | 005 | 80321 | 48636 | 90608 | 6732/ | 08735 | 86707 | 88540 | |
| Stornoway | 026 | 81505 | 66636 | 92509 | 5522/ | 08715 | 82705 | 85621 | 88550 |
| Benbecula | 022 | 70000 | 80606 | 91809 | 4857/ | 08715 | 81821 | 84632 | 87460 |
| Tiree | 100 | 70000 | 80216 | 91510 | 6847/ | 09710 | 81812 | 83818 | 87358 |
| Aldergrove | 917 | 60102 | 74156 | 92711 | 6941/ | 08707 | 82710 | 85830 | 82922 |
| Malin Head | 980 | 52909 | 86028 | 92111 | 53500 | 07711 | 85920 | | |
| Belmullet | 976 | 73004 | 82031 | 92812 | 785// | 09714 | 83820 | 87640 | |
| Birr | 965 | 71703 | 70258 | 93310 | 785// | 09716 | 82820 | 87638 | |
| Dublin | 969 | 72104 | 86048 | 93311 | 49564 | 08712 | 81925 | 84656 | 86358 |
| Shannon | 962 | 71407 | 89038 | 93012 | 4853/ | 10719 | 82825 | 84650 | 86358 |
| Roches Point | 952 | 82505 | 63638 | 94210 | 5742/ | 09714 | 85710 | 88459 | |
| Valentia | 953 | 82106 | 69618 | 93710 | 864// | 09611 | 88718 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 03171 | 030 | $r_or_Rp_Rpr_o$ | + |
| Heathrow | 772 | 03161 | 023 | $R_Rpr_o$ | + |
| Gatwick | 776 | 03171 | 024 | $pr_opR_Rpr=rR_Rr_o$ | + |
| Thorney Island | 871 | 05171 | 024 | $i_Rir$ | + |
| Hurn | 862 | 92171 | /// | $pr_o$ | + |
| Guernsey | 894 | 00171 | 039 | + | + |
| Wattisham | 590 | 04161 | /// | $ir_orrtlr$ | + |
| Gorleston | 497 | 02162 | 004 | $r_or_or_r$ | $r_o$ |
| Mildenhall | 578 | 06171 | 010 | $i_Rir$ | + |
| Cardington | 559 | 93161 | 008 | $r_or_o$ | + |
| West Raynham | 485 | 03161 | 009 | $r_or$ | $r_or$ |
| Wittering | 462 | 02151 | 008 | $ir_oR_Rr_or_o$ | $r_o$ |
| Boscombe Down | 746 | 95161 | 034 | $ir_opr_o$ | + |
| Ross-on-Wye | 627 | 94161 | 032 | $ir_oir$ | + |
| Filton | 628 | 01161 | 037 | $r_or_or_r$ | + |
| Aberporth | 502 | 03132 | 029 | $r_or_opr_o$ | $ir_oR_Rr_or_or$ |
| Rhoose | 715 | 01151 | 044 | $rrir_opr_o$ | $ir_o$ |
| Mount Batten | 827 | 03161 | 059 | $pr_o$ | rr |
| Chivenor | 707 | 01151 | 042 | $ir_o$ | $pr_o$ |
| St. Mawgan | 817 | 01151 | 058 | + | $ir_oir$ |
| Culdrose | 809 | 05162 | 061 | $pr_o$ | $pr_or_or_oir$ |
| Scilly | 804 | 04171 | 061 | + | $ir_oiR$ |
| Elmdon | 534 | 91150 | 017 | $id_oir_or_or_o$ | + |
| Shawbury | 414 | 01141 | 019 | $r_or_r$ | + |
| Ringway | 334 | 96141 | 001 | $ir_oid_or_or_o$ | + |
| Squires Gate | 318 | 07131 | 006 | $rrf_fr_or_oR$ | $prpr_o$ |
| Valley | 302 | 12132 | 036 | $R_Rrrr_or_o$ | $pr_oprir$ |
| Ronaldsway | 204 | 03131 | 014 | $rR_Rr_or_o$ | + |
| Carlisle | 222 | 07111 | 000 | $rrr_o=d_or_od_or_o$ | $rrr_o$ |
| Watnall | 354 | 91141 | 004 | $id_oir_o$ | + |
| Kilnsea | 396 | 94151 | /// | $rrir_o$ | $ir_o$ |
| Finningley | 360 | 93151 | 004 | $r_or_of ir_o$ | $r_o$ |
| Leeming | 257 | 03131 | 000 | $r_or_od_or_off$ | $r_or_orrRf$ |
| Tynemouth | 262 | 04121 | 000 | $rrid_o$ | $r_or_o$ |
| Eskdalemuir | 162 | 07101 | 000 | $rrd_or_od_or_o$ | $r_or_opr_o$ |
| Mull of Galloway | 131 | 09101 | /// | / | / |
| Prestwick | 135 | 10101 | 000 | rr | $r_or_od_or_oir_o$ |
| Abbotsinch | 140 | 10091 | 000 | rr | $r_or_oir_o$ |
| Leuchars | 171 | 17122 | 000 | $R_Rrrr_o$ | $r_orrjf$ |
| Dyce | 091 | 15122 | 000 | $rrr_or_o$ | rr |
| Wick | 075 | 18112 | 000 | $r_or_r$ | $r_or_r$ |
| Cape Wrath | 049 | 12112 | 000 | $r_or_o$ | rr |
| Sule Skerry | 010 | 10122 | /// | / | / |
| Lerwick | 005 | 11102 | 000 | $r_or_o$ | $rrR_R$ |
| Stornoway | 026 | 07122 | 007 | + | $R_Rrr$ |
| Benbecula | 022 | 14131 | 002 | $prR_Rr_or_o$ | $r_or_oir_o$ |
| Tiree | 100 | 04122 | 000 | $pr_or_r$ | $r_or_oR_Rr_r$ |
| Aldergrove | 917 | 01121 | 007 | $ir_o$ | $pr_o$ |
| Malin Head | 980 | 0313/ | 026 | / | / |
| Belmullet | 976 | 9115/ | 038 | / | / |
| Birr | 965 | 0116/ | 038 | / | / |
| Dublin | 969 | 0415/ | 039 | / | / |
| Shannon | 962 | 0215/ | 039 | / | / |
| Roches Point | 952 | 0816/ | 047 | / | / |
| Valentia | 953 | 0613/ | 000 | / | / |

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

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33112 | 50426 | 98028 | 06008 | 38530 | 00204 | 82824 | 83540 | 05305 | 10446 | 1//// |
| B | 70565 | 51012 | 70728 | 98158 | 07007 | 55401 | 00500 | 85615 | ///// | 05405 | 10946 | 1//// |
| C | 70527 | 35512 | 63504 | 98022 | 97410 | 52508 | 00719 | 85020 | 862// | 05307 | 13455 | 1//// |
| D | 70440 | 41012 | 12425 | 98012 | 06421 | 11400 | 00802 | 81815 | ///// | 00619 | 12546 | 1//// |
| I | 70589 | 18912 | 30000 | 99020 | 95112 | 23404 | 00802 | 81915 | ///// | 05006 | 100/0 | 10146 |
| J | 70525 | 19512 | 42914 | 99018 | 97212 | 49400 | 00807 | 81915 | 83820 | 05507 | 12923 | 12647 |
| K | 70454 | 15912 | 71720 | 98028 | 02216 | 32477 | 00731 | 83815 | 84360 | 05413 | 11733 | 1492/ |
| M | | | | | | | | | | | | |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70619 | 33518 | 50433 | 98152 | 06408 | 49560 | 00501 | 82825 | 84657 | 05403 | 10448 | 1//// |
| B | 70565 | 51018 | 80722 | 97808 | 09608 | 854// | 00217 | 88610 | ///// | 05306 | 10836 | 1//// |
| C | 70527 | 35518 | 80615 | 98022 | 91111 | 61508 | 00741 | 86820 | 872// | 05205 | 10622 | 13455 |
| D | 70440 | 41018 | 62836 | 97031 | 05520 | 22406 | 00608 | 82815 | 860// | 00314 | 12546 | 1//// |
| I | 70591 | 18718 | 50208 | 98031 | 93111 | 39531 | 00610 | 81920 | 83657 | 05206 | 10221 | 10157 |
| J | 70525 | 19318 | 51911 | 98258 | 94412 | 39503 | 00713 | 83922 | 83072 | 05407 | 12922 | 12744 |
| K | 70455 | 16118 | 72311 | 98218 | 90518 | 35417 | 00759 | 83616 | 87460 | 05017 | 100/0 | 11655 |
| M | | | | | | | | | | | | |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 1 OCTOBER 1966

Explanation of symbols

CL

Symbol

WEA

Symbol

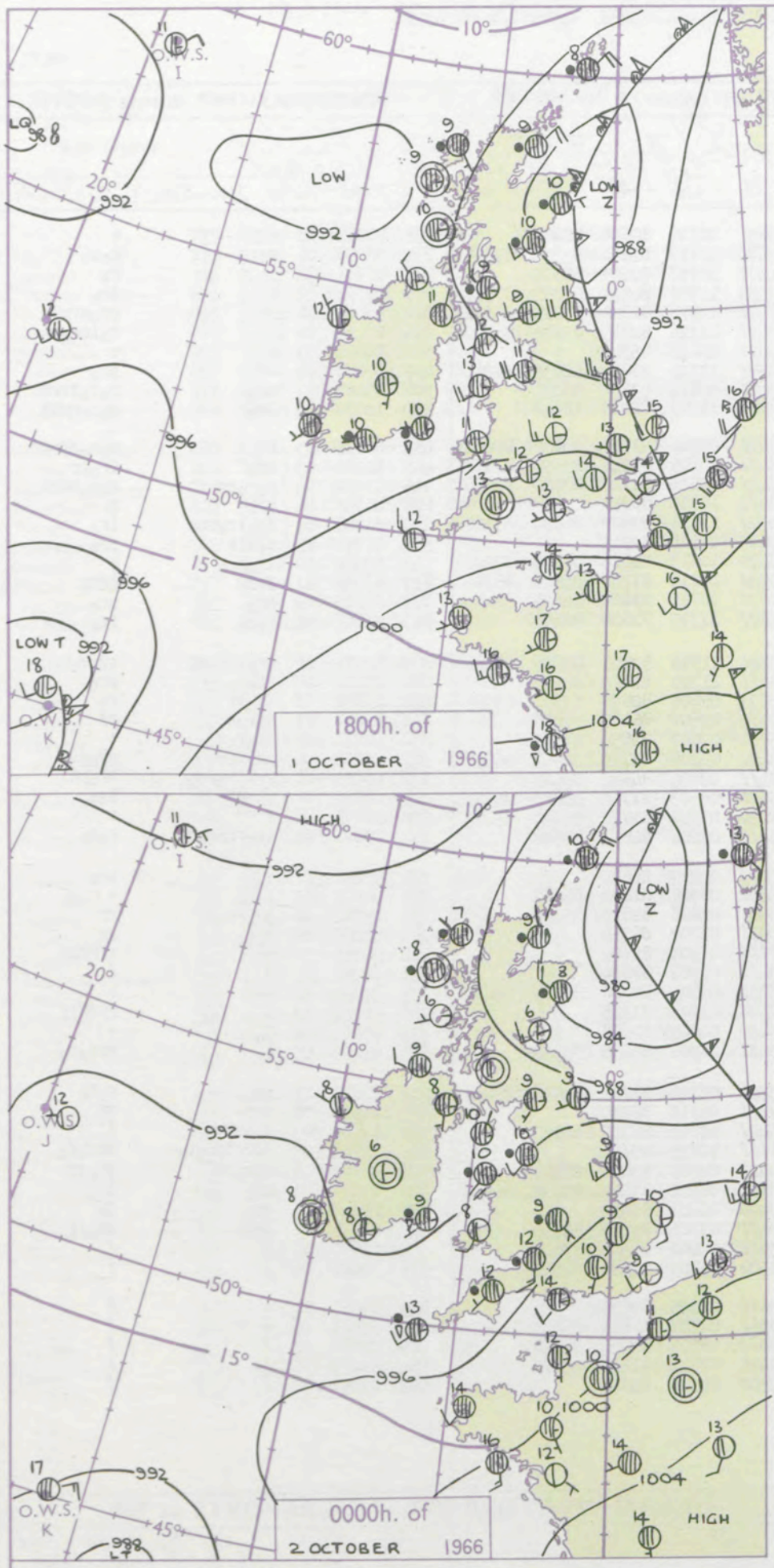
For each half-feather 5 knots

nation
mbols

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

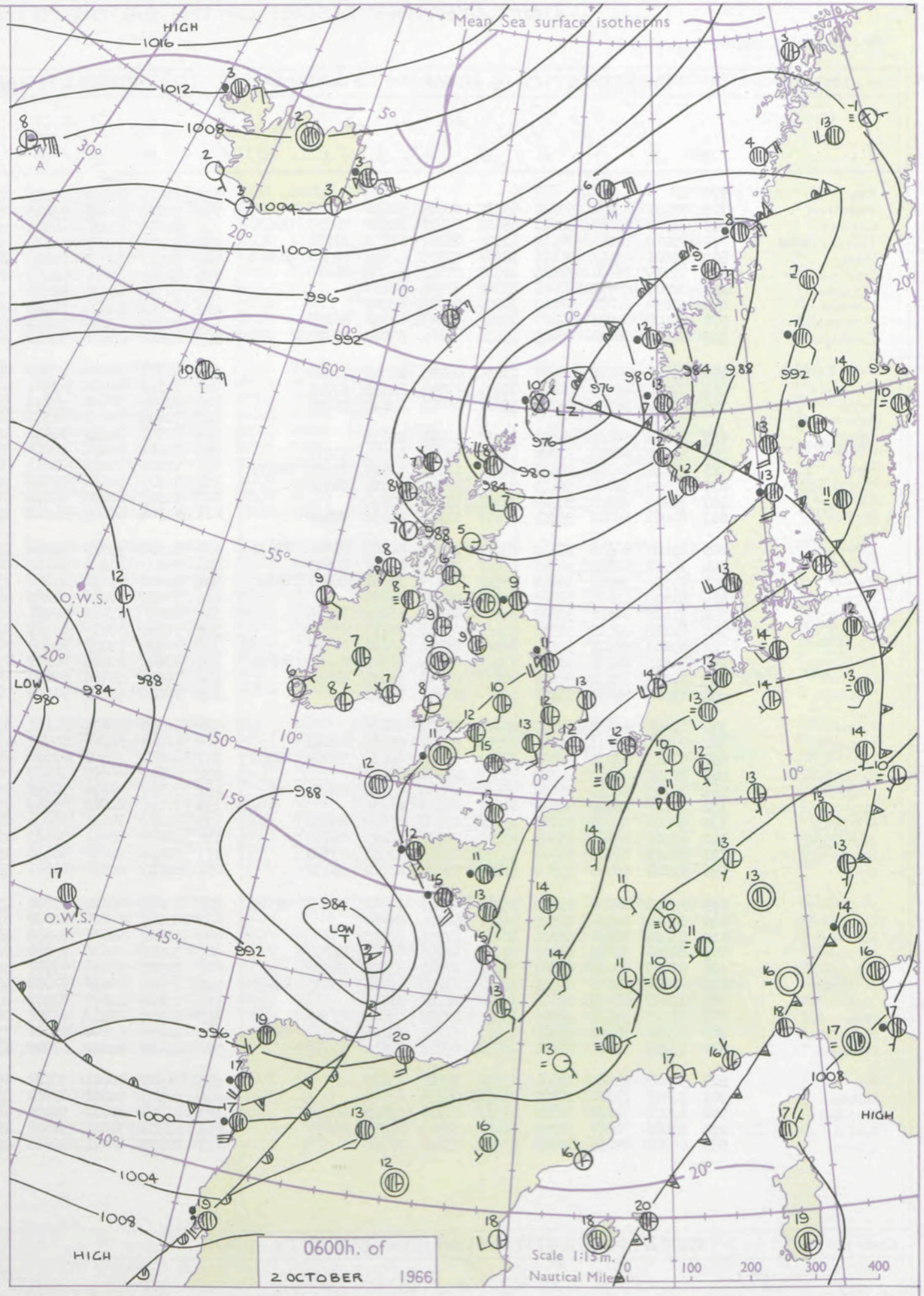
ATHER
Weather
zzle
n and
rizzle
n and snow
w
n shower
n and snow
hower
w shower
l shower
nderstorm

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










## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 2 October 1966

A depression which was centred over the Irish Sea has moved steadily northeastwards across northern England and eas'ern Scotland and is expected to continue on its present track. Complex areas of low pressure have covered much of the Atlantic. A vigorous depression which developed near Ocean Weather Ship 'K' has moved eastwards but is now expected to turn northeastwards. This will in turn be followed by a further deep depression to the west which is also expected to move northeast.

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

It will be generally showery but longer periods of rain are also likely with thunderstorms developing in some places. Sunny intervals will probably occur in most parts and temperatures will not be far from normal.

## OUTLOOK for following 24 hours.

Changeable with further rain at times in all parts but some sunny intervals. Temperatures mostly normal but a little below in the north.

Code FM 11.C

## OBSERVATIONS at 00h. 2 October 1966

| 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 | | | | | | | | |
| Heathrow | 772 | 71907 | 65031 | 97610 | 65712 | 08805 | 86656 | | |
| Gatwick | 776 | 71703 | 65031 | 98607 | 65602 | 07807 | 81640 | 86657 | 86070 |
| Thorney Island | 871 | 72212 | 66031 | 98514 | 12506 | 09807 | 81820 | 87278 | |
| Hurn | 862 | 72008 | 62012 | 96814 | 28471 | 09718 | 82815 | 84360 | 86462 |
| Guernsey | 894 | 82116 | 86031 | 99014 | 10937 | 09819 | 81360 | 88270 | |
| Wattisham | 590 | 32109 | 69031 | 97908 | 35702 | 07104 | 83650 | | |
| Gorleston | 497 | 31810 | 62020 | 97110 | 30970 | 09203 | 83360 | | |
| Mildenhall | 578 | 62106 | 63031 | 97009 | 10932 | 08001 | 81358 | 86070 | |
| Cardington | 559 | 71806 | 66031 | 96709 | 55631 | 08802 | 85648 | 85360 | |
| West Raynham | 485 | 42109 | 59011 | 96607 | 25630 | 06003 | 82640 | 84360 | |
| Wittering | 462 | 72004 | 62031 | 95608 | 70971 | 07807 | 82359 | 87362 | |
| Boscombe Down | 746 | 81912 | 58612 | 97310 | 35621 | 09814 | 83640 | 88459 | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 81814 | 66605 | 95412 | 85611 | 10821 | 88635 | | |
| Aberporth | 502 | 42009 | 86039 | 91708 | 19469 | 07626 | 81915 | 83175 | |
| Rhoose | 715 | 82116 | 66806 | 94012 | 48471 | 11717 | 83818 | 83630 | 88359 |
| Mount Batten | 827 | 82322 | 59026 | 95415 | 85411 | 12822 | 83710 | 88657 | |
| Chivenor | 707 | 72112 | 80808 | 94713 | 72511 | 11719 | 87820 | | |
| St. Mawgan | 817 | 82012 | 66216 | 95011 | 45671 | 11718 | 84630 | 88459 | |
| Culdrose | 809 | 82408 | 64636 | 96112 | 85211 | 11614 | 84703 | 84706 | 85616 |
| Scilly | 804 | 72308 | 64808 | 94713 | 73411 | 12813 | 84910 | 86623 | |
| Elmdon | 534 | 81506 | 58601 | 94809 | 65521 | 08809 | 83622 | 86626 | 88460 |
| Shawbury | 414 | 81908 | 62651 | 94109 | 85611 | 08714 | 88635 | | |
| Ringway | 334 | 71608 | 60216 | 93509 | 55771 | 08710 | 85656 | 87360 | |
| Squires Gate | 318 | 82112 | 60618 | 91910 | 85411 | 09811 | 82713 | 88630 | |
| Valley | 302 | 82202 | 61618 | 91210 | 85411 | 09820 | 84618 | 88468 | |
| Ronaldsway | 204 | 70201 | 81258 | 90410 | 73511 | 09814 | 86822 | 84640 | 82922 |
| Carlisle | 222 | 72005 | 74031 | 90609 | 75611 | 07610 | 82635 | 87656 | |
| Watnall | 354 | 81504 | 58601 | 95208 | 85611 | 07706 | 88635 | | |
| Kilnsea | 396 | 62317 | 63031 | 94809 | 65600 | 07101 | 86630 | | |
| Finningley | 360 | 71707 | 59031 | 94509 | 60932 | 07802 | 86360 | 86072 | |
| Leeming | 257 | 81805 | 82038 | 92010 | 25671 | 07606 | 82635 | 83359 | 88462 |
| Tynemouth | 262 | 72507 | 61031 | 91309 | 75611 | 07206 | 87635 | | |
| Eskdalemuir | 162 | 72105 | 74038 | 90506 | 75411 | 05804 | 83712 | 87617 | |
| Mull of Galloway | 131 | 61111 | 80022 | 90810 | 65611 | 08713 | 86630 | | |
| Prestwick | 135 | 40000 | 74022 | 90005 | 45400 | 05706 | 81616 | 83640 | |
| Abbotsinch | 140 | 60000 | 85036 | 89305 | 65511 | 04805 | 81625 | 86635 | |
| Leuchars | 171 | 32415 | 85036 | 86506 | 15730 | 04203 | 81650 | 83360 | |
| Dyce | 091 | 82920 | 65606 | 83908 | 85411 | 05809 | 83712 | 88630 | |
| Wick | 075 | 83502 | 66636 | 83009 | 75321 | 09729 | 81707 | 87625 | 88535 |
| Cape Wrath | 049 | 80912 | 66636 | 86407 | 86411 | 06724 | 88710 | | |
| Sule Skerry | 010 | 83424 | 66636 | 86708 | 86411 | 07724 | 88715 | | |
| Lerwick | 005 | 80320 | 37616 | 82910 | 87211 | 10746 | 84703 | 88708 | |
| Stornoway | 026 | 83003 | 60616 | 89507 | 36421 | 07719 | 83712 | 88550 | |
| Benbecula | 022 | 80000 | 81606 | 89308 | 68471 | 07715 | 82818 | 85640 | 88460 |
| Tiree | 100 | 12605 | 80016 | 88706 | 18402 | 06720 | 81816 | | |
| Aldergrove | 917 | 71906 | 74038 | 90908 | 35631 | 07709 | 83645 | 87359 | |
| Malin Head | 980 | 82710 | 66818 | 90509 | 83411 | 07710 | 82713 | 87917 | 88632 |
| Belmullet | 976 | 43005 | 82011 | 91108 | 22532 | 05712 | 82821 | 83359 | |
| Birr | 965 | 30000 | 74011 | 91406 | 35600 | 05715 | 83636 | | |
| Dublin | 969 | 72505 | 74028 | 90909 | 75611 | 08715 | 87640 | | |
| Shannon | 962 | 63006 | 74258 | 91509 | 68511 | 08711 | 83823 | 86650 | |
| Roches Point | 952 | 53405 | 74036 | 92208 | 18401 | 07613 | 81819 | 85070 | |
| Valentia | 953 | 60000 | 69256 | 92308 | 63500 | 07614 | 86924 | | |

## OBSERVATIONS at 06h. 2 October 1966

| 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 | 81810 | 80021 | 93913 | 2562/ | 10716 | 82630 | 88460 | |
| Heathrow | 772 | 71813 | 75036 | 93213 | 2567/ | 10717 | 82640 | 83365 | 87468 |
| Gatwick | 776 | 81911 | 82036 | 94913 | 21507 | 10717 | 82822 | 88272 | |
| Thorney Island | 871 | 72020 | 74032 | 94415 | 42536 | 12720 | 84823 | 83362 | 87278 |
| Hurn | 862 | 82111 | 60038 | 92815 | 7837/ | 12718 | 82708 | 83815 | 85630 |
| Guernsey | 894 | 81915 | 82606 | 94414 | 6547/ | 11724 | 82715 | 85626 | 88460 |
| Wattisham | 590 | 61710 | 66031 | 95010 | 50971 | 07613 | 85360 | | |
| Gorleston | 497 | 61817 | 64038 | 94313 | 4857/ | 11711 | 81820 | 84630 | 86360 |
| Mildenhall | 578 | 71811 | 63216 | 94112 | 756// | 09614 | 83635 | 87657 | |
| Cardington | 559 | 82110 | 59636 | 93212 | 885// | 11510 | 82820 | 88640 | |
| West Raynham | 485 | 81714 | 56616 | 93810 | 884// | 09710 | 81710 | 83815 | 88640 |
| Wittering | 462 | 71913 | 66016 | 92311 | 4847/ | 10609 | 81710 | 83656 | 87459 |
| Boscombe Down | 746 | 82705 | 58612 | 93611 | 7542/ | 10612 | 81712 | 87620 | 88460 |
| Ross-on-Wye | 627 | 71802 | 70021 | 91311 | 785/1 | 10710 | 86825 | | |
| Filton | 628 | 71909 | 74216 | 92212 | 6852/ | 11811 | 81820 | 86637 | 87462 |
| Aberporth | 502 | 32211 | 80251 | 90808 | 29401 | 07605 | 82915 | | |
| Rhoose | 715 | 72210 | 75028 | 91213 | 38478 | 10813 | 82813 | 85359 | 87270 |
| Mount Batten | 827 | 82109 | 56636 | 92112 | 5232/ | 11718 | 81708 | 85816 | 88550 |
| Chivenor | 707 | 81905 | 80028 | 92112 | 5857/ | 10711 | 81820 | 84635 | 88460 |
| St. Mawgan | 817 | 81704 | 66606 | 91911 | 1557/ | 11715 | 81620 | 88459 | |
| Culdrose | 809 | 60000 | 72016 | 92212 | 5532/ | 11719 | 82708 | 85625 | 86460 |
| Scilly | 804 | 80000 | 81038 | 91112 | 8841/ | 11720 | 82812 | 88623 | |
| Elmdon | 534 | 72008 | 75036 | 91810 | 2567/ | 09608 | 82630 | 83362 | 87465 |
| Shawbury | 414 | 70000 | 82286 | 91405 | 65682 | 05602 | 86635 | 86070 | |
| Ringway | 334 | 41810 | 75016 | 90208 | 25730 | 07607 | 82656 | 83362 | |
| Squires Gate | 318 | 73509 | 58816 | 89509 | 7343/ | 09708 | 82712 | 84917 | 86626 |
| Valley | 302 | 70000 | 74028 | 89309 | 7841/ | 09704 | 84812 | 87640 | |
| Ronaldsway | 204 | 73401 | 82028 | 88909 | 7941/ | 08603 | 81712 | 86815 | 86640 |
| Carlisle | 222 | 70000 | 59112 | 89207 | 58432 | 07601 | 81710 | 84650 | 85075 |
| Watnall | 354 | 72008 | 61026 | 91909 | 7841/ | 09506 | 84813 | 86618 | |
| Kilnsea | 396 | 62332 | 66808 | 91111 | 656// | 09717 | 86630 | | |
| Finningley | 360 | 61907 | 56106 | 90909 | 15532 | 08709 | 81622 | 86072 | |
| Leeming | 257 | 60000 | 32106 | 89508 | 65541 | 08808 | 82620 | 85650 | |
| Tynemouth | 262 | 62310 | 66606 | 90409 | 6097/ | 08702 | 86358 | | |
| Eskdalemuir | 162 | 90000 | 01474 | 90202 | 9//// | 01301 | 89/00 | | |
| Mull of Galloway | 131 | 7//// | 81022 | 89310 | 756// | 07705 | 87630 | | |
| Prestwick | 135 | 71203 | 74031 | 88606 | 68341 | 05605 | 82708 | 83815 | 85645 |
| Abbotsinch | 140 | 10000 | 05461 | 88103 | 19500 | 03703 | 81925 | | |
| Leuchars | 171 | 12412 | 89030 | 86405 | 15430 | 04801 | 81618 | | |
| Dyce | 091 | 62713 | 80036 | 84807 | 55631 | 04308 | 85635 | 85362 | |
| Wick | 075 | 83019 | 66616 | 81208 | 4532/ | 07309 | 81707 | 84618 | 88459 |
| Cape Wrath | 049 | 83610 | 63636 | 84008 | 8741/ | 06710 | 88710 | | |
| Sule Skerry | 010 | 83524 | 66636 | 82808 | 6642/ | 06717 | 86715 | 88550 | |
| Lerwick | 005 | 90506 | 02636 | 75010 | 9//// | 10739 | 89/01 | | |
| Stornoway | 026 | 72907 | 75256 | 87307 | 3242/ | 07708 | 83818 | 87460 | |
| Benbecula | 022 | 73305 | 82036 | 87608 | 5843/ | 06605 | 81819 | 85635 | 86360 |
| Tiree | 100 | 23106 | 82021 | 87407 | 28400 | 06603 | 81816 | | |
| Aldergrove | 917 | 62202 | 07412 | 89308 | 6841/ | 07803 | 81710 | 84650 | |
| Malin Head | 980 | 72005 | 83808 | 89008 | 7341/ | 07400 | 85919 | 87640 | |
| Belmullet | 976 | 41408 | 82018 | 89909 | 43500 | 07703 | 83921 | 84640 | |
| Birr | 965 | 71901 | 70021 | 90607 | 756// | 06605 | 87636 | | |
| Dublin | 969 | 62505 | 82012 | 89907 | 6851/ | 07504 | 81820 | 86645 | |
| Shannon | 962 | 61706 | 80012 | 90409 | 6851/ | 08705 | 82825 | 86650 | |
| Roches Point | 952 | 53604 | 74011 | 90608 | 18401 | 07613 | 81819 | 83070 | |
| Valentia | 953 | 20505 | 69011 | 90606 | 22500 | 05708 | 82824 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 00081 | 03 | + | + |
| Heathrow | 772 | 97091 | 06 | $r_o$ | $r_or_o$ |
| Gatwick | 776 | 97051 | 02 | + | $r_o$ |
| Thorney Island | 871 | 97091 | 02 | + | $ir_o$ |
| Hurn | 862 | 03082 | 06 | pr | $pr_oprR$ |
| Guernsey | 894 | 01121 | 10 | + | $r_oirr_or_o$ |
| Wattisham | 590 | 00071 | 03 | + | + |
| Gorleston | 497 | 97091 | 08 | + | $pr_o$ |
| Mildenhall | 578 | 05081 | 07 | $ir_o$ | $r_or_oirrr$ |
| Cardington | 559 | 10072 | 04 | $ir_o$ | $r_or_orrRR$ |
| West Raynham | 485 | 06061 | 03 | + | $r_or_orRrr$ |
| Wittering | 462 | 92061 | 03 | $ir_o$ | $ir_oir$ |
| Boscombe Down | 746 | 11081 | 04 | $r_or_orr$ | $r_or_oRRrr$ |
| Ross-on-Wye | 627 | 01101 | 04 | $pr_o$ | r |
| Filton | 628 | 01101 | 09 | $id_oir_orr$ | $ir_o$ |
| Aberporth | 502 | 06071 | 05 | rrtlR | $pr_o$ |
| Rhoose | 715 | 93121 | 10 | $ir_opr_o$ | + |
| Mount Batten | 827 | 43112 | 11 | rrRR | RRrr |
| Chivenor | 707 | 02111 | 09 | $pr_o$ | $pr_o$ |
| St. Mawgan | 817 | 01111 | 10 | $r_or_o$ | $ir_o$ |
| Culdrose | 809 | 12111 | 09 | $ir_orrr_or_o$ | $ir_or_or_o$ |
| Scilly | 804 | 09111 | 08 | $iRpr_o$ | $pr_o$ |
| Elmdon | 534 | 93081 | 03 | $ir_oir$ | $r_o$ |
| Shawbury | 414 | 12041 | 01 | $r_or_oR$ | if |
| Ringway | 334 | 02071 | 07 | $ir_or_or_o$ | + |
| Squires Gate | 318 | 05081 | 08 | $pr_oRrr_o$ | $pr_opr$ |
| Valley | 302 | 08091 | 08 | $rrr_or_opr_o$ | $pr_oPR$ |
| Ronaldsway | 204 | 06081 | 06 | pR=Rr | $ir_o$ |
| Carlisle | 222 | 00071 | 05 | + | + |
| Watnall | 354 | 03071 | 04 | $ir_orrRr_or_o$ | $r_or_o$ |
| Kilnsea | 396 | 97091 | // | + | $pr_o$ |
| Finningley | 360 | 04071 | 05 | $r_orR$ | + |
| Leeming | 257 | 05081 | 06 | $pr_o$-$r_or$ | rr |
| Tynemouth | 262 | 03081 | 04 | $r_or_o$ | rr |
| Eskdalemuir | 162 | 00011 | 51 | if | ifFFff |
| Mull of Galloway | 131 | 00091 | // | / | / |
| Prestwick | 135 | 00031 | 50 | + | + |
| Abbotsinch | 140 | 97021 | 52 | + | ffFFff |
| Leuchars | 171 | 97041 | 02 | $r_o$ | + |
| Dyce | 091 | 01061 | 05 | + | $rrr_or_o$ |
| Wick | 075 | 12072 | 07 | rr | $r_or_o$ |
| Cape Wrath | 049 | 14072 | 06 | rr | rr |
| Sule Skerry | 010 | 17082 | 03 | / | / |
| Lerwick | 005 | 12092 | 08 | RRrrif$r_or_o$ | $rrr_or_o$ |
| Stornoway | 026 | 07072 | 05 | $r_or_orr$ | $pr_opR$ |
| Benbecula | 022 | 01071 | 01 | $ir_o$ | pr |
| Tiree | 100 | 00061 | 01 | jp | jp |
| Aldergrove | 917 | 91071 | 03 | $pr_o$ | $pr_oif$ |
| Malin Head | 980 | 19082 | 05 | / | / |
| Belmullet | 976 | 97071 | 04 | / | / |
| Birr | 965 | 97041 | 51 | / | / |
| Dublin | 969 | 97071 | 06 | / | / |
| Shannon | 962 | 03071 | 03 | / | / |
| Roches Point | 952 | 01071 | 02 | / | / |
| Valentia | 953 | 01051 | 04 | / | / |

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.C

## 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 | 10620 | 33000 | 50428 | 98022 | 07507 | 58500 | 00001 | 85822 | ///// | 05504 | 10468 | 1//// |
| B | 10565 | 51000 | 60718 | 98028 | 14607 | 55420 | 00227 | 85615 | ///// | 05404 | 10735 | 1//// |
| C | 10527 | 35500 | 60325 | 98012 | 91511 | 62500 | 00324 | 86820 | ///// | 05207 | 10444 | 13565 |
| D | 10440 | 41000 | 32835 | 97021 | 07317 | 32500 | 00115 | 83815 | ///// | 05311 | 17741 | 1//// |
| I | 10591 | 18700 | 50707 | 98258 | 92211 | 59400 | 00704 | 83918 | 83635 | 05307 | 10010 | 10145 |
| J | 10525 | 19000 | 22607 | 99038 | 92312 | 12530 | 11714 | 81825 | ///// | 05607 | 12611 | 12644 |
| K | 10454 | 16200 | 60417 | 98208 | 91517 | 68500 | 00215 | 82820 | 84640 | 05215 | 10445 | 11654 |
| M | 13645 | 02800 | 80623 | 97252 | 90608 | 49471 | 82812 | 83915 | 86460 | 05208 | 10621 | 12033 |

## 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 | 10620 | 33006 | 30324 | 98018 | 08208 | 32500 | 00310 | 83825 | ///// | 05303 | 10346 | 1//// |
| B | 10565 | 51006 | 70812 | 98022 | 17107 | 15430 | 00108 | 81815 | 87362 | 05402 | 10735 | 1//// |
| C | 10527 | 35506 | 33524 | 98151 | 97011 | 22560 | 00236 | 82820 | ///// | 05109 | 13645 | 1//// |
| D | 10440 | 41006 | 53044 | 97022 | 08416 | 82511 | 00212 | 88820 | ///// | 05311 | 17854 | 1//// |
| I | 10590 | 18706 | 60713 | 97158 | 91610 | 69512 | 00400 | 86920 | ///// | 05506 | 10722 | 10145 |
| J | 10529 | 18006 | 71603 | 98031 | 88512 | 11538 | 54619 | 81820 | 83358 | 05507 | 10010 | 13043 |
| K | 10454 | 16306 | 81510 | 98022 | 89117 | 86511 | 00712 | 88621 | ///// | 05215 | 10010 | 10444 |
| M | 13649 | 02606 | 80536 | 98028 | 89606 | 67421 | 81604 | 86815 | ///// | 05602 | 10437 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38301 — Date of Issue Monday 3 October 1966

## OBSERVATIONS at 12h. 2 October 1966

Code FM 11.C

| 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 | 80000 | 59606 | 92213 | 885// | 11708 | 85825 | 88635 | |
| Heathrow | 772 | 80000 | 70216 | 91712 | 6842/ | 11812 | 81710 | 83625 | 86650 |
| Gatwick | 776 | 71912 | 81602 | 92414 | 7842/ | 11818 | 81816 | 87645 | 87462 |
| Thorney Island | 871 | 82014 | 80156 | 92014 | 3247/ | 10816 | 81710 | 83816 | 87362 |
| Hurn | 862 | 72502 | 66618 | 90813 | 6937/ | 11719 | 83708 | 83918 | 87362 |
| Guernsey | 894 | 71214 | 81016 | 89613 | 6847/ | 12635 | 81710 | 83815 | 85650 |
| Wattisham | 590 | 82704 | 74156 | 92313 | 7242/ | 11814 | 87817 | 88460 | |
| Gorleston | 497 | 81917 | 62026 | 93215 | 6557/ | 11707 | 86625 | 87360 | |
| Mildenhall | 578 | 81704 | 66616 | 92212 | 5567/ | 10813 | 85645 | 88458 | |
| Cardington | 559 | 82006 | 66606 | 91212 | 1157/ | 10815 | 81820 | 88357 | |
| West Raynham | 485 | 81913 | 62616 | 92311 | 5832/ | 10812 | 81707 | 84635 | 88556 |
| Wittering | 462 | 81912 | 66612 | 91113 | 3547/ | 11809 | 81710 | 83615 | 88460 |
| Boscombe Down | 746 | 81606 | 69216 | 91713 | 7547/ | 11715 | 81710 | 83625 | 87640 |
| Ross-on-Wye | 627 | 72103 | 60616 | 90213 | 3747/ | 11708 | 83715 | 86458 | |
| Filton | 628 | 71807 | 82026 | 91013 | 4852/ | 10708 | 81825 | 84640 | 87465 |
| Aberporth | 502 | 23301 | 89020 | 90212 | 22501 | 08801 | 82820 | | |
| Rhoose | 715 | 82704 | 80802 | 90413 | 5847/ | 11805 | 83812 | 84640 | 88359 |
| Mount Batten | 827 | 61406 | 80016 | 89015 | 58531 | 12722 | 82820 | 83635 | 85360 |
| Chivenor | 707 | 70000 | 82258 | 90414 | 6847/ | 11711 | 84818 | 85640 | 87460 |
| St. Mawgan | 817 | 71407 | 82026 | 88815 | 62409 | 11820 | 81712 | 86820 | |
| Culdrose | 809 | 51007 | 82026 | 89315 | 52430 | 12817 | 85814 | | |
| Scilly | 804 | 21004 | 82021 | 88316 | 28402 | 13716 | 82814 | | |
| Elmdon | 534 | 72010 | 62022 | 90813 | 784// | 09704 | 85818 | 86650 | |
| Shawbury | 414 | 52505 | 85022 | 90414 | 52500 | 08705 | 85825 | | |
| Ringway | 334 | 42106 | 70011 | 89614 | 48400 | 06804 | 83816 | | |
| Squires Gate | 318 | 72104 | 60258 | 89713 | 794// | 09002 | 81912 | 83635 | 85656 |
| Valley | 302 | 52708 | 85012 | 89814 | 58500 | 10102 | 84820 | | |
| Ronaldsway | 204 | 62705 | 86021 | 89413 | 685// | 07204 | 82820 | 85645 | |
| Carlisle | 222 | 52506 | 78011 | 89213 | 48502 | 07801 | 83825 | | |
| Watnall | 354 | 52407 | 59042 | 90813 | 52500 | 10709 | 85820 | | |
| Kilnsea | 396 | 62316 | 74012 | 90713 | 4257/ | 11806 | 84825 | 86360 | |
| Finningley | 360 | 42111 | 64031 | 90415 | 48601 | 09807 | 83830 | | |
| Leeming | 257 | 62107 | 66022 | 89212 | 68500 | 07803 | 84825 | 85650 | |
| Tynemouth | 262 | 62504 | 48052 | 90612 | 1263/ | 09101 | 81830 | 86358 | |
| Eskdalemuir | 162 | 82706 | 82034 | 89110 | 885// | 06501 | 86822 | 88645 | |
| Mull of Galloway | 131 | 4//// | 79011 | 89614 | 45600 | 08205 | 84630 | | |
| Prestwick | 135 | 72408 | 86032 | 88612 | 38441 | 08304 | 81818 | 83645 | 86075 |
| Abbotsinch | 140 | 32309 | 82014 | 88113 | 28502 | 08302 | 82822 | | |
| Leuchars | 171 | 72412 | 82031 | 86912 | 785// | 07206 | 83820 | 87632 | |
| Dyce | 091 | 42716 | 86021 | 85412 | 45631 | 03205 | 84632 | | |
| Wick | 075 | 82820 | 66806 | 81909 | 4842/ | 08303 | 81712 | 83815 | 88460 |
| Cape Wrath | 049 | 83218 | 66626 | 83709 | 874// | 07302 | 88710 | | |
| Sule Skerry | 010 | 73219 | 66616 | 82009 | 4547/ | 07400 | 84615 | 87360 | |
| Lerwick | 005 | 80000 | 59586 | 70610 | 5717/ | 10715 | 82702 | 84708 | 88459 |
| Stornoway | 026 | 53320 | 82018 | 87711 | 32505 | 06303 | 83824 | 83275 | |
| Benbecula | 022 | 60210 | 70808 | 88509 | 694// | 08205 | 86918 | | |
| Tiree | 100 | 43404 | 87150 | 88412 | 49400 | 08107 | 82816 | 81921 | |
| Aldergrove | 917 | 32506 | 89021 | 89613 | 38500 | 07301 | 82822 | | |
| Malin Head | 980 | 62708 | 86158 | 89013 | 695// | 08203 | 85920 | 86645 | |
| Belmullet | 976 | 32504 | 82028 | 89813 | 33530 | 07303 | 83923 | | |
| Birr | 965 | 70205 | 74031 | 89913 | 785// | 07803 | 85820 | 87637 | |
| Dublin | 969 | 12603 | 80011 | 89912 | 18500 | 08000 | 81820 | | |
| Shannon | 962 | 40804 | 83031 | 89713 | 38403 | 08803 | 82818 | 83640 | |
| Roches Point | 952 | 31405 | 82030 | 89713 | 11502 | 08804 | 81820 | 83070 | |
| Valentia | 953 | 60605 | 85031 | 88414 | 32502 | 07712 | 83824 | 86070 | |

## OBSERVATIONS at 18h. 2 October 1966

| 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 | 70901 | 62022 | 89312 | 45674 | 11605 | 84630 | | |
| Heathrow | 772 | 60705 | 40048 | 89113 | 5843/ | 11709 | 81716 | 83825 | 85362 |
| Gatwick | 776 | 50402 | 75016 | 89112 | 14531 | 10716 | 81625 | 85075 | |
| Thorney Island | 871 | 50806 | 82012 | 89013 | 18541 | 11505 | 81825 | 85070 | |
| Hurn | 862 | 70501 | 70016 | 89013 | 38502 | 11503 | 81820 | 84628 | 87070 |
| Guernsey | 894 | 70805 | 81025 | 88114 | 753// | 13305 | 82707 | 86712 | |
| Wattisham | 590 | 41705 | 66018 | 90312 | 32530 | 10506 | 83820 | | |
| Gorleston | 497 | 42006 | 62026 | 90613 | 45500 | 11709 | 84625 | | |
| Mildenhall | 578 | 11601 | 61016 | 90411 | 10941 | 11510 | 81358 | | |
| Cardington | 559 | 71707 | 70016 | 89312 | 22579 | 10609 | 82825 | 83362 | 86170 |
| West Raynham | 485 | 31805 | 69126 | 90110 | 18575 | 10506 | 81820 | | |
| Wittering | 462 | 60000 | 74036 | 89711 | 46435 | 10505 | 84712 | 83275 | |
| Boscombe Down | 746 | 70903 | 69028 | 90112 | 58436 | 11500 | 81815 | 85640 | 85362 |
| Ross-on-Wye | 627 | 70000 | 60026 | 88913 | 55606 | 10303 | 85630 | | |
| Filton | 628 | 71105 | 64022 | 89013 | 785// | 11503 | 81822 | 87650 | |
| Aberporth | 502 | 70602 | 89031 | 89011 | 1452/ | 07307 | 81620 | 87460 | |
| Rhoose | 715 | 81005 | 81038 | 88613 | 28577 | 10304 | 81820 | 84359 | 88270 |
| Mount Batten | 827 | 71105 | 74028 | 87713 | 58536 | 11004 | 81820 | 83640 | 87275 |
| Chivenor | 707 | 80000 | 82022 | 88514 | 58577 | 12103 | 81820 | 85645 | 86465 |
| St. Mawgan | 817 | 81208 | 80028 | 87513 | 12477 | 11003 | 81818 | 86462 | 88272 |
| Culdrose | 809 | 81107 | 76022 | 87913 | 68477 | 12000 | 81710 | 84815 | 88270 |
| Scilly | 804 | 71309 | 82021 | 86213 | 2142/ | 12711 | 82812 | 87458 | |
| Elmdon | 534 | 80000 | 40031 | 89411 | 00907 | 09504 | 82070 | 88275 | |
| Shawbury | 414 | 83605 | 78031 | 89509 | 25627 | 07304 | 82640 | 84465 | 88270 |
| Ringway | 334 | 30000 | 40041 | 89212 | 00904 | 07102 | 83075 | | |
| Squires Gate | 318 | 30000 | 57041 | 89211 | 12501 | 08301 | 81822 | 83075 | |
| Valley | 302 | 70202 | 83031 | 89012 | 14606 | 09102 | 81630 | 87275 | |
| Ronaldsway | 204 | 62303 | 89031 | 89212 | 11504 | 07303 | 81822 | 86072 | |
| Carlisle | 222 | 22305 | 82021 | 88810 | 18601 | 06302 | 81835 | | |
| Watnall | 354 | 21901 | 59041 | 89711 | 14505 | 09502 | 81620 | | |
| Kilnsea | 396 | 32312 | 66011 | 89113 | 32500 | 11704 | 83825 | | |
| Finningley | 360 | 10000 | 26041 | 89912 | 15600 | 09304 | 81645 | | |
| Leeming | 257 | 23005 | 82021 | 89111 | 18601 | 06306 | 81830 | | |
| Tynemouth | 262 | 32906 | 48051 | 89911 | 30940 | 07501 | 83358 | | |
| Eskdalemuir | 162 | 10000 | 83018 | 89205 | 15600 | 04102 | 81648 | | |
| Mull of Galloway | 131 | 3//// | 81011 | 89412 | 35600 | 07701 | 83630 | | |
| Prestwick | 135 | 42805 | 70141 | 88610 | 38531 | 07302 | 82825 | | |
| Abbotsinch | 140 | 20000 | 80018 | 88209 | 28500 | 06102 | 81825 | | |
| Leuchars | 171 | 12507 | 89018 | 87109 | 18500 | 05208 | 81825 | | |
| Dyce | 091 | 12810 | 89018 | 86808 | 18501 | 06209 | 81820 | | |
| Wick | 075 | 62918 | 74018 | 84508 | 684// | 06219 | 81712 | 84816 | 86635 |
| Cape Wrath | 049 | 73618 | 81258 | 86808 | 784// | 04220 | 85818 | 87620 | |
| Sule Skerry | 010 | 73530 | 74818 | 84609 | 4347/ | 06219 | 84915 | 87360 | |
| Lerwick | 005 | 53110 | 80016 | 73009 | 58340 | 09226 | 82706 | 83625 | |
| Stornoway | 026 | 63512 | 75258 | 89508 | 59432 | 07209 | 84918 | | |
| Benbecula | 022 | 23611 | 82038 | 89709 | 28400 | 05106 | 81819 | | |
| Tiree | 100 | 23510 | 89028 | 88909 | 28400 | 06203 | 81818 | | |
| Aldergrove | 917 | 50302 | 89031 | 89311 | 12502 | 07304 | 81825 | 84075 | |
| Malin Head | 980 | 43607 | 89031 | 89611 | 33501 | 06305 | 83920 | 84072 | |
| Belmullet | 976 | 70608 | 83038 | 88510 | 48506 | 07706 | 82822 | 84645 | 87270 |
| Birr | 965 | 70703 | 77022 | 88311 | 5857/ | 08705 | 81820 | 85635 | 87465 |
| Dublin | 969 | 71002 | 89031 | 89110 | 1451/ | 08002 | 81628 | 87466 | |
| Shannon | 962 | 80607 | 86031 | 87312 | 14677 | 08609 | 81630 | 86358 | 88720 |
| Roches Point | 952 | 80908 | 85021 | 87111 | 1842/ | 08611 | 81818 | 88460 | |
| Valentia | 953 | 80909 | 85022 | 85812 | 856// | 07713 | 88640 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 02141 | 000 | $r_or_r$ | + |
| Heathrow | 772 | 15141 | 002 | $r_r r_o r_o p r_o$ | + |
| Gatwick | 776 | 97151 | 008 | $r_o r_o$ | if |
| Thorney Island | 871 | 91161 | 014 | $i r_o$ | + |
| Hurn | 862 | 04151 | /// | $p r_r r_r r_o$ | + |
| Guernsey | 894 | 92151 | 004 | $r_o r_o i d_o$ | + |
| Wattisham | 590 | 02141 | /// | $i r_o p r$ | + |
| Gorleston | 497 | 04151 | 000 | $i r_o i r$ | $i r r_o r_o$ |
| Mildenhall | 578 | 03131 | 002 | $r r r_o r_o$ | $i r_o f f$ |
| Cardington | 559 | 02141 | 000 | $r r r_o r_o i r_o$ | + |
| West Raynham | 485 | 04121 | 001 | $r r r_o r_o$ | $r_o f f$ |
| Wittering | 462 | 97131 | 006 | $i r_o r_o r_o$ | f |
| Boscombe Down | 746 | 03131 | 000 | $r r r_o r_o p r_o$ | + |
| Ross-on-Wye | 627 | 94161 | 023 | $r_o$ | + |
| Filton | 628 | 00151 | 006 | + | + |
| Aberporth | 502 | 00131 | 073 | + | + |
| Rhoose | 715 | 97150 | 008 | $p r_o$ | + |
| Mount Batten | 827 | 97171 | 027 | $r_o r_o p r_o$ | + |
| Chivenor | 707 | 95171 | 018 | $p r_o$ | + |
| St. Mawgan | 817 | 97161 | 013 | $p r_o$ | + |
| Culdrose | 809 | 97161 | 032 | $i r_o$ | + |
| Scilly | 804 | 00171 | 032 | + | + |
| Elmdon | 534 | 00150 | 033 | + | + |
| Shawbury | 414 | 00161 | 069 | + | + |
| Ringway | 334 | 00140 | 052 | + | + |
| Squires Gate | 318 | 97141 | 045 | $p r_o$ | + |
| Valley | 302 | 00150 | 056 | + | + |
| Ronaldsway | 204 | 00151 | 068 | + | + |
| Carlisle | 222 | 00151 | 076 | + | + |
| Watnall | 354 | 00160 | 051 | + | + |
| Kilnsea | 396 | 00150 | /// | + | + |
| Finningley | 360 | 00171 | 044 | + | + |
| Leeming | 257 | 00151 | 051 | + | + |
| Tynemouth | 262 | 00131 | 032 | + | + |
| Eskdalemuir | 162 | 93121 | 030 | ff | $p r_o$ |
| Mull of Galloway | 131 | 00151 | /// | + | + |
| Prestwick | 135 | 00131 | 060 | + | jp |
| Abbotsinch | 140 | 01141 | 077 | $p r_o$ | pr |
| Leuchars | 171 | 97141 | 077 | + | $p r_o$ |
| Dyce | 091 | 97131 | 094 | $p r_o$ | + |
| Wick | 075 | 03092 | 000 | $p r_o$ | $p r_o p r$ |
| Cape Wrath | 049 | 02112 | 000 | prpR | $p r p r_o$ |
| Sule Skerry | 010 | 05091 | /// | / | / |
| Lerwick | 005 | 92111 | 000 | $d_o r_o d_o r_o i d_o r_o$ | + |
| Stornoway | 026 | 03112 | 036 | $p r_o p r$ | $p r_o$ |
| Benbecula | 022 | 01131 | 050 | $p r_o$ | $p r_o$ |
| Tiree | 100 | 97121 | 078 | jp | $p r_o$ |
| Aldergrove | 917 | 00141 | 073 | + | + |
| Malin Head | 980 | 02141 | 083 | / | / |
| Belmullet | 976 | 01141 | 063 | / | / |
| Birr | 965 | 97141 | 045 | / | / |
| Dublin | 969 | 00151 | 054 | / | / |
| Shannon | 962 | 00151 | 070 | / | / |
| Roches Point | 952 | 00141 | 066 | / | / |
| Valentia | 953 | 00141 | 049 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

| 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 | 10620 | 33012 | 40418 | 98022 | 12108 | 42600 | 00222 | 84835 | ///// | 05204 | 10445 | 1//// |
| B | 10565 | 51012 | 40912 | 98038 | 17408 | 22470 | 00810 | 82815 | ///// | 05403 | 10934 | 1//// |
| C | 10527 | 35512 | 23627 | 98021 | 03412 | 22500 | 00234 | 82825 | ///// | 00007 | 13649 | 1//// |
| D | 10440 | 41012 | 83030 | 97252 | 12717 | 884// | 00122 | 85819 | 88640 | 05213 | 18050 | 1//// |
| I | 10590 | 18712 | 70730 | 96808 | 95210 | 794// | 00222 | 87915 | ///// | 05506 | 10734 | 10259 |
| J | 10527 | 19012 | 81015 | 98028 | 85512 | 3847/ | 53712 | 82812 | 83650 | 05407 | 11022 | 12943 |
| K | 10451 | 16012 | 82329 | 97022 | 83819 | 6841/ | 31822 | 82810 | 83818 | 00115 | 12447 | 1//// |
| M | 13657 | 02012 | 80539 | 97028 | 92406 | 5847/ | 82110 | 83810 | 85615 | 05600 | 15630 | 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 | 10619 | 33318 | 50416 | 98022 | 14708 | 48530 | 00210 | 82825 | 83640 | 05300 | 10433 | 1//// |
| B | 10565 | 51018 | 81012 | 98021 | 13007 | 22407 | 00734 | 82815 | ///// | 05503 | 10934 | 1//// |
| C | 10527 | 35518 | 23625 | 98211 | 08312 | 22400 | 00220 | 82815 | ///// | 05108 | 13659 | 1//// |
| D | 10440 | 41018 | 73323 | 97038 | 16817 | 78400 | 00319 | 82815 | 87640 | 05211 | 13059 | 1//// |
| I | 10589 | 18818 | 20528 | 98018 | 99310 | 22500 | 51221 | 82822 | ///// | 05401 | 10547 | 15552 |
| J | 10525 | 19818 | 70529 | 98018 | 83813 | 2857/ | 51500 | 81820 | 84357 | 05208 | 10734 | 11146 |
| K | 10451 | 15918 | 62432 | 97808 | 78217 | 69300 | 51718 | 82908 | 83820 | 05115 | 17450 | 12833 |
| M | 13658 | 01918 | 80334 | 97028 | 91605 | 6242/ | 81601 | 86815 | ///// | 05652 | 15330 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

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

NAUTICAL MILES
0 500 1000 1500

1200h. of
2 OCTOBER 1966

Explanation of symbols

CLOUD

Symbol

WEATHER

Symbol

Mist
Fog
Drizzle
Rain
Rain
Snow
Rain
Rain
Snow
Hail
Thunderstorm

WIND

Symbol

For each half-feather 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

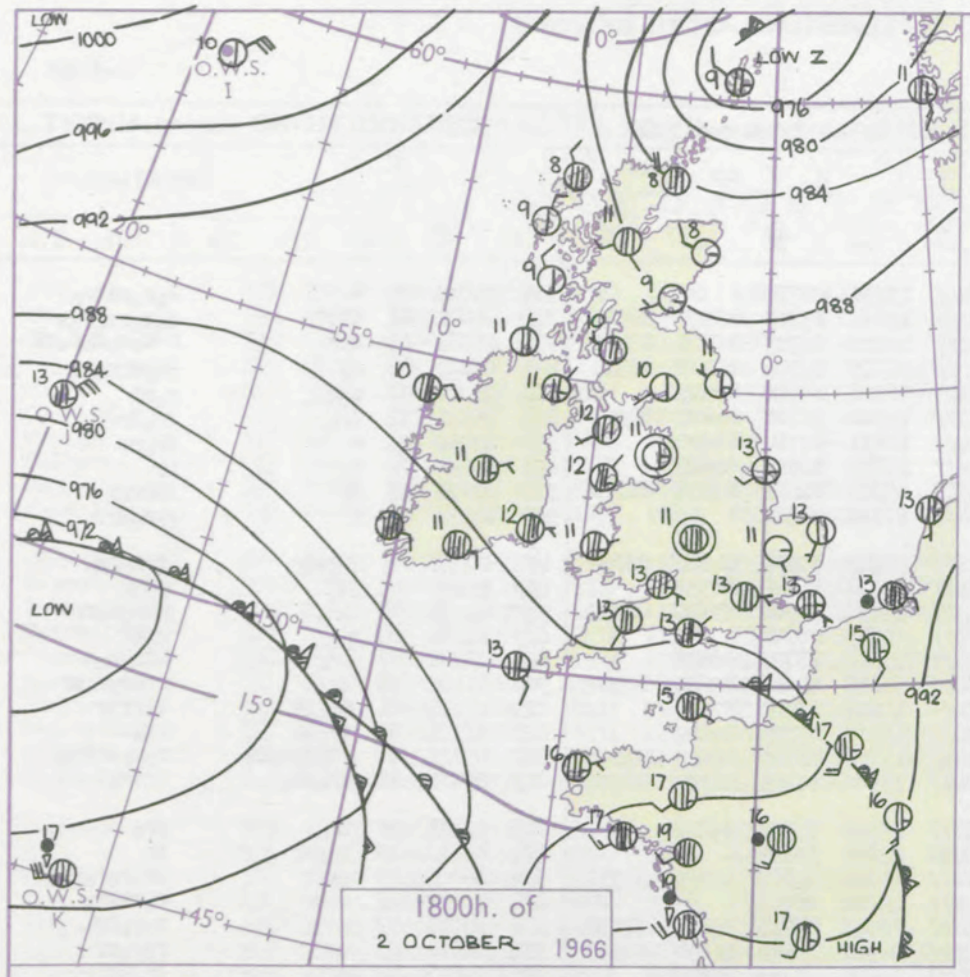
nation
mbols

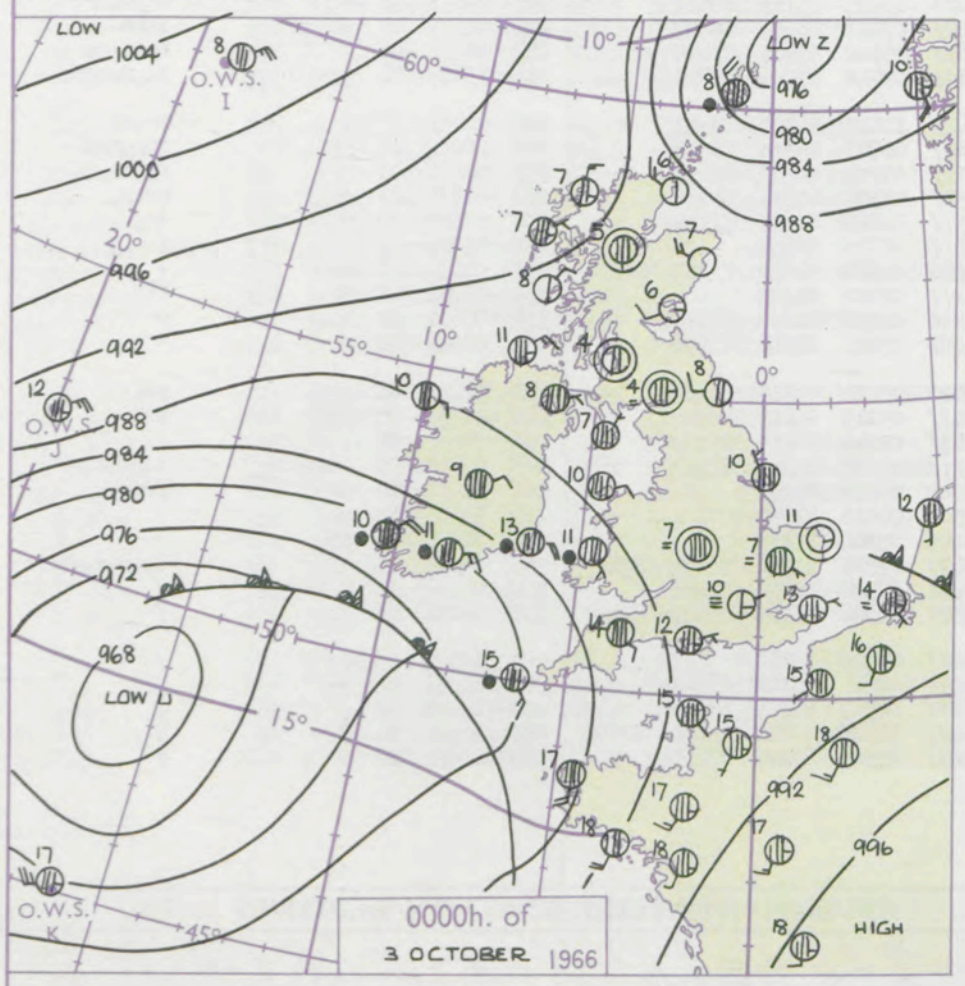
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

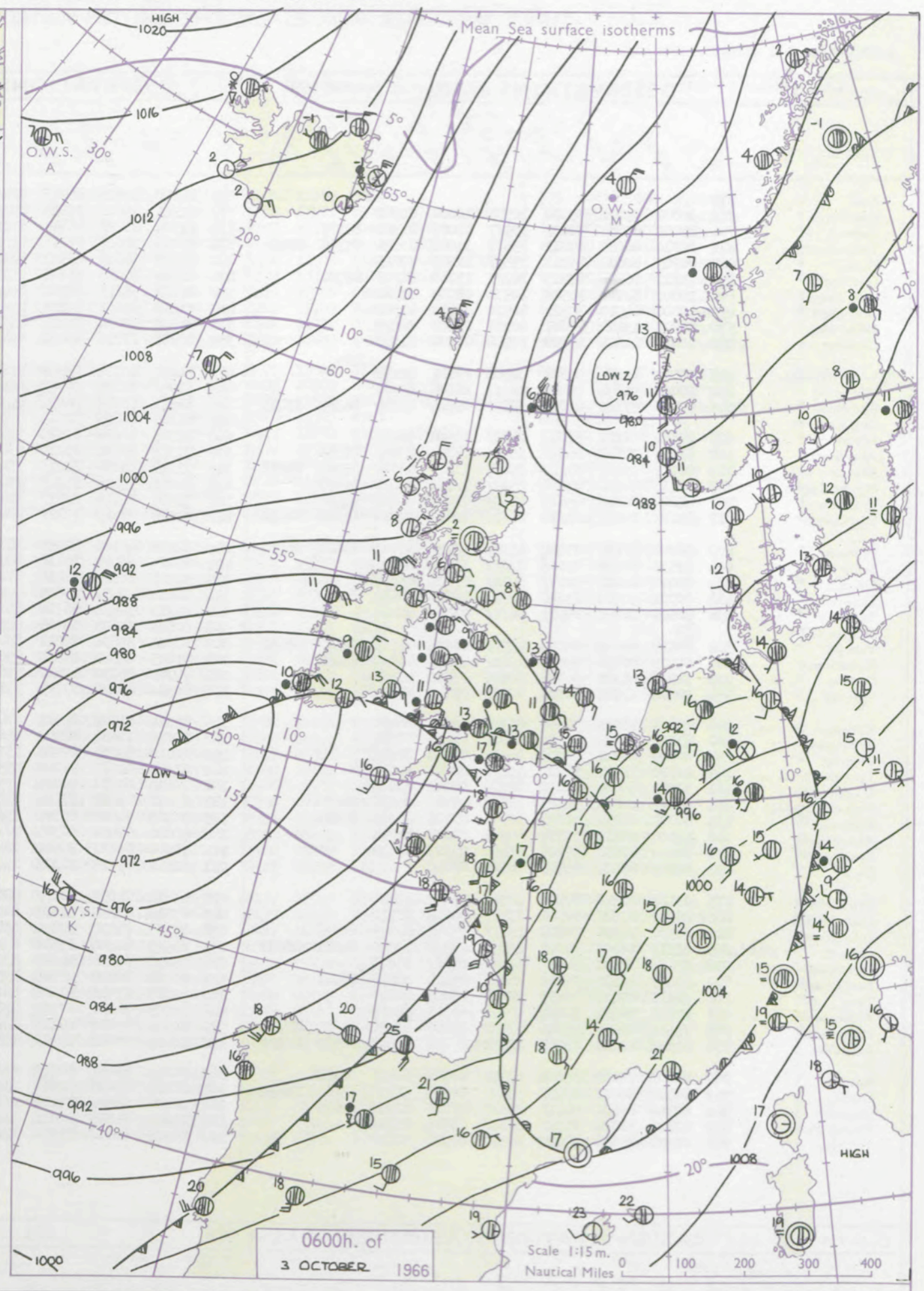
THER
Weather

zle
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 Monday 3 October 1966

The depression which was near the Shetlands yesterday has continued to move northeastwards and fill. The deep low 600 miles westsouthwest of Ireland yesterday has deepened further and is now about 200 miles southwest of Ireland. An associated occlusion extends from southern Ireland through the southwest peninsula of England and the Bay of Biscay and is expected to move northwards to clear all but the north of Scotland by tomorrow. The low centre is then expected to be in the Irish Sea.

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

All areas will have periods of rain, heavy at times, with perhaps some thunder particularly in western districts. Brighter weather will spread from the scuth but blustery showers, perhaps prolonged, will occur in most places. Gales will be widespread and temperatures will be near normal but a little below in northern districts.

**OUTLOOK** for following 24 hours. Generally unsettled with longer periods of rain in most districts but some bright intervals. Temperatures near normal, but a little below in the north.

Code FM 11.C

## OBSERVATIONS at 00h. 3 October 1966

| 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 | | | | | | | | |
| Heathrow | 772 | 30802 | 07424 | 89310 | 20931 | 10004 | 82362 | | |
| Gatwick | 776 | 80000 | 03464 | 90007 | 10937 | 07005 | 81360 | 88275 | |
| Thorney Island | 871 | 80710 | 66022 | 89211 | 35677 | 11004 | 83641 | 85359 | 86462 |
| Hurn | 862 | 70703 | 62031 | 88212 | 755// | 11705 | 87625 | | |
| Guernsey | 894 | 71715 | 66606 | 87215 | 762// | 15710 | 84703 | 86706 | |
| Wattisham | 590 | 10000 | 61121 | 90508 | 10930 | 08003 | 81360 | | |
| Gorleston | 497 | 10000 | 64010 | 90511 | 10970 | 11400 | 81360 | | |
| Mildenhall | 578 | 81303 | 19104 | 90607 | 00907 | 07400 | 88270 | | |
| Cardington | 559 | 10000 | 14121 | 89708 | 10940 | 08000 | 81360 | | |
| West Raynham | 485 | 70000 | 02464 | 90407 | 00906 | 07001 | 87272 | | |
| Wittering | 462 | 90000 | F4454 | 90408 | 9//// | 08204 | 89/00 | | |
| Boscombe Down | 746 | 71009 | 37102 | 89710 | 3567/ | 09803 | 83640 | 86362 | 87465 |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 80000 | 58212 | 88811 | 8092/ | 10504 | 88460 | | |
| Aberporth | 502 | 81206 | 74602 | 86511 | 3557/ | 08824 | 83625 | 88359 | |
| Rhoose | 715 | 80911 | 70212 | 87112 | 35637 | 11817 | 83640 | 85362 | 88270 |
| Mount Batten | 827 | 81114 | 74212 | 84214 | 5552/ | 13728 | 85627 | 88460 | |
| Chivenor | 707 | 81009 | 80026 | 85613 | 4577/ | 11725 | 84650 | 88460 | |
| St. Mawgan | 817 | 81223 | 69032 | 82214 | 6547/ | 12839 | 82710 | 86620 | 88459 |
| Culdrose | 809 | 81218 | 50616 | 83414 | 4522/ | 13729 | 83703 | 83620 | 88460 |
| Scilly | 804 | 81516 | 48656 | 79315 | 872// | 15746 | 88703 | | |
| Elmdon | 534 | 80000 | 14102 | 90007 | 8091/ | 07801 | 88468 | | |
| Shawbury | 414 | 80702 | 50102 | 89608 | 8091/ | 08802 | 88462 | | |
| Ringway | 334 | 80604 | 28041 | 89909 | 8091/ | 07003 | 88466 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 80610 | 83012 | 88010 | 1557/ | 08806 | 81625 | 83357 | 88462 |
| Ronaldsway | 204 | 80105 | 86032 | 89007 | 1562/ | 05005 | 81630 | 88462 | |
| Carlisle | 222 | 70000 | 48101 | 90804 | 00906 | 03311 | 87273 | | |
| Watnall | 354 | 70000 | 17101 | 90708 | 00902 | 07205 | 87072 | | |
| Kilnsea | 396 | 83405 | 48031 | 90610 | 8091/ | 10102 | 88460 | | |
| Finningley | 360 | 83102 | 11101 | 90508 | 00907 | 07102 | 88272 | | |
| Leeming | 257 | 80000 | 62021 | 90406 | 00907 | 05304 | 88275 | | |
| Tynemouth | 262 | 42710 | 58020 | 90708 | 40970 | 06101 | 84358 | | |
| Eskdalemuir | 162 | 30000 | 66030 | 91101 | 00906 | 00203 | 83275 | | |
| Mull of Galloway | 131 | 8//// | 82031 | 90509 | 15607 | 09206 | 81630 | 88270 | |
| Prestwick | 135 | 40000 | 66031 | 89704 | 10941 | 03106 | 81360 | 84075 | |
| Abbotsinch | 140 | 10000 | 60110 | 90102 | 00901 | 02208 | 81075 | | |
| Leuchars | 171 | 12510 | 82030 | 89206 | 15600 | 03305 | 81640 | | |
| Dyce | 091 | 02914 | 89020 | 89107 | 00900 | 03210 | | | |
| Wick | 075 | 23114 | 80258 | 87906 | 22500 | 05222 | 82820 | | |
| Cape Wrath | 049 | 83612 | 83606 | 90107 | 874// | 04219 | 88710 | | |
| Sule Skerry | 010 | 63530 | 74818 | 88808 | 4347/ | 05219 | 84915 | 86360 | |
| Lerwick | 005 | 83318 | 66606 | 79308 | 853// | 07335 | 82708 | 85612 | 88617 |
| Stornoway | 026 | 53617 | 80258 | 92507 | 52500 | 04217 | 85827 | | |
| Benbecula | 022 | 70407 | 82258 | 92107 | 784// | 05214 | 84818 | 87631 | |
| Tiree | 100 | 20111 | 87011 | 90408 | 28500 | 06003 | 82820 | | |
| Aldergrove | 917 | 80806 | 80032 | 90208 | 00907 | 06305 | 88275 | | |
| Malin Head | 980 | 70513 | 89031 | 89911 | 32532 | 06000 | 83820 | 84360 | 87070 |
| Belmullet | 976 | 60909 | 81012 | 88010 | 12538 | 07608 | 81822 | 84359 | 86270 |
| Birr | 965 | 80408 | 74022 | 85809 | 6767/ | 07828 | 86637 | 88460 | |
| Dublin | 969 | 80707 | 80022 | 87411 | 3542/ | 07815 | 81715 | 83640 | 88459 |
| Shannon | 962 | 80716 | 66606 | 84111 | 855// | 08727 | 82625 | 88640 | |
| Roches Point | 952 | 80713 | 58636 | 81211 | 873// | 10741 | 88707 | | |
| Valentia | 953 | 80520 | 69616 | 79210 | 855// | 07741 | 88620 | | |

## OBSERVATIONS at 06h. 3 October 1966

| 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 | 81308 | 32616 | 85913 | 874// | 13730 | 88710 | | |
| 772 | 81211 | 36616 | 85813 | 852// | 12624 | 83705 | 86707 | 88613 |
| 776 | 81508 | 40656 | 86414 | 872// | 14822 | 84705 | 86706 | 88710 |
| 871 | 81720 | 50605 | 86016 | 6722/ | 16715 | 82705 | 86707 | 88545 |
| 862 | 81913 | 56656 | 83917 | 5732/ | 16718 | 85706 | 88525 | |
| 894 | 81920 | 74216 | 85117 | 6537/ | 16504 | 83708 | 86622 | 88462 |
| 590 | 81107 | 58211 | 88711 | 854// | 10811 | 87710 | 88620 | |
| 497 | 81216 | 64031 | 90114 | 855// | 11805 | 82620 | 88625 | |
| 578 | 81008 | 59021 | 88411 | 4557/ | 09718 | 84625 | 83358 | 88360 |
| 559 | 80906 | 23656 | 86410 | 864// | 10722 | 88712 | | |
| 485 | 81112 | 40034 | 89309 | 5567/ | 09812 | 82630 | 84640 | 88360 |
| 462 | 81008 | 20654 | 87709 | 6542/ | 09718 | 86618 | 88556 | |
| 746 | 81915 | 61212 | 84016 | 6537/ | 15630 | 83706 | 85630 | 88459 |
| 627 | 81105 | 48606 | 82412 | 873// | 11643 | 88708 | | |
| 628 | 81208 | 66616 | 82913 | 853// | 13628 | 86707 | 88616 | |
| 502 | 71315 | 62652 | 79011 | 5347/ | 11636 | 82918 | 85650 | 87460 |
| 715 | 71210 | 58016 | 81415 | 752// | 14619 | 83703 | 87623 | |
| 827 | 82021 | 59216 | 81216 | 852// | 15502 | 85705 | 88622 | |
| 707 | 71514 | 74216 | 80817 | 7542/ | 15707 | 83710 | 86618 | 87460 |
| 817 | 82020 | 58219 | 79716 | 872// | 15500 | 82705 | 84707 | 88710 |
| 809 | 72117 | 40106 | 79915 | 7837/ | 15503 | 83706 | 83812 | |
| 804 | 62014 | 66036 | 78116 | 65500 | 15204 | 86625 | | |
| 534 | 80911 | 30612 | 84410 | 872// | 10834 | 81705 | 83708 | 88710 |
| 414 | 80811 | 19656 | 85609 | 872// | 09722 | 88705 | | |
| 334 | 80710 | 50632 | 86710 | 6542/ | 08611 | 82718 | 85630 | 88550 |
| 318 | 80813 | 65602 | 86909 | 6852/ | 07712 | 82824 | 86636 | 88558 |
| 302 | 80822 | 59636 | 82211 | 854// | 10725 | 85713 | 88625 | |
| 204 | 80413 | 84602 | 85610 | 6562/ | 07720 | 86640 | 88460 | |
| 222 | 70709 | 78032 | 89807 | 5562/ | 05602 | 85645 | 87460 | |
| 354 | 80912 | 07636 | 87709 | 7712/ | 09718 | 87702 | 88515 | |
| 396 | 81214 | 61602 | 89513 | 4742/ | 11607 | 84710 | 88460 | |
| 360 | 80000 | 12634 | 88908 | 854// | 08807 | 84710 | 88656 | |
| 257 | 80106 | 59012 | 89506 | 1572/ | 05704 | 81650 | 88460 | |
| 262 | 83306 | 61022 | 91108 | 5551/ | 07104 | 85625 | 88458 | |
| 162 | 70405 | 69031 | 90405 | 755// | 03702 | 83625 | 87640 | |
| 131 | 8//// | 81022 | 87209 | 856// | 08716 | 88630 | | |
| 135 | 70709 | 74022 | 89306 | 15636 | 04604 | 81640 | 83362 | 87270 |
| 140 | 90000 | 02454 | 90301 | 9//// | 04200 | 89/03 | | |
| 171 | 70000 | 85111 | 90902 | 15536 | 02206 | 81620 | 87275 | |
| 091 | 32911 | 89020 | 91305 | 15601 | 03011 | 81640 | 83070 | |
| 075 | 43414 | 74038 | 90707 | 48400 | 05221 | 81818 | 84635 | |
| 049 | 83618 | 81818 | 92607 | 884// | 03215 | 85812 | 88618 | |
| 010 | 73530 | 74818 | 90809 | 6347/ | 05210 | 86915 | 87360 | |
| 005 | 83524 | 62606 | 85506 | 853// | 05338 | 85708 | 87625 | |
| 026 | 53618 | 66158 | 94406 | 53600 | 04214 | 85930 | | |
| 022 | 20316 | 80028 | 93506 | 12501 | 04010 | 81820 | | |
| 100 | 50215 | 87018 | 91208 | 48405 | 05303 | 83818 | | |
| 917 | 70509 | 74022 | 87509 | 2547/ | 07714 | 81710 | 86358 | 87460 |
| 980 | 80524 | 89022 | 89111 | 5252/ | 05506 | 85820 | 88462 | |
| 976 | 80819 | 80022 | 85911 | 16577 | 06504 | 81721 | 85459 | 88270 |
| 965 | 80215 | 61656 | 80009 | 874// | 08726 | 88710 | | |
| 969 | 80618 | 69616 | 82611 | 865// | 08621 | 85720 | 88640 | |
| 962 | 80426 | 66606 | 78409 | 864// | 08717 | 85713 | 88640 | |
| 952 | 70812 | 74216 | 74412 | 584/2 | 11508 | 83818 | 85634 | 87070 |
| 953 | 80525 | 69616 | 75510 | 864// | 08501 | 87718 | 88635 | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.—03h. | WEATHER 03h.—09h. |
|---|---|---|---|---|
| 775 | 04082 | 05 | + | $r_0r_0rRir_0$ |
| 772 | 04091 | 07 | ifff | $d_0r_0rr_0r_0R$ |
| 776 | 06062 | 03 | ifF | $r-d_0d_0d_0r_0rR$ |
| 871 | 06101 | 06 | $d_0$ | $id_0drr_0RR$ |
| 862 | 06081 | 07 | $r_0r_0$ | $r_0rR$ |
| 894 | 05141 | 14 | $ir_0$ | $ir_0ir$ |
| 590 | 09082 | 05 | + | $ir_0rr$ |
| 497 | 03092 | 08 | + | rr |
| 578 | 03071 | 03 | ff | iRrrrR |
| 559 | 14072 | 03 | f | $r_0r_0Rrr$ |
| 485 | 04061 | 03 | fF-FF | $ffr_0Rr_0$ |
| 462 | 14072 | 05 | FF | FFRR |
| 746 | 21091 | 06 | $ir_0$ | $RRr_0r_0rr$ |
| 627 | 08091 | 06 | $r_0$ | RRir |
| 628 | 15101 | 07 | $ir_0ir$ | $RRr_0r_0pr$ |
| 502 | 11102 | 08 | $ir_0$ | $rrRr_0r_0pr$ |
| 715 | 07111 | 11 | $ir_0iR$ | iRrrir |
| 827 | 11121 | 10 | $ir_0RR$ | $ir_0$ |
| 707 | 03121 | 10 | $ir_0irr_0r_0$ | $r_0r_0irir_0$ |
| 817 | 03131 | 12 | $ir_0tl_0$ | $irir_0$ |
| 809 | 02131 | 09 | $ir_0$ | $pr_0$ |
| 804 | 08142 | 13 | $ir_0rr$ | ir |
| 534 | 09061 | 03 | $r_0$ | $ir_0r_0r_0Rrir$ |
| 414 | 10071 | 06 | + | $r_0rRRr_0$ |
| 334 | 07081 | 07 | + | $r_0r_0rr$ |
| 318 | 07062 | 03 | + | $rRr_0rr$ |
| 302 | 09091 | 07 | + | $ir_0RRrr$ |
| 204 | 04071 | 05 | + | iRrr |
| 222 | 01031 | 02 | + | $r_0irir_0$ |
| 354 | 15072 | 04 | + | $id_0r_0r_0rr$ |
| 396 | 04092 | // | + | $ir_0rr$ |
| 360 | 10072 | 06 | ff | $ffr_0rrR$ |
| 257 | 02051 | 03 | + | $r_0rrr_0r_0$ |
| 262 | 01071 | 03 | + | $rrir_0$ |
| 162 | 91500 | 52 | + | $ir_0$ |
| 131 | 01082 | // | / | / |
| 135 | 00030 | 51 | + | + |
| 140 | 00011 | 53 | if | ff |
| 171 | 00011 | 53 | + | + |
| 091 | 00041 | 02 | + | + |
| 075 | 02061 | 04 | $pr_0$ | $pr_0$ |
| 049 | 01052 | 04 | $ir_0$ | pr |
| 010 | 06062 | 02 | / | / |
| 005 | 02062 | 05 | $id_0r_0r_0$ | $id_0r_0r_0rr$ |
| 026 | 01052 | 03 | $pr_0$ | $prpr_0$ |
| 022 | 94041 | 52 | $pr_0$ | + |
| 100 | 91071 | 03 | $pr_0$ | + |
| 917 | 04071 | 05 | + | $ir_0r_0r_0rr$ |
| 980 | 00101 | 06 | / | / |
| 976 | 97091 | 05 | / | / |
| 965 | 10081 | 05 | / | / |
| 969 | 01091 | 06 | / | / |
| 962 | 03091 | 08 | / | / |
| 952 | 20111 | 10 | / | / |
| 953 | 08081 | 08 | / | / |

Code FM 21.C

## 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 | 60614 | 98022 | 16607 | 62500 | 00209 | 86825 | ///// | 05403 | 10423 | 1//// |
| B | 20565 | 51000 | 81137 | 97802 | 01708 | 844// | 00858 | 88615 | ///// | 05205 | 11137 | 1//// |
| C | 20527 | 35500 | 20312 | 98020 | 11211 | 22500 | 00005 | 82820 | ///// | 05106 | 13657 | 1//// |
| D | 20440 | 41000 | 32312 | 98012 | 17817 | 11530 | 00805 | 81825 | ///// | 05311 | 13046 | 1//// |
| I | 20591 | 18400 | 60525 | 97258 | 03308 | 695// | 51220 | 82920 | 83650 | 05604 | 10546 | 15552 |
| J | 20524 | 19900 | 70427 | 98258 | 88412 | 32471 | 00227 | 83815 | 83360 | 05408 | 10547 | 11246 |
| K | 20450 | 16000 | 72524 | 97028 | 76717 | 793// | 51315 | 81908 | 87630 | 05414 | 17452 | 12845 |
| M | 23660 | 01900 | 80318 | 97028 | 91004 | 5847/ | 81503 | 83810 | 85615 | 05750 | 10339 | 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 | 20620 | 33006 | 70516 | 98022 | 15407 | 75500 | 00709 | 87630 | ///// | 05402 | 10533 | 1//// |
| B | 20565 | 51006 | 81041 | 97611 | 84508 | 5742/ | 00785 | 85710 | 88540 | 05105 | 16170 | 1//// |
| C | 20527 | 35506 | 81412 | 98021 | 08012 | 15507 | 00617 | 81620 | 882// | 05106 | 11421 | 13666 |
| D | 20440 | 41006 | 82028 | 98021 | 10619 | 2157/ | 00734 | 82820 | 88357 | 00117 | 12136 | 13044 |
| I | 20589 | 18706 | 60218 | 97258 | 04407 | 694// | 00307 | 81712 | 86918 | 06003 | 10335 | 10559 |
| J | 20525 | 19806 | 60330 | 96818 | 92712 | 634// | 00221 | 81916 | 85820 | 05308 | 10348 | 11046 |
| K | 20449 | 16306 | 33129 | 97028 | 76216 | 39400 | 51306 | 83913 | ///// | 05512 | 12946 | 17452 |
| M | 23662 | 02106 | 60127 | 98158 | 91404 | 22562 | 00104 | 82825 | 84065 | 05752 | 10238 | 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. 383022 — Date of Issue Tuesday 4 October 1966

## OBSERVATIONS at 12h. 3 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 81811 | 58646 | 87717 | 2732/ | 15325 | 82708 | 88550 | |
| Heathrow | 772 | 81813 | 58818 | 86718 | 8841/ | 16114 | 83716 | 86820 | 88640 |
| Gatwick | 776 | 82014 | 62216 | 87718 | 8541/ | 16212 | 83712 | 86627 | 88645 |
| Thorney Island | 871 | 82017 | 32648 | 87717 | 6822/ | 17210 | 81704 | 83712 | 88540 |
| Hurn | 862 | 72014 | 70016 | 86618 | 6833/ | 17210 | 81708 | 83815 | 85625 |
| Guernsey | 894 | 82112 | 75016 | 87717 | 15678 | 16114 | 81630 | 84360 | 87465 |
| Wattisham | 590 | 71918 | 63606 | 87418 | 4537/ | 16305 | 82708 | 83635 | 87359 |
| Gorleston | 497 | 61821 | 62016 | 87617 | 55570 | 16603 | 85620 | 86360 | |
| Mildenhall | 578 | 82113 | 69036 | 86820 | 2851/ | 15102 | 81825 | 88464 | |
| Cardington | 559 | 82114 | 66036 | 86419 | 11417 | 15313 | 81812 | 84468 | 88275 |
| West Raynham | 485 | 82115 | 62016 | 86318 | 31437 | 16504 | 83815 | 88272 | |
| Wittering | 462 | 82114 | 78026 | 85419 | 55407 | 16302 | 85617 | 88273 | |
| Boscombe Down | 746 | 82121 | 66028 | 86718 | 62507 | 16212 | 86820 | 88270 | |
| Ross-on-Wye | 627 | 72112 | 66026 | 84219 | 51501 | 15221 | 85825 | 87075 | |
| Filton | 628 | 71914 | 66256 | 84919 | 38502 | 15115 | 82820 | 87075 | |
| Aberporth | 502 | 71816 | 56806 | 82116 | 7241/ | 15213 | 85712 | 87818 | |
| Rhoose | 715 | 71809 | 70038 | 84018 | 42531 | 15215 | 84826 | 85359 | 87075 |
| Mount Batten | 827 | 72121 | 58021 | 84317 | 5845/ | 16215 | 82712 | 83645 | 87360 |
| Chivenor | 707 | 71915 | 70258 | 83519 | 48401 | 16214 | 84813 | 87075 | |
| St. Mawgan | 817 | 71918 | 59808 | 82618 | 62401 | 15214 | 82711 | 86816 | 86075 |
| Culdrose | 809 | 61925 | 56058 | 82416 | 32401 | 14205 | 83815 | 84075 | |
| Scilly | 804 | 62016 | 56258 | 81617 | 68400 | 16221 | 86814 | | |
| Elmdon | 534 | 72114 | 62026 | 84418 | 48401 | 14311 | 82815 | 83635 | 87070 |
| Shawbury | 414 | 80806 | 32586 | 84414 | 8521/ | 13210 | 85705 | 88615 | |
| Ringway | 334 | 80708 | 56212 | 84313 | 7541/ | 12500 | 81710 | 87625 | 88459 |
| Squires Gate | 318 | 71121 | 70016 | 84011 | 7853/ | 10708 | 81822 | 87630 | 87360 |
| Valley | 302 | 80508 | 61216 | 81415 | 8541/ | 13203 | 81715 | 85620 | 88645 |
| Ronaldsway | 204 | 80420 | 60616 | 84410 | 8841/ | 08611 | 83712 | 85815 | 88640 |
| Carlisle | 222 | 80412 | 56616 | 88709 | 7542/ | 08801 | 82712 | 85718 | 86625 |
| Watnall | 354 | 80000 | 03426 | 85613 | 8611/ | 13301 | 86702 | 88704 | |
| Kilnsea | 396 | 81024 | 48636 | 85613 | 8531/ | 12727 | 84708 | 88620 | |
| Finningley | 360 | 80907 | 48596 | 85913 | 7722/ | 13610 | 83704 | 86707 | 88530 |
| Leeming | 257 | 80308 | 32636 | 88410 | 2732/ | 09704 | 82708 | 88525 | |
| Tynemouth | 262 | 80720 | 48636 | 91210 | 8052/ | 09102 | 88525 | | |
| Eskdalemuir | 162 | 80511 | 59636 | 90606 | 4732/ | 05001 | 84708 | 88538 | |
| Mull of Galloway | 131 | 8//// | 66026 | 86908 | 8741/ | 07707 | 88712 | | |
| Prestwick | 135 | 80618 | 70616 | 90408 | 3552/ | 06009 | 83620 | 83645 | 88459 |
| Abbotsinch | 140 | 80612 | 40616 | 91707 | 6552/ | 05109 | 83625 | 86635 | 88459 |
| Leuchars | 171 | 80306 | 85022 | 92408 | 68577 | 05106 | 81825 | 86650 | 87462 |
| Dyce | 091 | 73512 | 66801 | 93309 | 48478 | 06209 | 82818 | 84622 | 87464 |
| Wick | 075 | 53517 | 80258 | 93008 | 39462 | 05103 | 82918 | | |
| Cape Wrath | 049 | 83627 | 74636 | 95107 | 8741/ | 04210 | 88710 | | |
| Sule Skerry | 010 | 63630 | 74018 | 94807 | 5346/ | 04217 | 85915 | 86360 | |
| Lerwick | 005 | 80125 | 66806 | 90906 | 5231/ | 05124 | 81707 | 85812 | 88459 |
| Stornoway | 026 | 70123 | 70808 | 97307 | 7941/ | 05111 | 87917 | | |
| Benbecula | 022 | 30325 | 80011 | 95809 | 13405 | 03309 | 81918 | 83272 | |
| Tiree | 100 | 70223 | 89012 | 93510 | 34516 | 03110 | 83620 | 85465 | 87272 |
| Aldergrove | 917 | 80714 | 69616 | 88209 | 4632/ | 06303 | 83708 | 88557 | |
| Malin Head | 980 | 80527 | 89022 | 90610 | 6151/ | 05207 | 86820 | 88360 | |
| Belmullet | 976 | 80529 | 81258 | 88211 | 5252/ | 06212 | 85823 | 88459 | |
| Birr | 965 | 80416 | 62645 | 82408 | 8721/ | 07203 | 87703 | 88622 | |
| Dublin | 969 | 80420 | 56636 | 83010 | 8621/ | 09003 | 81703 | 86706 | 88710 |
| Shannon | 962 | 80326 | 82606 | 81509 | 8741/ | 06217 | 83712 | 88715 | |
| Roches Point | 952 | 70313 | 69216 | 77313 | 38402 | 12214 | 81710 | 83635 | 87070 |
| Valentia | 953 | 80521 | 74026 | 79311 | 8641/ | 08321 | 85718 | 88635 | |

## OBSERVATIONS at 18h. 3 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 71805 | 64026 | 89217 | 1637/ | 16210 | 81709 | 86360 | 87464 |
| Heathrow | 772 | 71706 | 66018 | 89017 | 11438 | 15210 | 81815 | 87270 | |
| Gatwick | 776 | 82007 | 62216 | 89517 | 35427 | 16104 | 81710 | 83618 | 87462 |
| Thorney Island | 871 | 81912 | 66602 | 89417 | 60987 | 15301 | 86360 | 88270 | |
| Hurn | 862 | 71906 | 58016 | 88317 | 21406 | 15203 | 82815 | 84270 | 86075 |
| Guernsey | 894 | 61814 | 66216 | 89316 | 45471 | 15208 | 81712 | 84656 | 85360 |
| Wattisham | 590 | 81809 | 56219 | 89717 | 7557/ | 16208 | 85620 | 86640 | 88458 |
| Gorleston | 497 | 81918 | 60039 | 89917 | 35577 | 16308 | 83620 | 86360 | 88275 |
| Mildenhall | 578 | 71705 | 61022 | 89117 | 7097/ | 16210 | 85358 | 87465 | |
| Cardington | 559 | 81909 | 67032 | 88517 | 3847/ | 15112 | 81818 | 83635 | 88360 |
| West Raynham | 485 | 71812 | 61032 | 88816 | 3637/ | 15214 | 83706 | 84362 | 87465 |
| Wittering | 462 | 61803 | 62038 | 87917 | 28532 | 15311 | 81825 | 83362 | 85072 |
| Boscombe Down | 746 | 71911 | 66028 | 89116 | 51432 | 15212 | 85815 | 83362 | 85070 |
| Ross-on-Wye | 627 | 42008 | 63108 | 86417 | 325/2 | 15213 | 83825 | | |
| Filton | 628 | 71709 | 59022 | 87117 | 11538 | 14212 | 81820 | 83362 | 87275 |
| Aberporth | 502 | 71915 | 62258 | 84516 | 72472 | 14217 | 87812 | | |
| Rhoose | 715 | 62009 | 70018 | 86617 | 32548 | 14314 | 83825 | 86275 | |
| Mount Batten | 827 | 71915 | 48051 | 86716 | 16378 | 15313 | 81706 | 87270 | |
| Chivenor | 707 | 71708 | 69022 | 86817 | 35406 | 14218 | 81712 | 87275 | |
| St. Mawgan | 817 | 71910 | 58028 | 85917 | 36378 | 15319 | 83709 | 83460 | 87275 |
| Culdrose | 809 | 62015 | 26052 | 85416 | 57231 | 15316 | 85704 | 84360 | |
| Scilly | 804 | 51809 | 56018 | 85016 | 48406 | 15216 | 81815 | 83620 | |
| Elmdon | 534 | 71910 | 61022 | 86617 | 28502 | 14309 | 81825 | 86073 | |
| Shawbury | 414 | 71906 | 62808 | 86017 | 6341/2 | 15310 | 84817 | 85640 | 81920 |
| Ringway | 334 | 60807 | 20256 | 86013 | 48502 | 13314 | 84825 | 85070 | |
| Squires Gate | 318 | 71017 | 60026 | 85211 | 68401 | 10205 | 82715 | 83820 | 86072 |
| Valley | 302 | 62014 | 61038 | 83416 | 68530 | 14214 | 81820 | 86630 | |
| Ronaldsway | 204 | 80419 | 60616 | 85211 | 8531/ | 09320 | 85708 | 87712 | 88640 |
| Carlisle | 222 | 80514 | 61616 | 90208 | 8541/ | 06310 | 83712 | 84615 | 88630 |
| Watnall | 354 | 70302 | 03468 | 88012 | 7621/ | 11314 | 85703 | 87707 | |
| Kilnsea | 396 | 70000 | 08468 | 88114 | 7341/ | 14215 | 83710 | 87920 | |
| Finningley | 360 | 83207 | 12106 | 87912 | 8711/ | 12312 | 82702 | 88705 | |
| Leeming | 257 | 80312 | 28636 | 89010 | 6722/ | 09309 | 86704 | 88515 | |
| Tynemouth | 262 | 80529 | 58616 | 91109 | 8042/ | 08304 | 88510 | | |
| Eskdalemuir | 162 | 80511 | 66636 | 91306 | 6732/ | 05304 | 86706 | 88538 | |
| Mull of Galloway | 131 | 8//// | 64636 | 87807 | 8741/ | 07214 | 88710 | | |
| Prestwick | 135 | 80417 | 58656 | 92108 | 5552/ | 05317 | 81620 | 83635 | 85650 |
| Abbotsinch | 140 | 80512 | 56616 | 93307 | 6552/ | 05215 | 83620 | 86635 | 88458 |
| Leuchars | 171 | 80214 | 74606 | 93808 | 1542/ | 05312 | 81615 | 88556 | |
| Dyce | 091 | 83508 | 66216 | 95307 | 5547/ | 05211 | 81712 | 85645 | 88462 |
| Wick | 075 | 70320 | 82028 | 97507 | 18432 | 03218 | 81712 | 87070 | |
| Cape Wrath | 049 | 53620 | 83018 | 99007 | 48504 | 01219 | 83820 | 84625 | |
| Sule Skerry | 010 | 43624 | 74028 | 98107 | 43400 | 02212 | 84915 | | |
| Lerwick | 005 | 70213 | 14258 | 96504 | 6841/2 | 03224 | 85812 | 84070 | |
| Stornoway | 026 | 33619 | 75018 | 00306 | 12504 | 01216 | 81820 | 83070 | |
| Benbecula | 022 | 50319 | 80018 | 99107 | 28532 | 01220 | 81822 | 84075 | |
| Tiree | 100 | 60126 | 87012 | 95809 | 4853/ | 05320 | 82820 | 83630 | |
| Aldergrove | 917 | 80518 | 61616 | 89808 | 6632/ | 06212 | 83707 | 86711 | 88540 |
| Malin Head | 980 | 80725 | 83258 | 93510 | 8851/ | 06318 | 85820 | 88640 | |
| Belmullet | 976 | 70430 | 59808 | 93209 | 7841/ | 05228 | 85819 | 87635 | |
| Birr | 965 | 80108 | 56636 | 88207 | 8721/ | 07243 | 87703 | 88710 | |
| Dublin | 969 | 80225 | 62216 | 85210 | 8621/ | 08320 | 82705 | 87707 | 88713 |
| Shannon | 962 | 80127 | 74605 | 87708 | 8741/ | 06234 | 82715 | 86720 | 88640 |
| Roches Point | 952 | 73516 | 74028 | 84311 | 7541/ | 09238 | 82712 | 87630 | |
| Valentia | 953 | 80426 | 74616 | 87409 | 8641/ | 07244 | 85716 | 88635 | |

## OBSERVATIONS during DAY

| Station | iii | RRT T x x E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 14191 | 002 | $Rr_0ir_0$ | $ir_0$ |
| Heathrow | 772 | 04191 | 002 | $pr_0prRr_0$ | $r_0r_0$ |
| Gatwick | 776 | 05191 | 000 | $r_0rRd_0r_0$ | $r_0$ |
| Thorney Island | 871 | 09181 | 000 | $pr_0pRiR$ | $ir_0r_0r_0$ |
| Hurn | 862 | 92191 | /// | + | $r_0$ |
| Guernsey | 894 | 06181 | 000 | $rrir_0$ | $r_0irr_0r_0$ |
| Wattisham | 590 | 07192 | /// | $ir_0tlrrr$ | $ir_0rr$ |
| Gorleston | 497 | 14192 | 004 | $rrtlr-rr_0r_0$ | $ir_0rr$ |
| Mildenhall | 578 | 03201 | 009 | R | $r_0r_0$ |
| Cardington | 559 | 02191 | 008 | $rrr_0r_0$ | $ir_0$ |
| West Raynham | 485 | 01191 | 000 | $r_0Rr$ | $r_0$ |
| Wittering | 462 | 04191 | 014 | $r_0r_0iRpr_0$ | $pr_0pR$ |
| Boscombe Down | 746 | 97181 | 004 | $pr_0$ | $pr_0$ |
| Ross-on-Wye | 627 | 91201 | 050 | + | $pr_0$ |
| Filton | 628 | 97201 | 047 | $pr_0$ | + |
| Aberporth | 502 | 01181 | 033 | $pr_0$ | $pr_0$ |
| Rhoose | 715 | 97201 | 027 | $pr_0$ | + |
| Mount Batten | 827 | 00181 | 027 | + | + |
| Chivenor | 707 | 01211 | 034 | $ir_0pr_0$ | + |
| St. Mawgan | 817 | 91191 | 018 | $pr_0$ | $d_0$ |
| Culdrose | 809 | 00191 | 027 | + | + |
| Scilly | 804 | 02181 | 035 | pr | prl |
| Elmdon | 534 | 97191 | 014 | $ir_0$ | + |
| Shawbury | 414 | 01181 | 005 | $r_0-d_0r_0pRrr$ | $pr_0$ |
| Ringway | 334 | 03151 | 001 | $r_0r_0id_0$ | $r_0pr_0$ |
| Squires Gate | 318 | 05142 | 005 | $Rrr_0$ | $r_0r_0tl_0Rr$ |
| Valley | 302 | 92181 | 017 | $ir_0pr_0$ | + |
| Ronaldsway | 204 | 07111 | 000 | $rrr_0r_0$ | $rRr_0r_0$ |
| Carlisle | 222 | 13092 | 000 | $r_0r_0rr$ | $r_0r_0rr$ |
| Watnall | 354 | 01151 | 004 | $rrr_0r_0ffFF$ | ff |
| Kilnsea | 396 | 07171 | /// | rr | prif |
| Finningley | 360 | 07141 | 000 | $Rrrd_0r_0dr$ | $d_0r_0$ |
| Leeming | 257 | 19102 | 000 | $r_0r_0rrd_0r_0$ | $d_0r_0irR-RR$ |
| Tynemouth | 262 | 14112 | 000 | $ir_0rrdd$ | $rrr_0r_0rr$ |
| Eskdalemuir | 162 | 24062 | 000 | $ir_0rrr_0r_0$ | $r_0r_0rrr_0r_0$ |
| Mull of Galloway | 131 | 26092 | /// | / | / |
| Prestwick | 135 | 11081 | 000 | $ir_0rrr_0r_0$ | $ir_0r_0r_0rrRR$ |
| Abbotsinch | 140 | 03091 | 000 | $r_0r_0$ | $irr_0r_0$ |
| Leuchars | 171 | 02092 | 000 | $r_0ir_0$ | $ir_0r_0r_0Rr$ |
| Dyce | 091 | 97101 | 011 | $pr_0$ | $ir_0$ |
| Wick | 075 | 92091 | 024 | $pr_0$ | $pr_0$ |
| Cape Wrath | 049 | 03071 | 000 | $rrpr_0$ | $pr_0$ |
| Sule Skerry | 010 | 02081 | /// | / | / |
| Lerwick | 005 | 01071 | 010 | $r_0r_0rrpr_0$ | $pr_0$ |
| Stornoway | 026 | 01092 | 025 | $pr_0pr$ | + |
| Benbecula | 022 | 97101 | 060 | $pr_0$ | $pr_0$ |
| Tiree | 100 | 00101 | 007 | + | + |
| Aldergrove | 917 | 11092 | 000 | $r_0r_0rr$ | $rrr_0r_0$ |
| Malin Head | 980 | 9211/ | 001 | / | / |
| Belmullet | 976 | 9312/ | 000 | / | / |
| Birr | 965 | 2608/ | 000 | / | / |
| Dublin | 969 | 2010/ | 000 | / | / |
| Shannon | 962 | 0209/ | 000 | / | / |
| Roches Point | 952 | 0715/ | 016 | / | / |
| Valentia | 953 | 0511/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33012 | 40714 | 98022 | 14408 | 42600 | 00707 | 84836 | ///// | 05301 | 10723 | 1//// |
| B | 20565 | 51012 | 81518 | 96616 | 74707 | 5742/ | 00734 | 85710 | 88540 | 05407 | 16332 | 10849 |
| C | 20527 | 35512 | 81427 | 97022 | 03111 | 2142/ | 00725 | 82810 | 88456 | 05108 | 11425 | 1//// |
| D | 20440 | 41012 | 83123 | 97606 | 10018 | 5742/ | 00314 | 85712 | 88550 | 05115 | 13022 | 12134 |
| I | 20591 | 18312 | 40315 | 98030 | 07409 | 29560 | 11111 | 82920 | 83359 | 05751 | 10335 | 10448 |
| J | 20524 | 19812 | 10324 | 98258 | 99612 | 13530 | 00234 | 81920 | ///// | 05306 | 10248 | 15950 |
| K | 20450 | 16512 | 53442 | 97808 | 83216 | 58400 | 61230 | 82913 | 83816 | 05513 | 18252 | 12845 |
| M | 23660 | 02012 | 70022 | 98022 | 91604 | 42562 | 00503 | 84820 | ///// | 05753 | 10236 | 10542 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33318 | 80921 | 98158 | 13107 | 69570 | 00704 | 83825 | 84926 | 05502 | 10933 | 1//// |
| B | 20565 | 51018 | 60715 | 98026 | 75609 | 25470 | 00314 | 82610 | 84360 | 00106 | 10649 | 149/9 |
| C | 20527 | 35518 | 81432 | 96516 | 93811 | 8731/ | 00744 | 88708 | ///// | 05211 | 11439 | 1//// |
| D | 20440 | 41018 | 72810 | 97026 | 10318 | 62420 | 00605 | 86815 | 87450 | 05112 | 12935 | 1//// |
| I | 20590 | 18518 | 30310 | 98158 | 08909 | 32500 | 11306 | 83822 | ///// | 05601 | 10322 | 10447 |
| J | 20522 | 19918 | 20223 | 98011 | 04713 | 22500 | 00224 | 81822 | ///// | 05206 | 10346 | 15751 |
| K | 20446 | 16218 | 43439 | 97018 | 93216 | 43400 | 31232 | 81913 | 83816 | 05311 | 18454 | 12846 |
| M | 23660 | 01818 | 63113 | 98038 | 92503 | 49502 | 00102 | 82920 | ///// | 05800 | 13134 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
3 OCTOBER 1966

Explanation of symbols

CLOUD

Symbol

WEATHER

Symbol

Mist
Fog
Driz
Rain
Rain
Rain
Snow
Rain
Rain sh
Snow
Hail
Thun

WIND

Symbol

For each half-feath 5 knots

nation
mbols

OUD
Cloud
Amount
(oktas)

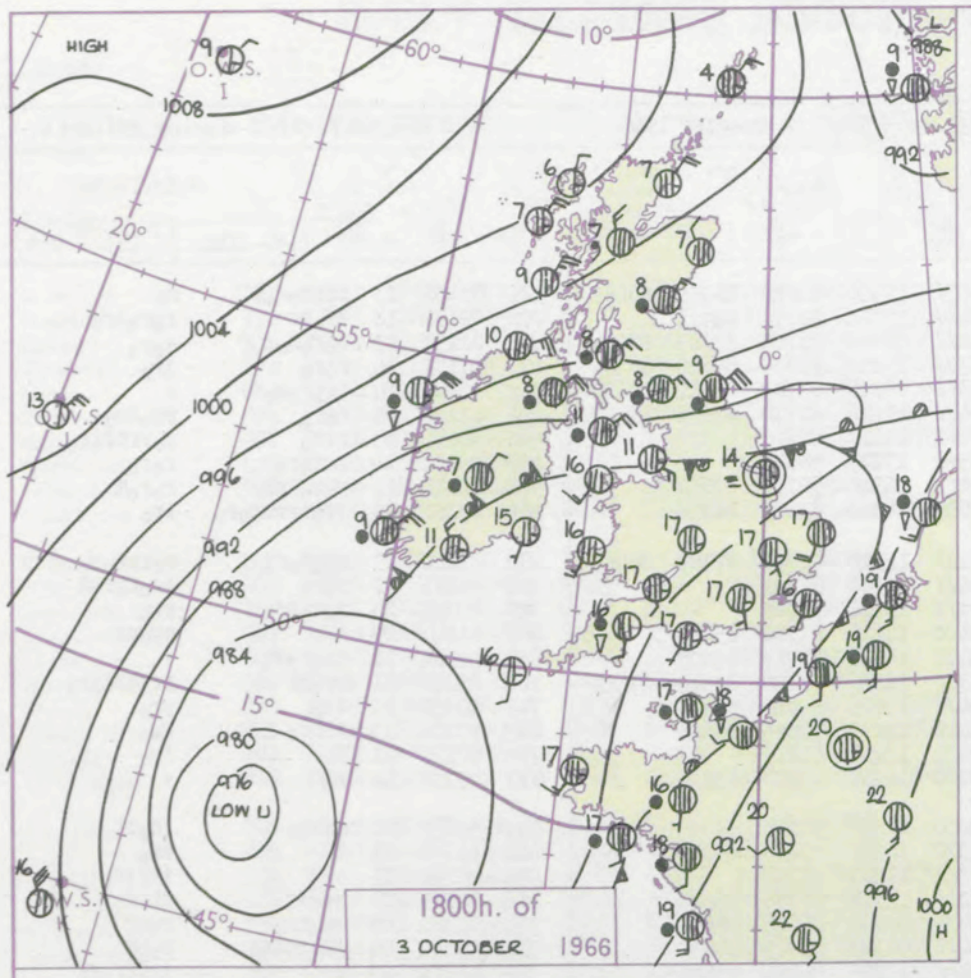
0
1 or less
2
3
4
5
6
7 or more
8
obscured

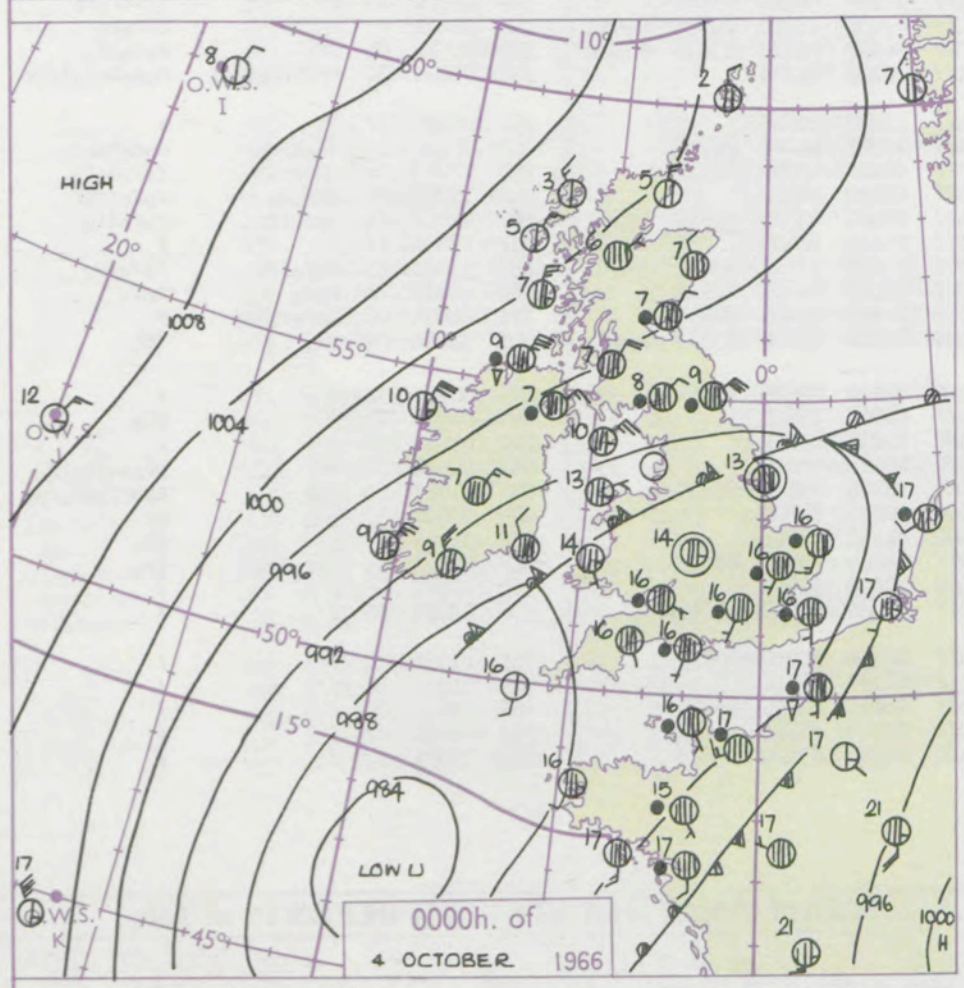
THER
Weather

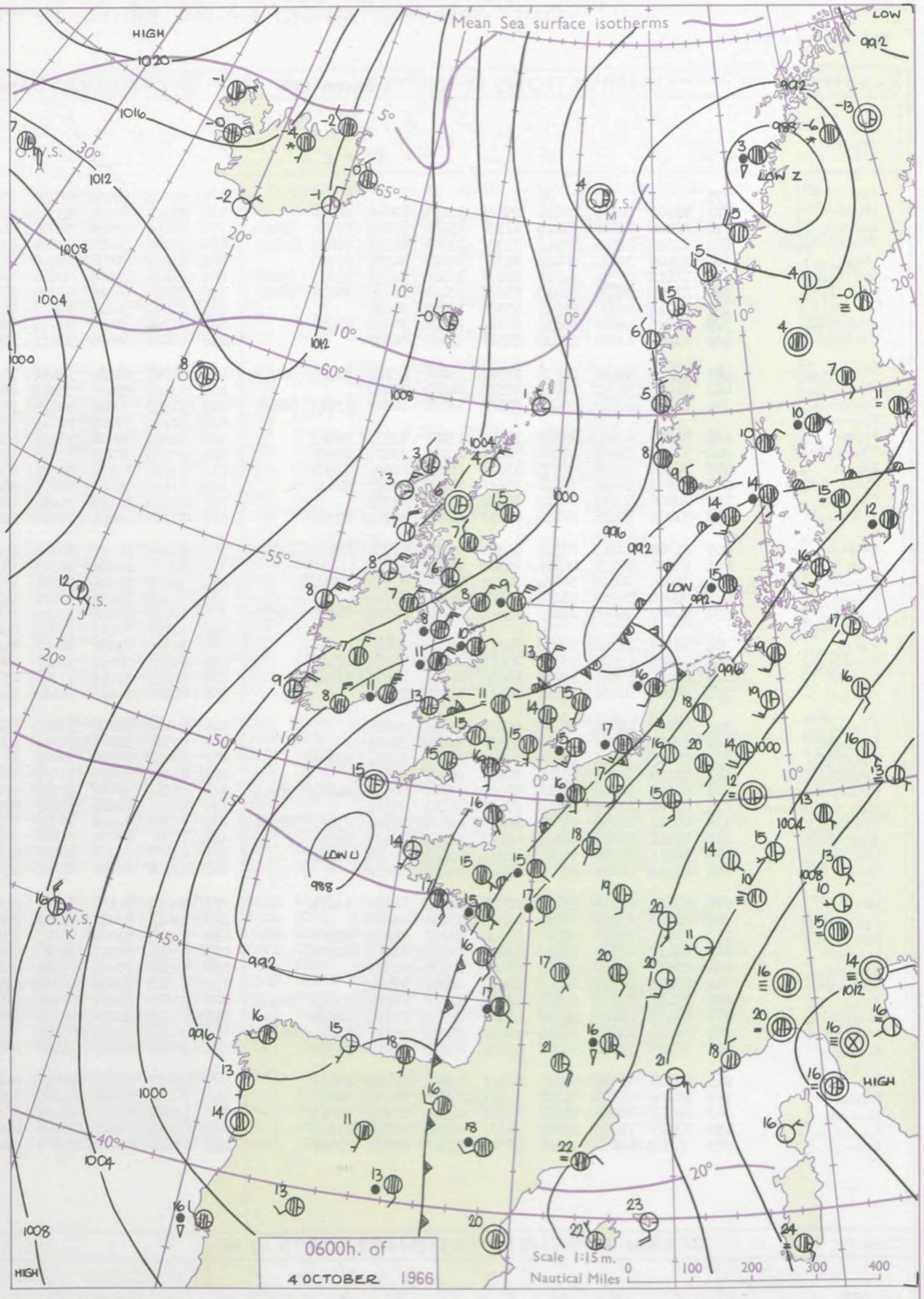
zle
and
izzle

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 **Tuesday 4** October 1966

The depression on the Norwegian coast east of the Shetlands has continued to move away north-east and fill. The deep depression in the southwest approaches to the British Isles has moved slowly eastwards and will move along the Channel and continue to fill.

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

In Scotland and Northern Ireland there will be showers and bright intervals this afternoon and tomorrow morning and there may be frost in some places tonight. In England and Wales it will be cloudy with outbreaks of rain this afternoon. The showery weather will spread southwards across England and Wales to affect all areas except southeast England and it will become colder.

## OUTLOOK for following 24 hours.

Sunny intervals and showers in all districts. Rather cold with frost at night.

Code FM 11.C

## OBSERVATIONS at 00h. 4 October 1966

| 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 | | | 16 | | | | | |
| Heathrow | 772 | 81905 | 70616 | 90816 | 2562/ | 15105 | 82640 | 88460 | |
| Gatwick | 776 | 82004 | 62616 | 91215 | 4732/ | 15002 | 82706 | 83714 | 88460 |
| Thorney Island | 871 | 81808 | 62616 | 91015 | 7532/ | 15801 | 84707 | 86620 | 88460 |
| Hurn | 862 | 82005 | 70612 | 90416 | 8733// | 15207 | 84707 | 88710 | |
| Guernsey | 894 | 71812 | 66216 | 91116 | 6827/ | 15105 | 82705 | 83815 | 85640 |
| Wattisham | 590 | 81907 | 32616 | 91415 | 852// | 15104 | 81705 | 86708 | 88650 |
| Gorleston | 497 | 81914 | 60616 | 91516 | 855// | 15209 | 88620 | | |
| Mildenhall | 578 | 81905 | 48616 | 91116 | 6571/ | 15208 | 86650 | 88459 | |
| Cardington | 559 | 81806 | 61606 | 90416 | 855// | 15107 | 88626 | | |
| West Raynham | 485 | 82011 | 58616 | 90815 | 2727/ | 15210 | 82705 | 83360 | 88462 |
| Wittering | 462 | 81909 | 56602 | 90015 | 8097/ | 14210 | 88460 | | |
| Boscombe Down | 746 | 82009 | 66612 | 90615 | 853// | 15102 | 82707 | 83615 | 88635 |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 81306 | 62602 | 89316 | 3562/ | 15105 | 83630 | 88462 | |
| Aberporth | 502 | 71705 | 74038 | 88014 | 784// | 13216 | 83817 | 86650 | |
| Rhoose | 715 | 71304 | 58602 | 88615 | 1552/ | 15009 | 81620 | 87460 | |
| Mount Batten | 827 | 71912 | 58256 | 88316 | 785// | 15106 | 83821 | 86630 | |
| Chivenor | 707 | 20906 | 66011 | 88715 | 10938 | 14105 | 81365 | | |
| St. Mawgan | 817 | 71712 | 40105 | 87416 | 6623/ | 15006 | 86703 | 87360 | |
| Culdrose | 809 | 61708 | 60919 | 87515 | 63300 | 13208 | 82706 | 83640 | 82915 |
| Scilly | 804 | 21810 | 59131 | 86916 | 25500 | 15205 | 82625 | | |
| Elmdon | 534 | 70000 | 56022 | 90114 | 30932 | 13216 | 83359 | 87072 | |
| Shawbury | 414 | 80000 | 58258 | 89114 | 856// | 14214 | 88630 | | |
| Ringway | 334 | 80607 | 56048 | 88813 | 854// | 12216 | 82710 | 86625 | 88650 |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 70707 | 32284 | 87913 | 757// | 13224 | 87650 | | |
| Ronaldsway | 204 | 70524 | 65026 | 89310 | 754// | 07223 | 83712 | 87620 | |
| Carlisle | 222 | 80411 | 62606 | 93508 | 6562/ | 06213 | 86635 | 88547 | |
| Watnall | 354 | 90000 | 01454 | 90911 | 9//// | 11215 | 89101 | | |
| Kilnsea | 396 | 80000 | 48028 | 89913 | 854// | 13208 | 88615 | | |
| Finningley | 360 | 83006 | 11515 | 90611 | 871// | 10112 | 88701 | | |
| Leeming | 257 | 80215 | 32636 | 91609 | 872// | 08209 | 83704 | 88706 | |
| Tynemouth | 262 | 80429 | 58636 | 93509 | 8042/ | 08005 | 88514 | | |
| Eskdalemuir | 162 | 80408 | 66606 | 94206 | 883// | 05110 | 82709 | 84817 | 88642 |
| Mull of Galloway | 131 | 8//// | 66606 | 91508 | 874// | 06218 | 88712 | | |
| Prestwick | 135 | 80318 | 66216 | 95507 | 854// | 04316 | 81616 | 83630 | 88650 |
| Abbotsinch | 140 | 80411 | 74606 | 96807 | 6562/ | 03216 | 86630 | 88556 | |
| Leuchars | 171 | 80111 | 80606 | 96307 | 856// | 05211 | 86630 | 88656 | |
| Dyce | 091 | 83512 | 74026 | 97807 | 858// | 04212 | 88657 | | |
| Wick | 075 | 43614 | 83018 | 99805 | 28502 | 01210 | 81820 | 83075 | |
| Cape Wrath | 049 | 43616 | 83020 | 00805 | 42500 | 01104 | 84820 | | |
| Sule Skerry | 010 | 53613 | 74028 | 00505 | 43430 | 01207 | 84915 | 85360 | |
| Lerwick | 005 | 43612 | 82028 | 99102 | 12436 | 00213 | 81815 | 84270 | |
| Stornoway | 026 | 23513 | 70150 | 02603 | 29400 | 00305 | 82917 | | |
| Benbecula | 022 | 20113 | 82011 | 02305 | 22501 | 52207 | 82822 | | |
| Tiree | 100 | 73626 | 87032 | 00107 | 48512 | 01220 | 81825 | 83640 | 86468 |
| Aldergrove | 917 | 80415 | 62616 | 95207 | 854// | 05225 | 83714 | 88626 | |
| Malin Head | 980 | 80334 | 82808 | 98309 | 7841/ | 05225 | 86819 | 87640 | 88459 |
| Belmullet | 976 | 50329 | 74258 | 98310 | 4343/ | 03222 | 84919 | 85359 | |
| Birr | 965 | 80114 | 62026 | 93707 | 864// | 05223 | 87716 | 88627 | |
| Dublin | 969 | 80124 | 69586 | 91208 | 863// | 07228 | 82706 | 88708 | |
| Shannon | 962 | 80217 | 80026 | 94508 | 865// | 04227 | 83721 | 88645 | |
| Roches Point | 952 | 73523 | 74032 | 90109 | 7641/ | 06226 | 86714 | 87640 | |
| Valentia | 953 | 70325 | 80028 | 93409 | 58500 | 05321 | 85820 | 87460 | |

## OBSERVATIONS at 06h. 4 October 1966

| 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 | 81905 | 58026 | 93715 | 2557/ | 14320 | 82620 | 86359 | 88462 |
| 772 | 81805 | 59036 | 93315 | 864// | 15320 | 81710 | 88714 | |
| 776 | 82004 | 62026 | 93915 | 852// | 15222 | 81705 | 87707 | 88657 |
| 871 | 82006 | 56216 | 93416 | 6537/ | 15117 | 82708 | 85640 | 88362 |
| 862 | 81807 | 70036 | 92416 | 853// | 15216 | 83709 | 86612 | 88630 |
| 894 | 71812 | 75608 | 93316 | 3547/ | 15214 | 81710 | 83656 | 87360 |
| 590 | 82106 | 06426 | 93715 | 870// | 15317 | 88701 | | |
| 497 | 81903 | 56216 | 92615 | 855// | 15207 | 88620 | | |
| 578 | 71702 | 32106 | 93714 | 754// | 14320 | 82712 | 87650 | |
| 559 | 80000 | 59606 | 93215 | 3553/ | 14320 | 83625 | 88358 | |
| 485 | 81907 | 22216 | 93614 | 7622/ | 14319 | 82705 | 87707 | 88460 |
| 462 | 83508 | 09426 | 93811 | 860// | 11230 | 88701 | | |
| 746 | 71909 | 59026 | 92815 | 762// | 15216 | 87705 | | |
| 627 | 51703 | 57028 | 91615 | 55400 | 14110 | 81710 | 85635 | |
| 628 | 61005 | 60016 | 91915 | 65400 | 14218 | 84711 | 85635 | |
| 502 | 70505 | 58298 | 91013 | 733// | 12326 | 81706 | 83917 | 87640 |
| 715 | 61204 | 75036 | 91315 | 634// | 14218 | 84910 | 86815 | |
| 827 | 61810 | 59031 | 90715 | 68400 | 15215 | 82815 | 85626 | |
| 707 | 20902 | 64028 | 91014 | 18432 | 13218 | 81815 | | |
| 817 | 51708 | 40106 | 90514 | 52200 | 14218 | 83703 | 83814 | |
| 809 | 41905 | 40059 | 90014 | 48200 | 12217 | 82703 | | |
| 804 | 50000 | 61031 | 90315 | 55300 | 14226 | 83706 | 85618 | |
| 534 | 80210 | 12106 | 93211 | 872// | 11223 | 88703 | | |
| 414 | 80809 | 14604 | 92511 | 852// | 11324 | 87705 | 88620 | |
| 334 | 80614 | 70602 | 93210 | 6547/ | 08223 | 86619 | 88459 | |
| 318 | 80710 | 5860/ | 93710 | 854// | 08329 | 83615 | 88633 | |
| 302 | 80320 | 61622 | 92411 | 854// | 10229 | 86714 | 88630 | |
| 204 | 80223 | 58636 | 95408 | 884// | 07234 | 83710 | 85813 | 88633 |
| 222 | 80113 | 69216 | 97908 | 4552/ | 06227 | 82622 | 83635 | 88557 |
| 354 | 80306 | 28625 | 94410 | 872// | 10223 | 88704 | | |
| 396 | 80118 | 48022 | 93113 | 854// | 13217 | 88615 | | |
| 360 | 83510 | 32216 | 94710 | 872// | 10327 | 85706 | 88712 | |
| 257 | 83612 | 58586 | 96009 | 873// | 08228 | 83706 | 88712 | |
| 262 | 80227 | 58636 | 97109 | 8052/ | 09220 | 88520 | | |
| 162 | 80311 | 59606 | 99305 | 6742/ | 03231 | 83710 | 84617 | 88458 |
| 131 | 8//// | 74026 | 97607 | 855// | 05229 | 88625 | | |
| 135 | 70305 | 82216 | 00306 | 6557/ | 04229 | 81628 | 83642 | 86650 |
| 140 | 70307 | 66016 | 01106 | 755// | 02323 | 81622 | 87645 | |
| 171 | 83509 | 80026 | 00207 | 856// | 01326 | 85645 | 88657 | |
| 091 | 73114 | 82016 | 01005 | 15532 | 03320 | 81620 | 83362 | 85070 |
| 075 | 20113 | 74150 | 02804 | 29400 | 02220 | 82918 | | |
| 049 | 53618 | 83018 | 03905 | 555// | 00224 | 85625 | | |
| 010 | 53513 | 81018 | 03305 | 53400 | 00219 | 85915 | | |
| 005 | 13506 | 82021 | 01501 | 18400 | 00214 | 81815 | | |
| 026 | 53509 | 70268 | 05703 | 59400 | 01118 | 82916 | 83820 | |
| 022 | 10113 | 83028 | 05303 | 19500 | 00216 | 81922 | | |
| 100 | 43619 | 89031 | 03407 | 42500 | 01216 | 84825 | | |
| 917 | 80316 | 75216 | 00807 | 854// | 04232 | 83618 | 88629 | |
| 980 | 30327 | 86028 | 03108 | 32400 | 50223 | 83819 | | |
| 976 | 50225 | 80038 | 04408 | 585// | 51230 | 83820 | 85640 | |
| 965 | 83617 | 66025 | 99807 | 864// | 04336 | 85716 | 88629 | |
| 969 | 80120 | 66026 | 96408 | 864// | 06130 | 88716 | | |
| 962 | 53623 | 80012 | 00208 | 555// | 04235 | 82625 | 85650 | |
| 952 | 83624 | 74022 | 96108 | 864// | 05240 | 88714 | | |
| 953 | 50222 | 80022 | 99909 | 58500 | 04224 | 83820 | 85635 | |

## OBSERVATIONS during NIGHT

| iii | RRT$_n$T$_n$E | TgTg | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 03151 | 13 | $ir_or_or_oR$ | $r_o$ |
| 772 | 02151 | 14 | $ir_orr$ | $r_or_oir_o$ |
| 776 | 01151 | 13 | $r_or_od_or_or$ | $d_or_o$ |
| 871 | 01151 | 14 | $r_or_o$ | $ir_o$ |
| 862 | 93161 | 14 | $ir_or_or_o$ | + |
| 894 | 01151 | 09 | $r_or_o$ | $pr_oir_o$ |
| 590 | 04142 | 13 | $rrr_o$ | $r_orrrfir_o$ |
| 497 | 05152 | 14 | $rrr_or_o$ | $r_or_o$ |
| 578 | 12141 | 11 | $r_or_oRrr$ | $r_or_oR$ |
| 559 | 03151 | 13 | $ir_oirrrr_or_o$ | $ir_o$ |
| 485 | 03141 | 13 | $ir_or_or_o$ | $r_orrr_or_o$ |
| 462 | 06111 | 10 | $r_or_o$ | $ir_ofrrRR$ |
| 746 | 03141 | 13 | $r_or_orr$ | $pr_o$ |
| 627 | 01141 | 09 | + | $pr_opR$ |
| 628 | 02141 | 11 | $ir_or_or_o$ | + |
| 502 | 25122 | 11 | $pr_opR$ | $prtlRRpr_o$ |
| 715 | 92151 | 11 | $ir_o$ | $pr_o$ |
| 827 | 97151 | 13 | $irpr_o$ | $pr_o$ |
| 707 | 97131 | 11 | + | $ir_o$ |
| 817 | 97131 | 12 | $r_o$ | + |
| 809 | 92131 | 10 | $tlr_o$ | $id_oif$ |
| 804 | 91151 | 14 | 1 | $ir_o$ |
| 534 | 95101 | 11 | + | $iRfir_o$ |
| 414 | 92101 | 08 | $pr_oif$ | $ifir_or$ |
| 334 | 02101 | 09 | $pr_oir_o$ | $r_orr$ |
| 318 | 19092 | 08 | $tl_orTLR$ | $r_orR$ |
| 302 | 09101 | 09 | f | $irrrr_or_o$ |
| 204 | 08071 | 07 | $r_o$ | $rrr_or_o$ |
| 222 | 02071 | 06 | $ir_o$ | $r_or_oir_o$ |
| 354 | 03101 | 10 | $FFffid_od_od_o$ | $d_od_od_or_oirrr$ |
| 396 | 00111 | // | + | + |
| 360 | 01101 | 10 | $id_od_od_o$ | $d_od_o$–$d_or_o$ |
| 257 | 11081 | 08 | $RRrrr_or_o$ | $r_or_od_or_o$ |
| 262 | 12092 | 07 | $rrr_or_o$ | $r_or_orrpr$ |
| 162 | 04051 | 04 | $r_or_orr$ | $r_or_oir_o$ |
| 131 | 07061 | // | / | / |
| 135 | 93061 | 05 | $r_or_oir_o$ | $r_or_oir_o$ |
| 140 | 95061 | 04 | $r_or_o$ | $r_or_o$ |
| 171 | 02051 | 04 | $rrr_or_oir_o$ | + |
| 091 | 92041 | 02 | $ir_o$ | $ir_o$ |
| 075 | 00011 | 52 | + | + |
| 049 | 94031 | 02 | + | $pr_o$ |
| 010 | 01041 | 51 | / | / |
| 005 | 92011 | 51 | + | $pr_os_opr_op_os_o$ |
| 026 | 01011 | 53 | $pr_o$ | $prspr_oph_or_o$ |
| 022 | 92021 | 53 | $pr_o$ | pr |
| 100 | 91061 | 03 | + | $pr_o$ |
| 917 | 03061 | 05 | $r_or_oir_o$ | $ir_o$ |
| 980 | 97081 | 05 | / | / |
| 976 | 03071 | 06 | / | / |
| 965 | 01061 | 04 | / | / |
| 969 | 01071 | 06 | / | / |
| 962 | 97061 | 05 | / | / |
| 952 | 00081 | 07 | / | / |
| 953 | 91081 | 07 | / | / |

Code FM 21.C

## 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 | 30620 | 33200 | 60826 | 98022 | 12107 | 68500 | 00602 | 86822 | ///// | 05401 | 10834 | 1//// |
| B | 30565 | 51000 | 40326 | 97030 | 82308 | 48470 | 00237 | 82810 | ///// | 05206 | 10548 | 1//// |
| C | 30520 | 37500 | 22238 | 97015 | 92010 | 22400 | 56815 | 82815 | ///// | 05507 | 12159 | 1//// |
| D | 30440 | 41000 | 82826 | 98022 | 11316 | 2457/ | 00002 | 82625 | 84359 | 05409 | 12835 | 1//// |
| I | 30591 | 18200 | 20210 | 99020 | 09808 | 28503 | 00205 | 82822 | ///// | 05801 | 10222 | 10446 |
| J | 30524 | 19900 | 10315 | 99020 | 08712 | 11500 | 81114 | 81822 | ///// | 05304 | 10434 | 15750 |
| K | 30447 | 16300 | 33435 | 97028 | 02217 | 38400 | 81245 | 83816 | ///// | 05212 | 18453 | 12856 |
| M | 33659 | 01800 | 73407 | 98038 | 91904 | 39462 | 00803 | 81915 | ///// | 05754 | 13421 | 10234 |

## 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 | 30620 | 33006 | 70926 | 98028 | 09707 | 75500 | 00709 | 87630 | ///// | 05401 | 10945 | 1//// |
| B | 30565 | 51006 | 80425 | 98022 | 88808 | 88400 | 00239 | 86810 | ///// | 05205 | 10448 | 1//// |
| C | | | | | | | | | | | | |
| D | 30440 | 41006 | 82727 | 98028 | 10817 | 11537 | 00803 | 81825 | 83359 | 05309 | 12846 | 1//// |
| I | 30588 | 18506 | 50000 | 99031 | 09708 | 15505 | 51801 | 81625 | 85280 | 05901 | 100/0 | 10444 |
| J | 30525 | 20006 | 21309 | 98020 | 10012 | 21500 | 00304 | 82822 | ///// | 05403 | 11333 | 10757 |
| K | 30449 | 16306 | 53527 | 97031 | 07816 | 58400 | 81227 | 84816 | ///// | 05308 | 18454 | 12857 |
| M | 33659 | 01806 | 30000 | 98251 | 92304 | 39500 | 00302 | 82910 | ///// | 05800 | 100/0 | 13633 |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38303

Date of Issue Wednesday 5 October 1966

ERSION BLE

o °F

## Code FM 11.C — OBSERVATIONS at 12h. 4 October 1966

| | 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 | 82105 | 66212 | 98419 | 5242/ | 16224 | 85812 | 88460 | |
| 102 | Heathrow | 772 | 82205 | 70216 | 98218 | 3847/ | 16226 | 81810 | 83814 | 88462 |
| 100 | Gatwick | 776 | 82006 | 70016 | 98318 | 4847/ | 16224 | 83711 | 83818 | 88464 |
| 99 | Thorney Island | 871 | 82207 | 74036 | 98417 | 7851/ | 15221 | 86825 | 85640 | 88462 |
| 97 | Hurn | 862 | 71909 | 65036 | 97617 | 6833/ | 17220 | 84708 | 85810 | 85650 |
| 95 | Guernsey | 894 | 71711 | 78026 | 98316 | 5823/ | 14213 | 84705 | 84712 | |
| 93 | Wattisham | 590 | 81909 | 40606 | 98617 | 853// | 15327 | 82706 | 86710 | 88620 |
| 91 | Gorleston | 497 | 81504 | 48612 | 98616 | 855// | 15228 | 88625 | | |
| 90 | Mildenhall | 578 | 80000 | 61216 | 98417 | 5852/ | 15224 | 81825 | 84635 | 88460 |
| 88 | Cardington | 559 | 82106 | 66038 | 98118 | 5257/ | 16225 | 85820 | 85360 | 88462 |
| 86 | West Raynham | 485 | 80307 | 17625 | 98614 | 871// | 14228 | 88701 | | |
| 84 | Wittering | 462 | 80104 | 40214 | 99213 | 872// | 12230 | 83703 | 86704 | 88705 |
| 82 | Boscombe Down | 746 | 71909 | 59608 | 97916 | 753// | 15220 | 82706 | 86710 | 87640 |
| 81 | Ross-on-Wye | 627 | 71803 | 57028 | 97319 | 735// | 14226 | 84825 | 82925 | |
| 79 | Filton | 628 | 71808 | 80022 | 97218 | 52532 | 15227 | 85822 | 87075 | |
| 77 | Aberporth | 502 | 73514 | 62038 | 97314 | 784// | 13230 | 83815 | 87625 | |
| 75 | Rhoose | 715 | 61206 | 70028 | 96518 | 29432 | 15224 | 82915 | 85070 | |
| 73 | Mount Batten | 827 | 42105 | 64018 | 96819 | 33402 | 16225 | 81715 | 83075 | 81920 |
| 72 | Chivenor | 707 | 52607 | 80021 | 96819 | 42501 | 14223 | 84820 | | |
| 70 | St. Mawgan | 817 | 71906 | 50151 | 96618 | 733// | 15226 | 83708 | 84915 | |
| 68 | Culdrose | 809 | 72607 | 62804 | 96117 | 7233/ | 15224 | 82708 | 86812 | |
| 66 | Scilly | 804 | 80313 | 59818 | 97415 | 883// | 14236 | 82806 | 88620 | |
| 64 | Elmdon | 534 | 80410 | 56215 | 99311 | 873// | 11230 | 88706 | | |
| 63 | Shawbury | 414 | 80210 | 48586 | 99910 | 7722/ | 10239 | 82703 | 86705 | 88525 |
| 61 | Ringway | 334 | 80415 | 50636 | 00609 | 6742/ | 08245 | 86710 | 88550 | |
| 59 | Squires Gate | 318 | 80516 | 68616 | 01509 | 854// | 08240 | 81712 | 85622 | 88635 |
| 57 | Valley | 302 | 80421 | 61506 | 01610 | 6732/ | 08243 | 82708 | 86710 | 88525 |
| 55 | Ronaldsway | 204 | 70316 | 82216 | 03709 | 6853/ | 06242 | 82820 | 86650 | 87360 |
| 54 | Carlisle | 222 | 70416 | 65216 | 05109 | 5847/ | 05235 | 81713 | 85645 | 87358 |
| 52 | Watnall | 354 | 83607 | 28616 | 00610 | 872// | 10234 | 84704 | 88708 | |
| 50 | Kilnsea | 396 | 80328 | 48636 | 00412 | 873// | 11223 | 88708 | | |
| 48 | Finningley | 360 | 83611 | 48596 | 01311 | 872// | 10233 | 83705 | 86708 | 88715 |
| 46 | Leeming | 257 | 80113 | 60635 | 03209 | 5522/ | 07341 | 81705 | 85615 | 88530 |
| 45 | Tynemouth | 262 | 80228 | 66258 | 03510 | 864// | 07230 | 88710 | | |
| 43 | Eskdalemuir | 162 | 70311 | 82016 | 05707 | 48571 | 02335 | 82822 | 84645 | 85360 |
| 41 | Mull of Galloway | 131 | 4//// | 80011 | 05710 | 45600 | 04237 | 84630 | | |
| 39 | Prestwick | 135 | 10512 | 80011 | 06209 | 11631 | 00226 | 81830 | | |
| 37 | Abbotsinch | 140 | 10309 | 89021 | 06410 | 18630 | 01222 | 81830 | | |
| 36 | Leuchars | 171 | 30214 | 85021 | 06009 | 28530 | 02222 | 82825 | | |
| 34 | Dyce | 091 | 63512 | 75251 | 06508 | 69433 | 03323 | 81715 | 84640 | 81922 |
| 32 | Wick | 075 | 50216 | 86031 | 07806 | 52400 | 02223 | 85818 | | |
| 30 | Cape Wrath | 049 | 53616 | 83038 | 09106 | 52500 | 02220 | 85820 | | |
| 28 | Sule Skerry | 010 | 43513 | 82018 | 07406 | 43500 | 01220 | 84920 | | |
| 27 | Lerwick | 005 | 33210 | 83018 | 05806 | 38500 | 01216 | 83820 | | |
| 25 | Stornoway | 026 | 43613 | 82038 | 10507 | 42500 | 51219 | 84822 | | |
| 23 | Benbecula | 022 | 20116 | 83158 | 10608 | 29501 | 51221 | 81923 | | |
| 21 | Tiree | 100 | 23618 | 89018 | 09109 | 22500 | 03224 | 81822 | | |
| 19 | Aldergrove | 917 | 20212 | 82030 | 06810 | 28400 | 03232 | 81818 | | |
| 18 | Malin Head | 980 | 50325 | 89018 | 08310 | 525// | 03223 | 85822 | | |
| 16 | Belmullet | 976 | 40323 | 82258 | 09411 | 435// | 02223 | 84921 | | |
| 14 | Birr | 965 | 70115 | 74022 | 06510 | 784// | 04231 | 82818 | 87635 | |
| 12 | Dublin | 969 | 70122 | 82026 | 04910 | 784// | 05233 | 82718 | 86823 | 87640 |
| 10 | Shannon | 962 | 10220 | 82021 | 06611 | 15700 | 02125 | 81650 | | |
| 9 | Roches Point | 952 | 73625 | 82022 | 03710 | 784// | 05237 | 84817 | 87640 | |
| 7 | Valentia | 953 | 20220 | 85021 | 06411 | 22600 | 03127 | 82830 | | |

## OBSERVATIONS at 18h. 4 October 1966

| 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 | 60000 | 66252 | 03316 | 48403 | 15235 | 81815 | 84618 | |
| 772 | 70110 | 30258 | 02616 | 632/2 | 15330 | 82704 | 85915 | 87075 |
| 776 | 71904 | 62016 | 03115 | 36431 | 14329 | 83713 | 85360 | 85075 |
| 871 | 71703 | 66212 | 03016 | 45732 | 15325 | 84650 | 86075 | |
| 862 | 71803 | 61038 | 02517 | 58432 | 15229 | 83710 | 83818 | 85640 |
| 894 | 11409 | 82151 | 02016 | 19542 | 15220 | 81920 | | |
| 590 | 82202 | 17166 | 02716 | 7332/ | 15325 | 83906 | 86808 | 88460 |
| 497 | 81005 | 40106 | 01316 | 6557/ | 16215 | 86625 | 88358 | |
| 578 | 80109 | 58606 | 03613 | 853// | 13234 | 86706 | 88620 | |
| 559 | 80211 | 59618 | 04013 | 7622/ | 12337 | 87705 | 88510 | |
| 485 | 80114 | 37616 | 03712 | 871// | 12335 | 88702 | | |
| 462 | 80113 | 64616 | 04611 | 872// | 10230 | 82704 | 85705 | 88707 |
| 746 | 71906 | 62026 | 02516 | 6843/ | 14226 | 81710 | 85630 | |
| 627 | 80110 | 48056 | 04911 | 863// | 10238 | 88708 | | |
| 628 | 80113 | 23602 | 03712 | 863// | 11239 | 88706 | | |
| 502 | 80514 | 58055 | 04611 | 884// | 09239 | 86815 | 88640 | |
| 715 | 80516 | 56808 | 03212 | 833// | 11343 | 81708 | 83920 | 86645 |
| 827 | 10000 | 64018 | 01415 | 12500 | 15225 | 81820 | | |
| 707 | 60802 | 74012 | 01917 | 48331 | 15226 | 81708 | 83818 | 85075 |
| 817 | 73410 | 59038 | 01914 | 763// | 13225 | 84706 | 87709 | |
| 809 | 33508 | 60058 | 01714 | 28330 | 13327 | 81706 | | |
| 804 | 70215 | 58018 | 02614 | 755// | 12224 | 87620 | | |
| 534 | 80310 | 56026 | 05510 | 873// | 09335 | 83707 | 88708 | |
| 414 | 83608 | 50616 | 06610 | 853// | 09236 | 82707 | 87710 | 88618 |
| 334 | 80516 | 58026 | 06810 | 854// | 07232 | 84714 | 88650 | |
| 318 | 70514 | 70606 | 07509 | 7847/ | 06232 | 81818 | 87635 | 87359 |
| 302 | 70415 | 74016 | 07011 | 6547/ | 08228 | 86615 | 87460 | |
| 204 | 10415 | 84011 | 08609 | 18500 | 05228 | 81820 | | |
| 222 | 20513 | 70011 | 10607 | 28530 | 03332 | 81825 | | |
| 354 | 80608 | 56516 | 06309 | 872// | 09233 | 85704 | 88707 | |
| 396 | 80530 | 63026 | 05412 | 873// | 10228 | 88708 | | |
| 360 | 80114 | 66016 | 06711 | 854// | 09230 | 86710 | 88620 | |
| 257 | 80212 | 62206 | 09109 | 6532/ | 07235 | 82709 | 86645 | 88460 |
| 262 | 80224 | 74028 | 09410 | 855// | 06233 | 88625 | | |
| 162 | 10306 | 82011 | 11305 | 18500 | 02228 | 81820 | | |
| 131 | 6//// | 82032 | 09510 | 65600 | 04221 | 86630 | | |
| 135 | 30807 | 82011 | 10607 | 35600 | 01225 | 83640 | | |
| 140 | 70508 | 65021 | 11108 | 785// | 02226 | 81825 | 87635 | |
| 171 | 30207 | 82011 | 11704 | 38500 | 01233 | 81820 | 83640 | |
| 091 | 13108 | 60041 | 12103 | 18540 | 00227 | 81825 | | |
| 075 | 13105 | 89010 | 12302 | 18500 | 51224 | 81822 | | |
| 049 | 52710 | 83012 | 12705 | 58500 | 01215 | 83820 | 83625 | |
| 010 | 33509 | 82010 | 11406 | 33500 | 00210 | 83920 | | |
| 005 | 23008 | 89028 | 09804 | 24400 | 00218 | 82815 | | |
| 026 | 13406 | 87021 | 14003 | 12600 | 50219 | 81830 | | |
| 022 | 20208 | 89030 | 13703 | 11501 | 52216 | 81825 | | |
| 100 | 20112 | 89010 | 12606 | 24500 | 00217 | 82628 | | |
| 917 | 10206 | 86020 | 10806 | 11500 | 03218 | 81820 | | |
| 980 | 30320 | 89011 | 11909 | 31500 | 01215 | 83822 | | |
| 976 | 40514 | 83018 | 12009 | 42500 | 03218 | 84823 | | |
| 965 | 10104 | 80031 | 10108 | 15602 | 02321 | 81630 | | |
| 969 | 70110 | 82032 | 09209 | 785// | 05222 | 82820 | 87630 | |
| 962 | 10206 | 85020 | 10307 | 15600 | 03223 | 81640 | | |
| 952 | 40215 | 85031 | 08310 | 48500 | 04228 | 81820 | 84640 | |
| 953 | 10210 | 85010 | 09709 | 14501 | 03315 | 81628 | | |

## OBSERVATIONS during DAY

| iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 97191 | 000 | $ir_o$ | $pr_o$ |
| 772 | 02191 | 000 | $r_o$ | $pRpr_o$ |
| 776 | 97181 | 000 | $r_o$ | if-f |
| 871 | 97171 | 000 | $ir_o$-$r_o$ | $ffFr_o$ |
| 862 | 04191 | /// | $r_orRpr_opr$ | prpR |
| 894 | 00181 | 019 | + | jp |
| 590 | 95191 | /// | $ir_o$ | $ir_opr_olrr$ |
| 497 | 02172 | 000 | $r_or_o$ | $r_o$ |
| 578 | 19171 | 001 | $ir_oR$ | $r_or_oRRrr$ |
| 559 | 02192 | 000 | $pr_oir_o$ | $rrr_or_od_od_o$ |
| 485 | 05151 | 000 | $dd_or_orRd_of$ | $fr_or_od_or_od_or_o$ |
| 462 | 05131 | 000 | $rrfRdrd_od_o$ | $rrRd_or_od_od_o$ |
| 746 | 97191 | 007 | $ir_o$ | + |
| 627 | 05191 | 005 | $rRr_or_o$ | $r_o$ |
| 628 | 02201 | 025 | + | $ir_orr$ |
| 502 | 97151 | 006 | + | $id_o$ |
| 715 | 02201 | 034 | $pr_o$ | $pr_opr$ |
| 827 | 97191 | 073 | $pr_o$ | + |
| 707 | 00201 | 048 | + | + |
| 817 | 01181 | 026 | $pr_o$ | + |
| 809 | 09181 | 025 | $pr_opr$ | + |
| 804 | 04151 | 006 | prrr | + |
| 534 | 04112 | 000 | $ir_oiR$ | $ir_or$ |
| 414 | 13111 | 000 | $Rrd_or_od_or_o$ | $r_or_od_or_od_or_o$ |
| 334 | 09111 | 000 | Rrrr | $ir_o$ |
| 318 | 06111 | 000 | $rRr_or_oir_o$ | $ir_o$ |
| 302 | 94111 | 000 | $r_or_oid_o$ | $ir_o$ |
| 204 | 97111 | 023 | $r_or_o$ | + |
| 222 | 92101 | 029 | $r_or_o$ | + |
| 354 | 04102 | 000 | $d_od_or_or_o$ | $r_or_od_od_o$ |
| 396 | 06131 | /// | rr | rr |
| 360 | 04111 | 000 | $d_od_odrr_or_oR$ | + |
| 257 | 05102 | 000 | $r_or_orrRrr$ | $ir_oid_od_od_o$ |
| 262 | 01101 | 000 | pr | $ir_o$ |
| 162 | 97091 | 036 | $ir_o$ | + |
| 131 | 00111 | /// | / | / |
| 135 | 00110 | 074 | + | + |
| 140 | 00111 | 047 | + | + |
| 171 | 00111 | 040 | + | + |
| 091 | 97091 | 064 | $pr_o$ | + |
| 075 | 00083 | 088 | + | + |
| 049 | 95071 | 075 | + | pr |
| 010 | 97080 | /// | / | / |
| 005 | 92063 | 073 | $ph_or_ops_o$ | $ph_oph_or_o$ |
| 026 | 00091 | 079 | + | + |
| 022 | 00091 | 084 | jp | + |
| 100 | 00091 | 081 | + | + |
| 917 | 00101 | 090 | + | + |
| 980 | 9710/ | 069 | / | / |
| 976 | 9711/ | 066 | / | / |
| 965 | 0012/ | 059 | / | / |
| 969 | 9711/ | 009 | / | / |
| 962 | 0012/ | 097 | / | / |
| 952 | 0012/ | 057 | / | / |
| 953 | 0012/ | 096 | / | / |

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

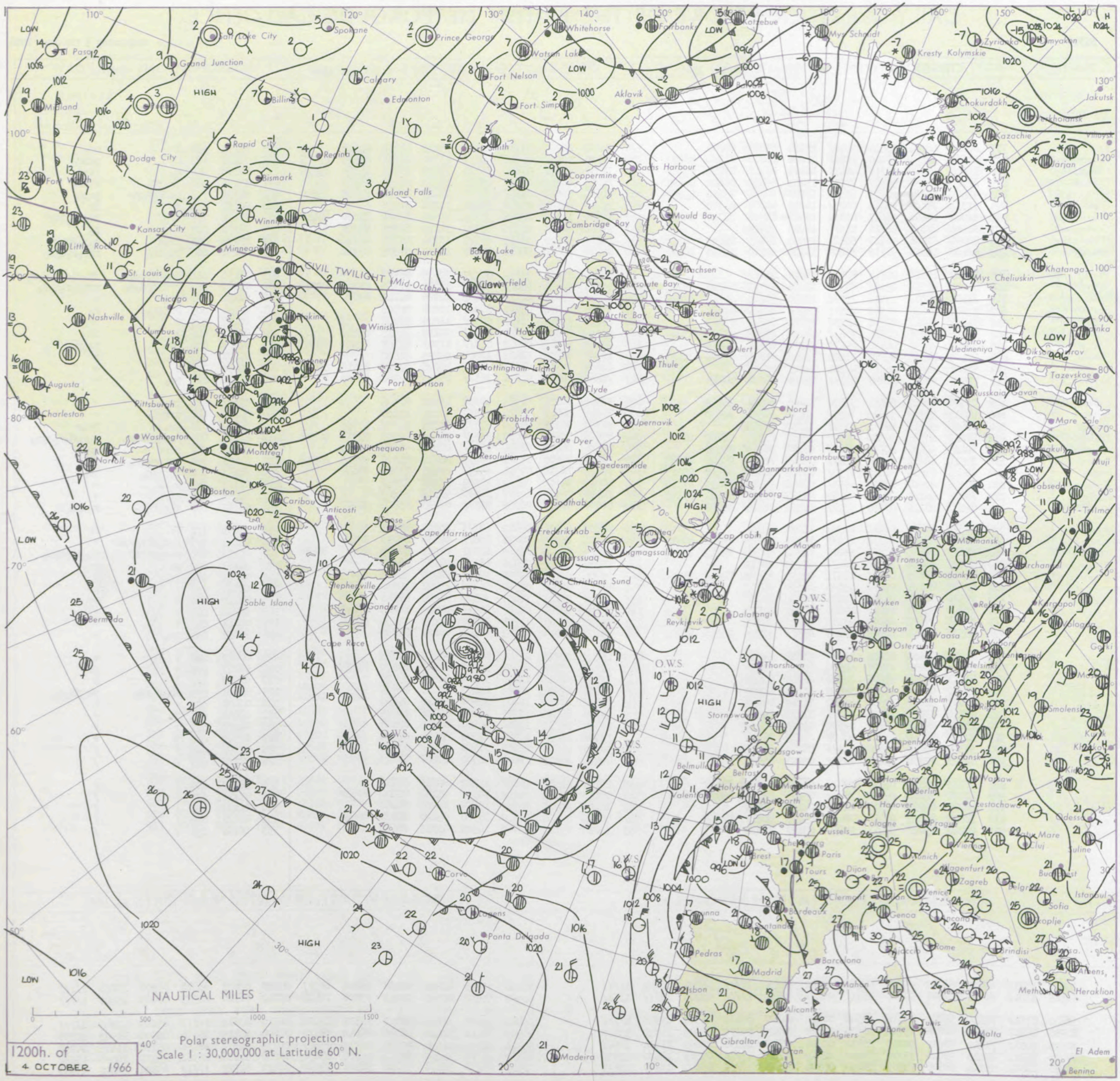
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33212 | 60732 | 98022 | 09907 | 68500 | 00102 | 86830 | ///// | 05501 | 10701 | 1//// |
| B | 30565 | 51012 | 80539 | 97808 | 97707 | 6742/ | 00251 | 86810 | ///// | 05305 | 1//// | 1//// |
| C | | | | | | | | | | | | |
| D | 30440 | 41012 | 72930 | 98022 | 13116 | 68508 | 00114 | 81820 | 86633 | 05508 | 12948 | 1//// |
| I | 30588 | 18412 | 71810 | 98038 | 09710 | 28536 | 00602 | 82825 | 86270 | 05505 | 11721 | 10447 |
| J | 30525 | 20112 | 71422 | 98031 | 08813 | 28532 | 00808 | 81820 | 85358 | 05105 | 11434 | 10567 |
| K | 30454 | 15812 | 33416 | 98028 | 13016 | 38400 | 12219 | 82816 | ///// | 05309 | 18550 | 12955 |
| M | 33660 | 01812 | 53214 | 98808 | 93505 | 39460 | 00601 | 82915 | ///// | 05600 | 13120 | 13533 |

## 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 | 33518 | 80630 | 98028 | 08806 | 885// | 00609 | 82823 | 88628 | 05702 | 10658 | 1//// |
| B | 30565 | 51018 | 80340 | 97618 | 07208 | 77421 | 00242 | 87710 | 88555 | 00003 | 15440 | 1//// |
| C | | | | | | | | | | | | |
| D | 30440 | 41018 | 32732 | 98012 | 12317 | 32400 | 00710 | 83815 | ///// | 05209 | 12949 | 1//// |
| I | 30589 | 18418 | 72018 | 98038 | 08011 | 784// | 00608 | 84815 | 86635 | 05306 | 11923 | 10558 |
| J | 30526 | 20218 | 81634 | 97606 | 02713 | 6542/ | 00735 | 84618 | 88456 | 05108 | 11635 | 10958 |
| K | 30451 | 15718 | 73304 | 98031 | 14316 | 18436 | 81208 | 81816 | 83363 | 05410 | 1000 | 13558 |
| M | 33659 | 02018 | 72818 | 97848 | 94904 | 79500 | 00210 | 84920 | ///// | 05801 | 12822 | 13533 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




## Explanation of symbols

CLOUD

Symbol Amount

Sky obscured

WEATHER

Symbol

Mist

Fog

Drizzle

Rain and drizzle

Rain

Snow

Rain shower

Snow shower

Hail

Thunderstorm

WIND

Symbol

For each half-feather 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

1800h. of 4 OCTOBER 1966

0000h. of 5 OCTOBER 1966

Mean Sea surface isotherms

0600h. of 5 OCTOBER 1966

Scale 1:15m. 0 100 200 300 400 Nautical Miles

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 5 October 1966

The depression which was in the Southwest Approaches yesterday has moved east over France and filled rapidly. A ridge of high pressure from Greenland to the British Isles has intensified and a small 'high' cell has formed over Scotland. A very deep depression in mid-Atlantic is moving east. Associated fronts will affect most areas of the British Isles during the next 24 hours.

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

Scotland and northern England will be mainly dry and rather cold with some sunny intervals today, becoming cloudy with periods of rain later. The remainder of England, Wales and Northern Ireland will be mainly cloudy throughout with occasional rain or drizzle today and periods of rain tomorrow. It will be rather cold in all districts.

**OUTLOOK** for following 24 hours. Mainly cloudy with some rain in most districts. Temperatures near normal.

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

Code FM 11.C

## OBSERVATIONS at 00h. 5 October 1966

| 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 | | | 14 | | | | | |
| Heathrow | 772 | 80308 | 59208 | 08413 | 863// | 12124 | 88706 | | |
| Gatwick | 776 | 80303 | 22106 | 08214 | 861// | 14124 | 88702 | | |
| Thorney Island | 871 | 80309 | 19104 | 08014 | 862// | 14225 | 88705 | | |
| Hurn | 862 | 70308 | 25612 | 07213 | 752// | 13220 | 83704 | 86710 | 87620 |
| Guernsey | 894 | 01807 | 80020 | 06915 | 00900 | 15220 | | | |
| Wattisham | 590 | 80314 | 14508 | 09012 | 870// | 12232 | 88701 | | |
| Gorleston | 497 | 80330 | 60026 | 08114 | 855// | 12231 | 88625 | | |
| Mildenhall | 578 | 80410 | 62516 | 09812 | 873// | 11232 | 88707 | | |
| Cardington | 559 | 80514 | 58626 | 09412 | 863// | 11225 | 88708 | | |
| West Raynham | 485 | 80518 | 56516 | 10211 | 873// | 10233 | 85706 | 88710 | |
| Wittering | 462 | 80314 | 23516 | 10711 | 872// | 10226 | 83703 | 85705 | 88707 |
| Boscombe Down | 746 | 80708 | 62022 | 08612 | 863// | 11225 | 88706 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 80110 | 56026 | 09311 | 863// | 11124 | 88708 | | |
| Aberporth | 502 | 70908 | 59052 | 08911 | 757// | 08111 | 87650 | | |
| Rhoose | 715 | 80515 | 66028 | 08311 | 863// | 10124 | 88708 | | |
| Mount Batten | 827 | 50806 | 61011 | 06213 | 30932 | 13123 | 83359 | | |
| Chivenor | 707 | 70907 | 62022 | 07813 | 754// | 11222 | 83710 | 87620 | |
| St. Mawgan | 817 | 40707 | 26101 | 06613 | 15730 | 13119 | 81650 | 84362 | |
| Culdrose | 809 | 40404 | 64030 | 06513 | 25630 | 12115 | 82630 | 84357 | |
| Scilly | 804 | 70106 | 58012 | 07614 | 763// | 13213 | 87707 | | |
| Elmdon | 534 | 80409 | 40615 | 11010 | 872// | 09224 | 83704 | 88705 | |
| Shawbury | 414 | 80612 | 69586 | 11410 | 854// | 08221 | 87613 | 88640 | |
| Ringway | 334 | 70714 | 70022 | 11409 | 754// | 06118 | 85714 | 87650 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 50612 | 80012 | 10610 | 55500 | 07211 | 81625 | 85648 | |
| Ronaldsway | 204 | 70206 | 82021 | 12409 | 785// | 06212 | 84823 | 86650 | |
| Carlisle | 222 | 70707 | 74021 | 14607 | 4553/ | 03115 | 81625 | 84638 | 87358 |
| Watnall | 354 | 80310 | 32585 | 11709 | 872// | 09223 | 85705 | 88716 | |
| Kilnsea | 396 | 80520 | 66022 | 12112 | 855// | 08228 | 88625 | | |
| Finningley | 360 | 83608 | 80012 | 12409 | 856// | 08225 | 88638 | | |
| Leeming | 257 | 73605 | 66025 | 13708 | 755// | 07118 | 87628 | | |
| Tynemouth | 262 | 70520 | 81256 | 14709 | 756// | 05224 | 87630 | | |
| Eskdalemuir | 162 | 60407 | 80011 | 15404 | 6573/ | 00214 | 86650 | | |
| Mull of Galloway | 131 | 2//// | 80011 | 13407 | 25600 | 03214 | 82630 | | |
| Prestwick | 135 | 10908 | 80020 | 15002 | 15600 | 01219 | 81640 | | |
| Abbotsinch | 140 | 00000 | 66021 | 15902 | 00900 | 50217 | | | |
| Leuchars | 171 | 03003 | 82020 | 16001 | 00900 | 52217 | | | |
| Dyce | 091 | 10000 | 74020 | 16351 | 15700 | 53217 | 81650 | | |
| Wick | 075 | 12608 | 82020 | 15951 | 18500 | 52215 | 81822 | | |
| Cape Wrath | 049 | 62708 | 83028 | 15405 | 655// | 01207 | 86625 | | |
| Sule Skerry | 010 | 62905 | 82031 | 14706 | 2253/ | 01217 | 82820 | 86360 | |
| Lerwick | 005 | 12908 | 83020 | 13104 | 18400 | 00212 | 81815 | | |
| Stornoway | 026 | 10000 | 87020 | 16451 | 12500 | 53208 | 81820 | | |
| Benbecula | 022 | 50209 | 89031 | 15900 | 11502 | 51207 | 81827 | 85073 | |
| Tiree | 100 | 60806 | 89030 | 15102 | 11506 | 50303 | 81825 | 86275 | |
| Aldergrove | 917 | 00909 | 83020 | 13506 | 00900 | 03111 | | | |
| Malin Head | 980 | 81408 | 89031 | 14208 | 585/7 | 04308 | 81822 | 85640 | 88272 |
| Belmullet | 976 | 70805 | 82031 | 13304 | 15506 | 02105 | 81630 | 87270 | |
| Birr | 965 | 30304 | 80020 | 12603 | 15602 | 01003 | 81637 | 83072 | |
| Dublin | 969 | 80510 | 80502 | 12010 | 864// | 07108 | 83715 | 88620 | |
| Shannon | 962 | 70206 | 83031 | 12602 | 35708 | 01106 | 83650 | 87275 | |
| Roches Point | 952 | 83510 | 83021 | 11009 | 856// | 05009 | 88637 | | |
| Valentia | 953 | 80000 | 82021 | 11606 | 00907 | 03001 | 88270 | | |

## OBSERVATIONS at 06h. 5 October 1966

| 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 | 80507 | 33502 | 12414 | 873// | 13220 | 88707 | | |
| Heathrow | 772 | 80609 | 45515 | 12213 | 862// | 12218 | 88704 | | |
| Gatwick | 776 | 80803 | 08415 | 12013 | 860// | 13218 | 88701 | | |
| Thorney Island | 871 | 80607 | 23102 | 11714 | 862// | 13219 | 88704 | | |
| Hurn | 862 | 80705 | 18636 | 10713 | 871// | 13213 | 84702 | 88704 | |
| Guernsey | 894 | 71609 | 64011 | 10015 | 761// | 15114 | 87702 | | |
| Wattisham | 590 | 80509 | 32505 | 13011 | 872// | 11215 | 85705 | 88708 | |
| Gorleston | 497 | 80724 | 62026 | 12913 | 855// | 11217 | 88625 | | |
| Mildenhall | 578 | 80405 | 58505 | 13711 | 873// | 11220 | 88706 | | |
| Cardington | 559 | 80708 | 50586 | 13511 | 863// | 11320 | 84708 | 88711 | |
| West Raynham | 485 | 80711 | 62506 | 14311 | 854// | 10319 | 86710 | 88615 | |
| Wittering | 462 | 80609 | 64505 | 14111 | 853// | 09220 | 83708 | 86612 | 88618 |
| Boscombe Down | 746 | 81012 | 40632 | 11812 | 871// | 12215 | 88702 | | |
| Ross-on-Wye | 627 | 80510 | 48506 | 12611 | 862// | 10210 | 88705 | | |
| Filton | 628 | 80507 | 59035 | 12212 | 862// | 11316 | 86705 | 88709 | |
| Aberporth | 502 | 71613 | 61022 | 10611 | 756// | 08307 | 87630 | | |
| Rhoose | 715 | 80512 | 60022 | 11311 | 862// | 10318 | 88704 | | |
| Mount Batten | 827 | 60908 | 58012 | 09813 | 684// | 13319 | 82710 | 86640 | |
| Chivenor | 707 | 70000 | 61031 | 11112 | 6563/ | 11217 | 86630 | | |
| St. Mawgan | 817 | 71208 | 40602 | 09913 | 754// | 13220 | 82713 | 87630 | |
| Culdrose | 809 | 81002 | 56616 | 09814 | 862// | 13218 | 88704 | | |
| Scilly | 804 | 53105 | 58011 | 10513 | 55500 | 12213 | 85620 | | |
| Elmdon | 534 | 80406 | 30516 | 14109 | 871// | 09216 | 82702 | 83703 | 88704 |
| Shawbury | 414 | 81112 | 72206 | 13610 | 854// | 07209 | 82712 | 87621 | 88640 |
| Ringway | 334 | 70916 | 70022 | 13610 | 754// | 06209 | 81715 | 84634 | 86650 |
| Squires Gate | 318 | 71115 | 75022 | 14009 | 755// | 06309 | 82625 | 87650 | |
| Valley | 302 | 80908 | 82022 | 11811 | 856// | 08208 | 82630 | 88640 | |
| Ronaldsway | 204 | 80819 | 66212 | 13610 | 855// | 07206 | 86620 | 88640 | |
| Carlisle | 222 | 70911 | 74012 | 15807 | 5553/ | 03105 | 81625 | 83640 | 85650 |
| Watnall | 354 | 80303 | 62026 | 14809 | 855// | 08217 | 83625 | 88630 | |
| Kilnsea | 396 | 80924 | 66022 | 15412 | 884// | 08212 | 83815 | 88625 | |
| Finningley | 360 | 73603 | 74022 | 15209 | 756// | 08214 | 87630 | | |
| Leeming | 257 | 83505 | 74602 | 16608 | 856// | 07315 | 85630 | 88640 | |
| Tynemouth | 262 | 80712 | 81022 | 16810 | 856// | 04211 | 88635 | | |
| Eskdalemuir | 162 | 70505 | 82032 | 16904 | 756// | 01108 | 81635 | 87642 | |
| Mull of Galloway | 131 | 8//// | 80032 | 13908 | 856// | 04400 | 88630 | | |
| Prestwick | 135 | 60405 | 80031 | 15703 | 656// | 01303 | 82630 | 86656 | |
| Abbotsinch | 140 | 70000 | 59021 | 16951 | 756// | 51302 | 83640 | 87656 | |
| Leuchars | 171 | 50000 | 80031 | 17751 | 38531 | 52309 | 81820 | 83656 | |
| Dyce | 091 | 60000 | 86021 | 18553 | 15708 | 54211 | 81650 | 86270 | |
| Wick | 075 | 72402 | 82021 | 17801 | 18502 | 52205 | 81822 | 87070 | |
| Cape Wrath | 049 | 71405 | 86031 | 16704 | 755// | 51400 | 87625 | | |
| Sule Skerry | 010 | 70000 | 82032 | 16307 | 4857/ | 01202 | 82820 | 84625 | 87360 |
| Lerwick | 005 | 73006 | 83025 | 16005 | 756// | 50211 | 87640 | | |
| Stornoway | 026 | 71208 | 82021 | 16905 | 15606 | 00500 | 81635 | 87272 | |
| Benbecula | 022 | 71307 | 89022 | 15406 | 35572 | 02506 | 83624 | 86462 | 87073 |
| Tiree | 100 | 71119 | 87012 | 15007 | 15632 | 03502 | 81630 | 83360 | 86075 |
| Aldergrove | 917 | 71009 | 74601 | 13708 | 754// | 07502 | 82711 | 85618 | 87650 |
| Malin Head | 980 | 71216 | 89032 | 13907 | 2853/ | 04501 | 81822 | 87359 | |
| Belmullet | 976 | 71209 | 82032 | 11306 | 756// | 03618 | 87630 | | |
| Birr | 965 | 80000 | 74022 | 12503 | 864// | 02101 | 85715 | 88637 | |
| Dublin | 969 | 81103 | 64205 | 12110 | 864// | 09301 | 82715 | 88720 | |
| Shannon | 962 | 70404 | 83032 | 11601 | 557/2 | 01505 | 85656 | 87075 | |
| Roches Point | 952 | 83605 | 66022 | 11309 | 864// | 07204 | 88716 | | |
| Valentia | 953 | 50504 | 82021 | 10805 | 35630 | 03707 | 83645 | 85360 | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 97131 | 13 | $ir_o$ | $d_o$ |
| Heathrow | 772 | 97131 | 13 | $d_or_od_or_o$ | $d_od_od_o$ |
| Gatwick | 776 | 97131 | 12 | $d_or_o$ | $d_oiffd_off$ |
| Thorney Island | 871 | 00131 | 12 | ff | + |
| Hurn | 862 | 21131 | 12 | $rRr_or_o$ | $rRr_o$ |
| Guernsey | 894 | 97141 | 11 | + | $id_o$ |
| Wattisham | 590 | 92111 | 11 | $ffd_od_o$ | $id_o$ |
| Gorleston | 497 | 93122 | 12 | $ir_o$ | $ir_o$ |
| Mildenhall | 578 | 11111 | 10 | $id_od_od_o$ | $d_od_o$ |
| Cardington | 559 | 01111 | 10 | $ir_od_od_od_or_o$ | $drdrd_or_or_o$ |
| West Raynham | 485 | 02101 | 10 | $d_od_od_or_od_or_o$ | $d_od$ |
| Wittering | 462 | 01101 | 10 | $drd_od_id_o$ | $id_od_od_o$ |
| Boscombe Down | 746 | 01121 | 12 | + | $r_or_od_or_od_od_off$ |
| Ross-on-Wye | 627 | 05101 | 10 | $r_orr$ | $r_oid_or_o$ |
| Filton | 628 | 03111 | 11 | $id_od_od_o$ | $ir_orrd_od_o$ |
| Aberporth | 502 | 00111 | 09 | + | + |
| Rhoose | 715 | 97111 | 10 | + | $id_oir_o$ |
| Mount Batten | 827 | 00121 | 11 | + | + |
| Chivenor | 707 | 00111 | 11 | + | + |
| St. Mawgan | 817 | 97111 | 10 | + | $ir_o$ |
| Culdrose | 809 | 11112 | 08 | + | $ir_orrr_or_o$ |
| Scilly | 804 | 00101 | 09 | + | + |
| Elmdon | 534 | 02091 | 09 | | |
| Shawbury | 414 | 92091 | 08 | $id_od_or_o$ | $d_or_oid_or_o$ |
| Ringway | 334 | 95091 | 09 | + | $r_orr_or_o$ |
| Squires Gate | 318 | 91091 | 07 | + | $r_o$ |
| Valley | 302 | 00091 | 08 | + | + |
| Ronaldsway | 204 | 91081 | 05 | + | $r_or_o$ |
| Carlisle | 222 | 00061 | 05 | + | + |
| Watnall | 354 | 01091 | 08 | $d_or_o$ | $ir_od_od_o$ |
| Kilnsea | 396 | 00100 | // | + | + |
| Finningley | 360 | 00091 | 09 | + | + |
| Leeming | 257 | 97071 | 07 | $d_od_o$ | $ir_oid_o$ |
| Tynemouth | 262 | 97091 | 07 | $pr_o$ | + |
| Eskdalemuir | 162 | 00021 | 51 | + | + |
| Mull of Galloway | 131 | 97071 | // | / | / |
| Prestwick | 135 | 00000 | 54 | + | + |
| Abbotsinch | 140 | 00521 | 57 | + | + |
| Leuchars | 171 | 00521 | 59 | + | + |
| Dyce | 091 | 00543 | 59 | | |
| Wick | 075 | 00511 | 55 | + | + |
| Cape Wrath | 049 | 00021 | 00 | + | + |
| Sule Skerry | 010 | 97051 | 52 | / | / |
| Lerwick | 005 | 91031 | 00 | + | $id_oir_o$ |
| Stornoway | 026 | 00521 | 56 | + | + |
| Benbecula | 022 | 00510 | 55 | + | + |
| Tiree | 100 | 00011 | 55 | + | + |
| Aldergrove | 917 | 97041 | 02 | + | $ir_od_od_o$ |
| Malin Head | 980 | 00041 | 02 | / | / |
| Belmullet | 976 | 97041 | 51 | / | / |
| Birr | 965 | 97021 | 54 | / | / |
| Dublin | 969 | 91101 | 06 | / | / |
| Shannon | 962 | 97001 | 52 | / | / |
| Roches Point | 952 | 00081 | 06 | / | / |
| Valentia | 953 | 97031 | 00 | / | / |

Code FM 21.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33000 | 60730 | 98022 | 08406 | 68500 | 00808 | 86823 | ///// | 05602 | 10767 | 1//// |
| B | | | | | | | | | | | | |
| C | | | | | | | | | | | | |
| D | 40440 | 41000 | 12935 | 98011 | 14015 | 11500 | 00207 | 81820 | ///// | 05608 | 12859 | 1//// |
| I | 40584 | 17300 | 61618 | 97802 | 07410 | 685// | 72817 | 84825 | 85630 | 05406 | 11634 | 10345 |
| J | 40527 | 20200 | 12618 | 99016 | 99113 | 10930 | 41513 | 81359 | ///// | 05209 | 12634 | 11458 |
| K | 40452 | 15600 | 82016 | 97022 | 13717 | 4567/ | 00805 | 84640 | 87361 | 05111 | 10010 | 13556 |
| M | 43660 | 02100 | 72813 | 97878 | 95605 | 79400 | 00302 | 85915 | ///// | 05601 | 12823 | 13531 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33006 | 80532 | 99022 | 07606 | 855// | 00604 | 88625 | ///// | 05602 | 10557 | 1//// |
| B | 40565 | 51006 | 70110 | 98021 | 16108 | 70970 | 00215 | 87362 | ///// | 05204 | 10236 | 1//// |
| C | | | | | | | | | | | | |
| D | 40440 | 41006 | 72941 | 98258 | 15315 | 78500 | 00210 | 83820 | 84650 | 05607 | 17853 | 1//// |
| I | 40588 | 18306 | 71432 | 97022 | 02811 | 21508 | 61726 | 82820 | 86270 | 05204 | 11546 | 15551 |
| J | 40526 | 20106 | 72315 | 97251 | 99711 | 59433 | 00503 | 82710 | 83916 | 05409 | 12333 | 11456 |
| K | 40453 | 15606 | 81611 | 97305 | 10717 | 863// | 00818 | 88706 | ///// | 05316 | 11845 | 13473 |
| M | 43660 | 01806 | 42923 | 97038 | 98806 | 49400 | 61218 | 82915 | ///// | 05401 | 12934 | 1//// |

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

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38304

Date of Issue Thursday 6 October 1966

## OBSERVATIONS at 12h. 5 October 1966

Code FM 11.C

| RSION LE °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 70603 | 28055 | 14817 | 754// | 14205 | 81712 | 87615 | |
| 102 | Heathrow | 772 | 70805 | 40055 | 14716 | 754// | 14009 | 83710 | 87618 | |
| 100 | Gatwick | 776 | 81005 | 64014 | 14517 | 884// | 15108 | 83812 | 88620 | |
| 99 | Thorney Island | 871 | 70707 | 61052 | 14917 | 724// | 14212 | 83712 | 86818 | |
| 97 | Hurn | 862 | 70905 | 58016 | 13917 | 753// | 15107 | 82708 | 85612 | 87630 |
| 95 | Guernsey | 894 | 41509 | 81015 | 13716 | 38432 | 15308 | 83810 | | |
| 93 | Wattisham | 590 | 80910 | 60025 | 16413 | 854// | 12212 | 87710 | 88618 | |
| 91 | Gorleston | 497 | 70719 | 62016 | 16314 | 755// | 12212 | 87625 | | |
| 90 | Mildenhall | 578 | 80806 | 62505 | 16214 | 873// | 12112 | 86709 | 88712 | |
| 88 | Cardington | 559 | 81008 | 59026 | 15614 | 854// | 13108 | 81710 | 88615 | |
| 86 | West Raynham | 485 | 80715 | 66035 | 17113 | 854// | 11210 | 83710 | 85620 | 88640 |
| 84 | Wittering | 462 | 80809 | 58515 | 16112 | 872// | 11106 | 83703 | 87704 | 88708 |
| 82 | Boscombe Down | 746 | 71210 | 50214 | 14315 | 6523/ | 14106 | 82705 | 86615 | |
| 81 | Ross-on-Wye | 627 | 80805 | 48056 | 14312 | 862// | 11101 | 88704 | | |
| 79 | Filton | 628 | 80906 | 32106 | 14213 | 862// | 13103 | 88704 | | |
| 77 | Aberporth | 502 | 71617 | 66012 | 11314 | 2567/ | 09608 | 82640 | 87358 | |
| 75 | Rhoose | 715 | 80811 | 16206 | 13213 | 861// | 12001 | 88702 | | |
| 73 | Mount Batten | 827 | 51709 | 66021 | 12019 | 52400 | 16203 | 85818 | | |
| 72 | Chivenor | 707 | 41214 | 59011 | 12618 | 46400 | 15000 | 84712 | | |
| 70 | St. Mawgan | 817 | 71307 | 58806 | 12016 | 783// | 15104 | 83707 | 84822 | 87645 |
| 68 | Culdrose | 809 | 72506 | 56056 | 12216 | 782// | 14003 | 82704 | 83708 | 87630 |
| 66 | Scilly | 804 | 52505 | 61012 | 13216 | 55500 | 10307 | 85620 | | |
| 64 | Elmdon | 534 | 81107 | 30635 | 15711 | 872// | 11104 | 85705 | 88706 | |
| 63 | Shawbury | 414 | 81110 | 32506 | 14911 | 852// | 10004 | 82703 | 86705 | 88612 |
| 61 | Ringway | 334 | 71020 | 65216 | 15211 | 6547/ | 09807 | 83715 | 85630 | 87360 |
| 59 | Squires Gate | 318 | 81214 | 59216 | 14712 | 855// | 10809 | 83622 | 88640 | |
| 57 | Valley | 302 | 71211 | 82022 | 12315 | 5853/ | 10712 | 81828 | 85635 | 87360 |
| 55 | Ronaldsway | 204 | 81120 | 63026 | 13712 | 854// | 09612 | 82713 | 86620 | 88640 |
| 54 | Carlisle | 222 | 81012 | 66612 | 16511 | 6547/ | 07714 | 83715 | 83640 | 86656 |
| 52 | Watnall | 354 | 80911 | 14516 | 16410 | 872// | 10104 | 86705 | 88708 | |
| 50 | Kilnsea | 396 | 81024 | 66022 | 18112 | 2557/ | 08107 | 82625 | 88360 | |
| 48 | Finningley | 360 | 81009 | 74216 | 17211 | 4572/ | 09003 | 84650 | 88160 | |
| 46 | Leeming | 257 | 81408 | 82036 | 17612 | 1152/ | 06804 | 81825 | 88460 | |
| 45 | Tynemouth | 262 | 71215 | 81022 | 18911 | 2167/ | 06400 | 82830 | 87359 | |
| 43 | Eskdalemuir | 162 | 81111 | 62602 | 17408 | 7842/ | 06812 | 82712 | 83818 | 87645 |
| 41 | Mull of Galloway | 131 | 8//// | 66026 | 13711 | 874// | 08714 | 88712 | | |
| 39 | Prestwick | 135 | 80915 | 78216 | 15110 | 855// | 06712 | 81620 | 84640 | 88656 |
| 37 | Abbotsinch | 140 | 80710 | 50602 | 16610 | 857// | 05715 | 82650 | 88657 | |
| 36 | Leuchars | 171 | 71017 | 85022 | 18210 | 65532 | 04608 | 85628 | 83657 | 86364 |
| 34 | Dyce | 091 | 71109 | 65042 | 19009 | 18578 | 02806 | 81820 | 86360 | 87270 |
| 32 | Wick | 075 | 61310 | 89012 | 19209 | 11532 | 02802 | 81825 | 83362 | 86072 |
| 30 | Cape Wrath | 049 | 71408 | 86022 | 17407 | 35550 | 00805 | 83625 | 85359 | |
| 28 | Sule Skerry | 010 | 51513 | 84018 | 18108 | 28509 | 51202 | 81825 | 85170 | |
| 27 | Lerwick | 005 | 62707 | 86036 | 19908 | 11406 | 51214 | 81815 | 86270 | |
| 25 | Stornoway | 026 | 81311 | 87032 | 16208 | 20937 | 51710 | 82368 | 88272 | |
| 23 | Benbecula | 022 | 81417 | 89022 | 14009 | 45577 | 04714 | 81622 | 83645 | 85360 |
| 21 | Tiree | 100 | 81222 | 86032 | 13310 | 3547/ | 06713 | 81712 | 83650 | 88460 |
| 19 | Aldergrove | 917 | 81312 | 56505 | 12910 | 853// | 09708 | 83706 | 85709 | 88615 |
| 18 | Malin Head | 980 | 81220 | 82022 | 12210 | 864// | 08614 | 87716 | 88625 | |
| 16 | Belmullet | 976 | 71613 | 82216 | 08912 | 4857/ | 08615 | 81828 | 84650 | 87462 |
| 14 | Birr | 965 | 81506 | 66025 | 11112 | 864// | 10605 | 85715 | 88634 | |
| 12 | Dublin | 969 | 81410 | 59505 | 12012 | 862// | 11707 | 83704 | 86706 | 88709 |
| 10 | Shannon | 962 | 71210 | 69032 | 10114 | 5853/ | 09715 | 81825 | 85645 | 87358 |
| 9 | Roches Point | 952 | 51908 | 69012 | 11413 | 48401 | 10605 | 81818 | 84645 | 85070 |
| 7 | Valentia | 953 | 71815 | 80808 | 09413 | 3252/ | 08710 | 83825 | 87460 | |

## OBSERVATIONS at 18h. 5 October 1966

| 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 | 80911 | 48022 | 15216 | 864// | 13213 | 87710 | 88625 | |
| 772 | 80911 | 50038 | 14916 | 854// | 13307 | 86715 | 88645 | |
| 776 | 30907 | 40108 | 15015 | 35600 | 14104 | 83640 | | |
| 871 | 71206 | 33051 | 15016 | 764// | 15106 | 87712 | | |
| 862 | 71207 | 50052 | 13816 | 6537/ | 15202 | 83707 | 84618 | 85625 |
| 894 | 72406 | 62258 | 14215 | 782// | 14201 | 84704 | 86812 | 87620 |
| 590 | 80907 | 60025 | 17013 | 854// | 12308 | 86714 | 88620 | |
| 497 | 70918 | 62022 | 17714 | 755// | 11315 | 87625 | | |
| 578 | 81005 | 66035 | 17014 | 854// | 12310 | 86710 | 88622 | |
| 559 | 81009 | 58032 | 15914 | 853// | 13107 | 87708 | 88620 | |
| 485 | 81114 | 61502 | 17612 | 853// | 10107 | 81708 | 85713 | 88625 |
| 462 | 71108 | 40015 | 15913 | 763// | 12000 | 87707 | | |
| 746 | 71610 | 37052 | 14515 | 754// | 14303 | 81710 | 87620 | |
| 627 | 71005 | 24205 | 13214 | 762// | 14604 | 87705 | | |
| 628 | 71206 | 23102 | 13415 | 754// | 15803 | 85614 | 87625 | |
| 502 | 71409 | 48215 | 10714 | 754// | 13710 | 83712 | 87635 | |
| 715 | 21007 | 28051 | 12615 | 18571 | 13606 | 81820 | | |
| 827 | 81907 | 37212 | 12315 | 850// | 15803 | 81701 | 85704 | 88625 |
| 707 | 71603 | 62808 | 12216 | 7848 | 15702 | 83710 | 86635 | 87275 |
| 817 | 61806 | 59018 | 12314 | 35532 | 12606 | 83624 | 85360 | |
| 809 | 32108 | 60051 | 13013 | 35332 | 12301 | 81708 | | |
| 804 | 62009 | 74022 | 12814 | 45520 | 08608 | 84620 | 84460 | |
| 534 | 81107 | 22214 | 14813 | 872// | 13805 | 85704 | 88706 | |
| 414 | 81206 | 08586 | 13612 | 871// | 12812 | 87702 | 88704 | |
| 334 | 81111 | 62212 | 14012 | 6547/ | 10809 | 81712 | 86615 | 88359 |
| 318 | 81114 | 40046 | 13312 | 855// | 10714 | 85623 | 88640 | |
| 302 | 81414 | 61016 | 10615 | 854// | 12613 | 81618 | 86622 | 88640 |
| 204 | 81220 | 30582 | 11413 | 852// | 11712 | 87605 | 88625 | |
| 222 | 81109 | 72016 | 14911 | 855// | 07810 | 81620 | 83640 | 87647 |
| 354 | 81008 | 09516 | 15612 | 871// | 12400 | 88702 | | |
| 396 | 81225 | 63616 | 17613 | 6557/ | 09601 | 86625 | 88360 | |
| 360 | 81009 | 61516 | 16112 | 853// | 11605 | 81709 | 88640 | |
| 257 | 81505 | 48615 | 17110 | 872// | 09801 | 86705 | 88712 | |
| 262 | 81422 | 66258 | 17611 | 2152/ | 08703 | 82825 | 88458 | |
| 162 | 81311 | 66606 | 15409 | 5542/ | 06809 | 81714 | 84642 | 88458 |
| 131 | 8//// | 60602 | 09812 | 864// | 08721 | 88710 | | |
| 135 | 80813 | 68026 | 12010 | 854// | 07719 | 81618 | 87635 | 88650 |
| 140 | 80810 | 30616 | 13710 | 854// | 07713 | 82618 | 85630 | 88645 |
| 171 | 81114 | 78606 | 16410 | 854// | 06608 | 81718 | 83626 | 88635 |
| 091 | 81510 | 56042 | 18109 | 7567/ | 03606 | 86630 | 87650 | |
| 075 | 81316 | 87022 | 17209 | 2557/ | 01704 | 81625 | 84360 | 88464 |
| 049 | 81416 | 83022 | 14407 | 855// | 04715 | 88625 | | |
| 010 | 71430 | 81022 | 15709 | 3157/ | 02714 | 83820 | 87360 | |
| 005 | 71106 | 89022 | 21106 | 35308 | 02210 | 81708 | 83625 | 87270 |
| 026 | 81110 | 75606 | 13109 | 8097/ | 05616 | 86358 | 88459 | |
| 022 | 81320 | 70616 | 10109 | 7542/ | 07721 | 85619 | 86635 | 88459 |
| 100 | 81128 | 62616 | 09010 | 7542/ | 09723 | 87615 | 88550 | |
| 917 | 81413 | 56616 | 09112 | 853// | 11720 | 82706 | 86708 | 88615 |
| 980 | 81413 | 61216 | 08312 | 864// | 11619 | 87710 | 88630 | |
| 976 | 81615 | 80606 | 04711 | 6642/ | 09723 | 84719 | 86640 | 88459 |
| 965 | 81405 | 66216 | 07512 | 7542/ | 09618 | 84716 | 87636 | 88459 |
| 969 | 81506 | 23205 | 08813 | 861// | 13713 | 84702 | 86703 | 88705 |
| 962 | 81312 | 61616 | 07112 | 864// | 10517 | 83712 | 86630 | 88458 |
| 952 | 81722 | 74606 | 08514 | 3647/ | 10613 | 83718 | 88458 | |
| 953 | 81513 | 32656 | 05913 | 873// | 12507 | 83707 | 88710 | |

## OBSERVATIONS during DAY

| iii | RRT T E x t t | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 00181 | 002 | + | + |
| 772 | 97181 | 000 | $pr_0$ | + |
| 776 | 92191 | 002 | $pr_0pr$ | $pr_0$ |
| 871 | 00181 | 015 | + | + |
| 862 | 97181 | /// | $id_0$ | + |
| 894 | 95181 | 023 | + | $pr_0$ |
| 590 | 97141 | /// | $d_0d_0id_0$ | $id_0$ |
| 497 | 00140 | 000 | + | + |
| 578 | 97151 | 000 | $id_0$ | + |
| 559 | 91161 | 000 | $r_0$ | + |
| 485 | 97131 | 000 | + | $d_0$ |
| 462 | 97141 | 000 | $d_0d_0$ | + |
| 746 | 97171 | 002 | $fir_0$ | + |
| 627 | 02151 | 000 | rid | $id_0$ |
| 628 | 97171 | 001 | $ir_0$ | $id_0$ |
| 502 | 93161 | 012 | + | $id_0ir_0$ |
| 715 | 91161 | 006 | $ir_0id_0$ | + |
| 827 | 91191 | 047 | + | $ir_0$ |
| 707 | 02201 | 025 | + | $pr_0prir_0iR$ |
| 817 | 92171 | 005 | $pr_0$ | + |
| 809 | 02171 | 029 | rr | + |
| 804 | 00170 | 029 | + | + |
| 534 | 05132 | 000 | $d_0d_0r_0rrr_0r_0f$ | $ffir_0r_0r_0$ |
| 414 | 02141 | 000 | $id_0r_0d_0d_0id_0$ | $id_0r_0$-rfRf-$r_0$ |
| 334 | 03131 | 000 | $r_0r_0ir_0$ | $ir_0ir$ |
| 318 | 97131 | 000 | $d_0r_0$ | $r_0$ |
| 302 | 91151 | 003 | $id_0r_0ir_0$ | $ir_0id_0$ |
| 204 | 91131 | 000 | + | $ir_0id_0r_0$ |
| 222 | 93121 | 000 | $ir_0r_0r_0$ | $ir_0$ |
| 354 | 07122 | 000 | $d_0d_0dd$ | $d_0d_0ddrrff$ |
| 396 | 97131 | /// | + | $r_0r_0$ |
| 360 | 02121 | 000 | $r_0r_0$ | $r_0r_0d_0r_0dr$-r |
| 257 | 02121 | 000 | $ir_0id_0$ | $d_0r_0rrd_0d_0$ |
| 262 | 97111 | 001 | $pr_0$ | $pr_0$ |
| 162 | 93091 | 000 | $ir_0r_0r_0$ | $ir_0$ |
| 131 | 91121 | /// | / | / |
| 135 | 03111 | 000 | $ir_0$ | $ir_0irr_0r_0rr$ |
| 140 | 04112 | 000 | $r_0r_0ir_0$ | $r_0r_0rrRR$ |
| 171 | 97111 | 005 | $r_0$ | $ir_0$ |
| 091 | 97101 | 015 | + | $ir_0$ |
| 075 | 00091 | 017 | + | + |
| 049 | 97081 | 016 | + | $ir_0$ |
| 010 | 00110 | /// | / | / |
| 005 | 00091 | 037 | + | + |
| 026 | 02091 | 004 | + | $ir_0rr$ |
| 022 | 03101 | 000 | $ir_0$ | $ir_0rrr_0r_0$ |
| 100 | 04101 | 000 | $ir_0$ | $r_0r_0RRrr$ |
| 917 | 03132 | 000 | $id_0$ | $ir_0r_0r_0rr$ |
| 980 | 0212/ | 000 | / | / |
| 976 | 9512/ | 001 | / | / |
| 965 | 9713/ | 001 | / | / |
| 969 | 9114/ | 000 | / | / |
| 962 | 0415/ | 021 | / | / |
| 952 | 9715/ | 022 | / | / |
| 953 | 1114/ | 021 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

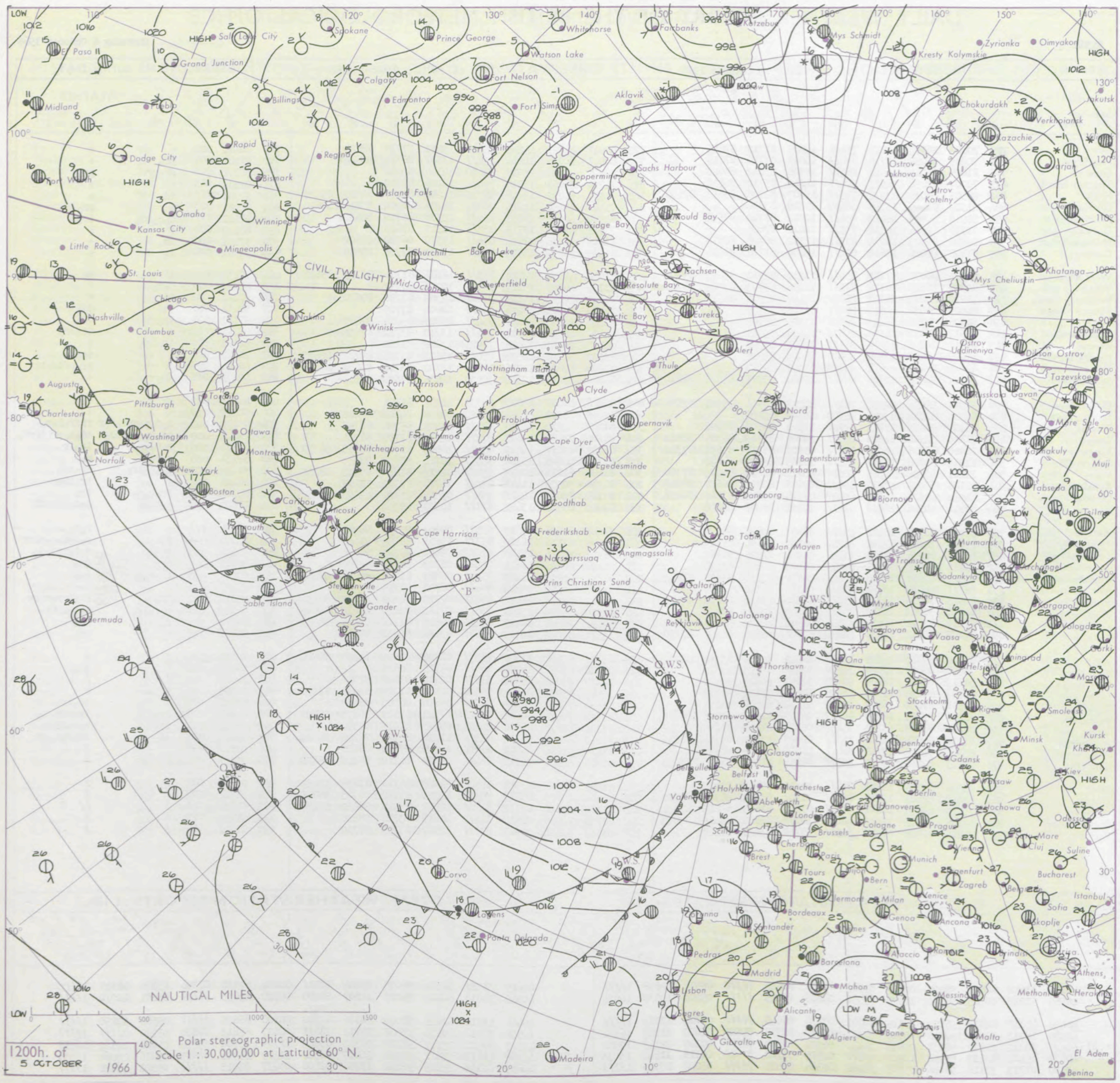
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33012 | 80628 | 98022 | 08206 | 855// | 00400 | 88625 | ///// | 05501 | 10656 | 1//// |
| B | 40565 | 51012 | 60305 | 98021 | 17808 | 65550 | 00105 | 86625 | ///// | 05202 | 100/0 | 10934 |
| C | | | | | | | | | | | | |
| D | 40440 | 41012 | 62835 | 98022 | 18515 | 64601 | 00215 | 86645 | ///// | 05708 | 17853 | 1//// |
| I | 40589 | 18712 | 71330 | 97026 | 00610 | 5147/ | 00710 | 82715 | 85820 | 05407 | 11347 | 16554 |
| J | 40527 | 20012 | 22112 | 98031 | 99614 | 29430 | 00301 | 82918 | ///// | 00109 | 12133 | 12558 |
| K | 40453 | 15412 | 82117 | 96216 | 10919 | 873// | 00705 | 86706 | 86620 | 00118 | 11844 | 13473 |
| M | 43660 | 01812 | 73118 | 98258 | 05707 | 59462 | 00334 | 83915 | ///// | 05202 | 13035 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40619 | 33318 | 80324 | 98022 | 08906 | 2257/ | 00204 | 82830 | 88356 | 05600 | 10346 | 1//// |
| B | 40565 | 51018 | 60103 | 98022 | 17807 | 55650 | 00400 | 85635 | ///// | 05201 | 100/0 | 1//// |
| C | | | | | | | | | | | | |
| D | 40440 | 41018 | 62823 | 98022 | 20316 | 62500 | 00108 | 86825 | ///// | 05308 | 17850 | 1//// |
| I | 40590 | 18818 | 70930 | 97808 | 95011 | 784// | 00627 | 86813 | 87630 | 05210 | 1//// | 1//// |
| J | 40527 | 19918 | 72111 | 97808 | 98313 | 69303 | 51709 | 83708 | 83916 | 05008 | 12122 | 12358 |
| K | 40452 | 15418 | 73021 | 97016 | 10017 | 68320 | 51309 | 81806 | 84625 | 05216 | 100/0 | 12333 |
| M | 44659 | 02118 | 33125 | 98018 | 12706 | 32400 | 00237 | 83815 | ///// | 05301 | 13136 | 1//// |

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

# 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
er add
48–52

1800h. of 5 OCTOBER 1966

0000h. of 6 OCTOBER 1966

Mean Sea surface isotherms

0600h. of 6 OCTOBER 1966

Scale 1:15 m.
Nautical Miles 0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 6 October 1966

Pressure has been generally low to the west of the British Isles and high to the east. Another moist southeasterly airstream covers most areas. The major system, a deep depression centred in mid-Atlantic has continued to move eastward and its associated troughs of low pressure are moving across the British Isles and are expected to clear most areas today.

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

Northern districts of the British Isles will be dull and wet at first but brighter showery weather will spread slowly from the southwest. South Wales, the Midlands and southern England will be mainly dry at first but a belt of rain will cross most places by evening. Temperatures will be generally near normal.

## OUTLOOK for following 24 hours.

Showery, but sunny intervals especially in the south. Near normal temperatures.

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

Code FM 11.C

## OBSERVATIONS at 00h. 6 October 1966

| 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 | | | 14 | | | | | |
| Heathrow | 772 | 81406 | 35212 | 14016 | 863// | 15808 | 88706 | | |
| Gatwick | 776 | 71507 | 36102 | 14216 | 753// | 15803 | 81707 | 83645 | 87656 |
| Thorney Island | 871 | 81303 | 40102 | 14115 | 852// | 15806 | 84704 | 88629 | |
| Hurn | 862 | 81808 | 62616 | 13615 | 852// | 15801 | 83705 | 86708 | 88616 |
| Guernsey | 894 | 72307 | 66038 | 15414 | 784// | 11004 | 82812 | 86634 | |
| Wattisham | 590 | 81216 | 35105 | 15614 | 872// | 13804 | 86703 | 88705 | |
| Gorleston | 497 | 81221 | 62032 | 16314 | 855// | 13612 | 88625 | | |
| Mildenhall | 578 | 81106 | 56021 | 15014 | 862// | 13811 | 88705 | | |
| Cardington | 559 | 81308 | 56606 | 14514 | 862// | 14809 | 87703 | 88705 | |
| West Raynham | 485 | 81212 | 64505 | 15813 | 854// | 11809 | 85710 | 88618 | |
| Wittering | 462 | 81310 | 20501 | 14312 | 871// | 12813 | 84702 | 88703 | |
| Boscombe Down | 746 | 81711 | 48506 | 13515 | 853// | 14806 | 83706 | 85708 | 88620 |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 81809 | 56506 | 12815 | 854// | 14804 | 83710 | 88632 | |
| Aberporth | 502 | 71708 | 58026 | 10211 | 755// | 09810 | 87627 | | |
| Rhoose | 715 | 72308 | 59011 | 12214 | 753// | 13609 | 81706 | 83710 | 87640 |
| Mount Batten | 827 | 32114 | 62011 | 12514 | 35500 | 11811 | 81625 | 83641 | |
| Chivenor | 707 | 01206 | 69016 | 12112 | 00900 | 10709 | | | |
| St. Mawgan | 817 | 11711 | 62011 | 11512 | 15600 | 09818 | 81630 | | |
| Culdrose | 809 | 01813 | 82011 | 12013 | 00900 | 10715 | | | |
| Scilly | 804 | 61816 | 81031 | 10214 | 65500 | 11723 | 86622 | | |
| Elmdon | 534 | 81306 | 40102 | 12913 | 862// | 13810 | 88705 | | |
| Shawbury | 414 | 81703 | 24216 | 11614 | 872// | 13713 | 83705 | 87708 | 88710 |
| Ringway | 334 | 81312 | 58036 | 11813 | 873// | 12720 | 88707 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 82119 | 61212 | 09314 | 854// | 11706 | 81712 | 83622 | 88628 |
| Ronaldsway | 204 | 72112 | 75216 | 08013 | 755// | 11816 | 84620 | 87646 | |
| Carlisle | 222 | 81318 | 64616 | 09912 | 854// | 10735 | 83712 | 88622 | |
| Watnall | 354 | 81108 | 14105 | 13512 | 862// | 11813 | 84703 | 88706 | |
| Kilnsea | 396 | 71526 | 66036 | 15713 | 3557/ | 09712 | 83625 | 87360 | |
| Finningley | 360 | 81209 | 69036 | 14111 | 863// | 11814 | 88709 | | |
| Leeming | 257 | 81708 | 56216 | 13611 | 853// | 10717 | 81708 | 85711 | 88618 |
| Tynemouth | 262 | 81627 | 61616 | 12812 | 8062/ | 10718 | 88540 | | |
| Eskdalemuir | 162 | 81508 | 58216 | 10310 | 874// | 09721 | 88712 | | |
| Mull of Galloway | 131 | 8//// | 66636 | 07913 | 874// | 12703 | 88710 | | |
| Prestwick | 135 | 81108 | 58656 | 06811 | 6542/ | 10724 | 81710 | 83712 | 86627 |
| Abbotsinch | 140 | 80910 | 40656 | 07510 | 854// | 09740 | 86714 | 88628 | |
| Leuchars | 171 | 81324 | 58656 | 10411 | 7732/ | 09732 | 82708 | 87710 | 88525 |
| Dyce | 091 | 81315 | 57636 | 13509 | 3742/ | 07823 | 83710 | 88526 | |
| Wick | 075 | 81317 | 66636 | 14209 | 854// | 07719 | 84712 | 88618 | |
| Cape Wrath | 049 | 81420 | 81656 | 09508 | 874// | 07724 | 88710 | | |
| Sule Skerry | 010 | 81437 | 74636 | 13309 | 864// | 08713 | 88715 | | |
| Lerwick | 005 | 81315 | 80022 | 19008 | 25577 | 01722 | 82620 | 88268 | |
| Stornoway | 026 | 81215 | 61636 | 07709 | 864// | 08736 | 88712 | | |
| Benbecula | 022 | 81221 | 62616 | 04210 | 7732/ | 09735 | 82709 | 86712 | 88522 |
| Tiree | 100 | 81125 | 60606 | 03111 | 7532/ | 10738 | 83707 | 86614 | 88545 |
| Aldergrove | 917 | 81912 | 59636 | 06009 | 5532/ | 08617 | 82709 | 84630 | 88545 |
| Malin Head | 980 | 81718 | 66606 | 03910 | 7542/ | 08514 | 83717 | 87631 | 88458 |
| Belmullet | 976 | 32010 | 80016 | 02611 | 32500 | 10502 | 83820 | | |
| Birr | 965 | 81420 | 32636 | 03111 | 5742/ | 10847 | 85710 | 88458 | |
| Dublin | 969 | 80000 | 66636 | 07211 | 864// | 10818 | 81716 | 83627 | 88640 |
| Shannon | 962 | 82307 | 66606 | 04113 | 873// | 12512 | 82706 | 83715 | 88625 |
| Roches Point | 952 | 81621 | 48656 | 04413 | 5632/ | 13722 | 85709 | 88540 | |
| Valentia | 953 | 60703 | 69016 | 04211 | 65400 | 10711 | 82713 | 86634 | |

## OBSERVATIONS at 06h. 6 October 1966

| 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 | 52105 | 56022 | 13214 | 50930 | 13204 | 85360 | | |
| 772 | 62308 | 61032 | 12713 | 16401 | 11304 | 81715 | 86075 | |
| 776 | 72002 | 40102 | 13512 | 15408 | 12306 | 81615 | 87275 | |
| 871 | 72312 | 66021 | 13815 | 61502 | 12204 | 86820 | 87075 | |
| 862 | 62009 | 66036 | 12814 | 21442 | 11601 | 82815 | 83363 | 85075 |
| 894 | 72017 | 80031 | 13414 | 26436 | 12608 | 82710 | 87070 | |
| 590 | 81508 | 11216 | 12914 | 872// | 14708 | 88703 | | |
| 497 | 81521 | 60022 | 12715 | 855// | 14712 | 88625 | | |
| 578 | 81406 | 26205 | 12315 | 853// | 11608 | 82708 | 86618 | 88630 |
| 559 | 72109 | 58026 | 12115 | 784// | 13500 | 82710 | 84635 | |
| 485 | 81414 | 35515 | 12613 | 872// | 13711 | 87705 | 888708 | |
| 462 | 71709 | 16215 | 11415 | 753// | 11606 | 86707 | 87615 | |
| 746 | 61906 | 58056 | 12610 | 48431 | 09602 | 81818 | 84625 | |
| 627 | 41808 | 70021 | 09211 | 25501 | 10605 | 81720 | | |
| 628 | 71506 | 66035 | 10611 | 21402 | 10810 | 82818 | 87075 | |
| 502 | 81724 | 48625 | 05011 | 6732/ | 11722 | 86709 | 88540 | |
| 715 | 71711 | 70031 | 09514 | 784// | 11817 | 85815 | 87625 | |
| 827 | 81922 | 50601 | 09815 | 8541/ | 13716 | 86616 | 88620 | |
| 707 | 71212 | 69021 | 08613 | 5543/ | 11719 | 84618 | 84635 | 85360 |
| 817 | 81822 | 48516 | 07713 | 872// | 13616 | 88703 | | |
| 809 | 81921 | 57535 | 08814 | 860// | 14716 | 85700 | 88704 | |
| 804 | 82818 | 66216 | 07315 | 853// | 14504 | 83706 | 88613 | |
| 534 | 31607 | 70015 | 10811 | 10941 | 09500 | 81363 | | |
| 414 | 51810 | 70036 | 09012 | 35632 | 10807 | 83630 | 84360 | |
| 334 | 61712 | 58012 | 08714 | 6541/ | 12709 | 83715 | 86625 | |
| 318 | 71714 | 50042 | 07313 | 785// | 13713 | 81823 | 87650 | |
| 302 | 81622 | 61616 | 05113 | 6542/ | 10723 | 82618 | 86630 | 88458 |
| 204 | 81615 | 70606 | 05213 | 7542/ | 11718 | 81713 | 85622 | 87645 |
| 222 | 80000 | 48216 | 07011 | 853// | 11714 | 82708 | 86711 | 88625 |
| 354 | 71908 | 17216 | 10214 | 752// | 13609 | 85704 | 85707 | |
| 396 | 81624 | 48502 | 12113 | 864// | 13710 | 88710 | | |
| 360 | 81508 | 23586 | 10214 | 872// | 14712 | 88703 | | |
| 257 | 81814 | 09465 | 09312 | 872// | 12617 | 88703 | | |
| 262 | 81619 | 61026 | 09212 | 865// | 12716 | 88720 | | |
| 162 | 81604 | 48216 | 07110 | 853// | 10712 | 81707 | 83712 | 88619 |
| 131 | 8//// | 66026 | 04312 | 874// | 12716 | 88712 | | |
| 135 | 80504 | 68636 | 04411 | 8541/ | 10815 | 82615 | 87624 | 88656 |
| 140 | 80906 | 56586 | 05311 | 8541/ | 09713 | 83710 | 86625 | 88650 |
| 171 | 81307 | 40656 | 06211 | 6722/ | 11709 | 82705 | 86708 | 88522 |
| 091 | 81623 | 40656 | 06911 | 852// | 10624 | 82704 | 86706 | 88620 |
| 075 | 81230 | 58636 | 05310 | 874// | 09744 | 88710 | | |
| 049 | 81420 | 81616 | 01609 | 874// | 08735 | 88710 | | |
| 010 | 81144 | 58636 | 03810 | 864// | 09744 | 88710 | | |
| 005 | 81325 | 58636 | 14107 | 4732/ | 05627 | 84708 | 88518 | |
| 026 | 81513 | 58216 | 01811 | 863// | 10722 | 84709 | 88714 | |
| 022 | 81811 | 58616 | 00611 | 862// | 11605 | 84705 | 88708 | |
| 100 | 81621 | 62616 | 01312 | 6732/ | 11709 | 83707 | 85710 | 88530 |
| 917 | 71508 | 66016 | 03511 | 6577/ | 09805 | 86650 | 86359 | |
| 980 | 72011 | 80016 | 02410 | 7541/ | 09400 | 81717 | 87635 | |
| 976 | 31507 | 80020 | 01909 | 32500 | 09708 | 83820 | | |
| 965 | 82901 | 16605 | 02810 | 872// | 10302 | 88705 | | |
| 969 | 81318 | 56505 | 01212 | 862// | 12838 | 88703 | | |
| 962 | 12706 | 80016 | 03209 | 18500 | 09103 | 81820 | | |
| 952 | 72806 | 80026 | 04311 | 16402 | 10234 | 81710 | 87070 | |
| 953 | 71809 | 72021 | 03712 | 785// | 11802 | 86820 | 87640 | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 00131 | 09 | + | + |
| 772 | 97131 | 10 | $r_0$ | + |
| 776 | 00111 | 08 | + | + |
| 871 | 00141 | 10 | + | + |
| 862 | 06111 | 09 | $rd_0r_0R$ | + |
| 894 | 97131 | 11 | + | $ir_0$ |
| 590 | 01131 | 12 | $id_0$ | $iRir_0$ |
| 497 | 97141 | 13 | + | $ir_0$ |
| 578 | 97131 | 10 | + | $d_0d_0d_0r_0$ |
| 559 | 97131 | 03 | $r_0r$ | + |
| 485 | 97121 | 11 | $d_0$ | $d_0d_0ir_0$ |
| 462 | 97111 | 11 | $d_0d_0ff$ | $ir_0$ |
| 746 | 01091 | 07 | $ir_0id_0r_0r_0$ | + |
| 627 | 01111 | 08 | $r_0pR$ | $r_0$ |
| 628 | 02101 | 07 | $id_0ir_0$ | + |
| 502 | 02112 | 09 | + | $id_0irrrr_0r_0$ |
| 715 | 00121 | 09 | + | jp |
| 827 | 01141 | 10 | + | $r_0r_0ir_0dd$ |
| 707 | 97101 | 08 | + | $d_0r_0$ |
| 817 | 02111 | 10 | + | $ir_0d_0d_0rrdd$ |
| 809 | 02121 | 09 | + | $d_0d_0ddir_0$ |
| 804 | 02141 | 11 | + | $r_0r_0rr$ |
| 534 | 97101 | 07 | $id_0$ | $id_0$ |
| 414 | 93111 | 09 | $id_0r_0ir_0r$ | + |
| 334 | 97131 | 12 | + | $r_0$ |
| 318 | 02121 | 11 | $r_0Rrr$ | $pr_0rr_0$ |
| 302 | 96111 | 11 | $ir_0$ | $r_0r_0$ |
| 204 | 02121 | 11 | $ir_0rRd_0r_0$ | $r_0rd_0r_0d_0$ |
| 222 | 02111 | 11 | $r_0r_0$ | $ir_0irr_0r_0$ |
| 354 | 91101 | 09 | if | $ffir_0$ |
| 396 | 97121 | // | + | $id_0$ |
| 360 | 01111 | 10 | $d_0r_0$ | $d_0r_0dr$ |
| 257 | 02112 | 09 | $ir_0rRir_0id_0$ | $id_0id_0fff$ |
| 262 | 93111 | 10 | $r_0r_0$ | + |
| 162 | 05091 | 08 | $r_0r_0ir_0rr$ | $irrr_0r_0d_0d_0id$ |
| 131 | 06101 | // | / | / |
| 135 | 16101 | 09 | $rrr_0r_0RR$ | $rrr_0r_0ir_0$ |
| 140 | 27082 | 08 | RRrr | $rrr_0r_0ir_0$ |
| 171 | 33101 | 09 | $r_0rRR$ | $rRr_0d_0r_0$ |
| 091 | 34081 | 07 | $d_0r_0RR$ | $RRr_0$ |
| 075 | 21082 | 06 | irrrRR | $rrr_0r_0$ |
| 049 | 10052 | 00 | RR | RR |
| 010 | 18082 | 05 | / | / |
| 005 | 12062 | 05 | + | $r_0r_0RR$ |
| 026 | 18082 | 08 | rr | $rrRRir_0r_0$ |
| 022 | 15091 | 09 | rrRR | $rrr_0r_0$ |
| 100 | 10101 | 09 | $rrr_0r_0Rrr$ | $rrr_0r_0$ |
| 917 | 20092 | 08 | $ir_0r_0r_0rr$ | $ir_0d_0r_0rr$ |
| 980 | 03091 | 09 | / | / |
| 976 | 94072 | 02 | / | / |
| 965 | 28091 | 08 | / | / |
| 969 | 15101 | 10 | / | / |
| 962 | 15091 | 06 | / | / |
| 952 | 30101 | 07 | / | / |
| 953 | 09081 | 06 | / | / |

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.C

## 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 | 80324 | 98022 | 10407 | 885// | 00205 | 83824 | 88637 | 05502 | 10346 | 1//// |
| B | 50565 | 51000 | 81213 | 98032 | 17007 | 60972 | C0803 | 86359 | ///// | 05403 | 11321 | 10834 |
| C | | | | | | | | | | | | |
| D | 50440 | 41000 | 33314 | 98021 | 23515 | 34600 | 00115 | 83640 | ///// | 05508 | 12956 | 1//// |
| I | 50591 | 18900 | 71518 | 98028 | 95311 | 784// | 00215 | 83815 | 87630 | 05009 | 11545 | 16440 |
| J | 50524 | 20200 | 52006 | 97258 | 97612 | 5941/ | 51805 | 83918 | ///// | 05309 | 12022 | 12345 |
| K | 50451 | 15400 | 12620 | 98011 | 13918 | 15600 | 00114 | 81640 | ///// | 05013 | 12845 | 13244 |
| M | 53699 | 02100 | 43111 | 98020 | 18806 | 42400 | 00324 | 84815 | ///// | 05050 | 13235 | 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 | 50620 | 33106 | 80126 | 98038 | 11307 | 885// | 00102 | 84824 | 88630 | 05405 | 10146 | 1//// |
| B | | | | | | | | | | | | |
| C | | | | | | | | | | | | |
| D | 50440 | 41006 | 42304 | 98030 | 23419 | 41500 | C0102 | 84830 | ///// | 05608 | 12945 | 1//// |
| I | 50591 | 18806 | 51612 | 98022 | 97411 | 58500 | 00106 | 82820 | 84630 | 05109 | 11642 | 11449 |
| J | 50524 | 20206 | 31906 | 98158 | 96613 | 29403 | 00605 | 82916 | ///// | 05109 | 11922 | 12344 |
| K | 50451 | 15306 | 32424 | 98011 | 11818 | 32501 | 00707 | 83823 | ///// | 05013 | 12434 | 12745 |
| M | 53659 | 02106 | 53006 | 98021 | 22105 | 55500 | 61111 | 85625 | ///// | 05500 | 13033 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38305 — Date of Issue Friday 7 October 1966

## Code FM 11.C — OBSERVATIONS at 12h. 6 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_d$ app | $8N_sC_Hh_Hh_s$ | $8N_sC_Mh_Mh_s$ | $8N_sC_Lh_Lh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 71914 | 66022 | 12918 | 52531 | 12703 | 85825 | 84360 | |
| Heathrow | 772 | 72017 | 75032 | 12417 | 78508 | 12806 | 83822 | 86656 | 87270 |
| Gatwick | 776 | 82014 | 80022 | 13516 | 52577 | 12802 | 82822 | 83826 | 88270 |
| Thorney Island | 871 | 81916 | 66032 | 13615 | 6542/ | 13705 | 81712 | 85715 | 86640 |
| Hurn | 862 | 81814 | 62506 | 11816 | 852// | 14705 | 82704 | 85708 | 88620 |
| Guernsey | 894 | 81918 | 40506 | 12815 | 862// | 14807 | 83703 | 86705 | |
| Wattisham | 590 | 72114 | 63021 | 13117 | 32508 | 11806 | 83820 | 87272 | |
| Gorleston | 497 | 81918 | 60036 | 13317 | 32507 | 13202 | 83825 | 88275 | |
| Mildenhall | 578 | 81912 | 66026 | 12318 | 31507 | 11806 | 83820 | 88275 | |
| Cardington | 559 | 82014 | 64012 | 11517 | 45537 | 12804 | 82620 | 84650 | 88270 |
| West Raynham | 485 | 71918 | 66016 | 12116 | 11508 | 11805 | 81822 | 87275 | |
| Wittering | 462 | 81814 | 69032 | 11115 | 35537 | 11709 | 83625 | 83362 | 88270 |
| Boscombe Down | 746 | 82016 | 28512 | 12014 | 872// | 14706 | 82703 | 85704 | 88708 |
| Ross-on-Wye | 627 | 82109 | 48606 | 09015 | 874// | 14604 | 88710 | | |
| Filton | 628 | 81715 | 63215 | 10015 | 853// | 14703 | 83708 | 88620 | |
| Aberporth | 502 | 72214 | 80036 | 08314 | 25674 | 10228 | 82630 | 84461 | 87072 |
| Rhoose | 715 | 72710 | 70216 | 09414 | 751// | 13303 | 81702 | 87616 | |
| Mount Batten | 827 | 62809 | 74016 | 10316 | 22402 | 12211 | 81710 | 84075 | |
| Chivenor | 707 | 72511 | 80026 | 10017 | 584/1 | 13217 | 81710 | 83815 | 85630 |
| St. Mawgan | 817 | 72715 | 82026 | 10716 | 62402 | 11214 | 86818 | | |
| Culdrose | 809 | 22414 | 81016 | 10916 | 12488 | 12215 | 81816 | | |
| Scilly | 804 | 32408 | 81021 | 11017 | 22402 | 12108 | 82815 | 83075 | |
| Elmdon | 534 | 81712 | 60502 | 10215 | 854// | 12802 | 85615 | 88630 | |
| Shawbury | 414 | 71713 | 74012 | 07815 | 7547/ | 13704 | 81710 | 85617 | 86650 |
| Ringway | 334 | 81817 | 56605 | 07814 | 6547/ | 12805 | 83715 | 85645 | 88359 |
| Squires Gate | 318 | 71719 | 57048 | 06015 | 48538 | 13708 | 81820 | 84632 | 87272 |
| Valley | 302 | 62325 | 74016 | 05815 | 35402 | 11326 | 81710 | 83616 | 86075 |
| Ronaldsway | 204 | 82221 | 80026 | 03613 | 863// | 11502 | 81709 | 88712 | |
| Carlisle | 222 | 71614 | 61016 | 04814 | 65571 | 11716 | 86628 | | |
| Watnall | 354 | 81805 | 59022 | 09514 | 855// | 12706 | 85620 | 88640 | |
| Kilnsea | 396 | 72120 | 63025 | 10616 | 45502 | 11611 | 84625 | 87070 | |
| Finningley | 360 | 81811 | 64036 | 09315 | 4857/ | 12510 | 81825 | 84650 | 88460 |
| Leeming | 257 | 81815 | 48214 | 07513 | 855// | 12708 | 84620 | 88650 | |
| Tynemouth | 262 | 71920 | 58022 | 05815 | 1157/ | 09722 | 81825 | 87358 | |
| Eskdalemuir | 162 | 81707 | 48516 | 05010 | 852// | 10613 | 85705 | 86708 | 88622 |
| Mull of Galloway | 131 | 6//// | 74018 | 01414 | 55601 | 13717 | 85630 | | |
| Prestwick | 135 | 71216 | 70026 | 01913 | 754// | 10720 | 82715 | 85622 | 87640 |
| Abbotsinch | 140 | 81506 | 56616 | 03412 | 7542/ | 10711 | 81618 | 85622 | 87640 |
| Leuchars | 171 | 80908 | 56215 | 04112 | 853// | 11715 | 81707 | 86620 | 88650 |
| Dyce | 091 | 81911 | 40216 | 04712 | 5527/ | 11816 | 82704 | 85656 | 87462 |
| Wick | 075 | 61612 | 74016 | 03513 | 3537/ | 12710 | 81707 | 83630 | 86360 |
| Cape Wrath | 049 | 71403 | 83016 | 01813 | 755// | 09400 | 87625 | | |
| Sule Skerry | 010 | 71613 | 81028 | 02112 | 785// | 10206 | 82820 | 87625 | |
| Lerwick | 005 | 81524 | 48636 | 07709 | 6722/ | 09738 | 86705 | 88518 | |
| Stornoway | 026 | 71714 | 70216 | 01812 | 783// | 11302 | 82706 | 83817 | 86630 |
| Benbecula | 022 | 42016 | 70256 | 00313 | 32331 | 12703 | 81707 | 83815 | |
| Tiree | 100 | 52212 | 80016 | 01214 | 38432 | 11802 | 82818 | | |
| Aldergrove | 917 | 82810 | 56506 | 02612 | 861// | 11301 | 82702 | 87703 | |
| Malin Head | 980 | 12310 | 83011 | 02115 | 18500 | 11601 | 81822 | | |
| Belmullet | 976 | 72017 | 77258 | 01613 | 6343/ | 11603 | 81715 | 86920 | 87360 |
| Birr | 965 | 72012 | 80036 | 05014 | 785// | 10203 | 85820 | 87640 | |
| Dublin | 969 | 32215 | 83015 | 04714 | 11409 | 10224 | 81816 | 83170 | |
| Shannon | 962 | 31817 | 83258 | 04314 | 33530 | 11400 | 82920 | 83640 | |
| Roches Point | 952 | 52018 | 69258 | 05915 | 53400 | 14400 | 85918 | | |
| Valentia | 953 | 62013 | 74259 | 04216 | 69500 | 12004 | 86920 | | |

## OBSERVATIONS at 18h. 6 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_d$ app | $8N_sC_Hh_Hh_s$ | $8N_sC_Mh_Mh_s$ | $8N_sC_Lh_Lh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 81807 | 40516 | 12116 | 873// | 15500 | 87709 | 88715 | |
| Heathrow | 772 | 81910 | 33596 | 11915 | 852// | 15301 | 83704 | 87706 | 88615 |
| Gatwick | 776 | 81911 | 28586 | 12815 | 872// | 15501 | 83704 | 88706 | |
| Thorney Island | 871 | 82016 | 37592 | 12616 | 872// | 15500 | 87703 | 88706 | |
| Hurn | 862 | 72205 | 62012 | 11815 | 18432 | 13207 | 81810 | 83360 | 85068 |
| Guernsey | 894 | 62707 | 80016 | 13814 | 55732 | 12212 | 85650 | | |
| Wattisham | 590 | 81913 | 56502 | 12815 | 853// | 13305 | 86706 | 88615 | |
| Gorleston | 497 | 71819 | 60022 | 12416 | 7097/ | 14602 | 85358 | 87360 | |
| Mildenhall | 578 | 81807 | 37535 | 12115 | 855// | 14307 | 84620 | 88656 | |
| Cardington | 559 | 81909 | 48206 | 11215 | 6547/ | 14104 | 84715 | 86630 | 88359 |
| West Raynham | 485 | 81913 | 48586 | 12015 | 6547/ | 13307 | 86615 | 88358 | |
| Wittering | 462 | 81810 | 48215 | 10915 | 853// | 14305 | 82706 | 86708 | 88620 |
| Boscombe Down | 746 | 72308 | 66036 | 11714 | 38532 | 13208 | 81820 | 83625 | 85360 |
| Ross-on-Wye | 627 | 72005 | 81026 | 11013 | 14502 | 11320 | 81625 | 87075 | |
| Filton | 628 | 72404 | 61022 | 11513 | 11508 | 12314 | 81820 | 87270 | |
| Aberporth | 502 | 51911 | 74012 | 09913 | 11502 | 10212 | 81825 | 85072 | |
| Rhoose | 715 | 72904 | 84022 | 11213 | 11508 | 11213 | 81822 | 87270 | |
| Mount Batten | 827 | 72009 | 64021 | 11715 | 28402 | 13209 | 81812 | 87075 | |
| Chivenor | 707 | 70000 | 80022 | 11415 | 11402 | 12208 | 81818 | 83072 | 86075 |
| St. Mawgan | 817 | 71910 | 69022 | 11015 | 18402 | 13303 | 81816 | 87075 | |
| Culdrose | 809 | 52010 | 66011 | 11415 | 18531 | 14203 | 81820 | 85070 | |
| Scilly | 804 | 62112 | 66251 | 10615 | 42401 | 14801 | 84816 | 84075 | |
| Elmdon | 534 | 72203 | 56045 | 10315 | 57402 | 13308 | 83710 | 87070 | |
| Shawbury | 414 | 72607 | 85022 | 10012 | 14508 | 10213 | 81620 | 87272 | |
| Ringway | 334 | 62105 | 70016 | 09613 | 18502 | 11217 | 81825 | 86068 | |
| Squires Gate | 318 | 72211 | 65032 | 08513 | 18402 | 11212 | 81818 | 87073 | |
| Valley | 302 | 32017 | 74021 | 08014 | 25402 | 12209 | 82712 | | |
| Ronaldsway | 204 | 71812 | 81021 | 07414 | 754// | 12117 | 81713 | 87640 | |
| Carlisle | 222 | 32006 | 69016 | 07412 | 18542 | 10214 | 81822 | 83075 | |
| Watnall | 354 | 71805 | 48015 | 09714 | 4533/ | 13309 | 82706 | 83620 | 87360 |
| Kilnsea | 396 | 81920 | 58022 | 10515 | 5557/ | 13304 | 85625 | 88360 | |
| Finningley | 360 | 61706 | 48016 | 09514 | 00902 | 13307 | 86072 | | |
| Leeming | 257 | 72608 | 74035 | 08614 | 48502 | 10316 | 82825 | 83650 | 87075 |
| Tynemouth | 262 | 52508 | 58022 | 07515 | 00908 | 11216 | 85275 | | |
| Eskdalemuir | 162 | 72215 | 74036 | 06711 | 724// | 09323 | 82710 | 87821 | |
| Mull of Galloway | 131 | 4//// | 80021 | 05613 | 45600 | 10210 | 84630 | | |
| Prestwick | 135 | 62207 | 40046 | 04911 | 58540 | 11230 | 82820 | 84635 | |
| Abbotsinch | 140 | 22305 | 40046 | 04810 | 28400 | 09237 | 81818 | | |
| Leuchars | 171 | 72023 | 64152 | 02713 | 754// | 11302 | 84712 | 86620 | |
| Dyce | 091 | 81712 | 30106 | 02712 | 7527/ | 11505 | 85704 | 85707 | 86616 |
| Wick | 075 | 81909 | 66601 | 01712 | 7567/ | 11707 | 82635 | 86650 | 88459 |
| Cape Wrath | 049 | 81403 | 74515 | 01311 | 874// | 10101 | 88712 | | |
| Sule Skerry | 010 | 71705 | 74022 | 01112 | 3557/ | 10706 | 83620 | 87360 | |
| Lerwick | 005 | 81615 | 04616 | 03511 | 870// | 11615 | 88701 | | |
| Stornoway | 026 | 62009 | 75026 | 01511 | 28432 | 10304 | 81818 | 83359 | 85072 |
| Benbecula | 022 | 62809 | 80011 | 01512 | 48332 | 10208 | 81708 | 83626 | |
| Tiree | 100 | 71907 | 70031 | 02912 | 5547/ | 11213 | 81711 | 84628 | 87459 |
| Aldergrove | 917 | 62108 | 83608 | 04913 | 684// | 11309 | 81713 | 83820 | |
| Malin Head | 980 | 31810 | 85258 | 03212 | 33500 | 09207 | 81923 | 83635 | |
| Belmullet | 976 | 42011 | 80031 | 02512 | 49500 | 10306 | 84920 | | |
| Birr | 965 | 71803 | 74029 | 05613 | 785// | 10307 | 85820 | 87640 | |
| Dublin | 969 | 62109 | 62808 | 06412 | 635// | 10307 | 85920 | 86635 | |
| Shannon | 962 | 41608 | 83018 | 04914 | 48500 | 11208 | 81822 | 84650 | |
| Roches Point | 952 | 11810 | 74028 | 06113 | 19400 | 12203 | 81916 | | |
| Valentia | 953 | 71909 | 75808 | 04114 | 795// | 11601 | 87922 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT T E x x | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 01181 | 005 | $ir_od_or_o$ | $d_or_oi_od_or$ |
| Heathrow | 772 | 01181 | 009 | $d_or_o$-$d_o$ | $d_od_r$ |
| Gatwick | 776 | 05171 | 011 | $d_od_o$ | $d_o$-$d_or_od_r$ |
| Thorney Island | 871 | 02161 | 000 | $ir_orr$ | $drd_or_oir_o$ |
| Hurn | 862 | 01161 | /// | $d_or_odrdR$ | $d_od_orrr_or_o$ |
| Guernsey | 894 | 01161 | 001 | $ir_od_od_o$ | $d_or_o$ |
| Cardington | 559 | 01181 | /// | + | $id_odddd_o$ |
| West Raynham | 485 | 91181 | 021 | + | $r_od_or_od_or_od_or_o$ |
| Wittering | 462 | 92161 | 014 | $id_o$ | $d_or_o$ |
| Boscombe Down | 746 | 01151 | 001 | $id_or_or_od_or_od_or_o$ | $d_od_oif$ |
| Ross-on-Wye | 627 | 01171 | 010 | $ir_o$ | + |
| Filton | 628 | 01161 | 013 | $id_oir_o$ | + |
| Aberporth | 502 | 92161 | 058 | $r_or_o$ | + |
| Rhoose | 715 | 91171 | 016 | $ir_o$ | + |
| Mount Batten | 827 | 93171 | 042 | $d_od_odd$ | + |
| Chivenor | 707 | 93181 | 035 | $d_od_oir_o$ | + |
| St. Mawgan | 817 | 00171 | 047 | + | + |
| Culdrose | 809 | 00170 | 054 | + | + |
| Scilly | 804 | 94181 | 074 | + | pr |
| Elmdon | 534 | 97160 | 011 | $d_od_d$ | + |
| Shawbury | 414 | 00171 | 013 | jp | + |
| Ringway | 334 | 91171 | 009 | $r_od_or_o$ | + |
| Squires Gate | 318 | 97171 | 032 | $r_o$ | + |
| Valley | 302 | 91161 | 058 | $ir_oid_o$ | + |
| Ronaldsway | 204 | 91151 | 035 | $d_od_o$ | + |
| Carlisle | 222 | 01151 | 015 | $r_or_orr_o$ | $r_o$ |
| Watnall | 354 | 97161 | 015 | $id_o$ | $id_o$ |
| Kilnsea | 396 | 97160 | /// | $id_o$ | + |
| Finningley | 360 | 91161 | 012 | + | $d_or_o$ |
| Leeming | 257 | 97171 | 002 | $r_oid_o$ | + |
| Tynemouth | 262 | 00161 | 001 | + | + |
| Eskdalemuir | 162 | 02121 | 000 | $d_od_od_rdr$ | + |
| Mull of Galloway | 131 | 93151 | /// | / | / |
| Prestwick | 135 | 91151 | 018 | $ir_od_or_o$ | $pr_o$ |
| Abbotsinch | 140 | 03141 | 002 | $r_or_orriR$ | $drid_opr_o$ |
| Leuchars | 171 | 91141 | 004 | $d_or_o$-$r_o$ | jp |
| Dyce | 091 | 01141 | 000 | $id_od_or_oif$ | + |
| Wick | 075 | 92141 | 020 | + | $ir_o$ |
| Cape Wrath | 049 | 97152 | 012 | + | $d_od_o$ |
| Sule Skerry | 010 | 91131 | /// | / | / |
| Lerwick | 005 | 11112 | 000 | RRrr | rrFFdrdr |
| Stornoway | 026 | 01132 | 012 | $ir_oid_o$ | $id_oir_o$ |
| Benbecula | 022 | 91141 | 048 | $pr_o$ | + |
| Tiree | 100 | 01151 | 058 | jp | $pRpr_o$ |
| Aldergrove | 917 | 94151 | 038 | $d_or_oid_o$ | $pr_o$ |
| Malin Head | 980 | 9716/ | 050 | / | / |
| Belmullet | 976 | 0715/ | 038 | / | / |
| Birr | 965 | 0216/ | 062 | / | / |
| Dublin | 969 | 0216/ | 047 | / | / |
| Shannon | 962 | 0117/ | 047 | / | / |
| Roches Point | 952 | 0416/ | 074 | / | / |
| Valentia | 953 | 0317/ | 041 | / | / |

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

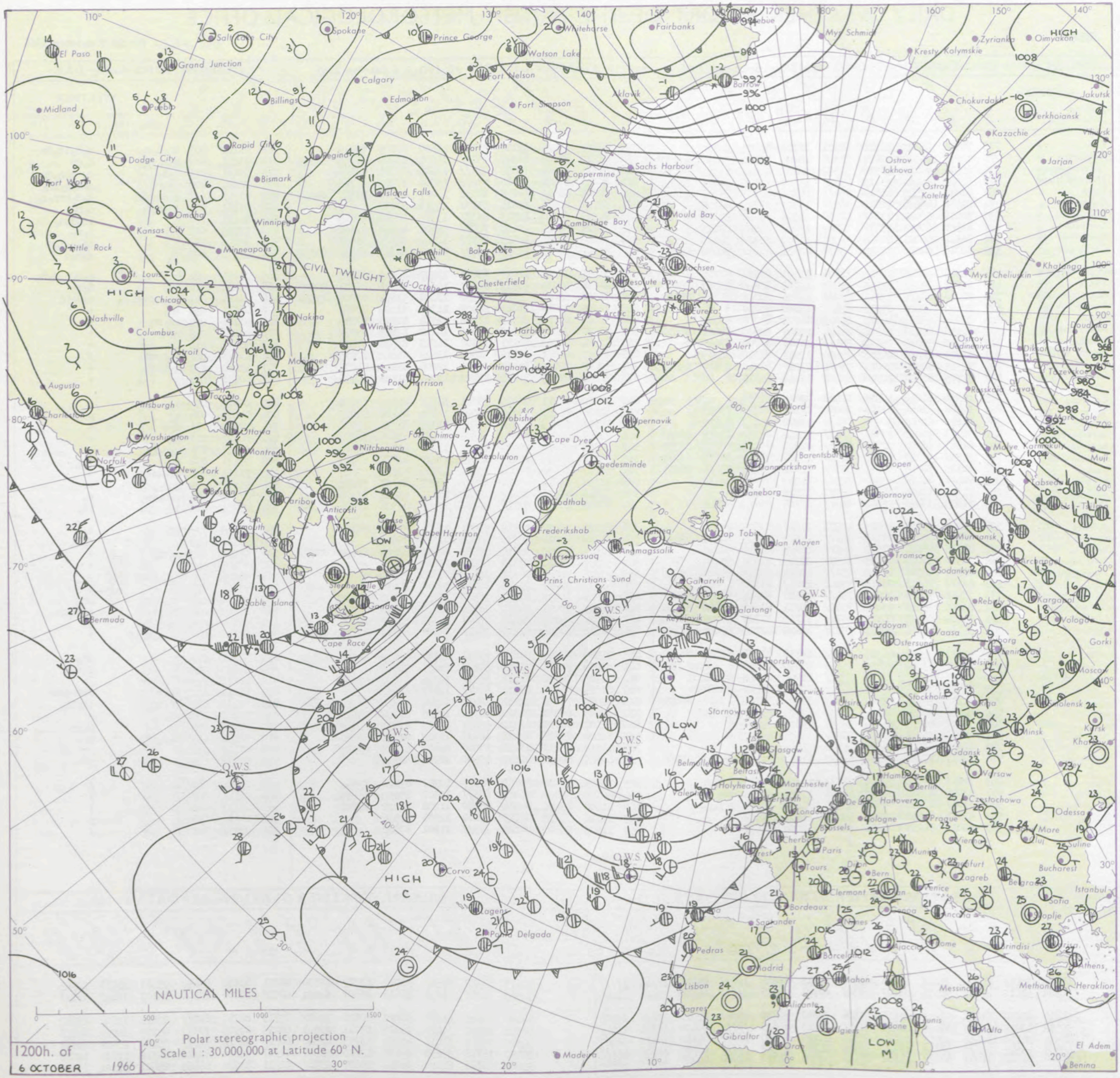
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_s$ app | $8N_sC_Hh_Hh_s$ | $8N_sC_Mh_Mh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33012 | 60320 | 98022 | 14208 | 68500 | 00215 | 86824 | ///// | 05206 | 10345 | 1//// |
| B | 50565 | 51012 | 81438 | 96636 | 03007 | 6732/ | 00741 | 86808 | ///// | 05306 | 11426 | 11044 |
| C | | | | | | | | | | | | |
| D | 50440 | 41012 | 61815 | 98022 | 22516 | 21506 | 00810 | 82830 | 860// | 05410 | 11822 | 13168 |
| I | 50592 | 19012 | 21305 | 98021 | 00414 | 18502 | 00213 | 81825 | ///// | 00409 | 11341 | 11449 |
| J | 50524 | 20112 | 30408 | 99011 | 99514 | 23563 | 00218 | 82920 | ///// | 00110 | 10470 | 12469 |
| K | 50450 | 15512 | 32627 | 98018 | 13218 | 32500 | 61104 | 83820 | ///// | 05011 | 12548 | 1//// |
| M | 53660 | 01712 | 71209 | 98022 | 23306 | 15502 | 00000 | 81630 | 87070 | 05450 | 11220 | 13642 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_s$ app | $8N_sC_Hh_Hh_s$ | $8N_sC_Mh_Mh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50619 | 33318 | 63518 | 98012 | 17007 | 12530 | 00211 | 81830 | 85458 | 05403 | 13533 | 10943 |
| B | 50565 | 51018 | 81351 | 95616 | 89507 | 6732/ | 00778 | 86808 | 88540 | 05107 | 16443 | 1//// |
| C | | | | | | | | | | | | |
| D | 50440 | 41018 | 61820 | 98022 | 20618 | 14672 | 00719 | 81740 | 820// | 00112 | 11824 | 13042 |
| I | 50591 | 19018 | 30420 | 98020 | 03211 | 29501 | 00215 | 82925 | ///// | 05109 | 10070 | 14978 |
| J | 50524 | 20018 | 53416 | 99021 | 03713 | 42540 | 00225 | 84824 | ///// | 05009 | 13422 | 17661 |
| K | 50450 | 15718 | 52630 | 98258 | 13216 | 53500 | 61307 | 82820 | 83916 | 05312 | 17634 | 12256 |
| M | 53660 | 01818 | 81120 | 98032 | 20807 | 1551/ | 22711 | 81620 | 88465 | 05401 | 11121 | 13642 |

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

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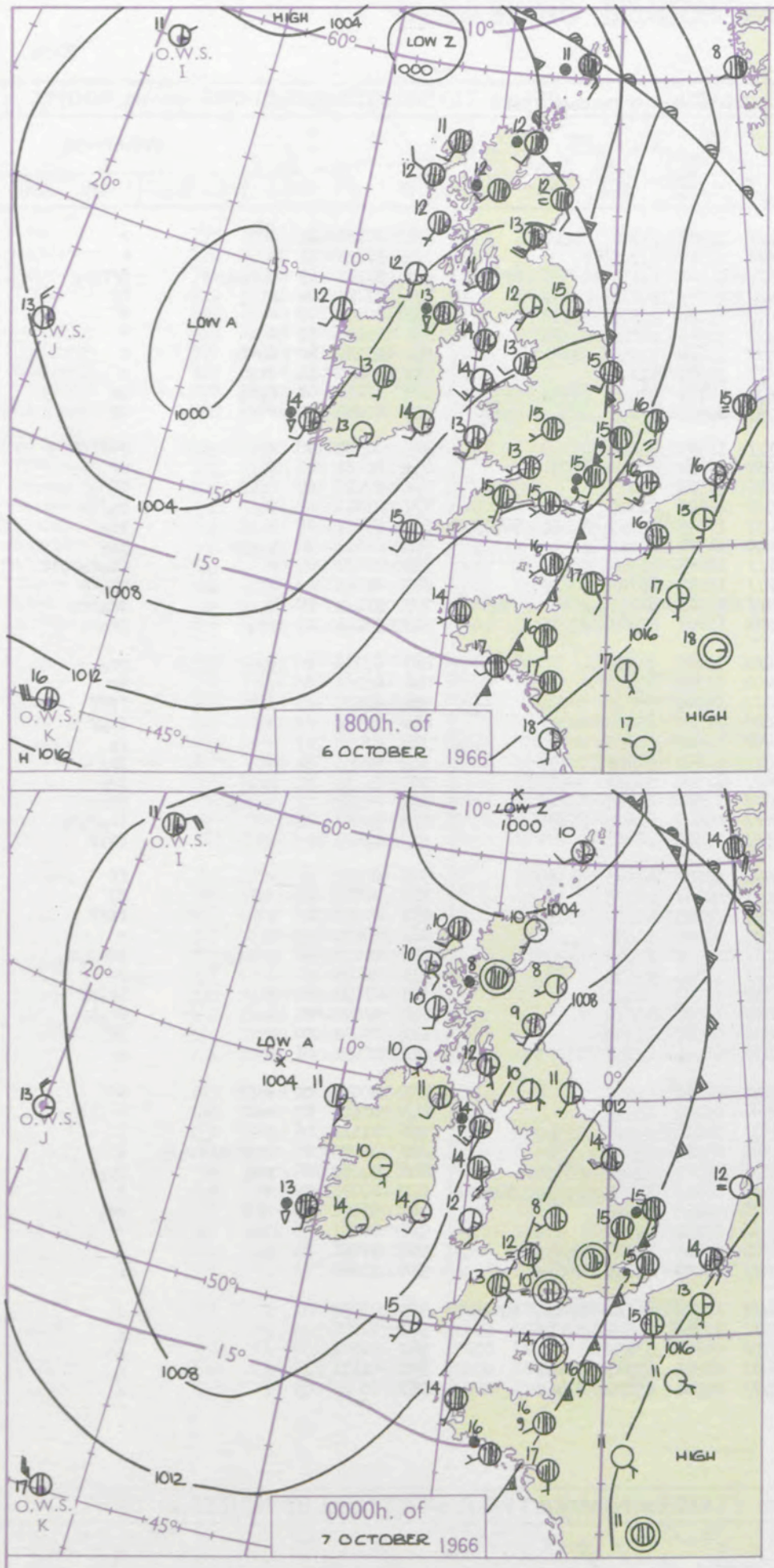
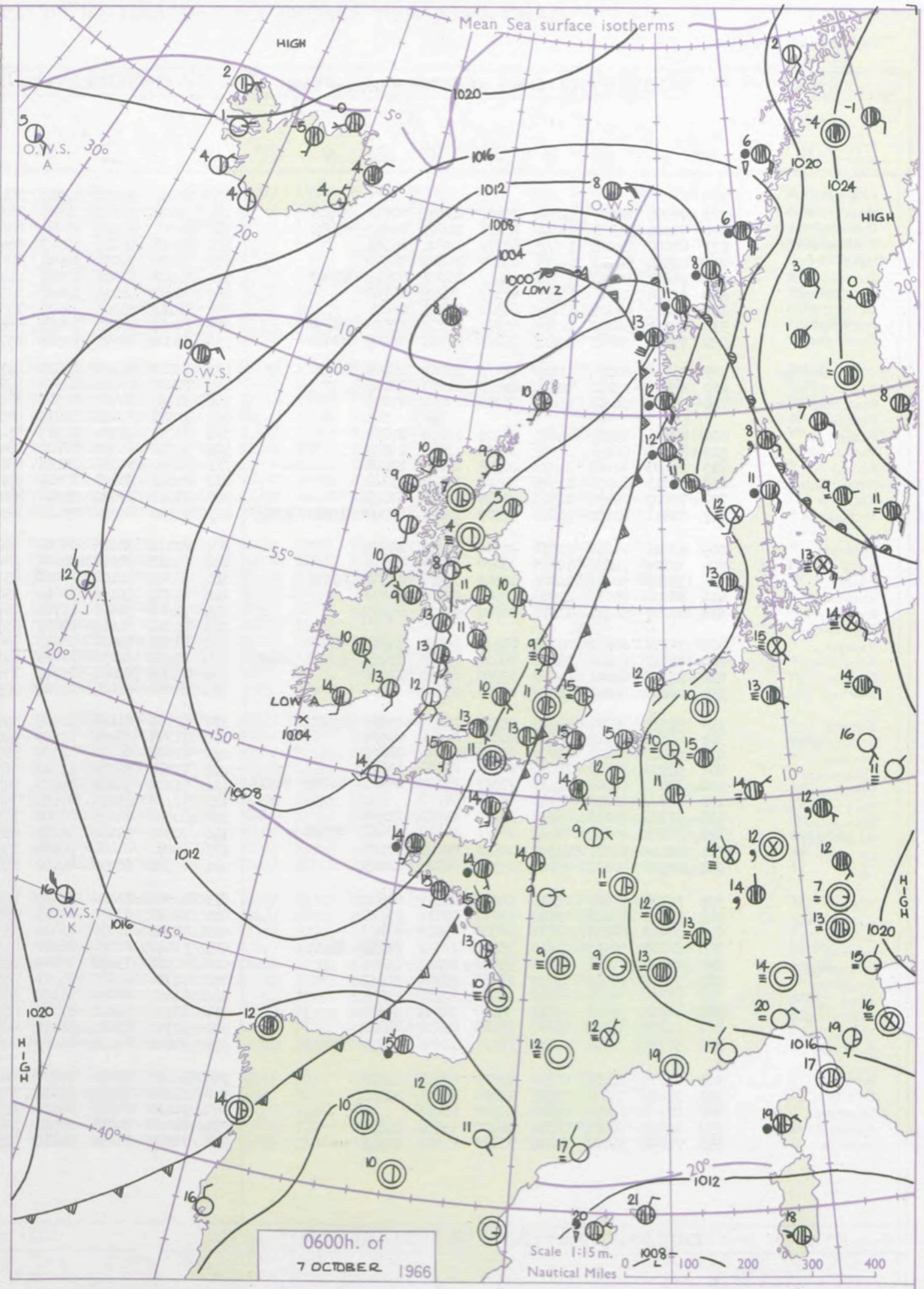
rizzle
n
and snow
w
n shower
n and snow
hower
w shower
l shower
nderstorm

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 7** October 1966

The complex depression lying from the Faeroes to west of Ireland has continued to fill and the associated frontal trough has travelled eastwards from the Irish Sea clearing all but extreme southeast England. The centre near the Faeroes will move northeast while the small centre near southwest Ireland is expected to fill a little and move eastsoutheast to be over northern France by 0600 hours tomorrow, with the trough moving slowly eastwards.

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

Southeastern parts of England will remain cloudy with rain at times. The remainder of the British Isles will have showers, which will be heavy and thundery at times except in north and west Scotland and Northern Ireland, where showers will be light with good sunny periods. Temperatures will be near normal in all districts.

## OUTLOOK for following 24 hours.

Showers in all districts being most frequent in the east. Becoming colder with frost at night in many areas.

Code FM 11.C

## OBSERVATIONS at 00h. 7 October 1966

| 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 | | | | | | | | |
| Heathrow | 772 | 70000 | 50106 | 12814 | 754// | 13001 | 82710 | 87645 | |
| Gatwick | 776 | 72004 | 56106 | 13314 | 2547/ | 14000 | 82615 | 87462 | |
| Thorney Island | 871 | 60000 | 74026 | 13513 | 6097/ | 13801 | 86361 | | |
| Hurn | 862 | 40000 | 56111 | 12710 | 40930 | 10604 | 84360 | | |
| Guernsey | 894 | 71807 | 84031 | 13714 | 2143/ | 13807 | 82815 | 87360 | |
| Wattisham | 590 | 81808 | 28515 | 12915 | 871// | 15805 | 88702 | | |
| Gorleston | 497 | 81814 | 48606 | 13215 | 855// | 15503 | 88625 | | |
| Mildenhall | 578 | 82102 | 56026 | 12315 | 855// | 15803 | 83620 | 88650 | |
| Cardington | 559 | 72305 | 58052 | 12612 | 752// | 11001 | 85705 | 87656 | |
| West Raynham | 485 | 81906 | 48016 | 12615 | 853// | 14000 | 86708 | 88650 | |
| Wittering | 462 | 82403 | 32112 | 12511 | 8091/ | 11003 | 88465 | | |
| Boscombe Down | 746 | 72005 | 01462 | 13410 | 00902 | 10001 | 87073 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 71606 | 23102 | 12612 | 00908 | 11400 | 87268 | | |
| Aberporth | 502 | 31710 | 66251 | 09512 | 38400 | 11808 | 82818 | | |
| Rhoose | 715 | 21405 | 82021 | 11613 | 00908 | 12606 | 82275 | | |
| Mount Batten | 827 | 22013 | 66021 | 11515 | 28500 | 14708 | 81820 | | |
| Chivenor | 707 | 70807 | 74032 | 11513 | 00901 | 11708 | 87075 | | |
| St. Mawgan | 817 | 71811 | 62252 | 10615 | 52302 | 14610 | 83707 | 83812 | 87075 |
| Culdrose | 809 | 62014 | 81018 | 11314 | 655// | 13604 | 86620 | | |
| Scilly | 804 | 32107 | 74021 | 10215 | 32400 | 13707 | 83816 | | |
| Elmdon | 534 | 72203 | 50042 | 12608 | 10948 | 08201 | 81362 | 87270 | |
| Shawbury | 414 | 80000 | 78032 | 11608 | 00907 | 08000 | 88272 | | |
| Ringway | 334 | 41707 | 58011 | 11511 | 00902 | 09004 | 84075 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 71717 | 66252 | 09114 | 784// | 13801 | 84812 | 86647 | |
| Ronaldsway | 204 | 71913 | 65808 | 08214 | 784// | 13002 | 81712 | 83816 | 87657 |
| Carlisle | 222 | 21306 | 64011 | 09910 | 15702 | 09209 | 81650 | | |
| Watnall | 354 | 00000 | 04461 | 12109 | 00900 | 09302 | | | |
| Kilnsea | 396 | 72310 | 58032 | 12414 | 5552/ | 13204 | 85625 | 87460 | |
| Finningley | 360 | 61803 | 32102 | 11609 | 00902 | 09001 | 86072 | | |
| Leeming | 257 | 61805 | 32101 | 11009 | 00908 | 08106 | 86275 | | |
| Tynemouth | 262 | 51907 | 61021 | 10211 | 00901 | 09203 | 85075 | | |
| Eskdalemuir | 162 | 72013 | 58802 | 08911 | 793// | 11103 | 84707 | 84710 | 86917 |
| Mull of Galloway | 131 | 91111 | 80010 | 07211 | 00900 | 08208 | | | |
| Prestwick | 135 | 51706 | 70018 | 06812 | 557// | 11002 | 85656 | | |
| Abbotsinch | 140 | 72901 | 66038 | 07611 | 754// | 10110 | 82615 | 86622 | |
| Leuchars | 171 | 42110 | 64031 | 07309 | 20931 | 08108 | 82367 | | |
| Dyce | 091 | 22506 | 80031 | 06908 | 15501 | 06223 | 81625 | | |
| Wick | 075 | 12106 | 83016 | 04510 | 15600 | 08215 | 81640 | | |
| Cape Wrath | 049 | 51420 | 83022 | 03011 | 55500 | 09816 | 85625 | | |
| Sule Skerry | 010 | 52019 | 81038 | 02611 | 52500 | 10209 | 85820 | | |
| Lerwick | 005 | 32209 | 58016 | 03610 | 35200 | 10311 | 81705 | 83615 | |
| Stornoway | 026 | 61910 | 80031 | 04310 | 5563/ | 10212 | 85639 | | |
| Benbecula | 022 | 31608 | 80011 | 03810 | 28430 | 09205 | 81818 | | |
| Tiree | 100 | 41810 | 81258 | 04910 | 38532 | 09309 | 82820 | | |
| Aldergrove | 917 | 41908 | 74018 | 07011 | 45600 | 09107 | 84645 | | |
| Malin Head | 980 | 11707 | 83020 | 05710 | 18500 | 09211 | 81822 | | |
| Belmullet | 976 | 51711 | 74028 | 04411 | 585// | 10305 | 82820 | 85635 | |
| Birr | 965 | 11605 | 74018 | 06710 | 15600 | 09203 | 81640 | | |
| Dublin | 969 | 11404 | 74028 | 07511 | 15600 | 10001 | 81640 | | |
| Shannon | 962 | 00707 | 83010 | 05709 | 00900 | 08003 | | | |
| Roches Point | 952 | 12010 | 74021 | 06314 | 18400 | 13802 | 81817 | | |
| Valentia | 953 | 71808 | 59808 | 04513 | 734// | 11802 | 87918 | | |

## OBSERVATIONS at 06h. 7 October 1966

| 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 | 80000 | 32052 | 12913 | 854// | 12501 | 85710 | 88640 | |
| 772 | 71802 | 56012 | 12713 | 763// | 12504 | 87706 | | |
| 776 | 81001 | 05424 | 13011 | 65677 | 11501 | 81630 | 86650 | 87360 |
| 871 | 80401 | 59024 | 12913 | 884// | 13506 | 85815 | 88650 | |
| 862 | 70000 | 70031 | 12011 | 3241/ | 11204 | 83815 | 87460 | |
| 894 | 81908 | 83022 | 12214 | 21477 | 12505 | 82812 | 87360 | |
| 590 | 70000 | 48116 | 12413 | 3557/ | 13000 | 83620 | 87359 | |
| 497 | 71712 | 58106 | 12515 | 755// | 15701 | 87625 | | |
| 578 | 70000 | 19282 | 12411 | 35678 | 11701 | 83630 | 83358 | 85363 |
| 559 | 60000 | 28121 | 12509 | 35732 | 09500 | 83656 | 85360 | 85075 |
| 485 | 60000 | 01464 | 12511 | 4577/ | 11500 | 84656 | 83360 | |
| 462 | 70000 | 09424 | 12509 | 50952 | 09001 | 85362 | 87072 | |
| 746 | 81404 | 02464 | 12511 | 8092/ | 11502 | 88460 | | |
| 627 | 71503 | 60021 | 10713 | 685/8 | 12605 | 81825 | 86630 | |
| 628 | 81207 | 48102 | 11213 | 55437 | 13605 | 85615 | 84360 | 88275 |
| 502 | 21712 | 66038 | 08712 | 29400 | 11301 | 82910 | | |
| 715 | 81407 | 70036 | 10114 | 852// | 13605 | 85704 | 88620 | |
| 827 | 82213 | 58608 | 10015 | 852// | 12504 | 85705 | 88620 | |
| 707 | 81002 | 69602 | 09914 | 854// | 13502 | 81713 | 83640 | 88650 |
| 817 | 51810 | 66018 | 09114 | 32302 | 13608 | 83707 | 85075 | |
| 809 | 22112 | 58018 | 09714 | 28401 | 13607 | 81815 | | |
| 804 | 22211 | 74018 | 08414 | 28400 | 11703 | 81816 | | |
| 534 | 81505 | 22104 | 11810 | 851// | 09702 | 85702 | 88650 | |
| 414 | 80702 | 26102 | 10610 | 5562/ | 10502 | 85630 | 88462 | |
| 334 | 71606 | 58021 | 10711 | 25708 | 10605 | 82650 | 87275 | |
| 318 | 81412 | 34042 | 09811 | 855// | 10702 | 81625 | 88635 | |
| 302 | 71512 | 69036 | 08113 | 784// | 12500 | 85813 | 85645 | |
| 204 | 61509 | 62038 | 07813 | 663// | 12500 | 81708 | 84712 | |
| 222 | 71408 | 62021 | 09711 | 756// | 09500 | 81640 | 87656 | |
| 354 | 80000 | 01464 | 11909 | 8091/ | 09501 | 88462 | | |
| 396 | 52106 | 01464 | 12509 | 35571 | 09400 | 83620 | 85360 | |
| 360 | 71705 | 05464 | 11609 | 00901 | 09101 | 87072 | | |
| 257 | 81605 | 04441 | 11308 | 36207 | 07204 | 83703 | 88275 | |
| 262 | 71806 | 58022 | 11310 | 60972 | 09307 | 86360 | | |
| 162 | 71801 | 56108 | 09809 | 7843/ | 09306 | 84710 | 85820 | |
| 131 | 71111 | 66031 | 07113 | 756// | 11703 | 87630 | | |
| 135 | 30806 | 74031 | 07708 | 15731 | 08107 | 81650 | | |
| 140 | 70801 | 59102 | 08111 | 6567/ | 10306 | 85630 | | |
| 171 | 20000 | 02464 | 08604 | 10932 | 04207 | 81362 | | |
| 091 | 62302 | 60030 | 09105 | 15631 | 05211 | 81630 | 86075 | |
| 075 | 31907 | 81030 | 07009 | 15641 | 08210 | 81640 | | |
| 049 | 51816 | 83032 | 04911 | 55500 | 09102 | 85625 | | |
| 010 | 72309 | 81038 | 05511 | 5557/ | 10214 | 85620 | 87360 | |
| 005 | 52112 | 80021 | 06310 | 45501 | 09217 | 84621 | | |
| 026 | 71910 | 75038 | 05710 | 6843/ | 09307 | 82818 | 86630 | |
| 022 | 71706 | 80021 | 05709 | 784// | 08213 | 81711 | 83815 | 86640 |
| 100 | 41808 | 80030 | 06109 | 38430 | 09108 | 82818 | | |
| 917 | 63103 | 74022 | 07009 | 664// | 08502 | 85710 | | |
| 980 | 41712 | 83011 | 06010 | 48500 | 09203 | 81820 | 84635 | |
| 976 | 60202 | 80031 | 05009 | 685// | 08003 | 85823 | 86635 | |
| 965 | 71305 | 62216 | 05810 | 784// | 10703 | 85712 | 86820 | 87640 |
| 969 | 71202 | 74021 | 07011 | 785// | 10500 | 81825 | 87645 | |
| 962 | 31110 | 74018 | 04910 | 35700 | 09504 | 83650 | | |
| 952 | 61812 | 74038 | 04914 | 39403 | 11503 | 83917 | 86067 | |
| 953 | 70503 | 74258 | 04210 | 5257/ | 09301 | 85822 | 87460 | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 95131 | 11 | drR | + |
| 772 | 97121 | 11 | + | + |
| 776 | 91101 | 09 | $d_or_od_of$F | fFf$r_o$ |
| 871 | 97121 | 09 | ff | ff |
| 862 | 00091 | 07 | + | + |
| 894 | 00131 | 11 | + | + |
| 590 | 93131 | 10 | $d_o$-$r_o$ | f |
| 497 | 96152 | 14 | $ir_o$ | + |
| 578 | 92111 | 08 | $d_od_o$ | if |
| 559 | 00081 | 03 | + | ff |
| 485 | 00101 | 08 | + | FfffFF |
| 462 | 00081 | 03 | f | FF |
| 746 | 97091 | 07 | ffFF | ff |
| 627 | 97091 | 05 | + | $d_o$ |
| 628 | 97111 | 07 | + | $ir_o$ |
| 502 | 03111 | 10 | $pr_opr$ | $pr_o$ |
| 715 | 02131 | 09 | + | $ir_or_or_oir$ |
| 827 | 01141 | 13 | + | $pr_oir$ |
| 707 | 91121 | 10 | + | $ir_opr_o$ |
| 817 | 93121 | 11 | $pr_o$ | $pr_o$ |
| 809 | 03111 | 10 | $pr_o$ | $pr_o$ |
| 804 | 05101 | 08 | pr | pr |
| 534 | 97071 | 05 | ff | fFf |
| 414 | 97061 | 05 | + | $ir_or$ |
| 334 | 97091 | 07 | + | $r_o$ |
| 318 | 92081 | 04 | + | $ir_o$ |
| 302 | 01131 | 11 | $pr_o$ | $ir_o$ |
| 204 | 02131 | 11 | $prpr_o$ | $pr_o$ |
| 222 | 93091 | 06 | + | $ir_or_or_o$ |
| 354 | 97081 | 03 | ff | fFf |
| 396 | 00090 | // | + | ff |
| 360 | 00071 | 06 | ff | ff |
| 257 | 00071 | 05 | f | fFF |
| 262 | 00091 | 05 | + | + |
| 162 | 09091 | 08 | $prpr_o$ | $pr_or_or_o$ |
| 131 | 00111 | // | / | / |
| 135 | 03071 | 04 | + | $pr_opr$ |
| 140 | 02091 | 04 | + | $pr_opr$ |
| 171 | 00031 | 00 | + | fFf |
| 091 | 00051 | 01 | + | + |
| 075 | 00071 | 02 | + | + |
| 049 | 00101 | 07 | + | + |
| 010 | 01111 | 06 | / | / |
| 005 | 01082 | 08 | FFdrdrrrr$_o$r$_o$ | + |
| 026 | 94072 | 02 | $pr_o$ | $pr_o$ |
| 022 | 00071 | 02 | + | + |
| 100 | 93091 | 05 | $pr_o$ | $pr_o$ |
| 917 | 01071 | 06 | $pr_o$ | + |
| 980 | 97091 | 04 | / | / |
| 976 | 91081 | 04 | / | / |
| 965 | 03091 | 03 | / | / |
| 969 | 01091 | 03 | / | / |
| 962 | 01091 | 07 | / | / |
| 952 | 01111 | 10 | / | / |
| 953 | 06 | 05 | / | / |

Code FM 21.C

## 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 | 10000 | 98020 | 18607 | 11600 | 00101 | 81840 | ///// | 05504 | 14913 | 10922 |
| B | 60565 | 51000 | 81345 | 95616 | 74309 | 6732/ | 00780 | 86808 | 88540 | 00109 | 16457 | 1//// |
| C | | | | | | | | | | | | |
| D | 60440 | 41000 | 81630 | 98022 | 17819 | 855// | 00617 | 88630 | ///// | 00116 | 11825 | 1//// |
| I | 60591 | 19100 | 70518 | 98031 | 07711 | 785// | 00221 | 83825 | 86630 | 05208 | 10542 | 14918 |
| J | 60524 | 19900 | 13318 | 98010 | 10313 | 11500 | 00228 | 81825 | ///// | 05109 | 13323 | 12857 |
| K | 60450 | 16000 | 43027 | 98031 | 15617 | 49400 | 61218 | 82916 | ///// | 05211 | 13055 | 17642 |
| M | 63660 | 01800 | 70822 | 98012 | 15907 | 45510 | 00833 | 84625 | 87465 | 05204 | 10823 | 13642 |

## 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 | 20910 | 98011 | 18705 | 11601 | 00805 | 81837 | ///// | 05204 | 14912 | 1//// |
| B | 60565 | 51006 | 82029 | 97616 | 80506 | 6732/ | 00230 | 86808 | 88540 | 05504 | 16943 | 1//// |
| C | | | | | | | | | | | | |
| D | 60440 | 41006 | 81830 | 97802 | 13820 | 895// | 00714 | 88630 | ///// | 00318 | 11836 | 1//// |
| I | 60591 | 19306 | 70515 | 97258 | 13210 | 785// | 00232 | 84825 | 87635 | 05307 | 10433 | 14918 |
| J | 60525 | 19906 | 33117 | 98251 | 12212 | 38500 | 00214 | 82820 | 82640 | 05209 | 13123 | 12957 |
| K | 60450 | 16306 | 33024 | 98038 | 16416 | 32500 | 61311 | 83820 | ///// | 05311 | 13055 | 17642 |
| M | 63660 | 02206 | 80826 | 97022 | 10608 | 5852/ | 00624 | 83820 | 88458 | 05104 | 10835 | 1//// |

RATES of SUBSCRIPTION: Single copy 6d. or post free 8d. One calendar month 15/-; one quarter 40/-; one year 150/-. For special arrangements for supply to schools and colleges, see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berkshire.

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38306 — Date of Issue Saturday 8 October 1966

## OBSERVATIONS at 12h. 7 October 1966

Code FM 11.C

| RSION LE °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Ch_S$ | $8N_Ch_Ch_S$ | $8N_Ch_Ch_S$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 81605 | 58026 | 12516 | 7847/ | 14702 | 82810 | 87640 | 88362 |
| 102 | Heathrow | 772 | 81507 | 48036 | 12416 | 58377 | 14703 | 82708 | 83830 | 87460 |
| 100 | Gatwick | 776 | 81807 | 57214 | 13015 | 6531/ | 14801 | 82709 | 85620 | 88462 |
| 99 | Thorney Island | 871 | 81708 | 69812 | 12716 | 5847/ | 14705 | 82710 | 83815 | 86360 |
| 97 | Hurn | 862 | 81810 | 70012 | 11817 | 5147/ | 15001 | 81710 | 85815 | 85359 |
| 95 | Guernsey | 894 | 72013 | 80216 | 12815 | 6637/ | 14103 | 85708 | 83640 | 87462 |
| 93 | Wattisham | 590 | 82005 | 25634 | 12915 | 3732/ | 14607 | 83706 | 88515 | |
| 91 | Gorleston | 497 | 81714 | 58052 | 13016 | 4557/ | 14805 | 84625 | 88360 | |
| 90 | Mildenhall | 578 | 81502 | 37216 | 12715 | 8097/ | 14701 | 84359 | 88462 | |
| 88 | Cardington | 559 | 81506 | 61024 | 12315 | 4857/ | 13804 | 81820 | 83635 | 88460 |
| 86 | West Raynham | 485 | 81705 | 59216 | 12714 | 8097/ | 12805 | 84359 | 88462 | |
| 84 | Wittering | 462 | 81502 | 18104 | 12213 | 862// | 13804 | 88703 | | |
| 82 | Boscombe Down | 746 | 81711 | 66024 | 12015 | 6832/ | 14301 | 82708 | 85814 | 88460 |
| 81 | Ross-on-Wye | 627 | 81502 | 57636 | 10614 | 873// | 14601 | 88708 | | |
| 79 | Filton | 628 | 71713 | 66216 | 10915 | 6847/ | 14001 | 83815 | 84640 | 87359 |
| 77 | Aberporth | 502 | 41711 | 74018 | 08915 | 42400 | 11802 | 81715 | 84820 | |
| 75 | Rhoose | 715 | 71908 | 70016 | 10615 | 12428 | 13301 | 81815 | 83462 | 87270 |
| 73 | Mount Batten | 827 | 22012 | 66016 | 10617 | 12402 | 15302 | 81818 | | |
| 72 | Chivenor | 707 | 51612 | 80258 | 10217 | 38531 | 13400 | 82820 | 83360 | |
| 70 | St. Mawgan | 817 | 52110 | 66258 | 09715 | 49463 | 13202 | 81915 | 84818 | |
| 68 | Culdrose | 809 | 22113 | 78258 | 09817 | 29402 | 13400 | 81915 | | |
| 66 | Scilly | 804 | 32212 | 81028 | 09417 | 32400 | 13104 | 83816 | | |
| 64 | Elmdon | 534 | 81608 | 59204 | 11714 | 6531/ | 13603 | 83708 | 86612 | 88460 |
| 63 | Shawbury | 414 | 81507 | 50616 | 11013 | 7822/ | 13501 | 82703 | 85707 | 88460 |
| 61 | Ringway | 334 | 81509 | 30602 | 10813 | 5547/ | 12802 | 81712 | 85650 | 88460 |
| 59 | Squires Gate | 318 | 81612 | 28046 | 10014 | 854// | 13400 | 82710 | 84635 | 88656 |
| 57 | Valley | 302 | 41718 | 74258 | 08617 | 42503 | 13500 | 84825 | | |
| 55 | Ronaldsway | 204 | 31611 | 82018 | 08215 | 23401 | 13101 | 81816 | 81916 | |
| 54 | Carlisle | 222 | 61506 | 61216 | 10014 | 48578 | 11602 | 81825 | 83645 | 85362 |
| 52 | Watnall | 354 | 82003 | 28102 | 11714 | 2571/ | 13603 | 82650 | 88460 | |
| 50 | Kilnsea | 396 | 81806 | 48024 | 13113 | 4557/ | 12101 | 84625 | 88360 | |
| 48 | Finningley | 360 | 81704 | 50044 | 11615 | 60977 | 13705 | 82361 | 85365 | 88270 |
| 46 | Leeming | 257 | 81805 | 19044 | 11312 | 4527/ | 10704 | 82705 | 84650 | 88459 |
| 45 | Tynemouth | 262 | 81108 | 12052 | 11412 | 8097/ | 10601 | 88358 | | |
| 43 | Eskdalemuir | 162 | 71606 | 62258 | 10212 | 782// | 11802 | 83705 | 85816 | 87630 |
| 41 | Mull of Galloway | 131 | 7//// | 74029 | 08813 | 756// | 11208 | 87630 | | |
| 39 | Prestwick | 135 | 81207 | 63808 | 09013 | 6342/ | 11306 | 82615 | 84922 | 85638 |
| 37 | Abbotsinch | 140 | 81005 | 25048 | 09315 | 6852/ | 12001 | 82822 | 84640 | 88462 |
| 36 | Leuchars | 171 | 71007 | 62214 | 10013 | 5567/ | 11500 | 81630 | 85657 | 87360 |
| 34 | Dyce | 091 | 62007 | 58051 | 10114 | 25348 | 11001 | 81707 | 85270 | |
| 32 | Wick | 075 | 11910 | 85020 | 08914 | 10930 | 09105 | 81360 | | |
| 30 | Cape Wrath | 049 | 51810 | 83031 | 09412 | 58500 | 10215 | 83820 | 85625 | |
| 28 | Sule Skerry | 010 | 31909 | 81011 | 08113 | 38500 | 10215 | 82825 | 83630 | |
| 27 | Lerwick | 005 | 71810 | 69031 | 09312 | 1243/ | 11111 | 81812 | 87359 | |
| 25 | Stornoway | 026 | 42110 | 75021 | 08913 | 42500 | 10213 | 84820 | | |
| 23 | Benbecula | 022 | 52108 | 69151 | 08414 | 59460 | 11211 | 84914 | | |
| 21 | Tiree | 100 | 71407 | 80158 | 08414 | 68402 | 11207 | 81710 | 85814 | |
| 19 | Aldergrove | 917 | 71408 | 58602 | 08313 | 753// | 12204 | 81706 | 83712 | 87645 |
| 18 | Malin Head | 980 | 70806 | 82021 | 08312 | 584/2 | 10310 | 84818 | 85635 | 87075 |
| 16 | Belmullet | 976 | 70208 | 81032 | 07614 | 6353/ | 10308 | 84921 | 86635 | 87359 |
| 14 | Birr | 965 | 71505 | 74258 | 06914 | 635/2 | 12206 | 83920 | 86637 | 87072 |
| 12 | Dublin | 969 | 71306 | 80158 | 07515 | 63542 | 12204 | 81923 | 86640 | 87070 |
| 10 | Shannon | 962 | 63007 | 82028 | 06614 | 58502 | 12206 | 83822 | 85656 | 86075 |
| 9 | Roches Point | 952 | 41203 | 82028 | 05915 | 49400 | 12102 | 84918 | | |
| 7 | Valentia | 953 | 73311 | 80022 | 06514 | 78500 | 11111 | 84822 | 87634 | |
| 5 | | | | | | | | | | |
| 3 | | | | | | | | | | |
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## OBSERVATIONS at 18h. 7 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Ch_S$ | $8N_Ch_Ch_S$ | $8N_Ch_Ch_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 71705 | 62026 | 12615 | 4858/ | 13303 | 82825 | 83640 | 85360 |
| Heathrow | 772 | 71807 | 61026 | 12115 | 3847/ | 13501 | 81711 | 84359 | 87463 |
| Gatwick | 776 | 72006 | 57106 | 12914 | 4627/ | 13202 | 84705 | 87465 | |
| Thorney Island | 871 | 72012 | 61258 | 12715 | 68532 | 14102 | 86825 | 84362 | 87075 |
| Hurn | 862 | 62103 | 70012 | 12015 | 18442 | 13305 | 81815 | 83362 | 85075 |
| Guernsey | 894 | 71506 | 78022 | 13015 | 11472 | 13303 | 81818 | 85465 | 86070 |
| Wattisham | 590 | 82006 | 59616 | 13014 | 853// | 14304 | 81708 | 86635 | 88650 |
| Gorleston | 497 | 81808 | 48606 | 13015 | 855// | 15302 | 88625 | | |
| Mildenhall | 578 | 81701 | 48212 | 12815 | 4577/ | 14306 | 84650 | 88362 | |
| Cardington | 559 | 81507 | 48102 | 12014 | 1567/ | 14500 | 81635 | 83360 | 88462 |
| West Raynham | 485 | 81605 | 48032 | 12414 | 3567/ | 13303 | 83640 | 85360 | 88465 |
| Wittering | 462 | 71303 | 20022 | 12014 | 5557/ | 13301 | 85625 | 86360 | |
| Boscombe Down | 746 | 71908 | 66018 | 12414 | 11408 | 13306 | 81815 | 87275 | |
| Ross-on-Wye | 627 | 61505 | 70016 | 10914 | 535// | 12305 | 81925 | 84635 | |
| Filton | 628 | 51607 | 66012 | 11115 | 12501 | 12304 | 81820 | 85075 | |
| Aberporth | 502 | 31608 | 74038 | 09413 | 29502 | 11303 | 82920 | | |
| Rhoose | 715 | 62209 | 75019 | 10615 | 33468 | 11307 | 81918 | 85270 | |
| Mount Batten | 827 | 52110 | 62021 | 10715 | 12432 | 13304 | 81815 | 85075 | |
| Chivenor | 707 | 51306 | 80038 | 10615 | 12502 | 11305 | 81820 | 85075 | |
| St. Mawgan | 817 | 41909 | 74021 | 10414 | 12431 | 11211 | 81815 | 83075 | |
| Culdrose | 809 | 52112 | 76031 | 10614 | 39532 | 12308 | 81920 | 83070 | |
| Scilly | 804 | 32411 | 81020 | 10214 | 32400 | 11211 | 83816 | | |
| Elmdon | 534 | 71705 | 50046 | 11313 | 11431 | 12302 | 81818 | 87070 | |
| Shawbury | 414 | 60000 | 65016 | 10513 | 12562 | 13306 | 81820 | 86075 | |
| Ringway | 334 | 51505 | 40046 | 10413 | 15642 | 12502 | 81630 | 85070 | |
| Squires Gate | 318 | 61309 | 30176 | 09812 | 59501 | 12308 | 81920 | 84635 | 85075 |
| Valley | 302 | 31309 | 79251 | 09213 | 39400 | 11308 | 83915 | | |
| Ronaldsway | 204 | 72507 | 56808 | 09313 | 794// | 12307 | 82712 | 86922 | |
| Carlisle | 222 | 40000 | 32012 | 10113 | 28541 | 12303 | 82828 | | |
| Watnall | 354 | 31602 | 32042 | 11213 | 15572 | 12307 | 81625 | | |
| Kilnsea | 396 | 81810 | 48022 | 12413 | 2557/ | 13400 | 82625 | 88360 | |
| Finningley | 360 | 61605 | 56042 | 11513 | 25632 | 12302 | 82630 | 86075 | |
| Leeming | 257 | 82002 | 04446 | 10913 | 5557/ | 13202 | 85650 | 88360 | |
| Tynemouth | 262 | 81710 | 12608 | 10713 | 8062/ | 12500 | 88530 | | |
| Eskdalemuir | 162 | 50000 | 48058 | 10411 | 58501 | 11206 | 83822 | 83628 | |
| Mull of Galloway | 131 | 7//// | 74808 | 08913 | 756// | 12201 | 87630 | | |
| Prestwick | 135 | 70000 | 66038 | 09211 | 785// | 11205 | 84825 | 85640 | |
| Abbotsinch | 140 | 60000 | 15258 | 10311 | 684// | 10212 | 81712 | 83818 | 85630 |
| Leuchars | 171 | 70000 | 25606 | 09911 | 5547/ | 11206 | 81716 | 85645 | 87459 |
| Dyce | 091 | 71604 | 40808 | 10312 | 7537/ | 11308 | 81706 | 83630 | 87656 |
| Wick | 075 | 72102 | 66021 | 10011 | 15632 | 09209 | 81635 | 83362 | 87075 |
| Cape Wrath | 049 | 50000 | 83021 | 10111 | 58500 | 10208 | 84820 | 85625 | |
| Sule Skerry | 010 | 43202 | 81020 | 09311 | 35501 | 10204 | 83625 | 84070 | |
| Lerwick | 005 | 12005 | 69021 | 10909 | 16282 | 09209 | 81705 | | |
| Stornoway | 026 | 73502 | 80028 | 10410 | 746// | 09210 | 87632 | | |
| Benbecula | 022 | 43608 | 80011 | 10110 | 24431 | 08210 | 81615 | 83075 | |
| Tiree | 100 | 50000 | 80012 | 09612 | 48432 | 11209 | 82818 | 83630 | |
| Aldergrove | 917 | 71202 | 58806 | 08813 | 794// | 11208 | 82817 | 86918 | |
| Malin Head | 980 | 70207 | 74012 | 09812 | 784// | 10313 | 83716 | 86820 | 87635 |
| Belmullet | 976 | 70107 | 80028 | 09812 | 734// | 09215 | 84918 | 87640 | |
| Birr | 965 | 70000 | 70808 | 08912 | 735// | 10321 | 85920 | 87639 | |
| Dublin | 969 | 51003 | 80039 | 08711 | 49562 | 10208 | 82920 | 83640 | 85070 |
| Shannon | 962 | 73406 | 82012 | 08711 | 594/3 | 10319 | 81815 | 83925 | 85640 |
| Roches Point | 952 | 43309 | 74808 | 07912 | 49402 | 11218 | 83915 | 84070 | |
| Valentia | 953 | 63507 | 80258 | 09812 | 69400 | 10219 | 86918 | | |

## OBSERVATIONS during DAY

| iii | RRT x T E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 97171 | 000 | $r_0$ | $r_0$ |
| 772 | 97171 | 001 | + | $r_0$ |
| 776 | 01151 | 000 | $r_0rd_0d_0dd_0$ | $r_0r_0if$ |
| 871 | 03171 | 000 | pr | $pr_0prjp$ |
| 862 | 00171 | /// | + | + |
| 894 | 97161 | 002 | $ir_0$ | + |
| 590 | 01161 | /// | $ir_0rrir_0$ | $r_0r_0$ |
| 497 | 02172 | 000 | rrr | $r_0$ |
| 578 | 91161 | 000 | $r_0r_0$ | $ir_0$ |
| 559 | 00171 | 000 | + | + |
| 485 | 97151 | 000 | $r_0$ | $r_0$ |
| 462 | 00151 | 000 | + | fF |
| 746 | 92161 | 000 | $pr_0$ | + |
| 627 | 02171 | 004 | rr | + |
| 628 | 03171 | 002 | $r_0r_0rr$ | + |
| 502 | 93161 | 060 | $pr_0$ | $pr_0$ |
| 715 | 02171 | 012 | $irrrr_0r_0$ | $pr_0tl$ |
| 827 | 00181 | 060 | + | + |
| 707 | 97191 | 043 | $pr_0$ | + |
| 817 | 02181 | 074 | pr | jp |
| 809 | 97171 | 084 | $pr_0$ | + |
| 804 | 00180 | 095 | + | + |
| 534 | 01161 | 000 | $fid_0ir_0$ | if |
| 414 | 02151 | 005 | $r_0r_0$ | + |
| 334 | 96141 | 003 | $r_0r_0$ | + |
| 318 | 92161 | 009 | $r_0r$ | $tl_0f$ |
| 302 | 13171 | 054 | pRpr | prpR |
| 204 | 01161 | 050 | $pr_0$ | prl |
| 222 | 93161 | 013 | $r_0r_0ir_0$ | 11 |
| 354 | 00161 | 000 | ff | + |
| 396 | 00150 | /// | + | + |
| 360 | 00161 | 000 | + | f |
| 257 | 01141 | 000 | $ir_0$ | $r_0r_0fffFF$ |
| 262 | 92141 | 000 | $pr_0$ | $ir_0$ |
| 162 | 93151 | 004 | $pr_0$ | $pr_0$ |
| 131 | 04151 | /// | + | + |
| 135 | 09151 | 014 | $pr_0$ | tlR |
| 140 | 01151 | 004 | $prpr_0$ | $pr_0irr_0r_0$ |
| 171 | 02141 | 006 | $r_0$ | $r_0rd_0FF$ |
| 091 | 94151 | 012 | $ir_0$ | $pr_0if$ |
| 075 | 97161 | 089 | + | $ir_0$ |
| 049 | 00131 | 071 | + | + |
| 010 | 00140 | /// | / | / |
| 005 | 00131 | 077 | + | + |
| 026 | 04142 | 019 | pr | pR |
| 022 | 00151 | 077 | jph | jp |
| 100 | 97151 | 023 | $pr_0$ | + |
| 917 | 01151 | 015 | $ir_0$ | $pr_0r_0r_0ir_0$ |
| 980 | 9713/ | 017 | / | / |
| 976 | 9715/ | 049 | / | / |
| 965 | 9217/ | 054 | / | / |
| 969 | 1017/ | 038 | / | / |
| 962 | 0215/ | 026 | / | / |
| 952 | 0616/ | 029 | / | / |
| 953 | 0114/ | 023 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

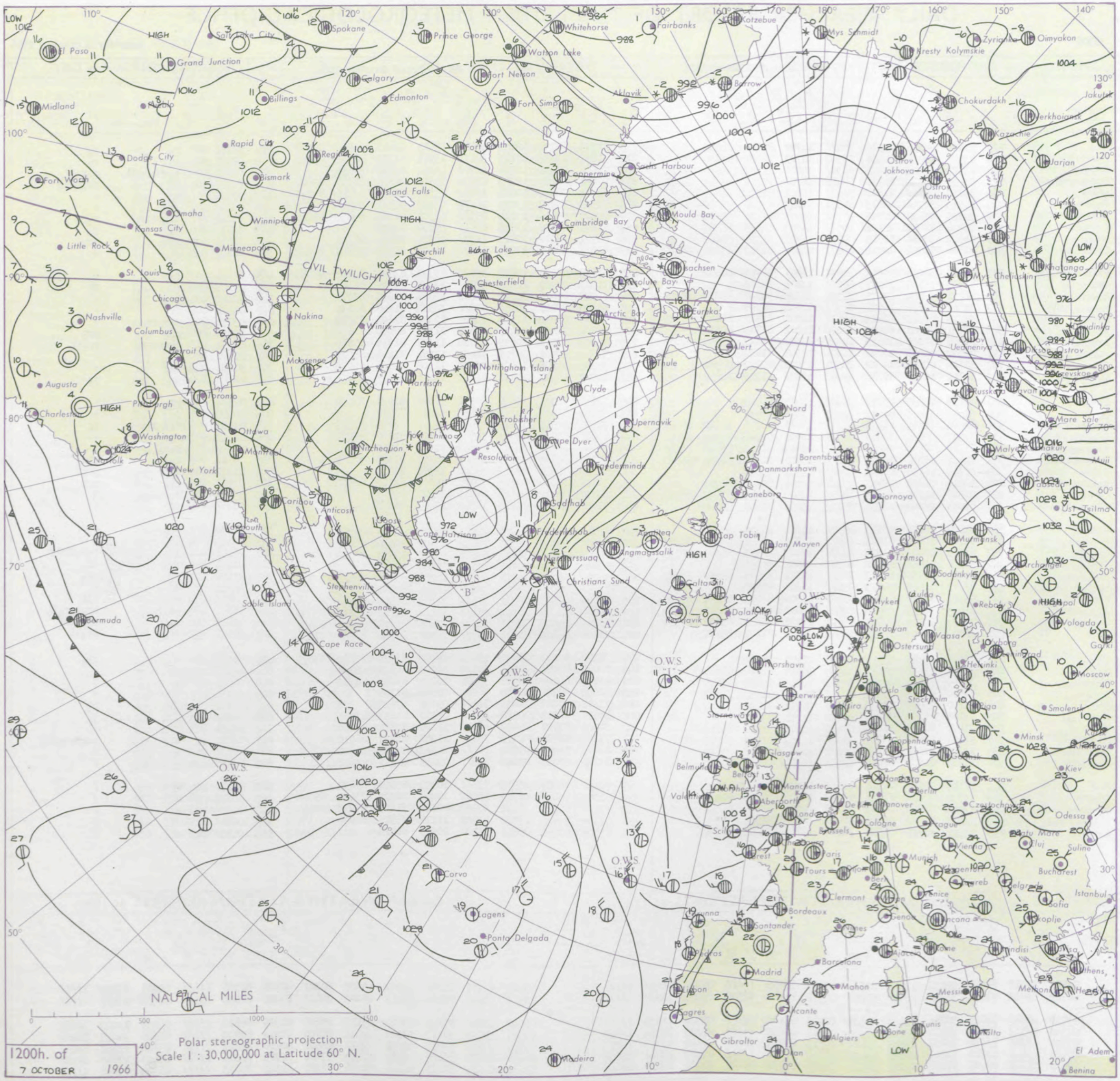
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Ch_S$ | $8N_Ch_Ch_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33012 | 81418 | 98032 | 17710 | 855// | 00703 | 88625 | ///// | 00108 | 11423 | 1//// |
| B | 60565 | 51012 | 81930 | 96106 | 84007 | 6747/ | 00312 | 86812 | 88358 | 05206 | 11838 | 1//// |
| C | | | | | | | | | | | | |
| D | 60440 | 41012 | 72028 | 97106 | 14420 | 67471 | 00315 | 86810 | ///// | 00520 | 11936 | 1//// |
| I | 60590 | 19512 | 20518 | 98011 | 18111 | 22500 | 00118 | 82825 | ///// | 05105 | 10534 | 10547 |
| J | 60524 | 19712 | 73118 | 99031 | 15013 | 724// | 00215 | 87818 | ///// | 05110 | 13134 | 12757 |
| K | 60450 | 15612 | 43225 | 98021 | 18816 | 49400 | 21213 | 82916 | ///// | 05410 | 13042 | 12656 |
| M | 63660 | 01812 | 80632 | 97218 | 07006 | 6852/ | 00810 | 81820 | 86625 | 05404 | 10635 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Ch_S$ | $8N_Ch_Ch_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33118 | 81123 | 98032 | 13309 | 8077/ | 00728 | 88356 | ///// | 00008 | 11134 | 1//// |
| B | 60565 | 51018 | 72018 | 98218 | 86007 | 2247/ | 00215 | 82818 | 87358 | 00005 | 12059 | 1//// |
| C | | | | | | | | | | | | |
| D | 60440 | 41018 | 83026 | 97022 | 15117 | 854// | 00310 | 88610 | ///// | 05215 | 13023 | 12234 |
| I | 60590 | 19518 | 30412 | 98020 | 20911 | 38600 | 00214 | 81830 | ///// | 05305 | 10432 | 10446 |
| J | 60524 | 19718 | 23512 | 98038 | 19214 | 28501 | 00220 | 81820 | ///// | 05110 | 13533 | 13057 |
| K | 60450 | 15018 | 33422 | 98018 | 20016 | 39400 | 22215 | 81916 | ///// | 05411 | 13248 | 12655 |
| M | 63660 | 01618 | 80433 | 96616 | 07006 | 7842/ | 11312 | 86815 | ///// | 05304 | 10448 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

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Symbol

For each
half-feat
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

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2
3
4
5
6
7 or more
8
y obscured

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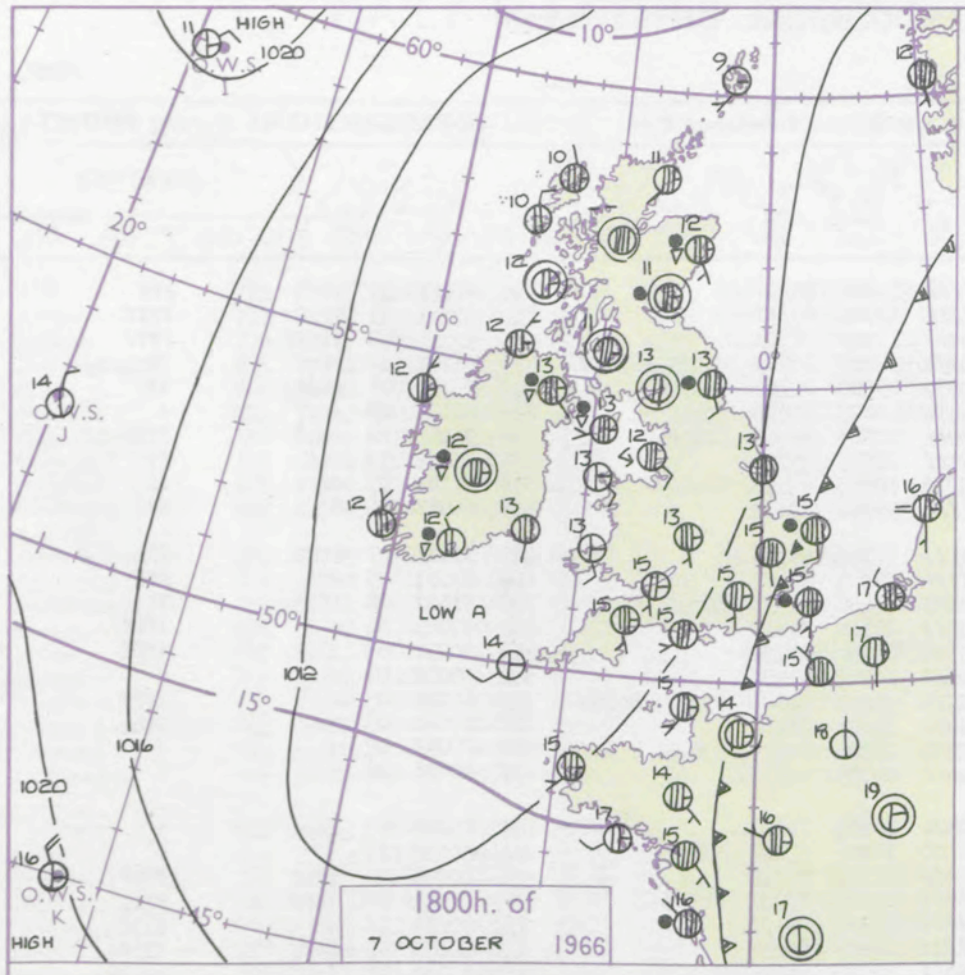
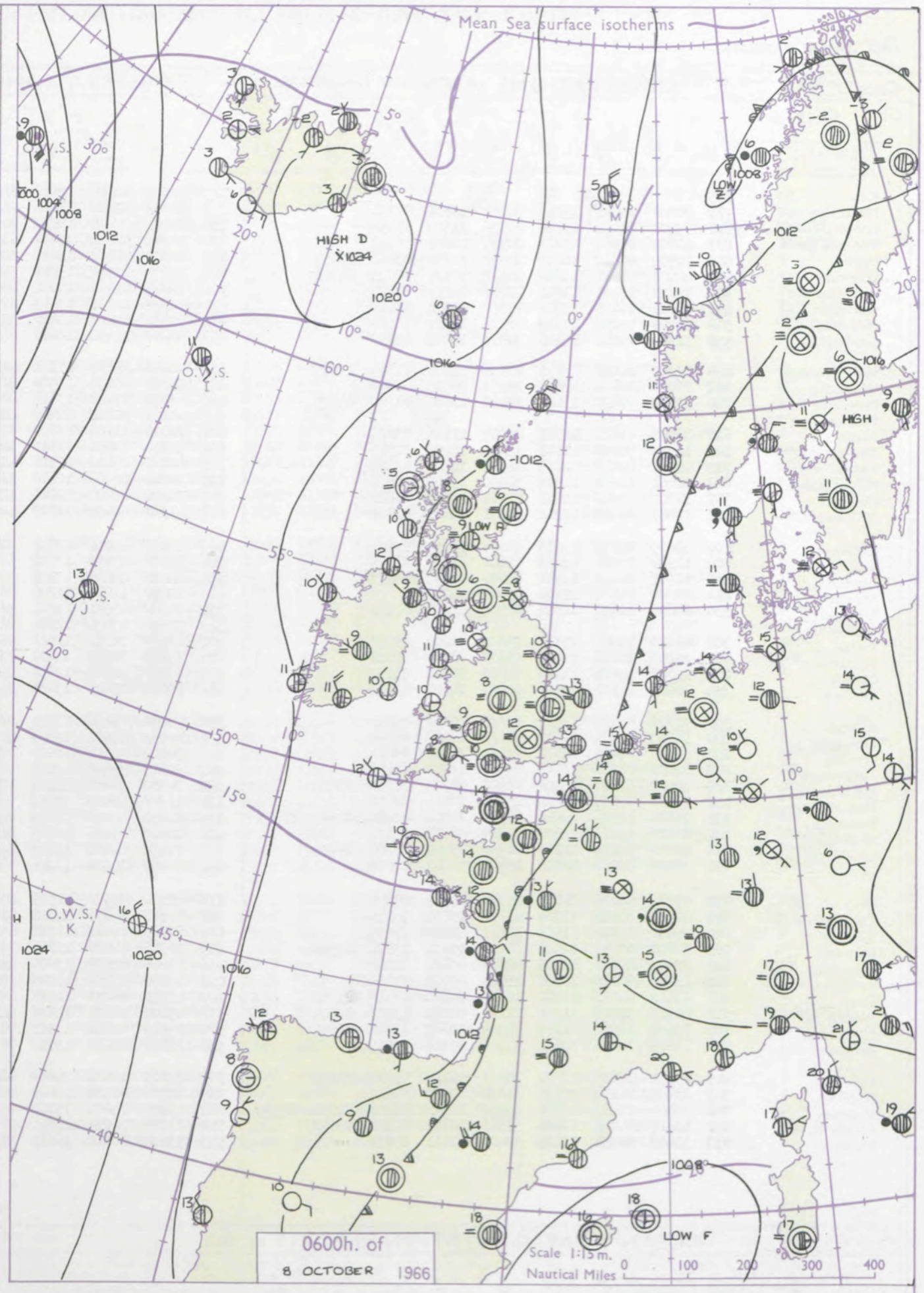
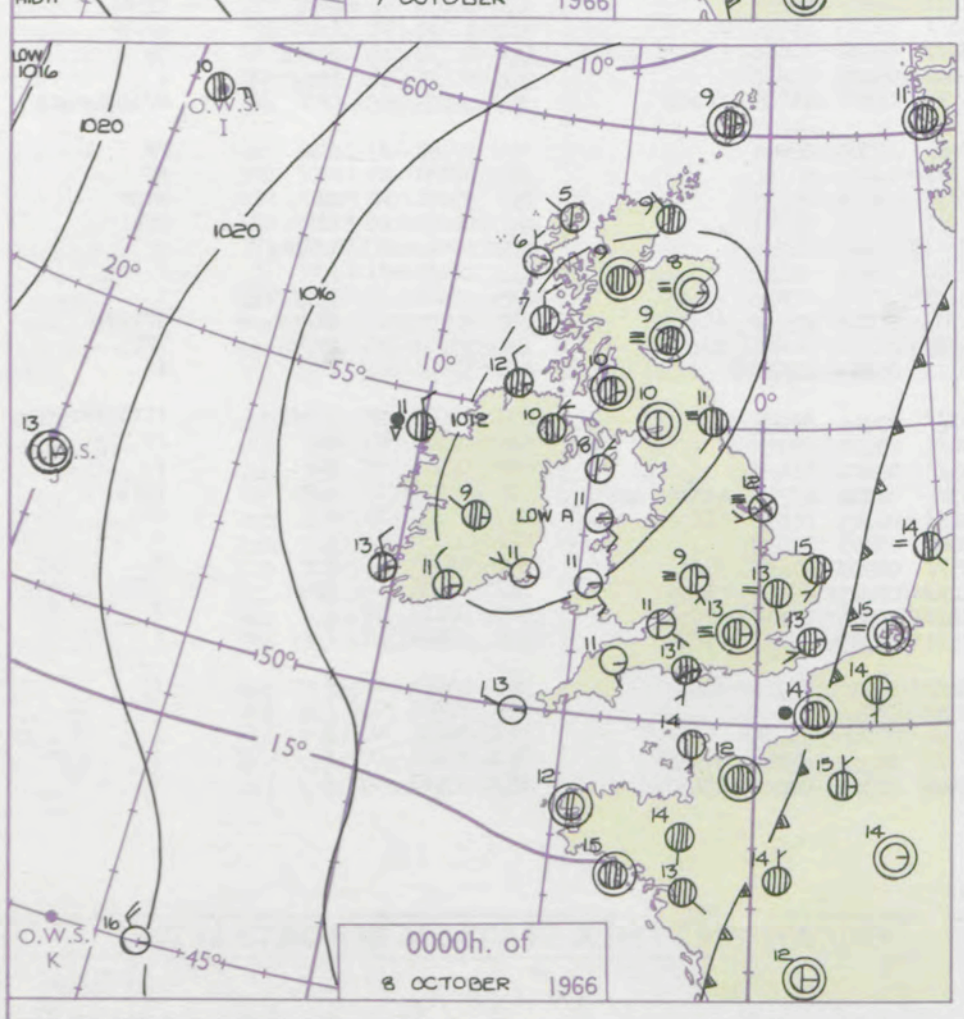
n
and snow
w
n shower
n and snow
hower
w shower
l shower
nderstorm

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 8 October 1966

A complex depression from the north Norwegian coast across Ireland to Biscay has continued to fill slowly and its associated trough has moved eastwards to clear most of the British Isles. The centre over the British Isles is expected to continue moving eastwards and the British Isles will be affected by a light northerly airstream.

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

There will be showers, heavy at times, this afternoon in Scotland and northern England but over the remainder of England, Wales and Northern Ireland it will be mainly dry with sunny intervals and a few light showers. Fog will become widespread tonight in many parts of the country and it will be slow to clear tomorrow morning.

## OUTLOOK for following 24 hours.

Mainly dry with fog at night in the east. Rain may spread into western districts.

Code FM 11.C

## OBSERVATIONS at 00h. 8 October 1966

| 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 | | | 11 | | | | | |
| Heathrow | 772 | 70000 | 06411 | 13513 | 761// | 13101 | 87702 | | |
| Gatwick | 776 | 73501 | 01464 | 13811 | 7093/ | 11400 | 87358 | | |
| Thorney Island | 871 | 60000 | 01461 | 13812 | 00906 | 12801 | 86270 | | |
| Hurn | 862 | 71805 | 66012 | 12813 | 30932 | 12702 | 83364 | 87070 | |
| Guernsey | 894 | 42408 | 81011 | 13614 | 21472 | 12400 | 82815 | 84365 | |
| Wattisham | 590 | 72205 | 23106 | 13813 | 772// | 12701 | 87704 | | |
| Gorleston | 497 | 72006 | 62026 | 13515 | 755// | 11404 | 87625 | | |
| Mildenhall | 578 | 61702 | 19102 | 13313 | 6093/ | 12002 | 86360 | | |
| Cardington | 559 | 31902 | 19121 | 13410 | 30930 | 10102 | 83359 | | |
| West Raynham | 485 | 32205 | 14106 | 13111 | 10938 | 11400 | 81359 | 83275 | |
| Wittering | 462 | 20000 | 02424 | 13109 | 20930 | 09103 | 82360 | | |
| Boscombe Down | 746 | 31504 | 07421 | 13611 | 10932 | 11801 | 81360 | 83075 | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 31205 | 61021 | 12711 | 00901 | 11104 | 83075 | | |
| Aberporth | 502 | 11508 | 80018 | 11011 | 13400 | 10203 | 81918 | | |
| Rhoose | 715 | 22007 | 64021 | 12113 | 16301 | 12101 | 81708 | | |
| Mount Batten | 827 | 32008 | 62258 | 11914 | 38400 | 13105 | 82818 | | |
| Chivenor | 707 | 21005 | 80021 | 12011 | 11501 | 10103 | 81820 | | |
| St. Mawgan | 817 | 11807 | 66030 | 12211 | 12401 | 09108 | 81818 | | |
| Culdrose | 809 | 22409 | 82030 | 12013 | 28400 | 10207 | 82616 | | |
| Scilly | 804 | 12909 | 83010 | 12413 | 15400 | 10207 | 81616 | | |
| Elmdon | 534 | 51505 | 05441 | 13109 | 00902 | 09204 | 85075 | | |
| Shawbury | 414 | 00000 | 04424 | 12406 | 00900 | 06203 | | | |
| Ringway | 334 | 11606 | 40041 | 11912 | 00901 | 11105 | 81070 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 11510 | 74018 | 10711 | 15600 | 10204 | 81630 | | |
| Ronaldsway | 204 | 20205 | 80038 | 11008 | 22500 | 08205 | 82822 | | |
| Carlisle | 222 | 20000 | 32018 | 11510 | 15630 | 09102 | 81650 | | |
| Watnall | 354 | 10000 | 14101 | 12610 | 00901 | 10106 | 81075 | | |
| Kilnsea | 396 | 92307 | F4474 | 13512 | 9//// | 12400 | 89/00 | | |
| Finningley | 360 | 91603 | F9454 | 12510 | 9//// | 10102 | 89/00 | | |
| Leeming | 257 | 91905 | F4474 | 12111 | 9//// | 11102 | 89/// | | |
| Tynemouth | 262 | 82002 | 08466 | 11911 | 8091/ | 11102 | 88458 | | |
| Eskdalemuir | 162 | 40000 | 62291 | 12309 | 48400 | 08305 | 81710 | 83820 | |
| Mull of Galloway | 131 | 1//// | 80010 | 11212 | 15600 | 10211 | 81630 | | |
| Prestwick | 135 | 70000 | 62219 | 10910 | 5456/ | 10106 | 82822 | 84650 | 87358 |
| Abbotsinch | 140 | 30000 | 15216 | 11608 | 35500 | 08211 | 83620 | | |
| Leuchars | 171 | 80000 | 04424 | 11109 | 860// | 09204 | 85700 | 88704 | |
| Dyce | 091 | 10000 | 02468 | 10808 | 15600 | 08001 | 81630 | | |
| Wick | 075 | 83102 | 62026 | 11209 | 8097/ | 08001 | 88360 | | |
| Cape Wrath | 049 | 60000 | 83022 | 11910 | 655// | 09204 | 86625 | | |
| Sule Skerry | 010 | 70000 | 81012 | 11511 | 755// | 09210 | 87625 | | |
| Lerwick | 005 | 70000 | 66021 | 12809 | 3573/ | 09211 | 83656 | 87365 | |
| Stornoway | 026 | 22902 | 80011 | 12405 | 20930 | 05106 | 82360 | | |
| Benbecula | 022 | 13505 | 80020 | 12206 | 15600 | 05003 | 81635 | | |
| Tiree | 100 | 63512 | 80111 | 11411 | 3257/ | 10006 | 83822 | 85358 | |
| Aldergrove | 917 | 60303 | 77288 | 11210 | 652// | 09210 | 83703 | 85624 | |
| Malin Head | 980 | 73409 | 74022 | 11812 | 784// | 10107 | 83818 | 87634 | |
| Belmullet | 976 | 73509 | 78801 | 13611 | 734// | 10114 | 87919 | | |
| Birr | 965 | 73001 | 70018 | 12109 | 785// | 09115 | 81820 | 87639 | |
| Dublin | 969 | 23201 | 74284 | 10710 | 15630 | 10207 | 81640 | | |
| Shannon | 962 | 73208 | 74031 | 12611 | 4353/ | 10215 | 82920 | 84650 | 87359 |
| Roches Point | 952 | 53110 | 74018 | 11411 | 553// | 10113 | 81708 | 85637 | |
| Valentia | 953 | 53409 | 80038 | 13413 | 52400 | 11111 | 85818 | | |

## OBSERVATIONS at 06h. 8 October 1966

| 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 | 90000 | 01454 | 13612 | 9//// | 12400 | 89/// | | |
| | 772 | 90000 | 02434 | 13212 | 9//// | 12701 | 89/// | | |
| | 776 | 81002 | 04424 | 13812 | 860// | 12303 | 88701 | | |
| | 871 | 70701 | 56604 | 13712 | 65237 | 12203 | 83705 | 86615 | 87270 |
| | 862 | 80000 | 08418 | 13010 | 20937 | 09500 | 82365 | 88270 | |
| | 894 | 72703 | 82022 | 13512 | 31472 | 11603 | 83815 | 85362 | |
| | 590 | 72603 | 01464 | 13711 | 750// | 11303 | 83701 | 87650 | |
| | 497 | 82907 | 12102 | 13513 | 874// | 12203 | 88710 | | |
| | 578 | 70000 | 02464 | 13410 | 35702 | 10003 | 83656 | 87075 | |
| | 559 | 90000 | 01454 | 13610 | 9//// | 09304 | 89/02 | | |
| | 485 | 92405 | F9454 | 13311 | 9//// | 11102 | 89/00 | | |
| | 462 | 92502 | 02434 | 13409 | 9//// | 09304 | 89/01 | | |
| | 746 | 60804 | 07468 | 13409 | 20938 | 09400 | 82359 | 86275 | |
| | 627 | 40101 | 02411 | 12508 | 455// | 08102 | 84620 | | |
| | 628 | 70000 | 14104 | 12709 | 00906 | 09802 | 87270 | | |
| | 502 | 31510 | 80030 | 11510 | 12562 | 10203 | 81822 | | |
| | 715 | 60000 | 03410 | 12510 | 12571 | 09203 | 81820 | 85358 | 86080 |
| | 827 | 20000 | 20408 | 12410 | 28400 | 10203 | 81818 | | |
| | 707 | 31204 | 82020 | 12611 | 12501 | 10204 | 81820 | 83075 | |
| | 817 | 41508 | 60030 | 12709 | 42400 | 09305 | 84814 | | |
| | 809 | 23002 | 82011 | 12810 | 28500 | 10203 | 81820 | | |
| | 804 | 53203 | 83031 | 13512 | 58400 | 10206 | 82817 | 83623 | |
| | 534 | 60000 | 08444 | 13208 | 6641/ | 08202 | 86712 | | |
| | 414 | 80000 | 11284 | 12708 | 860// | 08105 | 83701 | 88703 | |
| | 334 | 91808 | 05501 | 12510 | 9//// | 10103 | 89/// | | |
| | 318 | 91308 | 03434 | 12210 | 9//// | 10306 | 89/// | | |
| | 302 | 61407 | 74031 | 11011 | 6241/ | 10205 | 86816 | | |
| | 204 | 73604 | 86039 | 11410 | 7341/ | 09306 | 84818 | 85640 | 81918 |
| | 222 | 40000 | 48101 | 12206 | 29532 | 05309 | 82922 | | |
| | 354 | 80000 | 09425 | 13010 | 6631/ | 10305 | 86709 | 88465 | |
| | 396 | 90000 | F9434 | 13510 | 9//// | 10305 | 89/00 | | |
| | 360 | 90000 | 01454 | 12909 | 9//// | 09304 | 89/00 | | |
| | 257 | 90000 | 01454 | 12509 | 9//// | 09205 | 89/// | | |
| | 262 | 92505 | F9454 | 12108 | 9//// | 08302 | 89/01 | | |
| | 162 | 70000 | 56108 | 12407 | 7641/ | 07303 | 86712 | | |
| | 131 | 1//// | 80020 | 11211 | 15600 | 11400 | 81630 | | |
| | 135 | 60000 | 40042 | 11409 | 6541/ | 08306 | 83616 | 85625 | |
| | 140 | 80000 | 15286 | 11709 | 853// | 09205 | 81708 | 88630 | |
| | 171 | 72405 | 04426 | 11009 | 6572/ | 08204 | 86656 | 87460 | |
| | 091 | 70000 | 09414 | 11206 | 757// | 05303 | 87650 | | |
| | 075 | 83414 | 56926 | 11509 | 893// | 09305 | 88908 | | |
| | 049 | 80502 | 66656 | 12210 | 874// | 09205 | 88710 | | |
| | 010 | 60709 | 74012 | 11711 | 655// | 09400 | 86625 | | |
| | 005 | 70314 | 66026 | 12809 | 753// | 08304 | 83708 | 85712 | 87630 |
| | 026 | 53206 | 80031 | 13006 | 584// | 06305 | 81818 | 85630 | |
| | 022 | 10000 | 83110 | 12705 | 15600 | 05305 | 81635 | | |
| | 100 | 63305 | 86031 | 12410 | 685// | 08208 | 81825 | 85656 | |
| | 917 | 83002 | 58024 | 12909 | 862// | 09213 | 85705 | 88709 | |
| | 980 | 73512 | 80028 | 13312 | 784// | 09215 | 83818 | 87635 | |
| | 976 | 73107 | 82018 | 15710 | 785// | 08217 | 85820 | 87645 | |
| | 965 | 82803 | 16104 | 14609 | 864// | 09320 | 87710 | 88640 | |
| | 969 | 02704 | 02424 | 12608 | 00900 | 08214 | | | |
| | 962 | 13306 | 74021 | 15207 | 15400 | 07224 | 81715 | | |
| | 952 | 73218 | 74031 | 14211 | 763// | 09320 | 84711 | 87637 | |
| | 953 | 53604 | 80018 | 16011 | 58500 | 10323 | 82820 | 85630 | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 97111 | 07 | + | FFf |
| 772 | 97111 | 11 | FF | FFff |
| 776 | 97101 | 08 | iffFF | FFff |
| 871 | 91101 | 07 | Fff | $FFr_0pr_0$ |
| 862 | 03091 | 08 | $pRpr_0$ | if |
| 894 | 00121 | 08 | + | + |
| 590 | 91111 | 10 | ff | ffFF |
| 497 | 91132 | 12 | $r_0$ | ff |
| 578 | 97101 | 07 | if | ff |
| 559 | 00081 | 04 | f | FFf |
| 485 | 97111 | 09 | ffFF | FF |
| 462 | 91081 | 05 | FF | Fff |
| 746 | 91091 | 08 | $ffpr_0$ | ff |
| 627 | 97081 | 04 | + | ifFf |
| 628 | 00071 | 05 | ifFF | ifFf |
| 502 | 00091 | 07 | + | + |
| 715 | 00071 | 03 | + | ifFF |
| 827 | 97091 | 05 | $pr_0$ | $pr_0$ |
| 707 | 00091 | 07 | + | + |
| 817 | 00091 | 06 | + | + |
| 809 | 00081 | 03 | + | + |
| 804 | 00120 | 08 | + | + |
| 534 | 00071 | 04 | ifff | ffFF |
| 414 | 91051 | 03 | ifFF | FFff |
| 334 | 97081 | 06 | + | $ffid_0$ |
| 318 | 00071 | 05 | f-ff | ff-f |
| 302 | 03101 | 08 | 1 | $prpr_0$ |
| 204 | 00071 | 05 | pR-tl | jp |
| 222 | 97051 | 04 | $1pr_0$ | + |
| 354 | 97091 | 03 | FF | $FFid_0d_0d_0ff$ |
| 396 | 97101 | // | ffF | FF |
| 360 | 97081 | 08 | FF | FF |
| 257 | 97071 | 08 | FF | FFff |
| 262 | 00071 | 06 | ffFF | FFff |
| 162 | 09061 | 03 | $1RFpr_0$ | + |
| 131 | 00091 | // | / | / |
| 135 | 03081 | 04 | $pr_0iriri_0$ | + |
| 140 | 93071 | 03 | $ifri_0d_0$ | $ifri_0d_0$ |
| 171 | 91081 | 05 | $FFfr_0$ | fFF |
| 091 | 91041 | 02 | ffF | ff |
| 075 | 22082 | 08 | $ir_0ff$ | $fftlRRRr_0r_0$ |
| 049 | 24092 | 05 | RR | rr |
| 010 | 00110 | 05 | / | / |
| 005 | 93071 | 03 | $r_0r_0$ | $r_0r_0$ |
| 026 | 97032 | 01 | + | $ir_0$ |
| 022 | 00031 | 53 | + | + |
| 100 | 00081 | 03 | + | + |
| 917 | 91071 | 04 | $ir_0$ | FFff |
| 980 | 97111 | 10 | / | / |
| 976 | 02091 | 07 | / | / |
| 965 | 95081 | 02 | / | / |
| 969 | 97061 | 03 | / | / |
| 962 | 97071 | 03 | / | / |
| 952 | 97101 | 08 | / | / |
| 953 | 93101 | 07 | / | / |

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.C

## 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 | 70620 | 33000 | 81330 | 96616 | 08009 | 6742/ | 00726 | 86712 | 88540 | 00006 | 11367 | 1//// |
| B | 70565 | 51000 | 81920 | 97022 | 90107 | 6547/ | 00122 | 86615 | 83360 | 00005 | 11939 | 1//// |
| C | | | | | | | | | | | | |
| D | 70440 | 41000 | 83302 | 97618 | 18214 | 8042/ | 00307 | 88525 | ///// | 05813 | 12243 | 1//// |
| I | 70590 | 19000 | 60815 | 98011 | 21010 | 685// | 21707 | 83825 | 85635 | 05505 | 10832 | 10546 |
| J | 70523 | 19600 | 30000 | 98020 | 20713 | 28501 | 00003 | 81820 | 83075 | 05209 | 100/0 | 13507 |
| K | 70450 | 14000 | 13318 | 98020 | 20916 | 12500 | 23706 | 81820 | ///// | 05411 | 13248 | 12655 |
| M | 73561 | 02000 | 60129 | 97016 | 11406 | 48410 | 11121 | 82815 | 83625 | 05400 | 10148 | 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 | 70620 | 33106 | 81339 | 96616 | 00209 | 6742/ | 00736 | 86812 | 88534 | 05006 | 11359 | 1//// |
| B | 70565 | 51006 | 82520 | 98258 | 90507 | 5547/ | 00302 | 85612 | 88360 | 05105 | 12522 | 1//// |
| C | | | | | | | | | | | | |
| D | 70440 | 41006 | 80000 | 98616 | 17216 | 8052/ | 00603 | 88520 | ///// | 05514 | 12243 | 1//// |
| I | 70589 | 19206 | 71410 | 98021 | 19111 | 785// | 00710 | 82825 | 87635 | 05207 | 11432 | 10946 |
| J | 70524 | 19606 | 82008 | 98031 | 18113 | 1847/ | 00820 | 81815 | 83360 | 05310 | 120/1 | 13055 |
| K | 70450 | 13606 | 53418 | 98032 | 20816 | 52500 | 00305 | 85820 | ///// | 05310 | 13246 | 12655 |
| M | 73660 | 02006 | 73618 | 98031 | 15205 | 78500 | 00219 | 81820 | 86625 | 05653 | 13646 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38307

Date of Issue Sunday 9 October 1966

## OBSERVATIONS at 12h. — 8 October 1966

Code FM 11.C

| 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 | 70000 | 59024 | 14717 | 785// | 13003 | 82820 | 87656 | |
| Heathrow | 772 | 82703 | 24044 | 14615 | 6537/ | 13003 | 84703 | 84656 | 88359 |
| Gatwick | 776 | 70000 | 50054 | 14715 | 6827/ | 14002 | 81705 | 86656 | 87360 |
| Thorney Island | 871 | 81505 | 61038 | 14816 | 4847/ | 14003 | 81712 | 83657 | 88365 |
| Hurn | 862 | 60000 | 63034 | 14418 | 32531 | 13001 | 83820 | 84362 | |
| Guernsey | 894 | 63207 | 84021 | 15115 | 52401 | 11001 | 85815 | 83075 | |
| Wattisham | 590 | 80000 | 40214 | 14913 | 2547/ | 12103 | 81710 | 88458 | |
| Gorleston | 497 | 80000 | 28606 | 14514 | 855// | 13204 | 88620 | | |
| Mildenhall | 578 | 80000 | 28054 | 14614 | 863// | 13801 | 88706 | | |
| Cardington | 559 | 80000 | 09424 | 14813 | 862// | 13000 | 88705 | | |
| West Raynham | 485 | 70000 | 19284 | 14613 | 752// | 12103 | 84703 | 87645 | |
| Wittering | 462 | 80000 | 19104 | 15013 | 7627/ | 12102 | 85703 | 87704 | |
| Boscombe Down | 746 | 62203 | 74012 | 14716 | 4253/ | 12001 | 84820 | 84364 | |
| Ross-on-Wye | 627 | 42005 | 70024 | 14116 | 32601 | 10804 | 83830 | | |
| Filton | 628 | 31502 | 23284 | 14715 | 12402 | 13002 | 81815 | 83072 | |
| Aberporth | 502 | 63006 | 74031 | 13714 | 63400 | 12202 | 81916 | 83818 | |
| Rhoose | 715 | 42307 | 59034 | 14215 | 38402 | 11001 | 81710 | 83815 | |
| Mount Batten | 827 | 52304 | 32031 | 14216 | 52500 | 11805 | 85320 | | |
| Chivenor | 707 | 52607 | 83028 | 14715 | 58500 | 11000 | 84820 | | |
| St. Mawgan | 817 | 43110 | 82031 | 15114 | 42400 | 11204 | 84815 | | |
| Culdrose | 809 | 43607 | 82028 | 15216 | 48440 | 11008 | 84815 | | |
| Scilly | 804 | 30105 | 83021 | 16216 | 32500 | 11204 | 83820 | | |
| Elmdon | 534 | 70000 | 56024 | 14414 | 41401 | 12802 | 81710 | 84814 | 86072 |
| Shawbury | 414 | 61905 | 69012 | 14014 | 58431 | 10802 | 85816 | | |
| Ringway | 334 | 82206 | 50044 | 14312 | 863// | 11000 | 84709 | 88712 | |
| Squires Gate | 318 | 51409 | 30044 | 13914 | 51330 | 12202 | 83708 | 84812 | |
| Valley | 302 | 73309 | 66258 | 13814 | 794// | 12106 | 81910 | 85820 | 86650 |
| Ronaldsway | 204 | 73607 | 82022 | 13114 | 734// | 11104 | 81712 | 83918 | 87650 |
| Carlisle | 222 | 70000 | 59801 | 13815 | 795// | 09400 | 83920 | 83825 | 85635 |
| Watnall | 354 | 72305 | 28054 | 14114 | 25532 | 12801 | 82625 | 85364 | |
| Kilnsea | 396 | 90000 | F9434 | 15111 | 9//// | 11207 | 89/00 | | |
| Finningley | 360 | 81802 | 37104 | 14512 | 863// | 11102 | 85708 | 88711 | |
| Leeming | 257 | 71703 | 58044 | 14213 | 62281 | 11001 | 82705 | 85820 | |
| Tynemouth | 262 | 51407 | 11284 | 13613 | 00908 | 11603 | 85275 | | |
| Eskdalemuir | 162 | 62203 | 69018 | 13314 | 43503 | 10101 | 81920 | 83824 | |
| Mull of Galloway | 131 | 6//// | 74032 | 14014 | 685// | 12210 | 83825 | 84630 | |
| Prestwick | 135 | 62606 | 64025 | 13512 | 58430 | 09104 | 81710 | 83818 | 85650 |
| Abbotsinch | 140 | 40000 | 20046 | 13513 | 48400 | 11001 | 81818 | 84630 | |
| Leuchars | 171 | 70000 | 60024 | 12713 | 783// | 11202 | 81707 | 87650 | |
| Dyce | 091 | 73202 | 62806 | 12912 | 7847/ | 09105 | 83711 | 83818 | 86650 |
| Wick | 075 | 70213 | 59219 | 13711 | 752// | 10208 | 83705 | 86708 | 87618 |
| Cape Wrath | 049 | 80512 | 74636 | 14210 | 8744/ | 10205 | 88710 | | |
| Sule Skerry | 010 | 80319 | 81032 | 14311 | 5557/ | 08216 | 85625 | 88360 | |
| Lerwick | 005 | 40415 | 83011 | 14510 | 18431 | 07204 | 81812 | 83075 | |
| Stornoway | 026 | 70308 | 75026 | 14711 | 784// | 10204 | 82710 | 87638 | |
| Benbecula | 022 | 20603 | 88020 | 14413 | 28500 | 07000 | 81824 | | |
| Tiree | 100 | 33501 | 89011 | 14112 | 38500 | 09202 | 82822 | | |
| Aldergrove | 917 | 63609 | 82012 | 14614 | 684// | 10203 | 84818 | 85640 | |
| Malin Head | 980 | 62807 | 89032 | 14813 | 625// | 08102 | 86822 | | |
| Belmullet | 976 | 73308 | 82808 | 16313 | 735// | 09001 | 85920 | 87645 | |
| Birr | 965 | 73105 | 80022 | 16314 | 785// | 09107 | 86820 | 87640 | |
| Dublin | 969 | 73006 | 75034 | 14713 | 784// | 11103 | 86815 | 87640 | |
| Shannon | 962 | 73205 | 83011 | 16614 | 785// | 10103 | 82827 | 87656 | |
| Roches Point | 952 | 13314 | 80031 | 16014 | 12400 | 09007 | 81819 | | |
| Valentia | 953 | 73208 | 83022 | 17414 | 78500 | 09101 | 83823 | 87635 | |

## OBSERVATIONS at 18h. — 8 October 1966

| 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 | 60000 | 33042 | 14415 | 1268/ | 13305 | 81830 | 86362 | |
| Heathrow | 772 | 70000 | 58052 | 14215 | 1857/ | 13304 | 81825 | 87362 | |
| Gatwick | 776 | 70000 | 57106 | 14613 | 3857/ | 13305 | 81822 | 83656 | 86462 |
| Thorney Island | 871 | 71604 | 62022 | 14815 | 12531 | 13305 | 81820 | 85360 | 87075 |
| Hurn | 862 | 12301 | 66011 | 14414 | 11501 | 11307 | 81825 | | |
| Guernsey | 894 | 13005 | 84010 | 15114 | 11442 | 09304 | 81818 | | |
| Wattisham | 590 | 70000 | 37022 | 14513 | 2567/ | 12304 | 82640 | 87459 | |
| Gorleston | 497 | 80000 | 34602 | 15114 | 854// | 13307 | 88615 | | |
| Mildenhall | 578 | 60000 | 28101 | 14613 | 4553/ | 13305 | 82620 | 83656 | |
| Cardington | 559 | 60000 | 14104 | 14413 | 1463/ | 12304 | 81645 | 86360 | |
| West Raynham | 485 | 71802 | 32102 | 14512 | 756// | 11302 | 83635 | 87650 | |
| Wittering | 462 | 70000 | 40112 | 14313 | 2847/ | 12301 | 81818 | 87362 | |
| Boscombe Down | 746 | 50000 | 80031 | 14614 | 48501 | 11306 | 83822 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 22505 | 70021 | 14613 | 24600 | 11208 | 82630 | | |
| Aberporth | 502 | 33307 | 80011 | 14912 | 32400 | 10310 | 83815 | | |
| Rhoose | 715 | 12706 | 82010 | 14312 | 18500 | 10105 | 81825 | | |
| Mount Batten | 827 | 13407 | 74021 | 15214 | 18500 | 11313 | 81825 | | |
| Chivenor | 707 | 62606 | 83031 | 15315 | 62500 | 12206 | 86820 | | |
| St. Mawgan | 817 | 63107 | 80011 | 15912 | 68500 | 10308 | 83820 | 85630 | |
| Culdrose | 809 | 23503 | 78011 | 16212 | 28400 | 08210 | 81818 | | |
| Scilly | 804 | 43602 | 84020 | 16913 | 48500 | 11206 | 83820 | | |
| Elmdon | 534 | 21903 | 30041 | 14113 | 18539 | 09400 | 81822 | | |
| Shawbury | 414 | 70000 | 61032 | 14013 | 745// | 12304 | 81825 | 84635 | 87650 |
| Ringway | 334 | 60000 | 18041 | 14113 | 684// | 11307 | 81818 | 86650 | |
| Squires Gate | 318 | 72903 | 40041 | 13912 | 784// | 10305 | 81818 | 87635 | |
| Valley | 302 | 23505 | 74011 | 14512 | 28430 | 10306 | 81815 | | |
| Ronaldsway | 204 | 73404 | 83022 | 14212 | 784// | 10306 | 81711 | 87650 | |
| Carlisle | 222 | 70000 | 37048 | 14112 | 757// | 11306 | 87650 | | |
| Watnall | 354 | 40000 | 28041 | 14012 | 40930 | 10305 | 84363 | | |
| Kilnsea | 396 | 70000 | 16104 | 14612 | 2647/ | 12104 | 82710 | 87360 | |
| Finningley | 360 | 40000 | 23401 | 13813 | 00901 | 12302 | 84073 | | |
| Leeming | 257 | 31506 | 19101 | 13812 | 34500 | 11304 | 81828 | 83640 | |
| Tynemouth | 262 | 80105 | 24052 | 13813 | 855// | 11209 | 88625 | | |
| Eskdalemuir | 162 | 63101 | 66252 | 14210 | 683// | 08206 | 81708 | 84648 | |
| Mull of Galloway | 131 | 5//// | 74022 | 14312 | 55600 | 09203 | 85630 | | |
| Prestwick | 135 | 42502 | 82011 | 13712 | 48530 | 10104 | 81822 | 84657 | |
| Abbotsinch | 140 | 52406 | 74021 | 13711 | 58501 | 09205 | 83822 | 83640 | |
| Leuchars | 171 | 70403 | 40102 | 13310 | 782// | 10306 | 81703 | 84623 | 87650 |
| Dyce | 091 | 53006 | 60042 | 13310 | 5853/ | 08307 | 81825 | 84645 | |
| Wick | 075 | 80414 | 80026 | 14810 | 854// | 08211 | 83615 | 85618 | 88622 |
| Cape Wrath | 049 | 80914 | 63636 | 15109 | 873// | 08320 | 88708 | | |
| Sule Skerry | 010 | 70314 | 81802 | 15310 | 5357/ | 07207 | 85925 | 87360 | |
| Lerwick | 005 | 80513 | 80801 | 16108 | 884// | 07315 | 86812 | 88622 | |
| Stornoway | 026 | 80517 | 75032 | 15211 | 884// | 09307 | 82711 | 84818 | 88635 |
| Benbecula | 022 | 70906 | 87021 | 14211 | 784// | 10301 | 81812 | 87635 | |
| Tiree | 100 | 10000 | 89031 | 14109 | 12530 | 07400 | 81820 | | |
| Aldergrove | 917 | 52502 | 89031 | 14910 | 58500 | 08602 | 81822 | 85645 | |
| Malin Head | 980 | 72807 | 85031 | 14811 | 3853/ | 08301 | 82822 | 83645 | 87359 |
| Belmullet | 976 | 62705 | 82011 | 15611 | 58532 | 08803 | 82821 | 85645 | 86358 |
| Birr | 965 | 60000 | 77012 | 16211 | 685// | 07500 | 81820 | 86636 | |
| Dublin | 969 | 70000 | 69018 | 15712 | 764// | 10309 | 82718 | 87645 | |
| Shannon | 962 | 72807 | 86032 | 16111 | 785// | 07601 | 81825 | 87650 | |
| Roches Point | 952 | 53205 | 82011 | 16412 | 585// | 09307 | 81821 | 85640 | |
| Valentia | 953 | 50902 | 82021 | 16310 | 55600 | 06803 | 85638 | | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00171 | 001 | + | F |
| Heathrow | 772 | 00161 | 000 | + | + |
| Gatwick | 776 | 91161 | 000 | f | $r_or_oJf$ |
| Thorney Island | 871 | 00171 | 001 | + | if |
| Hurn | 862 | 00180 | /// | + | + |
| Guernsey | 894 | 00160 | 077 | + | + |
| Wattisham | 590 | 01141 | /// | $ir_o$ | $ir_or_or_o$ |
| Gorleston | 497 | 02152 | 000 | $ffir_o$ | $ir_or_or_o$ |
| Mildenhall | 578 | 00151 | 000 | ff | + |
| Cardington | 559 | 00151 | 000 | ff | ffFF |
| West Raynham | 485 | 97131 | 000 | Fff | fF |
| Wittering | 462 | 00141 | 000 | ff | FFff |
| Boscombe Down | 746 | 00181 | 027 | + | + |
| Ross-on-Wye | 627 | 00181 | 045 | f | + |
| Filton | 628 | 00171 | 059 | ff | + |
| Aberporth | 502 | 00141 | 039 | + | + |
| Rhoose | 715 | 00161 | 095 | + | + |
| Mount Batten | 827 | 00171 | 077 | + | + |
| Chivenor | 707 | 97171 | 082 | + | $pr_o$ |
| St. Mawgan | 817 | 00151 | 064 | + | + |
| Culdrose | 809 | 97161 | 087 | $pr_o$ | + |
| Scilly | 804 | 00180 | 071 | + | + |
| Elmdon | 534 | 00161 | 031 | f | if |
| Shawbury | 414 | 97161 | 038 | + | $pr_o$ |
| Ringway | 334 | 97151 | 027 | + | $ir_o$ |
| Squires Gate | 318 | 00171 | 046 | f | + |
| Valley | 302 | 92151 | 037 | $pr_o$ | + |
| Ronaldsway | 204 | 00151 | 002 | jp | jp |
| Carlisle | 222 | 97161 | 052 | $pr_o$ | + |
| Watnall | 354 | 00151 | 009 | f | if |
| Kilnsea | 396 | 00131 | /// | FF | FF |
| Finningley | 360 | 00161 | 000 | + | ff |
| Leeming | 257 | 00161 | 052 | f | f |
| Tynemouth | 262 | 00141 | 055 | ff | FF |
| Eskdalemuir | 162 | 97151 | 031 | $pr_o$ | $pr_o$ |
| Mull of Galloway | 131 | 00141 | /// | / | / |
| Prestwick | 135 | 97141 | 033 | $id_o$ | + |
| Abbotsinch | 140 | 97151 | 023 | $ir_o$ | + |
| Leuchars | 171 | 00141 | 013 | + | + |
| Dyce | 091 | 91141 | 013 | $pr_o$ | + |
| Wick | 075 | 03121 | 000 | $r_or_orrd_or_oid_o$ | + |
| Cape Wrath | 049 | 07112 | 000 | rr | rr |
| Sule Skerry | 010 | 97110 | /// | / | / |
| Lerwick | 005 | 91101 | 029 | + | $pr_oid_o$ |
| Stornoway | 026 | 00121 | 001 | + | + |
| Benbecula | 022 | 97141 | 068 | + | $pr_o$ |
| Tiree | 100 | 00131 | 041 | + | + |
| Aldergrove | 917 | 00141 | 037 | + | + |
| Malin Head | 980 | 00141 | 065 | / | / |
| Belmullet | 976 | 92141 | 032 | / | / |
| Birr | 965 | 00141 | 033 | / | / |
| Dublin | 969 | 97151 | 034 | / | / |
| Shannon | 962 | 97151 | 015 | / | / |
| Roches Point | 952 | 00151 | 068 | / | / |
| Valentia | 953 | 00151 | 035 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

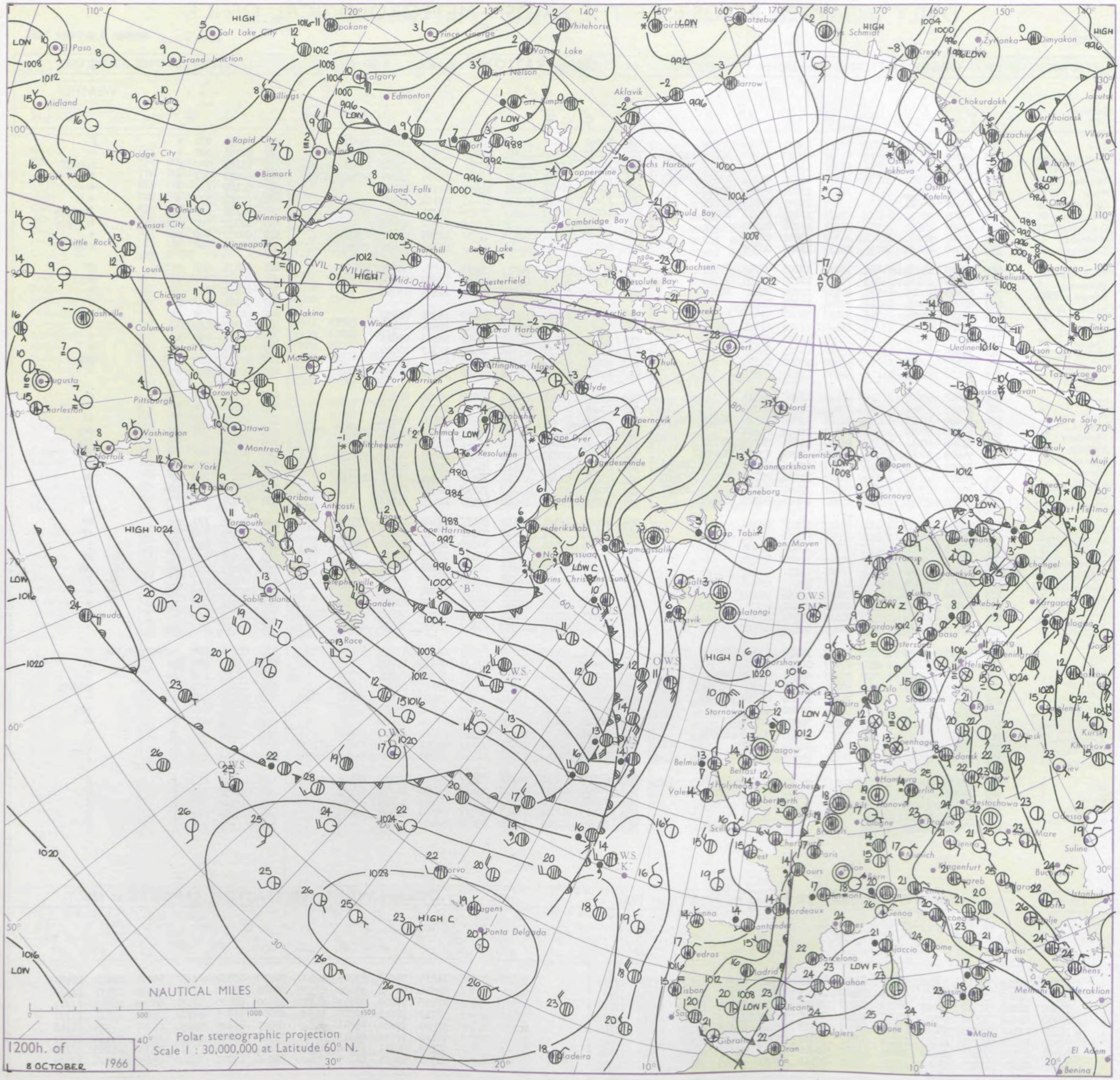
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33012 | 81330 | 95616 | 96910 | 6732/ | 00715 | 86812 | 88534 | 00109 | 11379 | 1//// |
| B | 70565 | 51012 | 32319 | 98021 | 93905 | 32500 | 00215 | 83820 | ///// | 05303 | 12336 | 1//// |
| C | 70522 | 38012 | 72217 | 98022 | 08212 | 3247/ | 26303 | 83815 | 85365 | 00109 | 12256 | 1//// |
| D | 70440 | 41012 | 32909 | 98012 | 21017 | 11530 | 00220 | 81820 | ///// | 05113 | 12921 | 12232 |
| I | 70589 | 19312 | 71323 | 98022 | 14911 | 48508 | 00718 | 81825 | 84635 | 05207 | 11334 | 11046 |
| J | 70525 | 19312 | 81724 | 97602 | 13214 | 5242/ | 51835 | 85818 | 88457 | 05110 | 11733 | 13045 |
| K | 70451 | 13512 | 13412 | 98010 | 21816 | 18500 | 63006 | 81830 | ///// | 05311 | 13523 | 12846 |
| M | 73661 | 01812 | 70213 | 98022 | 17605 | 78500 | 00111 | 81825 | 87645 | 05653 | 10121 | 10334 |

## 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 | 70620 | 32618 | 31814 | 98036 | 99209 | 32500 | 00210 | 83827 | ///// | 00007 | 11822 | 11555 |
| B | 70565 | 51018 | 62314 | 98151 | 93406 | 62500 | 00608 | 86820 | ///// | 05251 | 12337 | 1//// |
| C | 70527 | 35918 | 82416 | 98022 | 07812 | 2157/ | 26600 | 82820 | 88357 | 00008 | 12355 | 1//// |
| D | 70440 | 41018 | 22712 | 98021 | 22218 | 11501 | 00207 | 81825 | ///// | 00112 | 12822 | 1//// |
| I | 70590 | 19518 | 81520 | 97032 | 09811 | 6852/ | 00625 | 83825 | 86650 | 05107 | 11535 | 11148 |
| J | 70524 | 19918 | 82122 | 97616 | 05313 | 6732/ | 51728 | 86706 | 88468 | 05013 | 12144 | 11957 |
| K | 70451 | 13818 | 43108 | 98011 | 21716 | 12542 | 62202 | 81830 | ///// | 05310 | 13046 | 1//// |
| M | 73660 | 01718 | 73308 | 98031 | 18505 | 78400 | 00002 | 82815 | 87640 | 05653 | 13320 | 10332 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Barrow
Aklavik
Edmonton
Calgary
Fort Nelson
Watson Lake
Fort Simpson
Fort Smith
Rapid City
Dodge City
Bismark
Island Falls
Winnipeg
Omaha
Kansas City
Minneapolis
Cambridge Bay
Coppermine
Inuvik
Resolute Bay
Arctic Bay
Churchill
Baker Lake
Chesterfield
Winisk
St. Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Pittsburgh
Washington
Norfolk
New York
Ottawa
Montreal
Yakina
Moosonee
Nitchequon
Port Harrison
Nottingham Island
Clyde
Resolution
Chimo
Cape Dyer
Upernavik
Godthab
Frederikshab
Narssarssuaq
Christians Sund
Cape Harrison
Goose
Anticosti
Caribou
Yarmouth
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Augusta
Charleston
Tatoosh
Barrow
Point Hope
Kotzebue
Nome
Kresty
Mys Schmidt
Zyrianka
Dimyakon
Chokurdakh
Verkhoiansk
Yakutsk
Tazovskoe
Mare Sale
Dikson Ostrov
Mys Cheliuskin
Ostrov Uedinenii
Ostrov Kotelny
Ostrov Iokhova
Jarjan
Olenek
Barentsburg
Bjornoya
Danmarkshavn
Nord
Aneboerg
Jan Mayen
Tromsp
Vardoy
Vaasa
Helsinki
Stockholm
Oslo
Stornoway
Belfast
Glasgow
Manchester
Hamburg
Berlin
Copenhagen
Gdansk
Riga
Cologne
Prague
Paris
Bordeaux
Santander
Madrid
Lisbon
Barcelona
Palma
Algiers
Tunis
Malta
Genoa
Ajaccio
Rome
Brindisi
Athens
Heraklion
Odessa
Suline
Istanbul
Sofia
Belgrade
Zagreb
Klagenfurt
Warsaw
Kursk
Kharkov
Kiev
Gorki
Archangel
Murmansk
Kirgapol
Vologda
Ponta Delgada
Flores
Madeira
Gibraltar
Benina
El Adem
Mujii
Tiksi
Yelizovo
Petropavlovsk
Khabarovsk
Yuzhno-Sakhalinsk
Vilyuysk
Irkutsk
Ust Tsilma
Kolguyev
Mys Zhelaniya
Ostrov Vize
Ostrov Kotelny
Ostrov Uedinenii
Ostrov Iokhova
Ostrov Kotelny
Ostrov Dikson
Ostrov Kotelny
Ostrov Uedinenii
Ostrov Kotelny
Ostrov Iokhova

# CHARTS OF WEATHER IN WESTERN EUROPE

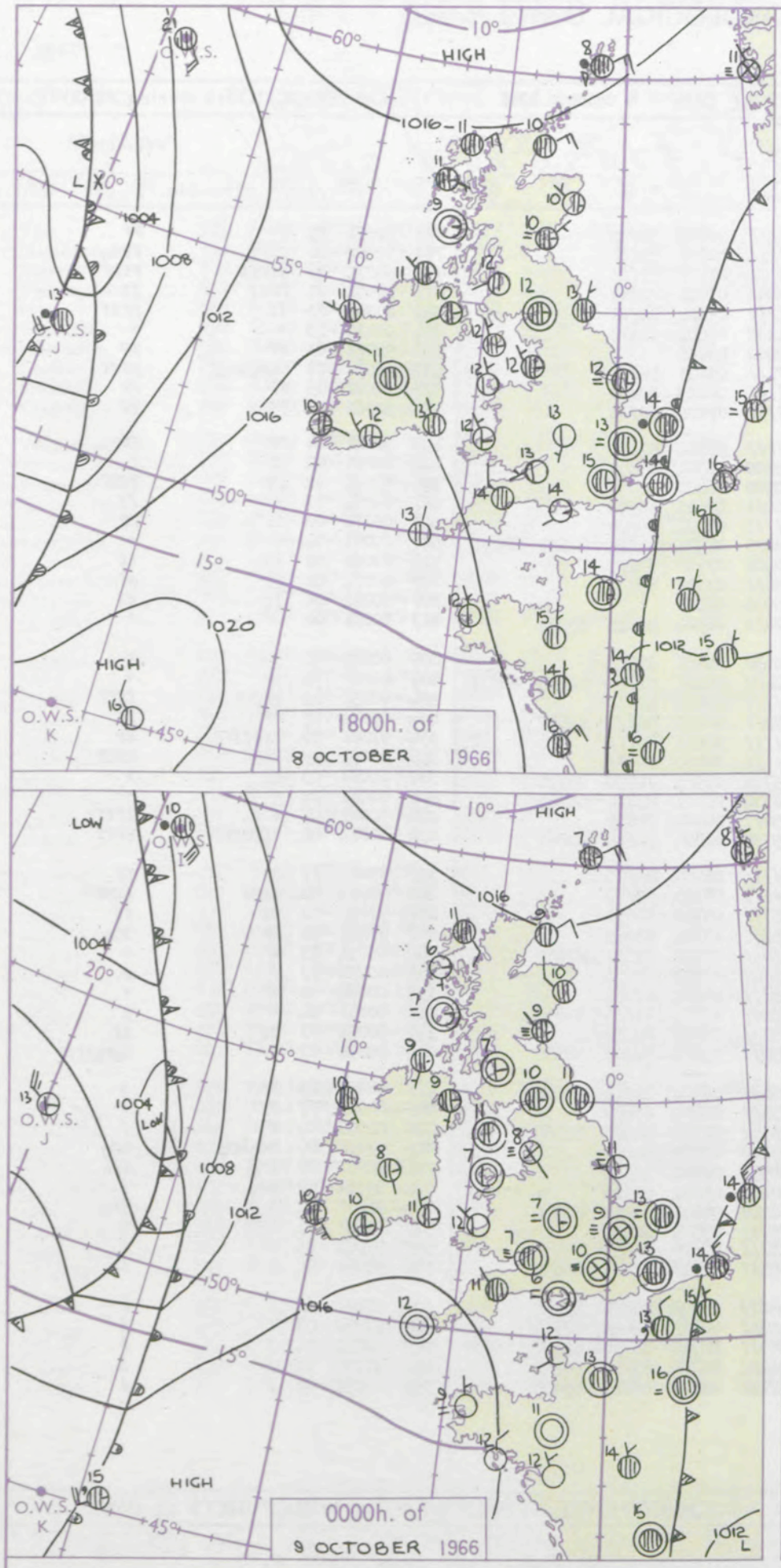
nation
mbols

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

ATHER
Weather

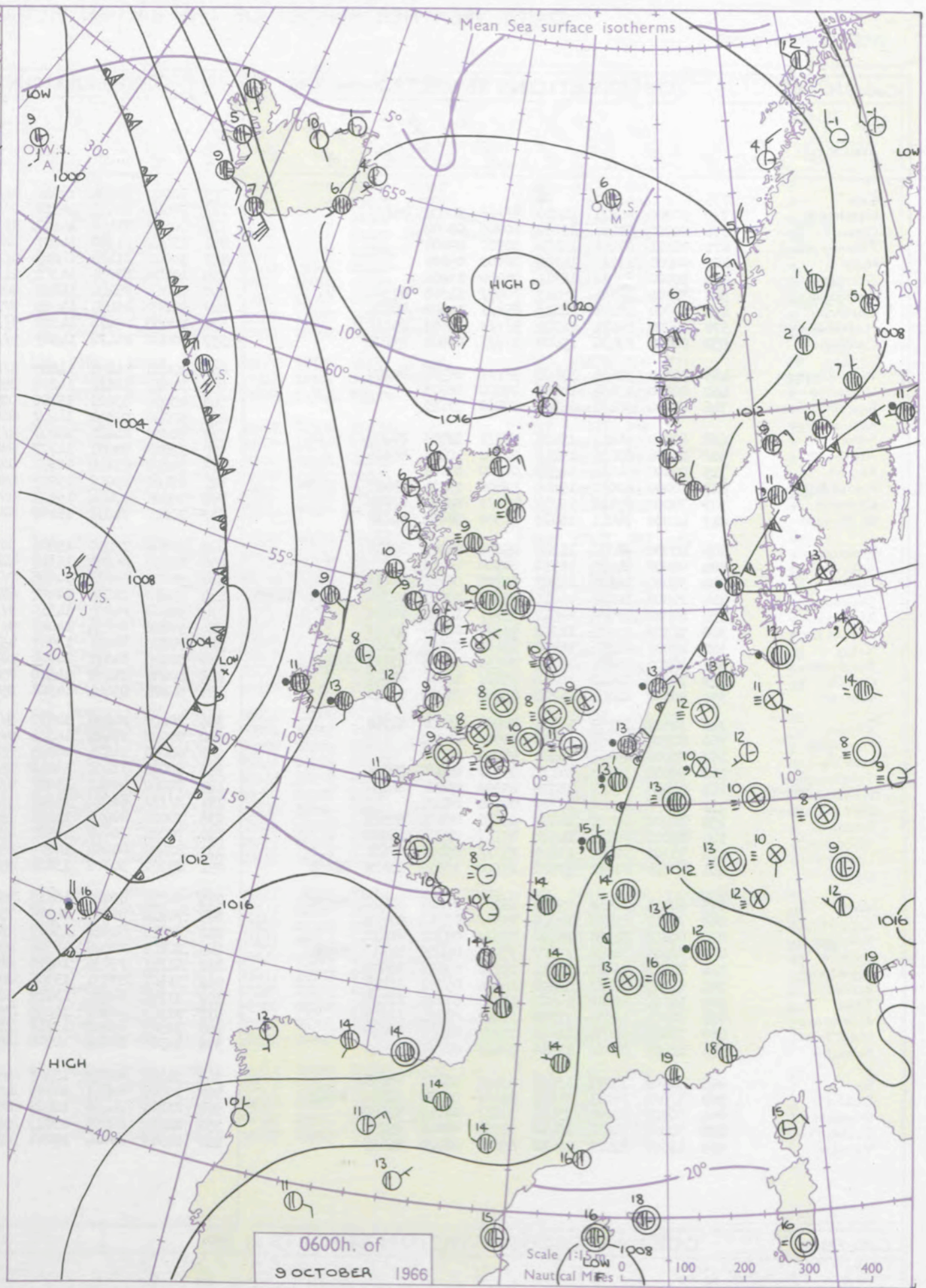
zzle
and
izzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

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










## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 9** October 1966

The complex low pressure area from Norway to the western Mediterranean has continued to move slowly east with a ridge over the British Isles. A further trough to the west of the British Isles is moving slowly east with a small depression which formed near Ocean Weather Ship 'J' moving southeast into Biscay.

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

The fog over central and southeastern districts of England will soon disperse to give hazy sunshine but will return tonight. Over Northern Ireland, Wales and southwest England it will be generally cloudy with rain at times. Scotland will have variable cloud with occasional showers. Temperatures will be mainly about normal.

## OUTLOOK for following 24 hours.

Cloudy with rain at times in the west. Dry in the east with fog night and morning. Temperatures near normal.

Code FM 11.C

## OBSERVATIONS at 00h. 9 October 1966

| 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 | | | | | |
| Heathrow | 772 | 90000 | F4471 | 14910 | 9//// | 10000 | 89/// | | |
| Gatwick | 776 | 00000 | 01421 | 15009 | 00900 | 09204 | | | |
| Thorney Island | 871 | 00101 | 07421 | 15109 | 00900 | 09804 | | | |
| Hurn | 862 | 00000 | 12110 | 14706 | 00900 | 05803 | | | |
| Guernsey | 894 | 00000 | 83010 | 15911 | 00900 | 10806 | | | |
| Wattisham | 590 | 72102 | 28106 | 15012 | 7097/ | 11605 | 87360 | | |
| Gorleston | 497 | 80000 | 28106 | 14613 | 854// | 13609 | 88615 | | |
| Mildenhall | 578 | 90000 | F9474 | 14709 | 9//// | 09603 | 89/// | | |
| Cardington | 559 | 90000 | F9434 | 15008 | 9//// | 08802 | 89/01 | | |
| West Raynham | 485 | 92303 | F9454 | 15009 | 9//// | 09701 | 89/00 | | |
| Wittering | 462 | 00000 | 03464 | 14706 | 00900 | 06703 | | | |
| Boscombe Down | 746 | 00000 | 56121 | 15308 | 00900 | 07803 | | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 60000 | 04411 | 15107 | 663// | 07803 | 86709 | | |
| Aberporth | 502 | 23006 | 61030 | 15112 | 21400 | 10801 | 82816 | | |
| Rhoose | 715 | 00000 | 04414 | 14507 | 00900 | 07707 | | | |
| Mount Batten | 827 | 10000 | 62030 | 15609 | 15600 | 09501 | 81645 | | |
| Chivenor | 707 | 70000 | 69118 | 15810 | 754// | 09501 | 87619 | | |
| St. Mawgan | 817 | 40000 | 74011 | 16010 | 42500 | 08801 | 84812 | | |
| Culdrose | 809 | 20000 | 76030 | 16508 | 25600 | 07805 | 82630 | | |
| Scilly | 804 | 00000 | 84020 | 16712 | 00900 | 10708 | | | |
| Elmdon | 534 | 30000 | 14124 | 14907 | 35700 | 07805 | 83656 | | |
| Shawbury | 414 | 72802 | 66028 | 14411 | 754// | 10803 | 82710 | 83623 | 86650 |
| Ringway | 334 | 80000 | 03466 | 14511 | 857// | 10802 | 88650 | | |
| Squires Gate | 318 | 91302 | F5472 | 14308 | 9//// | 08803 | 89/// | | |
| Valley | 302 | 20000 | 61284 | 14907 | 25400 | 07603 | 82615 | | |
| Ronaldsway | 204 | 40000 | 75011 | 14511 | 28530 | 08703 | 81823 | 83358 | |
| Carlisle | 222 | 70000 | 20011 | 14610 | 756// | 10801 | 87645 | | |
| Watnall | 354 | 40000 | 02464 | 14209 | 45600 | 09804 | 84640 | | |
| Kilnsea | 396 | 32607 | 15104 | 14811 | 30970 | 10400 | 83360 | | |
| Finningley | 360 | 00000 | 03464 | 14409 | 00900 | 09002 | | | |
| Leeming | 257 | 00000 | 05464 | 14406 | 00900 | 05000 | | | |
| Tynemouth | 262 | 80000 | 12284 | 14111 | 855// | 09400 | 88625 | | |
| Eskdalemuir | 162 | 40000 | 58031 | 15205 | 45600 | 05801 | 84640 | | |
| Mull of Galloway | 131 | 0//// | 81020 | 14709 | 00900 | 08400 | | | |
| Prestwick | 135 | 30000 | 65040 | 14407 | 25601 | 07802 | 82645 | | |
| Abbotsinch | 140 | 80000 | 70031 | 14408 | 857// | 07001 | 88656 | | |
| Leuchars | 171 | 73202 | 02412 | 13909 | 757// | 09001 | 87650 | | |
| Dyce | 091 | 63008 | 60011 | 13510 | 65500 | 10502 | 82622 | 86650 | |
| Wick | 075 | 60411 | 74031 | 15609 | 685// | 07103 | 81820 | 86630 | |
| Cape Wrath | 049 | 70912 | 83036 | 14009 | 755// | 07710 | 87625 | | |
| Sule Skerry | 010 | 80819 | 81028 | 16110 | 855// | 08701 | 88620 | | |
| Lerwick | 005 | 70619 | 74028 | 17607 | 754// | 05206 | 81710 | 87630 | |
| Stornoway | 026 | 81211 | 75022 | 14711 | 857// | 09603 | 88650 | | |
| Benbecula | 022 | 11703 | 82018 | 13906 | 18500 | 05702 | 81823 | | |
| Tiree | 100 | 10000 | 89110 | 14007 | 11500 | 07702 | 81825 | | |
| Aldergrove | 917 | 71803 | 62032 | 15109 | 757// | 08602 | 87650 | | |
| Malin Head | 980 | 71804 | 82031 | 14609 | 756// | 07602 | 87647 | | |
| Belmullet | 976 | 81407 | 80022 | 13910 | 856// | 07712 | 88640 | | |
| Birr | 965 | 51602 | 74011 | 15608 | 556// | 06709 | 85636 | | |
| Dublin | 969 | 82604 | 74031 | 15609 | 855// | 08703 | 82625 | 88647 | |
| Shannon | 962 | 70905 | 82021 | 15010 | 756// | 08710 | 87640 | | |
| Roches Point | 952 | 50000 | 74031 | 15410 | 55600 | 08809 | 85637 | | |
| Valentia | 953 | 61307 | 82022 | 14210 | 65600 | 08720 | 86635 | | |

## OBSERVATIONS at 06h. 9 October 1966

| 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 | 90000 | 01454 | 14610 | 9//// | 10003 | 89/02 | | |
| 772 | 90000 | 01435 | 14310 | 9//// | 10103 | 89/// | | |
| 776 | 90000 | 01454 | 14907 | 9//// | 07103 | 89/// | | |
| 871 | 13401 | 11280 | 14707 | 18400 | 07001 | 81812 | | |
| 862 | 90000 | 01474 | 14405 | 9//// | 05701 | 89/// | | |
| 894 | 43105 | 82031 | 15312 | 21532 | 09602 | 82820 | | |
| 590 | 00000 | F6424 | 14808 | 00900 | 08006 | | | |
| 497 | 90000 | 03434 | 14409 | 9//// | 09203 | 89/02 | | |
| 578 | 90000 | F9474 | 14308 | 9//// | 08103 | 89/01 | | |
| 559 | 90000 | F4474 | 14507 | 9//// | 07202 | 89/00 | | |
| 485 | 90000 | F4454 | 14608 | 9//// | 08102 | 89/00 | | |
| 462 | 30303 | 19114 | 14206 | 35600 | 06301 | 83640 | | |
| 746 | 00000 | 03421 | 15106 | 00900 | 06400 | | | |
| 627 | 60000 | 02444 | 14207 | 660// | 06603 | 86700 | | |
| 628 | 90000 | F4474 | 14808 | 9//// | 08102 | 89/00 | | |
| 502 | 62003 | 69031 | 14709 | 58476 | 08501 | 81816 | 84657 | 85070 |
| 715 | 70205 | 63114 | 14307 | 00908 | 07500 | 87270 | | |
| 827 | 60000 | 19401 | 15007 | 656// | 07302 | 86630 | | |
| 707 | 00906 | 02464 | 15107 | 00900 | 06301 | | | |
| 817 | 70000 | 74031 | 15109 | 62431 | 08504 | 86815 | 83075 | |
| 809 | 40000 | 72030 | 15508 | 38430 | 08608 | 81818 | | |
| 804 | 82702 | 84021 | 15311 | 48407 | 09607 | 81818 | 84630 | 88275 |
| 534 | 90000 | 05471 | 14608 | 9//// | 08500 | 89/// | | |
| 414 | 73402 | 12284 | 14407 | 655// | 07400 | 84627 | 85657 | |
| 334 | 90000 | F4454 | 14310 | 9//// | 10603 | 89/// | | |
| 318 | 90604 | F2454 | 14007 | 9//// | 07400 | 89/// | | |
| 302 | 70000 | 66031 | 13907 | 45702 | 07503 | 84650 | 86070 | |
| 204 | 50105 | 81031 | 14006 | 28530 | 05501 | 81820 | 85363 | |
| 222 | 80000 | 26102 | 14510 | 856// | 10400 | 88645 | | |
| 354 | 50000 | 05444 | 14308 | 25730 | 08304 | 82656 | 84362 | |
| 396 | 90000 | F4454 | 14910 | 9//// | 10106 | 89/00 | | |
| 360 | 90000 | F7474 | 14308 | 9//// | 08303 | 89/00 | | |
| 257 | 60000 | 14124 | 14205 | 657// | 05500 | 86650 | | |
| 262 | 80000 | 11102 | 14410 | 855// | 10304 | 88625 | | |
| 162 | 70000 | 48041 | 15005 | 856// | 05203 | 81630 | 87650 | |
| 131 | 3//// | 81020 | 14008 | 35600 | 08707 | 83630 | | |
| 135 | 70000 | 80021 | 14308 | 757// | 08302 | 87656 | | |
| 140 | 70000 | 70022 | 14507 | 756// | 07304 | 81635 | 87656 | |
| 171 | 82402 | 04464 | 14009 | 857// | 08104 | 88650 | | |
| 091 | 83202 | 30102 | 13810 | 852// | 09303 | 84703 | 88630 | |
| 075 | 70715 | 80022 | 16110 | 754// | 06304 | 81818 | 87628 | |
| 049 | 70914 | 82022 | 14909 | 755// | 07400 | 87625 | | |
| 010 | 70813 | 81028 | 15409 | 4553/ | 07704 | 84620 | 87360 | |
| 005 | 20109 | 80028 | 18504 | 25600 | 02208 | 82632 | | |
| 026 | 61211 | 75036 | 14510 | 6093/ | 08301 | 86360 | | |
| 022 | 31107 | 87031 | 13306 | 28430 | 05602 | 81715 | | |
| 100 | 31208 | 84030 | 13410 | 38400 | 08501 | 81815 | 83632 | |
| 917 | 71502 | 66022 | 14009 | 757// | 07602 | 87650 | | |
| 980 | 71509 | 85022 | 13210 | 757// | 05608 | 87650 | | |
| 976 | 81310 | 80616 | 10909 | 855// | 07713 | 83625 | 88635 | |
| 965 | 51504 | 69012 | 13208 | 4567/ | 05708 | 84636 | 85359 | |
| 969 | 70000 | 82011 | 14109 | 4563/ | 06803 | 84645 | 87360 | |
| 962 | 81209 | 74216 | 12409 | 854// | 08710 | 83710 | 85620 | 88630 |
| 952 | 81812 | 62606 | 13013 | 5642/ | 10709 | 85712 | 88540 | |
| 953 | 81315 | 69616 | 10211 | 6742/ | 09721 | 86715 | 88459 | |

## OBSERVATIONS during NIGHT

| iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 91091 | 05 | FF | FF |
| 772 | 92091 | 08 | fFFF | FFd$_0$ |
| 776 | 94071 | 06 | iFFFf | FfFF |
| 871 | 00051 | 01 | FFff | ff |
| 862 | 00041 | 03 | ff | FFff |
| 894 | 00110 | 13 | + | + |
| 590 | 92071 | 03 | FF | FF |
| 497 | 96092 | 08 | r$_0$r$_0$ir$_0$f | FFff |
| 578 | 91081 | 05 | FF | FF |
| 559 | 92061 | 06 | FF | FF |
| 485 | 91071 | 04 | FF | FF |
| 462 | 00051 | 02 | ff | f |
| 746 | 97051 | 02 | ff | fFFF |
| 627 | 00051 | 02 | + | ff |
| 628 | 00071 | 02 | if | FF |
| 502 | 00081 | 04 | + | + |
| 715 | 00051 | 01 | if | if |
| 827 | 00061 | 02 | jf | jf |
| 707 | 00061 | 06 | ff | ff |
| 817 | 00071 | 04 | + | + |
| 809 | 00081 | 03 | + | + |
| 804 | 00070 | 06 | + | + |
| 534 | 00051 | 02 | iffff | fFFF |
| 414 | 00071 | 05 | if | if |
| 334 | 97091 | 08 | ir$_0$fFFF | FF |
| 318 | 00071 | 03 | fFF | FFfF |
| 302 | 00061 | 03 | ff | + |
| 204 | 00041 | 02 | + | + |
| 222 | 00081 | 08 | + | iFFf |
| 354 | 00071 | 01 | iffffF | FFff |
| 396 | 97081 | // | FF | FF |
| 360 | 00071 | 07 | fFFF | fFFF |
| 257 | 97051 | 02 | ff | ff |
| 262 | 97101 | 09 | FF | id$_0$ |
| 162 | 00051 | 03 | + | + |
| 131 | 00071 | // | / | / |
| 135 | 00061 | 02 | + | + |
| 140 | 00061 | 04 | + | + |
| 171 | 00091 | 07 | if | ff |
| 091 | 02091 | 07 | + | d$_0$r$_0$-rR |
| 075 | 00091 | 09 | + | + |
| 049 | 00081 | 07 | + | + |
| 010 | 01091 | 04 | / | / |
| 005 | 97031 | 00 | id$_0$ir$_0$ | pr$_0$ |
| 026 | 92091 | 09 | ir$_0$ | ir$_0$ |
| 022 | 97051 | 50 | pr$_0$ | + |
| 100 | 96061 | 52 | + | pr$_0$ |
| 917 | 00081 | 05 | + | + |
| 980 | 97081 | 06 | / | / |
| 976 | 91091 | 04 | / | / |
| 965 | 97061 | 51 | / | / |
| 969 | 97081 | 03 | / | / |
| 962 | 95071 | 04 | / | / |
| 952 | 97101 | 04 | / | / |
| 953 | 05091 | 07 | / | / |

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.C

## 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 | 32800 | 71712 | 98022 | 00709 | 75500 | 00204 | 87624 | ///// | 00008 | 11723 | 1//// |
| B | 10565 | 51000 | 22315 | 98028 | 94205 | 22500 | 00207 | 82820 | ///// | 05400 | 12336 | 1//// |
| C | 10527 | 35500 | 02516 | 98021 | 09111 | 00900 | 00210 | ///// | ///// | 00008 | 12445 | 1//// |
| D | 10440 | 41000 | 22514 | 98020 | 23817 | 21500 | 00105 | 82825 | ///// | 05112 | 12833 | 1//// |
| I | 10589 | 19300 | 81328 | 97616 | 06710 | 874// | 31715 | 88715 | ///// | 05406 | 11347 | 16350 |
| J | 10525 | 20200 | 33024 | 98038 | 09313 | 15601 | 81640 | 83070 | ///// | 05109 | 13035 | 11956 |
| K | 10451 | 14500 | 72320 | 96535 | 19115 | 785// | 62820 | 83820 | 87630 | 05412 | 12422 | 13044 |
| M | 13660 | 01800 | 82515 | 98011 | 17506 | 885// | 00807 | 82825 | 88640 | 05451 | 12421 | 10333 |

## 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 | 32706 | 51612 | 98022 | 99809 | 42501 | 00806 | 84827 | ///// | 00008 | 11622 | 1//// |
| B | 10565 | 51006 | 62330 | 97808 | 92406 | 62400 | 00810 | 86818 | ///// | 05202 | 12237 | 1//// |
| C | 10527 | 35506 | 82415 | 97216 | 07411 | 844// | 00808 | 88615 | ///// | 00009 | 12445 | 1//// |
| D | 10440 | 41006 | 22521 | 98020 | 23417 | 21500 | 00703 | 82830 | ///// | 05113 | 12633 | 1//// |
| I | 10589 | 19106 | 81330 | 97606 | 03311 | 854// | 31511 | 88615 | ///// | 05407 | 11348 | 16450 |
| J | 10525 | 20106 | 72918 | 98031 | 10313 | 3845/ | 00310 | 82818 | 87359 | 05109 | 13033 | 12745 |
| K | 10450 | 15206 | 82818 | 96616 | 14516 | 874// | 61613 | 88710 | ///// | 05216 | 12944 | 12336 |
| M | 13659 | 01806 | 72612 | 98251 | 16106 | 59570 | 00605 | 83920 | ///// | 05502 | 12621 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38308 — Date of Issue Monday 10 October 1966

## OBSERVATIONS at 12h. 9 October 1966

Code FM 11.C

| 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 | 83001 | 11284 | 15412 | 862// | 11004 | 88703 | | |
| Heathrow | 772 | 83003 | 05425 | 15111 | 860// | 10001 | 85701 | 88703 | |
| Gatwick | 776 | 70000 | 30284 | 15015 | 22402 | 13803 | 82815 | 86075 | |
| Thorney Island | 871 | 71901 | 58054 | 15415 | 12502 | 11000 | 81825 | 83070 | 87075 |
| Hurn | 862 | 70000 | 50054 | 15212 | 31402 | 12702 | 83815 | 84070 | 86075 |
| Guernsey | 894 | 72806 | 84031 | 15915 | 11542 | 09803 | 81820 | 87075 | |
| Wattisham | 590 | 83503 | 14284 | 15412 | 871// | 12004 | 88702 | | |
| Gorleston | 497 | 80000 | 20104 | 15311 | 864// | 11204 | 88710 | | |
| Mildenhall | 578 | 80000 | 06424 | 15411 | 872// | 10003 | 88703 | | |
| Cardington | 559 | 92804 | 01434 | 15709 | 9//// | 09002 | 89/01 | | |
| West Raynham | 485 | 80000 | 06424 | 15411 | 855// | 11002 | 88620 | | |
| Wittering | 462 | 80000 | 02424 | 15411 | 860// | 10103 | 88701 | | |
| Boscombe Down | 746 | 72702 | 59014 | 15611 | 66332 | 10400 | 86707 | 87076 | |
| Ross-on-Wye | 627 | 82502 | 57024 | 14912 | 864// | 10804 | 88710 | | |
| Filton | 628 | 81102 | 48024 | 15112 | 863// | 10802 | 88708 | | |
| Aberporth | 502 | 81709 | 74032 | 14213 | 48577 | 09607 | 81820 | 84650 | 88270 |
| Rhoose | 715 | 71402 | 30054 | 15013 | 32208 | 11801 | 82705 | 87270 | |
| Mount Batten | 827 | 72203 | 58052 | 15114 | 12538 | 11705 | 81820 | 86362 | 87272 |
| Chivenor | 707 | 70904 | 80024 | 15413 | 2257/ | 11803 | 82820 | 87460 | |
| St. Mawgan | 817 | 81806 | 80032 | 14914 | 3247/ | 10807 | 83818 | 88465 | |
| Culdrose | 809 | 72009 | 82021 | 15114 | 31438 | 10807 | 83818 | 83364 | 87275 |
| Scilly | 804 | 81909 | 66216 | 15013 | 5847/ | 11803 | 82711 | 84622 | 88458 |
| Elmdon | 534 | 90000 | 03474 | 15211 | 9//// | 11702 | 89/// | | |
| Shawbury | 414 | 80000 | 62022 | 14813 | 32407 | 11801 | 83818 | 88272 | |
| Ringway | 334 | 70000 | 20044 | 14413 | 55701 | 11707 | 85650 | | |
| Squires Gate | 318 | 71106 | 25284 | 14513 | 41336 | 12702 | 82708 | 83817 | 87272 |
| Valley | 302 | 71502 | 82012 | 14413 | 38472 | 10803 | 81814 | 83650 | 85465 |
| Ronaldsway | 204 | 81108 | 89152 | 14413 | 58517 | 09301 | 82820 | 85650 | 87465 |
| Carlisle | 222 | 60603 | 40054 | 14912 | 48444 | 10804 | 81712 | 83656 | 85072 |
| Watnall | 354 | 60705 | 14104 | 15113 | 664// | 11101 | 86710 | | |
| Kilnsea | 396 | 80505 | 16104 | 16212 | 863// | 11207 | 88708 | | |
| Finningley | 360 | 80000 | 09424 | 15510 | 862// | 09003 | 88703 | | |
| Leeming | 257 | 81508 | 15102 | 15511 | 862// | 10400 | 86705 | 88708 | |
| Tynemouth | 262 | 80000 | 10105 | 15411 | 855// | 10400 | 88625 | | |
| Eskdalemuir | 162 | 70000 | 66032 | 14812 | 735// | 09000 | 81920 | 85823 | |
| Mull of Galloway | 131 | 7//// | 80032 | 14613 | 3561/ | 08400 | 83630 | 87460 | |
| Prestwick | 135 | 60706 | 82031 | 13914 | 38432 | 07806 | 81818 | 83360 | 85070 |
| Abbotsinch | 140 | 40000 | 58041 | 14715 | 21402 | 08807 | 82815 | 83070 | |
| Leuchars | 171 | 70505 | 62024 | 14712 | 753// | 09801 | 81707 | 83626 | 87650 |
| Dyce | 091 | 80813 | 28656 | 15210 | 872// | 09002 | 82703 | 88704 | |
| Wick | 075 | 30814 | 89031 | 16911 | 38500 | 05000 | 83825 | | |
| Cape Wrath | 049 | 60921 | 83022 | 15010 | 655// | 07807 | 86625 | | |
| Sule Skerry | 010 | 51113 | 81012 | 16811 | 4857/ | 05206 | 81820 | 84625 | 85360 |
| Lerwick | 005 | 70807 | 87021 | 18608 | 785// | 03303 | 81820 | 87635 | |
| Stornoway | 026 | 70912 | 80028 | 14812 | 784// | 09802 | 83819 | 87635 | |
| Benbecula | 022 | 71407 | 85021 | 13512 | 785// | 07803 | 81820 | 87650 | |
| Tiree | 100 | 71113 | 89018 | 13012 | 38406 | 11804 | 81710 | 85272 | |
| Aldergrove | 917 | 81609 | 59052 | 13612 | 3857/ | 09605 | 81820 | 83640 | 85359 |
| Malin Head | 980 | 81410 | 85022 | 12811 | 12547 | 06804 | 81820 | 85461 | 88272 |
| Belmullet | 976 | 81420 | 74216 | 08711 | 5642/ | 09713 | 85716 | 88458 | |
| Birr | 965 | 71410 | 70606 | 11712 | 7742/ | 09812 | 84716 | 87636 | |
| Dublin | 969 | 81309 | 89022 | 13513 | 4657/ | 05802 | 81720 | 84640 | 88460 |
| Shannon | 962 | 81415 | 80606 | 10413 | 864// | 10811 | 83717 | 88650 | |
| Roches Point | 952 | 81719 | 56586 | 11912 | 863// | 10707 | 88707 | | |
| Valentia | 953 | 81316 | 32518 | 08513 | 864// | 12808 | 88711 | | |

## OBSERVATIONS at 18h. 9 October 1966

| 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 | 70000 | 13102 | 14213 | 2568/ | 12703 | 82630 | 86360 | |
| Heathrow | 772 | 70000 | 28054 | 14114 | 25632 | 11500 | 82640 | 84362 | |
| Gatwick | 776 | 71904 | 60022 | 14612 | 38532 | 11303 | 81825 | 83364 | 86072 |
| Thorney Island | 871 | 71905 | 35102 | 14713 | 12532 | 12303 | 81825 | 84359 | 85075 |
| Hurn | 862 | 72102 | 60042 | 14113 | 4857/ | 11301 | 81820 | 84650 | 87365 |
| Guernsey | 894 | 70000 | 84022 | 14813 | 4157/ | 09501 | 84820 | 86362 | |
| Wattisham | 590 | 60504 | 17402 | 15211 | 00902 | 11305 | 86070 | | |
| Gorleston | 497 | 80000 | 28052 | 15212 | 864// | 10204 | 88710 | | |
| Mildenhall | 578 | 80000 | 23104 | 15012 | 853// | 11303 | 86708 | 88635 | |
| Cardington | 559 | 80000 | 06464 | 14611 | 862// | 10501 | 88704 | | |
| West Raynham | 485 | 70000 | 32104 | 15210 | 56402 | 10302 | 84710 | 85075 | |
| Wittering | 462 | 80000 | 37024 | 14611 | 863// | 10601 | 88709 | | |
| Boscombe Down | 746 | 70000 | 61032 | 14213 | 2553/ | 10500 | 82620 | 87362 | |
| Ross-on-Wye | 627 | 21802 | 24051 | 13811 | 2097/ | 09400 | 82358 | | |
| Filton | 628 | 61402 | 26052 | 14211 | 12432 | 10500 | 81818 | 83360 | 85072 |
| Aberporth | 502 | 71409 | 74012 | 12512 | 12572 | 09707 | 81822 | 87360 | |
| Rhoose | 715 | 71006 | 40052 | 13711 | 1153/ | 10505 | 81825 | 87360 | |
| Mount Batten | 827 | 82007 | 74022 | 13413 | 6852/ | 10503 | 83822 | 84640 | 88462 |
| Chivenor | 707 | 71604 | 80022 | 13413 | 785// | 10605 | 81820 | 83635 | 87645 |
| St. Mawgan | 817 | 81511 | 74032 | 12813 | 884// | 10508 | 81814 | 85632 | 88650 |
| Culdrose | 809 | 81808 | 80158 | 13113 | 7852/ | 11609 | 85820 | 84630 | 88460 |
| Scilly | 804 | 81813 | 32616 | 11512 | 853// | 12513 | 83706 | 88615 | |
| Elmdon | 534 | 81303 | 22104 | 14411 | 5647/ | 10802 | 85711 | 88465 | |
| Shawbury | 414 | 70000 | 60022 | 13512 | 2467/ | 11501 | 82630 | 87465 | |
| Ringway | 334 | 81806 | 18042 | 13413 | 6542/ | 11804 | 83712 | 84622 | 88465 |
| Squires Gate | 318 | 70805 | 19102 | 13211 | 50978 | 11702 | 84360 | 84465 | 87270 |
| Valley | 302 | 71405 | 82022 | 12713 | 58472 | 10603 | 81815 | 85650 | 87462 |
| Ronaldsway | 204 | 81504 | 63052 | 12513 | 1847/ | 10706 | 81710 | 87358 | 88468 |
| Carlisle | 222 | 80807 | 40052 | 13811 | 1577/ | 09503 | 81656 | 83363 | 88465 |
| Watnall | 354 | 80701 | 01464 | 14310 | 861// | 10400 | 88701 | | |
| Kilnsea | 396 | 80910 | 24052 | 15312 | 863// | 11303 | 88708 | | |
| Finningley | 360 | 80000 | 14104 | 14611 | 864// | 11501 | 88710 | | |
| Leeming | 257 | 80000 | 15042 | 14611 | 864// | 10400 | 88711 | | |
| Tynemouth | 262 | 81410 | 58022 | 15111 | 855// | 10101 | 88620 | | |
| Eskdalemuir | 162 | 80000 | 58052 | 14010 | 5855/ | 08602 | 81820 | 84645 | 88360 |
| Mull of Galloway | 131 | 7//// | 74022 | 12512 | 756// | 09710 | 87630 | | |
| Prestwick | 135 | 71005 | 74042 | 12611 | 35738 | 09602 | 83650 | 83360 | 86270 |
| Abbotsinch | 140 | 80607 | 16041 | 13112 | 25777 | 10603 | 82650 | 87362 | 88270 |
| Leuchars | 171 | 70908 | 58052 | 14111 | 6537/ | 10701 | 81708 | 83622 | 86656 |
| Dyce | 091 | 71304 | 50806 | 14910 | 783// | 09501 | 83707 | 86812 | |
| Wick | 075 | 70914 | 80021 | 16610 | 755// | 05301 | 87628 | | |
| Cape Wrath | 049 | 80914 | 83032 | 14109 | 855// | 07503 | 88625 | | |
| Sule Skerry | 010 | 71219 | 81022 | 15210 | 5857/ | 06706 | 83820 | 85625 | 87360 |
| Lerwick | 005 | 81106 | 82022 | 18607 | 856// | 01302 | 88630 | | |
| Stornoway | 026 | 60813 | 80022 | 13311 | 25602 | 09707 | 82630 | 86075 | |
| Benbecula | 022 | 71307 | 85022 | 11611 | 38532 | 07607 | 81823 | 83650 | 87075 |
| Tiree | 100 | 71218 | 89012 | 11112 | 1857/ | 08710 | 81822 | 85360 | 87365 |
| Aldergrove | 917 | 71508 | 74026 | 11712 | 1257/ | 09603 | 81820 | 87356 | |
| Malin Head | 980 | 71413 | 83022 | 10212 | 3853/ | 07710 | 81820 | 83650 | 87359 |
| Belmullet | 976 | 71611 | 66216 | 07311 | 764// | 10500 | 84715 | 87635 | |
| Birr | 965 | 81506 | 66026 | 09712 | 864// | 10502 | 84717 | 88636 | |
| Dublin | 969 | 71305 | 74216 | 11312 | 764// | 10508 | 81712 | 87650 | |
| Shannon | 962 | 81312 | 74606 | 08812 | 864// | 11502 | 86712 | 88620 | |
| Roches Point | 952 | 81514 | 48635 | 09212 | 873// | 12707 | 88706 | | |
| Valentia | 953 | 73602 | 66256 | 08913 | 784// | 11310 | 86819 | 87636 | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00151 | 011 | FFff | + |
| Heathrow | 772 | 97151 | 016 | FFd$_0$ff | + |
| Gatwick | 776 | 00181 | 022 | FFfif | if |
| Thorney Island | 871 | 00160 | 054 | + | + |
| Hurn | 862 | 00161 | /// | + | + |
| Guernsey | 894 | 00160 | 051 | + | + |
| Wattisham | 590 | 97141 | /// | FF | jf |
| Gorleston | 497 | 00121 | 000 | f | + |
| Mildenhall | 578 | 00120 | 000 | FFff | + |
| Cardington | 559 | 97111 | 000 | FFff | ff |
| West Raynham | 485 | 00121 | 000 | FFf | f |
| Wittering | 462 | 00121 | 003 | Fff | + |
| Boscombe Down | 746 | 00151 | 010 | FFff | + |
| Ross-on-Wye | 627 | 00131 | 000 | + | + |
| Filton | 628 | 00131 | 000 | + | + |
| Aberporth | 502 | 97141 | 007 | + | ir$_0$ |
| Rhoose | 715 | 00131 | 000 | + | + |
| Mount Batten | 827 | 97151 | 009 | jf | r$_0$r$_0$ |
| Chivenor | 707 | 97151 | 002 | + | ir$_0$ |
| St. Mawgan | 817 | 92151 | 001 | + | ir$_0$r$_0$r$_0$ |
| Culdrose | 809 | 01141 | 003 | ir$_0$ | pr$_0$ir$_0$rr |
| Scilly | 804 | 03152 | 000 | ir$_0$ | r$_0$r$_0$rr |
| Elmdon | 534 | 00121 | 000 | ff | + |
| Shawbury | 414 | 00141 | 002 | + | + |
| Ringway | 334 | 00141 | 002 | FFff | + |
| Squires Gate | 318 | 00141 | 000 | Ff-ff | f-ff |
| Valley | 302 | 97150 | 003 | + | ir$_0$ |
| Ronaldsway | 204 | 97141 | 009 | jp | r$_0$ |
| Carlisle | 222 | 97151 | 026 | ff | r$_0$ |
| Watnall | 354 | 00131 | 000 | ff | ifFF |
| Kilnsea | 396 | 00130 | /// | FF | + |
| Finningley | 360 | 00121 | 000 | Fff | f |
| Leeming | 257 | 97121 | 000 | + | id$_0$ |
| Tynemouth | 262 | 00111 | 000 | + | + |
| Eskdalemuir | 162 | 00131 | 009 | jp | + |
| Mull of Galloway | 131 | 00131 | /// | / | / |
| Prestwick | 135 | 00160 | 033 | + | + |
| Abbotsinch | 140 | 00161 | 049 | + | +$^+$ |
| Leuchars | 171 | 00121 | 001 | + | + |
| Dyce | 091 | 21111 | 000 | r$_0$RR | pr$_0$pr |
| Wick | 075 | 00111 | 016 | + | + |
| Cape Wrath | 049 | 00111 | 033 | + | + |
| Sule Skerry | 010 | 00120 | /// | / | / |
| Lerwick | 005 | 00081 | 013 | + | + |
| Stornoway | 026 | 97121 | 025 | pr$_0$ | + |
| Benbecula | 022 | 00130 | 031 | + | + |
| Tiree | 100 | 97131 | 008 | pr$_0$ | r$_0$ |
| Aldergrove | 917 | 97131 | 003 | ir$_0$ | + |
| Malin Head | 980 | 0013/ | 006 | / | / |
| Belmullet | 976 | 0212/ | 001 | / | / |
| Birr | 965 | 9714/ | 002 | / | / |
| Dublin | 969 | 9513/ | 000 | / | // |
| Shannon | 962 | 9514/ | 000 | / | / |
| Roches Point | 952 | 0613/ | 000 | / | / |
| Valentia | 953 | 1114/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

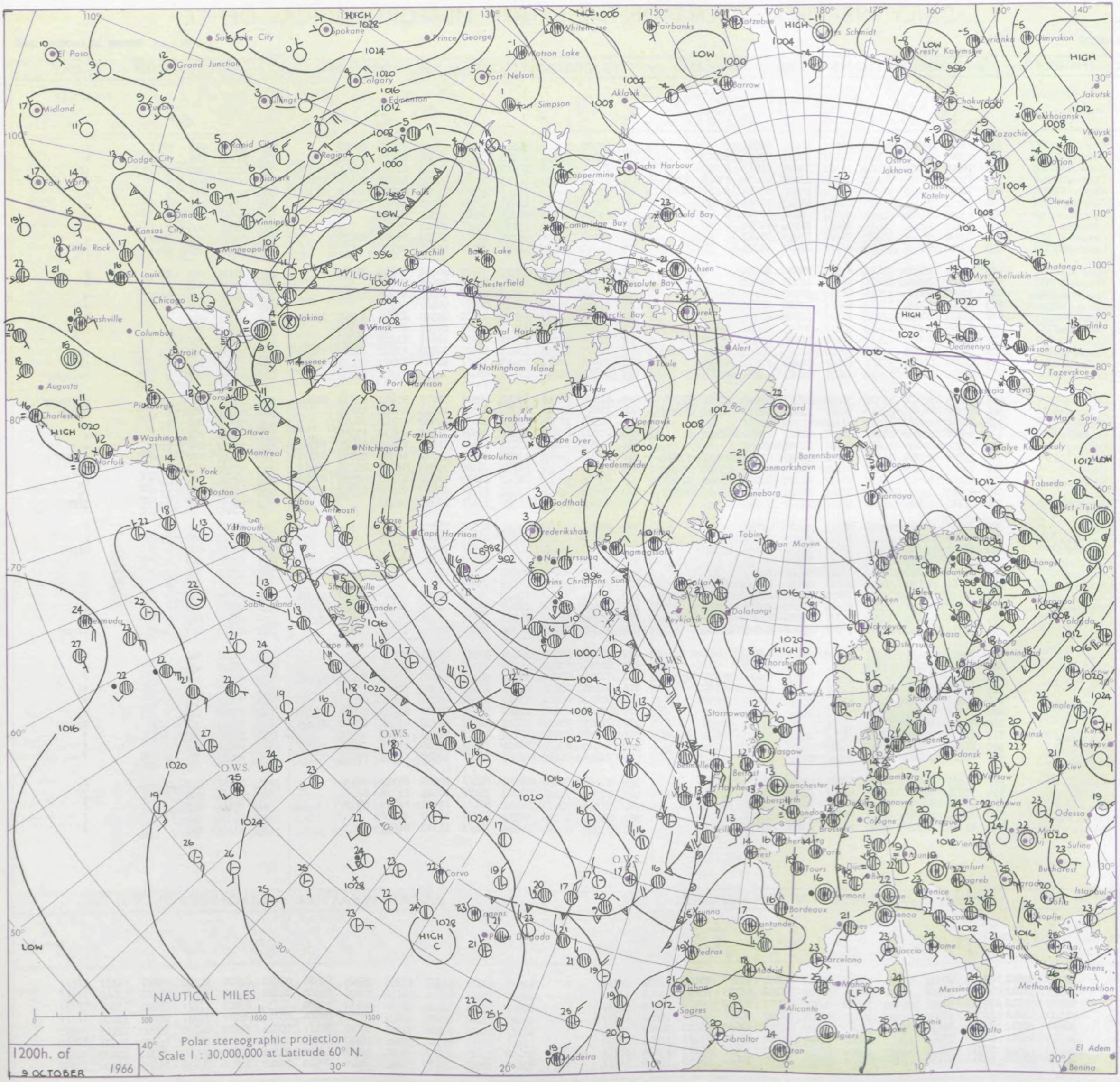
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 32812 | 61214 | 98022 | 98510 | 38530 | 00713 | 83824 | 86357 | 00108 | 11222 | 1//// |
| B | 10565 | 51012 | 72328 | 97258 | 91806 | 62430 | 00702 | 86818 | 85359 | 05203 | 12248 | 1//// |
| C | 10527 | 35512 | 72412 | 97216 | 05512 | 78400 | 00812 | 82815 | 87630 | 00109 | 12446 | 1//// |
| D | 10440 | 41012 | 42211 | 98020 | 21018 | 10875 | 00205 | 81357 | 8401/ | 00014 | 12434 | 1//// |
| I | 10590 | 18712 | 81324 | 96025 | 01212 | 854// | 00709 | 84715 | 88625 | 05210 | 11348 | 16544 |
| J | 10525 | 19812 | 62817 | 98252 | 12113 | 1845/ | 00105 | 81818 | 83357 | 05109 | 12844 | 12555 |
| K | 10450 | 15512 | 53516 | 98016 | 18017 | 58500 | 61215 | 85823 | ///// | 05213 | 13444 | 12644 |
| M | 13659 | 02012 | 63111 | 98158 | 17206 | 69500 | 00119 | 81920 | 85640 | 05453 | 13222 | 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 | 10621 | 32718 | 61318 | 98258 | 95709 | 59560 | 00712 | 82821 | 84922 | 05007 | 11333 | 1//// |
| B | 10565 | 51018 | 62532 | 98158 | 92806 | 69500 | 00108 | 86920 | ///// | 05301 | 12449 | 1//// |
| C | 10527 | 35518 | 33024 | 98018 | 08811 | 32400 | 00234 | 83815 | ///// | 05202 | 13047 | 1//// |
| D | 10440 | 41018 | 62207 | 93031 | 22018 | 00906 | 00714 | 862// | ///// | 00015 | 12234 | 1//// |
| I | 10591 | 18618 | 72420 | 97258 | 02012 | 784// | 00311 | 84812 | 86630 | 05209 | 12444 | 149/9 |
| J | 10525 | 19718 | 72718 | 98026 | 11613 | 28432 | 00301 | 81818 | 86072 | 05109 | 12733 | 12445 |
| K | 10450 | 15418 | 43316 | 98011 | 19716 | 42500 | 71216 | 84830 | ///// | 05312 | 13433 | 12652 |
| M | 13659 | 02018 | 73008 | 98022 | 18406 | 78500 | 00208 | 82820 | 87630 | 05451 | 13020 | 13532 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
1028
Spokane
Salt Lake City
Prince George
Whitehorse
Fairbanks
Kotzebue
HIGH
Mys Schmidt
LOW
Kresty Kolymskoe
Anadyrsk
Olmyakon
HIGH
Jakutsk
El Paso
Grand Junction
Watson Lake
Fort Nelson
Calgary
Edmonton
Billings
Fort Simpson
Aklavik
Barrow
Midland
Pueblo
Rapid City
Regina
Dodge City
Fort Worth
Bismarck
Prince Albert
Winnipeg
Omaha
Kansas City
Minneapolis
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Pittsburgh
Augusta
Charleston
HIGH
1020
Washington
Norfolk
Ottawa
Montreal
New York
Boston
Caribou
Yarmouth
Antigonish
Sable Island
Bermuda
Cape Race
Stephenville
Sander
Cape Harrison
Nain
Frederikshab
Godthab
Prins Christians Sund
Angmagssalik
Keykjavik
Dalatangi
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Belmullet
Valentia
Aberporth
Manchester
Hayheath
London
Scilly
Brussels
Cologne
Hannover
Paris
Tours
Frankfurt
Bordeaux
Clermont
Santander
Corvo
Ponta Delgada
Madeira
Lisbon
Sagres
Gibraltar
Madrid
Alicante
Algiers
Oran
Malta
Tripoli
Benina
El Adem
Cairo
Aswan
Khartoum
Asmara
Addis Ababa
Nairobi
Entebbe
Kano
Lagos
Accra
Abidjan
Freetown
Dakar
Bathurst
Conakry
Bissau
Bamako
Timbuktu
Agadir
Tamanrasset
Ouargla
Tripoli
Benghazi
Tobruk
Sollum
Mersa Matruh
Alexandria
Port Said
Suez
Jeddah
Aden
Mogadishu
Mombasa
Dar es Salaam
Tabora
Kigoma
Lusaka
Ndola
Salisbury
Bulawayo
Francistown
Windhoek
Walvis Bay
Luderitz
Upington
Cape Town
Port Elizabeth
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Beira
Tete
Blantyre
Mauritius
Tananarive
Majunga
Diego Suarez
Seychelles
Amirante Is.
Chagos Archipelago
Gan
Addu Atoll
Colombo
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Petropavlovsk
Khabarovsk
Komsomolsk
Nikolayevsk
Okha
Yakutsk
Tiksi
Verkhoyansk
Vilyuysk
Olenek
Zhigansk
Kazachie
Ostrov Jokhova
Ostrov Kotelny
Chokurdakh
Zyrianka
Ostrov Vrangelya
Mys Cheliuskin
Ostrov Uedineniya
Thatanga
Dikson Ostrov
Tazevskoe
Igarka
Yeniseisk
Krasnoyarsk
Kansk
Irkutsk
Bratsk
Ust-Kut
Ust-Tsilma
Mukhta
Pechora
Khatanga
Dudinka
Norilsk
Tura
Yakutsk
Vitim
Olekminsk
Chita
Nerchinsk
Blagoveshchensk
Khabarovsk
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Mogadishu
Aden
Jeddah
Suez
Port Said
Alexandria
Mersa Matruh
Sollum
Tobruk
Benghazi
Tripoli
Ouargla
Tamanrasset
Agadir
Timbuktu
Bamako
Bissau
Conakry
Freetown
Bathurst
Dakar
Abidjan
Accra
Lagos
Kano
Entebbe
Nairobi
Addis Ababa
Asmara
Khartoum
Aswan
Cairo
Mys Schmidt
Barrow
Aklavik
Sachs Harbour
Coppermine
Gould Bay
Cambridge Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Clyde
Nottingham Island
Port Harrison
Churchill
Baker Lake
Chesterfield
Coral Harbour
Winisk
Nakina
Massenee
Fort Chimo
Frobisher
Resolution
Cape Dyer
Upernavik
Godthab
Frederikshab
Angmagssalik
Prins Christians Sund
Narssarssuaq
Cape Harrison
Nain
Hopedale
Nitchequon
Roberval
Sept Iles
Gaspe
Moncton
Halifax
Yarmouth
Sable Island
Stephenville
Sander
Cape Race
Bermuda
Corvo
Ponta Delgada
Madeira
Lisbon
Sagres
Gibraltar
Madrid
Alicante
Algiers
Oran
Malta
Tripoli
Benina
El Adem
Cairo
Aswan
Khartoum
Asmara
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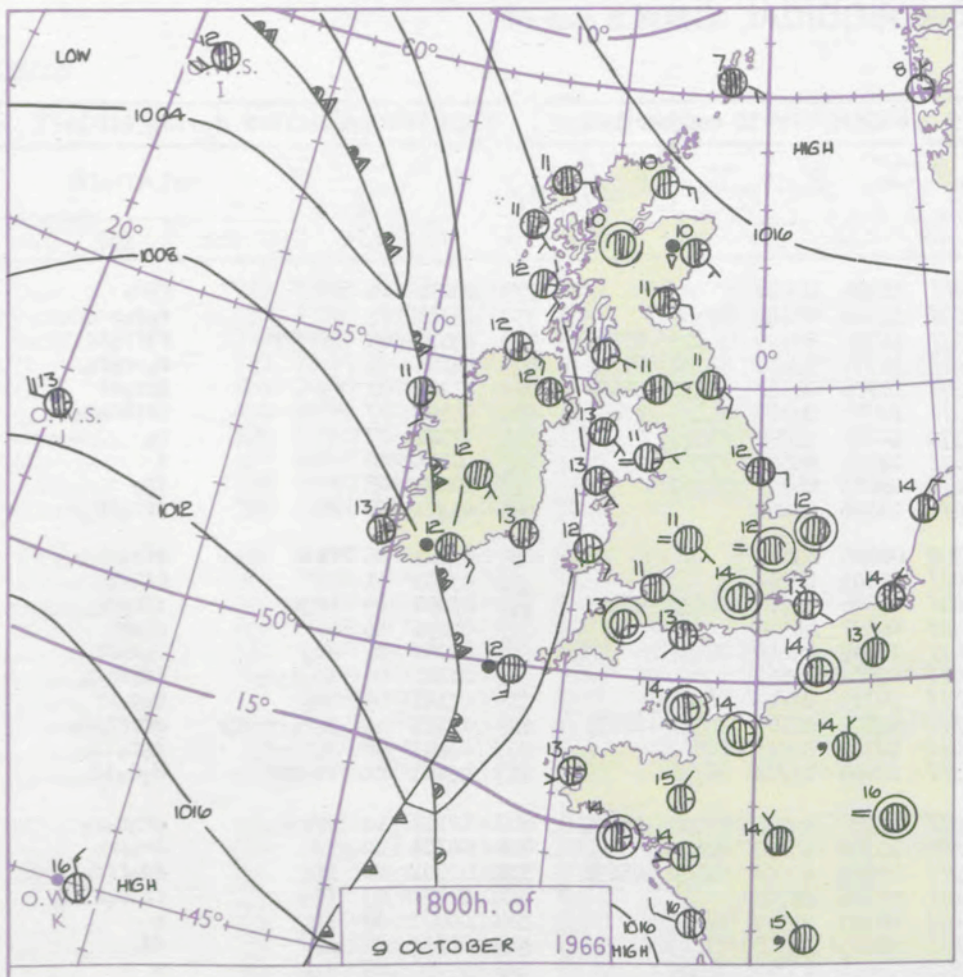
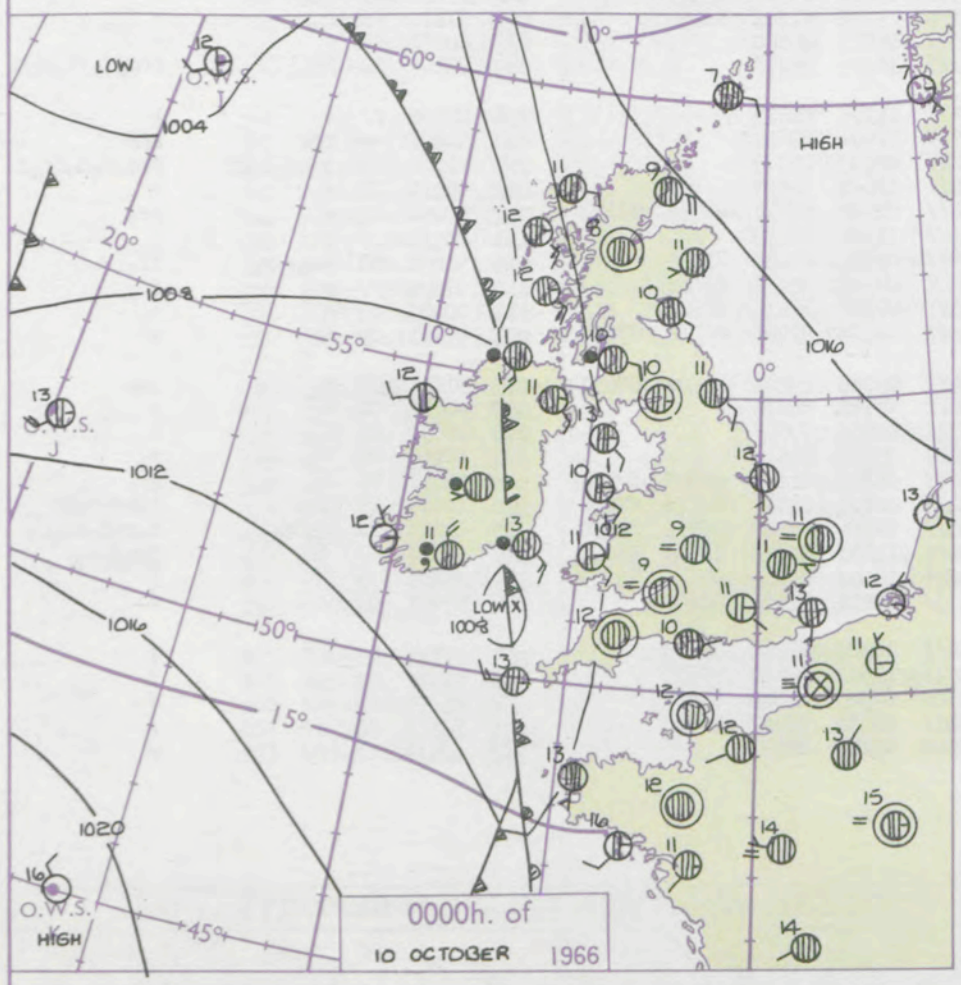
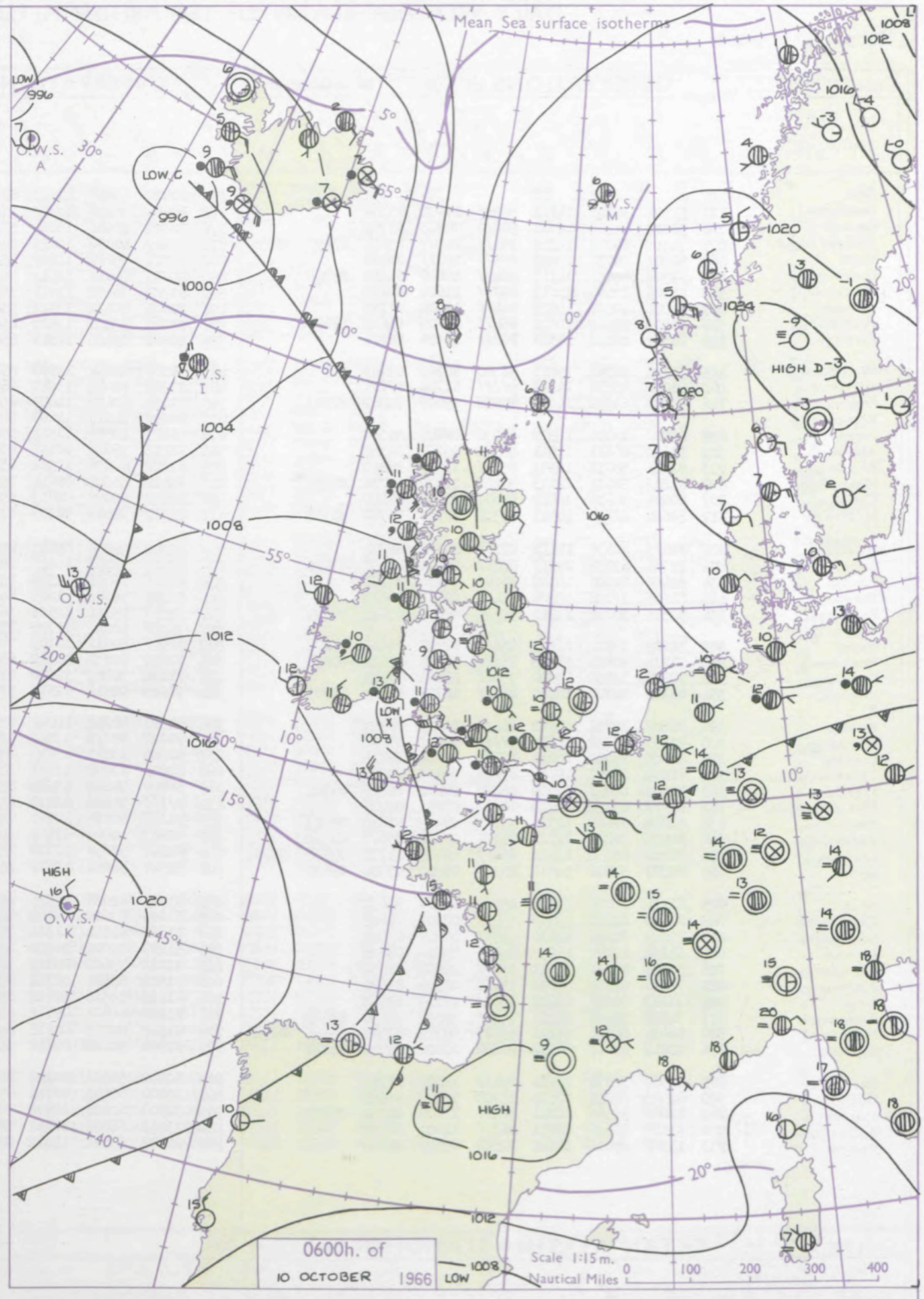
Accra
Lagos
Kano
Entebbe
Nairobi
Addis Ababa
Asmara
Khartoum
Aswan
Cairo
LOW
1000
HIGH
1004
LOW
996
HIGH
1008
LOW
1012
HIGH
1016
HIGH
1020
HIGH
1024
HIGH
1028
LOW
988
LOW
992
LOW
1000
LOW
1004
LOW
1008
LOW
1012
LOW
1016
HIGH
1020
HIGH
1024
HIGH
1028
HIGH

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 10 October 1966

A high pressure area to the north of the Shetlands has moved eastwards and intensified, whilst a trough of low pressure to the west of Ireland has moved eastwards. This trough is expected to continue its slow movement across the British Isles during the next 24 hours.

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

Most places will have cloudy weather and occasional rain in the south and west will slowly spread to most eastern areas. Some sunny intervals are also likely chiefly in Northern Ireland and extreme west Britain.

## OUTLOOK for following 24 hours.

Dull with rain at first in the east, otherwise showers, sunny periods and near normal temperatures.

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

## Code FM 11.C — OBSERVATIONS at 00h. — 10 October 1966

| 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 | | | 09 | | | | | |
| Heathrow | 772 | 51501 | 30041 | 14111 | 5093/ | 10802 | 85360 | | |
| Gatwick | 776 | 50000 | 01464 | 14708 | 50930 | 08803 | 85362 | | |
| Thorney Island | 871 | 71305 | 56051 | 14312 | 785// | 11707 | 83821 | 83627 | 87656 |
| Hurn | 862 | 80802 | 56032 | 13410 | 855// | 10711 | 88629 | | |
| Guernsey | 894 | 71708 | 84031 | 14113 | 5847/ | 10808 | 84818 | 87360 | |
| Wattisham | 590 | 81005 | 19104 | 15011 | 857// | 11804 | 88650 | | |
| Gorleston | 497 | 80000 | 40101 | 15611 | 864// | 11204 | 88710 | | |
| Mildenhall | 578 | 80904 | 10282 | 14611 | 854// | 10804 | 84614 | 88636 | |
| Cardington | 559 | 81302 | 08424 | 14311 | 862// | 11806 | 88704 | | |
| West Raynham | 485 | 31106 | 14284 | 15210 | 36300 | 10703 | 83709 | | |
| Wittering | 462 | 91002 | 03434 | 14711 | 9//// | 11704 | 89101 | | |
| Boscombe Down | 746 | 71906 | 61022 | 14010 | 20938 | 09807 | 82362 | 87273 | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 60000 | 19102 | 13509 | 60930 | 09805 | 86360 | | |
| Aberporth | 502 | 51412 | 66011 | 11411 | 40972 | 09709 | 84362 | | |
| Rhoose | 715 | 81406 | 58052 | 12512 | 857// | 11709 | 88650 | | |
| Mount Batten | 827 | 81813 | 59616 | 12213 | 3742/ | 11709 | 83718 | 88550 | |
| Chivenor | 707 | 80905 | 74606 | 12412 | 856// | 10710 | 88640 | | |
| St. Mawgan | 817 | 81622 | 48636 | 10511 | 6732/ | 10716 | 86706 | 88530 | |
| Culdrose | 809 | 81615 | 40636 | 11112 | 872// | 12716 | 88704 | | |
| Scilly | 804 | 72716 | 63036 | 09913 | 753// | 12803 | 83707 | 87619 | |
| Elmdon | 534 | 81401 | 12102 | 14109 | 860// | 09806 | 88701 | | |
| Shawbury | 414 | 41505 | 17101 | 13609 | 45400 | 09603 | 84618 | | |
| Ringway | 334 | 81304 | 30042 | 13910 | 3552/ | 09801 | 83625 | 88465 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 51209 | 78016 | 11910 | 25608 | 08707 | 82648 | 85272 | |
| Ronaldsway | 204 | 71211 | 57046 | 11913 | 754// | 11808 | 81710 | 87656 | |
| Carlisle | 222 | 70000 | 37056 | 13910 | 756// | 09805 | 87643 | | |
| Watnall | 354 | 81105 | 14104 | 14410 | 862// | 10705 | 85703 | 88705 | |
| Kilnsea | 396 | 81807 | 32052 | 15612 | 864// | 10603 | 88710 | | |
| Finningley | 360 | 91107 | 05434 | 14810 | 9//// | 10703 | 89101 | | |
| Leeming | 257 | 80000 | 19202 | 14611 | 874// | 10804 | 88715 | | |
| Tynemouth | 262 | 81409 | 58022 | 14811 | 856// | 09603 | 88640 | | |
| Eskdalemuir | 162 | 80000 | 40052 | 14309 | 863// | 08802 | 86709 | 88711 | |
| Mull of Galloway | 131 | 8//// | 66022 | 11913 | 874// | 08706 | 88716 | | |
| Prestwick | 135 | 81008 | 62602 | 12310 | 1577/ | 09804 | 81650 | 88463 | |
| Abbotsinch | 140 | 80704 | 30042 | 12911 | 6562/ | 09805 | 86647 | 88460 | |
| Leuchars | 171 | 81210 | 56052 | 13910 | 854// | 09807 | 81710 | 83618 | 88656 |
| Dyce | 091 | 82307 | 57028 | 14611 | 853// | 09302 | 83708 | 88620 | |
| Wick | 075 | 81118 | 74022 | 15709 | 855// | 05808 | 88622 | | |
| Cape Wrath | 049 | 81420 | 83022 | 12409 | 855// | 08701 | 88625 | | |
| Sule Skerry | 010 | 71219 | 81032 | 14610 | 755// | 06705 | 87625 | | |
| Lerwick | 005 | 81108 | 82022 | 18607 | 856// | 02501 | 88630 | | |
| Stornoway | 026 | 60909 | 80012 | 12211 | 657// | 09806 | 86656 | | |
| Benbecula | 022 | 71416 | 81032 | 09912 | 757// | 08709 | 87650 | | |
| Tiree | 100 | 71219 | 70026 | 09812 | 756// | 09710 | 87643 | | |
| Aldergrove | 917 | 71509 | 74021 | 11211 | 756// | 09804 | 85630 | 87645 | |
| Malin Head | 980 | 81616 | 66616 | 09311 | 6547/ | 09707 | 82718 | 86645 | 88458 |
| Belmullet | 976 | 42612 | 69012 | 08512 | 26402 | 10206 | 82716 | 84070 | |
| Birr | 965 | 82303 | 32636 | 10011 | 874// | 11400 | 88712 | | |
| Dublin | 969 | 61303 | 80021 | 10512 | 65700 | 10707 | 86656 | | |
| Shannon | 962 | 82204 | 58586 | 10211 | 864// | 11204 | 83715 | 88622 | |
| Roches Point | 952 | 83420 | 48596 | 08911 | 863// | 11801 | 88707 | | |
| Valentia | 953 | 13307 | 69012 | 11112 | 12500 | 09109 | 81820 | | |

## OBSERVATIONS at 06h. — 10 October 1966

| 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 | 80904 | 13216 | 13012 | 855// | 11705 | 88620 | | |
| Heathrow | 772 | 80904 | 30616 | 12312 | 5562/ | 11707 | 85640 | 88557 | |
| Gatwick | 776 | 70402 | 12604 | 13010 | 5537/ | 10606 | 82709 | 84625 | 87458 |
| Thorney Island | 871 | 72009 | 58052 | 12613 | 2847/ | 11707 | 81818 | 84360 | 85365 |
| Hurn | 862 | 80801 | 65606 | 11811 | 4557/ | 10708 | 84620 | 86358 | 88460 |
| Guernsey | 894 | 82014 | 70616 | 12512 | 853// | 10503 | 82709 | 84620 | 87630 |
| Wattisham | 590 | 61205 | 30102 | 13811 | 35770 | 10703 | 83650 | 85360 | |
| Gorleston | 497 | 70000 | 60032 | 13912 | 5567/ | 11606 | 85630 | 87360 | |
| Mildenhall | 578 | 71203 | 17101 | 13510 | 4563/ | 09603 | 84635 | 86362 | |
| Cardington | 559 | 80000 | 09604 | 12911 | 856// | 11606 | 88640 | | |
| West Raynham | 485 | 51306 | 02464 | 13909 | 55700 | 08606 | 85650 | | |
| Wittering | 462 | 81302 | 06444 | 13211 | 860// | 11604 | 88701 | | |
| Boscombe Down | 746 | 81206 | 62612 | 12409 | 4547/ | 09608 | 81715 | 84635 | 88459 |
| Ross-on-Wye | 627 | 80000 | 24212 | 11609 | 8052/ | 09607 | 88520 | | |
| Filton | 628 | 80603 | 40616 | 11511 | 5562/ | 10707 | 85640 | 88557 | |
| Aberporth | 502 | 81213 | 59602 | 08911 | 858// | 09504 | 88657 | | |
| Rhoose | 715 | 81212 | 60636 | 10311 | 853// | 10709 | 87707 | 88618 | |
| Mount Batten | 827 | 72412 | 58206 | 09214 | 753// | 12509 | 82708 | 84625 | 87656 |
| Chivenor | 707 | 80910 | 62026 | 08812 | 854// | 10713 | 82715 | 88635 | |
| St. Mawgan | 817 | 82317 | 32516 | 08313 | 873// | 12606 | 85706 | 88708 | |
| Culdrose | 809 | 82719 | 26606 | 09813 | 852// | 12500 | 82704 | 85708 | 88614 |
| Scilly | 804 | 63223 | 59258 | 10413 | 68400 | 10208 | 83810 | 88623 | |
| Elmdon | 534 | 81505 | 12604 | 12510 | 852// | 10605 | 83703 | 86630 | 88656 |
| Shawbury | 414 | 81105 | 10284 | 11609 | 862// | 09708 | 88703 | | |
| Ringway | 334 | 70000 | 25111 | 12508 | 3647/ | 08703 | 83712 | 86360 | |
| Squires Gate | 318 | 71108 | 08411 | 11706 | 754// | 06605 | 81618 | 87643 | |
| Valley | 302 | 70907 | 80011 | 10109 | 7097/ | 07606 | 83360 | 86365 | |
| Ronaldsway | 204 | 71210 | 62032 | 10312 | 653/2 | 11705 | 81707 | 86656 | |
| Carlisle | 222 | 71108 | 32052 | 12210 | 6573/ | 08604 | 86650 | | |
| Watnall | 354 | 91203 | 02514 | 12511 | 9//// | 11605 | 89/// | | |
| Kilnsea | 396 | 81510 | 48022 | 14012 | 855// | 11705 | 88620 | | |
| Finningley | 360 | 90000 | 01474 | 13011 | 9//// | 11604 | 89/01 | | |
| Leeming | 257 | 81504 | 13285 | 13510 | 872// | 09503 | 88705 | | |
| Tynemouth | 262 | 82006 | 58022 | 13411 | 856// | 11603 | 88635 | | |
| Eskdalemuir | 162 | 80000 | 26212 | 12709 | 854// | 08504 | 83711 | 86715 | 88633 |
| Mull of Galloway | 131 | 8//// | 74022 | 10712 | 855// | 11201 | 88625 | | |
| Prestwick | 135 | 71207 | 60606 | 10710 | 756// | 09504 | 82635 | 87650 | |
| Abbotsinch | 140 | 80803 | 40046 | 11411 | 8097/ | 08708 | 86359 | 88462 | |
| Leuchars | 171 | 81307 | 48052 | 12210 | 854// | 09507 | 84616 | 88626 | |
| Dyce | 091 | 71508 | 56032 | 12811 | 753// | 09606 | 82708 | 86714 | 87630 |
| Wick | 075 | 81315 | 62026 | 12511 | 854// | 09716 | 83714 | 85622 | 88630 |
| Cape Wrath | 049 | 51420 | 83022 | 09409 | 555// | 07720 | 85625 | | |
| Sule Skerry | 010 | 71424 | 81012 | 11311 | 755// | 09716 | 87625 | | |
| Lerwick | 005 | 51409 | 82022 | 16206 | 45601 | 03710 | 84630 | | |
| Stornoway | 026 | 81012 | 75602 | 09111 | 4577/ | 08612 | 84650 | 86358 | 88460 |
| Benbecula | 022 | 81524 | 62586 | 06711 | 854// | 10714 | 82710 | 84618 | 88630 |
| Tiree | 100 | 81422 | 58516 | 07612 | 853// | 11706 | 81708 | 86711 | 88630 |
| Aldergrove | 917 | 81604 | 66616 | 09811 | 854// | 11602 | 83713 | 84628 | 88650 |
| Malin Head | 980 | 81912 | 80215 | 08411 | 6547/ | 10602 | 82714 | 86645 | 88459 |
| Belmullet | 976 | 82709 | 74036 | 09212 | 5573/ | 09306 | 85656 | 88358 | |
| Birr | 965 | 82302 | 56586 | 10110 | 864// | 10302 | 85712 | 88633 | |
| Dublin | 969 | 70000 | 69615 | 09711 | 756// | 11301 | 86640 | 87650 | |
| Shannon | 962 | 32508 | 62106 | 10708 | 38500 | 07305 | 81823 | 83630 | |
| Roches Point | 952 | 73113 | 66016 | 10411 | 764// | 09216 | 83717 | 87640 | |
| Valentia | 953 | 22509 | 69011 | 11612 | 22500 | 09207 | 82821 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 03092 | 04 | + | $rRr_o$ |
| Heathrow | 772 | 01101 | 07 | + | $r_or_or$ |
| Gatwick | 776 | 05071 | 05 | if-fFF | $Fifr_oRr$ |
| Thorney Island | 871 | 94111 | 06 | + | $r_o-r_or_o$ |
| Hurn | 862 | 07101 | 09 | $r_o$ | $Rrr_orr$ |
| Guernsey | 894 | 04121 | 07 | + | $iriRr_or_o$ |
| Wattisham | 590 | 97101 | 07 | + | $r_o$ |
| Gorleston | 497 | 00111 | 10 | + | + |
| Mildenhall | 578 | 92091 | 05 | f | $ir_o$ |
| Cardington | 559 | 01101 | 06 | ff | $ffr_orr$ |
| West Raynham | 485 | 97081 | 06 | ff | $ffr_o$ |
| Wittering | 462 | 03101 | 11 | ff | ffRrr |
| Boscombe Down | 746 | 07091 | 09 | $ir_orr$ | $rrr_or_o$ |
| Ross-on-Wye | 627 | 02071 | 04 | + | $r_orr$ |
| Filton | 628 | 02081 | 04 | $ir_o$ | $r_or_orr$ |
| Aberporth | 502 | 01101 | 09 | $ir_or_or_o$ | $ir_or_or_o$ |
| Rhoose | 715 | 03111 | 09 | $ir_o$ | $r_or_orr$ |
| Mount Batten | 827 | 12121 | 11 | $r_or_orrdrdr$ | $drdrd_od_o$ |
| Chivenor | 707 | 03111 | 10 | $ir_or_or_o$ | $r_or_oir_o$ |
| St. Mawgan | 817 | 09101 | 10 | rrddDD | $d_od_oid_o$ |
| Culdrose | 809 | 12111 | 10 | $rrir_o$ | $ir_or_or_o$ |
| Scilly | 804 | 04101 | 10 | rr | $ir_opr_o$ |
| Shawbury | 534 | 92091 | 08 | ffF | $Fd_offr_or_o-r_o$ |
| Ringway | 414 | 97071 | 03 | ff | $ffid_ofir_o$ |
| Squires Gate | 334 | 00071 | 07 | + | + |
| Valley | 318 | 00051 | 01 | ff | if |
| Ronaldsway | 302 | 97090 | 07 | $ir_o$ | + |
| Carlisle | 204 | 97111 | 09 | $r_or_o$ | + |
| Watnall | 222 | 00091 | 07 | + | + |
| Kilnsea | 354 | 93101 | 10 | FF | $ffd_od_oir_or_or_o$ |
| Finningley | 396 | 00100 | // | + | + |
| Leeming | 360 | 00101 | 10 | fFF | fFF |
| Tynemouth | 257 | 91101 | 09 | $id_od_od_off$ | $ffd_od_od_ofr_od$ |
| Eskdalemuir | 622 | 00111 | 09 | + | + |
| Mull of Galloway | 162 | 97081 | 07 | + | $ir_o$ |
| Prestwick | 131 | 00121 | // | / | / |
| Abbotsinch | 135 | 91091 | 08 | $ir_or_or_o$ | $ir_o$ |
| Leuchars | 140 | 97091 | 07 | + | $ir_o$ |
| Dyce | 171 | 00081 | 05 | + | + |
| Wick | 091 | 97101 | 09 | pR | + |
| Cape Wrath | 075 | 91091 | 09 | + | $ir_o$ |
| Sule Skerry | 049 | 00091 | 08 | + | + |
| Lerwick | 010 | 00090 | 05 | / | / |
| Stornoway | 005 | 00061 | 04 | + | + |
| Benbecula | 026 | 94111 | 07 | + | $ir_o$ |
| Tiree | 022 | 02111 | 09 | $ir_o$ | $ir_od_or_odr$ |
| Aldergrove | 100 | 01111 | 10 | $r_oir_o$ | $d_or_od_od_opr_o$ |
| Malin Head | 917 | 07111 | 09 | $ir_o$ | $irRd_or_o$ |
| Belmullet | 980 | 04101 | 09 | / | / |
| Birr | 976 | 97101 | 08 | / | / |
| Dublin | 965 | 07101 | 09 | / | / |
| Shannon | 969 | 01111 | 07 | / | / |
| Roches Point | 962 | 03071 | 04 | / | / |
| Valentia | 952 | 10101 | 08 | / | / |
| | 953 | 00111 | 07 | / | / |

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

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HH_w$ | $Id_wd_wP_HH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 32800 | 62420 | 98022 | 97408 | 68500 | 00212 | 86822 | ///// | 05204 | 12434 | 1//// |
| B | 20565 | 51000 | 42937 | 98028 | 93506 | 43400 | 00327 | 84918 | ///// | 05304 | 17852 | 1//// |
| C | 20527 | 35500 | 32312 | 98021 | 11510 | 32400 | 00005 | 83815 | ///// | 05304 | 12446 | 1//// |
| D | 20440 | 41000 | 22209 | 98021 | 22517 | 20930 | 00400 | 82358 | ///// | 05115 | 1//// | 1//// |
| I | 20590 | 19000 | 32310 | 98020 | 03312 | 35600 | 00000 | 83640 | ///// | 05009 | 12343 | 12241 |
| J | 20526 | 19600 | 52322 | 97218 | 10613 | 854// | 51812 | 82815 | 85630 | 05111 | 12444 | 1//// |
| K | 20451 | 15900 | 03112 | 98021 | 21616 | 00900 | 00107 | ///// | ///// | 05213 | 13333 | 12642 |
| M | 23658 | 02200 | 62810 | 97252 | 18706 | 69500 | 00004 | 82920 | 84645 | 05302 | 12820 | 13532 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HH_w$ | $Id_wd_wP_HH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 32906 | 22112 | 98031 | 98207 | 21500 | 00400 | 82830 | ///// | 05450 | 12122 | 1//// |
| B | 20565 | 51006 | 33029 | 97028 | 00706 | 32500 | 00320 | 83822 | ///// | 05303 | 13049 | 1//// |
| C | 20527 | 35506 | 32626 | 98018 | 09110 | 31400 | 00712 | 83815 | ///// | 05304 | 12647 | 1//// |
| D | 20440 | 41006 | 22304 | 98011 | 20617 | 20940 | 00707 | 82360 | ///// | 05215 | 12434 | 1//// |
| I | 20590 | 19006 | 81909 | 97808 | 01411 | 885// | 00710 | 85825 | 88630 | 05209 | 11921 | 12246 |
| J | 20525 | 20006 | 52524 | 97216 | 08813 | 556// | 51503 | 85630 | ///// | 00010 | 12545 | 1//// |
| K | 20451 | 15906 | 13210 | 98011 | 21616 | 15600 | 00305 | 81646 | ///// | 05213 | 13232 | 12642 |
| M | 23658 | 02006 | 72103 | 98028 | 19406 | 79500 | 00102 | 83920 | 86640 | 05301 | 12120 | 13432 |

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. 38309 — Date of Issue Tuesday 11 October 1966

## OBSERVATIONS at 12h. — 10 October 1966

Code FM 11.C

| 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 | 82006 | 48636 | 12513 | 854// | 11702 | 84710 | 88615 | |
| Heathrow | 772 | 81809 | 61636 | 12313 | 2542/ | 10502 | 81714 | 88556 | |
| Gatwick | 776 | 82107 | 64614 | 13011 | 2562/ | 10102 | 82630 | 88556 | |
| Thorney Island | 871 | 81713 | 50586 | 12412 | 873// | 12806 | 87706 | 88712 | |
| Hurn | 862 | 62008 | 63016 | 10615 | 684// | 14710 | 82710 | 84820 | 85635 |
| Guernsey | 894 | 72513 | 80036 | 12915 | 6847/ | 11003 | 84815 | 86635 | |
| Wattisham | 590 | 81309 | 58026 | 13113 | 3847/ | 12809 | 81815 | 83635 | 86360 |
| Gorleston | 497 | 81810 | 62602 | 13615 | 885// | 13803 | 84820 | 88630 | |
| Mildenhall | 578 | 81204 | 58216 | 12714 | 2577/ | 12807 | 82650 | 88359 | |
| Cardington | 559 | 81707 | 48636 | 12313 | 852// | 12607 | 86705 | 88620 | |
| West Raynham | 485 | 81405 | 58606 | 13512 | 884// | 12706 | 82815 | 84645 | 88657 |
| Wittering | 462 | 80000 | 17216 | 12511 | 861// | 11707 | 86702 | 88706 | |
| Boscombe Down | 746 | 81613 | 59506 | 11212 | 852// | 11708 | 82705 | 86707 | 88620 |
| Ross-on-Wye | 627 | 81105 | 48606 | 10011 | 873// | 11710 | 88706 | | |
| Filton | 628 | 71310 | 62216 | 09814 | 783// | 13713 | 84809 | 86635 | |
| Aberporth | 502 | 70706 | 62036 | 09013 | 755// | 11304 | 87625 | | |
| Rhoose | 715 | 71407 | 57206 | 08714 | 7527/ | 13608 | 82704 | 86618 | 87357 |
| Mount Batten | 827 | 72914 | 62026 | 10714 | 784// | 12212 | 82818 | 84625 | 87640 |
| Chivenor | 707 | 72520 | 62026 | 09015 | 784// | 13204 | 83710 | 85814 | 87630 |
| St. Mawgan | 817 | 72922 | 66256 | 11813 | 6243/ | 11220 | 84710 | 86823 | |
| Culdrose | 809 | 62825 | 66016 | 12514 | 5843/ | 09316 | 81710 | 83820 | |
| Scilly | 804 | 53114 | 66038 | 14115 | 58400 | 09220 | 84816 | | |
| Elmdon | 534 | 81308 | 58626 | 11911 | 853// | 10705 | 85708 | 88630 | |
| Shawbury | 414 | 81508 | 58616 | 11112 | 5832/ | 10606 | 83809 | 83640 | 88557 |
| Ringway | 334 | 71507 | 60602 | 11213 | 2247/ | 08709 | 82816 | 86359 | 87362 |
| Squires Gate | 318 | 71406 | 32044 | 10913 | 2635/ | 11708 | 82709 | 87359 | |
| Valley | 302 | 70000 | 63616 | 10213 | 6052/ | 09701 | 86528 | 87459 | |
| Ronaldsway | 204 | 71008 | 59042 | 10713 | 763// | 10603 | 85709 | 87715 | |
| Carlisle | 222 | 51508 | 58031 | 11414 | 48531 | 08713 | 82828 | | |
| Watnall | 354 | 81106 | 23606 | 11911 | 8077/ | 11606 | 86356 | 88458 | |
| Kilnsea | 396 | 82108 | 32616 | 13613 | 855// | 12704 | 88625 | | |
| Finningley | 360 | 81408 | 56606 | 12213 | 3547/ | 11808 | 81710 | 86360 | 88464 |
| Leeming | 257 | 81706 | 17605 | 12112 | 862// | 11710 | 88705 | | |
| Tynemouth | 262 | 61410 | 48052 | 12512 | 616// | 11809 | 86830 | | |
| Eskdalemuir | 162 | 71506 | 48052 | 11811 | 625/2 | 07508 | 86826 | | |
| Mull of Galloway | 131 | 6//// | 60022 | 10912 | 25606 | 10400 | 82630 | 85270 | |
| Prestwick | 135 | 71611 | 57212 | 09815 | 4567/ | 09710 | 81630 | 84650 | 86359 |
| Abbotsinch | 140 | 71205 | 40046 | 10714 | 4557/ | 10708 | 81625 | 84630 | 87359 |
| Leuchars | 171 | 71509 | 57052 | 11213 | 48431 | 10807 | 84714 | 84360 | |
| Dyce | 091 | 71611 | 40055 | 11812 | 753// | 10708 | 84707 | 87656 | |
| Wick | 075 | 71416 | 58022 | 10812 | 753// | 10712 | 81707 | 87640 | |
| Cape Wrath | 049 | 81410 | 74606 | 08311 | 874// | 09709 | 88710 | | |
| Sule Skerry | 010 | 71419 | 66032 | 08812 | 5647/ | 10713 | 85715 | 87360 | |
| Lerwick | 005 | 81515 | 66596 | 13709 | 854// | 09718 | 83710 | 88620 | |
| Stornoway | 026 | 71315 | 62216 | 07811 | 753// | 10609 | 82709 | 87620 | |
| Benbecula | 022 | 51917 | 70256 | 06613 | 48431 | 11000 | 82812 | 83640 | |
| Tiree | 100 | 72013 | 75158 | 07913 | 68462 | 12602 | 81710 | 83817 | 85629 |
| Aldergrove | 917 | 82206 | 61506 | 10312 | 853// | 11303 | 83706 | 84712 | 88645 |
| Malin Head | 980 | 72311 | 80032 | 09214 | 6343/ | 11400 | 82918 | 86640 | 87359 |
| Belmullet | 976 | 52211 | 80038 | 10114 | 4853/ | 10301 | 83822 | 84645 | 85358 |
| Birr | 965 | 52706 | 77036 | 11314 | 535// | 10003 | 85920 | | |
| Dublin | 969 | 82705 | 62206 | 10912 | 662// | 11206 | 82704 | 85708 | 88458 |
| Shannon | 962 | 42311 | 80022 | 11815 | 48500 | 10400 | 83827 | 84650 | |
| Roches Point | 952 | 42812 | 74031 | 12214 | 38430 | 09204 | 83818 | 84358 | |
| Valentia | 953 | 72408 | 75038 | 12314 | 784// | 11001 | 83819 | 87635 | |

## OBSERVATIONS at 18h. — 10 October 1966

| 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 | 71707 | 58026 | 10913 | 756// | 12505 | 87630 | | |
| Heathrow | 772 | 71507 | 40046 | 10613 | 7541/ | 12504 | 85718 | 86628 | |
| Gatwick | 776 | 62007 | 65036 | 11313 | 64500 | 12500 | 81820 | 83625 | 86656 |
| Thorney Island | 871 | 62413 | 66026 | 11615 | 68400 | 12207 | 82815 | 84640 | |
| Hurn | 862 | 72507 | 70028 | 11114 | 755// | 11211 | 83625 | 87656 | |
| Guernsey | 894 | 52714 | 80028 | 15313 | 52400 | 09215 | 85818 | | |
| Wattisham | 590 | 71407 | 40216 | 12111 | 7541/ | 11802 | 84615 | 87650 | |
| Gorleston | 497 | 82010 | 40636 | 12213 | 855// | 11607 | 88620 | | |
| Mildenhall | 578 | 81303 | 59216 | 11411 | 6577/ | 11605 | 86650 | 88459 | |
| Cardington | 559 | 81404 | 32206 | 10812 | 853// | 11703 | 86708 | 88615 | |
| West Raynham | 485 | 81505 | 59616 | 11811 | 4572/ | 10606 | 84650 | 88459 | |
| Wittering | 462 | 71305 | 30216 | 11211 | 6627/ | 10605 | 86704 | 87359 | |
| Boscombe Down | 746 | 72406 | 80036 | 10813 | 784// | 11310 | 82815 | 87620 | |
| Ross-on-Wye | 627 | 83005 | 24056 | 10012 | 862// | 12314 | 88705 | | |
| Filton | 628 | 82704 | 48608 | 09714 | 853// | 13312 | 83708 | 86711 | 88625 |
| Aberporth | 502 | 82307 | 40206 | 11511 | 852// | 11319 | 85704 | 88640 | |
| Rhoose | 715 | 52911 | 40256 | 10313 | 53400 | 12317 | 81912 | 84640 | |
| Mount Batten | 827 | 32810 | 66028 | 13513 | 34400 | 10216 | 81818 | | |
| Chivenor | 707 | 72819 | 80028 | 12413 | 784// | 11228 | 86812 | 86632 | |
| St. Mawgan | 817 | 22918 | 80021 | 14013 | 22500 | 09210 | 82820 | | |
| Culdrose | 809 | 32809 | 80028 | 14612 | 38500 | 09313 | 83820 | | |
| Scilly | 804 | 42911 | 74031 | 15714 | 42400 | 11211 | 84818 | | |
| Elmdon | 534 | 80000 | 40106 | 10611 | 854// | 11304 | 82710 | 88616 | |
| Shawbury | 414 | 80502 | 14516 | 10411 | 872// | 11304 | 88705 | | |
| Ringway | 334 | 80603 | 20516 | 10711 | 854// | 10500 | 81710 | 83616 | 88656 |
| Squires Gate | 318 | 81707 | 28616 | 10711 | 853// | 11305 | 83709 | 88625 | |
| Valley | 302 | 32903 | 71016 | 10411 | 38400 | 10202 | 81818 | | |
| Ronaldsway | 204 | 73502 | 58041 | 10211 | 5853/ | 09400 | 81820 | 85640 | 87359 |
| Carlisle | 222 | 40000 | 37041 | 10511 | 00902 | 09603 | 84073 | | |
| Watnall | 354 | 81002 | 11636 | 10811 | 873// | 10302 | 88706 | | |
| Kilnsea | 396 | 81615 | 57636 | 11913 | 854// | 11606 | 85710 | 88625 | |
| Finningley | 360 | 81403 | 23216 | 11112 | 4547/ | 11503 | 83710 | 84635 | 88460 |
| Leeming | 257 | 81605 | 18046 | 11112 | 855// | 11500 | 83625 | 88640 | |
| Tynemouth | 262 | 81610 | 22058 | 10912 | 856// | 11606 | 88640 | | |
| Eskdalemuir | 162 | 10000 | 56051 | 11107 | 00902 | 05504 | 81072 | | |
| Mull of Galloway | 131 | 8//// | 60032 | 10712 | 874// | 10702 | 88716 | | |
| Prestwick | 135 | 81405 | 50042 | 09412 | 7557/ | 09601 | 82628 | 83633 | 86640 |
| Abbotsinch | 140 | 70000 | 40048 | 09412 | 6557/ | 10604 | 82625 | 85650 | 87359 |
| Leuchars | 171 | 21005 | 48051 | 09611 | 15601 | 09503 | 81637 | | |
| Dyce | 091 | 71709 | 30056 | 09911 | 7533/ | 10507 | 83707 | 86710 | 87360 |
| Wick | 075 | 71513 | 40216 | 08811 | 6547/ | 10608 | 82618 | 86627 | 87459 |
| Cape Wrath | 049 | 81410 | 74515 | 06711 | 855// | 10605 | 88625 | | |
| Sule Skerry | 010 | 71613 | 61016 | 06812 | 5647/ | 10710 | 85715 | 87360 | |
| Lerwick | 005 | 81719 | 56106 | 11110 | 852// | 10510 | 86704 | 88625 | |
| Stornoway | 026 | 71614 | 66806 | 06511 | 724// | 10501 | 87816 | | |
| Benbecula | 022 | 72111 | 74022 | 06311 | 2843/ | 09400 | 81818 | 87360 | |
| Tiree | 100 | 21909 | 80018 | 07610 | 28440 | 09703 | 81818 | | |
| Aldergrove | 917 | 51706 | 69025 | 09711 | 55600 | 10500 | 81630 | 84656 | |
| Malin Head | 980 | 61907 | 82036 | 08611 | 58401 | 08605 | 81818 | 85635 | 86070 |
| Belmullet | 976 | 72016 | 69258 | 07513 | 6853/ | 11715 | 84820 | 86640 | 87358 |
| Birr | 965 | 72103 | 80021 | 11112 | 785// | 09500 | 82820 | 87638 | |
| Dublin | 969 | 30000 | 66106 | 10912 | 35500 | 10204 | 81627 | 83640 | |
| Shannon | 962 | 62211 | 82032 | 10913 | 48532 | 11604 | 82825 | 84656 | 85360 |
| Roches Point | 952 | 32204 | 74031 | 12513 | 18531 | 11303 | 81820 | 83070 | |
| Valentia | 953 | 72209 | 69018 | 11814 | 784// | 12601 | 82716 | 86820 | 87640 |

## OBSERVATIONS during DAY

| Station | iii | RRT T T / x x E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 09141 | 000 | $r_0r_0rRrrr_0$ | + |
| Heathrow | 772 | 08141 | 001 | rRrr | $r_0$ |
| Gatwick | 776 | 05151 | 007 | $r_0rRr_0r_0$ | + |
| Thorney Island | 871 | 04171 | 030 | $r_0r_0rrdr$ | + |
| Hurn | 862 | 04171 | /// | $rrr_0Rpr$ | $ir_0$ |
| Guernsey | 894 | 97161 | 027 | + | $pr_0$ |
| Wattisham | 590 | 01141 | /// | $ir_0rr$ | $ir_0$ |
| Gorleston | 497 | 20152 | 012 | $r_0r_0$ | $r_0r_0rrRR$ |
| Mildenhall | 578 | 04141 | 000 | $ir_0rr$ | $rrRir_0ir$ |
| Cardington | 559 | 07131 | 000 | $ffr_0rrir_0$ | $ir_0d_0d_0$ |
| West Raynham | 485 | 06131 | 000 | $r_0r_0rR$ | $rRr_0r_0$ |
| Wittering | 462 | 03121 | 000 | $r_0r_0frr$ | $rrr_0r_0$ |
| Boscombe Down | 746 | 02151 | 009 | $rrr_0ir_0id_0$ | $ir_0id_0$ |
| Ross-on-Wye | 627 | 05131 | 000 | $r_0rrR$ | + |
| Filton | 628 | 01161 | 000 | $rrr_0pr$ | $ir_0$ |
| Aberporth | 502 | 02131 | 006 | $id_0f$ | $d_0d_0ir_0fDD$ |
| Rhoose | 715 | 01161 | 002 | $ir_0id_0$ | $ir_0irprpr_0$ |
| Mount Batten | 827 | 92151 | 026 | $d_0d_0id_0pr$ | + |
| Chivenor | 707 | 01151 | 001 | $ir_0pr_0$ | $irir_0pr_0$ |
| St. Mawgan | 817 | 91151 | 040 | $ir_0pr_0$ | + |
| Culdrose | 809 | 97150 | 036 | $ir_0$ | $pr_0$ |
| Scilly | 804 | 00160 | 083 | + | + |
| Elmdon | 534 | 05121 | 000 | $r_0ir_0irrRR$ | $id_0ir_0$ |
| Shawbury | 414 | 01121 | 000 | $r_0r_0rrd_0r_0$ | $d_0r_0d_0d_0dd$ |
| Ringway | 334 | 01141 | 001 | $ir_0d_0r_0$ | $r_0d_0r_0dd$ |
| Squires Gate | 318 | 91151 | 007 | + | $ir_0r_0r_0$ |
| Valley | 302 | 01141 | 007 | $ir_0r_0r_0$ | + |
| Ronaldsway | 204 | 00141 | 020 | + | + |
| Carlisle | 222 | 00151 | 072 | + | f |
| Watnall | 354 | 04121 | 000 | $r_0r_0ir_0f$ | $r_0r_0rrddd_0d_0f$ |
| Kilnsea | 396 | 08132 | /// | $r_0r_0$ | $rrr_0r_0$ |
| Finningley | 360 | 01131 | 000 | $r_0r_0$ | $r_0r_0f$ |
| Leeming | 257 | 01141 | 006 | $dr_0R$ | + |
| Tynemouth | 262 | 97131 | 011 | $pr_0$ | + |
| Eskdalemuir | 162 | 00131 | 028 | + | + |
| Mull of Galloway | 131 | 97131 | | / | / |
| Prestwick | 135 | 95161 | 017 | $ir_0$ | $ir_0d_0r_0rr$ |
| Abbotsinch | 140 | 92141 | 000 | $ir_0$ | $pr_0d_0r_0$ |
| Leuchars | 171 | 00141 | 024 | + | fF |
| Dyce | 091 | 97131 | 001 | $d_0id_0r_0$ | + |
| Wick | 075 | 96131 | 000 | + | $ir_0$ |
| Cape Wrath | 049 | 97131 | 003 | $ir_0$ | $d_0d_0$ |
| Sule Skerry | 010 | 97130 | /// | / | / |
| Lerwick | 005 | 01111 | 000 | $drr_0r_0$ | + |
| Stornoway | 026 | 01131 | 010 | $ir_0$ | $pr_0$ |
| Benbecula | 022 | 95141 | 031 | $pr_0$ | + |
| Tiree | 100 | 97141 | 035 | $pr_0$ | + |
| Aldergrove | 917 | 92131 | 001 | $r_0d_0id_0$ | + |
| Malin Head | 980 | 9715/ | 023 | / | / |
| Belmullet | 976 | 9315/ | 046 | / | / |
| Birr | 965 | 9716/ | 048 | / | / |
| Dublin | 969 | 0313/ | 004 | / | / |
| Shannon | 962 | 9716/ | 043 | / | / |
| Roches Point | 952 | 0016/ | 069 | / | / |
| Valentia | 953 | 9116/ | 027 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

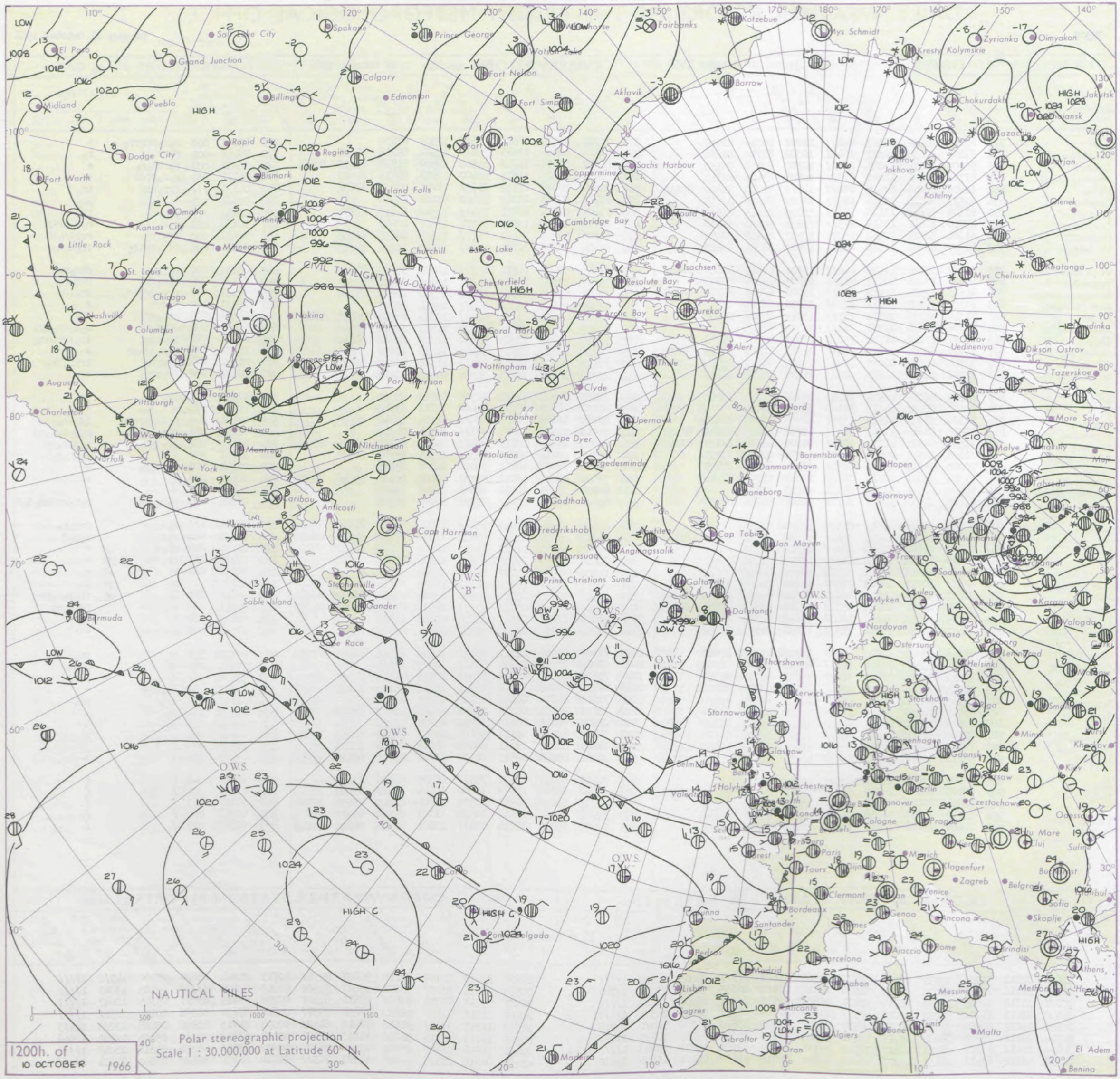
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wP_w$ | $Id_wd_wP_wP_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 32812 | 51206 | 98032 | 99008 | 55500 | 00400 | 85628 | ///// | 05203 | 149/2 | 1//// |
| B | 20565 | 51012 | 72918 | 98028 | 04406 | 78500 | 00114 | 82822 | 86635 | 05302 | 13034 | 12747 |
| C | 20527 | 35512 | 62625 | 98258 | 08710 | 23431 | 00807 | 82915 | ///// | 05205 | 12649 | 1//// |
| D | 20440 | 41012 | 81704 | 98022 | 20218 | 20977 | 00205 | 82360 | 882// | 00015 | 12533 | 1//// |
| I | 20590 | 19012 | 80000 | 97806 | 00311 | 48537 | 00607 | 82825 | 83640 | 05309 | 100/0 | 140/5 |
| J | 20524 | 20112 | 72728 | 98038 | 09913 | 33431 | 00304 | 81915 | 84360 | 05107 | 12745 | 12457 |
| K | 20452 | 16012 | 73107 | 98011 | 22617 | 78500 | 71101 | 83825 | 87650 | 05014 | 13243 | 1//// |
| M | 23658 | 02312 | 61411 | 98158 | 18307 | 69402 | 00808 | 81915 | 86650 | 05201 | 11420 | 13232 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wP_w$ | $Id_wd_wP_wP_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33018 | 51107 | 98158 | 96807 | 49561 | 00713 | 81924 | 83830 | 05404 | 149/2 | 1//// |
| B | 20565 | 51018 | 53027 | 98031 | 06407 | 52500 | 00210 | 85820 | ///// | 05103 | 13047 | 1//// |
| C | 20527 | 35518 | 62716 | 98022 | 07610 | 62401 | 00708 | 86815 | 850// | 05305 | 12647 | 1//// |
| D | 20440 | 41018 | 81603 | 98022 | 16418 | 7557/ | 00624 | 87630 | 88358 | 00115 | 12522 | 1//// |
| I | 20590 | 18818 | 73217 | 98616 | 98910 | 6142/ | 00504 | 84715 | 83820 | 05408 | 13233 | 149/5 |
| J | 20525 | 19818 | 32719 | 98018 | 11413 | 32401 | 00108 | 83818 | ///// | 05206 | 12744 | 12658 |
| K | 20451 | 15818 | 53109 | 98022 | 22216 | 48532 | 00202 | 83830 | 84358 | 05312 | 13243 | 1//// |
| M | 23658 | 02218 | 81415 | 98028 | 14607 | 885// | 00824 | 82820 | 88630 | 05102 | 11421 | 1//// |

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

# 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
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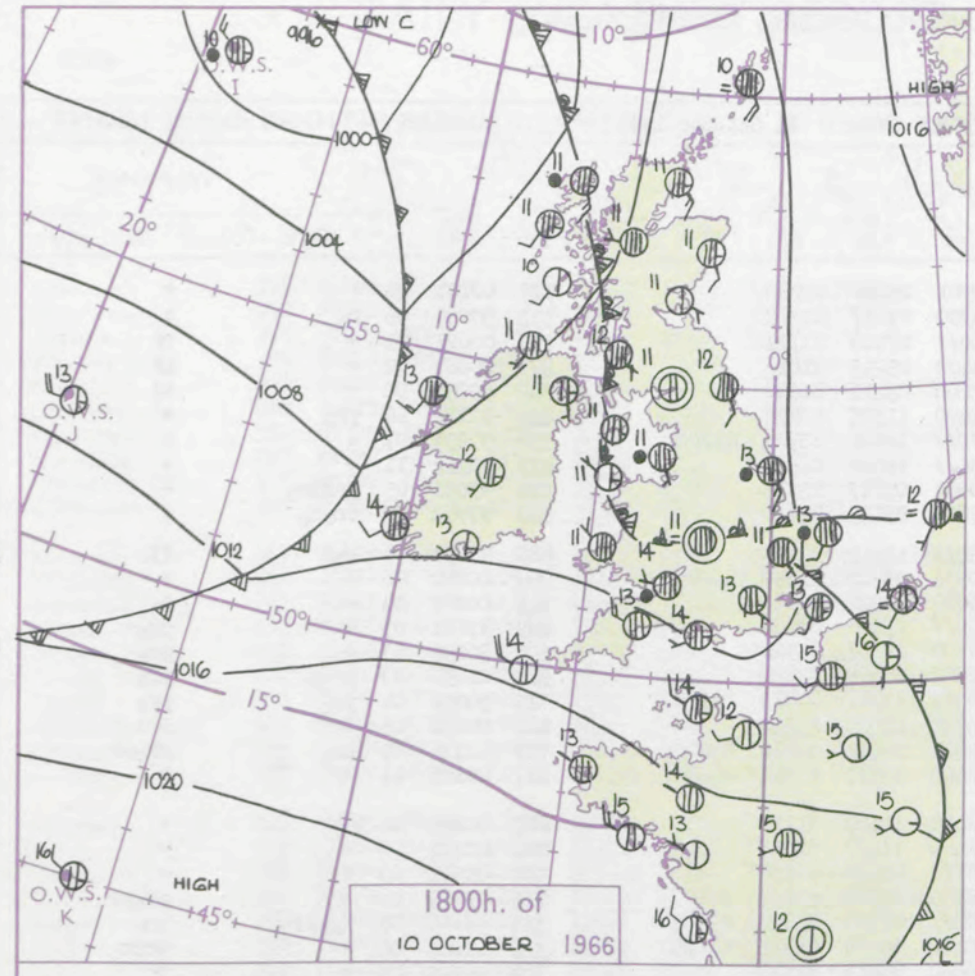
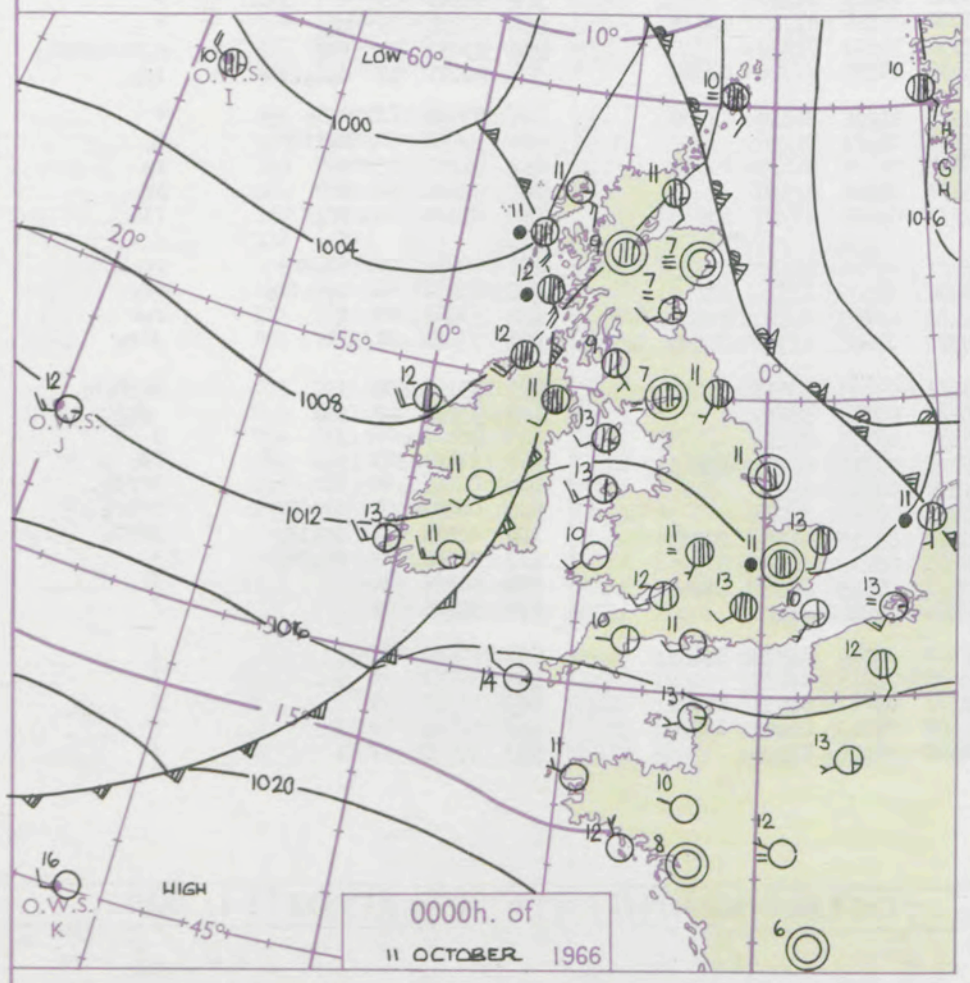
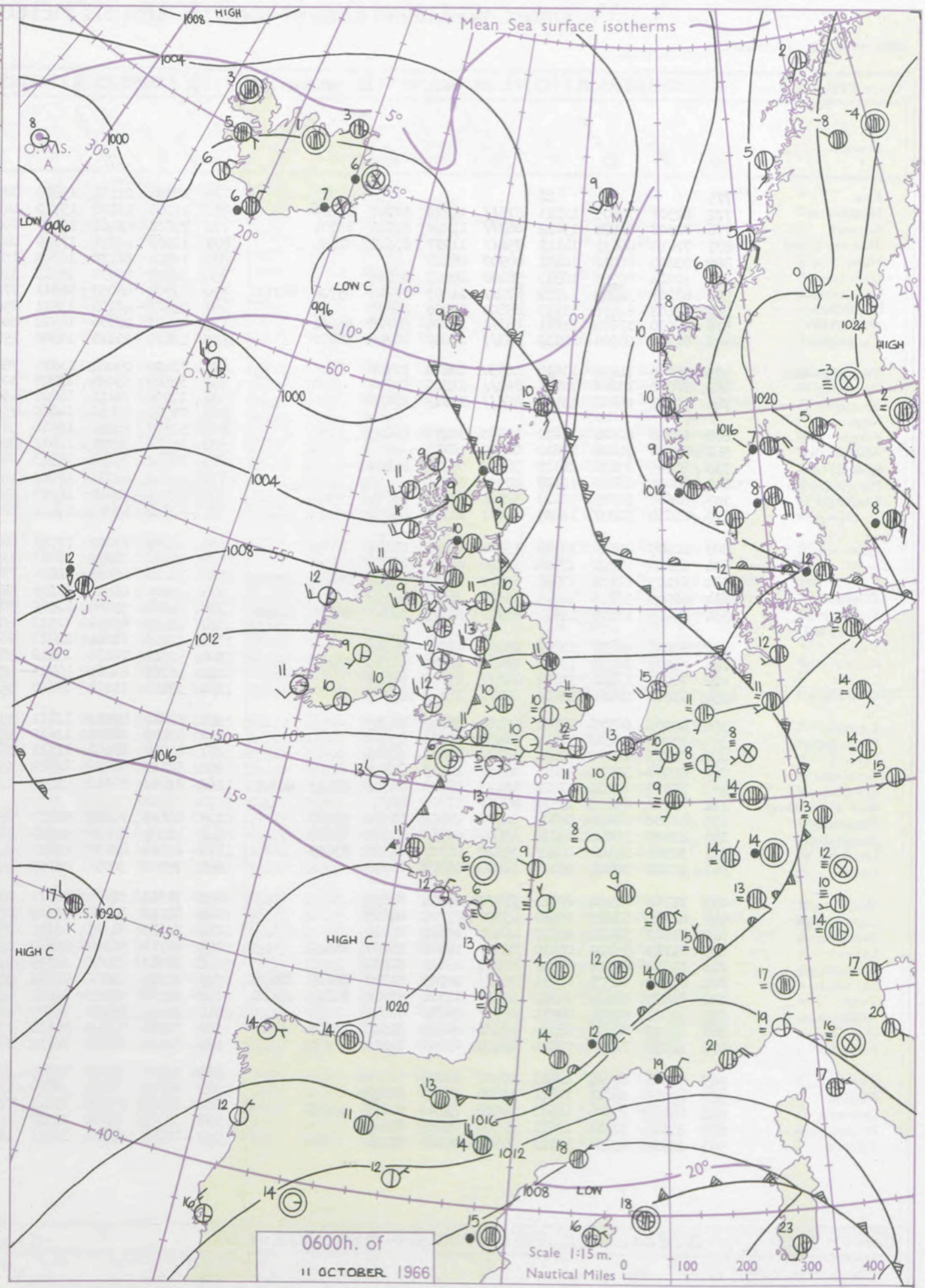
shower
and snow
ower
w shower
shower
nderstorm

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




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday **11** October 1966

The frontal trough which was over west Scotland, Wales and southern England, with a small centre over South Wales, has moved away eastwards, leaving all districts of the British Isles in a maritime polar airstream. The depression near southwest Iceland has moved slowly northeast, while the centre near south Greenland has moved east. The low near Iceland will continue to move northeast, while the centre off Greenland will move southeast to the west of Ireland, while a small disturbance over mid-Atlantic will move east to southern Ireland.

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

There will be sunny periods everywhere today with scattered showers chiefly in the west and north. Later this evening occasional rain will spread across Ireland, Wales and southwest England extending to many districts during tonight and tomorrow, followed by showery weather from the west. Temperatures will be about normal.

## OUTLOOK for following 24 hours.

Continuing changeable with showers or rain at times in most districts, but also some sunny intervals. Temperatures about normal.

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

Code FM 11.C

## OBSERVATIONS at 00h. 11 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 12 | | | | | |
| Heathrow | 772 | 82308 | 70606 | 12313 | 873// | 11210 | 82707 | 88709 | |
| Gatwick | 776 | 82308 | 62021 | 13012 | 863// | 11208 | 84708 | 88709 | |
| Thorney Island | 871 | 72810 | 66031 | 14112 | 754// | 11217 | 85618 | 87656 | |
| Hurn | 862 | 02609 | 80016 | 14411 | 00900 | 09220 | | | |
| Guernsey | 894 | 52813 | 80258 | 16913 | 58400 | 10207 | 84816 | | |
| Wattisham | 590 | 82207 | 32102 | 12112 | 872// | 11203 | 82705 | 85708 | 88712 |
| Gorleston | 497 | 62108 | 62036 | 11613 | 65600 | 13806 | 86630 | | |
| Mildenhall | 578 | 80000 | 17604 | 11811 | 853// | 10204 | 86708 | 88631 | |
| Cardington | 559 | 82707 | 28206 | 12112 | 853// | 12210 | 82706 | 88630 | |
| West Raynham | 485 | 20000 | 14116 | 11610 | 16330 | 10400 | 81708 | | |
| Wittering | 462 | 80000 | 13102 | 12011 | 862// | 11305 | 88704 | | |
| Boscombe Down | 746 | 82911 | 66021 | 13912 | 856// | 11119 | 88630 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 42608 | 62026 | 14212 | 45500 | 10218 | 84625 | | |
| Aberporth | 502 | 02210 | 74026 | 13610 | 00900 | 10103 | | | |
| Rhoose | 715 | 33106 | 75038 | 14110 | 38500 | 09114 | 82820 | | |
| Mount Batten | 827 | 00000 | 66020 | 16109 | 00900 | 09210 | | | |
| Chivenor | 707 | 32608 | 80021 | 15213 | 32500 | 10209 | 83821 | | |
| St. Mawgan | 817 | 62614 | 74031 | 16013 | 614// | 11106 | 86814 | | |
| Culdrose | 809 | 12609 | 82030 | 16913 | 15500 | 12109 | 81620 | | |
| Scilly | 804 | 12810 | 81020 | 17114 | 12400 | 13203 | 81818 | | |
| Elmdon | 534 | 82103 | 17106 | 13011 | 853// | 10215 | 85708 | 88650 | |
| Shawbury | 414 | 62506 | 58105 | 12708 | 65800 | 08309 | 86657 | | |
| Ringway | 334 | 82405 | 15105 | 12111 | 851// | 11204 | 82702 | 85708 | 88656 |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 22215 | 66011 | 11813 | 25400 | 11000 | 81710 | | |
| Ronaldsway | 204 | 52209 | 70031 | 10313 | 16430 | 11804 | 81715 | 85357 | |
| Carlisle | 222 | 70000 | 13104 | 10707 | 755// | 07602 | 87624 | | |
| Watnall | 354 | 80000 | 07466 | 11611 | 871// | 11105 | 88702 | | |
| Kilnsea | 396 | 40000 | 66016 | 12311 | 45500 | 11400 | 84625 | | |
| Finningley | 360 | 50000 | 05426 | 11709 | 50930 | 09203 | 85359 | | |
| Leeming | 257 | 81705 | 14102 | 10811 | 855// | 10603 | 88626 | | |
| Tynemouth | 262 | 82006 | 32052 | 10611 | 856// | 10803 | 88630 | | |
| Eskdalemuir | 162 | 80000 | 17101 | 11005 | 854// | 05805 | 84711 | 86713 | 88619 |
| Mull of Galloway | 131 | 8//// | 60026 | 09912 | 874// | 11706 | 88712 | | |
| Prestwick | 135 | 41506 | 64036 | 08809 | 15710 | 09708 | 81650 | 83460 | |
| Abbotsinch | 140 | 40000 | 56046 | 08710 | 45600 | 09710 | 82630 | 84656 | |
| Leuchars | 171 | 32308 | 44104 | 08607 | 35500 | 06707 | 81620 | 83650 | |
| Dyce | 091 | 10000 | 20401 | 08407 | 16400 | 06809 | 81715 | | |
| Wick | 075 | 71708 | 48022 | 07011 | 757// | 10714 | 87650 | | |
| Cape Wrath | 049 | 41810 | 83015 | 05610 | 45500 | 07709 | 84625 | | |
| Sule Skerry | 010 | 41602 | 58011 | 05512 | 46400 | 10710 | 84710 | | |
| Lerwick | 005 | 81713 | 59102 | 09110 | 853// | 10809 | 86707 | 88616 | |
| Stornoway | 026 | 11314 | 80018 | 04211 | 15600 | 09821 | 81630 | | |
| Benbecula | 022 | 81620 | 66621 | 03211 | 854// | 10725 | 81712 | 86618 | 88633 |
| Tiree | 100 | 81623 | 66606 | 04312 | 6542/ | 11724 | 82712 | 86629 | 88460 |
| Aldergrove | 917 | 82011 | 80038 | 08911 | 857// | 09709 | 88650 | | |
| Malin Head | 980 | 82119 | 80258 | 06312 | 885// | 10609 | 82820 | 88636 | |
| Belmullet | 976 | 42319 | 74258 | 07812 | 42400 | 09203 | 84819 | | |
| Birr | 965 | 02008 | 66021 | 11411 | 00900 | 08203 | | | |
| Dublin | 969 | 12209 | 66011 | 10811 | 15600 | 09803 | 81633 | | |
| Shannon | 962 | 42414 | 74808 | 11912 | 48500 | 09206 | 82825 | 84656 | |
| Roches Point | 952 | 12614 | 74011 | 13611 | 15600 | 09205 | 81645 | | |
| Valentia | 953 | 22514 | 69038 | 13113 | 22500 | 09203 | 82820 | | |

## OBSERVATIONS at 06h. 11 October 1966

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 12304 | 21101 | 15910 | 00901 | 09220 | 81080 | | |
| 772 | 12003 | 13106 | 15710 | 16300 | 09217 | 81709 | | |
| 776 | 72601 | 01461 | 16407 | 760// | 07118 | 87701 | | |
| 871 | 12906 | 62031 | 17109 | 18400 | 09215 | 81818 | | |
| 862 | 12001 | 61110 | 16705 | 15600 | 05211 | 81640 | | |
| 894 | 32708 | 82030 | 18213 | 32400 | 11305 | 83816 | | |
| 590 | 72708 | 48052 | 14811 | 772// | 10222 | 83704 | 87706 | |
| 497 | 82607 | 48101 | 13511 | 855// | 11216 | 88625 | | |
| 578 | 22407 | 22106 | 14510 | 00901 | 09217 | 82075 | | |
| 559 | 12409 | 23121 | 14908 | 15600 | 07115 | 81630 | | |
| 485 | 72409 | 09464 | 13810 | 762// | 10214 | 87703 | | |
| 462 | 32509 | 35031 | 13909 | 10931 | 08212 | 81359 | 83075 | |
| 746 | 12008 | 74111 | 16606 | 15600 | 06212 | 81640 | | |
| 627 | 72502 | 60031 | 14809 | 756// | 09305 | 87635 | | |
| 628 | 52307 | 66251 | 15511 | 53500 | 11307 | 85920 | | |
| 502 | 22817 | 74028 | 14512 | 22500 | 09309 | 82820 | | |
| 715 | 72612 | 70251 | 14913 | 784// | 11307 | 84815 | 84630 | |
| 827 | 10000 | 62030 | 17007 | 15700 | 07209 | 81650 | | |
| 707 | 62710 | 74028 | 16313 | 58401 | 10211 | 84818 | 85075 | |
| 817 | 52714 | 69012 | 17214 | 58400 | 12310 | 82812 | 84630 | |
| 809 | 22707 | 81020 | 17711 | 28400 | 11209 | 81710 | | |
| 804 | 12908 | 81020 | 18013 | 12400 | 11207 | 81818 | | |
| 534 | 72406 | 65031 | 14510 | 757// | 09208 | 87650 | | |
| 414 | 61905 | 66211 | 13609 | 68500 | 09309 | 83825 | 84650 | |
| 334 | 72008 | 59254 | 12909 | 785// | 09304 | 83820 | 85645 | |
| 318 | 62714 | 65038 | 11513 | 68400 | 10304 | 83818 | 84635 | |
| 302 | 22619 | 74011 | 12812 | 28400 | 09212 | 81816 | | |
| 204 | 52515 | 78038 | 10812 | 58400 | 09310 | 81713 | 83818 | |
| 222 | 52305 | 62211 | 10111 | 42530 | 10302 | 84820 | | |
| 354 | 32105 | 11104 | 13608 | 16330 | 08209 | 81706 | 83360 | |
| 396 | 82610 | 48012 | 12811 | 3557/ | 11205 | 83620 | 88360 | |
| 360 | 12009 | 28104 | 12609 | 15700 | 08307 | 81656 | | |
| 257 | 42208 | 59041 | 11111 | 35640 | 08301 | 81630 | 83656 | |
| 262 | 52310 | 48052 | 10310 | 35670 | 09500 | 83630 | | |
| 162 | 72311 | 62016 | 09309 | 723// | 09501 | 83708 | 87819 | |
| 135 | 62113 | 70028 | 08011 | 684// | 09306 | 81712 | 83815 | 85650 |
| 140 | 42109 | 62028 | 07310 | 48400 | 09105 | 81818 | 83640 | |
| 171 | 82012 | 48601 | 06810 | 855// | 09506 | 86626 | 88645 | |
| 091 | 72008 | 30051 | 06309 | 45372 | 07606 | 81706 | 84650 | 86359 |
| 075 | 71611 | 58602 | 04311 | 756// | 09709 | 85635 | 87650 | |
| 049 | 81810 | 83508 | 01909 | 855// | 08614 | 88625 | | |
| 010 | 81613 | 74031 | 02611 | 855// | 08715 | 88620 | | |
| 005 | 81715 | 56102 | 05810 | 852// | 10713 | 86705 | 88615 | |
| 026 | 21613 | 80028 | 02309 | 22500 | 08500 | 82820 | | |
| 022 | 42314 | 74036 | 02711 | 33460 | 08305 | 82918 | | |
| 100 | 42218 | 82256 | 04611 | 43300 | 09310 | 81709 | 83918 | |
| 917 | 42314 | 69036 | 10009 | 48400 | 08212 | 81710 | 83820 | |
| 980 | 72626 | 80258 | 07611 | 795// | 08315 | 84920 | 87645 | |
| 976 | 32514 | 82038 | 10712 | 39500 | 09214 | 83920 | | |
| 965 | 32106 | 66030 | 13109 | 38500 | 08214 | 81820 | 83635 | |
| 969 | 12310 | 74010 | 12709 | 15600 | 07315 | 81635 | | |
| 962 | 72214 | 80038 | 13611 | 785// | 09212 | 82825 | 87650 | |
| 952 | 32309 | 74030 | 15310 | 15601 | 08213 | 81645 | 83070 | |
| 953 | 12008 | 69020 | 14311 | 12500 | 08206 | 81820 | | |

## OBSERVATIONS during NIGHT

| iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 00101 | 05 | + | + |
| 772 | 97091 | 06 | $r_o$ | + |
| 776 | 00071 | 03 | + | ff |
| 871 | 00081 | 02 | + | if |
| 862 | 00051 | 02 | + | if |
| 894 | 92121 | 10 | $pr_o$ | + |
| 590 | 97091 | 07 | + | + |
| 497 | 00112 | 11 | + | + |
| 578 | 93091 | 05 | $irfir_o$ | + |
| 559 | 97071 | 02 | $ir_od_o$ | + |
| 485 | 97091 | 06 | $r_of$ | ff |
| 462 | 00091 | 06 | + | + |
| 746 | 00061 | 03 | + | + |
| 627 | 97081 | 03 | + | $pr_o$ |
| 628 | 96091 | 03 | + | $pr_o$ |
| 502 | 01091 | 07 | $pr_opr$ | $pr_o$ |
| 715 | 94091 | 04 | $pr_o$ | $pr_o$ |
| 827 | 00071 | 03 | + | + |
| 707 | 02121 | 09 | $pr_o$ | $pr_opr$ |
| 817 | 00121 | 11 | + | + |
| 809 | 00091 | 06 | + | + |
| 804 | 00101 | 06 | + | + |
| 534 | 00071 | 03 | + | + |
| 414 | 95071 | 04 | + | $pr_opr$ |
| 334 | 91081 | 07 | $id_off$ | $pr_o$ |
| 318 | 01081 | 04 | + | $prpr_o$ |
| 302 | 00100 | 09 | + | + |
| 204 | 97101 | 09 | $pr_o$ | + |
| 222 | 03051 | 03 | fff | $r_oRrprpRpr_o$ |
| 354 | 92071 | 05 | $d_od_off$ | $ir_o$ |
| 396 | 93101 | // | $r_or_o$ | + |
| 360 | 97091 | 06 | $r_offFF$ | $r_o$ |
| 257 | 91091 | 05 | + | $r_o$ |
| 262 | 92101 | 06 | + | pr |
| 162 | 02031 | 01 | $ir_of$ | fiR |
| 131 | | | / | / |
| 135 | 95091 | 06 | $ir_opr_o$ | $pr_o$ |
| 140 | 95091 | 04 | $r_or_oir_o$ | $pr_o$ |
| 171 | 93051 | 01 | f | $r_or$ |
| 091 | 97061 | 01 | jf | $jfr_o$ |
| 075 | 95101 | 08 | + | $ir_or_or_o$ |
| 049 | 93091 | 07 | $id_o$ | $id_o$ |
| 010 | 96101 | 06 | / | / |
| 005 | 97101 | 09 | + | $id_o$ |
| 026 | 02091 | 06 | ir | $prpr_o$ |
| 022 | 06091 | 07 | iriRrr | $rrpr_o$ |
| 100 | 03101 | 08 | $ir_oiR$ | $pRpr_o$ |
| 917 | 91081 | 07 | $pr_oir_o$ | + |
| 980 | 01101 | 06 | / | / |
| 976 | 97111 | 09 | / | / |
| 965 | 00081 | 05 | / | / |
| 969 | 97081 | 03 | / | / |
| 962 | 01101 | 09 | / | / |
| 952 | 97091 | 06 | / | / |
| 953 | 97091 | 07 | / | / |

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.C

## 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 | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33000 | 41009 | 98022 | 96908 | 42600 | 00602 | 84836 | ///// | 05205 | 11023 | 1//// |
| B | 30565 | 51000 | 83130 | 97258 | 11306 | 834// | 00234 | 86818 | 83630 | 05204 | 13248 | 1//// |
| C | 30527 | 35500 | 32612 | 97258 | 06509 | 32400 | 00714 | 83815 | ///// | 05404 | 12647 | 1//// |
| D | 30440 | 41000 | 81706 | 97028 | 15318 | 864// | 00805 | 88710 | ///// | 00116 | 11522 | 1//// |
| I | 30590 | 18800 | 73220 | 98016 | 00510 | 757// | 00104 | 87656 | ///// | 05406 | 13234 | 14915 |
| J | 30525 | 19600 | 12515 | 98011 | 12012 | 15600 | 61604 | 81630 | ///// | 05305 | 12623 | 12555 |
| K | 30451 | 15800 | 02608 | 97011 | 22716 | 00900 | 00702 | ///// | ///// | 05313 | 13252 | 1//// |
| M | 33660 | 02000 | 21614 | 98258 | 10508 | 29400 | 00815 | 81915 | ///// | 00105 | 11633 | 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 | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 32906 | 10811 | 98021 | 97408 | 12600 | 00305 | 81836 | ///// | 05304 | 10822 | 1//// |
| B | 30565 | 51006 | 83120 | 97022 | 14706 | 885// | 00115 | 82825 | 88635 | 05203 | 13337 | 1//// |
| C | 30527 | 35506 | 22924 | 98020 | 04808 | 22400 | 05507 | 82815 | ///// | 05604 | 12847 | 1//// |
| D | 30440 | 41006 | 80213 | 97505 | 13917 | 864// | 00605 | 88710 | ///// | 00016 | 10221 | 11722 |
| I | 30590 | 18406 | 32813 | 98028 | 01110 | 34600 | 00303 | 83635 | ///// | 05404 | 12833 | 14916 |
| J | 30524 | 20006 | 82122 | 97808 | 07812 | 884// | 51721 | 83818 | 87630 | 05209 | 12233 | 12544 |
| K | 30450 | 15806 | 82810 | 97031 | 21117 | 855// | 00604 | 88621 | ///// | 05214 | 11050 | 1//// |
| M | 33660 | 01806 | 81918 | 97251 | 07709 | 69471 | 00513 | 82915 | 85640 | 00207 | 11832 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38310 — Date of Issue Wednesday 12 October 1966

## OBSERVATIONS at 12h. 11 October 1966

Code FM 11.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 | 52707 | 72021 | 17916 | 42630 | 09203 | 84830 | | |
| 102 | Heathrow | 772 | 32710 | 80030 | 17716 | 32500 | 11202 | 83824 | | |
| 100 | Gatwick | 776 | 42407 | 75034 | 18017 | 42500 | 12303 | 84820 | | |
| 99 | Thorney Island | 871 | 32805 | 80034 | 18617 | 32500 | 11202 | 83825 | | |
| 97 | Hurn | 862 | 42805 | 74024 | 18217 | 42501 | 11203 | 84825 | | |
| 95 | Guernsey | 894 | 52908 | 80011 | 20115 | 58440 | 11004 | 83817 | 84650 | |
| 93 | Wattisham | 590 | 32613 | 62031 | 16816 | 38500 | 12104 | 83825 | | |
| 91 | Gorleston | 497 | 32511 | 62011 | 16015 | 38500 | 11208 | 82820 | 83625 | |
| 90 | Mildenhall | 578 | 52509 | 64031 | 16516 | 52500 | 11304 | 85822 | | |
| 88 | Cardington | 559 | 42510 | 62050 | 17016 | 42500 | 10207 | 82820 | 83625 | |
| 86 | West Raynham | 485 | 42510 | 64014 | 16314 | 41500 | 11209 | 84825 | | |
| 84 | Wittering | 462 | 42613 | 62036 | 16316 | 42500 | 10211 | 84825 | | |
| 82 | Boscombe Down | 746 | 32911 | 74021 | 18216 | 21501 | 09205 | 82820 | | |
| 81 | Ross-on-Wye | 627 | 32406 | 81021 | 17216 | 21609 | 10108 | 82830 | | |
| 79 | Filton | 628 | 32409 | 74038 | 18015 | 22501 | 09111 | 82825 | | |
| 77 | Aberporth | 502 | 32611 | 80011 | 17214 | 32501 | 09108 | 83825 | | |
| 75 | Rhoose | 715 | 62511 | 83258 | 18015 | 51501 | 10107 | 85828 | | |
| 73 | Mount Batten | 827 | 42306 | 66050 | 19016 | 32401 | 14207 | 83818 | | |
| 72 | Chivenor | 707 | 52913 | 80011 | 18316 | 32555 | 11105 | 83824 | 83280 | |
| 70 | St. Mawgan | 817 | 52508 | 70031 | 19016 | 11451 | 10104 | 81818 | 84360 | |
| 68 | Culdrose | 809 | 62306 | 66031 | 19316 | 11431 | 11107 | 81818 | 84362 | |
| 66 | Scilly | 804 | 22407 | 81030 | 19516 | 15530 | 12102 | 81620 | | |
| 64 | Elmdon | 534 | 52709 | 62011 | 16614 | 42501 | 08211 | 84824 | | |
| 63 | Shawbury | 414 | 72712 | 83038 | 16215 | 12541 | 07110 | 81827 | 87075 | |
| 61 | Ringway | 334 | 42714 | 70011 | 15715 | 32502 | 07113 | 83825 | | |
| 59 | Squires Gate | 318 | 42715 | 80038 | 15114 | 12501 | 10114 | 81820 | 84075 | |
| 57 | Valley | 302 | 62412 | 80011 | 16015 | 22502 | 10214 | 82820 | 86075 | |
| 55 | Ronaldsway | 204 | 62313 | 82031 | 14614 | 12502 | 09214 | 81820 | 86075 | |
| 54 | Carlisle | 222 | 52512 | 69038 | 13113 | 42542 | 09215 | 84822 | | |
| 52 | Watnall | 354 | 22808 | 66038 | 15815 | 22500 | 10306 | 82823 | | |
| 50 | Kilnsea | 396 | 42714 | 58011 | 15314 | 42500 | 10218 | 84825 | | |
| 48 | Finningley | 360 | 42714 | 69036 | 15216 | 32501 | 08211 | 83828 | | |
| 46 | Leeming | 257 | 22718 | 86026 | 13415 | 12501 | 06210 | 81827 | | |
| 45 | Tynemouth | 262 | 32716 | 74028 | 12215 | 32500 | 08209 | 83825 | | |
| 43 | Eskdalemuir | 162 | 62508 | 82018 | 12212 | 685// | 07215 | 85822 | 83644 | |
| 41 | Mull of Galloway | 131 | 4//// | 74030 | 13613 | 25601 | 08213 | 82630 | 83075 | |
| 39 | Prestwick | 135 | 62415 | 80028 | 11913 | 684/1 | 09218 | 81715 | 85825 | |
| 37 | Abbotsinch | 140 | 62516 | 66808 | 11113 | 58560 | 08223 | 85822 | | |
| 36 | Leuchars | 171 | 32416 | 82036 | 08713 | 38400 | 07208 | 81814 | | |
| 34 | Dyce | 091 | 62209 | 80036 | 07313 | 68500 | 08306 | 81825 | 86656 | |
| 32 | Wick | 075 | 52113 | 84036 | 05712 | 58500 | 08211 | 81820 | 83645 | |
| 30 | Cape Wrath | 049 | 72318 | 83025 | 08311 | 785// | 08212 | 84820 | 84640 | |
| 28 | Sule Skerry | 010 | 62319 | 81018 | 03412 | 5853/ | 09205 | 82820 | 85525 | 86360 |
| 27 | Lerwick | 005 | 72014 | 56216 | 04711 | 784// | 10606 | 85812 | 87620 | |
| 25 | Stornoway | 026 | 72315 | 63808 | 06411 | 794// | 09226 | 87916 | | |
| 23 | Benbecula | 022 | 42618 | 74158 | 08012 | 43400 | 07226 | 84917 | | |
| 21 | Tiree | 100 | 42316 | 82808 | 09813 | 49400 | 07224 | 81918 | 83822 | |
| 19 | Aldergrove | 917 | 62412 | 80021 | 13813 | 22402 | 09112 | 82818 | 85070 | |
| 18 | Malin Head | 980 | 42418 | 82258 | 11913 | 33401 | 06217 | 83918 | 84070 | |
| 16 | Belmullet | 976 | 72313 | 81258 | 12613 | 5853/ | 09206 | 83821 | 85650 | 87359 |
| 14 | Birr | 965 | 72007 | 80031 | 15414 | 48502 | 08007 | 83820 | 84637 | 87073 |
| 12 | Dublin | 969 | 32212 | 82011 | 15414 | 38530 | 09208 | 83224 | | |
| 10 | Shannon | 962 | 52207 | 82028 | 15215 | 485/2 | 09102 | 83826 | 84650 | 85070 |
| 9 | Roches Point | 952 | 31604 | 74011 | 16515 | 38502 | 12002 | 82820 | 83650 | |
| 7 | Valentia | 953 | 62109 | 80021 | 15215 | 11501 | 09601 | 81822 | 86070 | |

## OBSERVATIONS at 18h. 11 October 1966

| 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 | 10000 | 59021 | 18712 | 00901 | 09208 | 81075 | | |
| Heathrow | 772 | 10000 | 65010 | 18314 | 10941 | 09307 | 81365 | | |
| Gatwick | 776 | 12502 | 62110 | 18911 | 15500 | 10311 | 81628 | | |
| Thorney Island | 871 | 30201 | 58020 | 19014 | 35600 | 09308 | 83640 | | |
| Hurn | 862 | 20000 | 60030 | 18413 | 28541 | 11303 | 81828 | | |
| Guernsey | 894 | 13301 | 77011 | 19413 | 10931 | 11801 | 81359 | | |
| Wattisham | 590 | 12705 | 61021 | 18311 | 00901 | 10311 | 81075 | | |
| Gorleston | 497 | 32604 | 62020 | 17615 | 32500 | 11211 | 83820 | | |
| Mildenhall | 578 | 10000 | 62021 | 18012 | 14600 | 10312 | 81635 | | |
| Cardington | 559 | 10000 | 66021 | 18210 | 14500 | 09211 | 81625 | | |
| West Raynham | 485 | 20000 | 61021 | 18311 | 15602 | 09314 | 81635 | | |
| Wittering | 462 | 20000 | 62010 | 17811 | 14601 | 09208 | 81830 | | |
| Boscombe Down | 746 | 12905 | 69020 | 19012 | 14501 | 09305 | 81625 | | |
| Ross-on-Wye | 627 | 52102 | 81021 | 17713 | 45601 | 09305 | 84635 | | |
| Filton | 628 | 20000 | 20041 | 18413 | 00901 | 09305 | 82075 | | |
| Aberporth | 502 | 61908 | 80011 | 16912 | 68500 | 10803 | 81822 | 86650 | |
| Rhoose | 715 | 32704 | 80021 | 18213 | 18501 | 11500 | 81822 | 83075 | |
| Mount Batten | 827 | 12307 | 69020 | 18514 | 15601 | 11500 | 81645 | | |
| Chivenor | 707 | 21705 | 74011 | 18613 | 15601 | 11500 | 81630 | | |
| St. Mawgan | 817 | 31906 | 66021 | 18313 | 15702 | 10603 | 81656 | 83075 | |
| Culdrose | 809 | 21904 | 62050 | 19114 | 11431 | 12802 | 81815 | | |
| Scilly | 804 | 22207 | 74020 | 18115 | 15502 | 13708 | 81625 | | |
| Elmdon | 534 | 12103 | 25041 | 17812 | 14641 | 07205 | 81630 | | |
| Shawbury | 414 | 62603 | 82032 | 17309 | 15601 | 06205 | 81645 | 86075 | |
| Ringway | 334 | 30000 | 58011 | 17112 | 21601 | 08207 | 82640 | | |
| Squires Gate | 318 | 32405 | 70020 | 16610 | 14502 | 09207 | 81822 | | |
| Valley | 302 | 21913 | 82021 | 15913 | 15502 | 11703 | 81625 | | |
| Ronaldsway | 204 | 62109 | 82031 | 15313 | 28544 | 09104 | 82820 | 86075 | |
| Carlisle | 222 | 32106 | 66021 | 15611 | 28531 | 08212 | 81823 | | |
| Watnall | 354 | 30000 | 20011 | 17509 | 10941 | 07305 | 81363 | | |
| Kilnsea | 396 | 52708 | 58031 | 18013 | 22571 | 09215 | 82825 | 85075 | |
| Finningley | 360 | 42502 | 50040 | 17211 | 00901 | 08210 | 84075 | | |
| Leeming | 257 | 22607 | 82020 | 16511 | 11642 | 06215 | 81830 | | |
| Tynemouth | 262 | 22613 | 48040 | 15712 | 00908 | 07222 | 82275 | | |
| Eskdalemuir | 162 | 72206 | 82038 | 15309 | 746// | 06215 | 87630 | | |
| Mull of Galloway | 131 | 4//// | 81011 | 14812 | 25601 | 09708 | 82630 | 83070 | |
| Prestwick | 135 | 72106 | 80021 | 14211 | 785// | 08313 | 828262 | 86645 | |
| Abbotsinch | 140 | 31908 | 58258 | 13810 | 38501 | 07215 | 81822 | 83645 | |
| Leuchars | 171 | 22311 | 80028 | 13009 | 25601 | 05325 | 81630 | | |
| Dyce | 091 | 12707 | 84021 | 11809 | 18501 | 05231 | 81825 | | |
| Wick | 075 | 11705 | 82028 | 09909 | 18501 | 05225 | 81822 | | |
| Cape Wrath | 049 | 62726 | 83032 | 08610 | 68500 | 05231 | 85820 | 83625 | |
| Sule Skerry | 010 | 42613 | 74151 | 07211 | 43500 | 08224 | 84920 | | |
| Lerwick | 005 | 62313 | 74018 | 06410 | 684// | 09213 | 85812 | | |
| Stornoway | 026 | 22007 | 82021 | 10307 | 22600 | 05220 | 82830 | | |
| Benbecula | 022 | 22310 | 82020 | 10811 | 12501 | 06210 | 81824 | | |
| Tiree | 100 | 42007 | 84258 | 12009 | 38532 | 06209 | 82820 | | |
| Aldergrove | 917 | 72007 | 80022 | 14012 | 785/2 | 08204 | 81820 | 87645 | |
| Malin Head | 980 | 61608 | 83018 | 13009 | 38406 | 08206 | 81818 | 83640 | 86270 |
| Belmullet | 976 | 81819 | 74032 | 11413 | 56471 | 10708 | 83720 | 85640 | 88359 |
| Birr | 965 | 71403 | 81022 | 14210 | 38506 | 08705 | 81822 | 83637 | 87575 |
| Dublin | 969 | 72001 | 63041 | 15012 | 00902 | 08601 | 87068 | | |
| Shannon | 962 | 51308 | 82011 | 13014 | 15635 | 10708 | 81630 | 83359 | 85275 |
| Roches Point | 952 | 52108 | 59101 | 14513 | 22402 | 13606 | 82710 | 85070 | |
| Valentia | 953 | 71712 | 80258 | 12314 | 784// | 13714 | 83713 | 84822 | 87640 |

## OBSERVATIONS during DAY

| Station | iii | RRTTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00171 | 093 | + | + |
| Heathrow | 772 | 00171 | 085 | + | + |
| Gatwick | 776 | 00181 | 089 | + | if |
| Thorney Island | 871 | 00181 | 084 | + | + |
| Hurn | 862 | 00180 | /// | + | + |
| Guernsey | 894 | 00161 | 062 | + | + |
| Wattisham | 590 | 00171 | /// | + | + |
| Gorleston | 497 | 00170 | 084 | + | + |
| Mildenhall | 578 | 00171 | 085 | + | jp |
| Cardington | 559 | 00171 | 085 | + | + |
| West Raynham | 485 | 00161 | 068 | + | + |
| Wittering | 462 | 97171 | 082 | $ir_o$ | + |
| Boscombe Down | 746 | 00171 | 088 | + | + |
| Ross-on-Wye | 627 | 00171 | 087 | + | + |
| Filton | 628 | 00171 | 079 | + | + |
| Aberporth | 502 | 00151 | 068 | + | + |
| Rhoose | 715 | 97161 | 071 | $pr_o$ | + |
| Mount Batten | 827 | 00171 | 089 | + | + |
| Chivenor | 707 | 00171 | 072 | + | + |
| St. Mawgan | 817 | 00180 | 089 | + | + |
| Culdrose | 809 | 00161 | 087 | + | + |
| Scilly | 804 | 00181 | 093 | + | + |
| Elmdon | 534 | 00171 | 077 | + | + |
| Shawbury | 414 | 00160 | 075 | + | + |
| Ringway | 334 | 00161 | 079 | + | + |
| Squires Gate | 318 | 00151 | 087 | + | + |
| Valley | 302 | 00150 | 079 | + | + |
| Ronaldsway | 204 | 00151 | 079 | + | + |
| Carlisle | 222 | 97141 | 073 | $pr_o$ | + |
| Watnall | 354 | 97151 | 067 | $pr_o$ | + |
| Kilnsea | 396 | 00150 | /// | + | + |
| Finningley | 360 | 00171 | 083 | + | + |
| Leeming | 257 | 00161 | 085 | + | + |
| Tynemouth | 262 | 00151 | 084 | + | + |
| Eskdalemuir | 162 | 97131 | 057 | $pr_o$ | + |
| Mull of Galloway | 131 | 00141 | /// | / | / |
| Prestwick | 135 | 97141 | 055 | $pr_o$ | + |
| Abbotsinch | 140 | 91141 | 032 | $pr_o$ | $pr_oid_o$ |
| Leuchars | 171 | 97151 | 082 | $pr_o$ | + |
| Dyce | 091 | 00151 | 071 | + | + |
| Wick | 075 | 97141 | 067 | $pr_o$ | + |
| Cape Wrath | 049 | 00111 | 058 | + | + |
| Sule Skerry | 010 | 00130 | /// | / | / |
| Lerwick | 005 | 93121 | 009 | $id_oir_opr_o$ | $pr_o$ |
| Stornoway | 026 | 01131 | 053 | $pr_o$ | + |
| Benbecula | 022 | 91131 | 069 | $pr_o$ | + |
| Tiree | 100 | 97141 | 063 | $pr_o$ | $pr_o$ |
| Aldergrove | 917 | 00141 | 071 | + | jp |
| Malin Head | 980 | 01141 | 039 | / | / |
| Belmullet | 976 | 97141 | 010 | / | / |
| Birr | 965 | 91151 | 061 | / | / |
| Dublin | 969 | 97151 | 065 | / | / |
| Shannon | 962 | 91161 | 065 | / | / |
| Roches Point | 952 | 00161 | 034 | / | / |
| Valentia | 953 | 97171 | 062 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

| 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 | 33012 | 40616 | 98808 | 01909 | 49500 | 00223 | 84928 | ///// | 05105 | 10634 | 1//// |
| B | 30565 | 51012 | 72312 | 98022 | 17806 | 25506 | 00217 | 82630 | 870// | 05403 | 12321 | 12936 |
| C | 30527 | 35512 | 63019 | 98808 | 04608 | 69400 | 00307 | 86915 | ///// | 05606 | 12957 | 1//// |
| D | 30440 | 41012 | 80321 | 98025 | 16417 | 3547/ | 00119 | 83615 | 88459 | 00013 | 10334 | 1//// |
| I | 30591 | 18312 | 52117 | 98011 | 01213 | 58500 | 51802 | 84820 | 83640 | 00206 | 12033 | 12546 |
| J | 30525 | 19912 | 82215 | 96616 | 03513 | 6542/ | 00727 | 83715 | 85635 | 05112 | 12234 | 12655 |
| K | 30452 | 15912 | 72210 | 98032 | 19517 | 3857/ | 00812 | 83820 | 83640 | 05212 | 13253 | 1//// |
| M | 33661 | 01712 | 61816 | 97016 | 06709 | 48570 | 41001 | 81820 | 83635 | 00107 | 11833 | 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 | 30620 | 33018 | 70321 | 98028 | 07008 | 75600 | 00227 | 87635 | ///// | 05203 | 10334 | 1//// |
| B | 30565 | 51018 | 72016 | 98021 | 18407 | 70930 | 00102 | 87359 | ///// | 00003 | 12021 | 13046 |
| C | 30527 | 35518 | 63432 | 97818 | 09808 | 69400 | 00229 | 86915 | ///// | 05607 | 18250 | 1//// |
| D | 30440 | 41018 | 60624 | 98152 | 17917 | 62500 | 00210 | 86820 | ///// | 05114 | 11434 | 1//// |
| I | 30590 | 18918 | 71607 | 97258 | 99611 | 63472 | 00604 | 82918 | 85640 | 05307 | 10070 | 12445 |
| J | 30526 | 19918 | 82414 | 96616 | 93012 | 5532/ | 00641 | 83707 | 84630 | 05212 | 12422 | 11746 |
| K | 30452 | 16018 | 41920 | 97018 | 13617 | 38530 | ///// | 82820 | 83650 | 05112 | 11934 | 13254 |
| M | 33659 | 01918 | 81615 | 97022 | 05009 | 863// | 00811 | 85708 | 88712 | 00107 | 11632 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
11 OCTOBER 1966

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

1800h. of 11 OCTOBER 1966

0000h. of 12 OCTOBER 1966

0600h. of 12 OCTOBER 1966

Mean Sea surface isotherms

Scale 1:15 m.
Nautical Miles 0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 12 October 1966

A complex depression in the central Atlantic has developed a main centre to the west of Ireland and has become slow moving. Troughs of low pressure are moving eastwards south of the centre towards southwest England. An anticyclone has developed over the Low Countries and is moving northeast.

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

It will be dry over most of the country this afternoon but cloud and rain will spread across Wales and most of England except the extreme south during the evening and night. Scotland and Northern Ireland will be partly cloudy with scattered showers. Temperatures will be near normal.

## OUTLOOK for following 24 hours.

Cloudy with rain at times. Temperatures near normal.

Code FM 11.C

## OBSERVATIONS at 00h. 12 October 1966

| 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 | | | 06 | | | | | |
| Heathrow | 772 | 00000 | 10400 | 18408 | 00900 | 07808 | | | |
| Gatwick | 776 | 00000 | F7464 | 18703 | 00900 | 03710 | | | |
| Thorney Island | 871 | 00101 | 61010 | 18208 | 00900 | 07712 | | | |
| Hurn | 862 | 00000 | 21110 | 17905 | 00900 | 05709 | | | |
| Guernsey | 894 | 01206 | 74020 | 18312 | 00900 | 09811 | | | |
| Wattisham | 590 | 00000 | 57020 | 18809 | 00900 | 08706 | | | |
| Gorleston | 497 | 00000 | 58050 | 18811 | 00900 | 10101 | | | |
| Mildenhall | 578 | 01603 | 40100 | 18407 | 00900 | 06707 | | | |
| Cardington | 559 | 00000 | 11120 | 18604 | 00900 | 01805 | | | |
| West Raynham | 485 | 01803 | 28100 | 18707 | 00900 | 07807 | | | |
| Wittering | 462 | 00000 | 59020 | 18506 | 00900 | 05703 | | | |
| Boscombe Down | 746 | 01006 | 40100 | 18507 | 00900 | 07808 | | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 00000 | 13100 | 18007 | 00900 | 07711 | | | |
| Aberporth | 502 | 01811 | 74021 | 15412 | 00900 | 11713 | | | |
| Rhoose | 715 | 01206 | 70020 | 17211 | 00900 | 10812 | | | |
| Mount Batten | 827 | 01005 | 40100 | 17008 | 00900 | 08714 | | | |
| Chivenor | 707 | 00903 | 74020 | 17009 | 00900 | 08714 | | | |
| St. Mawgan | 817 | 01612 | 58010 | 16712 | 00900 | 12814 | | | |
| Culdrose | 809 | 01505 | 20100 | 17111 | 00900 | 11715 | | | |
| Scilly | 804 | 01807 | 69020 | 15914 | 00900 | 12715 | | | |
| Elmdon | 534 | 81506 | 40041 | 17910 | 856// | 09709 | 88632 | | |
| Shawbury | 414 | 70000 | 64032 | 17109 | 756// | 08708 | 87647 | | |
| Ringway | 334 | 71406 | 40041 | 17310 | 756// | 07804 | 83630 | 87650 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 81718 | 66026 | 14414 | 854// | 13708 | 83712 | 88630 | |
| Ronaldsway | 204 | 81213 | 70211 | 14013 | 874// | 11815 | 88710 | | |
| Carlisle | 222 | 21205 | 62010 | 15907 | 00901 | 06804 | 82075 | | |
| Watnall | 354 | 70000 | 11101 | 18007 | 756// | 07807 | 87648 | | |
| Kilnsea | 396 | 02503 | 63011 | 18710 | 00900 | 09602 | | | |
| Finningley | 360 | 30000 | 11284 | 17606 | 00901 | 06806 | 83075 | | |
| Leeming | 257 | 02202 | 58020 | 17506 | 00900 | 05001 | | | |
| Tynemouth | 262 | 02306 | 61020 | 16909 | 00900 | 07602 | | | |
| Eskdalemuir | 162 | 80000 | 48101 | 16206 | 861// | 06802 | 88702 | | |
| Mull of Galloway | 131 | 3//// | 81021 | 14512 | 35600 | 11703 | 83630 | | |
| Prestwick | 135 | 11206 | 74011 | 14208 | 15700 | 07803 | 81650 | | |
| Abbotsinch | 140 | 70605 | 56048 | 14509 | 757// | 08804 | 87656 | | |
| Leuchars | 171 | 10000 | 60030 | 14605 | 15600 | 04002 | 81645 | | |
| Dyce | 091 | 00000 | 80020 | 14703 | 00900 | 01108 | | | |
| Wick | 075 | 02405 | 81010 | 13107 | 00900 | 04109 | | | |
| Cape Wrath | 049 | 32715 | 83021 | 11309 | 35500 | 05106 | 83625 | | |
| Sule Skerry | 010 | 42509 | 81020 | 11611 | 45500 | 07216 | 84625 | | |
| Lerwick | 005 | 02615 | 66018 | 10808 | 00900 | 07219 | | | |
| Stornoway | 026 | 01802 | 82020 | 10805 | 00900 | 04000 | | | |
| Benbecula | 022 | 61511 | 80031 | 10710 | 656// | 08806 | 86635 | | |
| Tiree | 100 | 51316 | 84031 | 11212 | 55700 | 10709 | 85650 | | |
| Aldergrove | 917 | 41308 | 80031 | 12909 | 15702 | 06709 | 81650 | 84075 | |
| Malin Head | 980 | 31216 | 83031 | 10810 | 25730 | 07817 | 82650 | 83362 | |
| Belmullet | 976 | 81313 | 74021 | 07012 | 855// | 10726 | 83720 | 88637 | |
| Birr | 965 | 71408 | 74031 | 10811 | 556/2 | 10821 | 85637 | 87072 | |
| Dublin | 969 | 62006 | 66012 | 12712 | 35602 | 10713 | 83638 | 86670 | |
| Shannon | 962 | 81516 | 80032 | 09613 | 8097/ | 12724 | 88459 | | |
| Roches Point | 952 | 81714 | 59102 | 11214 | 862// | 14827 | 88705 | | |
| Valentia | 953 | 81615 | 58636 | 07314 | 863// | 13836 | 88708 | | |

## OBSERVATIONS at 06h. 12 October 1966

| 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 | 00000 | F3444 | 16005 | 00900 | 05710 | | | |
| 772 | 40000 | 11104 | 16005 | 45400 | 05714 | 83616 | | |
| 776 | 30000 | 01444 | 16301 | 00908 | 01716 | 83270 | | |
| 871 | 10606 | 58020 | 15407 | 15600 | 06717 | 81645 | | |
| 862 | 30803 | 56111 | 14406 | 32500 | 06722 | 83825 | | |
| 894 | 21212 | 74030 | 13913 | 26300 | 10826 | 82706 | | |
| 590 | 60806 | 40101 | 16810 | 65600 | 09611 | 86640 | | |
| 497 | 22802 | 56100 | 16909 | 25500 | 09711 | 82625 | | |
| 578 | 31001 | 12110 | 16604 | 35600 | 04710 | 83630 | | |
| 559 | 00000 | 03464 | 16501 | 00900 | 01810 | | | |
| 485 | 11206 | 21404 | 17006 | 00902 | 06708 | 81075 | | |
| 462 | 10000 | 01440 | 16405 | 15600 | 05810 | 81635 | | |
| 746 | 21010 | 59011 | 15207 | 25700 | 06718 | 82650 | | |
| 627 | 41405 | 57020 | 13709 | 25604 | 07722 | 82630 | | |
| 628 | 31105 | 23041 | 14108 | 35600 | 07725 | 83634 | | |
| 502 | 31414 | 74030 | 11710 | 00902 | 07614 | 83070 | | |
| 715 | 41008 | 60034 | 13310 | 45300 | 10724 | 81707 | 84650 | |
| 827 | 41308 | 48100 | 11810 | 48300 | 10730 | 81709 | 83625 | |
| 707 | 50905 | 66031 | 12109 | 11531 | 07730 | 81820 | 85075 | |
| 817 | 61514 | 69031 | 11113 | 68300 | 12629 | 82708 | 85812 | |
| 809 | 51416 | 69031 | 11413 | 55300 | 12730 | 82708 | 84618 | |
| 804 | 41716 | 74020 | 09714 | 42400 | 11728 | 84816 | | |
| 534 | 21505 | 30101 | 15208 | 25700 | 08715 | 82656 | | |
| 414 | 60803 | 19111 | 14107 | 45706 | 07720 | 84650 | 86275 | |
| 334 | 51607 | 62011 | 14610 | 55700 | 07714 | 85656 | | |
| 318 | 71414 | 56042 | 13111 | 556/2 | 09718 | 85636 | 87070 | |
| 302 | 71515 | 74031 | 10912 | 15602 | 09718 | 81640 | 87075 | |
| 204 | 71513 | 70036 | 10913 | 654/1 | 12616 | 81712 | 86650 | |
| 222 | 71207 | 59011 | 13611 | 756// | 08717 | 84635 | 87650 | |
| 354 | 20000 | F2464 | 15707 | 20930 | 07610 | 82362 | | |
| 396 | 41706 | 58030 | 17011 | 00901 | 09612 | 84070 | | |
| 360 | 50000 | 03464 | 15903 | 55800 | 03609 | 85657 | | |
| 257 | 61905 | 23041 | 15507 | 656// | 06713 | 86645 | | |
| 262 | 51909 | 48051 | 15708 | 5097/ | 07611 | 85358 | | |
| 162 | 83602 | 59614 | 14108 | 854// | 07715 | 84710 | 88623 | |
| 131 | 8//// | 74026 | 10613 | 874// | 13708 | 88712 | | |
| 135 | 51111 | 70011 | 10811 | 555// | 08517 | 81620 | 83630 | 85650 |
| 140 | 80612 | 57251 | 12109 | 884// | 08714 | 82816 | 88628 | |
| 171 | 60000 | 03411 | 13803 | 10941 | 02708 | 81358 | 86075 | |
| 091 | 20000 | 70040 | 14501 | 10931 | 01704 | 81365 | | |
| 075 | 11607 | 83020 | 13609 | 00901 | 06701 | 81075 | | |
| 049 | 31410 | 86030 | 11109 | 35500 | 03710 | 83625 | | |
| 010 | 12005 | 81020 | 12010 | 15500 | 08400 | 81625 | | |
| 005 | 32508 | 83250 | 13308 | 18401 | 07310 | 81810 | | |
| 026 | 70806 | 81031 | 10511 | 35632 | 08607 | 83640 | 84359 | 87070 |
| 022 | 61520 | 81022 | 08211 | 45602 | 10614 | 84630 | 86070 | |
| 100 | 81123 | 75032 | 08212 | 45427 | 10613 | 84614 | 86462 | 88275 |
| 917 | 71613 | 62022 | 08613 | 755// | 11719 | 83620 | 87640 | |
| 980 | 81417 | 82021 | 07011 | 15777 | 09609 | 81650 | 86461 | 88270 |
| 976 | 81316 | 64606 | 01013 | 6643/ | 11728 | 83712 | 86635 | 88358 |
| 965 | 71516 | 74012 | 04613 | 3562/ | 11731 | 83636 | 87462 | |
| 969 | 51310 | 66016 | 08613 | 5843/ | 11617 | 81714 | 84820 | 85360 |
| 962 | 71527 | 74035 | 01814 | 4557/ | 11738 | 82620 | 84640 | 87458 |
| 952 | 71631 | 66012 | 04014 | 753// | 11734 | 83708 | 87634 | |
| 953 | 81531 | 66606 | 97214 | 864// | 11756 | 85714 | 88636 | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 97051 | 02 | FF | FFf |
| 772 | 00051 | 03 | if | if–f |
| 776 | 00011 | 51 | fFF | FFf |
| 871 | 00061 | 01 | + | + |
| 862 | 97031 | 50 | + | $r_0$ |
| 894 | 00110 | 05 | + | + |
| 590 | 97081 | 01 | + | + |
| 497 | 00091 | 08 | + | + |
| 578 | 00041 | 51 | + | + |
| 559 | 00011 | 51 | ifff | ff |
| 485 | 00051 | 01 | ff | ff |
| 462 | 00041 | 51 | + | FFff |
| 746 | 00061 | 03 | + | + |
| 627 | 00041 | 01 | + | + |
| 628 | 00040 | 05 | + | + |
| 502 | 00091 | 08 | + | + |
| 715 | 00081 | 03 | + | if |
| 827 | 97071 | 05 | + | $ir_0$ |
| 707 | 00081 | 06 | + | + |
| 817 | 00110 | 09 | + | + |
| 809 | 97101 | 08 | + | + |
| 804 | 00111 | 11 | + | + |
| 534 | 00071 | 02 | + | + |
| 414 | 00061 | 02 | + | + |
| 334 | 00081 | 07 | + | + |
| 318 | 00061 | 02 | + | + |
| 302 | 91111 | 09 | ir | + |
| 204 | 03121 | 09 | $iRr_0$ | + |
| 222 | 00071 | 04 | + | + |
| 354 | 97051 | 01 | ifff | ifFFff |
| 396 | 00090 | // | + | + |
| 360 | 00031 | 02 | ff | ff |
| 257 | 00041 | 02 | + | + |
| 262 | 00071 | 02 | + | + |
| 162 | 94051 | 03 | f | $ir_0r_Fr_0$ |
| 131 | 91111 | // | / | / |
| 135 | 97070 | 06 | + | $ir_0$ |
| 140 | 91051 | 02 | $id_0$ | $pr_0$ |
| 171 | 00021 | 52 | + | fF |
| 091 | 00501 | 54 | + | + |
| 075 | 00061 | 50 | + | + |
| 049 | 00081 | 06 | + | + |
| 010 | 00090 | 04 | / | / |
| 005 | 91071 | 04 | $pr_0$ | $pr_0$ |
| 026 | 00031 | 53 | + | + |
| 022 | 00071 | 04 | + | + |
| 100 | 00091 | 06 | + | + |
| 917 | 97081 | 06 | + | $ir_0$ |
| 980 | 97081 | 05 | / | / |
| 976 | 92091 | 09 | / | / |
| 965 | 91111 | 04 | / | / |
| 969 | 92101 | 06 | / | / |
| 962 | 97121 | 11 | / | / |
| 952 | 00131 | 11 | / | / |
| 953 | 01131 | 12 | / | / |

Code FM 21.C

## 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 | 40620 | 33000 | 63522 | 98022 | 11607 | 65500 | 00220 | 86622 | ///// | 05504 | 13545 | 1//// |
| B | 40565 | 51000 | 21820 | 98021 | 18507 | 20970 | 00702 | 82359 | ///// | 05104 | 11824 | 1//// |
| C | 40527 | 35500 | 23333 | 98028 | 15410 | 22500 | 00227 | 82820 | ///// | 05206 | 18351 | 1//// |
| D | 40440 | 41000 | 20533 | 98012 | 21315 | 21500 | 00214 | 82820 | ///// | 05311 | 10547 | 1//// |
| I | 40590 | 18900 | 80715 | 97616 | 97210 | 3722/ | 00718 | 83708 | 88518 | 05309 | 10722 | 12245 |
| J | 40526 | 19700 | 82609 | 97616 | 89311 | 853// | 00726 | 86708 | 88625 | 05508 | 12621 | 12445 |
| K | 40453 | 15800 | 81838 | 97216 | 04616 | 853// | 41852 | 86708 | 88631 | 05215 | 11947 | 1//// |
| M | 43660 | 01900 | 81710 | 96022 | 05509 | 864// | 00105 | 88710 | ///// | 00208 | 11732 | 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 | 40620 | 33106 | 83422 | 98032 | 14306 | 855// | 00309 | 88636 | ///// | 05703 | 13434 | 1//// |
| B | 40565 | 51006 | 81824 | 97021 | 18007 | 8097/ | 00603 | 88359 | ///// | 00005 | 11836 | 1//// |
| C | 40527 | 35506 | 33323 | 98020 | 20410 | 32500 | 00227 | 83820 | ///// | 05105 | 18251 | 1//// |
| D | 40440 | 41006 | 20731 | 91120 | 22316 | 21500 | 00212 | 82820 | ///// | 05313 | 10748 | 1//// |
| I | 40590 | 19006 | 81120 | 95636 | 92612 | 6722/ | 00514 | 86705 | 88510 | 00112 | 11135 | 12247 |
| J | 40528 | 19606 | 83044 | 97016 | 85915 | 854// | 61501 | 82712 | 88625 | 00312 | 13049 | 12546 |
| K | 40453 | 16106 | 42927 | 97016 | 06615 | 48500 | 61219 | 82820 | 83633 | 05307 | 13034 | 11947 |
| M | 43661 | 01806 | 81410 | 97026 | 06009 | 855// | 00306 | 88630 | ///// | 00207 | 11432 | 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. 38311 — Date of Issue Thursday 13 October 1966

## Code FM 11.C — OBSERVATIONS at 12h. 12 October 1966

| 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 | 31312 | 80024 | 13515 | 32630 | 09711 | 83830 | | |
| Heathrow | 772 | 41311 | 70034 | 13215 | 41500 | 09814 | 84826 | | |
| Gatwick | 776 | 41407 | 80024 | 13116 | 42500 | 10817 | 84828 | | |
| Thorney Island | 871 | 41213 | 67011 | 12916 | 42500 | 09813 | 84825 | | |
| Hurn | 862 | 41409 | 75016 | 11816 | 48530 | 11716 | 84822 | | |
| Guernsey | 894 | 41414 | 80031 | 11115 | 21405 | 10717 | 82814 | 83075 | |
| Wattisham | 590 | 51517 | 61022 | 14815 | 52501 | 12709 | 85825 | | |
| Gorleston | 497 | 41515 | 62011 | 15415 | 12570 | 11608 | 81825 | 84360 | |
| Mildenhall | 578 | 41408 | 59021 | 14317 | 42500 | 11812 | 84825 | | |
| Cardington | 559 | 51410 | 62034 | 13816 | 42531 | 11814 | 84822 | | |
| West Raynham | 485 | 71309 | 59031 | 14915 | 784// | 12711 | 81818 | 87645 | |
| Wittering | 462 | 31410 | 58014 | 14015 | 31501 | 11814 | 83820 | | |
| Boscombe Down | 746 | 51716 | 80028 | 12315 | 58501 | 10816 | 84825 | 83645 | |
| Ross-on-Wye | 627 | 81305 | 57021 | 11113 | 856// | 09719 | 88630 | | |
| Filton | 628 | 71210 | 62031 | 11513 | 785// | 11820 | 81825 | 87640 | |
| Aberporth | 502 | 71419 | 59032 | 08214 | 4853/ | 09721 | 83820 | 84630 | 87358 |
| Rhoose | 715 | 71313 | 70031 | 09914 | 785/1 | 12720 | 81825 | 87657 | |
| Mount Batten | 827 | 71616 | 69036 | 08916 | 22433 | 12716 | 82818 | 87075 | |
| Chivenor | 707 | 71415 | 74026 | 08916 | 684/1 | 12718 | 83818 | 85635 | |
| St. Mawgan | 817 | 71622 | 69021 | 07115 | 11476 | 10722 | 81816 | 84360 | 87272 |
| Culdrose | 809 | 71717 | 70011 | 08115 | 3847/ | 11714 | 81710 | 85362 | |
| Scilly | 804 | 81824 | 61606 | 04115 | 855// | 12727 | 88625 | | |
| Elmdon | 534 | 21414 | 64030 | 12416 | 28501 | 09619 | 82824 | | |
| Shawbury | 414 | 61415 | 60021 | 11315 | 58502 | 07824 | 81825 | 85645 | |
| Ringway | 334 | 31516 | 62021 | 11715 | 21502 | 06722 | 82825 | | |
| Squires Gate | 318 | 61521 | 66031 | 11215 | 32542 | 09721 | 83820 | 85072 | |
| Valley | 302 | 71618 | 82031 | 08415 | 786/6 | 07720 | 81830 | 87656 | 87272 |
| Ronaldsway | 204 | 71218 | 66032 | 09214 | 38406 | 11613 | 81817 | 83645 | 87270 |
| Carlisle | 222 | 51314 | 66022 | 12016 | 28532 | 09816 | 82825 | 85073 | |
| Watnall | 354 | 21309 | 48054 | 12916 | 22400 | 12820 | 82817 | | |
| Kilnsea | 396 | 41408 | 61030 | 15714 | 22571 | 12709 | 82820 | 83360 | |
| Finningley | 360 | 41213 | 59034 | 13815 | 38501 | 10816 | 82828 | 83075 | |
| Leeming | 257 | 61612 | 56042 | 13614 | 11402 | 09719 | 81818 | 86075 | |
| Tynemouth | 262 | 71511 | 48052 | 14512 | 00908 | 10813 | 87275 | | |
| Eskdalemuir | 162 | 51411 | 69016 | 12214 | 32541 | 09715 | 83825 | | |
| Mull of Galloway | 131 | 7//// | 66022 | 08513 | 756// | 11718 | 87630 | | |
| Prestwick | 135 | 61315 | 64016 | 09914 | 38531 | 09712 | 81820 | 85360 | |
| Abbotsinch | 140 | 60811 | 40052 | 10715 | 38432 | 10717 | 81818 | 83650 | 86359 |
| Leuchars | 171 | 81215 | 48054 | 12711 | 55677 | 09811 | 85640 | 87465 | 88275 |
| Dyce | 091 | 71712 | 59041 | 13812 | 2647/ | 08808 | 82710 | 83358 | 87360 |
| Wick | 075 | 81414 | 78031 | 13410 | 26417 | 07803 | 82710 | 85464 | 88272 |
| Cape Wrath | 049 | 81406 | 83031 | 10413 | 855// | 05809 | 88625 | | |
| Sule Skerry | 010 | 71419 | 81032 | 11811 | 45506 | 08703 | 84625 | 87070 | |
| Lerwick | 005 | 71710 | 83031 | 16111 | 12402 | 09206 | 81815 | 87075 | |
| Stornoway | 026 | 70910 | 87032 | 10113 | 00906 | 07609 | 87272 | | |
| Benbecula | 022 | 81420 | 70032 | 08013 | 6547/ | 10501 | 81712 | 86620 | 88460 |
| Tiree | 100 | 81123 | 62012 | 07413 | 65477 | 12607 | 81712 | 85620 | 87460 |
| Aldergrove | 917 | 81616 | 70032 | 07113 | 585/7 | 10708 | 83820 | 85650 | 88270 |
| Malin Head | 980 | 81326 | 80022 | 04314 | 3547/ | 09717 | 81718 | 83640 | 88460 |
| Belmullet | 976 | 81327 | 77216 | 94814 | 5642/ | 09736 | 85715 | 88556 | |
| Birr | 965 | 81426 | 62606 | 99213 | 6732/ | 11733 | 82706 | 86712 | 88459 |
| Dublin | 969 | 81423 | 69022 | 04913 | 5642/ | 10725 | 81715 | 84628 | 85650 |
| Shannon | 962 | 81435 | 69606 | 95814 | 8641/ | 11731 | 83712 | 86720 | 88640 |
| Roches Point | 952 | 81536 | 16656 | 98013 | 873// | 13532 | 88707 | | |
| Valentia | 953 | 71718 | 74218 | 93412 | 724// | 10707 | 86718 | 87823 | |

## OBSERVATIONS at 18h. 12 October 1966

| 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 | 21010 | 61020 | 10613 | 25600 | 11704 | 82630 | | |
| Heathrow | 772 | 61008 | 32041 | 09613 | 00902 | 11610 | 86072 | | |
| Gatwick | 776 | 71011 | 32051 | 10111 | 10936 | 10605 | 81367 | 87275 | |
| Thorney Island | 871 | 71012 | 48051 | 09214 | 58672 | 12613 | 81830 | 85645 | 87075 |
| Hurn | 862 | 71106 | 40041 | 08213 | 12542 | 11712 | 81820 | 83070 | 86075 |
| Guernsey | 894 | 71514 | 70021 | 07314 | 48442 | 10614 | 81815 | 84630 | 87075 |
| Wattisham | 590 | 10908 | 40021 | 10712 | 00902 | 10709 | 81075 | | |
| Gorleston | 497 | 61020 | 66031 | 12315 | 65500 | 13712 | 86625 | | |
| Mildenhall | 578 | 10905 | 59020 | 11412 | 00901 | 10606 | 81072 | | |
| Cardington | 559 | 51211 | 58031 | 10712 | 00906 | 10505 | 85070 | | |
| West Raynham | 485 | 51010 | 59031 | 12311 | 48500 | 09605 | 83820 | 85645 | |
| Wittering | 462 | 51107 | 58031 | 11311 | 00905 | 09608 | 85275 | | |
| Boscombe Down | 746 | 51308 | 56011 | 09011 | 10942 | 10711 | 81360 | 85070 | |
| Ross-on-Wye | 627 | 71105 | 57022 | 08212 | 20978 | 09606 | 82360 | 87275 | |
| Filton | 628 | 71206 | 58042 | 08412 | 20938 | 09706 | 82362 | 87275 | |
| Aberporth | 502 | 81418 | 62026 | 04413 | 1557/ | 09710 | 81620 | 84358 | 88460 |
| Rhoose | 715 | 71414 | 66032 | 07214 | 12578 | 10506 | 81820 | 86360 | 87270 |
| Mount Batten | 827 | 81515 | 50622 | 05014 | 6842/ | 12716 | 81712 | 83820 | 86635 |
| Chivenor | 707 | 81215 | 74212 | 05414 | 6567/ | 10713 | 82630 | 85650 | 88460 |
| St. Mawgan | 817 | 81522 | 62606 | 03113 | 4552/ | 11620 | 84624 | 88459 | |
| Culdrose | 809 | 81518 | 50636 | 03413 | 7521/ | 11720 | 81704 | 83714 | 87620 |
| Scilly | 804 | 83002 | 24616 | 02210 | 863// | 10704 | 88706 | | |
| Elmdon | 534 | 71209 | 40041 | 09313 | 65604 | 08711 | 86630 | 87070 | |
| Shawbury | 414 | 81305 | 58042 | 08413 | 657/7 | 09508 | 86650 | 88270 | |
| Ringway | 334 | 71309 | 58021 | 09413 | 35742 | 08508 | 83656 | 83362 | 86075 |
| Squires Gate | 318 | 81214 | 30042 | 08013 | 3567/ | 10609 | 83635 | 83359 | 88462 |
| Valley | 302 | 81315 | 66032 | 05414 | 1567/ | 09508 | 81635 | 84357 | 88463 |
| Ronaldsway | 204 | 81321 | 62012 | 06014 | 1567/ | 10610 | 81645 | 87362 | 88468 |
| Carlisle | 222 | 70909 | 56042 | 09613 | 68532 | 09507 | 82827 | 85650 | 87072 |
| Watnall | 354 | 71010 | 40041 | 10211 | 00908 | 09609 | 82070 | 87272 | |
| Kilnsea | 396 | 51525 | 63031 | 12313 | 00906 | 12710 | 85070 | | |
| Finningley | 360 | 51009 | 56041 | 10812 | 00901 | 11610 | 85075 | | |
| Leeming | 257 | 71308 | 48041 | 11112 | 15636 | 10508 | 81630 | 83274 | |
| Tynemouth | 262 | 81420 | 61022 | 11712 | 8097/ | 11803 | 88358 | | |
| Eskdalemuir | 162 | 81307 | 62052 | 10011 | 3567/ | 07511 | 83645 | 85362 | 88464 |
| Mull of Galloway | 131 | 8//// | 60022 | 05213 | 856// | 10709 | 88630 | | |
| Prestwick | 135 | 81114 | 48042 | 07412 | 45677 | 07609 | 84645 | 86358 | 88270 |
| Abbotsinch | 140 | 81010 | 30042 | 08313 | 8097/ | 07609 | 86360 | 88465 | |
| Leuchars | 171 | 81014 | 56052 | 10912 | 16437 | 10506 | 81710 | 83360 | 88275 |
| Dyce | 091 | 71313 | 40042 | 12411 | 36378 | 09709 | 83708 | 85362 | 87270 |
| Wick | 075 | 41314 | 66012 | 13111 | 10932 | 10303 | 81360 | 84070 | |
| Cape Wrath | 049 | 81413 | 83032 | 10413 | 855// | 07601 | 88625 | | |
| Sule Skerry | 010 | 71419 | 74022 | 10912 | 5553/ | 10702 | 85620 | 87360 | |
| Lerwick | 005 | 71410 | 83012 | 16710 | 1637/ | 09307 | 81706 | 83360 | 86465 |
| Stornoway | 026 | 60711 | 75012 | 08812 | 15648 | 09710 | 81635 | 85272 | |
| Benbecula | 022 | 81016 | 70032 | 06112 | 4542/ | 10609 | 81618 | 84640 | 88460 |
| Tiree | 100 | 81023 | 62032 | 04913 | 15777 | 10611 | 81656 | 86360 | 88272 |
| Aldergrove | 917 | 81515 | 56616 | 03512 | 855// | 10607 | 84620 | 88630 | |
| Malin Head | 980 | 81240 | 61606 | 00313 | 3547/ | 09716 | 81713 | 83640 | 88460 |
| Belmullet | 976 | 71822 | 69216 | 95312 | 785// | 09317 | 85820 | 87630 | |
| Birr | 965 | 71512 | 70026 | 99710 | 784// | 08208 | 82713 | 84820 | 87638 |
| Dublin | 969 | 81520 | 62616 | 02213 | 864// | 11502 | 83714 | 86717 | 88630 |
| Shannon | 962 | 51811 | 82026 | 98611 | 25672 | 07324 | 82640 | 84458 | 85075 |
| Roches Point | 952 | 51912 | 74028 | 99512 | 38402 | 08212 | 83818 | 85070 | |
| Valentia | 953 | 41910 | 75258 | 96710 | 49500 | 08117 | 83922 | 84640 | |

## OBSERVATIONS during DAY

| Station | iii | RRT | T+E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|---|
| Kew | 775 | 00171 | 071 | + | | + |
| Heathrow | 772 | 00170 | 065 | f | | + |
| Gatwick | 776 | 97171 | 060 | + | | $r_o$ |
| Thorney Island | 871 | 00161 | 064 | + | | + |
| Hurn | 862 | 97171 | /// | + | $r_or_o$ | + |
| Guernsey | 894 | 00160 | 077 | + | | + |
| Wattisham | 590 | 00161 | /// | + | | + |
| Gorleston | 497 | 00150 | 080 | + | | + |
| Mildenhall | 578 | 00181 | 074 | + | | + |
| Cardington | 559 | 00171 | 070 | + | | + |
| West Raynham | 485 | 00161 | 055 | + | | + |
| Wittering | 462 | 00161 | 061 | + | | + |
| Boscombe Down | 746 | 97161 | 043 | + | $pr_o$ | + |
| Ross-on-Wye | 627 | 00161 | 036 | + | | + |
| Filton | 628 | 00150 | 015 | + | | + |
| Aberporth | 502 | 97141 | 022 | + | | $ir_o$ |
| Rhoose | 715 | 97151 | 026 | + | | $ir_o$ |
| Mount Batten | 827 | 03162 | 032 | + | | $irr_or_o$ |
| Chivenor | 707 | 95181 | 014 | + | $ir_o$ | $ir_o$ |
| St. Mawgan | 817 | 03151 | 022 | + | jp | $ir_odr$ |
| Culdrose | 809 | 05151 | 029 | + | | $r_or_orrd_or_o$ |
| Scilly | 804 | 17152 | 000 | + | $ir_orr$ | $r_or$ |
| Elmdon | 534 | 00161 | 077 | + | | + |
| Shawbury | 414 | 00160 | 039 | + | | + |
| Ringway | 334 | 00161 | 071 | + | | + |
| Squires Gate | 318 | 00160 | 051 | + | | + |
| Valley | 302 | 00160 | 025 | + | | + |
| Ronaldsway | 204 | 00151 | 013 | + | | + |
| Carlisle | 222 | 00161 | 033 | + | | + |
| Watnall | 354 | 00171 | 073 | + | | + |
| Kilnsea | 396 | 00150 | /// | + | | + |
| Finningley | 360 | 00161 | 060 | + | | + |
| Leeming | 257 | 00151 | 049 | + | | + |
| Tynemouth | 262 | 00131 | 043 | + | | + |
| Eskdalemuir | 162 | 00141 | 014 | + | | + |
| Mull of Galloway | 131 | 00141 | /// | / | | / |
| Prestwick | 135 | 00160 | 012 | + | | + |
| Abbotsinch | 140 | 00161 | 014 | + | | + |
| Leuchars | 171 | 00131 | 008 | + | | + |
| Dyce | 091 | 00131 | 014 | + | | + |
| Wick | 075 | 00121 | 018 | + | | + |
| Cape Wrath | 049 | 00151 | 006 | + | | + |
| Sule Skerry | 010 | 00130 | /// | / | | / |
| Lerwick | 005 | 00121 | 056 | + | | + |
| Stornoway | 026 | 00131 | 018 | + | | + |
| Benbecula | 022 | 00141 | 001 | + | | + |
| Tiree | 100 | 97141 | 000 | + | | $ir_o$ |
| Aldergrove | 917 | 02141 | 006 | + | | $ir_or_or_o$ |
| Malin Head | 980 | 97141 | 000 | / | | / |
| Belmullet | 976 | 03141 | 012 | / | | / |
| Birr | 965 | 04141 | 001 | / | | / |
| Dublin | 969 | 01141 | 000 | / | | / |
| Shannon | 962 | 07141 | 025 | / | | / |
| Roches Point | 952 | 14141 | 014 | / | | / |
| Valentia | 953 | 20141 | 029 | / | | / |

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

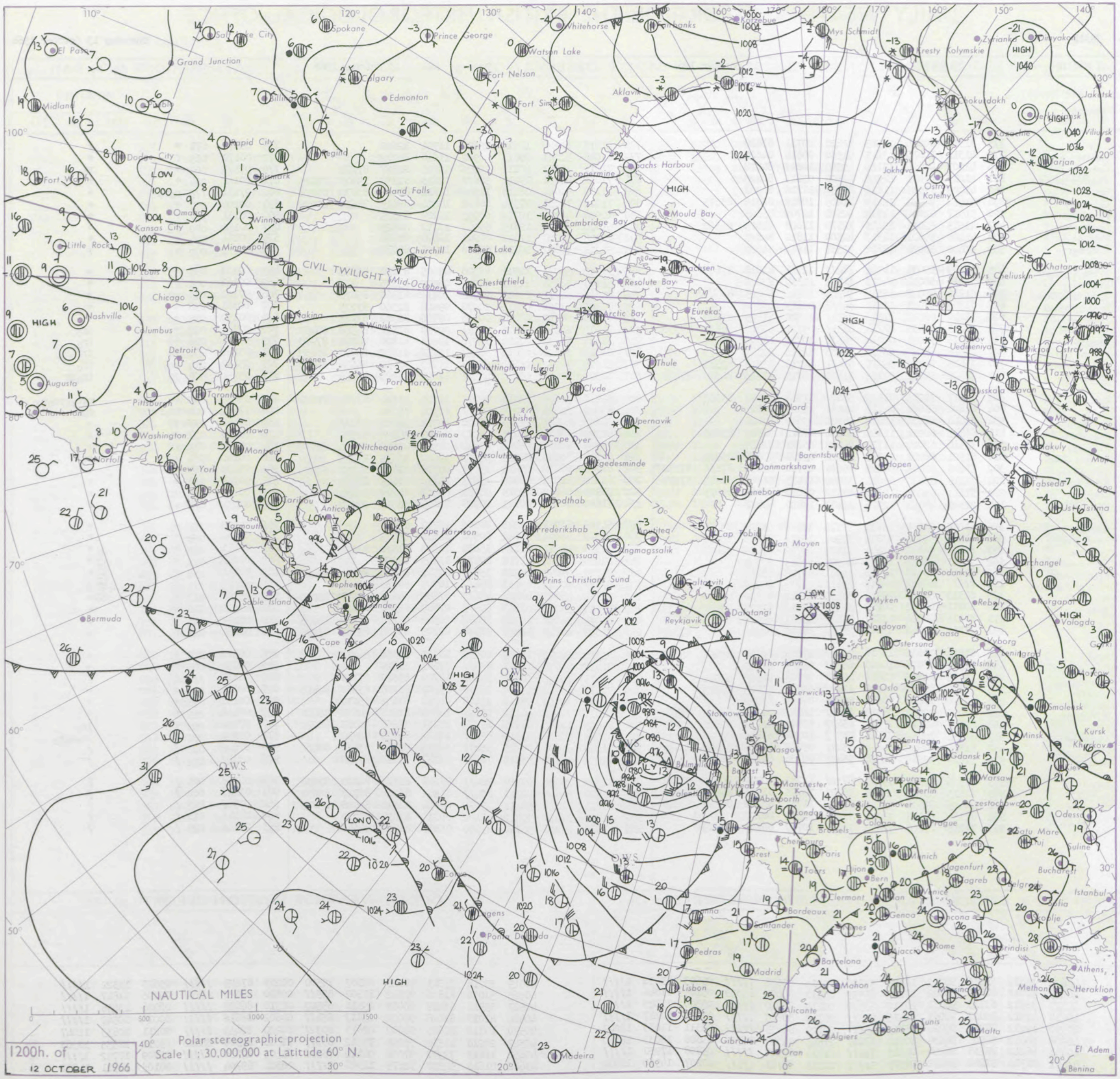
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33012 | 53416 | 98022 | 18406 | 55600 | 00214 | 85636 | ///// | 05603 | 13434 | 1//// |
| B | 40565 | 51012 | 81821 | 98022 | 18207 | 6553/ | 00310 | 86620 | 85359 | 05105 | 11846 | 1//// |
| C | 40527 | 35512 | 63113 | 98031 | 24310 | 63500 | 00114 | 86920 | ///// | 05306 | 13349 | 1//// |
| D | 40440 | 41012 | 80827 | 98021 | 23416 | 855// | 00310 | 88625 | ///// | 05312 | 10747 | 1//// |
| I | 40590 | 19212 | 81016 | 96026 | 98313 | 856// | 00129 | 88635 | ///// | 00311 | 11033 | 12247 |
| J | 40526 | 20012 | 82945 | 94638 | 80410 | 6722/ | 71843 | 84703 | 86706 | 05608 | 18033 | 18350 |
| K | 40453 | 16212 | 72735 | 96258 | 06513 | 795// | 61716 | 87920 | ///// | 05808 | 17950 | 1//// |
| M | 43661 | 01712 | 92204 | 92472 | 08509 | 9//// | 00219 | 89/03 | ///// | 00207 | 149/0 | 11832 |

## Code FM 21.C — 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 | 40619 | 33218 | 73313 | 98022 | 20107 | 75500 | 00209 | 87629 | ///// | 05603 | 13322 | 1//// |
| B | 40565 | 51018 | 81826 | 97022 | 16307 | 855// | 00610 | 88620 | ///// | 00006 | 11847 | 1//// |
| C | 40527 | 35518 | 63419 | 98018 | 25810 | 65500 | 00310 | 86625 | ///// | 05206 | 13436 | 1//// |
| D | 40440 | 41018 | 81028 | 98022 | 23617 | 854// | 00602 | 88618 | ///// | 00014 | 10947 | 1//// |
| I | 40590 | 19318 | 80615 | 96602 | 02613 | 8092/ | 00220 | 88459 | ///// | 00211 | 10633 | 11047 |
| J | 40527 | 20218 | 43538 | 98258 | 73512 | 633// | 71306 | 82908 | 84820 | 05211 | 18555 | 18363 |
| K | 40454 | 16418 | 72937 | 97038 | 04112 | 735// | 61505 | 87930 | ///// | 05709 | 17752 | 1//// |
| M | 43662 | 01618 | 92910 | 92475 | 11308 | 9//// | 00311 | 89/04 | ///// | 00105 | 10921 | 11832 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-October)
HIGH
LOW
Resolute Bay
Mould Bay
Cambridge Bay
Coppermine
Fort Nelson
Watson Lake
Whitehorse
Prince George
Edmonton
Calgary
Spokane
Grand Junction
Midland
El Paso
Dodge City
Fort Worth
Kansas City
Minneapolis
Omaha
Rapid City
Billings
Winnipeg
Island Falls
Churchill
Chesterfield
Baker Lake
Chicago
Detroit
Nashville
Columbus
Augusta
Pittsburgh
Charleston
Washington
Norfolk
New York
Toronto
Ottawa
Montreal
Winisk
Nitchequon
Port Harrison
Clyde
Thule
Arctic Bay
Eureka
Alert
Cape Dyer
Resolute
Frobisher
Cape Harrison
Stephenville
Sable Island
Bermuda
Tarmouth
Frederikshab
Prins Christians Sund
Godthab
Ingmagssalik
Reykjavik
Thorshavn
Stornoway
Aberdeen
Edinburgh
Manchester
London
Paris
Bordeaux
Clermont
Toulouse
Santander
Madrid
Lisbon
Pedras
Gibraltar
Oran
Algiers
Mahon
Barcelona
Rome
Tunis
Malta
Bone
Benina
El Adem
Athens
Heraklion
Istanbul
Bucharest
Belgrade
Zagreb
Vienna
Munich
Berlin
Hanover
Copenhagen
Oslo
Helsinki
Leningrad
Murmansk
Archangel
Vologda
Smolensk
Minsk
Warsaw
Gdansk
Kursk
Kharkov
Odessa
Tromso
Myken
Sodankyla
Vaasa
Ostersund
Reboly
Barentsburg
Hopen
Bjornoya
Jan Mayen
Danmarkshavn
Thule
Godthab
Ingmagssalik
Prins Christians Sund

# CHARTS OF WEATHER IN WESTERN EUROPE

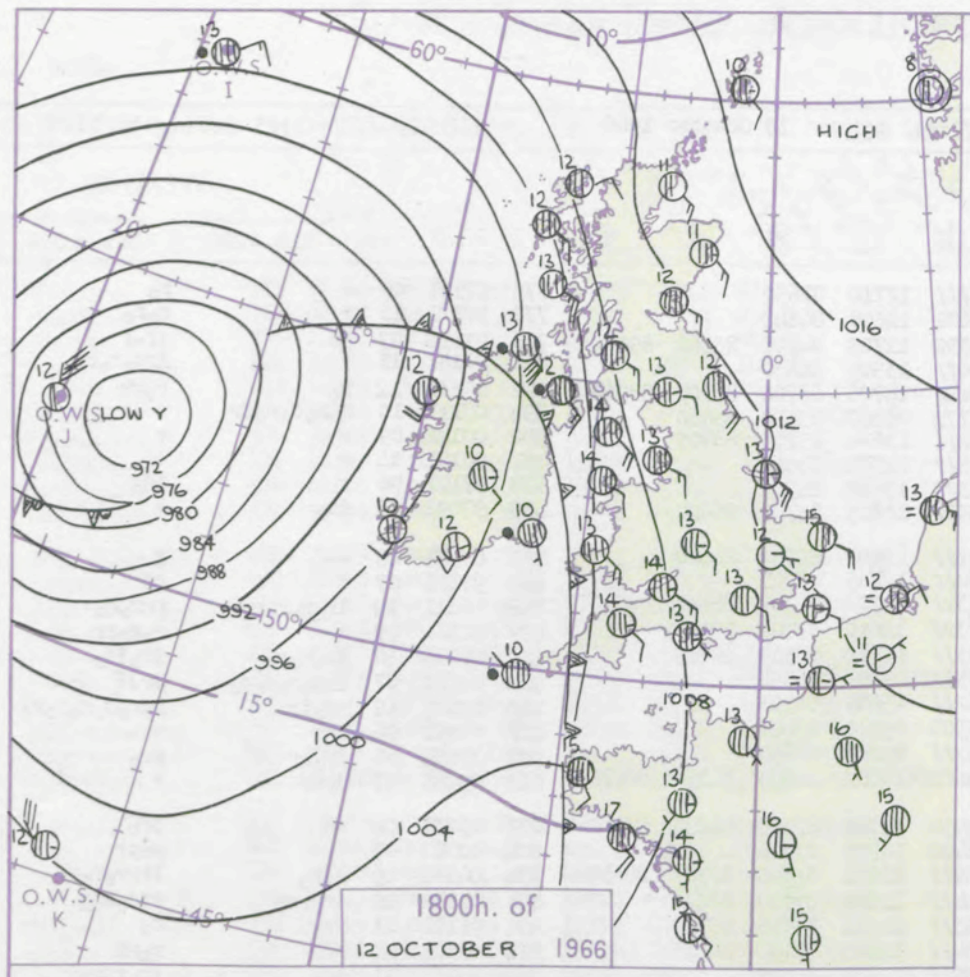
nation
mbols

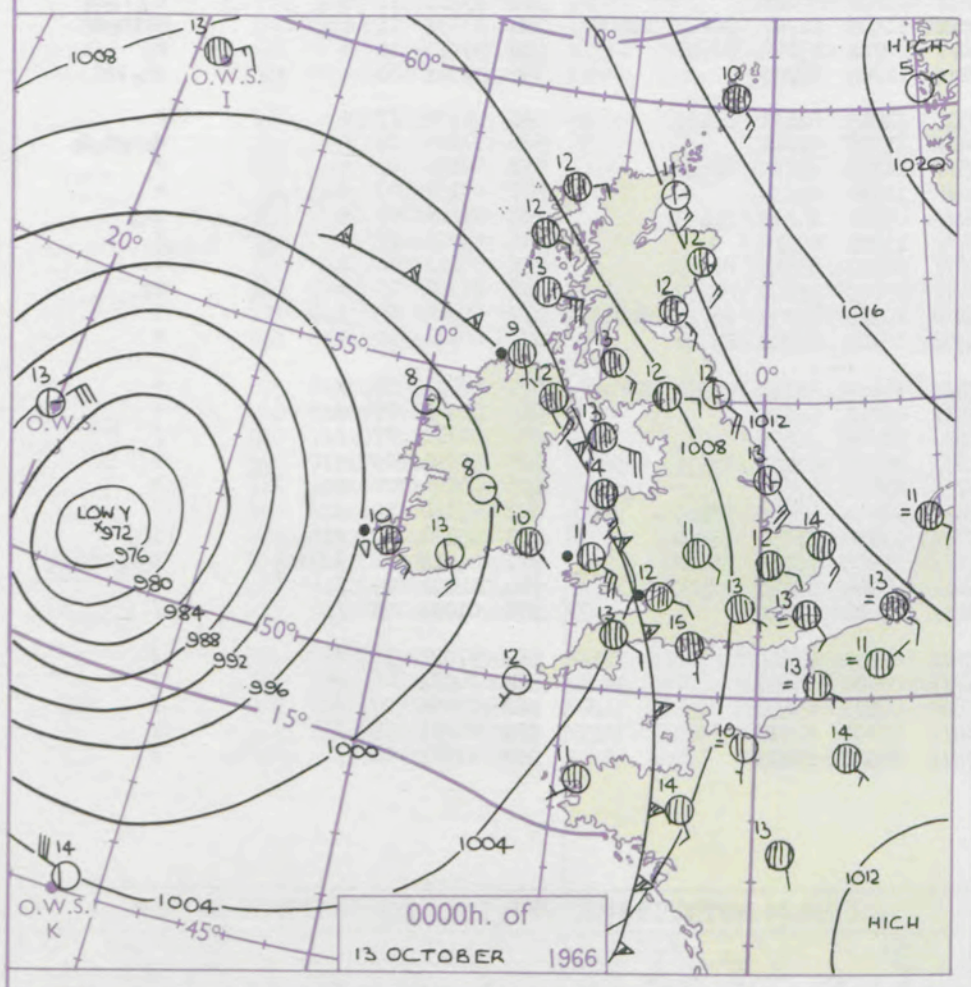
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

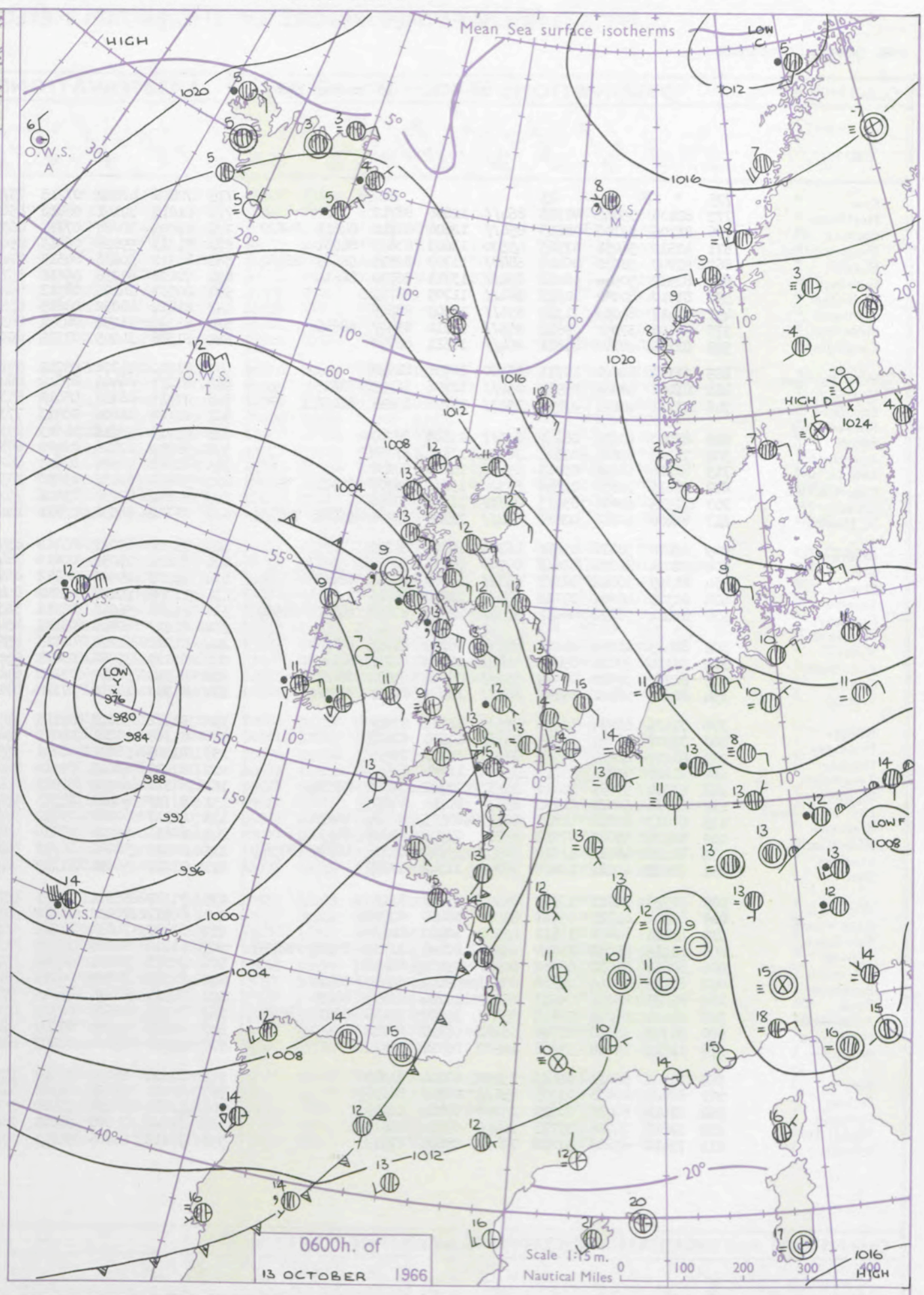
THER
Weather

zle
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 Thursday 13 October 1966

The intense depression to the west of Ireland drifted southsoutheast passing very close to Ship Juliett late in the afternoon. The associated occlusion has moved slowly northeast across Ireland, most of Wales and into central southern England. Over the next 24 hours the occlusion will make little further progress to the northeast, but will become retrograde as the Atlantic low continues southsoutheast and pressure rises gradually over Scandanavia.

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

The belt of intermittent rain from the North Channel across North Wales and the Midlands to central southern England will extend somewhat into southeast England at first, but will be drifting back southwest by morning. Remaining districts will be mostly cloudy, but with showers and some clear periods in Cornwall. Temperatures will be near normal everywhere.

**OUTLOOK** for following 24 hours. Showers in the southwest, otherwise becoming mainly dry. Temperatures mostly about normal.

Code FM 11.C

## OBSERVATIONS at 00h. 13 October 1966

| 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 | | | 13 | | | | | |
| Heathrow | 772 | 81106 | 35042 | 08313 | 864// | 12608 | 88710 | | |
| Gatwick | 776 | 81106 | 22106 | 08813 | 854// | 12604 | 82710 | 84615 | 88620 |
| Thorney Island | 871 | 41512 | 58051 | 07915 | 45500 | 13603 | 83623 | 84631 | |
| Hurn | 862 | 81707 | 58032 | 06415 | 6847/ | 11707 | 82815 | 86635 | 88462 |
| Guernsey | 894 | 81517 | 50586 | 06014 | 854// | 13711 | 86710 | 88614 | |
| Wattisham | 590 | 81210 | 40032 | 10313 | 864// | 11703 | 88715 | | |
| Gorleston | 497 | 81417 | 60032 | 11314 | 855// | 12705 | 88625 | | |
| Mildenhall | 578 | 81108 | 37051 | 09812 | 855// | 11710 | 83627 | 88646 | |
| Cardington | 559 | 81104 | 28102 | 08811 | 864// | 11611 | 88710 | | |
| West Raynham | 485 | 11112 | 40021 | 10711 | 15500 | 10706 | 81620 | | |
| Wittering | 462 | 81008 | 28042 | 09911 | 852// | 10706 | 86705 | 88615 | |
| Boscombe Down | 746 | 81311 | 48021 | 07411 | 3547/ | 10708 | 83616 | 88458 | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 81008 | 40626 | 06212 | 863// | 12608 | 88707 | | |
| Aberporth | 502 | 71424 | 62621 | 02011 | 7097/ | 11611 | 87358 | | |
| Rhoose | 715 | 81114 | 56216 | 03913 | 857// | 12818 | 88656 | | |
| Mount Batten | 827 | 81616 | 32636 | 02614 | 6732/ | 13612 | 86707 | 88514 | |
| Chivenor | 707 | 71515 | 69036 | 03213 | 757// | 11707 | 87656 | | |
| St. Mawgan | 817 | 82408 | 40216 | 02811 | 852// | 11309 | 84704 | 86708 | 88622 |
| Culdrose | 809 | 42610 | 58016 | 03410 | 46300 | 10305 | 84709 | | |
| Scilly | 804 | 02004 | 81026 | 02612 | 00900 | 09001 | | | |
| Elmdon | 534 | 81309 | 30042 | 08311 | 6632/ | 10708 | 86707 | 88460 | |
| Shawbury | 414 | 81505 | 48602 | 07111 | 854// | 10804 | 88615 | | |
| Ringway | 334 | 81414 | 58032 | 08012 | 5553/ | 09709 | 83620 | 84650 | 88360 |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 81415 | 61022 | 04014 | 4567/ | 08709 | 84645 | 88460 | |
| Ronaldsway | 204 | 81126 | 57026 | 05113 | 1647/ | 11605 | 81712 | 88462 | |
| Carlisle | 222 | 80910 | 59042 | 09212 | 5567/ | 08704 | 85634 | 88463 | |
| Watnall | 354 | 80908 | 28101 | 09310 | 862// | 10609 | 82703 | 88704 | |
| Kilnsea | 396 | 71426 | 66031 | 11013 | 755// | 12712 | 87625 | | |
| Finningley | 360 | 70907 | 58021 | 10011 | 755// | 10610 | 87623 | | |
| Leeming | 257 | 81209 | 61021 | 10511 | 855// | 10807 | 88627 | | |
| Tynemouth | 262 | 31420 | 66011 | 11412 | 35600 | 11704 | 83630 | | |
| Eskdalemuir | 162 | 81314 | 59051 | 10110 | 2557/ | 07704 | 82625 | 88364 | |
| Mull of Galloway | 131 | 8//// | 60022 | 04212 | 856// | 11710 | 88630 | | |
| Prestwick | 135 | 81013 | 62022 | 06813 | 60977 | 09505 | 86359 | 88270 | |
| Abbotsinch | 140 | 80812 | 59042 | 07912 | 855// | 09706 | 83628 | 88650 | |
| Leuchars | 171 | 71113 | 48052 | 11012 | 6633/ | 10704 | 85706 | 86710 | 87362 |
| Dyce | 091 | 71414 | 40042 | 12812 | 762// | 11202 | 87704 | | |
| Wick | 075 | 31316 | 74011 | 13511 | 00902 | 09204 | 83070 | | |
| Cape Wrath | 049 | 40917 | 81021 | 09711 | 45500 | 08400 | 84625 | | |
| Sule Skerry | 010 | 41424 | 74021 | 11111 | 45500 | 10400 | 84620 | | |
| Lerwick | 005 | 81415 | 69032 | 17210 | 863// | 10206 | 82706 | 84708 | 88710 |
| Stornoway | 026 | 80811 | 75022 | 08912 | 8092/ | 09102 | 88458 | | |
| Benbecula | 022 | 81109 | 70016 | 06512 | 6567/ | 09001 | 86647 | 88460 | |
| Tiree | 100 | 81023 | 60016 | 05513 | 2577/ | 10204 | 82656 | 88460 | |
| Aldergrove | 917 | 81414 | 56206 | 03812 | 854// | 10307 | 81616 | 83626 | 88640 |
| Malin Head | 980 | 81707 | 58616 | 03709 | 5642/ | 08111 | 85712 | 88550 | |
| Belmullet | 976 | 11210 | 69018 | 99708 | 12500 | 06214 | 81822 | | |
| Birr | 965 | 11004 | 66011 | 01408 | 15600 | 07204 | 81640 | | |
| Dublin | 969 | 80000 | 40616 | 03009 | 856// | 09303 | 88635 | | |
| Shannon | 962 | 21011 | 80031 | 00009 | 25600 | 07104 | 82640 | | |
| Roches Point | 952 | 21616 | 74038 | 99713 | 28400 | 07000 | 82818 | | |
| Valentia | 953 | 71410 | 69808 | 97210 | 794// | 08805 | 87919 | | |

## OBSERVATIONS at 06h. 13 October 1966

| 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 | 70808 | 48022 | 07213 | 757// | 12710 | 87650 | | |
| Heathrow | 772 | 61010 | 30101 | 06613 | 45602 | 12608 | 84645 | | |
| Gatwick | 776 | 61005 | 10284 | 07111 | 46332 | 11709 | 84706 | 83362 | 85072 |
| Thorney Island | 871 | 81313 | 59026 | 06415 | 856// | 13505 | 88630 | | |
| Hurn | 862 | 81512 | 50636 | 04315 | 7722/ | 14706 | 83704 | 86705 | 88510 |
| Guernsey | 894 | 72406 | 81036 | 05811 | 35772 | 08307 | 83650 | 86460 | |
| Wattisham | 590 | 80907 | 14102 | 08913 | 862// | 13604 | 85703 | 88705 | |
| Gorleston | 497 | 81412 | 48052 | 09615 | 855// | 14705 | 88620 | | |
| Mildenhall | 578 | 81105 | 11052 | 08314 | 863// | 13607 | 88707 | | |
| Cardington | 559 | 61306 | 14105 | 07312 | 653// | 11805 | 83708 | 86620 | |
| West Raynham | 485 | 81210 | 14101 | 09212 | 851// | 12604 | 86702 | 88620 | |
| Wittering | 462 | 81207 | 04466 | 07812 | 860// | 12705 | 88701 | | |
| Boscombe Down | 746 | 81415 | 48632 | 05413 | 6532/ | 12706 | 84707 | 85611 | 88520 |
| Ross-on-Wye | 627 | 81108 | 48606 | 03913 | 7732/ | 12610 | 87708 | 88458 | |
| Filton | 628 | 81213 | 58216 | 04113 | 853// | 12711 | 86709 | 88625 | |
| Aberporth | 502 | 62003 | 62406 | 02409 | 6097/ | 09207 | 86358 | | |
| Rhoose | 715 | 81412 | 58616 | 02813 | 862// | 13601 | 88703 | | |
| Mount Batten | 827 | 30000 | 62036 | 03310 | 35500 | 09205 | 83625 | | |
| Chivenor | 707 | 70000 | 82038 | 03411 | 757// | 09207 | 87650 | | |
| St. Mawgan | 817 | 71312 | 66031 | 02911 | 25672 | 10803 | 82638 | 84358 | 86072 |
| Culdrose | 809 | 71707 | 69021 | 03113 | 45430 | 11703 | 82710 | 84625 | 87460 |
| Scilly | 804 | 31813 | 79030 | 00613 | 38400 | 10709 | 82818 | | |
| Elmdon | 534 | 81207 | 19622 | 06712 | 852// | 11601 | 85705 | 87707 | 88650 |
| Shawbury | 414 | 81207 | 20106 | 05212 | 854// | 12604 | 87710 | 88620 | |
| Ringway | 334 | 81308 | 56046 | 06313 | 863// | 11502 | 85708 | 88712 | |
| Squires Gate | 318 | 81217 | 40046 | 05113 | 854// | 12605 | 81710 | 88615 | |
| Valley | 302 | 81011 | 61026 | 01713 | 855// | 11608 | 88627 | | |
| Ronaldsway | 204 | 81123 | 35586 | 03414 | 6632/ | 11605 | 82707 | 86712 | 88460 |
| Carlisle | 222 | 80913 | 56052 | 07212 | 854// | 10711 | 85718 | 88629 | |
| Watnall | 354 | 81209 | 14216 | 07312 | 872// | 11704 | 88703 | | |
| Kilnsea | 396 | 81326 | 58022 | 09113 | 4552/ | 12715 | 84625 | 88460 | |
| Finningley | 360 | 81308 | 48041 | 08012 | 864// | 11507 | 88711 | | |
| Leeming | 257 | 81309 | 58021 | 08213 | 855// | 10509 | 83621 | 88625 | |
| Tynemouth | 262 | 81219 | 61021 | 09512 | 856// | 11710 | 88630 | | |
| Eskdalemuir | 162 | 81111 | 62052 | 07911 | 854// | 09710 | 84612 | 88622 | |
| Mull of Galloway | 131 | 8//// | 60022 | 03513 | 864// | 11701 | 88716 | | |
| Prestwick | 135 | 81117 | 62022 | 05412 | 5567/ | 08707 | 85645 | 88359 | |
| Abbotsinch | 140 | 80814 | 62022 | 07012 | 5577/ | 07809 | 85650 | 88359 | |
| Leuchars | 171 | 80915 | 58052 | 10212 | 853// | 10705 | 82709 | 86713 | 88645 |
| Dyce | 091 | 71417 | 56052 | 11712 | 76301 | 10702 | 85708 | 87712 | |
| Wick | 075 | 71317 | 56101 | 12611 | 554/2 | 10302 | 84710 | 85618 | 87070 |
| Cape Wrath | 049 | 60917 | 74022 | 10311 | 655// | 08210 | 86625 | | |
| Sule Skerry | 010 | 61419 | 74031 | 11211 | 655// | 11206 | 86620 | | |
| Lerwick | 005 | 61414 | 66012 | 16510 | 3133/ | 09400 | 81708 | 83812 | 86360 |
| Stornoway | 026 | 70711 | 70031 | 08712 | 757// | 09400 | 87650 | | |
| Benbecula | 022 | 81112 | 70022 | 06113 | 3567/ | 08601 | 83645 | 88460 | |
| Tiree | 100 | 80923 | 63016 | 05213 | 3577/ | 09500 | 83650 | 88460 | |
| Aldergrove | 917 | 81314 | 40616 | 02512 | 854// | 10505 | 86710 | 88620 | |
| Malin Head | 980 | 80000 | 56586 | 03209 | 5642/ | 08505 | 85718 | 88540 | |
| Belmullet | 976 | 60711 | 69031 | 00609 | 664// | 08208 | 86712 | | |
| Birr | 965 | 11004 | 66020 | 01007 | 15600 | 07201 | 81640 | | |
| Dublin | 969 | 40000 | 07426 | 01708 | 457// | 08000 | 84656 | | |
| Shannon | 962 | 51014 | 80038 | 98910 | 55600 | 09603 | 85640 | | |
| Roches Point | 952 | 72008 | 74808 | 98611 | 784// | 09702 | 87817 | | |
| Valentia | 953 | 70813 | 66808 | 96211 | 795// | 06500 | 87919 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 97121 | 09 | + | $r_o$ |
| 772 | 97121 | 11 | + | $r_or_o$ |
| 776 | 97111 | 07 | if | if-f |
| 871 | 01141 | 11 | + | $ird_or_odr$ |
| 862 | 09131 | 12 | $r_o$ | $r_orR$ |
| 894 | 03111 | 10 | $r_or_od_or_odr$ | + |
| 590 | 00121 | 09 | + | + |
| 497 | 00141 | 14 | + | + |
| 578 | 97101 | 06 | + | $id_o$ |
| 559 | 97091 | 05 | $id_o$ | + |
| 485 | 00101 | 08 | + | f |
| 462 | 97101 | 07 | f | ff |
| 746 | 06111 | 10 | $ir_or_or_orr$ | $rrr_or_o$ |
| 627 | 02111 | 07 | + | $r_or_orr$ |
| 628 | 02121 | 10 | $ir_or_or_o$ | $ir_oid_o$ |
| 502 | 02081 | 07 | $irr_or_od_od_o$ | drjf |
| 715 | 02121 | 12 | $ir_oir$ | $r_or_od_or_or_or_o$ |
| 827 | 08091 | 06 | Rrr | + |
| 707 | 03101 | 06 | $ir_orr$ | $pr_o$ |
| 817 | 05091 | 07 | drdr | + |
| 809 | 03071 | 04 | dd | $pr_o$ |
| 804 | 02082 | 07 | + | pRpr |
| 534 | 04102 | 09 | $Rir_o$ | $irRr_or_oR$ |
| 414 | 01111 | 10 | $ir_orr_o$ | $rid_or_oR$ |
| 334 | 91121 | 11 | + | $r_o$ |
| 318 | 01121 | 10 | + | $r_orR$ |
| 302 | 93131 | 11 | $ir_o$ | $ir_or_or_o$ |
| 204 | 03131 | 11 | $ir_o$ | $DRir_odr$ |
| 222 | 97111 | 10 | + | $r_o$ |
| 354 | 01091 | 08 | + | $ir_oirf$ |
| 396 | 00120 | // | + | f |
| 360 | 97101 | 09 | + | $d_or_od_od_o$ |
| 257 | 00111 | 09 | + | + |
| 262 | 00101 | 09 | + | + |
| 162 | 97101 | 07 | + | $ir_o$ |
| 131 | 05121 | // | / | / |
| 135 | 00111 | 10 | + | + |
| 140 | 91101 | 09 | + | ir |
| 171 | 00111 | 09 | + | + |
| 091 | 00111 | 10 | + | + |
| 075 | 00111 | 09 | + | + |
| 049 | 00101 | 07 | + | + |
| 010 | 00111 | 07 | / | / |
| 005 | 00091 | 09 | + | + |
| 026 | 00101 | 08 | + | + |
| 022 | 97120 | 10 | | |
| 100 | 95121 | 10 | $rir_o$ | $ir_o$ |
| 917 | 04112 | 10 | $id_oir_o$ | $r_or_orrd_od_o$ |
| 980 | 12091 | 09 | / | / |
| 976 | 01071 | 05 | / | / |
| 965 | 97071 | 51 | / | / |
| 969 | 24071 | 06 | / | / |
| 962 | 03091 | 07 | / | / |
| 952 | 01091 | 09 | / | / |
| 953 | 11081 | 06 | / | / |

Code FM 21.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_GG$ | 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 | 50600 | 33000 | 43210 | 98022 | 21907 | 48600 | 00209 | 84836 | ///// | 05500 | 13222 | 1//// |
| B | 50565 | 51000 | 81533 | 97616 | 11108 | 6742/ | 00722 | 86815 | 88458 | 00206 | 11647 | 1//// |
| C | 50527 | 35500 | 73310 | 98022 | 27409 | 75500 | 00205 | 87620 | ///// | 05306 | 13436 | 1//// |
| D | 50440 | 41000 | 81126 | 98022 | 24917 | 855// | 00203 | 88620 | ///// | 00015 | 11047 | 1//// |
| I | 50590 | 19400 | 80416 | 96026 | 06113 | 5562/ | 00211 | 85630 | 88459 | 00211 | 10433 | 11047 |
| J | 50525 | 20100 | 30232 | 98251 | 87413 | 33400 | 00277 | 82916 | ///// | 05110 | 15243 | 18363 |
| K | 50451 | 15800 | 22832 | 97018 | 04314 | 29500 | 61806 | 81820 | 81920 | 05507 | 17850 | 1//// |
| M | 53662 | 01700 | 82913 | 95024 | 15007 | 863// | 00216 | 88706 | ///// | 05205 | 12921 | 11832 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_GG$ | 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 | 33206 | 13212 | 98031 | 22006 | 11500 | 00400 | 81830 | ///// | 05602 | 13222 | 1//// |
| B | 50565 | 51006 | 81529 | 97616 | 05008 | 6742/ | 00729 | 86710 | 88530 | 00108 | 16440 | 1//// |
| C | 50527 | 35506 | 83308 | 98022 | 26509 | 855// | ///// | 88620 | ///// | 05405 | 13434 | 1//// |
| D | 50440 | 41006 | 81219 | 97025 | 23817 | 864// | 00705 | 88715 | ///// | 00016 | 11047 | 1//// |
| I | 50590 | 19506 | 60214 | 96012 | 07512 | 656// | 00311 | 86630 | ///// | 00111 | 10233 | 11046 |
| J | 50523 | 20206 | 60228 | 97801 | 95212 | 624// | 00345 | 86814 | ///// | 05210 | 10247 | 18450 |
| K | 50451 | 16006 | 72643 | 96638 | 96614 | 784// | 61740 | 82710 | 81827 | 05611 | 17656 | 1//// |
| M | 53660 | 01706 | 82706 | 96506 | 17808 | 884// | 00111 | 83815 | 87620 | 05106 | 12721 | 11832 |

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. 38312 — Date of Issue Friday 14 October 1966

Code FM 11.C

## OBSERVATIONS at 12h. 13 October 1966

| 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 | 81308 | 56606 | 07615 | 854// | 13203 | 86715 | 88625 | |
| Heathrow | 772 | 81209 | 35506 | 06914 | 853// | 13002 | 83707 | 85708 | 88620 |
| Gatwick | 776 | 81708 | 58585 | 07714 | 872// | 14105 | 81705 | 87706 | 88708 |
| Thorney Island | 871 | 72308 | 66215 | 07015 | 4737/ | 13303 | 81706 | 83712 | 86360 |
| Hurn | 862 | 61807 | 80016 | 06416 | 28531 | 10009 | 82825 | 85360 | |
| Guernsey | 894 | 61513 | 84051 | 06615 | 11472 | 07802 | 81815 | 83459 | 85362 |
| Wattisham | 590 | 71312 | 30052 | 08615 | 66338 | 13804 | 86707 | 83365 | 87275 |
| Gorleston | 497 | 81418 | 20102 | 09515 | 855// | 14803 | 88620 | | |
| Mildenhall | 578 | 81310 | 32055 | 08416 | 854// | 14802 | 83712 | 88645 | |
| Cardington | 559 | 81310 | 59052 | 07116 | 855// | 13807 | 85625 | 88650 | |
| West Raynham | 485 | 81114 | 32054 | 08914 | 864// | 14703 | 86710 | 88714 | |
| Wittering | 462 | 81210 | 32044 | 08015 | 853// | 13000 | 85708 | 88640 | |
| Boscombe Down | 746 | 62207 | 66016 | 06414 | 38570 | 10205 | 81820 | 83622 | 85360 |
| Ross-on-Wye | 627 | 61503 | 66016 | 04715 | 42542 | 12103 | 84820 | | |
| Filton | 628 | 62314 | 74015 | 05115 | 2257/ | 10210 | 82820 | 86360 | |
| Aberporth | 502 | 71810 | 83032 | 03214 | 11586 | 09803 | 81823 | 87072 | |
| Rhoose | 715 | 51706 | 82016 | 04815 | 11538 | 10007 | 81820 | 85272 | |
| Mount Batten | 827 | 61611 | 78021 | 03916 | 28536 | 12803 | 81825 | 86275 | |
| Chivenor | 707 | 71510 | 74031 | 04216 | 32502 | 11804 | 83820 | 86075 | |
| St. Mawgan | 817 | 71417 | 74032 | 02515 | 42472 | 10805 | 84818 | 85360 | 86072 |
| Culdrose | 809 | 81615 | 62608 | 03014 | 6843/ | 12802 | 81712 | 83815 | 85640 |
| Scilly | 804 | 71614 | 62258 | 00614 | 4847/ | 12302 | 82818 | 84623 | 87460 |
| Elmdon | 534 | 81307 | 16656 | 06213 | 871// | 12801 | 82703 | 86705 | 88707 |
| Shawbury | 414 | 81207 | 16586 | 05413 | 7722/ | 12001 | 83705 | 86706 | 88525 |
| Ringway | 334 | 81311 | 56602 | 06414 | 2557/ | 11101 | 82620 | 87359 | 88462 |
| Squires Gate | 318 | 81114 | 30616 | 05813 | 853// | 13000 | 83709 | 85615 | 88635 |
| Valley | 302 | 71505 | 61205 | 03813 | 752// | 13001 | 81704 | 83710 | 87640 |
| Ronaldsway | 204 | 81119 | 20586 | 04613 | 7722/ | 12002 | 83703 | 86705 | 88530 |
| Carlisle | 222 | 80707 | 21616 | 08113 | 853// | 12102 | 83708 | 86712 | 88622 |
| Watnall | 354 | 81208 | 11636 | 07513 | 6722/ | 13703 | 86704 | 88515 | |
| Kilnsea | 396 | 91428 | 02515 | 09713 | 9//// | 13602 | 89/00 | | |
| Finningley | 360 | 81112 | 26046 | 08315 | 853// | 13801 | 86707 | 88635 | |
| Leeming | 257 | 81411 | 23045 | 08214 | 863// | 13803 | 88708 | | |
| Tynemouth | 262 | 91123 | 08472 | 09612 | 9//// | 12705 | 89/01 | | |
| Eskdalemuir | 162 | 81215 | 48616 | 08811 | 7732/ | 10002 | 87706 | 88457 | |
| Mull of Galloway | 131 | 8//// | 58606 | 04613 | 873// | 11203 | 88708 | | |
| Prestwick | 135 | 80913 | 57612 | 06713 | 7552/ | 11102 | 82628 | 87650 | 88459 |
| Abbotsinch | 140 | 80609 | 30612 | 07913 | 7562/ | 11302 | 83630 | 87640 | 88460 |
| Leuchars | 171 | 81018 | 37056 | 10413 | 7637/ | 11804 | 81707 | 83708 | 87710 |
| Dyce | 091 | 81214 | 56052 | 12412 | 3632/ | 10000 | 83709 | 88460 | |
| Wick | 075 | 71219 | 62022 | 13013 | 35432 | 10808 | 81710 | 83640 | 87070 |
| Cape Wrath | 049 | 70909 | 74012 | 10613 | 785// | 07605 | 82820 | 87625 | |
| Sule Skerry | 010 | 61419 | 66012 | 12513 | 4647/ | 10205 | 84715 | 86360 | |
| Lerwick | 005 | 71414 | 74022 | 17811 | 6837/ | 09005 | 82708 | 86620 | |
| Stornoway | 026 | 81008 | 70602 | 10012 | 3567/ | 09307 | 83630 | 85358 | 88460 |
| Benbecula | 022 | 81212 | 74022 | 07613 | 3557/ | 10106 | 81621 | 83647 | 88460 |
| Tiree | 100 | 80818 | 62022 | 06313 | 4557/ | 11104 | 81620 | 83635 | 88460 |
| Aldergrove | 917 | 71313 | 30206 | 03814 | 5643/ | 12004 | 85710 | 87357 | |
| Malin Head | 980 | 81116 | 48206 | 03613 | 5642/ | 12103 | 85715 | 88459 | |
| Belmullet | 976 | 71013 | 81031 | 02011 | 5543/ | 09103 | 83718 | 85650 | 87360 |
| Birr | 965 | 81010 | 74032 | 01513 | 855// | 10703 | 88620 | | |
| Dublin | 969 | 71105 | 80024 | 03213 | 38402 | 10102 | 83819 | 87070 | |
| Shannon | 962 | 81011 | 80806 | 99710 | 894// | 08004 | 81711 | 86925 | 88640 |
| Roches Point | 952 | 81910 | 66809 | 99212 | 854// | 10002 | 86710 | 88627 | |
| Valentia | 953 | 71307 | 75259 | 97413 | 734// | 09206 | 87919 | | |

## OBSERVATIONS at 18h. 13 October 1966

| 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 | 81307 | 62606 | 08015 | 1737/ | 12305 | 81708 | 83359 | 88462 |
| Heathrow | 772 | 81307 | 60606 | 07115 | 2577/ | 13204 | 82650 | 86460 | 88362 |
| Gatwick | 776 | 81406 | 58606 | 07814 | 2747/ | 13304 | 82712 | 84360 | 88463 |
| Thorney Island | 871 | 81711 | 56608 | 07614 | 854// | 13306 | 82710 | 85625 | 88650 |
| Hurn | 862 | 71508 | 70212 | 06414 | 5547/ | 10303 | 82712 | 85656 | 87358 |
| Guernsey | 894 | 71614 | 74022 | 05414 | 4847/ | 12305 | 82815 | 84650 | 87360 |
| Wattisham | 590 | 81310 | 56052 | 09014 | 3557/ | 12209 | 83622 | 83359 | 88465 |
| Gorleston | 497 | 81614 | 20052 | 09816 | 855// | 15308 | 88625 | | |
| Mildenhall | 578 | 81205 | 58212 | 08615 | 856// | 13210 | 86640 | 88656 | |
| Cardington | 559 | 81206 | 59026 | 07414 | 5847/ | 13305 | 82712 | 85635 | 88459 |
| West Raynham | 485 | 81410 | 37055 | 08914 | 3562/ | 12208 | 83645 | 88463 | |
| Wittering | 462 | 81408 | 40036 | 07814 | 5557/ | 13307 | 85625 | 88458 | |
| Boscombe Down | 746 | 81408 | 69036 | 07012 | 854// | 10306 | 82712 | 88635 | |
| Ross-on-Wye | 627 | 71704 | 70021 | 06213 | 656/2 | 09323 | 86640 | | |
| Filton | 628 | 71306 | 66032 | 06213 | 5573/ | 10309 | 85656 | 86360 | |
| Aberporth | 502 | 71312 | 74012 | 03213 | 25778 | 08304 | 82650 | 85362 | 87275 |
| Rhoose | 715 | 71411 | 80031 | 05314 | 785// | 09310 | 81825 | 87656 | |
| Mount Batten | 827 | 81812 | 62026 | 03314 | 6847/ | 13303 | 81710 | 85640 | 88460 |
| Chivenor | 707 | 81010 | 74616 | 03413 | 6557/ | 11000 | 81720 | 86650 | 88462 |
| St. Mawgan | 817 | 71813 | 58628 | 03111 | 2247/ | 09313 | 82710 | 87360 | |
| Culdrose | 809 | 21410 | 60258 | 02611 | 29403 | 10005 | 81915 | | |
| Scilly | 804 | 31613 | 74018 | 99913 | 28402 | 10702 | 82812 | | |
| Elmdon | 534 | 71505 | 58026 | 06412 | 55531 | 09311 | 81620 | 85635 | 87362 |
| Shawbury | 414 | 71403 | 59046 | 05913 | 25782 | 09310 | 82650 | 85362 | 86075 |
| Ringway | 334 | 71607 | 50206 | 06014 | 35678 | 12306 | 83635 | 86458 | |
| Squires Gate | 318 | 81311 | 28586 | 05114 | 7547/ | 13305 | 81710 | 84620 | 87640 |
| Valley | 302 | 70806 | 83022 | 04111 | 18438 | 09304 | 81818 | 87270 | |
| Ronaldsway | 204 | 71213 | 32046 | 04113 | 752/1 | 13104 | 85705 | 87618 | |
| Carlisle | 222 | 80811 | 17636 | 06413 | 6562/ | 13807 | 82630 | 85640 | 88550 |
| Watnall | 354 | 71307 | 14106 | 07013 | 4553/ | 13207 | 84625 | 87360 | |
| Kilnsea | 396 | 91423 | 02455 | 07914 | 9//// | 13701 | 89/00 | | |
| Finningley | 360 | 81110 | 17216 | 07615 | 853// | 14306 | 85708 | 88620 | |
| Leeming | 257 | 81309 | 11602 | 07514 | 872// | 13400 | 88704 | | |
| Tynemouth | 262 | 81423 | 20106 | 08612 | 864// | 12301 | 88710 | | |
| Eskdalemuir | 162 | 80711 | 23636 | 07612 | 6732/ | 11602 | 86709 | 88545 | |
| Mull of Galloway | 131 | 8//// | 58606 | 04213 | 873// | 12202 | 88708 | | |
| Prestwick | 135 | 80913 | 48216 | 05513 | 6567/ | 12000 | 86633 | 88459 | |
| Abbotsinch | 140 | 80711 | 23636 | 06613 | 6722/ | 12702 | 84705 | 85707 | 88540 |
| Leuchars | 171 | 81018 | 29205 | 09112 | 872// | 11502 | 82703 | 87704 | 88705 |
| Dyce | 091 | 81216 | 25606 | 11611 | 872// | 10102 | 85705 | 88710 | |
| Wick | 075 | 81318 | 48216 | 12712 | 853// | 10704 | 86708 | 88625 | |
| Cape Wrath | 049 | 80917 | 59606 | 10012 | 874// | 09207 | 88710 | | |
| Sule Skerry | 010 | 81419 | 61032 | 11012 | 5642/ | 11400 | 85715 | 88460 | |
| Lerwick | 005 | 71517 | 62022 | 16810 | 58372 | 09502 | 83708 | 86460 | 87070 |
| Stornoway | 026 | 81213 | 62602 | 09212 | 5562/ | 10501 | 85630 | 88459 | |
| Benbecula | 022 | 80915 | 66022 | 07213 | 3567/ | 10601 | 83640 | 88460 | |
| Tiree | 100 | 80811 | 58616 | 05813 | 7542/ | 12202 | 81618 | 87622 | 88458 |
| Aldergrove | 917 | 71608 | 56026 | 03512 | 1258/ | 11501 | 81822 | 87358 | |
| Malin Head | 980 | 81714 | 59102 | 03413 | 7647/ | 12303 | 87713 | 88162 | |
| Belmullet | 976 | 70607 | 81616 | 01910 | 4642/ | 08801 | 84714 | 87540 | |
| Birr | 965 | 80701 | 58636 | 01910 | 854// | 10209 | 86713 | 88633 | |
| Dublin | 969 | 81005 | 78032 | 02812 | 6547/ | 10500 | 81718 | 86650 | 88461 |
| Shannon | 962 | 70809 | 74028 | 00311 | 2367/ | 09307 | 82940 | 87460 | |
| Roches Point | 952 | 31212 | 74018 | 99312 | 33401 | 09104 | 83918 | | |
| Valentia | 953 | 30809 | 80018 | 98112 | 23502 | 08209 | 82921 | 83070 | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 03162 | 000 | $ir_0r_0r_0r$ | $r_0r_0R$ |
| Heathrow | 772 | 02161 | 000 | $r_0r_0d_0rr$ | $r_0rrd_0r_0$ |
| Gatwick | 776 | 02161 | 000 | $d_0-d_0r_0drr_0$ | $r_0r_0rd_0r_0d_0$ |
| Thorney Island | 871 | 06151 | 001 | $rrpr_0-r_0$ | $RRrrr_0r_0$ |
| Hurn | 862 | 01161 | /// | $ir_0$ | $ir_0$ |
| Guernsey | 894 | 93161 | 034 | jp | $pr_0$ |
| Wattisham | 590 | 97161 | /// | + | $ir_0$ |
| Gorleston | 497 | 00161 | 000 | + | + |
| Mildenhall | 578 | 91171 | 000 | + | $ir_0r_0r_0$ |
| Cardington | 559 | 01171 | 000 | $r_0r_0$ | $rrr_0r_0$ |
| West Raynham | 485 | 97161 | 000 | $d_0$ | + |
| Wittering | 462 | 91161 | 000 | $fir_0$ | $ir_0$ |
| Boscombe Down | 746 | 01161 | 017 | rr | $ir_0$ |
| Ross-on-Wye | 627 | 01161 | 028 | $r_0r_0r$ | + |
| Filton | 628 | 00171 | 034 | + | + |
| Aberporth | 502 | 97151 | 051 | + | $ir_0$ |
| Rhoose | 715 | 95161 | 033 | + | $ir_0r_0r_0$ |
| Mount Batten | 827 | 03161 | 041 | $ir_0ir$ | $irr_0r_0$ |
| Chivenor | 707 | 01171 | 032 | + | $r_0r_0$ |
| St. Mawgan | 817 | 02161 | 041 | $pr_0$ | pR-r |
| Culdrose | 809 | 05151 | 004 | $pr_0ir_0$ | pr |
| Scilly | 804 | 93151 | 014 | $pr_0$ | $pr_0$ |
| Elmdon | 534 | 12142 | 004 | $RRrrr_0r_0$ | $ir_0rr$ |
| Shawbury | 414 | 02151 | 005 | $drRrd_0r_0d_0r_0$ | + |
| Ringway | 334 | 07151 | 000 | $r_0rr$ | $d_0$ |
| Squires Gate | 318 | 05141 | 000 | $r_0rd_0Rrr$ | $rrd_0r_0$ |
| Valley | 302 | 93151 | 010 | $id_0$ | + |
| Ronaldsway | 204 | 03141 | 000 | $drd_0r_0d_0r_0$ | + |
| Carlisle | 222 | 05131 | 000 | $r_0r_0r$ | $r_0r_0rr$ |
| Watnall | 354 | 09141 | 000 | $ir_0fr_0r_0rrRR$ | $rrir_0ir$ |
| Kilnsea | 396 | 91161 | /// | ff | ffid |
| Finningley | 360 | 91161 | 000 | $d_0$ | $r_0r_0d_0r_0$ |
| Leeming | 257 | 02151 | 000 | $id_0$ | $rRd_0r_0$ |
| Tynemouth | 262 | 92131 | 000 | ff | $ir_0$ |
| Eskdalemuir | 162 | 11131 | 000 | $ir_0rrr_0r_0$ | $r_0r_0rriR$ |
| Mull of Galloway | 131 | 01141 | /// | / | / |
| Prestwick | 135 | 95141 | 000 | $ir_0r_0r_0$ | $ir_0$ |
| Abbotsinch | 140 | 05132 | 000 | $ir_0r_0r_0rr$ | $rrr_0r_0d_0r_0$ |
| Leuchars | 171 | 91131 | 000 | $d_0r_0$ | $d_0d_0d_0r_0$ |
| Dyce | 091 | 05131 | 000 | $d_0r_0d_0r_0$ | $r_0rrRRir_0$ |
| Wick | 075 | 91131 | 013 | + | $ir_0$ |
| Cape Wrath | 049 | 97131 | 001 | + | $ir_0$ |
| Sule Skerry | 010 | 97131 | /// | / | / |
| Lerwick | 005 | 00121 | 016 | + | + |
| Stornoway | 026 | 92131 | 000 | $ir_0$ | $ir_0$ |
| Benbecula | 022 | 97140 | 000 | + | $d_0$ |
| Tiree | 100 | 01131 | 000 | $ir_0$ | $Rrr_0r_0$ |
| Aldergrove | 917 | 97141 | 000 | $id_0ir_0$ | $d_0d_0$ |
| Malin Head | 980 | 93141 | 000 | / | / |
| Belmullet | 976 | 1011/ | 015 | / | / |
| Birr | 965 | 2014/ | 012 | / | / |
| Dublin | 969 | 9714/ | 012 | / | / |
| Shannon | 962 | 0812/ | 003 | / | / |
| Roches Point | 952 | 1414/ | 005 | / | / |
| Valentia | 953 | 0617/ | 048 | / | / |

Code FM 21.C

## 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 | 50620 | 33012 | 43110 | 98029 | 24108 | 42600 | 00210 | 84836 | ///// | 05402 | 13122 | 1//// |
| B | 50565 | 51012 | 81823 | 97205 | 03107 | 863// | 00608 | 88708 | ///// | 05206 | 11737 | 12049 |
| C | 50527 | 35512 | 80000 | 98022 | 26309 | 855// | 00603 | 88623 | ///// | 05304 | 100/0 | 13634 |
| D | 50440 | 41012 | 81318 | 97514 | 23418 | 863// | 00005 | 88709 | ///// | 00117 | 11246 | 1//// |
| I | 50589 | 19412 | 80120 | 96020 | 11512 | 854// | 00217 | 86718 | 88640 | 05011 | 10134 | 149/8 |
| J | 50523 | 20112 | 50221 | 98038 | 03513 | 48430 | 81238 | 81818 | 84640 | 05110 | 10245 | 13357 |
| K | 50452 | 16412 | 42842 | 97258 | 93015 | 49400 | 61710 | 81813 | 84923 | 05312 | 17850 | 1//// |
| M | 53660 | 01712 | 82108 | 97618 | 19208 | 6732/ | 00208 | 86708 | 88520 | 00006 | 12130 | 11931 |

## 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 | 50620 | 33418 | 72708 | 98022 | 23907 | 75600 | 00501 | 87635 | ///// | 05401 | 12721 | 1//// |
| B | 50565 | 51018 | 81719 | 97802 | 99007 | 853// | 00725 | 88609 | ///// | 05206 | 11747 | 1//// |
| C | 50527 | 35518 | 71808 | 98012 | 23511 | 6551/ | 00615 | 86620 | 85457 | 05105 | 100/0 | 10426 |
| D | 50440 | 41018 | 81620 | 97025 | 21619 | 862// | 00507 | 88704 | ///// | 00218 | 11546 | 1//// |
| I | 50588 | 19618 | 80127 | 97025 | 12411 | 855// | 00212 | 88620 | ///// | 05208 | 10147 | 15250 |
| J | 50525 | 20018 | 23622 | 98031 | 06513 | 21500 | 00316 | 82820 | ///// | 05009 | 10145 | 13459 |
| K | 50451 | 16218 | 73042 | 96808 | 92315 | 735// | 22302 | 86926 | 83634 | 05211 | 17959 | 1//// |
| M | 53660 | 02018 | 81805 | 97026 | 19608 | 856// | 00101 | 88634 | ///// | 00107 | 11820 | 11932 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
13 OCTOBER 1966

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Rain

Sno

Rain

Rain sh

Sno

Hail

Thu

WIND

Symbol

For each half-feath 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

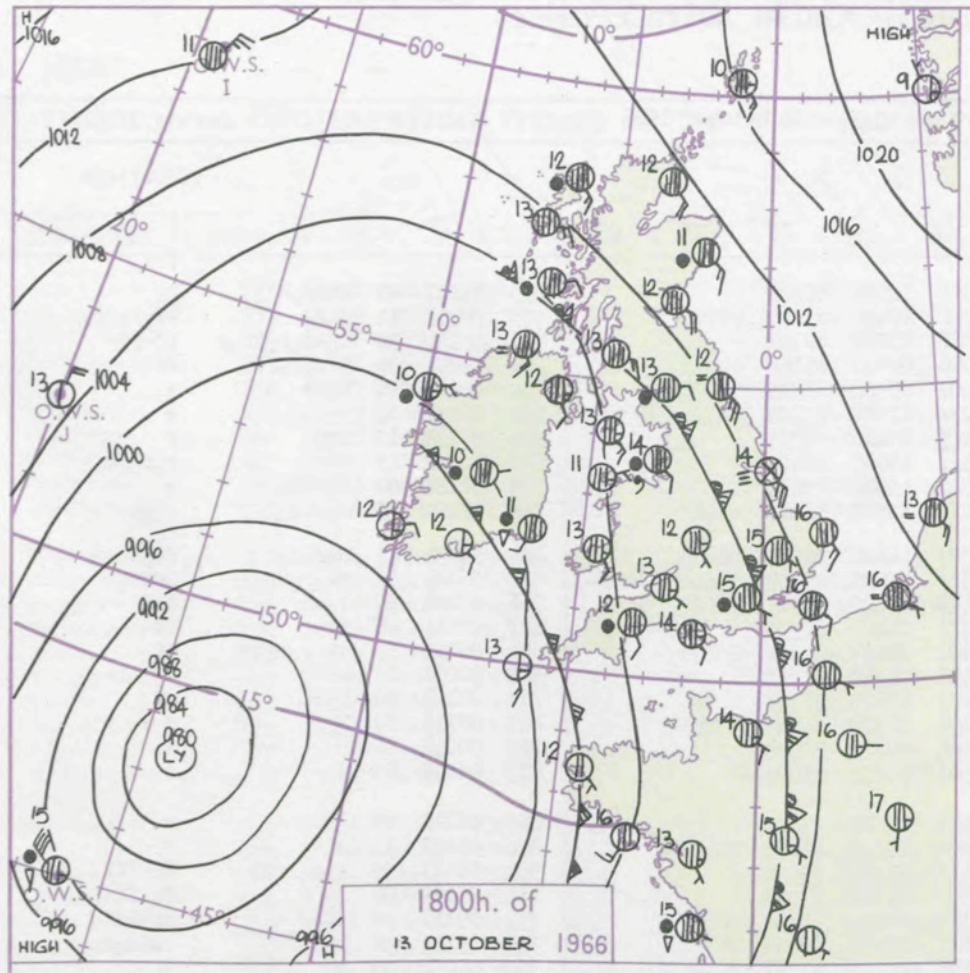
nation
mbols

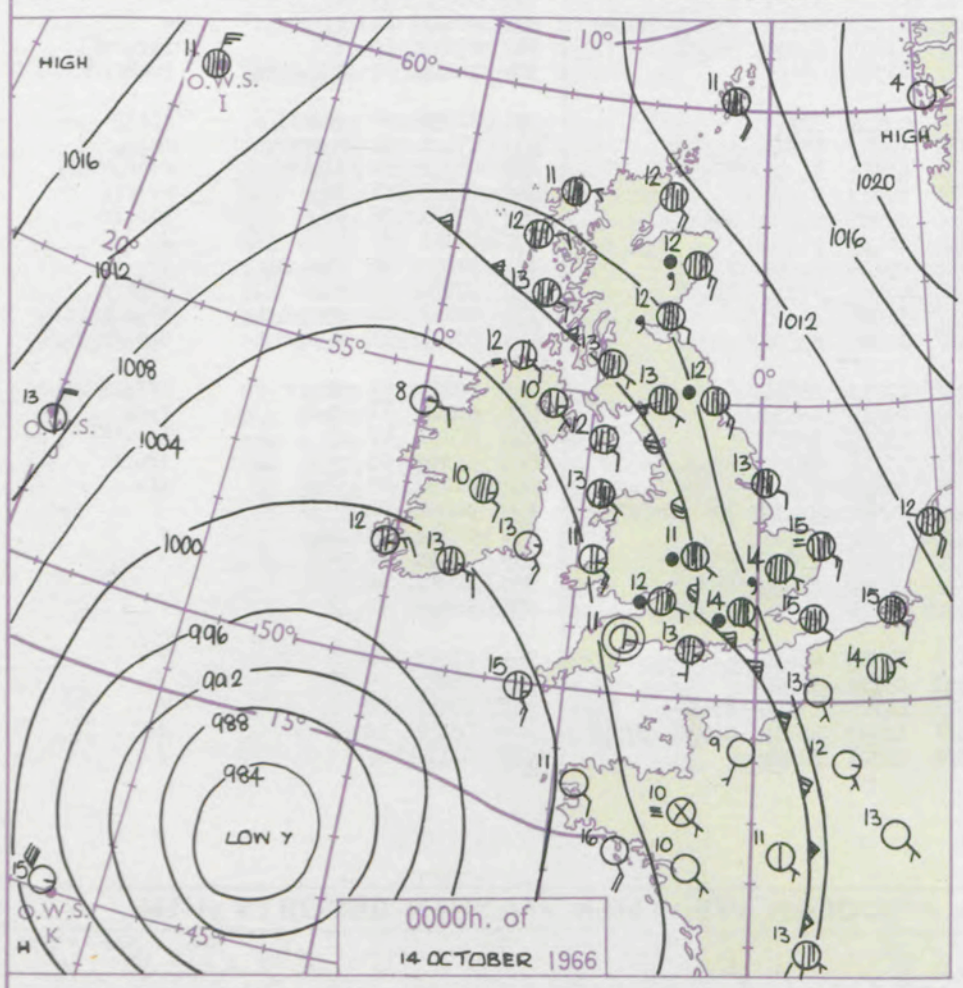
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

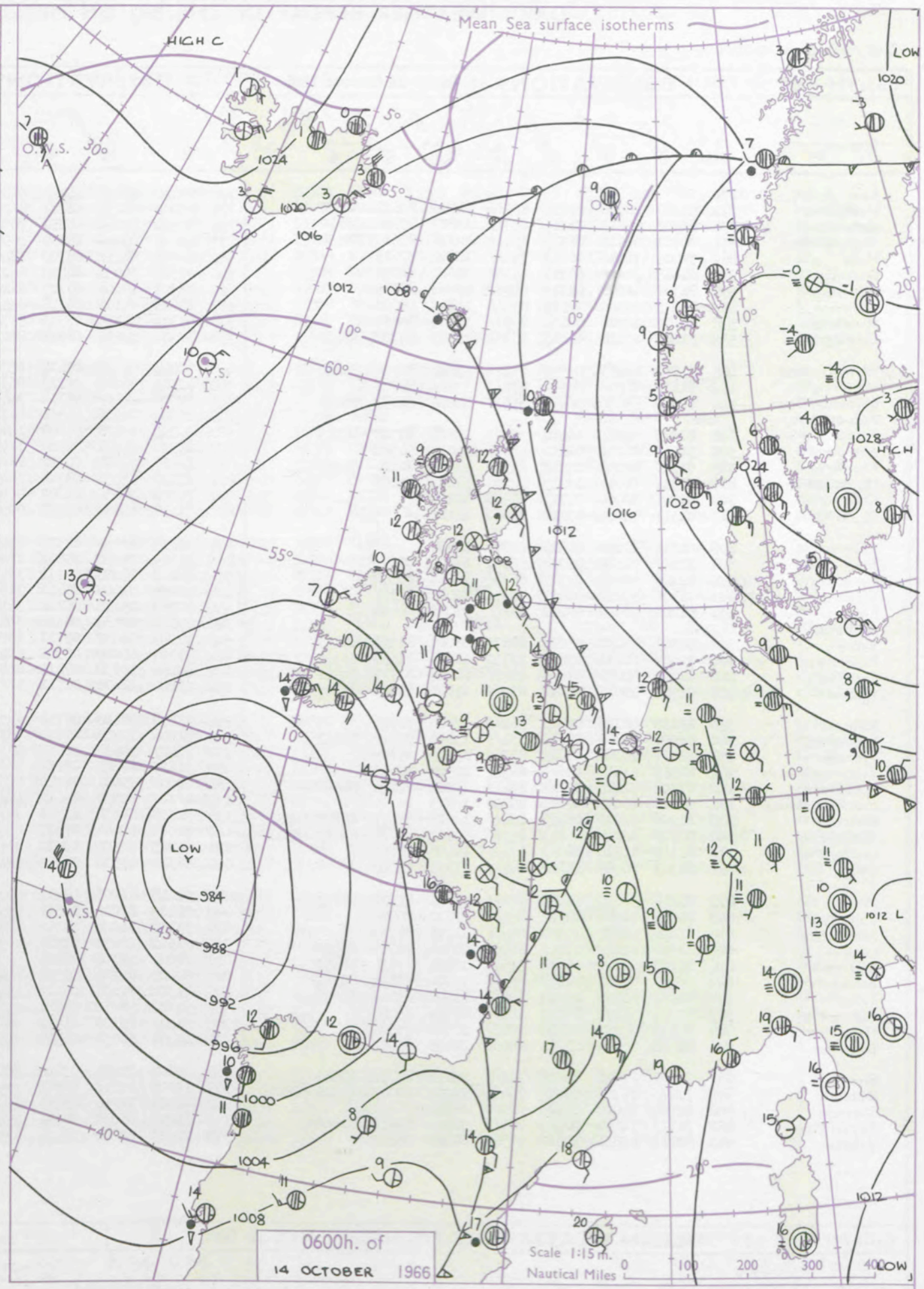
THER
Weather

zle
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 **Friday 14** October 1966

The deep depression which was centred to west of Ireland yesterday has continued its slow southeastward movement without much change of central pressure, while the associated frontal system moving slowly east over England and northeast over Scotland has developed minor waves along its length. The main features of pressure distribution are expected to persist with gradual eastward movement persisting for a further 24 hours.

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

East, central and north Scotland and parts of northeast England will have periods of rain with hill and coastal fog, and in these areas temperatures will be a little below normal. All other areas will have sunny periods and showers with temperatures generally above normal. Fog patches will develop during the night in many inland districts.

## OUTLOOK for following 24 hours.

Little change.

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

Code FM 11.C

## OBSERVATIONS at 00h. 14 October 1966

| 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 | | | 14 | | | | | |
| Heathrow | 772 | 81210 | 40636 | 07214 | 855// | 14706 | 82622 | 88650 | |
| Gatwick | 776 | 81507 | 65215 | 07314 | 853// | 13807 | 83706 | 88650 | |
| Thorney Island | 871 | 80701 | 58612 | 06713 | 854// | 12706 | 83617 | 88656 | |
| Hurn | 862 | 71805 | 70216 | 06213 | 754// | 12802 | 87615 | | |
| Guernsey | 894 | 41615 | 74018 | 06114 | 46300 | 12001 | 84706 | | |
| Wattisham | 590 | 81308 | 40216 | 08914 | 8097/ | 13804 | 88359 | | |
| Gorleston | 497 | 81413 | 20102 | 09915 | 855// | 15801 | 88620 | | |
| Mildenhall | 578 | 81105 | 48506 | 08614 | 857// | 13803 | 88650 | | |
| Cardington | 559 | 81208 | 23636 | 07814 | 853// | 13605 | 84709 | 88637 | |
| West Raynham | 485 | 81210 | 12105 | 09313 | 2622/ | 13801 | 82705 | 88460 | |
| Wittering | 462 | 81106 | 14516 | 08213 | 870// | 13704 | 88701 | | |
| Boscombe Down | 746 | 81310 | 59636 | 06413 | 853// | 12806 | 82707 | 88635 | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 81105 | 59616 | 06212 | 3732/ | 12604 | 83708 | 88545 | |
| Aberporth | 502 | 51415 | 74036 | 04211 | 40931 | 09011 | 84362 | | |
| Rhoose | 715 | 41210 | 80016 | 04913 | 25530 | 11608 | 82620 | 84358 | |
| Mount Batten | 827 | 11712 | 66011 | 03913 | 12500 | 11002 | 81822 | | |
| Chivenor | 707 | 00905 | 80016 | 04711 | 00900 | 10102 | | | |
| St. Mawgan | 817 | 01311 | 74026 | 03212 | 00900 | 10101 | | | |
| Culdrose | 809 | 01314 | 82020 | 02913 | 00900 | 11000 | | | |
| Scilly | 804 | 51317 | 74031 | 99715 | 55500 | 13704 | 85620 | | |
| Elmdon | 534 | 81205 | 40632 | 07311 | 8072/ | 11805 | 88550 | | |
| Shawbury | 414 | 71101 | 59022 | 06911 | 7097/ | 10000 | 87367 | | |
| Ringway | 334 | 81408 | 58022 | 07212 | 857// | 09001 | 88656 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 81505 | 78032 | 05013 | 8087/ | 07001 | 81357 | 88459 | |
| Ronaldsway | 204 | 71208 | 60031 | 05512 | 15732 | 11006 | 81650 | 83360 | 87072 |
| Carlisle | 222 | 81205 | 59056 | 07613 | 4547/ | 11205 | 81715 | 84628 | 88362 |
| Watnall | 354 | 81501 | 19616 | 08012 | 872// | 11802 | 85705 | 88707 | |
| Kilnsea | 396 | 81112 | 48205 | 09913 | 862// | 13400 | 88703 | | |
| Finningley | 360 | 81208 | 32606 | 08413 | 854// | 13801 | 82710 | 88657 | |
| Leeming | 257 | 81707 | 20106 | 08413 | 862// | 13203 | 88705 | | |
| Tynemouth | 262 | 81515 | 11606 | 08612 | 863// | 12500 | 88708 | | |
| Eskdalemuir | 162 | 81308 | 32216 | 07912 | 854// | 11202 | 82710 | 88638 | |
| Mull of Galloway | 131 | 0//// | 66016 | 06013 | 00900 | 12213 | | | |
| Prestwick | 135 | 81206 | 62016 | 06413 | 854// | 12305 | 84617 | 86628 | 88640 |
| Abbotsinch | 140 | 80709 | 40046 | 06813 | 853// | 12601 | 81708 | 83712 | 85617 |
| Leuchars | 171 | 81112 | 11516 | 08412 | 870// | 12400 | 88701 | | |
| Dyce | 091 | 81313 | 20596 | 10112 | 871// | 11710 | 88702 | | |
| Wick | 075 | 81218 | 58026 | 11412 | 864// | 10712 | 82710 | 88712 | |
| Cape Wrath | 049 | 80912 | 81606 | 08912 | 855// | 09710 | 88620 | | |
| Sule Skerry | 010 | 81424 | 58636 | 10112 | 864// | 11706 | 88710 | | |
| Lerwick | 005 | 81518 | 62022 | 15611 | 854// | 08709 | 86615 | 88625 | |
| Stornoway | 026 | 80703 | 66216 | 08411 | 2562/ | 11806 | 82635 | 88459 | |
| Benbecula | 022 | 80809 | 62026 | 06912 | 855// | 11704 | 86624 | 88645 | |
| Tiree | 100 | 81011 | 60216 | 05713 | 854// | 12702 | 83617 | 88640 | |
| Aldergrove | 917 | 51206 | 56021 | 05410 | 50910 | 08105 | 85358 | | |
| Malin Head | 980 | 51409 | 56102 | 04912 | 5093/ | 10309 | 85362 | | |
| Belmullet | 976 | 10908 | 80016 | 02708 | 16400 | 07205 | 81717 | | |
| Birr | 965 | 71108 | 66036 | 03010 | 754// | 09110 | 83714 | 87633 | |
| Dublin | 969 | 71203 | 74215 | 04411 | 764// | 10212 | 82719 | 84625 | 86640 |
| Shannon | 962 | 00705 | 74020 | 01507 | 00900 | 06206 | | | |
| Roches Point | 952 | 71113 | 74031 | 00313 | 7841/ | 12004 | 81816 | 87646 | |
| Valentia | 953 | 50813 | 82031 | 99312 | 53500 | 08102 | 85921 | | |

## OBSERVATIONS at 06h. 14 October 1966

| 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 | 60000 | 56116 | 06713 | 663// | 12502 | 86706 | | |
| Heathrow | 772 | 83002 | 56036 | 06513 | 872// | 12400 | 83703 | 88709 | |
| Gatwick | 776 | 72502 | 09466 | 06812 | 760// | 12203 | 87701 | | |
| Thorney Island | 871 | 40405 | 09446 | 06609 | 10946 | 09000 | 81358 | 84273 | |
| Hurn | 862 | 60803 | 58111 | 05709 | 18401 | 09502 | 81818 | 86075 | |
| Guernsey | 894 | 71507 | 74031 | 04813 | 6627/ | 12804 | 83705 | 84708 | 87360 |
| Wattisham | 590 | 81308 | 19101 | 07713 | 862// | 13400 | 88703 | | |
| Gorleston | 497 | 81416 | 14106 | 08215 | 855// | 15606 | 88620 | | |
| Mildenhall | 578 | 51302 | 19115 | 07313 | 55700 | 13500 | 85656 | | |
| Cardington | 559 | 80604 | 28616 | 06812 | 854// | 12502 | 86713 | 88625 | |
| West Raynham | 485 | 81410 | 14106 | 07614 | 853// | 14604 | 86709 | 88615 | |
| Wittering | 462 | 82104 | 50215 | 07212 | 853// | 12602 | 83708 | 86620 | 88640 |
| Boscombe Down | 746 | 30906 | 40106 | 06711 | 35400 | 11400 | 81711 | 83620 | |
| Ross-on-Wye | 627 | 80704 | 24056 | 04911 | 863// | 11400 | 88706 | | |
| Filton | 628 | 30505 | 23406 | 06009 | 15601 | 09002 | 81640 | 83078 | |
| Aberporth | 502 | 11511 | 74031 | 05210 | 17431 | 09310 | 81710 | | |
| Rhoose | 715 | 60807 | 60011 | 04712 | 662// | 12803 | 86703 | | |
| Mount Batten | 827 | 61207 | 62031 | 03511 | 58431 | 11503 | 84815 | 83075 | |
| Chivenor | 707 | 20905 | 80030 | 04309 | 00901 | 09801 | 82075 | | |
| St. Mawgan | 817 | 11414 | 80030 | 02512 | 00901 | 11603 | 81075 | | |
| Culdrose | 809 | 31412 | 82031 | 02313 | 15601 | 11603 | 81630 | | |
| Scilly | 804 | 11313 | 74020 | 99814 | 15500 | 12306 | 81620 | | |
| Elmdon | 534 | 70000 | 16286 | 07211 | 755// | 11307 | 87622 | | |
| Shawbury | 414 | 70000 | 07466 | 06411 | 7093/ | 11302 | 87358 | | |
| Ringway | 334 | 60902 | 05416 | 06711 | 3577/ | 11503 | 83656 | 84359 | |
| Squires Gate | 318 | 80805 | 28636 | 06411 | 3552/ | 11400 | 83622 | 88547 | |
| Valley | 302 | 71005 | 74032 | 05711 | 10878 | 09305 | 81357 | 87275 | |
| Ronaldsway | 204 | 81005 | 60042 | 05912 | 6542/ | 11303 | 83712 | 85635 | 88462 |
| Carlisle | 222 | 80602 | 40632 | 07411 | 854// | 11802 | 84710 | 88627 | |
| Watnall | 354 | 90000 | 01476 | 06911 | 9//// | 11306 | 89/// | | |
| Kilnsea | 396 | 81420 | 08426 | 07714 | 872// | 13606 | 88703 | | |
| Finningley | 360 | 51506 | 22216 | 06812 | 35730 | 12503 | 83650 | 84359 | |
| Leeming | 257 | 80407 | 19614 | 06613 | 6732/ | 12714 | 86706 | 88520 | |
| Tynemouth | 262 | 91610 | F7606 | 08112 | 9//// | 12707 | 89/01 | | |
| Eskdalemuir | 162 | 80000 | 19601 | 08110 | 856// | 09501 | 83630 | 88646 | |
| Mull of Galloway | 131 | 4//// | 60031 | 06412 | 45600 | 11205 | 84630 | | |
| Prestwick | 135 | 51010 | 66031 | 06708 | 15731 | 07104 | 81650 | 83360 | |
| Abbotsinch | 140 | 30000 | 02444 | 07407 | 35400 | 07102 | 81710 | 83656 | |
| Leuchars | 171 | 90805 | 02506 | 07912 | 9//// | 11500 | 89/00 | | |
| Dyce | 091 | 91510 | 03516 | 08912 | 9//// | 12602 | 89/00 | | |
| Wick | 075 | 81413 | 14206 | 08412 | 860// | 12613 | 88701 | | |
| Cape Wrath | 049 | 41402 | 83016 | 06511 | 45500 | 09615 | 84625 | | |
| Sule Skerry | 010 | 81418 | 74026 | 06712 | 864// | 11724 | 88715 | | |
| Lerwick | 005 | 81518 | 58632 | 12910 | 853// | 10715 | 86707 | 88614 | |
| Stornoway | 026 | 70000 | 58106 | 06909 | 5553/ | 09605 | 85625 | 86359 | |
| Benbecula | 022 | 81005 | 62216 | 06311 | 7542/ | 11503 | 81617 | 87625 | 88458 |
| Tiree | 100 | 41309 | 60031 | 06112 | 15432 | 11204 | 81618 | | |
| Aldergrove | 917 | 61207 | 56012 | 06211 | 2563/ | 10208 | 82630 | 85359 | |
| Malin Head | 980 | 51302 | 66106 | 05910 | 2563/ | 08309 | 82645 | 85362 | |
| Belmullet | 976 | 40406 | 80030 | 04307 | 25630 | 06208 | 82635 | 84350 | |
| Birr | 965 | 60605 | 70031 | 03810 | 656// | 08305 | 86636 | | |
| Dublin | 969 | 10000 | 74118 | 05309 | 12502 | 09109 | 81820 | | |
| Shannon | 962 | 70508 | 74216 | 02211 | 5567/ | 08105 | 85645 | 87459 | |
| Roches Point | 952 | 71218 | 66018 | 00314 | 4547/ | 12303 | 81712 | 84634 | 87358 |
| Valentia | 953 | 70613 | 80808 | 98514 | 735// | 12301 | 87921 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 15121 | 09 | $rRRr_0R$ | $r_0$ |
| Heathrow | 772 | 22121 | 11 | $d_0RR$ | $Rr_0r_0ir_0$ |
| Gatwick | 776 | 06121 | 10 | $d_0-d_0r_0Rr_0r$ | if-fFF |
| Thorney Island | 871 | 11071 | 04 | $Rrr_0r_0f$ | ff |
| Hurn | 862 | 05091 | 06 | $r_0rR$ | + |
| Guernsey | 894 | 00131 | 12 | + | + |
| Wattisham | 590 | 97131 | 12 | $ir_0$ | f |
| Gorleston | 497 | 02152 | 15 | + | $r_0r_0rr$ |
| Mildenhall | 578 | 91131 | 08 | $ir_0id_0$ | + |
| Cardington | 559 | 11122 | 11 | $r_0rRd_0d_0$ | $rr_0R$ |
| West Raynham | 485 | 94131 | 11 | $d_0r_0d_0f$ | $fd_0$ |
| Wittering | 462 | 06121 | 11 | $rr_0r_0-d_0$ | Rrr |
| Boscombe Down | 746 | 03091 | 07 | rr | + |
| Ross-on-Wye | 627 | 03111 | 06 | Rrr | ff |
| Filton | 628 | 05091 | 05 | $ir_0r_0r_0rr$ | if |
| Aberporth | 502 | 00091 | 07 | + | + |
| Rhoose | 715 | 01121 | 09 | $r_0r_0$ | jf |
| Mount Batten | 827 | 00111 | 07 | + | + |
| Chivenor | 707 | 00091 | 06 | + | + |
| St. Mawgan | 817 | 00101 | 09 | + | + |
| Culdrose | 809 | 00111 | 09 | + | + |
| Scilly | 804 | 00131 | 12 | + | + |
| Elmdon | 534 | 08101 | 07 | $r_0r_0rrRR$ | RRFFff |
| Shawbury | 414 | 03101 | 08 | rr | $r_0rff$ |
| Ringway | 334 | 09111 | 10 | $r_0r_0$ | rrRRif |
| Squires Gate | 318 | 05101 | 06 | $r_0r$ | $rrRd_0r_0$ |
| Valley | 302 | 00090 | 05 | + | + |
| Ronaldsway | 204 | 00111 | 08 | + | + |
| Carlisle | 222 | 09112 | 10 | + | $r_0r_0rrf$ |
| Watnall | 354 | 14111 | 07 | $r_0r_0rrRRf$ | rrRRffFF |
| Kilnsea | 396 | 02132 | // | iddddff | ffiRf |
| Finningley | 360 | 15121 | 11 | $r_0r_0Rrr$ | $Rr_0r_0r$ |
| Leeming | 257 | 09122 | 11 | $ir_0rrf$ | $rrfr_0Rr_0r_0$ |
| Tynemouth | 262 | 01922 | 11 | $ir_0$ | Ffrrff |
| Eskdalemuir | 162 | 03082 | 06 | $ir_0$ | $r_0r_0rr$ |
| Mull of Galloway | 131 | 91111 | // | / | / |
| Prestwick | 135 | 91071 | 05 | $d_0r_0ir_0$ | $ir_0$ |
| Abbotsinch | 140 | 97071 | 04 | + | iffFff |
| Leuchars | 171 | 02111 | 10 | $d_0r_0d_0d_0$ | $ir_0d_0r_0ffr_0$ |
| Dyce | 091 | 03111 | 11 | $d_0r_0rrR$ | $d_0d_0fr_0r_0ff$ |
| Wick | 075 | 02111 | 11 | $ir_0rr$ | $rrr_0r_0d_0d_0fF$ |
| Cape Wrath | 049 | 02111 | 11 | $r_0r_0$ | $r_0r_0$ |
| Sule Skerry | 010 | 03111 | 07 | / | / |
| Lerwick | 005 | 05102 | 05 | + | $ir_0rr$ |
| Stornoway | 026 | 01091 | 05 | $ir_0$ | $ir_0$ |
| Benbecula | 022 | 04091 | 04 | | |
| Tiree | 100 | 92111 | 08 | $ir_0$ | + |
| Aldergrove | 917 | 00091 | 07 | + | + |
| Malin Head | 980 | 97091 | 06 | / | / |
| Belmullet | 976 | 02051 | 01 | / | / |
| Birr | 965 | 02081 | 03 | / | / |
| Dublin | 969 | 01081 | 05 | / | / |
| Shannon | 962 | 94061 | 02 | / | / |
| Roches Point | 952 | 03131 | 10 | / | / |
| Valentia | 953 | 07111 | 07 | / | / |

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.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HP_w$ | $Id_wd_wP_HP_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33200 | 40000 | 98022 | 23907 | 48600 | 00607 | 84836 | ///// | 05403 | 149/1 | 1//// |
| B | 60565 | 51000 | 31917 | 98021 | 99407 | 30970 | 00105 | 83359 | ///// | 05206 | 11947 | 1//// |
| C | 60527 | 35500 | 81719 | 97616 | 19310 | 5552/ | 00724 | 85620 | 88558 | 05108 | 11824 | 10145 |
| D | 60440 | 41000 | 81818 | 97025 | 21218 | 862// | 00102 | 88704 | ///// | 00118 | 11834 | 1//// |
| I | 60589 | 19300 | 83624 | 97022 | 15511 | 856// | 11311 | 88647 | ///// | 05207 | 13657 | 15251 |
| J | 60523 | 20000 | 23621 | 98031 | 09313 | 25600 | 81304 | 82645 | ///// | 05010 | 13644 | 13246 |
| K | 60452 | 16300 | 13242 | 97018 | 97615 | 13500 | 61231 | 81925 | ///// | 05209 | 18259 | 1//// |
| M | 63661 | 02000 | 81810 | 97022 | 18108 | 864// | 00008 | 88715 | ///// | 00107 | 11832 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HP_w$ | $Id_wd_wP_HP_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33106 | 71017 | 98022 | 20907 | 75600 | 00718 | 87636 | ///// | 05401 | 11023 | 1//// |
| B | 60565 | 51006 | 32226 | 98251 | 00407 | 22570 | 00107 | 82625 | ///// | 05204 | 12358 | 1//// |
| C | 60527 | 35506 | 81625 | 97616 | 11411 | 5752/ | 00736 | 85720 | 88558 | 00011 | 11635 | 149/4 |
| D | 60440 | 41006 | 82223 | 97818 | 19820 | 884// | 00702 | 86810 | 88621 | ///// | 12034 | 1//// |
| I | 60590 | 19006 | 10117 | 96021 | 14110 | 15500 | 00503 | 81628 | ///// | 05306 | 10134 | 10258 |
| J | 60525 | 20006 | 13618 | 98020 | 09513 | 15600 | 00307 | 81640 | ///// | 05011 | 10134 | 13356 |
| K | 60459 | 16506 | 73238 | 97031 | 98714 | 725// | 61210 | 87828 | ///// | 05410 | 18259 | 1//// |
| M | 63660 | 01906 | 81708 | 97025 | 15409 | 854// | 00812 | 88615 | ///// | 00206 | 11732 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38313 — Date of Issue Saturday 15 October 1966

## OBSERVATIONS at 12h. — 14 October 1966

Code FM 11.C

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 50907 | 62022 | 06217 | 32532 | 12809 | 83820 | 84075 | |
| Heathrow | 772 | 60709 | 58012 | 06017 | 11432 | 13809 | 81816 | 86070 | |
| Gatwick | 776 | 70808 | 72022 | 05917 | 51432 | 14710 | 85814 | 86075 | |
| Thorney Island | 871 | 60711 | 80014 | 05416 | 38579 | 12714 | 83825 | 85075 | |
| Hurn | 862 | 70807 | 65012 | 04516 | 45582 | 12715 | 82628 | 83650 | 85360 |
| Guernsey | 894 | 81114 | 66608 | 02413 | 5627/ | 12818 | 83705 | 85709 | 88460 |
| Wattisham | 590 | 51310 | 57054 | 06918 | 48401 | 14808 | 84810 | | |
| Gorleston | 497 | 51413 | 40051 | 08216 | 00901 | 15801 | 85075 | | |
| Mildenhall | 578 | 71305 | 62031 | 06919 | 31546 | 14809 | 83825 | 85272 | |
| Cardington | 559 | 70906 | 58052 | 06616 | 755// | 13608 | 83620 | 85635 | 87650 |
| West Raynham | 485 | 71310 | 57012 | 07416 | 784// | 14705 | 83815 | 86620 | |
| Wittering | 462 | 70603 | 56042 | 07015 | 654/1 | 13806 | 82712 | 86615 | |
| Boscombe Down | 746 | 70812 | 74031 | 05415 | 11482 | 11812 | 81818 | 86358 | 87068 |
| Ross-on-Wye | 627 | 70805 | 57024 | 05814 | 46438 | 12707 | 84710 | | |
| Filton | 628 | 70609 | 61022 | 05814 | 5233/ | 12808 | 81708 | 85818 | 86359 |
| Aberporth | 502 | 81209 | 69021 | 05214 | 11507 | 10501 | 81823 | 88268 | |
| Rhoose | 715 | 80712 | 25051 | 04713 | 36377 | 12810 | 83706 | 83460 | 88275 |
| Mount Batten | 827 | 81013 | 74022 | 02015 | 1247/ | 12815 | 81818 | 84362 | 88465 |
| Chivenor | 707 | 80909 | 80021 | 03815 | 1257/ | 11809 | 81825 | 88463 | |
| St. Mawgan | 817 | 81110 | 69021 | 02414 | 1147/ | 12604 | 81815 | 86362 | 88465 |
| Culdrose | 809 | 70713 | 70021 | 02814 | 2837/ | 13001 | 81708 | 87462 | |
| Scilly | 804 | 61113 | 66021 | 00914 | 25570 | 13802 | 82620 | 84460 | |
| Elmdon | 534 | 70405 | 28104 | 07014 | 6533/ | 12807 | 85707 | 85615 | 86360 |
| Shawbury | 414 | 70000 | 66024 | 07013 | 7543/ | 11000 | 87613 | | |
| Ringway | 334 | 71005 | 60028 | 07014 | 5246 | 11804 | 85814 | 87270 | |
| Squires Gate | 318 | 71307 | 48046 | 06615 | 41408 | 14801 | 84812 | 85072 | |
| Valley | 302 | 71105 | 80021 | 06416 | 11518 | 10105 | 81825 | 87272 | |
| Ronaldsway | 204 | 71008 | 62031 | 06715 | 12406 | 12500 | 81815 | 87272 | |
| Carlisle | 222 | 62106 | 62016 | 07413 | 3847/ | 10501 | 81818 | | |
| Watnall | 354 | 70000 | 58034 | 06715 | 42509 | 13806 | 84620 | 85170 | |
| Kilnsea | 396 | 71412 | 16104 | 08215 | 364 / | 14504 | 83710 | 87360 | |
| Finningley | 360 | 60000 | 59042 | 07317 | 35702 | 12804 | 83656 | 85070 | |
| Leeming | 257 | 41606 | 80026 | 06817 | 41501 | 12001 | 84820 | | |
| Tynemouth | 262 | 31706 | 16106 | 06913 | 32600 | 13603 | 83830 | | |
| Eskdalemuir | 162 | 73601 | 59216 | 06612 | 784// | 11709 | 81712 | 85815 | 87635 |
| Mull of Galloway | 131 | 6//// | 66032 | 07114 | 656// | 11701 | 86630 | | |
| Prestwick | 135 | 70000 | 58216 | 07213 | 60972 | 09703 | 85358 | 86362 | 87075 |
| Abbotsinch | 140 | 80000 | 22216 | 07312 | 856// | 11806 | 82630 | 88656 | |
| Leuchars | 171 | 80606 | 32616 | 06712 | 6712/ | 11714 | 84702 | 86707 | 88514 |
| Dyce | 091 | 81503 | 10656 | 07412 | 861// | 12711 | 86702 | 88704 | |
| Wick | 075 | 91412 | 07616 | 07312 | 9/1// | 12707 | 89/01 | | |
| Cape Wrath | 049 | 82308 | 83032 | 05912 | 885// | 10708 | 84820 | 88625 | |
| Sule Skerry | 010 | 71805 | 74022 | 06512 | 5553/ | 12400 | 85620 | 87360 | |
| Lerwick | 005 | 81622 | 48615 | 09910 | 870// | 10716 | 88701 | | |
| Stornoway | 026 | 32007 | 62056 | 06914 | 31408 | 11702 | 83818 | | |
| Benbecula | 022 | 42209 | 60011 | 06714 | 15402 | 12701 | 81615 | 84075 | |
| Tiree | 100 | 61609 | 59051 | 07014 | 15536 | 12000 | 81620 | 86272 | |
| Aldergrove | 917 | 50402 | 66021 | 06615 | 52502 | 11804 | 85820 | | |
| Malin Head | 980 | 20608 | 82011 | 06813 | 11402 | 11001 | 81818 | | |
| Belmullet | 976 | 41007 | 80011 | 06215 | 35632 | 11107 | 82635 | 83359 | |
| Birr | 965 | 71308 | 77031 | 05215 | 28505 | 11702 | 82820 | 87270 | |
| Dublin | 969 | 71307 | 80021 | 06215 | 2145/ | 11004 | 82817 | 87359 | |
| Shannon | 962 | 71013 | 80028 | 04215 | 58501 | 12205 | 82825 | 85640 | 87070 |
| Roches Point | 952 | 71113 | 62022 | 03516 | 58472 | 14209 | 83815 | 85640 | 87070 |
| Valentia | 953 | 71011 | 80028 | 01916 | 63501 | 12213 | 86924 | 87072 | |

## OBSERVATIONS at 18h. — 14 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 80712 | 58032 | 00816 | 864// | 13725 | 88710 | | |
| Heathrow | 772 | 70713 | 40042 | 01016 | 26472 | 13723 | 82711 | 83360 | 85365 |
| Gatwick | 776 | 70711 | 26042 | 00615 | 65832 | 14730 | 86657 | 87075 | |
| Thorney Island | 871 | 80711 | 56602 | 99516 | 6567/ | 13624 | 86630 | 88359 | |
| Hurn | 862 | 80408 | 56216 | 98515 | 4557/ | 14727 | 84620 | 84359 | 88462 |
| Guernsey | 894 | 72308 | 71608 | 97813 | 66272 | 13518 | 86703 | | |
| Wattisham | 590 | 70812 | 32022 | 03215 | 763// | 11821 | 87708 | | |
| Gorleston | 497 | 81012 | 40052 | 05016 | 855// | 15719 | 88620 | | |
| Mildenhall | 578 | 80807 | 40051 | 03415 | 6637/ | 13715 | 86708 | 88360 | |
| Cardington | 559 | 80707 | 61032 | 02515 | 6567/ | 13721 | 86640 | 88359 | |
| West Raynham | 485 | 80912 | 28102 | 04314 | 862// | 13714 | 88705 | | |
| Wittering | 462 | 80507 | 56042 | 03415 | 65537 | 14717 | 86625 | 86362 | 88270 |
| Boscombe Down | 746 | 80714 | 50026 | 99815 | 6862/ | 12727 | 82835 | 86650 | 88464 |
| Ross-on-Wye | 627 | 80506 | 48216 | 01514 | 855// | 12722 | 88625 | | |
| Filton | 628 | 80115 | 56616 | 01214 | 6562/ | 13625 | 86635 | 88556 | |
| Aberporth | 502 | 70311 | 74032 | 02414 | 7097/ | 11613 | 85360 | 87465 | |
| Rhoose | 715 | 80412 | 57612 | 01113 | 5572/ | 12520 | 84650 | 88459 | |
| Mount Batten | 827 | 80306 | 40636 | 98913 | 5732/ | 13717 | 85708 | 88520 | |
| Chivenor | 707 | 80507 | 56636 | 00913 | 6552/ | 12713 | 86620 | 88460 | |
| St. Mawgan | 817 | 80810 | 56636 | 00212 | 2742/ | 11605 | 82710 | 88460 | |
| Culdrose | 809 | 80606 | 50636 | 00412 | 6222/ | 12705 | 83704 | 85820 | 88458 |
| Scilly | 804 | 81009 | 48616 | 99413 | 873// | 13503 | 88706 | | |
| Elmdon | 534 | 80308 | 30042 | 03413 | 8097/ | 12717 | 82358 | 85362 | 88468 |
| Shawbury | 414 | 73609 | 58042 | 04112 | 3557/ | 11712 | 82620 | 86360 | 87468 |
| Ringway | 334 | 61003 | 57012 | 04713 | 30932 | 10610 | 83360 | 86070 | |
| Squires Gate | 318 | 40205 | 11101 | 04813 | 40930 | 12707 | 84362 | | |
| Valley | 302 | 70208 | 62022 | 04213 | 15572 | 11606 | 81620 | 84363 | 87075 |
| Ronaldsway | 204 | 60303 | 58042 | 05711 | 12438 | 10504 | 81712 | 86275 | |
| Carlisle | 222 | 60000 | 48042 | 06211 | 15732 | 09601 | 81650 | 85362 | |
| Watnall | 354 | 80302 | 14042 | 04313 | 2567/ | 12711 | 82640 | 86358 | 88362 |
| Kilnsea | 396 | 71214 | 08444 | 05913 | 5557/ | 13712 | 85620 | 87360 | |
| Finningley | 360 | 60403 | 37042 | 05014 | 20931 | 13609 | 82364 | 85075 | |
| Leeming | 257 | 30000 | 17111 | 05713 | 20931 | 12502 | 82365 | | |
| Tynemouth | 262 | 40000 | 48041 | 06213 | 22670 | 11400 | 82830 | 84359 | |
| Eskdalemuir | 162 | 40302 | 66102 | 06109 | 35742 | 09805 | 83656 | 83360 | |
| Mull of Galloway | 131 | 4//// | 66011 | 06112 | 45600 | 10704 | 84630 | | |
| Prestwick | 135 | 30000 | 45041 | 05610 | 15731 | 09604 | 81650 | 83070 | |
| Abbotsinch | 140 | 32305 | 40041 | 05811 | 10932 | 08701 | 81360 | 83070 | |
| Leuchars | 171 | 83002 | 06516 | 05211 | 870// | 11501 | 88701 | | |
| Dyce | 091 | 80000 | 08466 | 05812 | 861// | 12608 | 83702 | 86703 | 88705 |
| Wick | 075 | 71706 | 14106 | 05511 | 6523/ | 11503 | 83703 | 86630 | 87360 |
| Cape Wrath | 049 | 32308 | 66051 | 04612 | 35530 | 09707 | 83620 | 83360 | |
| Sule Skerry | 010 | 61902 | 74012 | 04712 | 3657/ | 11711 | 83720 | 86360 | |
| Lerwick | 005 | 81816 | 40636 | 06211 | 870// | 11712 | 88701 | | |
| Stornoway | 026 | 51906 | 63101 | 05111 | 35730 | 10607 | 83650 | 83359 | |
| Benbecula | 022 | 62207 | 62011 | 05411 | 25431 | 11604 | 81618 | 84359 | |
| Tiree | 100 | 22102 | 60051 | 05711 | 18402 | 09703 | 81711 | | |
| Aldergrove | 917 | 30000 | 40111 | 05812 | 12502 | 11802 | 81820 | 83070 | |
| Malin Head | 980 | 50000 | 74011 | 06212 | 35502 | 10503 | 83625 | 85070 | |
| Belmullet | 976 | 70204 | 82021 | 06312 | 5543/ | 11101 | 82718 | 85635 | 87359 |
| Birr | 965 | 30302 | 74011 | 05112 | 15602 | 10000 | 81636 | 83070 | |
| Dublin | 969 | 40204 | 17104 | 05412 | 15532 | 11502 | 81625 | 83360 | 84070 |
| Shannon | 962 | 60308 | 80012 | 04614 | 685// | 12305 | 82825 | 86650 | |
| Roches Point | 952 | 70607 | 59102 | 03613 | 1847/ | 11305 | 81815 | 87460 | |
| Valentia | 953 | 70706 | 80032 | 03715 | 785// | 12212 | 83824 | 87637 | |

## OBSERVATIONS during DAY

| Station | iii | RRT T+E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 01181 | 030 | + | $r_or$ |
| Heathrow | 772 | 00181 | 040 | + | + |
| Gatwick | 776 | 09191 | 037 | + | $r_orR$ |
| Thorney Island | 871 | 06171 | 020 | + | $or_oiRtl_oR$ |
| Hurn | 862 | 19162 | /// | $ir_o$ | $r_o$ |
| Guernsey | 894 | 36142 | 000 | $pr_opr$ | $rrr_or_o$ |
| Wattisham | 590 | 00181 | /// | + | + |
| Gorleston | 497 | 00161 | 049 | + | + |
| Mildenhall | 578 | 00201 | 066 | + | + |
| Cardington | 559 | 00181 | 014 | + | + |
| West Raynham | 485 | 00191 | 024 | + | + |
| Wittering | 462 | 00171 | 020 | + | + |
| Boscombe Down | 746 | 05152 | 002 | + | $r_or_opr_oiR$ |
| Ross-on-Wye | 627 | 91151 | 001 | + | $ir_o$ |
| Filton | 628 | 01151 | 003 | $ir_o$ | $r_or_oir_o$ |
| Aberporth | 502 | 01151 | 017 | + | $ir_or_or_o$ |
| Rhoose | 715 | 09142 | 000 | jf | $r_or_orrRRrrir$ |
| Mount Batten | 827 | 23152 | 000 | $r_or_orr$ | $rrRRr_or_o$ |
| Chivenor | 707 | 06151 | 000 | + | $ir_orr$ |
| St. Mawgan | 817 | 09152 | 000 | + | rrRR |
| Culdrose | 809 | 17152 | 000 | + | rriR |
| Scilly | 804 | 06152 | 023 | + | $id_or_or_orr$ |
| Elmdon | 534 | 97161 | 009 | f | $r_o$ |
| Shawbury | 414 | 97140 | 002 | + | $ir_o$ |
| Ringway | 334 | 00161 | 007 | + | + |
| Squires Gate | 318 | 00171 | 022 | + | + |
| Valley | 302 | 00170 | 066 | + | + |
| Ronaldsway | 204 | 00151 | 052 | + | + |
| Carlisle | 222 | 01151 | 028 | $rrr_o$ | + |
| Watnall | 354 | 00151 | 004 | FFff | iff |
| Kilnsea | 396 | 00161 | /// | ff | ff |
| Finningley | 360 | 00171 | 021 | + | ffFF |
| Leeming | 257 | 00182 | 056 | + | + |
| Tynemouth | 262 | 00171 | 029 | ff | Ff |
| Eskdalemuir | 162 | 03131 | 001 | $rrir_o$ | + |
| Mull of Galloway | 131 | 00141 | /// | / | / |
| Prestwick | 135 | 91141 | 003 | $ir_or_or_o$ | + |
| Abbotsinch | 140 | 97151 | 006 | $ffir_o$ | + |
| Leuchars | 171 | 02121 | 000 | $r_or_ord_or_o$ | $id_ofd_od_off$ |
| Dyce | 091 | 03131 | 000 | $FFffir_orr$ | $r_or_off$ |
| Wick | 075 | 97121 | 000 | $fd_or_o$ | + |
| Cape Wrath | 049 | 00141 | 013 | + | + |
| Sule Skerry | 010 | 00130 | /// | / | / |
| Lerwick | 005 | 09111 | 000 | $ddr_or_oRR$ | $rrRRiFid_o$ |
| Stornoway | 026 | 97151 | 045 | $ir_o$ | + |
| Benbecula | 022 | 00151 | 064 | + | + |
| Tiree | 100 | 00151 | 050 | + | + |
| Aldergrove | 917 | 00161 | 072 | + | if |
| Malin Head | 980 | 9714/ | 040 | / | / |
| Belmullet | 976 | 97/// | | / | / |
| Birr | 965 | 9716/ | 047 | / | / |
| Dublin | 969 | 9715/ | 033 | / | / |
| Shannon | 962 | 9717/ | 030 | / | / |
| Roches Point | 952 | 0016/ | 028 | / | / |
| Valentia | 953 | 9319/ | 037 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33212 | 71018 | 98022 | 15808 | 78500 | 00713 | 87830 | ///// | 05403 | 11034 | 1//// |
| B | 60565 | 51012 | 72430 | 98258 | 02707 | 52570 | 00317 | 85820 | 87358 | 05104 | 12448 | 1//// |
| C | 60527 | 35512 | 83023 | 97026 | 13011 | 855// | 00222 | 88620 | ///// | 00007 | 13034 | 14916 |
| D | 60440 | 41012 | 73319 | 98029 | 22718 | 11430 | 00015 | 81815 | 87366 | 00214 | 13222 | 1//// |
| I | 60590 | 19012 | 30212 | 98011 | 15011 | 38600 | 00102 | 82830 | ///// | 05106 | 10223 | 10247 |
| J | 60525 | 19812 | 13617 | 98020 | 12113 | 18500 | 00102 | 81820 | ///// | 00111 | 13634 | 13457 |
| K | 60451 | 16512 | 43341 | 97021 | 01815 | 42500 | 24007 | 84830 | ///// | 05210 | 18259 | 1//// |
| M | 63660 | 01912 | 81915 | 96605 | 12009 | 6742/ | 00717 | 86715 | 88530 | 00207 | 11832 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60621 | 33418 | 81124 | 98802 | 12608 | 885// | 00728 | 84827 | 86637 | 05404 | 11134 | 1//// |
| B | 60565 | 51018 | 72528 | 97808 | 04405 | 73400 | 00307 | 87912 | ///// | 05504 | 12549 | 1//// |
| C | 60527 | 35518 | 72916 | 98022 | 13911 | 755// | 00303 | 87620 | ///// | 00007 | 13024 | 14916 |
| D | 60440 | 41018 | 73318 | 98022 | 24218 | 21570 | 00305 | 82820 | 87360 | 00112 | 13323 | 1//// |
| I | 60590 | 19018 | 70307 | 98028 | 13410 | 786// | 00708 | 81830 | 87649 | 05405 | 10232 | 10247 |
| J | 60525 | 19818 | 70113 | 97161 | 12513 | 33432 | 00312 | 83913 | 87070 | 05011 | 10123 | 13458 |
| K | 60449 | 14718 | 73443 | 98021 | 99015 | 785// | 24701 | 82822 | 87630 | 05312 | 13434 | 18258 |
| M | 63661 | 01918 | 81816 | 96022 | 07609 | 6742/ | 00718 | 86810 | 88550 | 00206 | 11833 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
14 OCTOBER 1966

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist
Fog
Drizzle
Rain
Rain
Rain
Snow
Rain
Rain shower
Snow
Hail
Thunderstorm

WIND

Symbol

For each half-feather 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

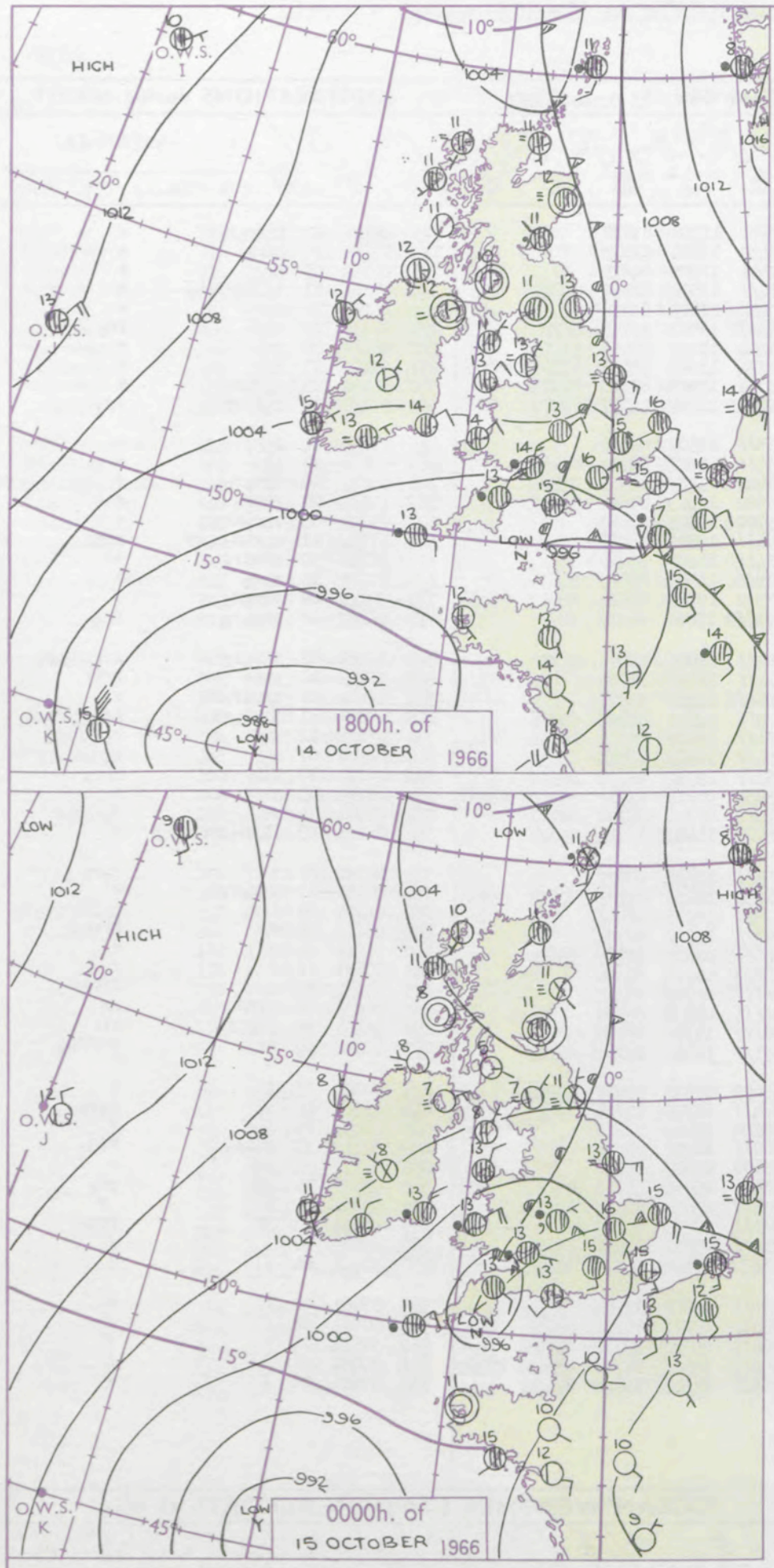
OUD
Cloud
Amount
(oktas)

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

THER
Weather

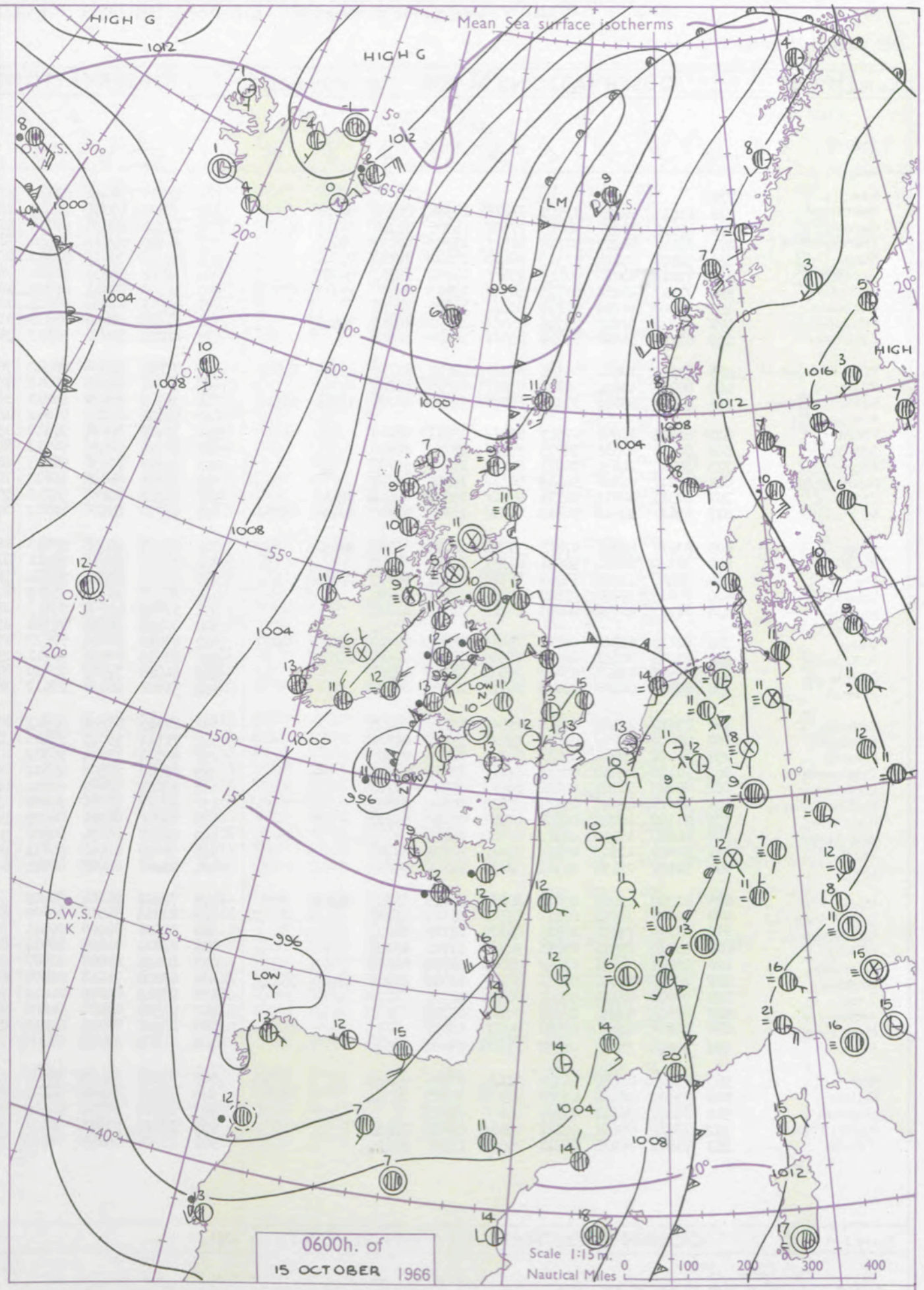
zle
and
izzle
and snow
shower
and snow
ower
w shower
shower
nderstorm

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










## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 15** October 1966

The depression which yesterday was southwest of Ireland has moved southeast to near northwest Spain and is now filling. The associated frontal system has remained slow-moving over northeast Britain with minor waves moving northwards along it, but has been carried northeastwards over southern England in the circulation of a more developed wave secondary which is moving northwards over southwest England and south Wales. A complex low pressure area is expected to persist over and near the British Isles with a marked trough persisting from northeast Scotland to the Irish Sea.

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

There will be showers or longer periods of rain in all parts, though with some bright intervals in southeastern England and also in Northern Ireland and western Scotland. Rain will be heavy locally, and there may be thunder in south coast districts. It will be rather warm in the south, with near normal temperatures elsewhere.

## OUTLOOK for following 24 hours.

Rain at times in many places. Temperatures near or a little above normal.

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

Code FM 11.C

## OBSERVATIONS at 00h. 15 October 1966

| 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 | | | 14 | | | | | |
| Heathrow | 772 | 81812 | 62216 | 97515 | 854// | 14508 | 85710 | 88628 | |
| Gatwick | 776 | 82110 | 58606 | 98815 | 7732/ | 14306 | 85708 | 86714 | 88556 |
| Thorney Island | 871 | 82118 | 66219 | 98715 | 885// | 13309 | 84821 | 88657 | |
| Hurn | 862 | 52108 | 65216 | 97513 | 58400 | 13210 | 81812 | 85645 | |
| Guernsey | 894 | 72014 | 82026 | 98413 | 7541/ | 11202 | 85701 | 86625 | |
| Wattisham | 590 | 71513 | 48252 | 99715 | 5647/ | 13613 | 82710 | 85715 | 87459 |
| Gorleston | 497 | 81220 | 48216 | 00715 | 855// | 14722 | 88625 | | |
| Mildenhall | 578 | 81311 | 37212 | 99316 | 854// | 15620 | 82618 | 88646 | |
| Cardington | 559 | 81111 | 56216 | 97015 | 855// | 14630 | 88623 | | |
| West Raynham | 485 | 80914 | 19602 | 00215 | 853// | 14825 | 82707 | 85708 | 88614 |
| Wittering | 462 | 80715 | 11622 | 98714 | 870// | 14728 | 86701 | 88702 | |
| Boscombe Down | 746 | 82211 | 58618 | 97913 | 6722/ | 12501 | 83705 | 85709 | 88518 |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 81005 | 32656 | 97513 | 864// | 13611 | 88705 | | |
| Aberporth | 502 | 80318 | 61616 | 98713 | 855// | 11725 | 88620 | | |
| Rhoose | 715 | 80714 | 24656 | 96213 | 862// | 13610 | 88703 | | |
| Mount Batten | 827 | 52217 | 62016 | 94113 | 563// | 12507 | 85707 | | |
| Chivenor | 707 | 80512 | 62616 | 94914 | 2552/ | 13724 | 82620 | 88458 | |
| St. Mawgan | 817 | 83617 | 37616 | 94812 | 7712/ | 12737 | 84702 | 86705 | 88550 |
| Culdrose | 809 | 83216 | 40646 | 97811 | 3732/ | 10709 | 83707 | 88458 | |
| Scilly | 804 | 80310 | 66616 | 98911 | 873// | 11804 | 88706 | | |
| Elmdon | 534 | 80407 | 12592 | 98413 | 872// | 13731 | 85703 | 88705 | |
| Shawbury | 414 | 80213 | 37106 | 99513 | 863// | 12727 | 88708 | | |
| Ringway | 334 | 80713 | 40042 | 00813 | 862// | 13723 | 88705 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 80110 | 62212 | 01013 | 7541/ | 11720 | 85710 | 86635 | 88460 |
| Ronaldsway | 204 | 40205 | 70031 | 02608 | 15502 | 07717 | 81620 | 84072 | |
| Carlisle | 222 | 20605 | 28101 | 03807 | 20930 | 07713 | 82361 | | |
| Watnall | 354 | 80512 | 06445 | 99613 | 861// | 13732 | 88702 | | |
| Kilnsea | 396 | 80917 | 12104 | 02213 | 855// | 13726 | 88625 | | |
| Finningley | 360 | 80406 | 11216 | 01613 | 871// | 13722 | 88702 | | |
| Leeming | 257 | 80207 | 09461 | 03011 | 863// | 11820 | 88708 | | |
| Tynemouth | 262 | 90105 | F4454 | 04811 | 9//// | 11711 | 89/01 | | |
| Eskdalemuir | 162 | 80103 | 56101 | 04709 | 862// | 09712 | 88705 | | |
| Mull of Galloway | 131 | 2//// | 66010 | 03909 | 25600 | 09712 | 82630 | | |
| Prestwick | 135 | 11102 | 40040 | 04005 | 00901 | 05810 | 81070 | | |
| Abbotsinch | 140 | 00000 | 15110 | 04105 | 00900 | 05714 | | | |
| Leuchars | 171 | 80000 | 11205 | 03211 | 870// | 11814 | 88701 | | |
| Dyce | 091 | 91502 | 01454 | 04111 | 9//// | 11706 | 89/00 | | |
| Wick | 075 | 82302 | 19284 | 03411 | 860// | 10713 | 83701 | 88702 | |
| Cape Wrath | 049 | 42308 | 74011 | 02211 | 45500 | 09711 | 81625 | | |
| Sule Skerry | 010 | 41805 | 74011 | 03311 | 45500 | 11712 | 84620 | | |
| Lerwick | 005 | 91910 | F9515 | 03811 | 9//// | 11711 | 89/00 | | |
| Stornoway | 026 | 22007 | 65021 | 03010 | 25600 | 09712 | 82640 | | |
| Benbecula | 022 | 82910 | 64031 | 03611 | 852// | 11609 | 82705 | 85709 | 88615 |
| Tiree | 100 | 00000 | 62120 | 04408 | 00900 | 08707 | | | |
| Aldergrove | 917 | 00804 | 02444 | 04907 | 00900 | 07709 | | | |
| Malin Head | 980 | 02706 | 48101 | 05008 | 00900 | 08807 | | | |
| Belmullet | 976 | 23506 | 80031 | 06308 | 25600 | 08601 | 82640 | | |
| Birr | 965 | 93103 | 02454 | 04308 | 9//// | 07707 | 89/03 | | |
| Dublin | 969 | 53305 | 40284 | 03309 | 50930 | 09709 | 85362 | | |
| Shannon | 962 | 03607 | 58100 | 04507 | 00900 | 07000 | | | |
| Roches Point | 952 | 73612 | 66031 | 02411 | 756// | 09808 | 87638 | | |
| Valentia | 953 | 71602 | 80031 | 04211 | 75600 | 10501 | 87634 | | |

## OBSERVATIONS at 06h. 15 October 1966

| 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 | 11505 | 74021 | 99412 | 15671 | 11308 | 81630 | | |
| Heathrow | 772 | 11608 | 68036 | 98912 | 15430 | 11104 | 81615 | | |
| Gatwick | 776 | 41704 | 68036 | 99711 | 42401 | 11201 | 84815 | | |
| Thorney Island | 871 | 71813 | 62031 | 99314 | 784// | 13302 | 81812 | 87620 | |
| Hurn | 862 | 21905 | 70031 | 97913 | 22400 | 11103 | 82818 | | |
| Guernsey | 894 | 71612 | 80032 | 98114 | 762// | 12803 | 82705 | 86710 | |
| Wattisham | 590 | 31710 | 62021 | 00212 | 16202 | 12108 | 81704 | 83075 | |
| Gorleston | 497 | 61915 | 62036 | 00615 | 12574 | 13305 | 81820 | 83360 | 85075 |
| Mildenhall | 578 | 51707 | 56056 | 99513 | 15331 | 11205 | 81708 | 84075 | |
| Cardington | 559 | 41812 | 58036 | 98513 | 36402 | 11107 | 83717 | 83070 | |
| West Raynham | 485 | 71713 | 59036 | 00012 | 763// | 12309 | 87708 | | |
| Wittering | 462 | 71711 | 66036 | 98212 | 754// | 11207 | 82712 | 87615 | |
| Boscombe Down | 746 | 31506 | 62036 | 98410 | 39400 | 09003 | 81915 | 83635 | |
| Ross-on-Wye | 627 | 52008 | 63016 | 96812 | 18502 | 11303 | 81820 | 84072 | |
| Filton | 628 | 10000 | 66016 | 97110 | 15700 | 10302 | 81650 | | |
| Aberporth | 502 | 80314 | 40636 | 96913 | 854// | 12302 | 88618 | | |
| Rhoose | 715 | 61308 | 75036 | 96713 | 684// | 11208 | 86814 | | |
| Mount Batten | 827 | 71918 | 66032 | 95613 | 785// | 11309 | 85822 | 84636 | |
| Chivenor | 707 | 61012 | 74016 | 95212 | 25532 | 10309 | 82621 | 83362 | 85070 |
| St. Mawgan | 817 | 81712 | 28106 | 92812 | 871// | 12604 | 84702 | 88706 | |
| Culdrose | 809 | 82406 | 40626 | 94113 | 862// | 12816 | 86703 | 88710 | |
| Scilly | 804 | 83218 | 68636 | 95411 | 872// | 11721 | 88705 | | |
| Elmdon | 534 | 61708 | 60016 | 96311 | 55541 | 11216 | 85624 | | |
| Shawbury | 414 | 80104 | 19596 | 95312 | 872// | 12612 | 84704 | 88706 | |
| Ringway | 334 | 81012 | 60586 | 95713 | 854// | 12619 | 86710 | 88624 | |
| Squires Gate | 318 | 80211 | 34616 | 96312 | 854// | 12725 | 82710 | 88618 | |
| Valley | 302 | 83616 | 66602 | 97512 | 853// | 12712 | 86709 | 88620 | |
| Ronaldsway | 204 | 73613 | 60031 | 98211 | 25438 | 09717 | 81712 | 85360 | 87270 |
| Carlisle | 222 | 80000 | 32501 | 99210 | 873// | 09721 | 86708 | 88711 | |
| Watnall | 354 | 51608 | 58016 | 97512 | 36409 | 11309 | 83712 | 85170 | |
| Kilnsea | 396 | 81816 | 66026 | 97913 | 855// | 13709 | 88625 | | |
| Finningley | 360 | 71510 | 58016 | 97413 | 35332 | 12610 | 81707 | 83618 | 86072 |
| Leeming | 257 | 80311 | 11614 | 96912 | 872// | 12733 | 88703 | | |
| Tynemouth | 262 | 80510 | 20205 | 99912 | 863// | 12720 | 88708 | | |
| Eskdalemuir | 162 | 80104 | 58052 | 00210 | 8541/ | 08624 | 86714 | 88625 | |
| Mull of Galloway | 131 | 4//// | 66030 | 99808 | 45600 | 06723 | 84630 | | |
| Prestwick | 135 | 90000 | 04471 | 00405 | 9//// | 05722 | 89/01 | | |
| Abbotsinch | 140 | 90000 | 01454 | 00707 | 9//// | 07720 | 89/00 | | |
| Leuchars | 171 | 90000 | 02454 | 99611 | 9//// | 11721 | 89/00 | | |
| Dyce | 091 | 81703 | 06425 | 00911 | 861// | 11716 | 86702 | 88706 | |
| Wick | 075 | 72502 | 26104 | 99309 | 35402 | 07723 | 83615 | 87070 | |
| Cape Wrath | 049 | 82314 | 81616 | 99009 | 8741/ | 08710 | 88718 | | |
| Sule Skerry | 010 | 32005 | 81020 | 99511 | 35500 | 10716 | 83620 | | |
| Lerwick | 005 | 81814 | 14105 | 99711 | 860// | 11720 | 88700 | | |
| Stornoway | 026 | 22404 | 80026 | 00707 | 25600 | 05609 | 82640 | | |
| Benbecula | 022 | 63120 | 74258 | 01809 | 6841/ | 06706 | 84818 | 83630 | |
| Tiree | 100 | 73215 | 82016 | 01810 | 7541/ | 07610 | 82619 | 87633 | |
| Aldergrove | 917 | 93508 | 04474 | 01409 | 9//// | 09715 | 89/00 | | |
| Malin Head | 980 | 83520 | 80216 | 02111 | 8541/ | 09612 | 83713 | 88630 | |
| Belmullet | 976 | 60115 | 78031 | 04111 | 3563/ | 08605 | 83640 | 86359 | |
| Birr | 965 | 93304 | 02454 | 02006 | 9//// | 06608 | 89/03 | | |
| Dublin | 969 | 83307 | 58101 | 00109 | 2647/ | 08711 | 82711 | 88458 | |
| Shannon | 962 | 83413 | 58102 | 02509 | 860// | 09606 | 83700 | 88703 | |
| Roches Point | 952 | 73317 | 66021 | 00411 | 5547/ | 10607 | 81710 | 85645 | 87359 |
| Valentia | 953 | 73608 | 80258 | 02913 | 785// | 11501 | 83824 | 87634 | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 09121 | 07 | $RrRr_or_o$ | + |
| Heathrow | 772 | 14121 | 10 | $RRr_o$ | + |
| Gatwick | 776 | 05111 | 07 | $Rrr_o$ | + |
| Thorney Island | 871 | 07141 | 11 | $t_o1RRRr_or_o$ | + |
| Hurn | 862 | 05131 | 10 | $Rrr_o$ | + |
| Guernsey | 894 | 97131 | 12 | $ir_o$ | $ir_o$ |
| Wattisham | 590 | 96121 | 10 | $pr_o$ | + |
| Gorleston | 497 | 92141 | 13 | $r_o$ | + |
| Mildenhall | 578 | 94131 | 09 | $r_or_oir_o$ | + |
| Cardington | 559 | 07131 | 10 | $r_oRirr$ | $ir_o$ |
| West Raynham | 485 | 91121 | 10 | $r_o$ | + |
| Wittering | 462 | 02111 | 10 | iR | + |
| Boscombe Down | 746 | 18091 | 07 | $RRr_or_o$ | + |
| Ross-on-Wye | 627 | 12111 | 08 | $rRRr_o$ | + |
| Filton | 628 | 29101 | 05 | $r_or_oRRrr$ | + |
| Aberporth | 502 | 17122 | 11 | $r_or_od_or_orr$ | rrpr |
| Rhoose | 715 | 18121 | 09 | irRRrr | + |
| Mount Batten | 827 | 92121 | 10 | $r_or_o$ | + |
| Chivenor | 707 | 08121 | 09 | $rrr_or_o$ | + |
| St. Mawgan | 817 | 26102 | 10 | $RRr_or_o$ | $ir_o$ |
| Culdrose | 809 | 32122 | 09 | $iRr_or_o$ | $rrr_or_opr_o$ |
| Scilly | 804 | 31112 | 10 | rr | rrRR |
| Elmdon | 534 | 11111 | 10 | $r_o$ $ir_oRR$ | + |
| Shawbury | 414 | 13121 | 11 | $ir_or_orR$ | $RRr_odrd_or_o$ |
| Ringway | 334 | 03121 | 12 | $d_o$ | $r_or_orrdd$ |
| Squires Gate | 318 | 01101 | 07 | + | $r_or_od_or_or$ |
| Valley | 302 | 06121 | 10 | $ir_o$ | $r_or_o$ |
| Ronaldsway | 204 | 00071 | 03 | + | + |
| Carlisle | 222 | 01061 | 04 | + | $d_or_or_or$ |
| Watnall | 354 | 06111 | 09 | $ffid_oiRr_or_oRR$ | + |
| Kilnsea | 396 | 02121 | // | + | $r_or_o$ |
| Finningley | 360 | 06131 | 11 | $d_or_or_oR$ | + |
| Leeming | 257 | 08102 | 08 | $ffd_o$ | $r_oRRrrr_or_o$ |
| Tynemouth | 262 | 05112 | 11 | Ff | $ffir_or$ |
| Eskdalemuir | 162 | 00061 | 04 | + | + |
| Mull of Galloway | 131 | 00081 | // | / | / |
| Prestwick | 135 | 97031 | 50 | + | fffff |
| Abbotsinch | 140 | 97031 | 00 | 1fFF | FF |
| Leuchars | 171 | 91101 | 10 | $ffd_od_o$ | fff |
| Dyce | 091 | 97111 | 10 | FF | $FFfid_o$ |
| Wick | 075 | 00081 | 05 | f | + |
| Cape Wrath | 049 | 01081 | 05 | + | $r_or_o$ |
| Sule Skerry | 010 | 01092 | 05 | / | / |
| Lerwick | 005 | 02112 | 10 | $Fd_od_o$ | $Fid_o$ |
| Stornoway | 026 | 01051 | 51 | $ir_o$ | + |
| Benbecula | 022 | 91081 | 06 | $pr_o$ | $pr_o$ |
| Tiree | 100 | 95061 | 01 | + | r |
| Aldergrove | 917 | 00051 | 03 | FF | FfFFF |
| Malin Head | 980 | 97081 | 06 | / | / |
| Belmullet | 976 | 97111 | 04 | / | / |
| Birr | 965 | 97061 | 00 | / | / |
| Dublin | 969 | 97081 | 08 | / | / |
| Shannon | 962 | 97071 | 04 | / | / |
| Roches Point | 952 | 97091 | 08 | / | / |
| Valentia | 953 | 97101 | 06 | / | / |

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.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_hH_w$ | $Id_wd_wP_hH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33000 | 81128 | 96616 | 08308 | 4742/ | 00720 | 84812 | 88550 | 05306 | 11168 | 1//// |
| B | 70565 | 51000 | 22628 | 98028 | 06505 | 22500 | 00208 | 82820 | ///// | 05502 | 12749 | 1//// |
| C | 70527 | 35500 | 12714 | 98021 | 13610 | 15500 | 00503 | 81625 | ///// | 05107 | 12835 | 149/4 |
| D | 70440 | 41000 | 23125 | 98021 | 27115 | 21500 | 00212 | 82825 | ///// | 05609 | 13234 | 1//// |
| I | 70590 | 18800 | 81608 | 96031 | 12309 | 857// | 00707 | 88656 | ///// | 05604 | 11622 | 149/6 |
| J | 70525 | 19800 | 23409 | 98011 | 12712 | 00902 | 00601 | 82070 | ///// | 05210 | 13521 | 13455 |
| K | | | | | | | | | | | | |
| M | 73662 | 01900 | 81616 | 96612 | 03208 | 7742/ | 41729 | 87710 | ///// | 00107 | 11632 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_hH_w$ | $Id_wd_wP_hH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33006 | 80927 | 97606 | 03308 | 4742/ | 00726 | 84812 | 88535 | 05306 | 10946 | 1//// |
| B | 70565 | 51006 | 32938 | 97028 | 11006 | 32500 | 00325 | 83820 | ///// | 05302 | 12849 | 1//// |
| C | 70527 | 35506 | 22811 | 98020 | 10410 | 25500 | 00712 | 82685 | ///// | 05206 | 12823 | 1//// |
| D | 70440 | 41006 | 83124 | 98022 | 28215 | 815// | 00205 | 88825 | ///// | 05608 | 13236 | 1//// |
| I | 70589 | 18906 | 81711 | 97022 | 08710 | 856// | 00720 | 88649 | ///// | 05404 | 11721 | 149/5 |
| J | 70525 | 19906 | 60000 | 98031 | 09212 | 00904 | 00819 | 86072 | ///// | 05210 | 100/0 | 13444 |
| K | | | | | | | | | | | | |
| M | 73660 | 02106 | 82215 | 96616 | 98109 | 7742/ | 62617 | 87710 | ///// | 00208 | 12220 | 11734 |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39314

*Date of Issue* Sunday 16 October 1966

## Code FM 11.C — OBSERVATIONS at 12h. 15 October 1966

| 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 | 51613 | 82158 | 99817 | 58402 | 12701 | 85815 | 83650 | |
| Heathrow | 772 | 61807 | 81011 | 99417 | 38531 | 12803 | 82822 | 83360 | |
| Gatwick | 776 | 51912 | 80021 | 00416 | 28502 | 11201 | 81822 | 83075 | |
| Thorney Island | 871 | 71910 | 82022 | 00115 | 12572 | 11302 | 81820 | 84360 | 87075 |
| Hurn | 862 | 71911 | 70021 | 98916 | 68561 | 12400 | 84820 | 84635 | |
| Guernsey | 894 | 51910 | 82018 | 98914 | 48432 | 10000 | 82815 | 83656 | |
| Wattisham | 590 | 51814 | 66021 | 00916 | 52501 | 12003 | 85820 | | |
| Gorleston | 497 | 61718 | 62031 | 00915 | 55501 | 13400 | 85620 | | |
| Mildenhall | 578 | 51909 | 66021 | 00118 | 51500 | 12302 | 85825 | | |
| Cardington | 559 | 52011 | 74031 | 99317 | 2153/ | 11801 | 82825 | 83360 | |
| West Raynham | 485 | 32016 | 69021 | 99716 | 31500 | 11000 | 83825 | | |
| Wittering | 462 | 31915 | 81011 | 99117 | 31500 | 11500 | 83820 | | |
| Boscombe Down | 746 | 51711 | 80251 | 99315 | 58401 | 13000 | 84818 | | |
| Ross-on-Wye | 627 | 62105 | 77021 | 98215 | 52562 | 10102 | 85825 | | |
| Filton | 628 | 61704 | 74028 | 98216 | 685// | 13000 | 85825 | 85630 | |
| Aberporth | 502 | 80601 | 28638 | 98612 | 7702/ | 12207 | 87701 | 88550 | |
| Rhoose | 715 | 41007 | 85031 | 97915 | 38501 | 11102 | 81824 | 83650 | |
| Mount Batten | 827 | 41912 | 80011 | 96715 | 11572 | 12103 | 81822 | | |
| Chivenor | 707 | 61310 | 82032 | 97517 | 55531 | 11104 | 85625 | 83075 | |
| St. Mawgan | 817 | 81418 | 62802 | 95213 | 884// | 11106 | 82710 | 84814 | 88640 |
| Culdrose | 809 | 71608 | 60028 | 94314 | 722// | 13501 | 84705 | 87816 | |
| Scilly | 804 | 83518 | 48606 | 94813 | 872// | 13706 | 88705 | | |
| Elmdon | 534 | 42111 | 75018 | 98516 | 42431 | 13107 | 84818 | | |
| Shawbury | 414 | 72411 | 66606 | 98513 | 78418 | 11214 | 81818 | 83640 | 87650 |
| Ringway | 334 | 82213 | 30215 | 96712 | 872// | 12216 | 82703 | 87704 | 88705 |
| Squires Gate | 318 | 83109 | 32606 | 96313 | 854// | 12306 | 83618 | 88625 | |
| Valley | 302 | 83312 | 61606 | 98412 | 853// | 11206 | 85709 | 88620 | |
| Ronaldsway | 204 | 73420 | 68022 | 97212 | 18488 | 09805 | 81813 | 86360 | |
| Carlisle | 222 | 83503 | 56215 | 96811 | 874// | 10711 | 82710 | 88714 | |
| Watnall | 354 | 42315 | 62012 | 98316 | 32402 | 12001 | 83818 | | |
| Kilnsea | 396 | 62018 | 63031 | 99016 | 62500 | 13400 | 86825 | | |
| Finningley | 360 | 42018 | 70011 | 97816 | 31501 | 11603 | 83825 | | |
| Leeming | 257 | 81708 | 32516 | 96313 | 853// | 12604 | 86707 | 88630 | |
| Tynemouth | 262 | 83508 | 11516 | 98012 | 863// | 12609 | 88708 | | |
| Eskdalemuir | 162 | 80000 | 58606 | 97311 | 854// | 09612 | 82710 | 85628 | 88635 |
| Mull of Galloway | 131 | 4//// | 66021 | 98712 | 22530 | 09201 | 82825 | | |
| Prestwick | 135 | 23111 | 66034 | 98212 | 21430 | 09716 | 82810 | | |
| Abbotsinch | 140 | 23012 | 66014 | 98113 | 11530 | 10718 | 81825 | | |
| Leuchars | 171 | 72509 | 61024 | 96511 | 7553/ | 09717 | 82620 | 87632 | |
| Dyce | 091 | 83311 | 59014 | 97811 | 854// | 09612 | 81715 | 88630 | |
| Wick | 075 | 72711 | 89022 | 96910 | 5573/ | 09717 | 85656 | 87360 | |
| Cape Wrath | 049 | 52318 | 83031 | 95909 | 58500 | 04714 | 83820 | 84625 | |
| Sule Skerry | 010 | 62505 | 81018 | 97211 | 5857/ | 06712 | 83820 | 85625 | 86360 |
| Lerwick | 005 | 91812 | F7635 | 95910 | 9//// | 10723 | 89/00 | | |
| Stornoway | 026 | 72407 | 80251 | 98310 | 784// | 08617 | 83818 | 86632 | |
| Benbecula | 022 | 73016 | 59808 | 99610 | 794// | 08716 | 82710 | 83915 | 85818 |
| Tiree | 100 | 23113 | 89151 | 00110 | 22500 | 08712 | 82820 | | |
| Aldergrove | 917 | 73611 | 83024 | 00210 | 785// | 09806 | 83820 | 87628 | |
| Malin Head | 980 | 43316 | 86012 | 01311 | 42500 | 04707 | 84820 | | |
| Belmullet | 976 | 50115 | 80031 | 03512 | 525// | 07707 | 85823 | | |
| Birr | 965 | 83506 | 16104 | 02010 | 863// | 10703 | 88709 | | |
| Dublin | 969 | 73312 | 80032 | 99912 | 724// | 09804 | 82814 | 87818 | |
| Shannon | 962 | 70309 | 74021 | 02312 | 784// | 10504 | 82712 | 85822 | 87630 |
| Roches Point | 952 | 13418 | 78031 | 00313 | 18400 | 09806 | 81818 | | |
| Valentia | 953 | 70209 | 80021 | 02714 | 725// | 09802 | 87823 | | |

## OBSERVATIONS at 18h. 15 October 1966

| 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 | 71506 | 80131 | 99615 | 795// | 11203 | 86820 | 81920 | |
| Heathrow | 772 | 21508 | 61012 | 99314 | 29503 | 11003 | 81920 | | |
| Gatwick | 776 | 41405 | 60018 | 99612 | 39463 | 11602 | 81918 | 83826 | |
| Thorney Island | 871 | 70000 | 58918 | 99812 | 5946/ | 12306 | 83912 | 84650 | 87362 |
| Hurn | 862 | 71702 | 66802 | 98813 | 784// | 12205 | 82715 | 84820 | 86635 |
| Guernsey | 894 | 71808 | 74258 | 99713 | 7946/ | 11110 | 83812 | 85630 | 81918 |
| Wattisham | 590 | 51605 | 59012 | 00913 | 54500 | 12500 | 81825 | 85640 | |
| Gorleston | 497 | 41807 | 62012 | 00415 | 15670 | 13602 | 81630 | 83460 | |
| Mildenhall | 578 | 51402 | 66011 | 00214 | 28501 | 12304 | 81825 | 85070 | |
| Cardington | 559 | 31808 | 74011 | 99314 | 25601 | 11303 | 82630 | | |
| West Raynham | 485 | 71609 | 62031 | 00113 | 12532 | 11202 | 81825 | 84360 | 86070 |
| Wittering | 462 | 51808 | 82021 | 99513 | 12662 | 10304 | 81830 | 85070 | |
| Boscombe Down | 746 | 42205 | 74021 | 99612 | 49400 | 10207 | 81915 | 83630 | |
| Ross-on-Wye | 627 | 81903 | 48602 | 98613 | 855// | 12304 | 88625 | | |
| Filton | 628 | 52403 | 62258 | 99113 | 58500 | 12208 | 82820 | 85630 | |
| Aberporth | 502 | 83613 | 48016 | 99011 | 854// | 11307 | 86710 | 88635 | |
| Rhoose | 715 | 60906 | 58211 | 98513 | 5853/ | 12207 | 81825 | 84650 | |
| Mount Batten | 827 | 81106 | 59601 | 97513 | 854// | 12207 | 85710 | 88620 | |
| Chivenor | 707 | 70000 | 74028 | 98413 | 58571 | 12210 | 83820 | 84630 | 86360 |
| St. Mawgan | 817 | 70706 | 62028 | 97413 | 784// | 11215 | 81710 | 83818 | 87635 |
| Culdrose | 809 | 80307 | 62022 | 96713 | 6837/ | 12317 | 81709 | 83818 | 85358 |
| Scilly | 804 | 70113 | 64032 | 97314 | 755// | 13221 | 87620 | | |
| Elmdon | 534 | 70000 | 40251 | 98613 | 785// | 12500 | 86820 | | |
| Shawbury | 414 | 70203 | 56106 | 99012 | 645/8 | 12206 | 83825 | 86632 | 87270 |
| Ringway | 334 | 72002 | 56042 | 98912 | 6537/ | 11209 | 83707 | 86640 | 87459 |
| Squires Gate | 318 | 83109 | 50636 | 98112 | 854// | 11214 | 84710 | 83715 | 88625 |
| Valley | 302 | 73412 | 66026 | 99111 | 755// | 09210 | 82620 | 87625 | |
| Ronaldsway | 204 | 13108 | 80021 | 99010 | 18501 | 06313 | 81820 | | |
| Carlisle | 222 | 72603 | 32016 | 97911 | 754// | 10311 | 81717 | 84623 | 87640 |
| Watnall | 354 | 51803 | 28048 | 99113 | 45602 | 11303 | 84645 | | |
| Kilnsea | 396 | 62112 | 66032 | 99315 | 45601 | 12310 | 84630 | 86070 | |
| Finningley | 360 | 62405 | 58042 | 98813 | 15701 | 11206 | 81650 | 86078 | |
| Leeming | 257 | 80000 | 56616 | 97813 | 854// | 12216 | 83618 | 88635 | |
| Tynemouth | 262 | 83403 | 11535 | 97911 | 862// | 11304 | 88704 | | |
| Eskdalemuir | 162 | 23205 | 80016 | 98208 | 2440 | 05310 | 81818 | | |
| Mull of Galloway | 131 | 3//// | 80011 | 99109 | 35600 | 04204 | 83630 | | |
| Prestwick | 135 | 23008 | 82021 | 98208 | 28500 | 05205 | 81825 | | |
| Abbotsinch | 140 | 12509 | 74020 | 98007 | 15600 | 04209 | 81630 | | |
| Leuchars | 171 | 62306 | 82011 | 96611 | 685// | 07308 | 81825 | 86650 | |
| Dyce | 091 | 23107 | 70012 | 96808 | 25601 | 06303 | 82635 | | |
| Wick | 075 | 52306 | 82031 | 95309 | 58500 | 06502 | 82820 | 84640 | |
| Cape Wrath | 049 | 82320 | 81808 | 95509 | 834// | 07213 | 84918 | 88620 | |
| Sule Skerry | 010 | 72713 | 81032 | 94110 | 4257/ | 09705 | 84820 | 87360 | |
| Lerwick | 005 | 62608 | 59016 | 92608 | 653// | 07614 | 83708 | 86632 | |
| Stornoway | 026 | 73011 | 70028 | 98008 | 745// | 07303 | 87624 | | |
| Benbecula | 022 | 73413 | 82028 | 99010 | 784// | 06400 | 83816 | 87626 | |
| Tiree | 100 | 72909 | 70808 | 99109 | 794// | 08500 | 81712 | 86917 | |
| Aldergrove | 917 | 23405 | 83021 | 00107 | 28500 | 05303 | 81828 | | |
| Malin Head | 980 | 53216 | 85258 | 00310 | 52500 | 06803 | 85820 | | |
| Belmullet | 976 | 23606 | 82258 | 02407 | 22500 | 05805 | 82824 | | |
| Birr | 965 | 53601 | 77028 | 01309 | 585// | 06301 | 81820 | 85628 | |
| Dublin | 969 | 73102 | 74011 | 00610 | 784// | 07306 | 82718 | 84823 | 87630 |
| Shannon | 962 | 13304 | 80021 | 01709 | 18500 | 06301 | 81825 | | |
| Roches Point | 952 | 13504 | 78011 | 01310 | 15600 | 08306 | 81635 | | |
| Valentia | 953 | 70205 | 80018 | 02211 | 75600 | 08605 | 87633 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT T E x x | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 97181 | 066 | $pr_0$ | $1pr_0$ |
| Heathrow | 772 | 01181 | 063 | + | $pr_0;$ |
| Gatwick | 776 | 97181 | 048 | + | $pr_0l$ |
| Thorney Island | 871 | 07171 | 029 | + | $pr_0tlRff$ |
| Hurn | 862 | 03162 | /// | + | $pr_0rRr_0$ |
| Guernsey | 894 | 01151 | 021 | $pr_0$ | $pr_0$ |
| Wattisham | 590 | 95171 | /// | + | $tl_0r$ |
| Gorleston | 497 | 00170 | 065 | + | + |
| Mildenhall | 578 | 00191 | 065 | + | l |
| Cardington | 559 | 97181 | 068 | + | $ir_0pr_0$ |
| West Raynham | 485 | 02172 | 076 | + | tlrTLR |
| Wittering | 462 | 00181 | 065 | + | l |
| Boscombe Down | 746 | 97161 | 046 | $pr_0$ | + |
| Ross-on-Wye | 627 | 01161 | 041 | $Rr_0$ | $ir_0$ |
| Filton | 628 | 05161 | 033 | $pr_0pr$ | $pr_0fFF$ |
| Aberporth | 502 | 02131 | 000 | $ir_0rr$ | $ir_0id_0$ |
| Rhoose | 715 | 97161 | 038 | + | $ir_0$ |
| Mount Batten | 827 | 93161 | 055 | + | $ir_0$ |
| Chivenor | 707 | 93181 | 039 | + | $pr_0$ |
| St. Mawgan | 817 | 97151 | 017 | $pr_0ir_0$ | $pr_0$ |
| Culdrose | 809 | 97152 | 013 | + | + |
| Scilly | 804 | 01141 | 005 | $rrir_0$ | + |
| Elmdon | 534 | 01171 | 047 | $pr_0$ | $pr_0prfF$ |
| Shawbury | 414 | 02151 | 003 | $d_0r_0ir_0$ | $r_0rR$ |
| Ringway | 334 | 92131 | 000 | $d_0r_0ir_0$ | + |
| Squires Gate | 318 | 06131 | 000 | $r_0r_0rRrr$ | $rrr_0r_0$ |
| Valley | 302 | 95131 | 000 | $r_0r_0$ | + |
| Ronaldsway | 204 | 00131 | 047 | + | + |
| Carlisle | 222 | 01111 | 000 | $ir_0r_0r_0$ | $id_0d_0d_0$ |
| Watnall | 354 | 93171 | 042 | + | $pr_0ir_0$ |
| Kilnsea | 396 | 00170 | 067 | + | + |
| Finningley | 360 | 00171 | 044 | + | + |
| Leeming | 257 | 01142 | 000 | $d_0d_0ddid_0$ | $ir_0r_0r_0rr$ |
| Tynemouth | 262 | 07122 | 000 | rrdd | ddrr |
| Eskdalemuir | 162 | 94111 | 005 | $ir_0d_0r_0d_0r_0$ | + |
| Mull of Galloway | 131 | 00131 | /// | / | / |
| Prestwick | 135 | 00131 | 045 | FFff | + |
| Abbotsinch | 140 | 00131 | 066 | FF | + |
| Leuchars | 171 | 00151 | 027 | + | + |
| Dyce | 091 | 00121 | 001 | + | + |
| Wick | 075 | 00111 | 017 | + | + |
| Cape Wrath | 049 | 97101 | 040 | $pr_0$ | $pr_0$ |
| Sule Skerry | 010 | 91121 | /// | / | / |
| Lerwick | 005 | 07102 | 000 | FFddRRrr | $r_0r_0$ |
| Stornoway | 026 | 93111 | 038 | $pr_0$ | $pr_0$ |
| Benbecula | 022 | 91111 | 028 | $pr_0$ | $pr_0$ |
| Tiree | 100 | 96111 | 062 | jp | $prpr_0$ |
| Aldergrove | 917 | 00121 | 034 | + | + |
| Malin Head | 980 | 9712/ | 056 | / | / |
| Belmullet | 976 | 9713/ | 067 | / | / |
| Birr | 965 | 9713/ | 017 | / | / |
| Dublin | 969 | 0013/ | 041 | / | / |
| Shannon | 962 | 9714/ | 047 | / | / |
| Roches Point | 952 | 0013/ | 084 | / | / |
| Valentia | 953 | 9715/ | 034 | / | / |

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

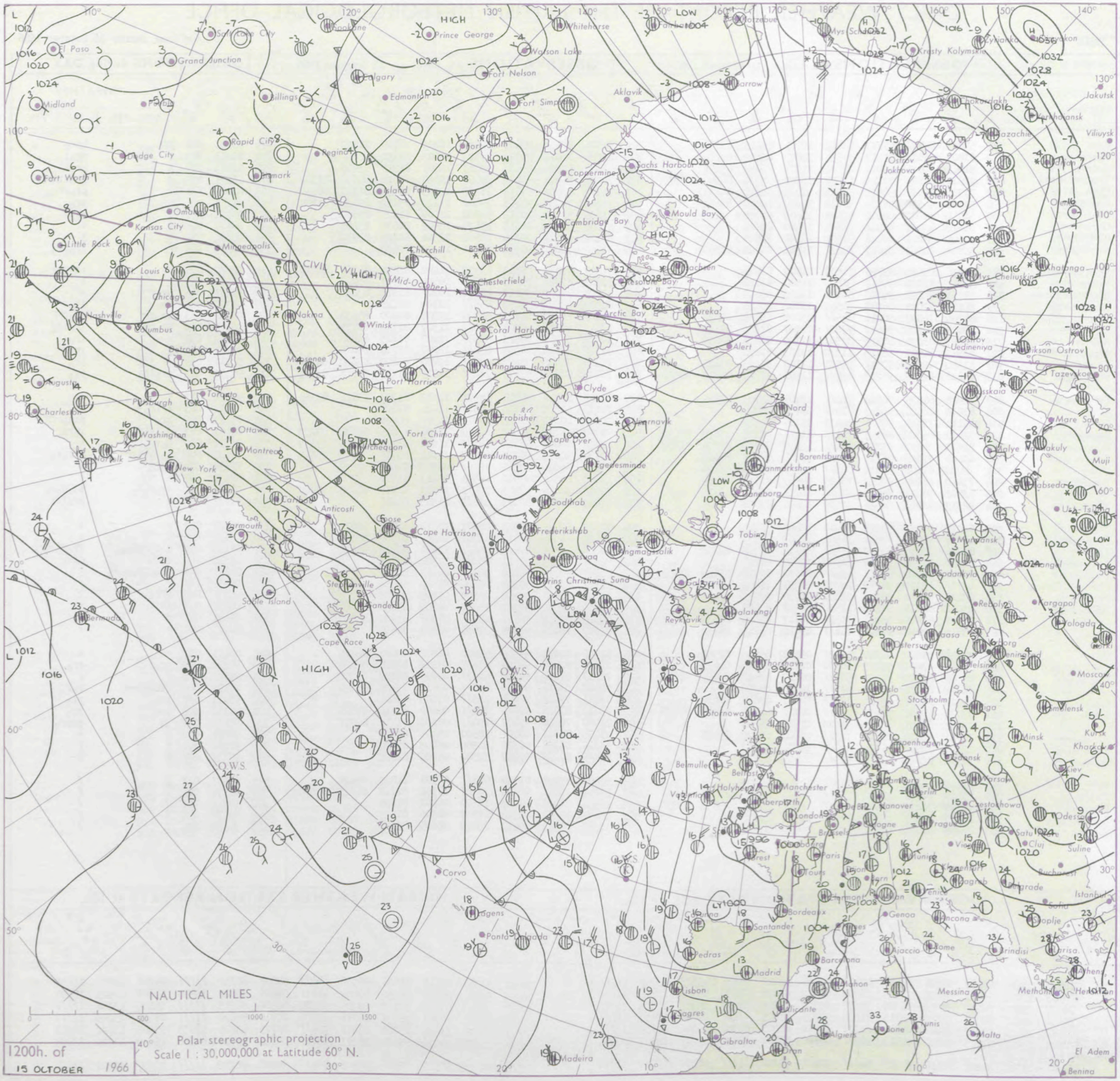
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33212 | 80632 | 96606 | 00008 | 4742/ | 00715 | 84812 | 88535 | 05307 | 10667 | 1//// |
| B | 70565 | 51012 | 72621 | 98028 | 13905 | 78500 | 00112 | 84820 | 87630 | 05500 | 12749 | 1//// |
| C | 70527 | 35500 | 82916 | 98258 | 08509 | 39578 | 00702 | 82920 | 872// | 05305 | 12924 | 149/4 |
| D | 70440 | 41012 | 53318 | 98022 | 29715 | 51500 | 00005 | 85825 | ///// | 05608 | 13135 | 1//// |
| I | 70589 | 19012 | 72112 | 97808 | 05510 | 2157/ | 00718 | 82825 | 84358 | 05306 | 12133 | 1//// |
| J | 70524 | 19912 | 81813 | 98032 | 04813 | 6837/ | 00828 | 81708 | 83640 | 05009 | 11821 | 10244 |
| K | | | | | | | | | | | | |
| M | 73661 | 01612 | 90000 | 91456 | 97309 | 9//// | 00803 | 89/02 | ///// | 00108 | 100/0 | 11744 |

## 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 | 70621 | 33518 | 81719 | 96506 | 96908 | 864// | 00607 | 88712 | ///// | 05306 | 149/3 | 1//// |
| B | 70565 | 51018 | 82515 | 98252 | 10004 | 6852/ | 00829 | 85820 | 85630 | 05701 | 12523 | 17550 |
| C | 70527 | 35518 | 63022 | 98158 | 08309 | 69400 | 00500 | 86915 | ///// | 05404 | 13146 | 1//// |
| D | 70440 | 41018 | 63121 | 98031 | 28716 | 61500 | 00710 | 86820 | ///// | 05408 | 13245 | 1//// |
| I | 70590 | 19018 | 71614 | 98028 | 01011 | 755// | 00725 | 83625 | 87633 | 05305 | 11622 | 10445 |
| J | 70526 | 19918 | 81614 | 96616 | 96311 | 6842/ | 00745 | 83710 | 88556 | 05410 | 11622 | 13444 |
| K | | | | | | | | | | | | |
| M | 73661 | 01418 | 80612 | 95506 | 97109 | 861// | 00500 | 88702 | ///// | 05007 | 10621 | 11744 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
CIVIL TWILIGHT (Mid-October)
O.W.S. "B"
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Edmonton
Calgary
Spokane
Billings
Rapid City
Regina
Winnipeg
Island Falls
Churchill
Baker Lake
Chesterfield
Coppermine
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Coral Harbour
Nakina
Winisk
Port Harrison
Fort Chimo
Frobisher
Cape Dyer
Resolution
Clyde
Alert
Eureka
Aklavik
Barrow
Fachs Harbour
Kotzebue
Mys Schmidta
Krasty Kolymskia
Cherskiy
Verkhoyansk
Yakutsk
Oymyakon
Viliuysk
Ostrov Jokhova
Ostrov Uedineniya
Ostrov Tazevskoe
Mys Cheliuskin
Nord
Barentsburg
Hopen
Bjornova
Sodankyla
Reykjavik
Stornoway
Belmullet
Valentia
Holyhead
Aberporth
Manchester
London
Paris
Brest
Bordeaux
Santander
Pedras
Madrid
Lisbon
Sagres
Gibraltar
Madeira
Corvo
Ponta Delgada
Bermuda
Cape Race
Sable Island
Yarmouth
Stephenville
Anticosti
Cape Harrison
Frederikshab
Godthab
Narssarssuaq
Prins Christians Sund
Angmagssalik
Jan Mayen
Kap Tobin
Galtarit
Holatangi
Bodo
Trondheim
Oslo
Stockholm
Helsinki
Leningrad
Moscow
Murmansk
Archangel
Vologda
Kargapol
Rebolj
Minsk
Kursk
Kharkov
Kiev
Odessa
Warsaw
Berlin
Hannover
Copenhagen
Prague
Czestochowa
Cluj
Suline
Bucharest
Belgrade
Sofia
Istanbul
Ploplje
Zagreb
Genoa
Ancona
Rome
Ajaccio
Brindisi
Messina
Malta
Algiers
Tunis
Bone
Oran
Athens
Methoni
Herakion
Santorin
Benina
El Adem
Tripoli
Sfax
Gabes
Kithira
Mersa Matruh
Alexandria
Cairo
Aswan
Wadi Halfa
Khartoum
Port Sudan
Asmara
Addis Ababa
Mogadiscio
Nairobi
Entebbe
Kisumu
Mombasa
Dar es Salaam
Tabora
Lusaka
Salisbury
Beira
Tananarive
Tulear
Majunga
Diego Suarez
Tamatave
Port Louis
Reunion
Durban
Port Elizabeth
Cape Town
Walvis Bay
Windhoek
Luanda
Kinshasa
Brazzaville
Bangui
Fort Lamy
Kano
Lagos
Accra
Abidjan
Bissau
Dakar
Nouakchott
Port Etienne
Agadir
Casablanca
Tangier
Gibraltar
Malaga
Almeria
Alicante
Barcelona
Palma
Mahon
Ajaccio
Rome
Messina
Malta

# CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

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

THER
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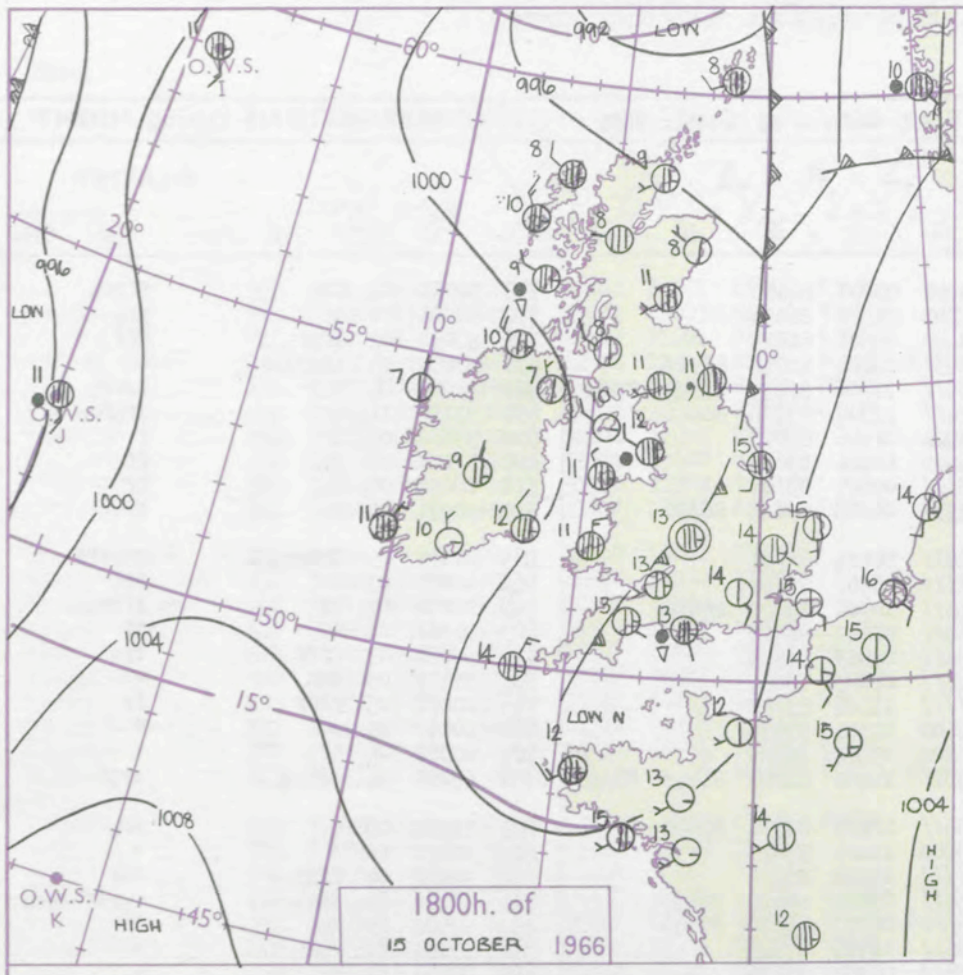
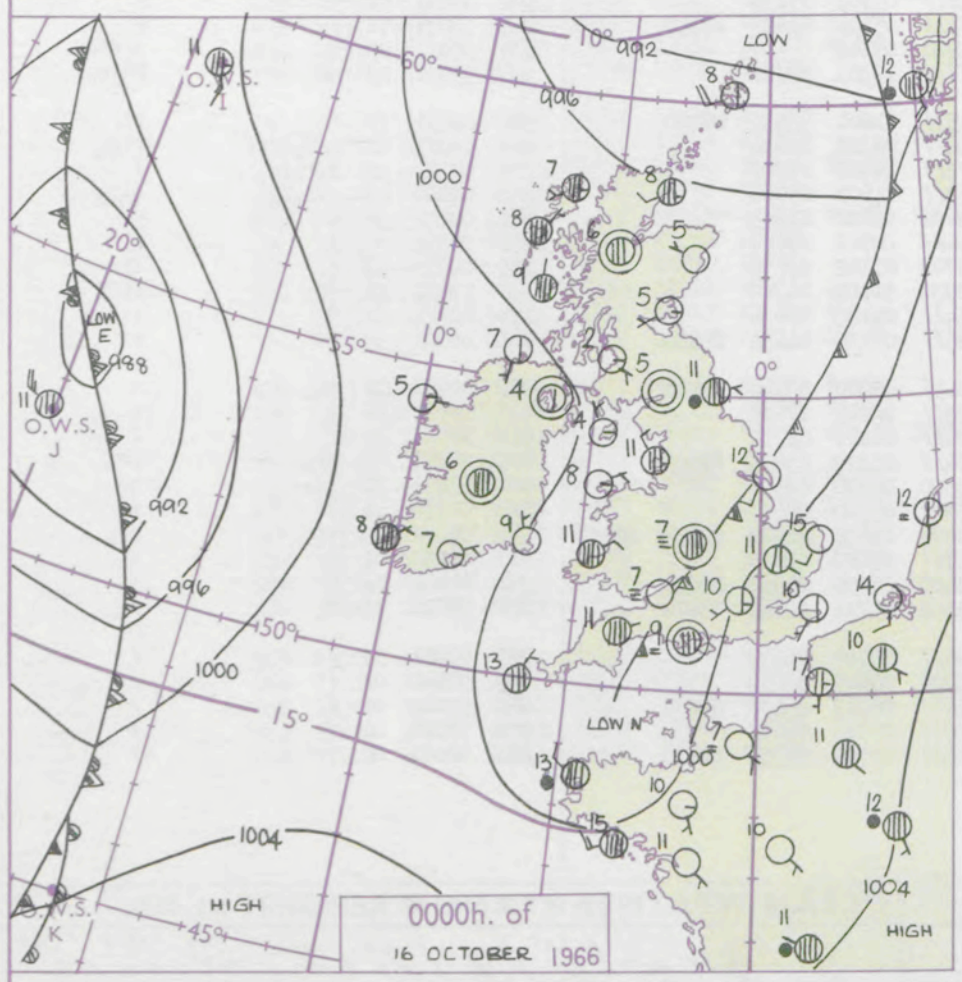
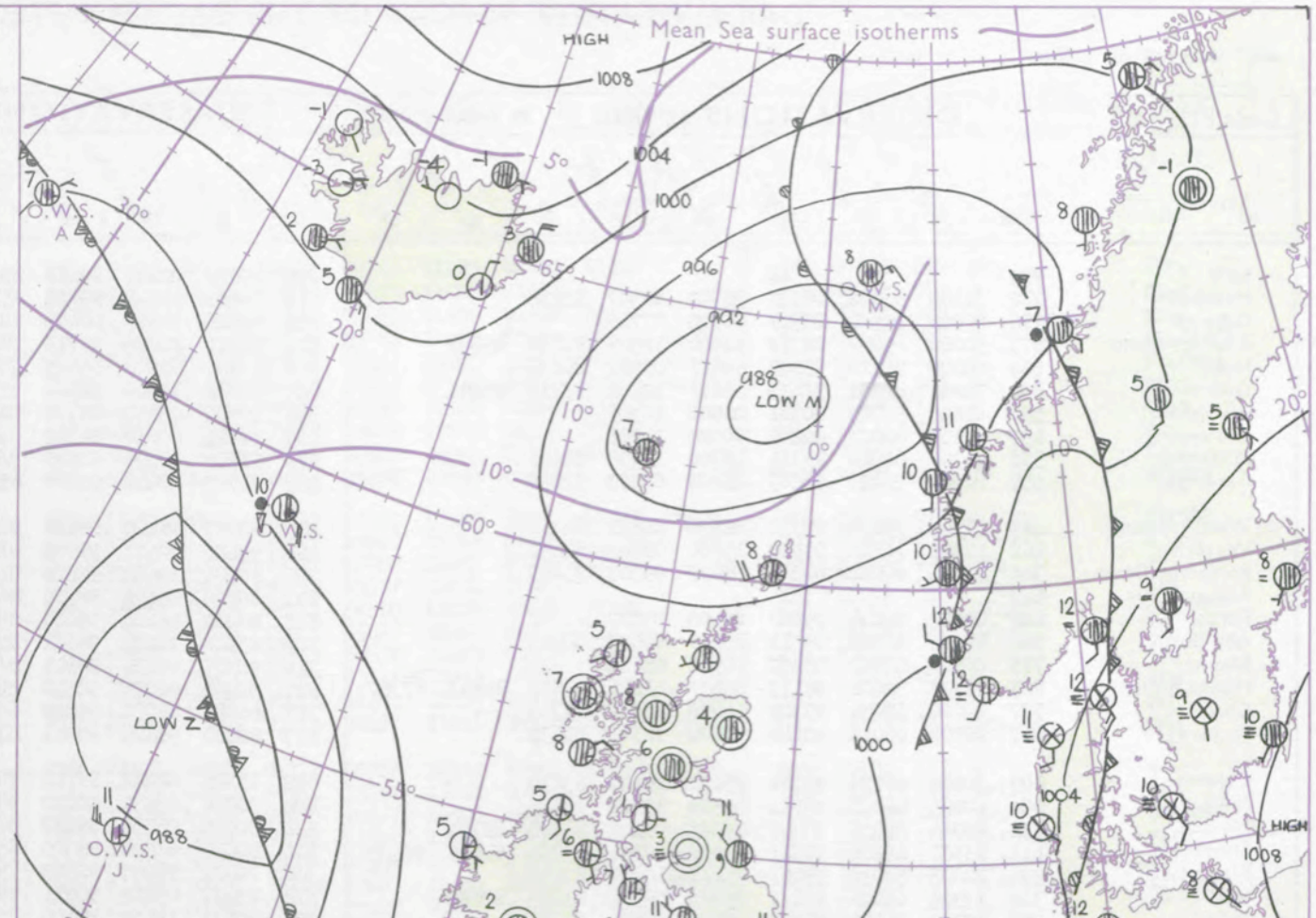
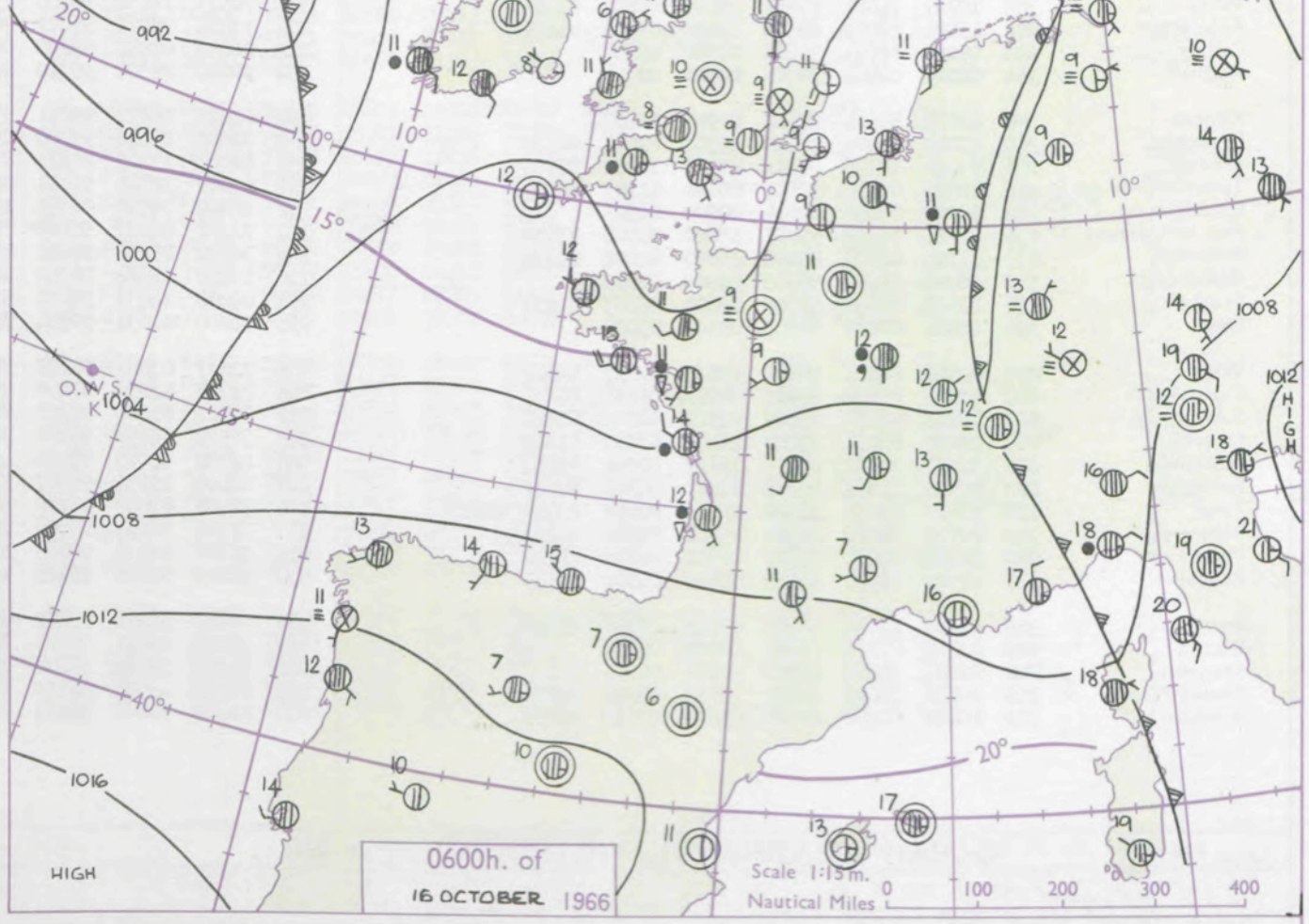
and snow
shower
and snow
ower
w shower
shower
nderstorm

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




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 16 October 1966

The elongated trough of low pressure lying between Norway and Iceland southward over Britain to southern Spain is very slow moving, but is expected to drift eastwards. Another depression off southeast Greenland is filling but a new centre has developed in mid-Atlantic on the frontal system and is expected to move slowly eastwards to Northern Ireland. As a result a complex area of low pressure is expected to cover almost the whole of the north Atlantic and most of Europe.

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

It will be generally cloudy and misty over the country this afternoon with some showers. There will be some sunny intervals. Further rain will reach southwest England by evening and spread northeast to affect all of England and southern Scotland. Brighter weather with showers will spread northeast to affect Wales and most of southern England by noon tomorrow. Temperatures near normal.

## OUTLOOK for following 24 hours.

Changeable. Temperatures near normal.

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

Code FM 11.C

## OBSERVATIONS at 00h. 16 October 1966

| 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 | | | 11 | | | | | |
| Heathrow | 772 | 32304 | 56018 | 00110 | 35700 | 10307 | 83656 | | |
| Gatwick | 776 | 00000 | 02418 | 00707 | 00900 | 07105 | | | |
| Thorney Island | 871 | 50000 | 69259 | 00712 | 58500 | 12006 | 81820 | 85657 | |
| Hurn | 862 | 60000 | 21118 | 99609 | 656// | 09202 | 86636 | | |
| Guernsey | 894 | 72014 | 81031 | 99413 | 6847/ | 10604 | 83815 | 85621 | |
| Wattisham | 590 | 01606 | 56029 | 00311 | 00900 | 10501 | | | |
| Gorleston | 497 | 02108 | 62020 | 00215 | 00900 | 14805 | | | |
| Mildenhall | 578 | 41302 | 61011 | 99711 | 45700 | 11400 | 84656 | | |
| Cardington | 559 | 22202 | 56118 | 99509 | 25600 | 09303 | 82630 | | |
| West Raynham | 485 | 41505 | 59039 | 99711 | 40930 | 11611 | 84358 | | |
| Wittering | 462 | 11102 | 14111 | 99409 | 15800 | 09703 | 81657 | | |
| Boscombe Down | 746 | 51306 | 60024 | 00309 | 55600 | 09303 | 85640 | | |
| Ross-on-Wye | 627 | | | | | | | | |
| Filton | 628 | 00502 | 02424 | 99607 | 00900 | 07002 | | | |
| Aberporth | 502 | 80408 | 66026 | 99311 | 856// | 08603 | 88644 | | |
| Rhoose | 715 | 00000 | 02461 | 98908 | 00900 | 08101 | | | |
| Mount Batten | 827 | 71103 | 59026 | 98112 | 6843/ | 11002 | 81818 | 86643 | 87357 |
| Chivenor | 707 | 10000 | 59031 | 99309 | 16400 | 08002 | 81714 | | |
| St. Mawgan | 817 | 10704 | 66018 | 98910 | 15600 | 10104 | 81635 | | |
| Culdrose | 809 | 30108 | 66025 | 98711 | 35600 | 10207 | 83630 | | |
| Scilly | 804 | 60205 | 66031 | 99713 | 65500 | 12206 | 86625 | | |
| Elmdon | 534 | 80000 | 07428 | 99707 | 860// | 07202 | 84700 | 88701 | |
| Shawbury | 414 | 83507 | 48106 | 99511 | 852// | 10101 | 83705 | 84618 | 88629 |
| Ringway | 334 | 72803 | 58032 | 99411 | 754// | 10400 | 87618 | | |
| Squires Gate | 318 | 73308 | 65026 | 99111 | 755// | 09002 | 81625 | 87650 | |
| Valley | 302 | 10707 | 74011 | 99508 | 15600 | 06804 | 81645 | | |
| Ronaldsway | 204 | 13504 | 80020 | 99504 | 15600 | 03804 | 81631 | | |
| Carlisle | 222 | 00000 | 62011 | 99405 | 00900 | 05500 | | | |
| Watnall | 354 | 00000 | 04466 | 99708 | 00900 | 08301 | | | |
| Kilnsea | 396 | 02010 | 58021 | 99612 | 00900 | 11807 | | | |
| Finningley | 360 | 40000 | 02466 | 99610 | 45500 | 09001 | 84625 | | |
| Leeming | 257 | 83306 | 14106 | 98512 | 872// | 11001 | 88705 | | |
| Tynemouth | 262 | 80805 | 61616 | 99511 | 8062/ | 11107 | 88530 | | |
| Eskdalemuir | 162 | 00000 | 80020 | 00001 | 00900 | 01501 | | | |
| Mull of Galloway | 131 | 1//// | 80020 | 99607 | 15600 | 05702 | 81630 | | |
| Prestwick | 135 | 11104 | 82020 | 99102 | 15600 | 02102 | 81630 | | |
| Abbotsinch | 140 | 00000 | 66020 | 99103 | 00900 | 02205 | | | |
| Leuchars | 171 | 12407 | 80021 | 98305 | 15600 | 03303 | 81635 | | |
| Dyce | 091 | 02806 | 80010 | 98905 | 00900 | 03208 | | | |
| Wick | 075 | 72610 | 80021 | 96808 | 756// | 07207 | 87640 | | |
| Cape Wrath | 049 | 62710 | 83032 | 97008 | 655// | 06208 | 86625 | | |
| Sule Skerry | 010 | 62713 | 81038 | 95509 | 635// | 08204 | 86920 | | |
| Lerwick | 005 | 22620 | 80251 | 93008 | 28400 | 07207 | 81815 | | |
| Stornoway | 026 | 72203 | 70032 | 99007 | 756// | 06304 | 87630 | | |
| Benbecula | 022 | 80103 | 80022 | 99308 | 855// | 06201 | 88627 | | |
| Tiree | 100 | 83602 | 87038 | 99109 | 885// | 07400 | 82820 | 88647 | |
| Aldergrove | 917 | 20000 | 74010 | 00304 | 25600 | 03708 | 82630 | | |
| Malin Head | 980 | 21806 | 82031 | 99907 | 22500 | 06604 | 82820 | | |
| Belmullet | 976 | 10902 | 81020 | 01105 | 15600 | 04804 | 81645 | | |
| Birr | 965 | 80000 | 74031 | 01006 | 856// | 05706 | 88640 | | |
| Dublin | 969 | 03104 | 78021 | 00605 | 00900 | 04604 | | | |
| Shannon | 962 | 00203 | 74010 | 00905 | 00900 | 04705 | | | |
| Roches Point | 952 | 10607 | 74010 | 00707 | 15600 | 06806 | 81635 | | |
| Valentia | 953 | 80405 | 80258 | 00308 | 856// | 07813 | 88632 | | |

## OBSERVATIONS at 06h. 16 October 1966

| 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 | 40000 | 02448 | 00010 | 45700 | 09701 | 84650 | | |
| 772 | 60401 | 15108 | 99809 | 65700 | 09400 | 86656 | | |
| 776 | 10000 | 01468 | 00405 | 18400 | 05501 | 81815 | | |
| 871 | 51911 | 74038 | 99713 | 1843/ | 12604 | 81818 | 85362 | |
| 862 | 71505 | 63018 | 98513 | 7841/ | 12706 | 82715 | 82823 | 87640 |
| 894 | 72312 | 70026 | 98414 | 7541/ | 12302 | 83710 | 86621 | |
| 590 | 22305 | 05424 | 00708 | 00901 | 08206 | 82075 | | |
| 497 | 32111 | 60030 | 00311 | 35500 | 10206 | 83625 | | |
| 578 | 91704 | 03474 | 00109 | 9//// | 09205 | 89/01 | | |
| 559 | 71705 | 07444 | 99908 | 6553/ | 08105 | 86625 | 86358 | |
| 485 | 82007 | 08464 | 99810 | 860// | 10104 | 88701 | | |
| 462 | 92402 | 02471 | 99809 | 9//// | 08307 | 89/01 | | |
| 746 | 80905 | 32604 | 99610 | 855// | 10704 | 83625 | 88650 | |
| 627 | 80000 | 04444 | 98909 | 862// | 08602 | 88704 | | |
| 628 | 80000 | 48104 | 99408 | 856// | 08603 | 88645 | | |
| 502 | 83504 | 74022 | 99111 | 856// | 07803 | 88645 | | |
| 715 | 90505 | 09434 | 98911 | 9//// | 11602 | 89/05 | | |
| 827 | 33502 | 62021 | 98510 | 35600 | 10101 | 83635 | | |
| 707 | 60905 | 58031 | 99209 | 65500 | 07400 | 86625 | | |
| 817 | 80000 | 58626 | 99211 | 5732/ | 11400 | 82706 | 84710 | 88544 |
| 809 | 73105 | 62102 | 99712 | 754// | 11205 | 81710 | 87620 | |
| 804 | 30000 | 69030 | 00212 | 35500 | 11101 | 83625 | | |
| 534 | 90000 | 06434 | 99410 | 9//// | 10400 | 89/// | | |
| 414 | 80000 | 61026 | 99310 | 855// | 09000 | 86622 | 88635 | |
| 334 | 70000 | 56046 | 99509 | 755// | 08303 | 84628 | 87643 | |
| 318 | 73207 | 65012 | 98911 | 756// | 10701 | 87643 | | |
| 302 | 70503 | 74031 | 99106 | 756// | 05704 | 87635 | | |
| 204 | 73404 | 75021 | 99007 | 784// | 05804 | 81818 | 87650 | |
| 222 | 00000 | 01424 | 99703 | 00900 | 03102 | | | |
| 354 | 90000 | F9504 | 99310 | 9//// | 10301 | 89/// | | |
| 396 | 61805 | 58031 | 99211 | 3557/ | 11601 | 83625 | 86360 | |
| 360 | 80000 | 09464 | 99708 | 854// | 08302 | 88616 | | |
| 257 | 80000 | 13105 | 98911 | 873// | 10303 | 88707 | | |
| 262 | 83207 | 32516 | 99111 | 863// | 11601 | 88708 | | |
| 162 | 20000 | 74030 | 00351 | 15602 | 52801 | 81645 | | |
| 131 | 7//// | 82031 | 99009 | 756// | 06707 | 87630 | | |
| 135 | 30902 | 85010 | 99101 | 25702 | 01102 | 82650 | | |
| 140 | 10000 | 12284 | 99352 | 10932 | 52000 | 81360 | | |
| 171 | 80000 | 74031 | 98806 | 854// | 04103 | 88616 | | |
| 091 | 70000 | 80031 | 99704 | 756// | 03106 | 84632 | 85650 | |
| 075 | 72407 | 83021 | 98607 | 3563/ | 05209 | 83640 | 87360 | |
| 049 | 72718 | 83032 | 97408 | 755// | 04212 | 87625 | | |
| 010 | 82712 | 81608 | 97209 | 864// | 06211 | 88715 | | |
| 005 | 72522 | 80258 | 95208 | 7841/ | 05212 | 83815 | 87630 | |
| 026 | 42302 | 80025 | 99105 | 45600 | 04500 | 84636 | | |
| 022 | 70000 | 85032 | 99007 | 755// | 06500 | 87627 | | |
| 100 | 70408 | 87018 | 98208 | 5857/ | 07608 | 82820 | 84650 | 86359 |
| 917 | 71706 | 59101 | 99206 | 757// | 05609 | 87650 | | |
| 980 | 31709 | 82038 | 98805 | 33400 | 04705 | 81918 | 83650 | |
| 976 | 31003 | 80030 | 98105 | 15602 | 04714 | 81645 | 83070 | |
| 965 | 60000 | 66284 | 99402 | 656// | 02708 | 86638 | | |
| 969 | 32305 | 80011 | 99705 | 35700 | 04607 | 83650 | | |
| 962 | 81210 | 58032 | 98208 | 856// | 06713 | 83630 | 88656 | |
| 952 | 81510 | 69021 | 98612 | 856// | 09815 | 88640 | | |
| 953 | 81209 | 74606 | 96511 | 854// | 09720 | 85718 | 88630 | |

## OBSERVATIONS during NIGHT

| iii | RRT | $T_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| 775 | 97091 | 04 | ff | | $ffpr_o$ |
| 772 | 97091 | 06 | if | | $pr_o$ |
| 776 | 97051 | 02 | $ifpr_o$ | | FFF |
| 871 | 05091 | 04 | $ffpr_opR$ | | + |
| 862 | 01081 | 04 | + | | $prir_o$ |
| 894 | 91131 | 11 | + | | $ir_opr_o$ |
| 590 | 97061 | 03 | l | | f |
| 497 | 97101 | 09 | + | | ff |
| 578 | 00091 | 06 | + | | ff |
| 559 | 00071 | 03 | f | | ff |
| 485 | 97091 | 05 | $TLRrr_off$ | | $fFffFF$ |
| 462 | 00071 | 03 | + | | Fff |
| 746 | 01081 | 05 | if | | $ifir_o$ |
| 627 | 91081 | 03 | + | | ff |
| 628 | 97051 | 03 | ffFF | | $ir_o$ |
| 502 | 97111 | 09 | $id_o$ | | + |
| 715 | 00071 | 03 | ffFF | | ff |
| 827 | 00091 | 05 | + | | + |
| 707 | 00061 | 04 | + | | + |
| 817 | 03091 | 06 | $irir_o$ | | irjf |
| 809 | 91092 | 05 | + | | $pr_o$ |
| 804 | 00111 | 10 | + | | + |
| 534 | 00061 | 04 | fFff | | fff |
| 414 | 01101 | 10 | $rrr_o$ | | $r_orir_or_or_o$ |
| 334 | 97091 | 09 | $r_o$ | | + |
| 318 | 97101 | 07 | $r_or_o$ | | + |
| 302 | 00051 | 01 | + | | + |
| 204 | 00031 | 51 | + | | + |
| 222 | 97011 | 00 | + | | $ifFF-f$ |
| 354 | 91081 | 03 | fF | | $FFid_o$ |
| 396 | 00091 | // | + | | ff |
| 360 | 02081 | 07 | $r_or_oRrff$ | | $ffd_o$ |
| 257 | 97111 | 10 | $r_or_oid_o$ | | + |
| 262 | 04092 | 09 | $rrr_or_o$ | | $d_od_o$ |
| 162 | 00521 | 55 | + | | F |
| 131 | 00061 | /// | / | | / |
| 135 | 00010 | 53 | + | | if |
| 140 | 97531 | 55 | if | | ffFF |
| 171 | 00021 | 52 | + | | + |
| 091 | 00011 | 54 | + | | + |
| 075 | 00071 | 05 | + | | + |
| 049 | 00071 | 06 | + | | + |
| 010 | 97081 | 04 | / | | / |
| 005 | 97071 | 05 | $pr_o$ | | $pr_o$ |
| 026 | 97031 | 51 | $id_o$ | | + |
| 022 | 00070 | 05 | + | | + |
| 100 | 97071 | 02 | + | | $pr_o$ |
| 917 | 00031 | 01 | + | | + |
| 980 | 01041 | 02 | / | | / |
| 976 | 97031 | 51 | / | | / |
| 965 | 97021 | 53 | / | | / |
| 969 | 97040 | 02 | / | | / |
| 962 | 97040 | 01 | / | | / |
| 952 | 97071 | 04 | / | | / |
| 953 | 97081 | 08 | / | | / |

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.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33000 | 80000 | 98022 | 99107 | 875// | 00205 | 88724 | ///// | 05404 | 149/2 | 1//// |
| B | 10565 | 51000 | 81316 | 97616 | 98603 | 6742/ | 00871 | 86710 | 88540 | 05903 | 11334 | 149/7 |
| C | 10527 | 35500 | 23125 | 98028 | 09710 | 22400 | 00303 | 82815 | ///// | 05205 | 13047 | 1//// |
| D | 10440 | 41000 | 22717 | 98021 | 28415 | 21500 | 00807 | 82820 | ///// | 05509 | 12934 | 1//// |
| I | 10590 | 19100 | 71615 | 98031 | 99411 | 756// | 00707 | 87635 | ///// | 05305 | 11623 | 10446 |
| J | 10526 | 20100 | 62824 | 98256 | 89711 | 28472 | 71513 | 81815 | 84358 | 05408 | 12933 | 149/5 |
| K | | | | | | | | | | | | |
| M | 13660 | 01800 | 90909 | 92475 | 95209 | 9//// | 00703 | 89/03 | ///// | 00108 | 10921 | 11744 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33106 | 70104 | 98032 | 96007 | 75500 | 00718 | 87632 | ///// | 05405 | 149/2 | 1//// |
| B | 10565 | 51006 | 53228 | 98806 | 02004 | 52400 | 00241 | 85815 | ///// | 05603 | 13347 | 1//// |
| C | 10527 | 35506 | 52814 | 98258 | 07508 | 52500 | 00719 | 85825 | ///// | 05504 | 13047 | 1//// |
| D | 10440 | 41006 | 22721 | 98031 | 26015 | 21500 | 00708 | 82820 | ///// | 05610 | 12734 | 1//// |
| I | 10591 | 19206 | 71318 | 98801 | 97510 | 785// | 00606 | 84820 | 87635 | 05304 | 11334 | 10446 |
| J | 10525 | 20006 | 52726 | 98038 | 88711 | 25602 | 41604 | 82830 | 83070 | 05507 | 12745 | 12457 |
| K | | | | | | | | | | | | |
| M | 13660 | 02006 | 80814 | 95025 | 94408 | 862// | 00101 | 88706 | ///// | 00007 | 10821 | 11743 |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38315

Date of Issue Monday 17 October 1966

## Code FM 11.C — OBSERVATIONS at 12h. 16 October 1966

| 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 | 71707 | 80024 | 99116 | 786// | 11708 | 84830 | 87650 | |
| Heathrow | 772 | 71612 | 84258 | 99016 | 68530 | 11710 | 82821 | 86650 | |
| Gatwick | 776 | 61714 | 62034 | 99216 | 48430 | 11808 | 83818 | 83360 | |
| Thorney Island | 871 | 71615 | 64028 | 99015 | 5843/ | 14707 | 83818 | 83650 | 87359 |
| Hurn | 862 | 81507 | 62036 | 97915 | 884// | 14505 | 82715 | 86818 | 88650 |
| Guernsey | 894 | 52517 | 78038 | 01214 | 42404 | 11111 | 84812 | 84074 | |
| Wattisham | 590 | 41707 | 66034 | 00415 | 42500 | 10706 | 84825 | | |
| Gorleston | 497 | 61510 | 62034 | 00515 | 52570 | 12806 | 85825 | 83360 | |
| Mildenhall | 578 | 41704 | 66014 | 99818 | 48500 | 11705 | 83820 | 83657 | |
| Cardington | 559 | 71304 | 48616 | 99213 | 5858/ | 12808 | 83825 | 85650 | 87360 |
| West Raynham | 485 | 71807 | 61034 | 99714 | 5843/ | 13704 | 81815 | 83645 | 87359 |
| Wittering | 462 | 81402 | 19214 | 99712 | 855// | 11803 | 88620 | | |
| Boscombe Down | 746 | 81506 | 23622 | 98513 | 851// | 13708 | 82702 | 85706 | 88620 |
| Ross-on-Wye | 627 | 70902 | 57024 | 98213 | 785// | 12608 | 85820 | | |
| Filton | 628 | 80000 | 58036 | 98913 | 863// | 12704 | 88708 | | |
| Aberporth | 502 | 50706 | 80012 | 97513 | 11532 | 09815 | 81820 | 84359 | |
| Rhoose | 715 | 71203 | 28054 | 98313 | 2633/ | 11706 | 81706 | 87359 | |
| Mount Batten | 827 | 72508 | 66031 | 99014 | 48436 | 12400 | 81711 | 83818 | 87275 |
| Chivenor | 707 | 60000 | 66012 | 98613 | 62531 | 12806 | 85820 | | |
| St. Mawgan | 817 | 72207 | 66036 | 98914 | 18476 | 11805 | 81816 | 86459 | 87275 |
| Culdrose | 809 | 72112 | 68028 | 99414 | 5847/ | 10805 | 81710 | 83622 | 86462 |
| Scilly | 804 | 61906 | 81216 | 98115 | 58530 | 12717 | 83825 | 84632 | |
| Elmdon | 534 | 80000 | 40054 | 99011 | 862// | 09707 | 85704 | 88706 | |
| Shawbury | 414 | 70000 | 61016 | 99211 | 784// | 09805 | 82812 | 84650 | 87657 |
| Ringway | 334 | 80000 | 25042 | 99211 | 855// | 08704 | 84625 | 88650 | |
| Squires Gate | 318 | 70704 | 75022 | 98612 | 756// | 09809 | 81630 | 87648 | |
| Valley | 302 | 71207 | 82031 | 97913 | 1255/ | 07710 | 81825 | 87359 | |
| Ronaldsway | 204 | 11805 | 89021 | 98213 | 12535 | 05807 | 81828 | | |
| Carlisle | 222 | 60000 | 59034 | 98910 | 1153/ | 07813 | 81822 | 86359 | |
| Watnall | 354 | 71603 | 23104 | 99412 | 755// | 11705 | 87620 | | |
| Kilnsea | 396 | 71806 | 08424 | 00012 | 763// | 11803 | 87708 | | |
| Finningley | 360 | 71602 | 20045 | 99612 | 785// | 11704 | 81822 | 87650 | |
| Leeming | 257 | 70000 | 59042 | 98912 | 5857/ | 10702 | 83820 | 85650 | 87360 |
| Tynemouth | 262 | 72807 | 32055 | 99511 | 756// | 08602 | 87630 | | |
| Eskdalemuir | 162 | 22007 | 82014 | 98511 | 21502 | 08610 | 82821 | | |
| Mull of Galloway | 131 | 7//// | 83022 | 98111 | 756// | 04710 | 87630 | | |
| Prestwick | 135 | 70000 | 70021 | 97610 | 784// | 07807 | 81815 | 87640 | |
| Abbotsinch | 140 | 40000 | 06424 | 98805 | 45300 | 04806 | 81706 | 84630 | |
| Leuchars | 171 | 80000 | 64602 | 98108 | 853// | 06709 | 81706 | 85616 | 88620 |
| Dyce | 091 | 80000 | 50042 | 99808 | 854// | 05806 | 83615 | 88625 | |
| Wick | 075 | 32303 | 89021 | 99411 | 28501 | 03204 | 81825 | | |
| Cape Wrath | 049 | 52312 | 83011 | 98209 | 58504 | 03701 | 82820 | 85625 | |
| Sule Skerry | 010 | 72709 | 82038 | 98210 | 785// | 04204 | 83820 | 87625 | |
| Lerwick | 005 | 72316 | 82022 | 98009 | 784// | 03212 | 82818 | 87635 | |
| Stornoway | 026 | 70000 | 87021 | 99210 | 1263/ | 05803 | 81830 | 87359 | |
| Benbecula | 022 | 70808 | 89022 | 97911 | 785// | 06711 | 81823 | 87640 | |
| Tiree | 100 | 71109 | 89032 | 97211 | 785// | 07712 | 84822 | 87640 | |
| Aldergrove | 917 | 32107 | 86011 | 97811 | 18432 | 02711 | 81818 | | |
| Malin Head | 980 | 71905 | 86038 | 97310 | 784/2 | 04710 | 81818 | 87635 | |
| Belmullet | 976 | 81107 | 80606 | 94410 | 4547/ | 07722 | 81712 | 84635 | 88459 |
| Birr | 965 | 81407 | 74026 | 96111 | 6562/ | 08716 | 86636 | 88463 | |
| Dublin | 969 | 71308 | 82021 | 97511 | 6853/ | 07712 | 81820 | 86650 | 87359 |
| Shannon | 962 | 81016 | 62026 | 94510 | 5647/ | 09822 | 82718 | 85650 | 88458 |
| Roches Point | 952 | 71516 | 74022 | 95513 | 5847/ | 10716 | 83818 | 85640 | 87459 |
| Valentia | 953 | 81215 | 69608 | 92013 | 884// | 09829 | 85719 | 86821 | 88635 |

## OBSERVATIONS at 18h. 16 October 1966

| 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 | 72109 | 64022 | 98614 | 3567/ | 11304 | 83630 | 87362 | |
| 772 | 72211 | 70018 | 98014 | 55402 | 11303 | 81715 | 85656 | 85075 |
| 776 | 72210 | 70036 | 99413 | 21432 | 11309 | 82818 | 87075 | |
| 871 | 62312 | 74028 | 99614 | 48502 | 10111 | 81822 | 83650 | 85070 |
| 862 | 62007 | 70038 | 98713 | 12532 | 11102 | 81820 | 83365 | 85075 |
| 894 | 51918 | 80012 | 99015 | 38452 | 11716 | 81812 | 83650 | 85075 |
| 590 | 41605 | 59011 | 98412 | 45300 | 11605 | 81706 | 83656 | |
| 497 | 21813 | 62018 | 99015 | 12570 | 12708 | 81825 | | |
| 578 | 71505 | 69021 | 98014 | 756// | 11707 | 83640 | 87656 | |
| 559 | 81707 | 59608 | 97213 | 884// | 12506 | 86618 | 88635 | |
| 485 | 31509 | 74016 | 98311 | 35600 | 10606 | 83640 | | |
| 462 | 71507 | 26046 | 97113 | 5563/ | 11609 | 85630 | 86359 | |
| 746 | 32211 | 66016 | 98811 | 15709 | 09302 | 81656 | 83172 | |
| 627 | 61302 | 24052 | 96313 | 4854/ | 11607 | 83825 | | |
| 628 | 51909 | 62012 | 97513 | 45602 | 11603 | 84645 | 83075 | |
| 502 | 71513 | 74032 | 94112 | 756// | 10723 | 83635 | 86657 | |
| 715 | 81708 | 75022 | 96214 | 7547/ | 09710 | 81714 | 86630 | 88359 |
| 827 | 81922 | 59612 | 95314 | 853// | 13726 | 86706 | 88625 | |
| 707 | 71509 | 74218 | 95314 | 754// | 11723 | 84615 | 87635 | |
| 817 | 81715 | 48608 | 93513 | 6722/ | 12730 | 84705 | 86708 | 88458 |
| 809 | 72411 | 50616 | 94512 | 781// | 11528 | 83701 | 83625 | 87650 |
| 804 | 52618 | 66016 | 94013 | 58400 | 11508 | 84815 | | |
| 534 | 71905 | 20106 | 97311 | 5533/ | 10504 | 83709 | 84618 | 85360 |
| 414 | 50000 | 24102 | 96710 | 55702 | 10611 | 85650 | | |
| 334 | 71303 | 23042 | 96811 | 754// | 09615 | 82618 | 87650 | |
| 318 | 71105 | 26046 | 95709 | 756// | 08717 | 87640 | | |
| 302 | 70706 | 70011 | 94610 | 1157/ | 08720 | 81820 | 83359 | 86362 |
| 204 | 71110 | 62031 | 95011 | 785// | 08815 | 82822 | 87656 | |
| 222 | 70000 | 56042 | 96609 | 785// | 07711 | 81825 | 87656 | |
| 354 | 80000 | 09466 | 97211 | 871// | 11611 | 88702 | | |
| 396 | 81404 | 48604 | 99713 | 6552/ | 12712 | 86620 | 88460 | |
| 360 | 81002 | 19602 | 97512 | 856// | 12811 | 88630 | | |
| 257 | 81705 | 40042 | 96912 | 856// | 11708 | 88635 | | |
| 262 | 80000 | 48052 | 98611 | 856// | 08801 | 88635 | | |
| 162 | 60000 | 83031 | 97306 | 656// | 04708 | 86640 | | |
| 131 | 5//// | 82022 | 95611 | 45601 | 02714 | 84640 | | |
| 135 | 61005 | 58041 | 95706 | 655/1 | 04709 | 81625 | 85656 | |
| 140 | 70000 | 09044 | 96007 | 756// | 05611 | 87645 | | |
| 171 | 70000 | 56106 | 95909 | 756// | 08711 | 87645 | | |
| 091 | 80802 | 40216 | 96909 | 862// | 09713 | 88704 | | |
| 075 | 80702 | 89021 | 97409 | 854// | 06710 | 81712 | 88640 | |
| 049 | 30902 | 86011 | 96309 | 35500 | 03717 | 83625 | | |
| 010 | 60000 | 84012 | 97709 | 4553/ | 04705 | 84625 | 86360 | |
| 005 | 62003 | 85022 | 98506 | 684// | 05203 | 81818 | 84630 | 86640 |
| 026 | 50902 | 87012 | 96907 | 48530 | 04711 | 81825 | 84650 | |
| 022 | 70906 | 89022 | 95209 | 785// | 03612 | 81825 | 87633 | |
| 100 | 51414 | 80258 | 94309 | 58500 | 04714 | 82825 | 84656 | |
| 917 | 71309 | 70021 | 93909 | 757// | 05718 | 87650 | | |
| 980 | 71112 | 85216 | 93409 | 6543/ | 05717 | 81717 | 86632 | 87360 |
| 976 | 81214 | 70606 | 89210 | 6642/ | 09726 | 84718 | 86636 | 88458 |
| 965 | 81313 | 66606 | 90411 | 5562/ | 08629 | 85636 | 88460 | |
| 969 | 61212 | 80022 | 92911 | 664// | 08724 | 82718 | 86645 | |
| 962 | 81414 | 62618 | 89211 | 864// | 09518 | 83712 | 86622 | 88635 |
| 952 | 12311 | 74218 | 90711 | 19300 | 09608 | 81708 | 81915 | |
| 953 | 72612 | 74256 | 90412 | 795// | 08500 | 87920 | | |

## OBSERVATIONS during DAY

| iii | $RRT_xT_xE$ | sss | WEATHER 09h.—15h. | WEATHER 15h.—21h. |
|---|---|---|---|---|
| 775 | 00161 | 019 | + | + |
| 772 | 97161 | 010 | $pr_o$ | $pr_o$ |
| 776 | 91171 | 043 | $r_opr_o$ | $r_o$ |
| 871 | 01161 | 016 | $pr_o$ | + |
| 862 | 02161 | /// | $pr_opR$ | + |
| 894 | 92161 | | + | $ir_o$ |
| 590 | 00171 | /// | + | + |
| 497 | 97171 | 058 | $ffpr_o$ | + |
| 578 | 00191 | 034 | + | + |
| 559 | 91151 | 000 | $r_or_o$ | $pr_oir_o$ |
| 485 | 91151 | 010 | $fr_o$ | + |
| 462 | 92141 | 001 | $ir_oir$ | $ir_o$ |
| 746 | 07141 | 007 | $ir_oRR$ | + |
| 627 | 91151 | 004 | f | pr |
| 628 | 00151 | 011 | + | + |
| 502 | 93141 | 030 | + | $r_or_o$ |
| 715 | 92151 | 014 | + | $ir_o$ |
| 827 | 01161 | 038 | + | $r_or_od_or_o$ |
| 707 | 96161 | 020 | $r_o$ | $ir_oir$ |
| 817 | 06151 | 023 | jf | $pr_orrRRr_or_o$ |
| 809 | 07152 | 019 | $ir_o$ | $irr_or_or$ |
| 804 | 05151 | 004 | $ir_o$ | $irpr_o$ |
| 534 | 94131 | 000 | $ir_o$ | fff |
| 414 | 91121 | 000 | $r_o$ | + |
| 334 | 00121 | 000 | + | + |
| 318 | 97121 | 000 | $r_o$ | + |
| 302 | 97141 | 044 | + | $ir_o$ |
| 204 | 00141 | 049 | + | + |
| 222 | 00111 | 031 | FF | + |
| 354 | 01151 | 005 | iffffF | $rrr_or_od_or_ofFF$ |
| 396 | 01131 | 004 | ff | $ir_orr$ |
| 360 | 02152 | 007 | + | $r_or_oR$ |
| 257 | 97131 | 000 | + | $d_o$ |
| 262 | 00111 | 001 | + | + |
| 162 | 00111 | 064 | FF | + |
| 131 | 00141 | /// | / | / |
| 135 | 00111 | 028 | + | + |
| 140 | 00091 | 017 | Ffff | ff |
| 171 | 97111 | 007 | $r_o$ | + |
| 091 | 02101 | 000 | $ir_o$ | $ir_oiR$ |
| 075 | 00121 | 039 | + | + |
| 049 | 00101 | 039 | + | + |
| 010 | 00100 | /// | / | / |
| 005 | 00111 | 005 | + | + |
| 026 | 00111 | 030 | + | + |
| 022 | 97121 | 009 | + | $pr_o$ |
| 100 | 01111 | 000 | $pr_o$ | $pr_opr$ |
| 917 | 00121 | 024 | + | + |
| 980 | 9212/ | 023 | / | / |
| 976 | 9711/ | 000 | / | / |
| 965 | 9112/ | 001 | / | / |
| 969 | 0013/ | 030 | / | / |
| 962 | 0214/ | 002 | / | / |
| 952 | 0813/ | 001 | / | / |
| 953 | 1413/ | 006 | / | / |

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

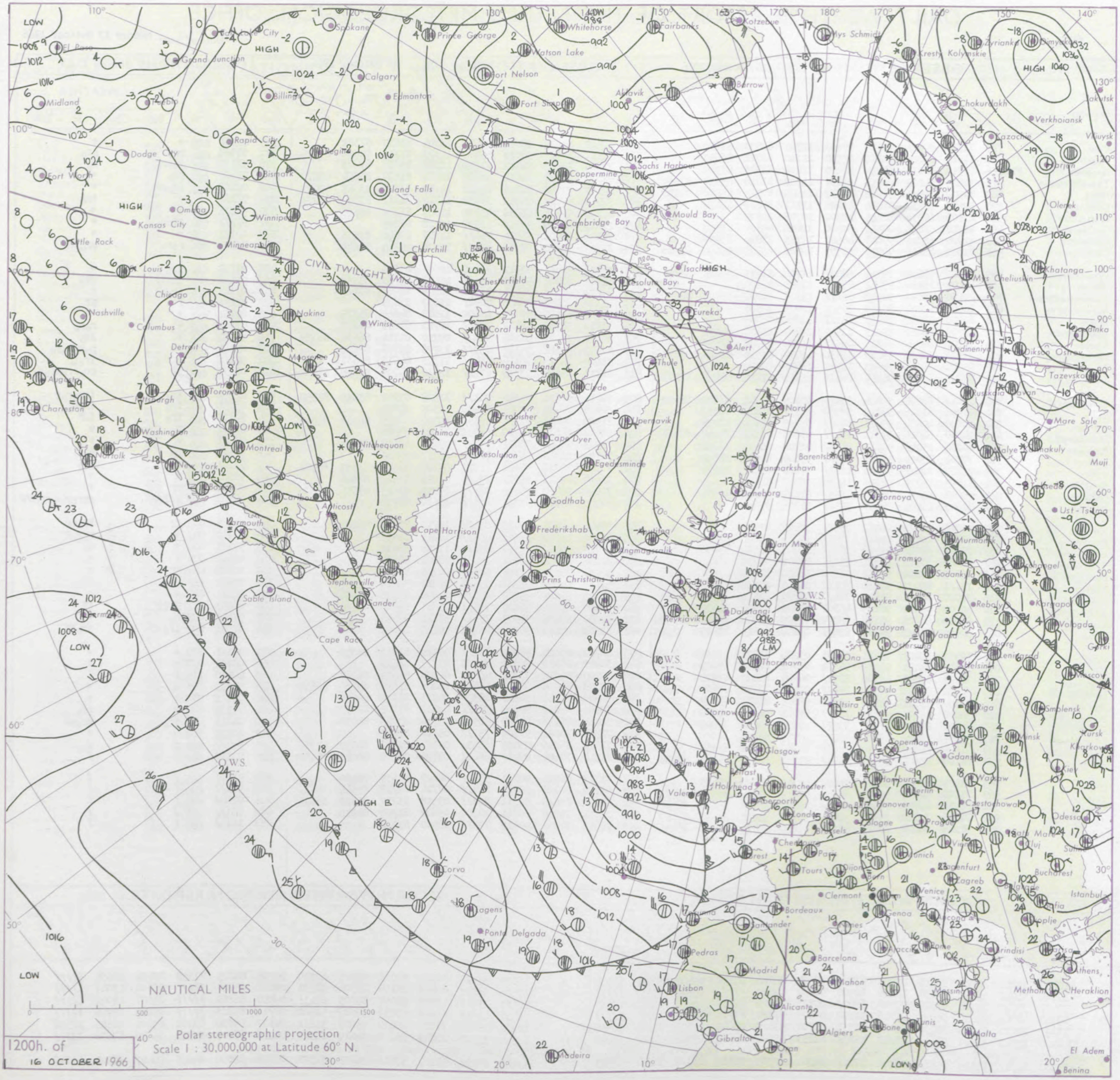
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HH_w$ | $Id_wd_wP_HH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33012 | 80000 | 96616 | 95507 | 6742/ | 00604 | 86814 | 88536 | 05406 | 149/2 | 10934 |
| B | 10565 | 51012 | 43132 | 98158 | 10106 | 42500 | 00234 | 84824 | ///// | 05300 | 13037 | 1//// |
| C | 10527 | 35512 | 82328 | 97616 | 95908 | 6742/ | 00873 | 86815 | 88535 | 05507 | 12424 | 12947 |
| D | 10440 | 41012 | 72624 | 98022 | 25016 | 71500 | 00805 | 87824 | ///// | 05209 | 12745 | 1//// |
| I | 10592 | 19312 | 71116 | 98038 | 97010 | 38531 | 00708 | 81825 | 83650 | 05303 | 11144 | 10556 |
| J | 10524 | 19812 | 82645 | 94608 | 83210 | 5532/ | 61853 | 82708 | 84615 | 05708 | 17654 | 18040 |
| K | | | | | | | | | | | | |
| M | 13660 | 01712 | 81315 | 95612 | 95108 | 7722/ | 00304 | 87705 | 88510 | 05107 | 149/2 | 11743 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HH_w$ | $Id_wd_wP_HH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33518 | 70624 | 98026 | 96608 | 42570 | 00216 | 84825 | 87350 | 05104 | 10634 | 1//// |
| B | 10565 | 51018 | 62926 | 98158 | 13504 | 58531 | 00212 | 85820 | ///// | 05600 | 13047 | 1//// |
| C | 10527 | 35518 | 73140 | 97256 | 89009 | 6243/ | 00510 | 86815 | ///// | 05307 | 18040 | 1//// |
| D | 10440 | 41018 | 62628 | 98032 | 22917 | 51501 | 00714 | 85823 | ///// | 05112 | 12746 | 1//// |
| I | 10592 | 19518 | 70823 | 98022 | 95009 | 51631 | 21607 | 85830 | 83360 | 05600 | 10845 | 10558 |
| J | 10524 | 19918 | 82846 | 96036 | 84610 | 863// | 00208 | 86707 | 88710 | 05509 | 17856 | 1//// |
| K | | | | | | | | | | | | |
| M | 13661 | 01518 | 51107 | 97016 | 96409 | 58500 | 00308 | 82820 | 84625 | 00007 | 11121 | 11742 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

Thu

WIND

Symbol

For each half-feath 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

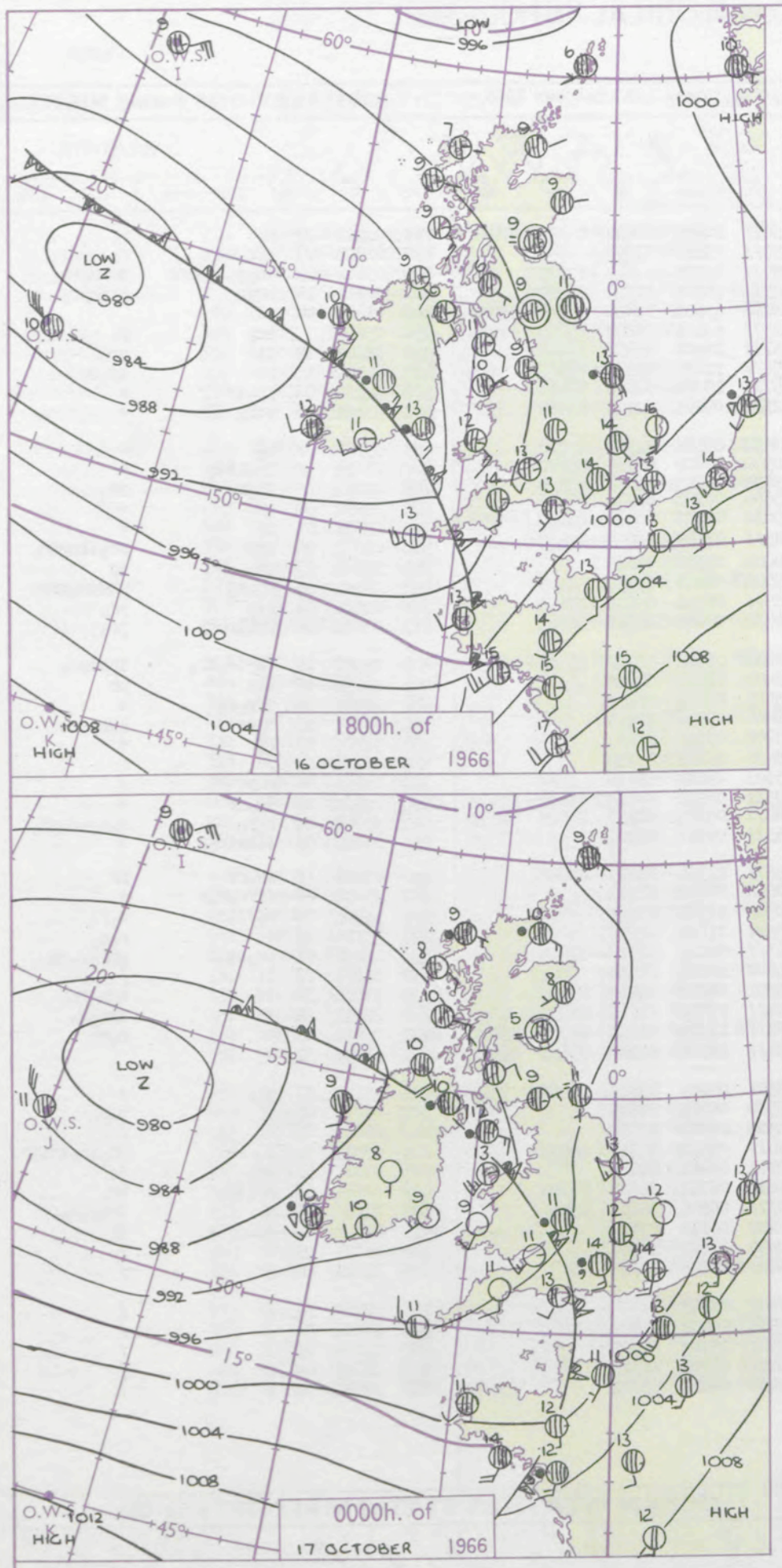
OUD
Cloud Amount (oktas)

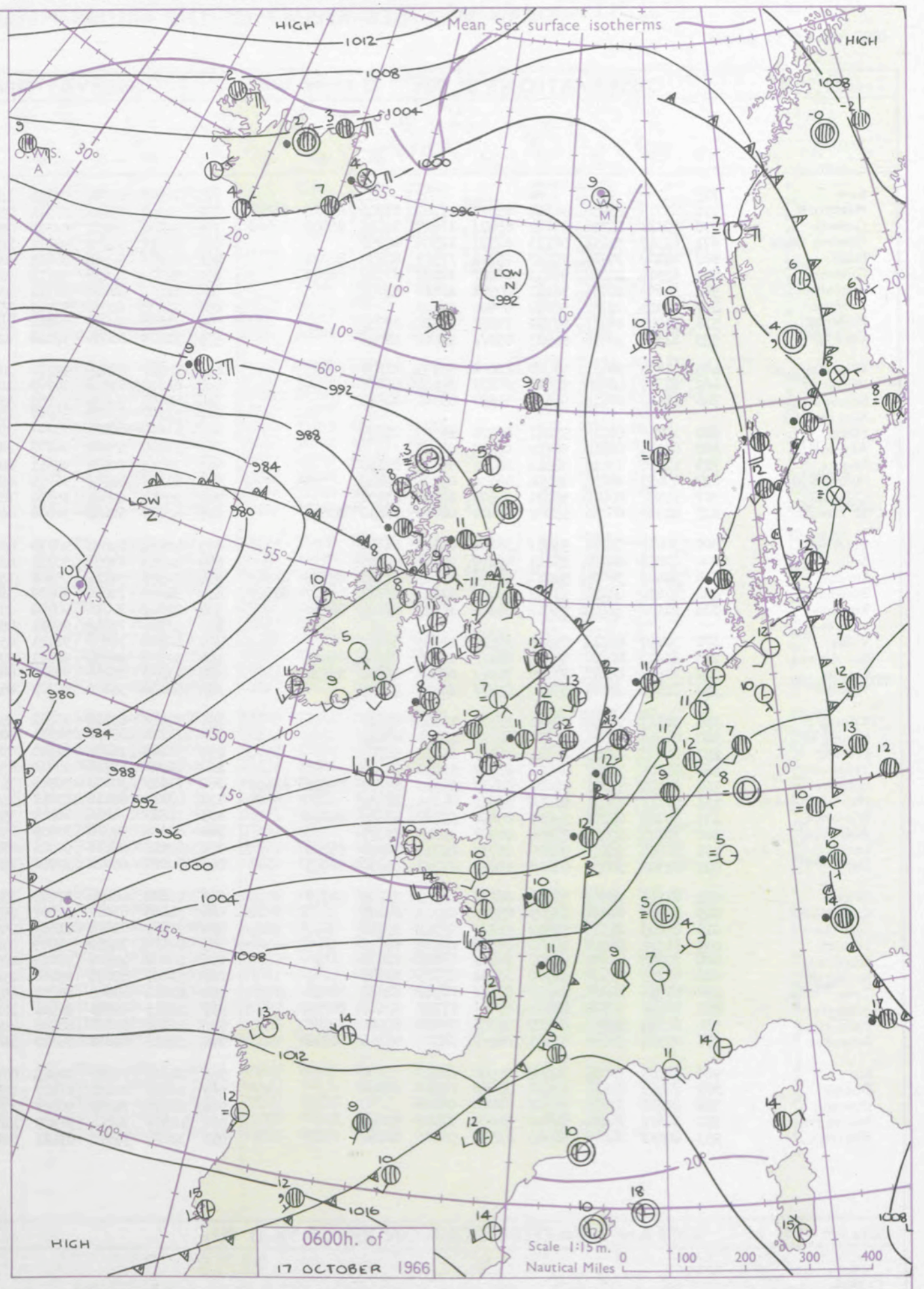
0
1 or less
2
3
4
5
6
7 or more
8
obscured

THER
Weather

zle
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 Monday 17 October 1966

A deep depression has remained almost stationary to the northeast of Ship Juliett, and the associated occlusions moved northeast across England, Wales and Ireland during the evening and night and will continue north across Scotland during today. Another very vigorous low left the Labrador coast on Saturday evening and is moving quickly eastsoutheast. It will absorb the old low into one very deep centre off Valentia at 0600 hours tomorrow, and its occlusion will move quickly northeast across the country.

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

Cloud and rain over north Scotland will clear by midnight, then the whole of Britain will have bright intervals and showers, the showers being heavy and thundery at times. Later tonight and tomorrow morning another belt of rain will cross England, Wales and Northern Ireland into southern Scotland followed by a return to showery weather. Temperatures will continue near normal.

## OUTLOOK for following 24 hours.

Continuing unsettled, with showers or longer periods of rain, and temperatures normal or a little above.

Code FM 11.C

## OBSERVATIONS at 00h. 17 October 1966

| 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 | | | 12 | | | | | |
| Heathrow | 772 | 81713 | 65586 | 96314 | 853// | 13722 | 81706 | 85715 | 88623 |
| Gatwick | 776 | 72113 | 65216 | 97614 | 6547/ | 13615 | 82615 | 85642 | 87462 |
| Thorney Island | 871 | 62317 | 59251 | 98113 | 6097/ | 11506 | 86359 | | |
| Hurn | 862 | 42209 | 70016 | 96613 | 25601 | 11302 | 82630 | 83070 | |
| Guernsey | 894 | 62315 | 80022 | 99613 | 684// | 10108 | 83818 | 86640 | |
| Wattisham | 590 | 31609 | 56031 | 98111 | 00901 | 10810 | 83075 | | |
| Gorleston | 497 | 01911 | 62021 | 98812 | 00900 | 10103 | | | |
| Mildenhall | 578 | 71509 | 61031 | 97212 | 7093/ | 10810 | 87358 | | |
| Cardington | 559 | 81711 | 59626 | 95913 | 855// | 11818 | 88623 | | |
| West Raynham | 485 | 41814 | 59031 | 97710 | 15601 | 09705 | 81645 | 84075 | |
| Wittering | 462 | 61507 | 40046 | 95811 | 6097/ | 10814 | 86360 | | |
| Boscombe Down | 746 | 12513 | 66016 | 96511 | 15500 | 09306 | 81625 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 12116 | 66016 | 95011 | 15500 | 10503 | 81625 | | |
| Aberporth | 502 | 02011 | 66016 | 92609 | 00900 | 08116 | | | |
| Rhoose | 715 | 12316 | 75018 | 94512 | 18400 | 09308 | 81815 | | |
| Mount Batten | 827 | 42423 | 66036 | 95714 | 48400 | 09105 | 83818 | | |
| Chivenor | 707 | 31908 | 80018 | 95211 | 35600 | 10208 | 83630 | | |
| St. Mawgan | 817 | 41908 | 66256 | 95309 | 48400 | 08006 | 82818 | 83640 | |
| Culdrose | 809 | 32418 | 76209 | 95612 | 38400 | 07103 | 81710 | | |
| Scilly | 804 | 42816 | 66039 | 95111 | 42400 | 08203 | 84815 | | |
| Elmdon | 534 | 81409 | 56604 | 94011 | 872// | 11825 | 81703 | 85705 | 88707 |
| Shawbury | 414 | 81810 | 48651 | 93012 | 7542/ | 11621 | 83712 | 85617 | 87623 |
| Ringway | 334 | 81510 | 58211 | 93012 | 855// | 10727 | 82625 | 88650 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 32124 | 66216 | 89513 | 35500 | 11623 | 83622 | | |
| Ronaldsway | 204 | 81217 | 40632 | 89912 | 854// | 11728 | 86712 | 88629 | |
| Carlisle | 222 | 70805 | 48052 | 93109 | 755// | 07721 | 85624 | 87630 | |
| Watnall | 354 | 81406 | 23104 | 95210 | 855// | 10813 | 88627 | | |
| Kilnsea | 396 | 32313 | 59016 | 96113 | 35500 | 11606 | 83620 | | |
| Finningley | 360 | 81610 | 09606 | 95711 | 861// | 11710 | 88701 | | |
| Leeming | 257 | 81603 | 07465 | 94311 | 861// | 11718 | 88702 | | |
| Tynemouth | 262 | 81805 | 32102 | 96011 | 855// | 11718 | 88625 | | |
| Eskdalemuir | 162 | 80101 | 74251 | 94007 | 884// | 05720 | 83714 | 83818 | 88626 |
| Mull of Galloway | 131 | 8//// | 79031 | 90310 | 856// | 08730 | 88630 | | |
| Prestwick | 135 | 60709 | 66031 | 92007 | 65600 | 05720 | 82630 | 85645 | |
| Abbotsinch | 140 | 30703 | 50044 | 93404 | 00901 | 03816 | 83075 | | |
| Leuchars | 171 | 60000 | 56102 | 94005 | 2573/ | 05711 | 82650 | 86360 | |
| Dyce | 091 | 82302 | 58056 | 94408 | 856// | 07708 | 83630 | 88645 | |
| Wick | 075 | 81116 | 56602 | 93610 | 862// | 10723 | 85704 | 88707 | |
| Cape Wrath | 049 | 80907 | 81031 | 93009 | 855// | 08712 | 88625 | | |
| Sule Skerry | 010 | 81609 | 81515 | 94510 | 865// | 09722 | 88720 | | |
| Lerwick | 005 | 81206 | 82021 | 96809 | 857// | 06809 | 88656 | | |
| Stornoway | 026 | 80905 | 80602 | 93009 | 8092/ | 07720 | 88458 | | |
| Benbecula | 022 | 41109 | 83218 | 91908 | 35501 | 05715 | 83625 | | |
| Tiree | 100 | 81014 | 82031 | 91310 | 885// | 06717 | 81825 | 88656 | |
| Aldergrove | 917 | 80908 | 65601 | 89810 | 854// | 07722 | 83617 | 88646 | |
| Malin Head | 980 | 81320 | 80606 | 89410 | 2567/ | 07619 | 82640 | 88460 | |
| Belmullet | 976 | 81908 | 58216 | 87609 | 864// | 08102 | 85713 | 88718 | |
| Birr | 965 | 08105 | 70016 | 90408 | 00900 | 07207 | | | |
| Dublin | 969 | 32409 | 74016 | 89610 | 35600 | 09510 | 83640 | | |
| Shannon | 962 | 02210 | 74016 | 90609 | 00900 | 06208 | | | |
| Roches Point | 952 | 22612 | 74011 | 91810 | 25600 | 07107 | 82640 | | |
| Valentia | 953 | 62113 | 74808 | 91010 | 62500 | 06400 | 86820 | | |

## OBSERVATIONS at 06h. 17 October 1966

| 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 | 71907 | 61606 | 97912 | 1567/ | 10500 | 81630 | 85359 | 87462 |
| 772 | 71908 | 65606 | 97511 | 757// | 09302 | 87650 | | |
| 776 | 72306 | 58801 | 98510 | 784// | 10303 | 84815 | 87635 | |
| 871 | 82312 | 61812 | 98112 | 885// | 09501 | 83820 | 88650 | |
| 862 | 72005 | 66258 | 96811 | 4857/ | 09001 | 82820 | 83635 | 85360 |
| 894 | 72320 | 81018 | 99112 | 5857/ | 08501 | 83820 | 84640 | 87460 |
| 590 | 71810 | 58026 | 98311 | 3577/ | 10208 | 83650 | 87462 | |
| 497 | 72008 | 62036 | 97913 | 5567/ | 11400 | 85630 | 87360 | |
| 578 | 71908 | 74036 | 97412 | 1571/ | 10005 | 81656 | 87465 | |
| 559 | 51809 | 66036 | 97010 | 22532 | 09105 | 82825 | 83360 | |
| 485 | 72011 | 66016 | 97410 | 20932 | 09206 | 82364 | 87070 | |
| 462 | 61808 | 69016 | 96109 | 10932 | 09009 | 81362 | 86070 | |
| 746 | 52605 | 74031 | 97609 | 45430 | 08305 | 81710 | 83630 | |
| 627 | 51907 | 77028 | 95309 | 15606 | 08203 | 81630 | 85075 | |
| 628 | 61812 | 66031 | 95910 | 35632 | 08202 | 83640 | 84360 | 85069 |
| 502 | 72106 | 59609 | 94108 | 785// | 07109 | 82825 | 87635 | |
| 715 | 32113 | 80031 | 95511 | 28402 | 07306 | 81818 | | |
| 827 | 60204 | 66808 | 96010 | 69400 | 08003 | 81711 | 84915 | |
| 707 | 72310 | 69801 | 95810 | 785// | 08211 | 85825 | 87640 | |
| 817 | 62008 | 62039 | 96308 | 684// | 07209 | 84818 | 86645 | |
| 809 | 42815 | 69258 | 96710 | 49400 | 08308 | 81710 | 84625 | 82920 |
| 804 | 42815 | 81038 | 96711 | 43400 | 08314 | 84916 | | |
| 534 | 21503 | 58116 | 95907 | 15501 | 07106 | 81620 | | |
| 414 | 31303 | 78016 | 94907 | 39400 | 07206 | 81915 | | |
| 334 | 21907 | 70016 | 94109 | 25700 | 07111 | 82650 | | |
| 318 | 52316 | 7501/ | 92711 | 48530 | 10217 | 83822 | | |
| 302 | 62216 | 74038 | 91411 | 63503 | 09110 | 86920 | | |
| 204 | 52313 | 80036 | 90611 | 39531 | 08220 | 83822 | 83070 | 81922 |
| 222 | 71903 | 59156 | 90711 | 68471 | 09301 | 81717 | 84623 | 86637 |
| 354 | 62110 | 56026 | 95709 | 663// | 09210 | 86706 | | |
| 396 | 72318 | 63016 | 95212 | 4557/ | 11304 | 84620 | 87360 | |
| 360 | 71909 | 59026 | 94911 | 00902 | 09209 | 87072 | | |
| 257 | 51709 | 28106 | 92610 | 00902 | 10301 | 85075 | | |
| 262 | 81912 | 48216 | 94312 | 855// | 11602 | 88625 | | |
| 162 | 71703 | 30108 | 90709 | 753// | 08606 | 84707 | 87635 | |
| 131 | 4//// | 82016 | 89011 | 45600 | 09209 | 84630 | | |
| 135 | 31207 | 74216 | 88809 | 35501 | 08510 | 81620 | 83640 | |
| 140 | 80908 | 50216 | 88909 | 854// | 07722 | 85616 | 88625 | |
| 171 | 80913 | 28636 | 90911 | 871// | 11715 | 81702 | 85703 | 88705 |
| 091 | 70000 | 65022 | 92706 | 754// | 05707 | 82712 | 85616 | 86632 |
| 075 | 42602 | 66036 | 92205 | 35501 | 05803 | 83635 | | |
| 049 | 31405 | 83011 | 90807 | 35500 | 00705 | 83625 | | |
| 010 | 21609 | 81018 | 91309 | 25500 | 06713 | 82620 | | |
| 005 | 80910 | 74252 | 94509 | 884// | 07802 | 84816 | 88635 | |
| 026 | 10000 | 45406 | 91003 | 00901 | 03804 | 81075 | | |
| 022 | 51007 | 85036 | 89408 | 25631 | 06711 | 82645 | 83360 | |
| 100 | 81112 | 80601 | 88709 | 6577/ | 06506 | 86656 | 88460 | |
| 917 | 22311 | 66016 | 89508 | 15202 | 06318 | 81705 | | |
| 980 | 42008 | 80016 | 88208 | 40930 | 07502 | 84360 | | |
| 976 | 31916 | 62016 | 86610 | 36400 | 07705 | 83718 | | |
| 965 | 01506 | 70020 | 90605 | 00900 | 04703 | | | |
| 969 | 11805 | 80031 | 91407 | 19503 | 05108 | 81921 | | |
| 962 | 21510 | 74038 | 90107 | 23500 | 05704 | 81920 | | |
| 952 | 12309 | 74258 | 91909 | 13400 | 07704 | 81918 | | |
| 953 | 32014 | 74028 | 89411 | 32500 | 06611 | 83822 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 92111 | 07 | r | $r_o$ |
| 772 | 01101 | 07 | $d_or_oR$ | $r_o$ |
| 776 | 05102 | 05 | $pr_od_or_od$rrR | prpr$_o$rr$_o$ |
| 871 | 04111 | 10 | pRpr | pRprpr$_o$ |
| 862 | 01101 | 08 | | |
| 894 | 05101 | | $pr_o$ | pR |
| 590 | 01101 | 09 | ir | pr |
| 497 | 94112 | 11 | ir | ir$_o$ir |
| 578 | 92111 | 06 | ir$_o$ir | + |
| 559 | 93101 | 06 | rir$_o$ | + |
| 485 | 93101 | 07 | $r_o$ | + |
| 462 | 01091 | 05 | ir$_i$R$_i$d$_o$ | + |
| 746 | 02081 | 05 | ir$_o$rr | pr$_o$ |
| 627 | 01091 | 04 | pR | + |
| 628 | 02091 | 05 | ir | + |
| 502 | 07071 | 06 | Rpr | pr$_o$t$_l$rrir$_o$ |
| 715 | 97101 | 07 | $pr_o$ | jp |
| 827 | 08091 | 05 | prpr$_o$ | pRHpr$_o$prpR |
| 707 | 01081 | 04 | $pr_o$ | pr$_o$ |
| 817 | 04081 | 06 | prt$_l$rpr$_o$ | pr$_o$ |
| 809 | 05082 | 05 | t$_l$-i$_i$d$_o$ir$_o$ | irprpr$_o$ |
| 804 | 04092 | 06 | t$_l$R | pr |
| 534 | 01071 | 03 | irr$_o$r$_o$ | + |
| 414 | 01071 | 03 | r$_o$Rr | ljp |
| 334 | 93081 | 07 | $r_o$ | + |
| 318 | 93071 | 03 | / | |
| 302 | 02081 | 06 | rrpr | + |
| 204 | 02101 | 08 | ir$_o$rr | + |
| 222 | 95081 | 06 | r$_o$r$_o$ | r$_o$r$_o$-r$_o$pr$_o$ |
| 354 | 01081 | 06 | ff$_i$Rir$_o$R | + |
| 396 | 01111 | // | ir$_o$rr | rr |
| 360 | 95091 | 08 | ffFr$_o$r$_o$r | + |
| 257 | 95091 | 06 | r$_o$ff | r$_o$ff |
| 262 | 95111 | 07 | + | r$_o$r$_o$ |
| 162 | 03051 | 01 | pr$_o$pr | prr$_o$r$_o$pr$_o$ |
| 131 | 01091 | // | / | / |
| 135 | 01031 | 50 | ir$_o$ | r$_o$r$_o$ir$_o$ |
| 140 | 02011 | 52 | + | irr$_o$r$_o$ |
| 171 | 03051 | 01 | + | r$_o$rR |
| 091 | 91031 | 51 | | |
| 075 | 91051 | 51 | ir$_o$ | + |
| 049 | 00071 | 05 | + | + |
| 010 | 01081 | 05 | / | / |
| 005 | 97051 | 02 | + | pr$_o$ir$_o$id$_o$iF |
| 026 | 97011 | 53 | ir$_o$ | jf |
| 022 | 92061 | 03 | pr$_o$ir$_o$ | ir$_o$ |
| 100 | 01081 | 05 | + | ir$_o$r$_o$r$_o$ |
| 917 | 10051 | 04 | ir$_o$rrRR | iR |
| 980 | 01071 | 05 | / | / |
| 976 | 07081 | 04 | / | / |
| 965 | 97051 | 51 | / | / |
| 969 | 10061 | 04 | / | / |
| 962 | 02071 | 05 | / | / |
| 952 | 01081 | 05 | / | / |
| 953 | 97091 | 06 | / | / |

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.C

## 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 | 80534 | 97616 | 98308 | 4742/ | 00203 | 84718 | 88536 | 05407 | 10567 | 1//// |
| B | 20565 | 51000 | 83112 | 98028 | 15603 | 3257/ | 00207 | 83820 | 86360 | 05801 | 1//// | 1//// |
| C | 20527 | 35500 | 63428 | 97258 | 01609 | 62400 | 00264 | 86815 | ///// | 05205 | 18253 | 1//// |
| D | 20440 | 41000 | 72623 | 98022 | 23816 | 75500 | 00003 | 87620 | ///// | 05312 | 12746 | 1//// |
| I | 20590 | 19000 | 80624 | 97028 | 93009 | 885// | 21710 | 84825 | 88630 | 05506 | 10645 | 1$_i$9$_i$7 |
| J | 20524 | 20100 | 72828 | 97016 | 84711 | 764// | 61809 | 87715 | ///// | 05408 | 17853 | 1//// |
| K | 20441 | 13600 | 42825 | 97031 | 11015 | 48500 | 62104 | 82830 | 83650 | 05407 | 12848 | 1//// |
| M | 23661 | 01300 | 81113 | 97032 | 96709 | 884// | 00801 | 82815 | 88625 | 00007 | 11122 | 11742 |

## 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 | 80617 | 97026 | 01509 | 9//// | 00216 | ///// | ///// | 05008 | 10634 | 1//// |
| B | | | | | | | | | | | | |
| C | 20527 | 35506 | 33218 | 98258 | 07710 | 32500 | 00127 | 83825 | ///// | 05206 | 13349 | 1//// |
| D | 20440 | 41006 | 82619 | 98122 | 22717 | 855// | 00707 | 88620 | ///// | 05212 | 12766 | 1//// |
| I | 20590 | 18806 | 80527 | 97608 | 91309 | 874// | 00806 | 84715 | 88630 | 05508 | 10545 | 10558 |
| J | 20524 | 20106 | 03412 | 99021 | 80310 | 00900 | 00617 | ///// | ///// | 05608 | 13422 | 12858 |
| K | 20443 | 14106 | 82332 | 96618 | 05415 | 883// | 62732 | 82807 | 83833 | 05311 | 12446 | 1//// |
| M | 23660 | 02006 | 11312 | 97016 | 97809 | 15540 | 00108 | 81625 | ///// | 00106 | 11321 | 11732 |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38316 — Date of Issue Tuesday 18 October 1966

## Code FM 11.C — OBSERVATIONS at 12h. 17 October 1966

| 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 | 62208 | 82026 | 93915 | 3251/ | 10103 | 83828 | 85464 | |
| Heathrow | 772 | 62108 | 81016 | 98613 | 29471 | 09205 | 81918 | 84463 | |
| Gatwick | 776 | 72206 | 80218 | 99212 | 28573 | 10004 | 81820 | 83462 | 86075 |
| Thorney Island | 871 | 52418 | 83018 | 99414 | 39573 | 09207 | 81920 | | |
| Hurn | 862 | 42413 | 82018 | 99315 | 31502 | 08214 | 83822 | | |
| Guernsey | 894 | 52421 | 82028 | 02414 | 39434 | 06214 | 83818 | 84075 | 81920 |
| Wattisham | 590 | 81907 | 60638 | 99210 | 2742/ | 09003 | 82710 | 88540 | |
| Gorleston | 497 | 82005 | 40616 | 99213 | 7742/ | 11003 | 87710 | 88525 | |
| Mildenhall | 578 | 81705 | 56216 | 98312 | 4567/ | 11001 | 83635 | 88460 | |
| Cardington | 559 | 72309 | 70022 | 98113 | 12538 | 09003 | 81825 | 87270 | |
| West Raynham | 485 | 82013 | 59616 | 98412 | 2142/ | 11400 | 82815 | 88459 | |
| Wittering | 462 | 62010 | 62012 | 98013 | 21538 | 09102 | 82825 | 83362 | 86272 |
| Boscombe Down | 746 | 42511 | 82251 | 99114 | 42502 | 08209 | 84820 | | |
| Ross-on-Wye | 627 | 52608 | 77801 | 96912 | 58600 | 08104 | 84830 | | |
| Filton | 628 | 52413 | 82031 | 98114 | 42502 | 08108 | 84825 | | |
| Aberporth | 502 | 71910 | 82251 | 95411 | 39463 | 09302 | 83918 | 87070 | |
| Rhoose | 715 | 42315 | 84031 | 97614 | 22502 | 08007 | 82822 | 84070 | |
| Mount Batten | 827 | 72221 | 80253 | 98314 | 48536 | 10004 | 83820 | 83635 | 87270 |
| Chivenor | 707 | 61914 | 82028 | 98015 | 12502 | 09203 | 81820 | 86075 | |
| St. Mawgan | 817 | 71912 | 80252 | 97213 | 32536 | 09808 | 83820 | 83364 | 87270 |
| Culdrose | 809 | 72120 | 74158 | 97414 | 33531 | 09806 | 81920 | 87070 | |
| Scilly | 804 | 72123 | 79038 | 95714 | 32418 | 08717 | 83816 | 84460 | 85270 |
| Elmdon | 534 | 52012 | 65012 | 97313 | 42531 | 07105 | 84825 | 85075 | |
| Shawbury | 414 | 62314 | 83021 | 96613 | 59403 | 07104 | 81918 | 84825 | |
| Ringway | 334 | 62114 | 70021 | 96112 | 48532 | 05206 | 82820 | 83650 | |
| Squires Gate | 318 | 42114 | 72021 | 95214 | 38442 | 11210 | 82818 | | |
| Valley | 302 | 72022 | 80808 | 94314 | 634/2 | 09006 | 81910 | 85822 | |
| Ronaldsway | 204 | 61918 | 84152 | 93612 | 39502 | 08205 | 83922 | 85070 | |
| Carlisle | 222 | 62306 | 70158 | 94413 | 39562 | 07211 | 81920 | 85070 | |
| Watnall | 354 | 72106 | 58041 | 97413 | 22432 | 09203 | 82815 | 86078 | |
| Kilnsea | 396 | 82315 | 58022 | 97712 | 8097/ | 10208 | 88360 | | |
| Finningley | 360 | 71909 | 56011 | 97013 | 00902 | 08004 | 87075 | | |
| Leeming | 257 | 72109 | 66031 | 95613 | 38536 | 08109 | 83820 | 87270 | |
| Tynemouth | 262 | 42010 | 61021 | 95213 | 22530 | 08211 | 82820 | 84359 | |
| Eskdalemuir | 162 | 52413 | 82031 | 93412 | 32502 | 06212 | 83824 | 83070 | |
| Mull of Galloway | 131 | 5//// | 81031 | 93113 | 32501 | 09209 | 83825 | | |
| Prestwick | 135 | 32312 | 76026 | 92413 | 22542 | 07218 | 82825 | 83070 | |
| Abbotsinch | 140 | 52112 | 62018 | 92312 | 42442 | 08220 | 83818 | 84822 | |
| Leuchars | 171 | 42115 | 70036 | 92012 | 28402 | 08210 | 81718 | | |
| Dyce | 091 | 21810 | 56056 | 92013 | 28401 | 10301 | 82814 | | |
| Wick | 075 | 81111 | 66601 | 92411 | 855// | 09500 | 88625 | | |
| Cape Wrath | 049 | 80902 | 81521 | 90810 | 855// | 05204 | 85620 | 88625 | |
| Sule Skerry | 010 | 71209 | 81031 | 91711 | 5657/ | 07201 | 85720 | 87360 | |
| Lerwick | 005 | 91306 | 01472 | 94510 | 9//// | 10400 | 89/00 | | |
| Stornoway | 026 | 81003 | 75602 | 91110 | 2567/ | 06703 | 82645 | 87358 | 88460 |
| Benbecula | 022 | 81505 | 70616 | 90309 | 7542/ | 09106 | 81618 | 86640 | 88459 |
| Tiree | 100 | 41614 | 82018 | 90012 | 38430 | 09211 | 82818 | | |
| Aldergrove | 917 | 22110 | 74021 | 92112 | 12502 | 07003 | 81828 | | |
| Malin Head | 980 | 22114 | 83031 | 90313 | 18502 | 07107 | 81820 | | |
| Belmullet | 976 | 71421 | 81026 | 87212 | 22532 | 09102 | 82822 | 86360 | 87070 |
| Birr | 965 | 71511 | 74011 | 90513 | 38502 | 07708 | 81820 | 83637 | 87070 |
| Dublin | 969 | 61508 | 85021 | 92613 | 33506 | 06002 | 82924 | 83645 | 86270 |
| Shannon | 962 | 61519 | 80031 | 88713 | 53432 | 08815 | 85919 | 86070 | |
| Roches Point | 952 | 51617 | 74258 | 90113 | 43460 | 10716 | 82917 | 84635 | 85359 |
| Valentia | 953 | 71413 | 74808 | 85812 | 735// | 10827 | 87922 | | |

## OBSERVATIONS at 18h. 17 October 1966

| 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 | 21505 | 61028 | 00311 | 25600 | 08203 | 82630 | | |
| Heathrow | 772 | 41707 | 68808 | 99812 | 33602 | 08006 | 83930 | | |
| Gatwick | 776 | 41805 | 80038 | 00909 | 14504 | 07004 | 81825 | 84075 | |
| Thorney Island | 871 | 51918 | 66011 | 00214 | 32502 | 09803 | 83825 | 84075 | |
| Hurn | 862 | 82207 | 60251 | 98411 | 5942/ | 09511 | 84918 | 88460 | |
| Guernsey | 894 | 81925 | 80608 | 98413 | 4542/ | 10821 | 84615 | 88460 | |
| Wattisham | 590 | 12009 | 58016 | 00910 | 00901 | 08216 | 81070 | | |
| Gorleston | 497 | 51910 | 60016 | 00212 | 38530 | 11210 | 82820 | 83625 | |
| Mildenhall | 578 | 12005 | 66021 | 99811 | 00902 | 08210 | 81070 | | |
| Cardington | 559 | 21707 | 80021 | 99309 | 15601 | 07312 | 81630 | | |
| West Raynham | 485 | 11810 | 66016 | 99509 | 18501 | 07207 | 81820 | | |
| Wittering | 462 | 11906 | 74021 | 99109 | 14601 | 07211 | 81640 | | |
| Boscombe Down | 746 | 71609 | 74158 | 98810 | 19408 | 08808 | 81918 | 87276 | |
| Ross-on-Wye | 627 | 51508 | 70031 | 96212 | 15651 | 07609 | 81635 | 84360 | |
| Filton | 628 | 61410 | 66038 | 96912 | 35606 | 08710 | 83645 | 85275 | |
| Aberporth | 502 | 81617 | 74252 | 91710 | 22407 | 08726 | 82815 | 88270 | |
| Rhoose | 715 | 71513 | 75011 | 94613 | 3857/ | 09824 | 81825 | 83650 | 87460 |
| Mount Batten | 827 | 81917 | 69038 | 93513 | 3857/ | 09731 | 81825 | 83630 | 85359 |
| Chivenor | 707 | 71107 | 80258 | 93211 | 22432 | 09831 | 82818 | 83360 | 87075 |
| St. Mawgan | 817 | 81526 | 56808 | 90212 | 5247/ | 09745 | 85818 | 88463 | |
| Culdrose | 809 | 81724 | 50618 | 90212 | 3242/ | 10748 | 83712 | 88458 | |
| Scilly | 804 | 81631 | 56636 | 85312 | 874// | 12758 | 88710 | | |
| Elmdon | 534 | 11707 | 58011 | 97810 | 14601 | 06302 | 81630 | | |
| Shawbury | 414 | 11406 | 80020 | 96511 | 14631 | 07000 | 81640 | | |
| Ringway | 334 | 11609 | 60011 | 96611 | 15701 | 06003 | 81656 | | |
| Squires Gate | 318 | 11208 | 57048 | 95207 | 18500 | 07703 | 81820 | | |
| Valley | 302 | 71420 | 80038 | 92512 | 38462 | 07611 | 82815 | 85359 | |
| Ronaldsway | 204 | 51414 | 75258 | 92812 | 49502 | 08706 | 82920 | 83650 | |
| Carlisle | 222 | 11306 | 48048 | 95510 | 18500 | 07203 | 81822 | | |
| Watnall | 354 | 11904 | 28041 | 98109 | 00901 | 08206 | 81075 | | |
| Kilnsea | 396 | 22310 | 66011 | 98312 | 20970 | 08206 | 82360 | | |
| Finningley | 360 | 11805 | 56041 | 97810 | 15700 | 07204 | 81650 | | |
| Leeming | 257 | 61905 | 62011 | 96411 | 65601 | 08207 | 86640 | | |
| Tynemouth | 262 | 31910 | 20051 | 96712 | 35500 | 09207 | 83625 | | |
| Eskdalemuir | 162 | 20000 | 78031 | 95506 | 28400 | 05205 | 81715 | | |
| Mull of Galloway | 131 | 6//// | 74622 | 92512 | 656// | 09202 | 86630 | | |
| Prestwick | 135 | 21306 | 82020 | 93209 | 18541 | 07104 | 81825 | | |
| Abbotsinch | 140 | 11305 | 50041 | 93510 | 18501 | 06204 | 81825 | | |
| Leuchars | 171 | 10000 | 74011 | 94109 | 18501 | 07113 | 81825 | | |
| Dyce | 091 | 51911 | 62042 | 94510 | 00906 | 07219 | 85270 | | |
| Wick | 075 | 61404 | 40106 | 92511 | 35782 | 10310 | 83650 | 85358 | 86070 |
| Cape Wrath | 049 | 62308 | 74028 | 91809 | 4557/ | 07214 | 84620 | 84360 | |
| Sule Skerry | 010 | 81109 | 66606 | 91311 | 6642/ | 11400 | 86715 | 88550 | |
| Lerwick | 005 | 81311 | 32104 | 94711 | 860// | 11301 | 88701 | | |
| Stornoway | 026 | 32005 | 70016 | 92906 | 38540 | 05313 | 81820 | 83640 | |
| Benbecula | 022 | 21510 | 80016 | 91308 | 18402 | 06106 | 81816 | | |
| Tiree | 100 | 41314 | 82030 | 91211 | 32502 | 07105 | 83822 | | |
| Aldergrove | 917 | 11409 | 80010 | 90810 | 15600 | 07712 | 81645 | | |
| Malin Head | 980 | 11217 | 83011 | 89711 | 00902 | 07802 | 81070 | | |
| Belmullet | 976 | 71016 | 82028 | 84411 | 25672 | 07715 | 82630 | 86459 | 87070 |
| Birr | 965 | 81014 | 62608 | 85111 | 874// | 09731 | 85715 | 88636 | |
| Dublin | 969 | 71412 | 66032 | 89011 | 4247/ | 08723 | 84718 | 87459 | |
| Shannon | 962 | 81018 | 66606 | 81412 | 6642/ | 09741 | 83718 | 86630 | 88459 |
| Roches Point | 952 | 81425 | 56638 | 80812 | 5732/ | 11752 | 85708 | 88550 | |
| Valentia | 953 | 81710 | 62638 | 77109 | 6642/ | 09853 | 86714 | 88556 | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 01151 | 024 | $r_0pr_0prpR$ | + |
| Heathrow | 772 | 02151 | 029 | $r_0pR$ | $pr_0$ |
| Gatwick | 776 | 95151 | 027 | $r_0r_0pr_0pr$ | $prpr_0$ |
| Thorney Island | 871 | 94151 | 055 | $pr_0pr$ | $r_0$ |
| Hurn | 862 | 02152 | /// | $pr_0$ | $pr_0pr$ |
| Guernsey | 894 | 95151 | 065 | $pr_0$ | $pr_0ir_0r_0$ |
| Wattisham | 590 | 03131 | /// | prrr | + |
| Gorleston | 497 | 11142 | 006 | $ir_0rrRr$ | + |
| Mildenhall | 578 | 96151 | 016 | $ir_0r_0r_0$ | + |
| Cardington | 559 | 00151 | 032 | + | + |
| West Raynham | 485 | 92131 | 018 | $r_0r_0$ | + |
| Wittering | 462 | 00141 | 038 | + | + |
| Boscombe Down | 746 | 02151 | 050 | $pr_0$ | $pr_0pr$ |
| Ross-on-Wye | 627 | 91151 | 064 | $pr_0$ | + |
| Filton | 628 | 91151 | 067 | + | $pr_0$ |
| Aberporth | 502 | 95131 | 060 | $pr_0$ | $prir_0$ |
| Rhoose | 715 | 92151 | 058 | + | $pr_0l$ |
| Mount Batten | 827 | 03151 | 049 | $pr_0$ | $pr_0r_0r_0Rrr$ |
| Chivenor | 707 | 92151 | 043 | $pr_0$ | $pr_0$ |
| St. Mawgan | 817 | 09142 | 038 | $pr_0pr$ | rrRR |
| Culdrose | 809 | 12142 | 016 | $pr_0$ | $r_0r_0rriR$ |
| Scilly | 804 | 07142 | 005 | prir | irrr |
| Elmdon | 534 | 97141 | 051 | + | $ir_0$ |
| Shawbury | 414 | 00141 | 068 | + | + |
| Ringway | 334 | 00141 | 065 | + | + |
| Squires Gate | 318 | 96141 | 069 | $pr_0pr$ | + |
| Valley | 302 | 03141 | 053 | $prpr_0$ | $pr_0$ |
| Ronaldsway | 204 | 97141 | 034 | jp | pr |
| Carlisle | 222 | 01141 | 048 | $pr_0pr$ | $pr_0pr$ |
| Watnall | 354 | 00141 | 021 | + | + |
| Kilnsea | 396 | 00131 | 021 | + | + |
| Finningley | 360 | 00141 | 024 | + | + |
| Leeming | 257 | 00141 | 055 | + | + |
| Tynemouth | 262 | 00141 | 044 | + | + |
| Eskdalemuir | 162 | 00131 | 051 | jp | + |
| Mull of Galloway | 131 | 93141 | /// | / | / |
| Prestwick | 135 | 96141 | 075 | $ir_0$ | + |
| Abbotsinch | 140 | 97140 | 060 | $pr_0$ | + |
| Leuchars | 171 | 00131 | 045 | + | + |
| Dyce | 091 | 03131 | 024 | $d_0r_0r$ | + |
| Wick | 075 | 01121 | 015 | $ir_0ir$ | + |
| Cape Wrath | 049 | 01101 | 009 | $id_0pr$ | + |
| Sule Skerry | 010 | 96121 | /// | / | / |
| Lerwick | 005 | 91111 | 003 | FF1F | $ir_0$ |
| Stornoway | 026 | 97101 | 000 | $r_0r_0$ | + |
| Benbecula | 022 | 03111 | 000 | $ir_0r_0r_0$ | + |
| Tiree | 100 | 01131 | 048 | $ir_0pR$ | + |
| Aldergrove | 917 | 97131 | 086 | + | $pr_0$ |
| Malin Head | 980 | 0013/ | 072 | / | / |
| Belmullet | 976 | 9213/ | 036 | / | / |
| Birr | 965 | 9713/ | 044 | / | / |
| Dublin | 969 | 0014/ | 055 | / | / |
| Shannon | 962 | 9714/ | 031 | / | / |
| Roches Point | 952 | 0413/ | 010 | / | / |
| Valentia | 953 | 2213/ | 009 | / | / |

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

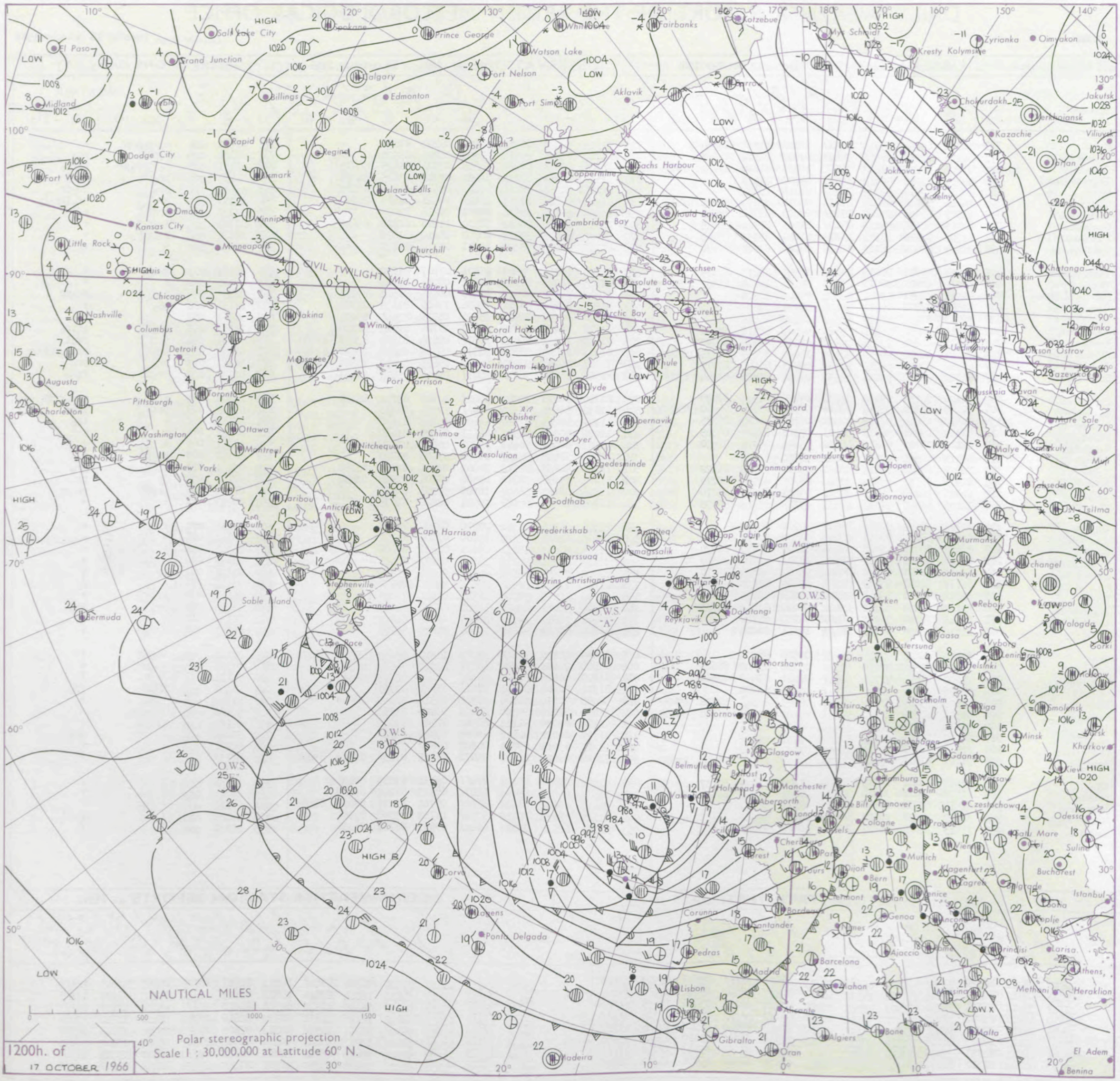
| O.W.S. | $YQL_aL_aL_a$ | $L_0L_0L_0GG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33212 | 80526 | 97022 | 04208 | 855// | 00213 | 88624 | ///// | 05307 | 10567 | 1//// |
| B | 20565 | 51012 | 80000 | 98021 | 15804 | 2257/ | 00803 | 82825 | 88362 | 05651 | 100/0 | 13145 |
| C | 20527 | 35512 | 43324 | 98151 | 12909 | 48500 | 00224 | 83820 | ///// | 05204 | 13259 | 1//// |
| D | 20440 | 41012 | 73002 | 98022 | 22418 | 00902 | 00000 | 870// | ///// | 05108 | 13144 | 1//// |
| I | 20589 | 18812 | 70323 | 97028 | 91011 | 784// | 00202 | 85818 | 87640 | 05207 | 10346 | 15352 |
| J | 20523 | 20112 | 43423 | 98018 | 81212 | 39432 | 00208 | 81918 | ///// | 05110 | 13444 | 13056 |
| K | 20444 | 14512 | 82751 | 95636 | 97014 | 7722/ | ////( | 87705 | 88458 | 05413 | 17754 | 1//// |
| M | 23660 | 01812 | 61312 | 98031 | 97709 | 68500 | 00710 | 81820 | 86640 | 00006 | 11322 | 11733 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_0L_0L_0GG$ | 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 | 20620 | 33118 | 80522 | 97602 | 06308 | 4742/ | 00213 | 84817 | 88525 | 05305 | 10545 | 1//// |
| B | 20565 | 51018 | 81019 | 97612 | 12204 | 6742/ | 00719 | 86815 | 08530 | 05503 | 11122 | 13145 |
| C | 20527 | 35518 | 53217 | 98258 | 14510 | 22570 | 00308 | 82820 | ///// | 05104 | 13158 | 1//// |
| D | 20440 | 41018 | 81522 | 98022 | 17118 | 25651 | 00830 | 82640 | 88362 | 05115 | 11722 | 13044 |
| I | 20589 | 18918 | 60617 | 98028 | 92811 | 31532 | 00213 | 83825 | 86070 | 05209 | 10644 | 10358 |
| J | 20523 | 19118 | 63436 | 98018 | 83912 | 53401 | 00221 | 82710 | 82915 | 05307 | 13447 | 12858 |
| K | 20446 | 14818 | 42838 | 97026 | 96215 | 48500 | 61311 | 84830 | ///// | 05210 | 17759 | 1//// |
| M | 23660 | 01618 | 31804 | 98018 | 99208 | 19580 | 00306 | 81920 | 83358 | 05106 | 11820 | 11932 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-October)
NAUTICAL MILES
0
500
1000
1500
Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.
1200h. of
17 OCTOBER 1966
HIGH
LOW
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Aklavik
Kotzebue
Myr Schmidt
Zyrianka
Oimyakon
Grand Junction
Calgary
Edmonton
Billings
Midland
El Paso
Rapid City
Regina
Fort Simpson
Fort Smith
Island Falls
Dodge City
Fort Worth
Kansas City
Minneapolis
Omaha
Winnipeg
Little Rock
St Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Pittsburgh
Charleston
Augusta
Yakima
Churchill
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Nitchequon
Caribou
Anticosti
Cape Harrison
Frobisher
Cape Dyer
Clyde
Godthab
Frederikshab
Narssarssuaq
Prins Christians Sund
Reykjavik
Stephenville
Gander
Sable Island
Bermuda
Cape Race
Ponta Delgada
Lajes
Madeira
Corvo
Cambridge Bay
Coppermine
Sachs Harbour
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Godthaab
Jakobshavn
Angmagssalik
Tasiilaq
Isachsen
Gould Bay
Cape Tobin
Jan Mayen
Ord
Barentsburg
Spitsbergen
Hopen
Bjornoya
Tromso
Murmansk
Archangel
Sodankyla
Reboly
Vologda
Gorki
Kirov
Vyborg
Leningrad
Helsinki
Tallinn
Riga
Minsk
Smolensk
Kharkov
Kiev
Odessa
Gdansk
Hamburg
Berlin
Hannover
Cologne
Munich
Prague
Warsaw
Czestochowa
Vienna
Budapest
Bucharest
Belgrade
Sofia
Istanbul
Salonika
Athens
Heraklion
Larisa
Methoni
Malta
Tripoli
Benina
El Adem
Algiers
Bone
Oran
Gibraltar
Alicante
Madrid
Barcelona
Mahon
Ajaccio
Genoa
Milan
Turin
Nice
Marseilles
Bordeaux
Pedras
Lisbon
Santander
Corunna
Brest
Paris
Dijon
Tours
Bern
Belmullet
Valentia
Aberporth
Manchester
Glasgow
Belfast
Stornoway
Lerwick
Thorshavn
Oslo
Stockholm
Ona
Tsiira
Aasa
Ostersund
Oykan
Khatanga
Tiksi
Mys Chelyuskin
Uedineniya
Nordvik
Olenek
Kazachie
Cherskiy
Verkhoiansk
Jakutsk
Viliuysk
Olekminsk
Chokurdakh
Nizkoye
Kresty Kolymskie
Mys Schmidt
Jokhova
Ostrov Kotelny
Ostrov Vrangelya
Ostrov Wrangel
Mare Sale
Malye Karmakuly
Mun
Tsiltma
Khoseda Khard
Barentsburg
Spitsbergen
Ostrov Dikson
Ostrov Sredni

# CHARTS OF WEATHER IN WESTERN EUROPE

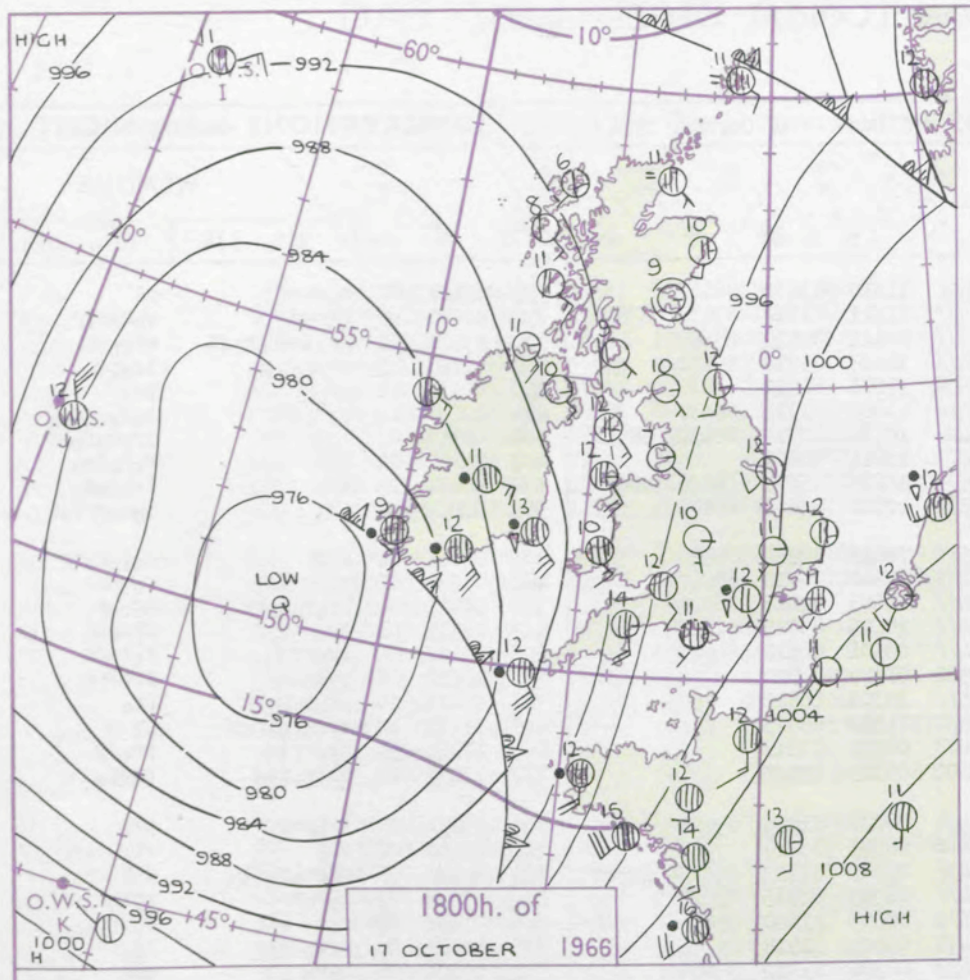
nation
mbols

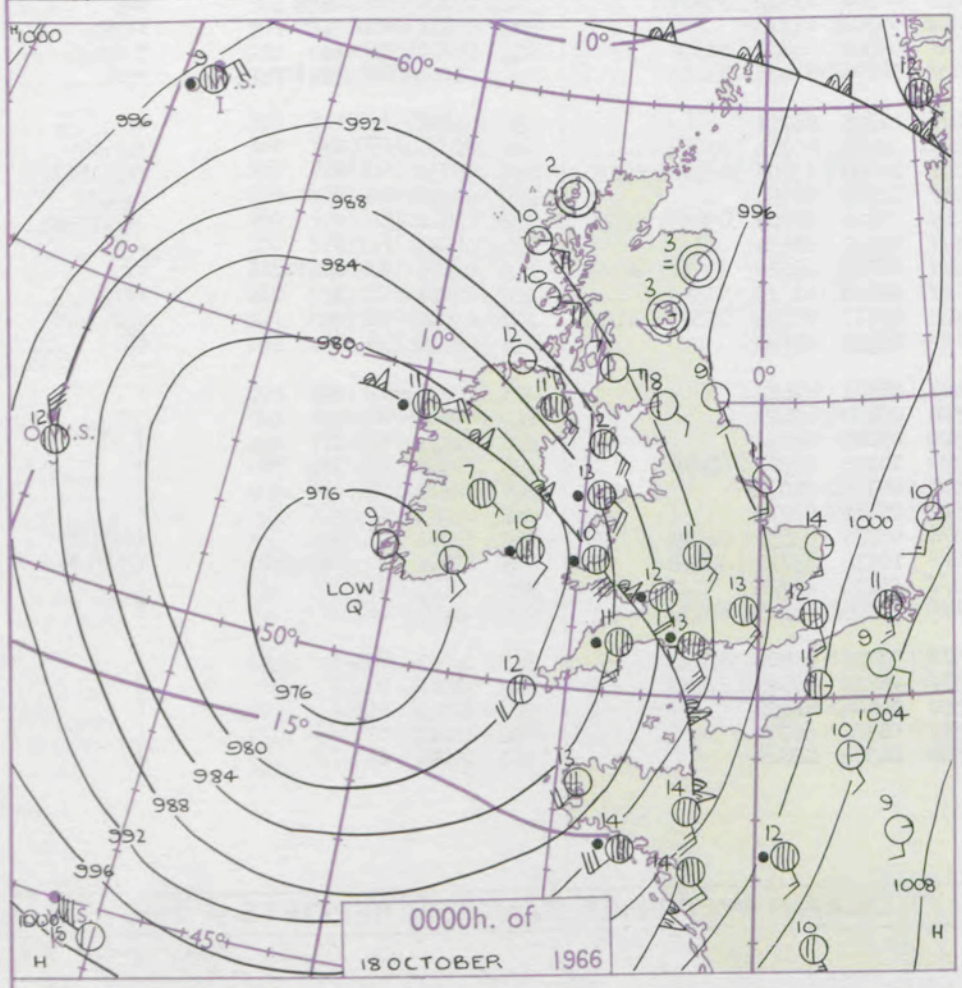
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

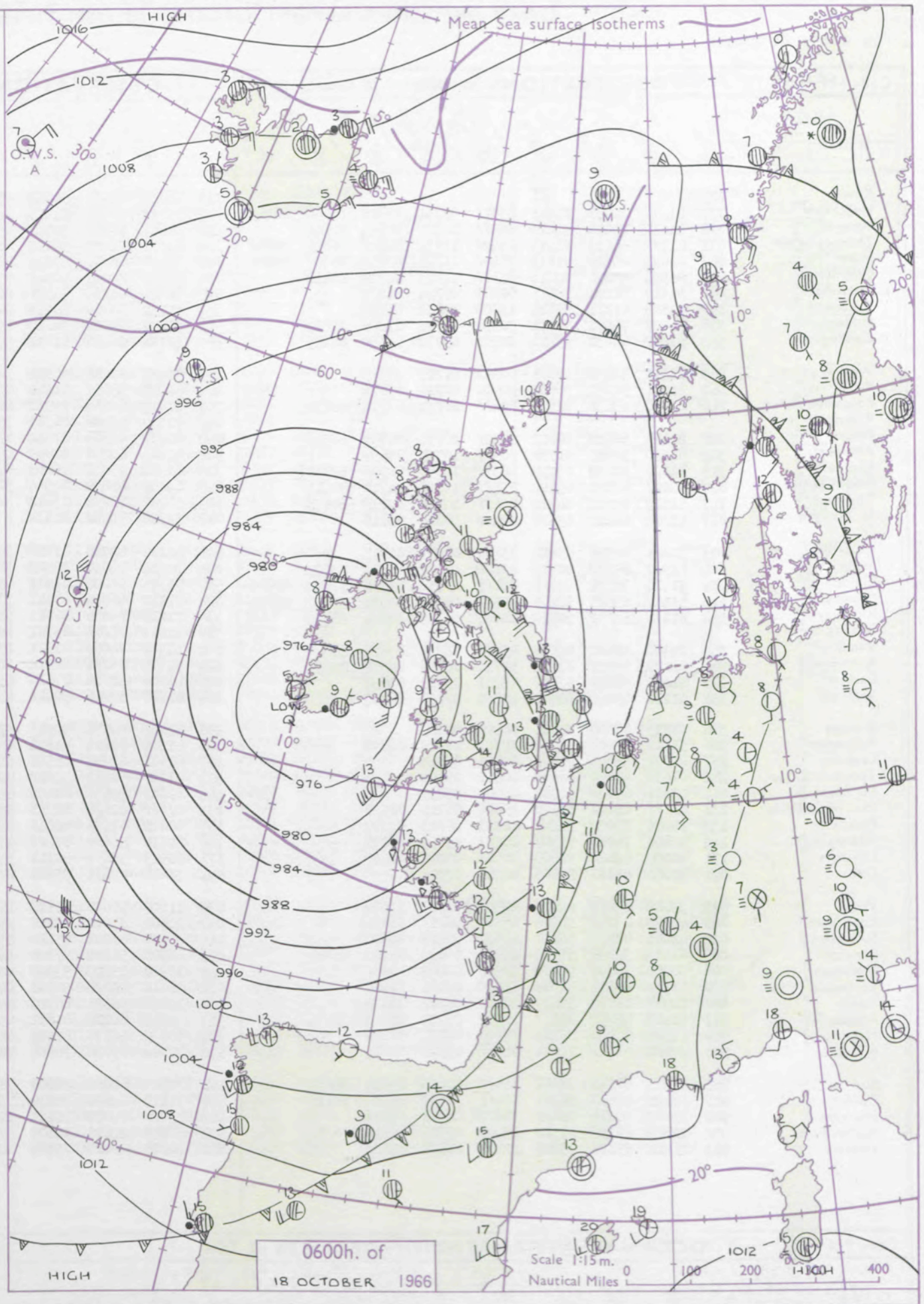
THER
Weather

zzle
and
rizzle
and snow
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 Tuesday 18 October 1966

A deep depression centred just south of Ireland is continuing to move eastwards rather slowly. The strongest gradient around the depression is between 150 and 450 miles from the centre and is producing gales in all sectors. An associated occlusion lying from Northern Ireland to Liverpool to London and Paris is moving north and east and is expected to be lying from southern Scotland to Denmark and west Germany in 24 hours time. A second occlusion which was affecting northern districts yesterday has moved north and is now lying east-west from the Faeroes to central Norway.

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

All areas to the south and west of the occlusion will have showers which will be moderate or heavy with some thunder, particularly in the south. A belt of rain about 100 miles wide associated with this occlusion, now affecting northern and eastern districts, will move north-east clearing England but continuing to affect Scotland. Temperatures will be a little below normal.

## OUTLOOK for following 24 hours.

Continuing unsettled with showers, heavy in some places, and sunny intervals in all areas. Temperatures a little below normal.

Code FM 11.C

## OBSERVATIONS at 00h. 18 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_Hh_s$ | $8N_sC_Mh_s$ | $8N_sC_Lh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 11 | | | | | |
| Heathrow | 772 | 81514 | 70038 | 95413 | 6557/ | 09731 | 83626 | 84650 | 88463 |
| Gatwick | 776 | 81614 | 75028 | 96113 | 855// | 10729 | 86624 | 88640 | |
| Thorney Island | 871 | 81732 | 66616 | 95213 | 6542/ | 11732 | 82619 | 86625 | 88556 |
| Hurn | 862 | 81623 | 65808 | 91113 | 7842/ | 11743 | 83816 | 86621 | 88462 |
| Guernsey | 894 | 81924 | 60216 | 92011 | 853// | 11523 | 84709 | 88612 | |
| Wattisham | 590 | 81510 | 66031 | 98511 | 00907 | 09724 | 88270 | | |
| Gorleston | 497 | 11815 | 62011 | 99814 | 15500 | 10812 | 81625 | | |
| Mildenhall | 578 | 61508 | 74031 | 97811 | 30931 | 09720 | 83365 | 84075 | |
| Cardington | 559 | 61412 | 66031 | 95211 | 10936 | 09730 | 81360 | 86275 | |
| West Raynham | 485 | 11411 | 59030 | 98608 | 00901 | 07713 | 81075 | | |
| Wittering | 462 | 31211 | 58021 | 96008 | 00901 | 07724 | 83072 | | |
| Boscombe Down | 746 | 81724 | 69638 | 92311 | 8541/ | 10734 | 83712 | 88636 | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 81418 | 56636 | 88812 | 6732/ | 10751 | 86709 | 88540 | |
| Aberporth | 502 | 81530 | 58656 | 81910 | 8092/ | 10751 | 88558 | | |
| Rhoose | 715 | 81426 | 40638 | 85212 | 863// | 12856 | 86706 | 88710 | |
| Mount Batten | 827 | 82027 | 62606 | 85812 | 8541/ | 11822 | 84710 | 88614 | |
| Chivenor | 707 | 81517 | 80218 | 84912 | 8541/ | 10738 | 82710 | 88633 | |
| St. Mawgan | 817 | 51815 | 62216 | 83510 | 52400 | 10806 | 85815 | | |
| Culdrose | 809 | 32021 | 82018 | 83612 | 33400 | 08729 | 81915 | | |
| Scilly | 804 | 41920 | 69018 | 80512 | 48400 | 09718 | 82816 | 83625 | |
| Elmdon | 534 | 71414 | 70036 | 92411 | 7541/ | 09738 | 82716 | 83622 | 87636 |
| Shawbury | 414 | 81417 | 69601 | 90211 | 855// | 08740 | 85626 | 87637 | 88650 |
| Ringway | 334 | 81418 | 65031 | 91812 | 15707 | 07735 | 81650 | 88270 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 81122 | 66608 | 84813 | 855// | 08748 | 83625 | 88640 | |
| Ronaldsway | 204 | 81129 | 59031 | 87212 | 5572/ | 09736 | 85650 | 88459 | |
| Carlisle | 222 | 21010 | 59030 | 93408 | 15701 | 05719 | 81650 | | |
| Watnall | 354 | 41110 | 48041 | 94408 | 40930 | 07727 | 84362 | | |
| Kilnsea | 396 | 01815 | 66010 | 97711 | 00900 | 08809 | | | |
| Finningley | 360 | 31212 | 58011 | 95908 | 25701 | 07819 | 82650 | | |
| Leeming | 257 | 01707 | 58041 | 95307 | 00900 | 06813 | | | |
| Tynemouth | 262 | 01610 | 48050 | 96609 | 00900 | 09604 | | | |
| Eskdalemuir | 162 | 03601 | 69020 | 94704 | 00900 | 03811 | | | |
| Mull of Galloway | 131 | 4//// | 80022 | 88912 | 45600 | 09719 | 84630 | | |
| Prestwick | 135 | 20916 | 74020 | 91507 | 00901 | 06713 | 82070 | | |
| Abbotsinch | 140 | 10808 | 74010 | 92907 | 00901 | 05810 | 81075 | | |
| Leuchars | 171 | 10000 | 62020 | 94603 | 00901 | 03801 | 81075 | | |
| Dyce | 091 | 00000 | 80111 | 96003 | 00900 | 02301 | | | |
| Wick | 075 | 32002 | 66012 | 94908 | 00902 | 07213 | 83070 | | |
| Cape Wrath | 049 | 42305 | 83021 | 94008 | 45500 | 06213 | 84625 | | |
| Sule Skerry | 010 | 42005 | 81016 | 94210 | 45500 | 08211 | 81620 | | |
| Lerwick | 005 | 81610 | 32106 | 95210 | 861// | 10203 | 85702 | 88706 | |
| Stornoway | 026 | 00000 | 70020 | 93902 | 00900 | 02203 | | | |
| Benbecula | 022 | 11311 | 80021 | 91809 | 15500 | 07801 | 81621 | | |
| Tiree | 100 | 11021 | 81030 | 90610 | 18500 | 08607 | 81820 | | |
| Aldergrove | 917 | 81115 | 80038 | 86411 | 12507 | 08725 | 81820 | 88275 | |
| Malin Head | 980 | 11126 | 83020 | 86712 | 15700 | 08721 | 81650 | | |
| Belmullet | 976 | 80720 | 58616 | 79811 | 864// | 09727 | 88710 | | |
| Birr | 965 | 81205 | 62216 | 78807 | 8541/ | 06623 | 83712 | 88638 | |
| Dublin | 969 | 81126 | 56638 | 80411 | 864// | 10750 | 83711 | 88714 | |
| Shannon | 962 | 31110 | 80016 | 76809 | 36400 | 08508 | 83711 | | |
| Roches Point | 952 | 21609 | 69258 | 77310 | 23400 | 07704 | 82915 | | |
| Valentia | 953 | 21210 | 69018 | 75309 | 22500 | 07608 | 82820 | | |

## OBSERVATIONS at 06h. 18 October 1966

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_Hh_s$ | $8N_sC_Mh_s$ | $8N_sC_Lh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 61614 | 62216 | 91613 | 5562/ | 11510 | 85630 | 88460 | |
| 772 | 71719 | 70216 | 91413 | 7541/ | 11511 | 81717 | 83630 | 87656 |
| 776 | 81817 | 70216 | 92613 | 855// | 11611 | 85622 | 88657 | |
| 871 | 61929 | 74016 | 92114 | 6841/ | 10603 | 83818 | 86650 | |
| 862 | 51819 | 66258 | 89314 | 48530 | 11604 | 84821 | | |
| 894 | 61924 | 80036 | 90213 | 6541/ | 10000 | 82715 | 86630 | |
| 590 | 81520 | 66616 | 94511 | 6542/ | 10718 | 82710 | 86650 | 88558 |
| 497 | 81732 | 60216 | 96213 | 855// | 12715 | 88625 | | |
| 578 | 81517 | 74616 | 94013 | 855// | 10620 | 85621 | 86634 | 88656 |
| 559 | 81714 | 66636 | 91412 | 855// | 10511 | 85620 | 88630 | |
| 485 | 81523 | 59606 | 94312 | 3852/ | 10620 | 82820 | 88550 | |
| 462 | 81719 | 58651 | 91011 | 8541/ | 10510 | 84710 | 88617 | |
| 746 | 61819 | 69256 | 89912 | 6841/ | 10603 | 82818 | 86628 | |
| 627 | 71210 | 63606 | 86311 | 7941/ | 10605 | 85715 | 82925 | |
| 628 | 61612 | 62216 | 87312 | 6941/ | 08504 | 84812 | 84915 | |
| 502 | 41619 | 62296 | 80809 | 49500 | 08710 | 84920 | | |
| 715 | 81512 | 75036 | 85613 | 855// | 10301 | 88620 | | |
| 827 | 62130 | 66038 | 84514 | 52530 | 11302 | 85823 | | |
| 707 | 31209 | 80258 | 83612 | 32400 | 08501 | 83818 | | |
| 817 | 51926 | 74258 | 81812 | 53500 | 09303 | 85920 | | |
| 809 | 42130 | 60018 | 81713 | 38401 | 08207 | 81816 | 83625 | |
| 804 | 32028 | 74020 | 79513 | 38400 | 08205 | 83016 | | |
| 534 | 71615 | 80026 | 88911 | 6543/ | 09702 | 81713 | 86616 | 85360 |
| 414 | 71510 | 66806 | 87311 | 7341/ | 08303 | 82915 | 85822 | |
| 334 | 71615 | 75036 | 86912 | 585/2 | 08603 | 81820 | 85656 | |
| 318 | 51417 | 75016 | 85711 | 18471 | 09804 | 81818 | 84359 | |
| 302 | 31419 | 74036 | 81311 | 19433 | 08706 | 81912 | 83070 | |
| 204 | 31219 | 75256 | 82512 | 28402 | 09503 | 81818 | | |
| 222 | 81106 | 58616 | 87610 | 6562/ | 09622 | 86630 | 88550 | |
| 354 | 61509 | 59216 | 90411 | 4563/ | 10608 | 84635 | 83359 | |
| 396 | 81637 | 66636 | 92913 | 8741/ | 11725 | 88711 | | |
| 360 | 81319 | 58616 | 91111 | 8541/ | 10619 | 86714 | 88618 | |
| 257 | 81516 | 62216 | 89511 | 853// | 10725 | 83706 | 86708 | 88620 |
| 262 | 81427 | 58611 | 92812 | 8072/ | 11724 | 88550 | | |
| 162 | 81019 | 59636 | 88609 | 6532/ | 08825 | 82709 | 85633 | 88538 |
| 131 | 8//// | 80026 | 82111 | 8561/ | 09727 | 88630 | | |
| 135 | 80822 | 62636 | 86010 | 855// | 08724 | 82620 | 83630 | 88650 |
| 140 | 80719 | 56626 | 87609 | 1742/ | 07731 | 81715 | 88550 | |
| 171 | 60919 | 58051 | 92111 | 35532 | 09717 | 83624 | 85360 | 86075 |
| 091 | 50000 | F9471 | 95501 | 9//// | 01806 | 89/00 | | |
| 075 | 11209 | 66030 | 95310 | 15401 | 08801 | 81612 | | |
| 049 | 20906 | 83020 | 93708 | 25500 | 05400 | 82625 | | |
| 010 | 21405 | 81028 | 95110 | 25500 | 09205 | 82620 | | |
| 005 | 61708 | 56102 | 97110 | 46332 | 10208 | 83707 | 85070 | |
| 026 | 10911 | 75020 | 93308 | 00901 | 06705 | 81078 | | |
| 022 | 30711 | 80030 | 90208 | 00902 | 06712 | 83072 | | |
| 100 | 70625 | 66031 | 86710 | 35676 | 06720 | 83630 | 84359 | 87270 |
| 917 | 61312 | 66216 | 80811 | 6541/ | 10514 | 83710 | 84634 | |
| 980 | 80835 | 66636 | 81411 | 8641/ | 09623 | 88712 | | |
| 976 | 70808 | 69026 | 78608 | 7641/ | 07308 | 84715 | 87635 | |
| 965 | 70304 | 62258 | 76808 | 7851/ | 07711 | 82820 | 87635 | |
| 969 | 71213 | 62806 | 78311 | 7351/ | 08810 | 86923 | 87650 | |
| 962 | 13206 | 74020 | 76105 | 12500 | 01604 | 81825 | | |
| 952 | 80105 | 62618 | 75109 | 8731/ | 08501 | 88709 | | |
| 953 | 20505 | 69020 | 75705 | 22500 | 01304 | 82820 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 02101 | 07 | $r_0rRrr$ | rR |
| 772 | 02101 | 09 | $r_0r_0r$ | $r_0r_0rpr_0$ |
| 776 | 13121 | 11 | $pr_0ir_0r_0r_0rR$ | $rrr_0rR$ |
| 871 | 02121 | 11 | $ir_0r_0r_0$ | $ir_0pr$ |
| 862 | 09111 | 11 | $pr_0Rr$ | $pr_0$ |
| 894 | 09101 | 10 | $r_0r_0Rrr$ | $r_0r_0$ |
| 590 | 02112 | 07 | + | $ir_0r_0r_0rr$ |
| 497 | 94102 | 09 | + | $r_0r_0ir_0$ |
| 578 | 96091 | 05 | + | $ir_0r_0r_0$ |
| 559 | 02092 | 07 | $ir_0$ | $r_0r_0rrd_0r_0$ |
| 485 | 04081 | 06 | + | $r_0r_0r_0rr$ |
| 462 | 05081 | 05 | + | $r_0r_0R$ |
| 746 | 10111 | 10 | $pr_0r_0r_0rr$ | $pr_0pr$ |
| 627 | 08111 | 08 | ir | $RRr_0pR$ |
| 628 | 07111 | 09 | $ir_0rr$ | $r_0r_0rr$ |
| 502 | 16092 | 08 | $rrRr_0r_0$ | prtlpR |
| 715 | 04111 | 10 | $pr_0r_0r_0rr$ | $pr_0$ |
| 827 | 11111 | 10 | $rrr_0r_0ir_0pR$ | jp |
| 707 | 11111 | 09 | $pr_0rrir$ | $pr_0pr$ |
| 817 | 12091 | 09 | $RRir_0pr_0$ | $prpr_0$ |
| 809 | 03092 | 08 | $ir_0pr_0$ | $pr_0$ |
| 804 | 05102 | 08 | $pr_0$ | $rpr_0irpr$ |
| 534 | 01091 | 05 | $r_0rr_0r_0-d_0$ | $d_0d_0rR$ |
| 414 | 01091 | 07 | $r_0r_0r$ | $rpr_0$ |
| 334 | 93091 | 09 | $r_0$ | $r_0r_0pr_0$ |
| 318 | 02081 | 06 | $rrr_0$ | $rr_0$ |
| 302 | 03101 | 08 | $r_0r_0$ | $pr_0$ |
| 204 | 05111 | 09 | $r_0rr$ | $rrpr_0$ |
| 222 | 05061 | 03 | $r_0$ | $rrRr_0r_0$ |
| 354 | 01081 | 05 | $ir_0irr_0r_0$ | $r_0r_0$ |
| 396 | 03102 | // | + | rr |
| 360 | 02071 | 05 | $r_0$ | $r_0r_0rr$ |
| 257 | 05052 | 02 | + | $rr_0rrRRir_0$ |
| 262 | 04092 | 02 | + | $r_0r_0rr$ |
| 162 | 06021 | 51 | + | $ir_0rrr_0r_0$ |
| 131 | 05071 | // | / | / |
| 135 | 02061 | 03 | $ir_0rr$ | rr |
| 140 | 02051 | 01 | + | $rrr_0r_0$ |
| 171 | 03022 | 52 | + | $r_0r_0r_0rR$ |
| 091 | 00501 | 53 | f | fF |
| 075 | 00071 | 51 | + | + |
| 049 | 00081 | 05 | | |
| 010 | 91091 | 07 | / | / |
| 005 | 97091 | 07 | $ir_0$ | + |
| 026 | 00021 | 53 | + | + |
| 022 | 00061 | 03 | + | + |
| 100 | 05091 | 07 | + | $ir_0rrRR$ |
| 917 | 13091 | 08 | $ir_0rrRR$ | $rrRRir_0$ |
| 980 | 03101 | 07 | / | / |
| 976 | 05071 | 06 | / | / |
| 965 | 09061 | 05 | / | / |
| 969 | 16082 | 06 | / | / |
| 962 | 12031 | 01 | / | / |
| 952 | 15081 | 07 | / | / |
| 953 | 00041 | 01 | / | / |

Code FM 21.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_Hh_s$ | $8N_sC_Mh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33300 | 80224 | 97808 | 09407 | 895// | 00216 | 88920 | ///// | 05403 | 10245 | 1//// |
| B | 30565 | 51000 | 81122 | 97616 | 08005 | 6742/ | 00720 | 86812 | 88535 | 05504 | 11134 | 13146 |
| C | 30527 | 35500 | 13214 | 98021 | 14808 | 11500 | 00802 | 81820 | ///// | 05203 | 13256 | 1//// |
| D | 30440 | 41000 | 81634 | 97616 | 07518 | 3732/ | 00756 | 83708 | 88559 | 05517 | 11546 | 1//// |
| I | 30588 | 18900 | 80220 | 96608 | 95109 | 8042/ | 81208 | 88515 | ///// | 05607 | 10244 | 10358 |
| J | 30522 | 19800 | 83342 | 97028 | 87012 | 884// | 71322 | 84818 | 88630 | 05411 | 13348 | 18055 |
| K | 30445 | 15000 | 22840 | 97258 | 98215 | 29500 | 61305 | 82930 | ///// | 05310 | 17859 | 1//// |
| M | 33661 | 01600 | 02107 | 97011 | 99808 | 00900 | 00802 | ///// | ///// | 05106 | 12120 | 11932 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_Hh_s$ | $8N_sC_Mh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33106 | 13620 | 98028 | 10907 | 12500 | 00301 | 81830 | ///// | 05503 | 13634 | 1//// |
| B | 30565 | 51006 | 81030 | 97616 | 02706 | 6742/ | 00724 | 86812 | ///// | 05206 | 11036 | 1//// |
| C | 30527 | 35506 | 40000 | 98020 | 12509 | 41500 | 00715 | 84820 | ///// | 05303 | 10070 | 1//// |
| D | 30440 | 41006 | 82232 | 97026 | 01919 | 8731/ | 00714 | 88708 | ///// | 05327 | 17052 | 1//// |
| I | 30589 | 19006 | 70418 | 97256 | 96409 | 7241/ | 00101 | 87818 | ///// | 05408 | 10444 | 10359 |
| J | 30525 | 20006 | 13330 | 98028 | 94112 | 12400 | 71220 | 81818 | ///// | 05111 | 13346 | 18150 |
| K | 30448 | 15306 | 12939 | 97028 | 00615 | 19500 | 61316 | 81930 | ///// | 05209 | 17858 | 1//// |
| M | 33660 | 02006 | 80000 | 97021 | 01209 | 856// | 00110 | 88635 | ///// | 00007 | 10070 | 10942 |

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. 38317 — Date of Issue Wednesday 19 October 1966

## OBSERVATIONS at 12h. — 18 October 1966

Code FM 11.C

| 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 | 61715 | 78026 | 91916 | 52502 | 10705 | 85825 | | |
| Heathrow | 772 | 61818 | 80018 | 91315 | 52502 | 09706 | 85826 | | |
| Gatwick | 776 | 61818 | 65258 | 91914 | 69502 | 11809 | 84820 | 83075 | 82925 |
| Thorney Island | 871 | 61825 | 69018 | 91916 | 59533 | 11706 | 83920 | 84825 | |
| Hurn | 862 | 71720 | 60039 | 89115 | 69403 | 10803 | 82918 | 84820 | |
| Guernsey | 894 | 71728 | 62808 | 89014 | 69362 | 09812 | 81706 | 85915 | |
| Wattisham | 590 | 71614 | 59216 | 94013 | 753// | 11707 | 83708 | 87650 | |
| Gorleston | 497 | 81826 | 60216 | 94814 | 4557/ | 11708 | 84620 | 83358 | 88360 |
| Mildenhall | 578 | 71613 | 74026 | 93215 | 4247/ | 11706 | 82812 | 83817 | 87360 |
| Cardington | 559 | 41712 | 66016 | 91016 | 42430 | 10806 | 84818 | | |
| West Raynham | 485 | 81520 | 61216 | 93512 | 7737/ | 11807 | 82708 | 85710 | 88359 |
| Wittering | 462 | 61617 | 69026 | 91015 | 32532 | 11808 | 83820 | 83358 | |
| Boscombe Down | 746 | 61821 | 66251 | 89713 | 69401 | 10709 | 83913 | 85818 | |
| Ross-on-Wye | 627 | 71611 | 60818 | 86613 | 635/3 | 10702 | 85925 | | |
| Filton | 628 | 71708 | 66258 | 87211 | 794// | 10805 | 81712 | 83915 | 85822 |
| Aberporth | 502 | 71522 | 74018 | 80914 | 625/2 | 08808 | 86822 | | |
| Rhoose | 715 | 51717 | 70158 | 85115 | 39563 | 09810 | 83924 | 83075 | |
| Mount Batten | 827 | 41922 | 72258 | 84014 | 29433 | 09707 | 82916 | | |
| Chivenor | 707 | 71520 | 62808 | 83515 | 62433 | 09704 | 86818 | 86075 | |
| St. Mawgan | 817 | 61823 | 66038 | 80714 | 52432 | 10811 | 81712 | 85818 | |
| Culdrose | 809 | 61927 | 62808 | 80814 | 52433 | 10809 | 81712 | 85816 | |
| Scilly | 804 | 72127 | 61818 | 77811 | 784// | 10610 | 84812 | 87618 | |
| Elmdon | 534 | 61620 | 75801 | 88714 | 49403 | 09803 | 84915 | | |
| Shawbury | 414 | 71518 | 78258 | 86614 | 59463 | 08804 | 81915 | 85820 | 85070 |
| Ringway | 334 | 51516 | 70038 | 87515 | 52502 | 08400 | 85822 | | |
| Squires Gate | 318 | 51523 | 75031 | 86416 | 32542 | 10205 | 83822 | 83075 | |
| Valley | 302 | 71427 | 74028 | 82215 | 32562 | 08208 | 83820 | 83360 | 87070 |
| Ronaldsway | 204 | 71226 | 62158 | 83213 | 39433 | 10002 | 81715 | 86068 | 81920 |
| Carlisle | 222 | 71114 | 69036 | 88114 | 58532 | 09603 | 84825 | 86070 | |
| Watnall | 354 | 61414 | 66012 | 90314 | 52401 | 11805 | 85818 | | |
| Kilnsea | 396 | 81730 | 66026 | 92413 | 855// | 11400 | 88625 | | |
| Finningley | 360 | 71316 | 70036 | 91214 | 62501 | 11202 | 86828 | 84075 | |
| Leeming | 257 | 61616 | 66016 | 89714 | 48402 | 11801 | 82815 | 83630 | 86070 |
| Tynemouth | 262 | 71420 | 66026 | 91613 | 1157/ | 11500 | 81825 | 87359 | |
| Eskdalemuir | 162 | 61417 | 78036 | 87913 | 22534 | 08805 | 82822 | 85074 | |
| Mull of Galloway | 131 | 8//// | 74808 | 83512 | 885// | 10203 | 81825 | 88630 | |
| Prestwick | 135 | 71015 | 74026 | 86013 | 784// | 09001 | 81715 | 85828 | 86645 |
| Abbotsinch | 140 | 70910 | 59046 | 87114 | 784// | 11500 | 82818 | 86828 | |
| Leuchars | 171 | 71219 | 65026 | 90212 | 753// | 11704 | 81707 | 86708 | 87640 |
| Dyce | 091 | 81416 | 40636 | 92511 | 7732/ | 11718 | 87706 | 88535 | |
| Wick | 075 | 71116 | 48021 | 94611 | 16317 | 09809 | 81708 | 85464 | 87270 |
| Cape Wrath | 049 | 80916 | 66051 | 93010 | 6542/ | 08810 | 86618 | 88460 | |
| Sule Skerry | 010 | 71113 | 74031 | 95512 | 3241/ | 10204 | 83815 | 87460 | |
| Lerwick | 005 | 71405 | 59022 | 99011 | 781/2 | 10105 | 86702 | | |
| Stornoway | 026 | 80815 | 56631 | 92110 | 7532/ | 08705 | 83708 | 87615 | 88530 |
| Benbecula | 022 | 70620 | 66216 | 88411 | 5557/ | 08708 | 81622 | 83635 | 85656 |
| Tiree | 100 | 70815 | 81036 | 86113 | 68432 | 10400 | 81714 | 86627 | |
| Aldergrove | 917 | 71518 | 70218 | 81112 | 4947/ | 10302 | 82714 | 84918 | 87360 |
| Malin Head | 980 | 71123 | 62806 | 81412 | 794// | 10802 | 87918 | | |
| Belmullet | 976 | 60312 | 80031 | 79112 | 5343/ | 09001 | 83919 | 85640 | 86359 |
| Birr | 965 | 81903 | 66038 | 77410 | 885// | 08314 | 83820 | 88633 | |
| Dublin | 969 | 81512 | 66259 | 79311 | 5347/ | 09210 | 82712 | 85925 | 88460 |
| Shannon | 962 | 73305 | 74026 | 77910 | 683/5 | 09209 | 81708 | 86645 | 87268 |
| Roches Point | 952 | 73412 | 78038 | 76910 | 6742/ | 08210 | 84710 | 86640 | 87459 |
| Valentia | 953 | 33311 | 80020 | 79013 | 32500 | 08213 | 83822 | | |

## OBSERVATIONS at 18h. — 18 October 1966

| 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 | 61617 | 74258 | 89213 | 655// | 09710 | 86620 | | |
| Heathrow | 772 | 61514 | 70258 | 89213 | 4256/ | 10606 | 84822 | 85360 | |
| Gatwick | 776 | 61718 | 70251 | 90013 | 43501 | 09710 | 81925 | 83828 | |
| Thorney Island | 871 | 71727 | 62259 | 89114 | 58432 | 09613 | 85818 | 83362 | |
| Hurn | 862 | 71721 | 68258 | 85814 | 58531 | 09714 | 83820 | 83635 | 86360 |
| Guernsey | 894 | 81928 | 74158 | 85913 | 894// | 10612 | 85818 | 83930 | |
| Wattisham | 590 | 31515 | 66018 | 92312 | 32500 | 10603 | 83820 | | |
| Gorleston | 497 | 71826 | 58252 | 93314 | 785// | 12400 | 84820 | 87628 | |
| Mildenhall | 578 | 11511 | 69021 | 92013 | 19500 | 10505 | 81920 | | |
| Cardington | 559 | 61312 | 62809 | 89213 | 685// | 09607 | 82820 | 86645 | |
| West Raynham | 485 | 11514 | 66028 | 91811 | 19400 | 10605 | 81915 | | |
| Wittering | 462 | 31413 | 74039 | 89712 | 19503 | 09605 | 81920 | | |
| Boscombe Down | 746 | 71718 | 56802 | 87212 | 6936/ | 09607 | 82709 | 85815 | 82910 |
| Ross-on-Wye | 627 | 71018 | 63808 | 84212 | 735// | 10607 | 85925 | | |
| Filton | 628 | 71417 | 66038 | 85113 | 79463 | 10804 | 82710 | 85820 | 81920 |
| Aberporth | 502 | 81720 | 56818 | 80309 | 834// | 09301 | 88915 | | |
| Rhoose | 715 | 81313 | 70609 | 82413 | 855// | 10813 | 88620 | | |
| Mount Batten | 827 | 52612 | 66018 | 82212 | 48301 | 10302 | 81708 | 83812 | |
| Chivenor | 707 | 71509 | 82258 | 82210 | 25673 | 08303 | 82630 | 85462 | 86070 |
| St. Mawgan | 817 | 62009 | 70018 | 82510 | 42463 | 08315 | 84818 | | |
| Culdrose | 809 | 62514 | 80808 | 82811 | 58401 | 07221 | 83818 | | |
| Scilly | 804 | 52719 | 81028 | 83111 | 43402 | 09227 | 84915 | | |
| Elmdon | 534 | 71310 | 50811 | 86911 | 6847/ | 10710 | 82712 | 84818 | 85640 |
| Shawbury | 414 | 51416 | 58259 | 85712 | 49403 | 09807 | 81710 | 84918 | |
| Ringway | 334 | 31312 | 62011 | 86712 | 19583 | 08502 | 81920 | 83070 | |
| Squires Gate | 318 | 51215 | 68018 | 85611 | 19533 | 08504 | 81920 | 84360 | |
| Valley | 302 | 51220 | 74038 | 81512 | 23463 | 07704 | 82918 | 85075 | |
| Ronaldsway | 204 | 61120 | 70252 | 83513 | 29503 | 09303 | 81925 | 85070 | |
| Carlisle | 222 | 31211 | 66251 | 87613 | 28531 | 09400 | 81823 | | |
| Watnall | 354 | 31209 | 56029 | 88911 | 39400 | 09607 | 81915 | | |
| Kilnsea | 396 | 41626 | 66012 | 91213 | 25570 | 11702 | 82625 | 84360 | |
| Finningley | 360 | 21210 | 64011 | 90011 | 28500 | 08501 | 81825 | | |
| Leeming | 257 | 71803 | 66291 | 89311 | 69463 | 09303 | 81712 | 85920 | |
| Tynemouth | 262 | 61418 | 61022 | 90912 | 2347/ | 12400 | 82910 | 86358 | |
| Eskdalemuir | 162 | 31211 | 67031 | 88411 | 38401 | 09302 | 81715 | | |
| Mull of Galloway | 131 | 4//// | 74018 | 83713 | 45600 | 09202 | 84630 | | |
| Prestwick | 135 | 50913 | 64048 | 86211 | 38502 | 09302 | 81828 | 83642 | 85072 |
| Abbotsinch | 140 | 30712 | 28041 | 87112 | 35601 | 09104 | 83640 | | |
| Leuchars | 171 | 61113 | 60012 | 89811 | 5633/ | 11103 | 85706 | 83360 | |
| Dyce | 091 | 71312 | 40106 | 92512 | 753// | 11102 | 86706 | 87620 | |
| Wick | 075 | 71214 | 48636 | 93511 | 6522/ | 11101 | 84705 | 86615 | 87458 |
| Cape Wrath | 049 | 70922 | 66016 | 91311 | 774// | 10006 | 87710 | | |
| Sule Skerry | 010 | 80924 | 61636 | 93711 | 874// | 10712 | 88715 | | |
| Lerwick | 005 | 71010 | 62022 | 99509 | 16276 | 09307 | 81705 | 83362 | 86270 |
| Stornoway | 026 | 30911 | 75016 | 90711 | 35700 | 09400 | 83650 | | |
| Benbecula | 022 | 60612 | 80031 | 88311 | 15732 | 09208 | 81650 | 85359 | |
| Tiree | 100 | 70815 | 70152 | 86313 | 68472 | 09211 | 83818 | 85629 | 86362 |
| Aldergrove | 917 | 51213 | 66258 | 82811 | 49563 | 09103 | 83922 | 84070 | |
| Malin Head | 980 | 71116 | 80258 | 83312 | 794// | 09119 | 84918 | 87650 | |
| Belmullet | 976 | 10106 | 82018 | 80408 | 11502 | 07315 | 81820 | | |
| Birr | 965 | 83001 | 66608 | 79010 | 874// | 09306 | 87717 | 88638 | |
| Dublin | 969 | 71113 | 74038 | 79713 | 734// | 09303 | 82716 | 86922 | 87634 |
| Shannon | 962 | 73007 | 80032 | 79810 | 785// | 08212 | 82825 | 87645 | |
| Roches Point | 952 | 22913 | 74018 | 79210 | 28470 | 07313 | 81818 | | |
| Valentia | 953 | 73207 | 75258 | 81511 | 735// | 09320 | 86920 | 87635 | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 01161 | 054 | $pr_o$ | $pr_opr$ |
| Heathrow | 772 | 01171 | 059 | $pr_o$ | $prpr_o$ |
| Gatwick | 776 | 01161 | 056 | $pr_opr$ | $pr_opr$ |
| Thorney Island | 871 | 02161 | 043 | + | $pr_otl_orpr$ |
| Hurn | 862 | 16162 | /// | $tlRpr_o$ | $pr_oPRrrR$ |
| Guernsey | 894 | 07152 | 032 | $pr_o$ | pRpr |
| Wattisham | 590 | 04142 | /// | $r_or_orrpr_o$ | pr |
| Gorleston | 497 | 93142 | 000 | $r_o$ | $prpr_o$ |
| Mildenhall | 578 | 92151 | 030 | $r_or_o$ | $pr_o$ |
| Cardington | 559 | 03171 | 046 | tlRr | $pr_otlrpr$ |
| West Raynham | 485 | 01141 | 018 | $rRr_or_opr_o$ | + |
| Wittering | 462 | 04161 | 037 | tlRH | pr |
| Boscombe Down | 746 | 15152 | 024 | $pr_ophr$ | $pr_opR$ |
| Ross-on-Wye | 627 | 03151 | 038 | $prpr_o$ | $pRpr_o$ |
| Filton | 628 | 06151 | 039 | $pr_opR$ | $pr_opRir$ |
| Aberporth | 502 | 07141 | 020 | pr | $pr_opR$ |
| Rhoose | 715 | 04161 | 025 | $prpr_otlr_o$ | $rrr_or_o$ |
| Mount Batten | 827 | 07151 | 032 | pR | $pr_oprr_or_opR$ |
| Chivenor | 707 | 08161 | 031 | $prpr_o$ | $pRprpr_o$ |
| St. Mawgan | 817 | 06151 | 026 | $pr_opR$ | $pr_o$ |
| Culdrose | 809 | 04152 | 025 | $pr_opR$ | $pr_o$ |
| Scilly | 804 | 04152 | 039 | pr | $pr_opr$ |
| Elmdon | 534 | 01152 | 037 | $pr_o$ | $prpr_o$ |
| Shawbury | 414 | 02151 | 035 | $pr_otl_or_o$ | $prpr_o$ |
| Ringway | 334 | 01161 | 070 | $pr_o$ | $pr_opr$ |
| Squires Gate | 318 | 97161 | 071 | $pr_o$ | $pr_o$ |
| Valley | 302 | 06151 | 022 | pHR | $pr_oir$ |
| Ronaldsway | 204 | 92151 | 011 | $pr_o$ | $pr_o$ |
| Carlisle | 222 | 97131 | 007 | + | $pr_o$ |
| Watnall | 354 | 03151 | 019 | $pr_otl_oR$ | $tl_or$ |
| Kilnsea | 396 | 93141 | 013 | rr | + |
| Finningley | 360 | 97161 | 033 | + | $pr_o$ |
| Leeming | 257 | 01152 | 032 | + | $r_otlRtlr$ |
| Tynemouth | 262 | 92131 | 038 | rr | + |
| Eskdalemuir | 162 | 00141 | 034 | + | + |
| Mull of Galloway | 131 | 97141 | /// | / | / |
| Prestwick | 135 | 97150 | 016 | $pr_o$ | + |
| Abbotsinch | 140 | 00151 | 022 | + | + |
| Leuchars | 171 | 94141 | 009 | $rr_o$ | + |
| Dyce | 091 | 13121 | 000 | $rrRr_or_o$ | $r_oir_o$ |
| Wick | 075 | 07122 | 000 | $r_or_o$ | $r_or_orriR$ |
| Cape Wrath | 049 | 02111 | 000 | rr | rr |
| Sule Skerry | 010 | 04122 | | / | / |
| Lerwick | 005 | 00121 | 040 | + | + |
| Stornoway | 026 | 06121 | 007 | $ir_orr$ | + |
| Benbecula | 022 | 04131 | 029 | $irRr_or_o$ | + |
| Tiree | 100 | 95131 | 004 | Rr | + |
| Aldergrove | 917 | 10131 | 002 | $pr_oirpr$ | $pr_opr$ |
| Malin Head | 980 | 0513/ | 007 | / | / |
| Belmullet | 976 | 0412/ | 052 | / | / |
| Birr | 965 | 0311/ | 007 | / | / |
| Dublin | 969 | 1013/ | 000 | / | / |
| Shannon | 962 | 0112/ | 008 | / | / |
| Roches Point | 952 | 0111/ | 008 | / | / |
| Valentia | 953 | 9413/ | 054 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

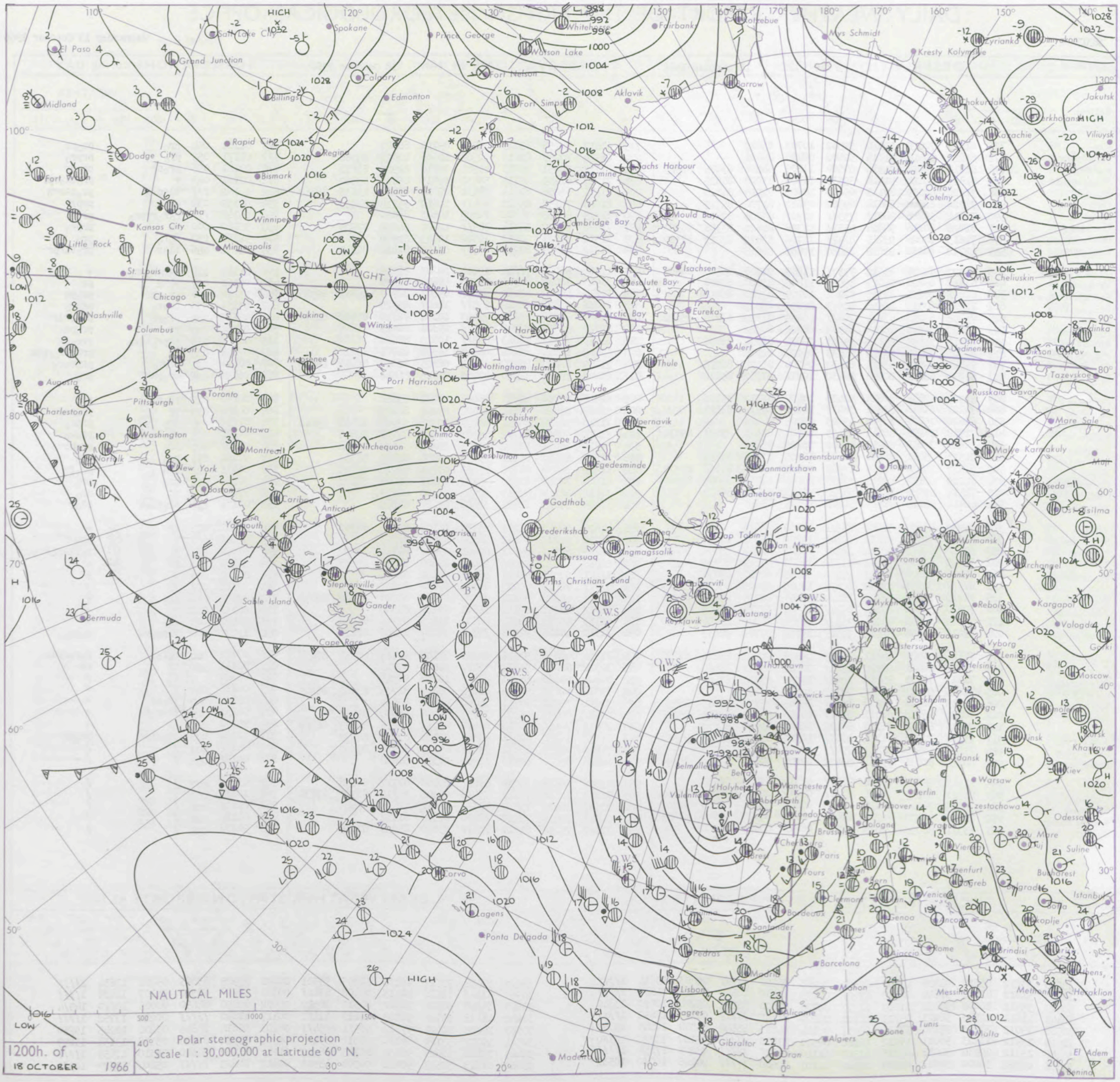
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33212 | 63618 | 98808 | 12807 | 69600 | 00208 | 86940 | ///// | 05403 | 13634 | 1//// |
| B | 30565 | 51012 | 81123 | 97616 | 01508 | 6742/ | 00705 | 86710 | 88540 | 00108 | 11237 | 1//// |
| C | 30527 | 35512 | 80000 | 98021 | 11009 | 21577 | 00708 | 82820 | 882// | 05204 | 100/0 | 13345 |
| D | 30440 | 41012 | 12742 | 98021 | 05719 | 11300 | 00229 | 81808 | ///// | 00215 | 17452 | 1//// |
| I | 30588 | 19012 | 70223 | 97158 | 97511 | 6843/ | 00104 | 84815 | 83640 | 05308 | 10245 | 15350 |
| J | 30526 | 19912 | 13423 | 98011 | 97212 | 12560 | 00309 | 81820 | ///// | 05107 | 13335 | 18160 |
| K | 30448 | 15312 | 42934 | 98018 | 04315 | 42500 | 61120 | 84826 | ///// | 05209 | 17858 | 1//// |
| M | 33661 | 01912 | 30000 | 98011 | 02609 | 25640 | 00107 | 82640 | ///// | 00106 | 100/0 | 10531 |

## OCEAN WEATHER STATION REPORTS at 18h.

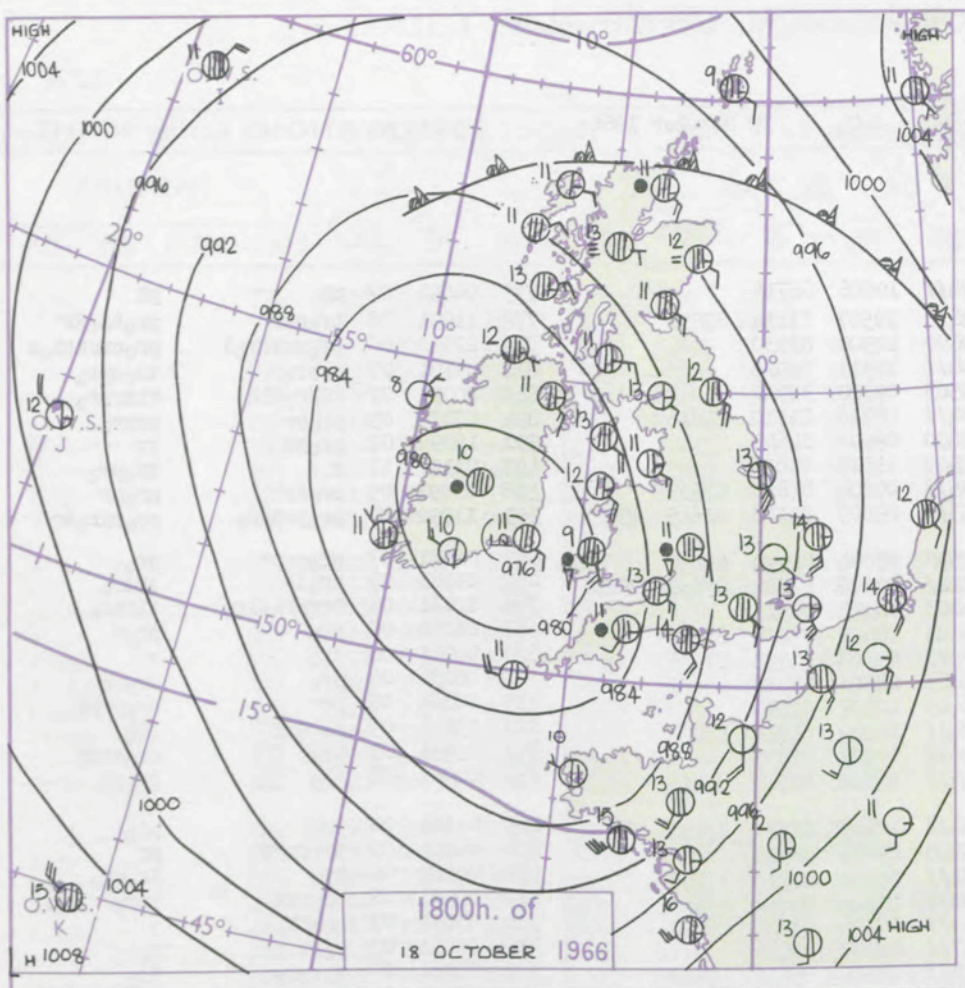
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30629 | 33418 | 73617 | 98158 | 14205 | 59501 | 00208 | 85925 | 83065 | 05802 | 13634 | 1//// |
| B | 30965 | 51018 | 81420 | 98615 | 00408 | 6742/ | 00303 | 86710 | 88530 | 00107 | 11438 | 1//// |
| C | 30527 | 35518 | 60506 | 98022 | 09310 | 28510 | 00502 | 82820 | 84650 | 00005 | 100/0 | 14914 |
| D | 30440 | 41018 | 22728 | 98020 | 09419 | 11402 | 00117 | 81810 | ///// | 00214 | 17752 | 1//// |
| I | 30587 | 19018 | 80221 | 97032 | 98511 | 884// | 00203 | 86814 | 88645 | 05208 | 10245 | 15250 |
| J | 30524 | 19718 | 33121 | 98162 | 98012 | 39400 | 00305 | 81914 | 82820 | 05208 | 13134 | 13259 |
| K | 30449 | 15618 | 62929 | 98031 | 06715 | 68502 | 61212 | 83830 | 84640 | 05310 | 17855 | 1//// |
| M | 33660 | 01818 | 53507 | 98021 | 04908 | 45501 | 00317 | 84625 | ///// | 05104 | 13520 | 10531 |

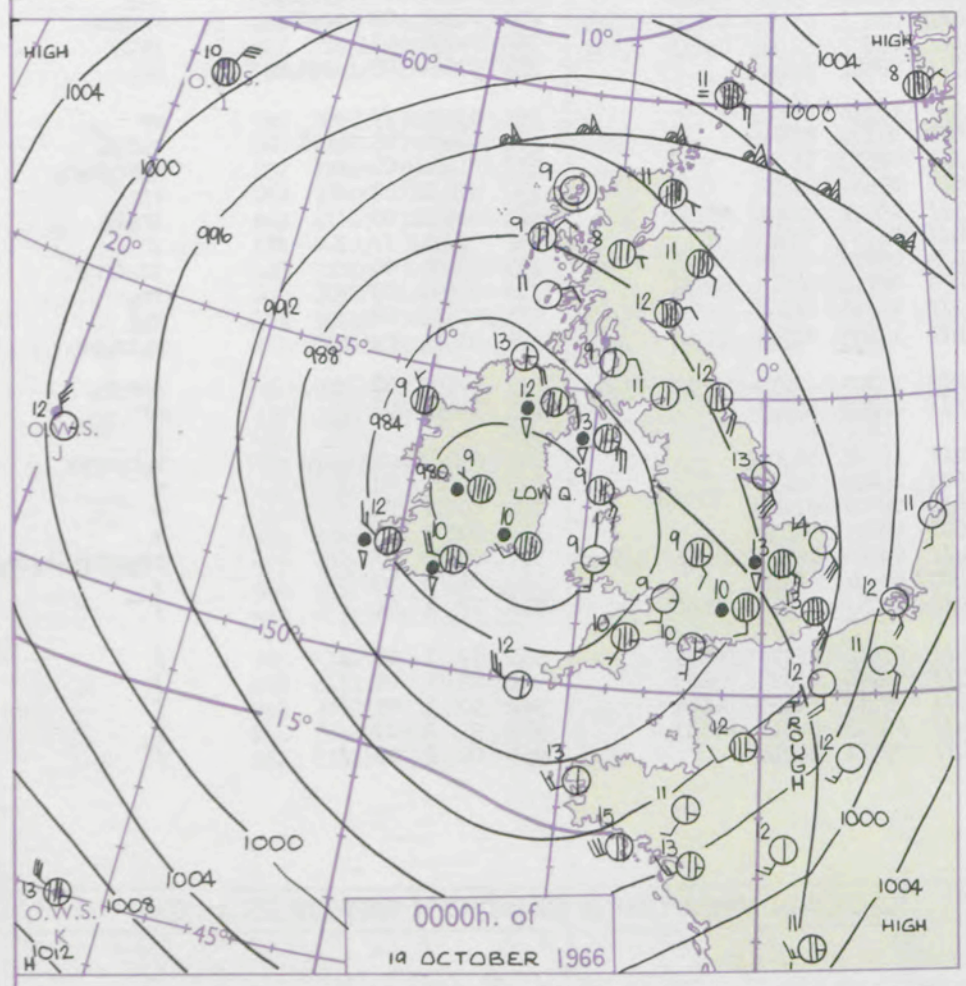
All times of observation printed in this publication are GREENWICH MEAN TIME.

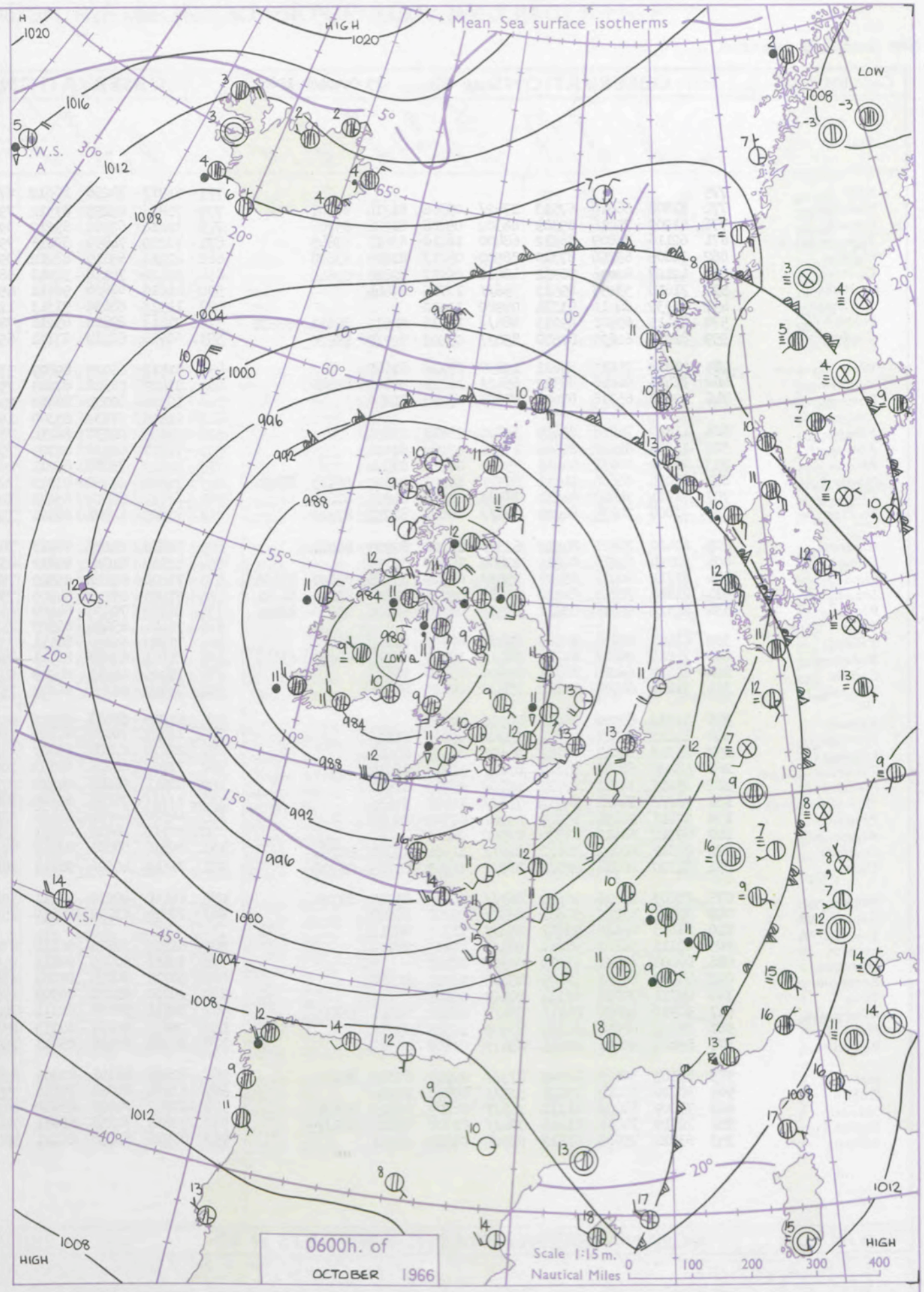
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 19 October 1966

The deep depression covering the British Isles has moved slowly northeast and filled a little and is now centred over eastern Ireland. The depression is expected to move rather slowly eastnortheast towards northern England and to continue filling slowly. The associated occlusion has moved northeast and is now clear of Britain, but minor troughs in the circulation of the depression will affect most places from time to time.

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

All districts will have squally showers, heavy and prolonged at times with local hail and thunder. Winds will be generally fresh or strong reaching gale force in southern districts at first. Temperatures will be near or a little above normal.

**OUTLOOK** for following 24 hours. Continuing unsettled with showers or longer periods of rain in many districts. Near normal temperatures.

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

Code FM 11.C

## OBSERVATIONS at 00h. 19 October 1966

| 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 | | | | | | | | |
| Heathrow | 772 | 81808 | 66618 | 87910 | 1742/ | 09306 | 81714 | 88547 | |
| Gatwick | 776 | 41909 | 75216 | 89309 | 46302 | 09208 | 81706 | 83708 | |
| Thorney Island | 871 | 62116 | 74809 | 88512 | 68400 | 10210 | 83818 | 85645 | |
| Hurn | 862 | 31805 | 65256 | 87310 | 38500 | 09217 | 81820 | 83628 | |
| Guernsey | 894 | 42127 | 82038 | 90212 | 48400 | 09217 | 82816 | 83640 | |
| Wattisham | 590 | 71618 | 59258 | 89513 | 756// | 10715 | 87644 | | |
| Gorleston | 497 | 01732 | 64011 | 91314 | 00900 | 11510 | | | |
| Mildenhall | 578 | 81415 | 69808 | 89113 | 884// | 10716 | 84815 | 86631 | 88638 |
| Cardington | 559 | 82011 | 62639 | 87610 | 854// | 09503 | 82710 | 88620 | |
| West Raynham | 485 | 21418 | 74010 | 89611 | 15630 | 09716 | 81640 | | |
| Wittering | 462 | 71416 | 56628 | 86312 | 6542/ | 10721 | 86615 | 87540 | |
| Boscombe Down | 746 | 12010 | 83018 | 87608 | 15600 | 07217 | 81630 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 11810 | 74018 | 85609 | 15700 | 08313 | 81650 | | |
| Aberporth | 502 | 11815 | 82258 | 81509 | 13500 | 07207 | 81920 | | |
| Rhoose | 715 | 72009 | 82036 | 84811 | 756// | 08113 | 87644 | | |
| Mount Batten | 827 | 82014 | 66608 | 84811 | 6857/ | 10103 | 82820 | 86629 | 88460 |
| Chivenor | 707 | 71911 | 74808 | 84410 | 785// | 08208 | 84820 | 87635 | |
| St. Mawgan | 817 | 71808 | 74038 | 84209 | 724// | 08001 | 82710 | 87820 | |
| Culdrose | 809 | 62422 | 72028 | 84512 | 623// | 10102 | 82709 | 86814 | |
| Scilly | 804 | 22824 | 61216 | 84912 | 22400 | 10307 | 82816 | | |
| Elmdon | 534 | 71711 | 80218 | 85009 | 754// | 08505 | 83715 | 85620 | 87650 |
| Shawbury | 414 | 81809 | 78258 | 84010 | 3342/ | 09501 | 81918 | 83656 | 88461 |
| Ringway | 334 | 81314 | 65608 | 83611 | 3852/ | 09724 | 81820 | 83630 | 88460 |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 61417 | 66036 | 80409 | 654// | 07709 | 82712 | 86650 | |
| Ronaldsway | 204 | 71023 | 58808 | 81713 | 784// | 10710 | 82715 | 86819 | 87645 |
| Carlisle | 222 | 40612 | 66030 | 86711 | 45600 | 09510 | 84635 | | |
| Watnall | 354 | 71218 | 66588 | 85711 | 754// | 10823 | 87616 | | |
| Kilnsea | 396 | 01732 | 66010 | 88613 | 00900 | 10720 | | | |
| Finningley | 360 | 11115 | 70028 | 86911 | 15700 | 09823 | 81656 | | |
| Leeming | 257 | 21310 | 62011 | 87211 | 25400 | 09615 | 82615 | | |
| Tynemouth | 262 | 61420 | 66021 | 89612 | 656// | 11813 | 86635 | | |
| Eskdalemuir | 162 | 21015 | 74011 | 87710 | 25700 | 07709 | 82650 | | |
| Mull of Galloway | 131 | 7//// | 74022 | 84012 | 756// | 10400 | 87630 | | |
| Prestwick | 135 | 20811 | 74021 | 85909 | 00901 | 07507 | 82075 | | |
| Abbotsinch | 140 | 00712 | 66010 | 87510 | 00900 | 08101 | | | |
| Leuchars | 171 | 80811 | 60022 | 89812 | 862// | 11604 | 85705 | 88714 | |
| Dyce | 091 | 81310 | 40216 | 91811 | 862// | 11703 | 86703 | 88706 | |
| Wick | 075 | 81003 | 40216 | 92611 | 863// | 10805 | 85706 | 88710 | |
| Cape Wrath | 049 | 80921 | 82022 | 90611 | 855// | 09708 | 88625 | | |
| Sule Skerry | 010 | 81013 | 66616 | 93211 | 864// | 11703 | 88715 | | |
| Lerwick | 005 | 81115 | 56102 | 98711 | 861// | 10605 | 88702 | | |
| Stornoway | 026 | 00000 | 80021 | 91209 | 00900 | 08203 | | | |
| Benbecula | 022 | 40509 | 80021 | 89209 | 45600 | 08202 | 84640 | | |
| Tiree | 100 | 00711 | 70011 | 87311 | 00900 | 09103 | | | |
| Aldergrove | 917 | 60912 | 62808 | 83112 | 684// | 09101 | 84816 | 85635 | |
| Malin Head | 980 | 31022 | 80018 | 84513 | 33400 | 10305 | 83918 | | |
| Belmullet | 976 | 83405 | 80021 | 82409 | 856// | 09109 | 88640 | | |
| Birr | 965 | 83103 | 58606 | 80209 | 873// | 09208 | 85707 | 88711 | |
| Dublin | 969 | 50814 | 80018 | 79211 | 535// | 09804 | 85922 | | |
| Shannon | 962 | 73009 | 80028 | 81110 | 785// | 08209 | 82825 | 87650 | |
| Roches Point | 952 | 72719 | 74808 | 81410 | 784// | 08208 | 83818 | 87637 | |
| Valentia | 953 | 63014 | 75808 | 83512 | 63500 | 09310 | 86921 | | |

## OBSERVATIONS at 06h. 19 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| | 775 | 61917 | 74258 | 88512 | 674// | 10606 | 86715 | | |
| | 772 | 71816 | 65259 | 87912 | 7943 | 10507 | 81914 | 87816 | |
| | 776 | 32214 | 62298 | 89212 | 39600 | 10500 | 83930 | | |
| | 871 | 72220 | 74809 | 89613 | 794// | 10311 | 85918 | | |
| | 862 | 42210 | 65019 | 88212 | 39503 | 09320 | 83920 | | |
| | 894 | 52426 | 70158 | 92913 | 584// | 08226 | 81710 | 85816 | |
| | 590 | 41610 | 62036 | 90311 | 45600 | 09202 | 84640 | | |
| | 497 | 11918 | 64036 | 91313 | 12500 | 11310 | 81820 | | |
| | 578 | 71413 | 69818 | 89211 | 785// | 09804 | 85820 | 87635 | |
| | 559 | 61714 | 62218 | 87111 | 653// | 09809 | 81708 | 83615 | 85625 |
| | 485 | 51517 | 66038 | 89809 | 53500 | 08004 | 81920 | 85650 | |
| | 462 | 81409 | 58606 | 87209 | 7522/ | 09806 | 82704 | 87630 | 88460 |
| | 746 | 12316 | 80029 | 88310 | 19403 | 08313 | 81915 | | |
| | 627 | 61506 | 57031 | 85309 | 15603 | 08400 | 81630 | 86072 | |
| | 628 | 71909 | 80036 | 86210 | 785// | 09308 | 82823 | 87636 | |
| | 502 | 71817 | 66038 | 81709 | 79463 | 08501 | 84918 | 83822 | |
| | 715 | 22115 | 75258 | 85211 | 29403 | 10107 | 82914 | | |
| | 827 | 72530 | 62808 | 87813 | 724// | 10219 | 81715 | 87825 | |
| | 707 | 72411 | 66808 | 85411 | 726// | 10208 | 87830 | | |
| | 817 | 72525 | 62808 | 87911 | 724// | 09320 | 81712 | 87816 | |
| | 809 | 72630 | 81038 | 88813 | 784// | 10219 | 81710 | 83820 | |
| | 804 | 42730 | 61018 | 88812 | 43400 | 09216 | 84916 | | |
| | 534 | 71506 | 65211 | 85809 | 754// | 09400 | 82710 | 87640 | |
| | 414 | 71509 | 69252 | 84909 | 794// | 07305 | 84918 | 83657 | |
| | 334 | 61609 | 70036 | 84609 | 656// | 07204 | 81630 | 86650 | |
| | 318 | 71414 | 65036 | 83509 | 757// | 08207 | 87656 | | |
| | 302 | 71519 | 66036 | 80111 | 754// | 08500 | 85616 | 87633 | |
| | 204 | 81213 | 63588 | 81411 | 854// | 09103 | 81712 | 84628 | 88642 |
| | 222 | 71406 | 66611 | 84209 | 5842/ | 08507 | 81710 | 85643 | 87458 |
| | 354 | 71409 | 66258 | 86708 | 757// | 08801 | 87650 | | |
| | 396 | 61820 | 66011 | 88511 | 655// | 10310 | 86625 | | |
| | 360 | 11407 | 70038 | 87108 | 15600 | 07106 | 81640 | | |
| | 257 | 21608 | 23106 | 85909 | 15301 | 08312 | 81708 | | |
| | 262 | 71820 | 61636 | 86111 | 7062/ | 09522 | 87530 | | |
| | 162 | 80611 | 58646 | 84510 | 873// | 09621 | 83708 | 88710 | |
| | 131 | 8//// | 74026 | 82509 | 874// | 09204 | 88712 | | |
| | 135 | 60520 | 66031 | 83411 | 55631 | 08717 | 81630 | 84656 | 85075 |
| | 140 | 50714 | 66016 | 85411 | 55400 | 09713 | 82713 | 85630 | |
| | 171 | 80616 | 58601 | 87512 | 872// | 11716 | 81703 | 85704 | 88706 |
| | 091 | 71110 | 40106 | 91111 | 752// | 11605 | 82704 | 85706 | 87619 |
| | 075 | 81110 | 40216 | 91111 | 5547/ | 11708 | 84710 | 85615 | 87360 |
| | 049 | 70914 | 83032 | 89610 | 755// | 10706 | 87625 | | |
| | 005 | 81025 | 32616 | 96810 | 872// | 10708 | 88703 | | |
| | 026 | 10811 | 80020 | 90610 | 15600 | 10603 | 81630 | | |
| | 022 | 30711 | 80020 | 88509 | 15631 | 08704 | 81640 | | |
| | 100 | 20208 | 81030 | 86909 | 15602 | 08601 | 81635 | | |
| | 917 | 70811 | 58808 | 82311 | 784// | 09702 | 84710 | 84816 | 87640 |
| | 980 | 20622 | 80031 | 84712 | 28400 | 09301 | 81818 | | |
| | 976 | 70208 | 66606 | 85011 | 764// | 10213 | 83718 | 87640 | |
| | 965 | 82906 | 48106 | 82009 | 854// | 09212 | 83713 | 88636 | |
| | 969 | 53504 | 80018 | 79410 | 535// | 09306 | 83920 | 85645 | |
| | 962 | 83310 | 74808 | 83610 | 885// | 09216 | 84820 | 88628 | |
| | 952 | 72815 | 74258 | 83611 | 784// | 08215 | 84818 | 87637 | |
| | 953 | 83016 | 62658 | 86111 | 864// | 09311 | 88716 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| | 775 | 04091 | 07 | pR | pR |
| | 772 | 11091 | 08 | $pr_0prr$ | $pr_0tl_0Rr$ |
| | 776 | 22092 | 06 | $pr_0prrRr_0l$ | $pr_0prpRtl_0R$ |
| | 871 | 09101 | 07 | $prpr_0$ | $tl_0Rpr_0$ |
| | 862 | 20091 | 07 | $rRpr_0TLR$ | $tlRrpr_0$ |
| | 894 | 07112 | 09 | $pr_0pr$ | $prpr_0$ |
| | 590 | 16092 | 07 | $pr_0RR$ | rr |
| | 497 | 03122 | 11 | r | $rr_0pr_0$ |
| | 578 | 03091 | 05 | $pr_0Rr$ | $pr_0pr$ |
| | 559 | 11092 | 07 | $pr_0prRrr_0$ | $pr_0rRr_0ir$ |
| | 485 | 06081 | 07 | $pr_0pRpr$ | $pr_0$ |
| | 462 | 01081 | 07 | $pr_0ir$ | $iRir_0$ |
| | 746 | 12111 | 06 | $Rrrpr_0tlr_0$ | $tlrpr_0$ |
| | 627 | 01091 | 06 | $pr_0$ | $pr_0r$ |
| | 628 | 94091 | 06 | $ir_0$ | + |
| | 502 | 06082 | 06 | $pr_0$ | $pr_0pr$ |
| | 715 | 06101 | 08 | pr | $pr_0prpR$ |
| | 827 | 03111 | 09 | $pRr_0rl$ | $pr_0$ |
| | 707 | 05091 | 05 | $pr_0$ | $pr_0prpR$ |
| | 817 | 04081 | 08 | $pr_0$ | $pr_0pR$ |
| | 809 | 01101 | 08 | $pr_0$ | $pr_0$ |
| | 804 | 04101 | 09 | $irrrprl$ | pr |
| | 534 | 04081 | 06 | rr | $ir_0pr_0$ |
| | 414 | 02091 | 06 | $pr_0prl$ | $lpr_0$ |
| | 334 | 03091 | 07 | $pr_0rr$ | + |
| | 318 | 05091 | 07 | $r_0rR$ | $r_0$ |
| | 302 | 02091 | 07 | $rrr_0r_0$ | $ir_0$ |
| | 204 | 04101 | 09 | $pr_0RR$ | rrdrdr |
| | 222 | 01092 | 07 | + | $rRrr_0$ |
| | 354 | 01071 | 05 | $pr_0d_0r_0$ | $pr_0$ |
| | 396 | 03102 | // | + | rr |
| | 360 | 04071 | 05 | prpR | $r_0r_0R$ |
| | 257 | 01082 | 06 | + | $r_0Rr_0r_0r_0$ |
| | 262 | 03091 | 07 | + | rr |
| | 162 | 08071 | 06 | $ir_0$ | $ir_0iR$ |
| | 131 | 05091 | // | / | / |
| | 135 | 03091 | 06 | + | $ir_0irrr$ |
| | 140 | 97091 | 07 | + | $ir_0$ |
| | 171 | 02112 | 08 | + | $r_0R$ |
| | 091 | 91111 | 09 | $r_0$ | $r_0ir_0pr_0$ |
| | 075 | 07102 | 07 | rr | $iRr_0r_0$ |
| | 049 | 92091 | 08 | + | pr |
| | 010 | | | / | / |
| | 005 | 05092 | 08 | $r_0r_0$ | $r_0r_0rrRR$ |
| | 026 | 00081 | 03 | + | + |
| | 022 | 00071 | 00 | + | + |
| | 100 | 00071 | 03 | + | + |
| | 917 | 05092 | 08 | $pr_0$ | $pr_0prrrr_0r_0ir_0$ |
| | 980 | 01 1 | 09 | / | / |
| | 976 | 97 1 | 01 | / | / |
| | 965 | 97 1 | 07 | / | / |
| | 969 | 02 1 | 08 | / | / |
| | 962 | 92 1 | 05 | / | / |
| | 952 | 91 1 | 07 | / | / |
| | 953 | 05 1 | 08 | / | / |

Code FM 21.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_Sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_ST_Sd_Td$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33000 | 23514 | 98020 | 15605 | 22600 | 00205 | 82842 | ///// | 05802 | 13534 | 1//// |
| B | 40565 | 51000 | 81219 | 96516 | 02308 | 873// | 00210 | 88708 | ///// | 00107 | 11337 | 1//// |
| C | 40527 | 35500 | 60711 | 98028 | 10610 | 62500 | 00208 | 86820 | ///// | 05105 | 10721 | 149/4 |
| D | 40440 | 41000 | 72416 | 98031 | 09718 | 61501 | 00005 | 86820 | ///// | 00016 | 12522 | 12957 |
| I | 40589 | 18900 | 80230 | 96818 | 00510 | 884// | 81206 | 86812 | 88630 | 05308 | 10246 | 15251 |
| J | 40524 | 19600 | 13324 | 98028 | 99412 | 12400 | 00310 | 81818 | ///// | 05208 | 13234 | 13458 |
| K | 40450 | 16000 | 72928 | 97258 | 09013 | 785// | 61108 | 83825 | 87646 | 05509 | 17861 | 1//// |
| M | 43661 | 01700 | 10104 | 98011 | 05907 | 15600 | 00802 | 81640 | ///// | 05303 | 10120 | 10531 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_Sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_ST_Sd_Td$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33206 | 43620 | 98808 | 16005 | 49500 | 00500 | 84927 | ///// | 05902 | 13634 | 1//// |
| B | 40565 | 51006 | 51224 | 96616 | 04007 | 57300 | 00207 | 85808 | ///// | 00007 | 11236 | 1//// |
| C | 40527 | 35506 | 40908 | 98021 | 11610 | 21570 | 00303 | 82820 | ///// | 00002 | 10822 | 149/4 |
| D | 40440 | 41006 | 21920 | 98020 | 04918 | 21500 | 00730 | 82820 | ///// | 05005 | 12023 | 12957 |
| I | 40590 | 19006 | 73628 | 97028 | 01510 | 785// | 81301 | 83820 | 87635 | 05308 | 13647 | 15251 |
| J | 40523 | 19706 | 13322 | 98020 | 00012 | 12400 | 00304 | 81818 | ///// | 05409 | 13334 | 13457 |
| K | 40451 | 16306 | 72721 | 97028 | 07214 | 785// | 61711 | 83825 | 87648 | 05408 | 12868 | 1//// |
| M | 43660 | 01706 | 20312 | 98030 | 07607 | 25600 | 00110 | 82640 | ///// | 05403 | 10321 | 1//// |

CONVE TA

°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

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38318 — Date of Issue Thursday 20 October 1966

## OBSERVATIONS at 12h. 19 October 1966

Code FM 11.C

| 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 | 62018 | 78291 | 92914 | 69563 | 09216 | 81825 | 84930 | |
| Heathrow | 772 | 51919 | 68258 | 92314 | 39403 | 09218 | 83918 | | |
| Gatwick | 776 | 72118 | 62809 | 93814 | 49504 | 09106 | 83826 | 85072 | 81930 |
| Thorney Island | 871 | 72323 | 62802 | 94114 | 69433 | 09116 | 81816 | 84922 | 85075 |
| Hurn | 862 | 52218 | 73038 | 92415 | 48503 | 08216 | 84825 | | |
| Guernsey | 894 | 42325 | 80258 | 96114 | 49402 | 10113 | 81710 | 83815 | 81925 |
| Wattisham | 590 | 61919 | 63026 | 92915 | 52502 | 08114 | 85825 | 83072 | |
| Gorleston | 497 | 61824 | 60028 | 92315 | 42573 | 11210 | 84820 | | |
| Mildenhall | 578 | 72013 | 50808 | 92115 | 7341/ | 09116 | 82712 | 86918 | |
| Cardington | 559 | 52019 | 70016 | 90715 | 49560 | 09112 | 84920 | | |
| West Raynham | 485 | 61923 | 72038 | 91115 | 42602 | 09217 | 84830 | 84075 | |
| Wittering | 462 | 32024 | 83256 | 89314 | 29561 | 08010 | 81920 | | |
| Boscombe Down | 746 | 72324 | 66251 | 91614 | 59403 | 09114 | 81912 | 84818 | |
| Ross-on-Wye | 627 | 72110 | 60606 | 87112 | 37422 | 09209 | 83710 | 86458 | |
| Filton | 628 | 72022 | 74252 | 89013 | 69463 | 09215 | 82710 | 85918 | |
| Aberporth | 502 | 72515 | 66818 | 84512 | 7941/ | 09120 | 82710 | 85916 | |
| Rhoose | 715 | 72118 | 56809 | 88212 | 7941/ | 10217 | 84915 | 83822 | |
| Mount Batten | 827 | 52525 | 66018 | 91214 | 53402 | 09216 | 85918 | | |
| Chivenor | 707 | 72517 | 70258 | 88712 | 69373 | 09215 | 81709 | 83912 | 85816 |
| St. Mawgan | 817 | 72525 | 62258 | 91213 | 6341/2 | 09218 | 81915 | 85820 | 85072 |
| Culdrose | 809 | 62625 | 72028 | 91514 | 22531 | 10216 | 82820 | 85070 | |
| Scilly | 804 | 32724 | 66028 | 91814 | 32402 | 09212 | 83816 | | |
| Elmdon | 534 | 71919 | 62806 | 87711 | 58413 | 09208 | 82712 | 84815 | 86459 |
| Shawbury | 414 | 71715 | 66808 | 85511 | 68433 | 09106 | 82818 | 86650 | 86360 |
| Ringway | 334 | 71813 | 60602 | 85412 | 3147/ | 08302 | 83815 | 87460 | |
| Squires Gate | 318 | 71313 | 59216 | 83912 | 5847/ | 10001 | 82818 | 85640 | 87360 |
| Valley | 302 | 71310 | 74806 | 81212 | 78473 | 09206 | 82818 | 85825 | 87640 |
| Ronaldsway | 204 | 61214 | 65256 | 82712 | 58402 | 11207 | 82710 | 83818 | |
| Carlisle | 222 | 71407 | 69036 | 85812 | 68542 | 07004 | 85825 | | |
| Watnall | 354 | 71913 | 62802 | 88212 | 7341/ | 09208 | 85915 | 83818 | 85630 |
| Kilnsea | 396 | 72126 | 66016 | 89413 | 725// | 10316 | 87825 | | |
| Finningley | 360 | 71615 | 66036 | 87913 | 7841/ | 09206 | 84818 | 86630 | |
| Leeming | 257 | 61610 | 58215 | 86712 | 68401 | 09501 | 84710 | 84820 | |
| Tynemouth | 262 | 71410 | 66028 | 87911 | 3567/ | 09400 | 83630 | 87359 | |
| Eskdalemuir | 162 | 81206 | 66056 | 86510 | 885// | 07209 | 86824 | 88640 | |
| Mull of Galloway | 131 | 8//// | 66808 | 84211 | 856// | 09210 | 88630 | | |
| Prestwick | 135 | 71007 | 70256 | 85212 | 49483 | 10215 | 82818 | 83630 | 86075 |
| Abbotsinch | 140 | 70506 | 30218 | 86011 | 7841/ | 09218 | 82715 | 85820 | 86640 |
| Leuchars | 171 | 61115 | 70036 | 87312 | 58432 | 09311 | 84814 | 84070 | |
| Dyce | 091 | 71517 | 70258 | 89511 | 7341/1 | 09302 | 82810 | 86814 | 81912 |
| Wick | 075 | 70916 | 40216 | 90812 | 763// | 11804 | 84706 | 87709 | |
| Cape Wrath | 049 | 60914 | 83028 | 89811 | 655// | 10000 | 86625 | | |
| Sule Skerry | 010 | 61413 | 66016 | 91712 | 36406 | 11704 | 83715 | 86070 | |
| Lerwick | 005 | 81215 | 48216 | 95911 | 851// | 11001 | 87702 | 88640 | |
| Stornoway | 026 | 20810 | 80010 | 90313 | 12501 | 09801 | 81825 | | |
| Benbecula | 022 | 70408 | 80031 | 88612 | 15632 | 09201 | 81645 | 86072 | |
| Tiree | 100 | 60313 | 84031 | 86813 | 12692 | 10804 | 81840 | 84358 | |
| Aldergrove | 917 | 80206 | 62638 | 84710 | 853// | 09212 | 81708 | 83618 | 88656 |
| Malin Head | 980 | 60118 | 78011 | 85613 | 25532 | 09003 | 82645 | 85359 | 86070 |
| Belmullet | 976 | 40113 | 74036 | 88213 | 43400 | 10216 | 84919 | | |
| Birr | 965 | 82909 | 56606 | 85811 | 874// | 10222 | 85710 | 88636 | |
| Dublin | 969 | 70208 | 78028 | 83212 | 735/3 | 10221 | 82712 | 86920 | 87650 |
| Shannon | 962 | 73007 | 66018 | 87313 | 38532 | 11217 | 82822 | 83640 | 85360 |
| Roches Point | 952 | 72919 | 80028 | 87413 | 48472 | 09218 | 84818 | 87360 | |
| Valentia | 953 | 62705 | 82028 | 88914 | 48502 | 11208 | 82823 | 84635 | 86070 |

## OBSERVATIONS at 18h. 19 October 1966

| 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 | 51811 | 78021 | 94512 | 49603 | 10212 | 84930 | | |
| Heathrow | 772 | 41813 | 68018 | 94113 | 39563 | 09113 | 81825 | 82930 | |
| Gatwick | 776 | 62110 | 65258 | 95211 | 49503 | 09210 | 82820 | 83930 | 85075 |
| Thorney Island | 871 | 62219 | 66252 | 95614 | 69500 | 10310 | 85922 | | |
| Hurn | 862 | 62112 | 63158 | 94313 | 6943/ | 08209 | 82918 | 83822 | 85070 |
| Guernsey | 894 | 62416 | 74258 | 97213 | 49463 | 08206 | 84813 | 82920 | |
| Wattisham | 590 | 31813 | 74018 | 95211 | 12502 | 09208 | 81825 | 83070 | |
| Gorleston | 497 | 61925 | 62022 | 98114 | 43464 | 11208 | 84915 | 83075 | |
| Mildenhall | 578 | 21711 | 80018 | 93913 | 19501 | 09213 | 81920 | | |
| Cardington | 559 | 31913 | 66018 | 92812 | 29502 | 08116 | 81930 | | |
| West Raynham | 485 | 31721 | 71038 | 93411 | 21502 | 09213 | 82825 | 83070 | |
| Wittering | 462 | 51919 | 80031 | 91612 | 21562 | 08213 | 81828 | 84070 | |
| Boscombe Down | 746 | 62712 | 62801 | 94211 | 6941/ | 08319 | 86918 | | |
| Ross-on-Wye | 627 | 72109 | 60216 | 90510 | 56412 | 09220 | 85715 | | |
| Filton | 628 | 82214 | 58818 | 92011 | 8341/ | 09321 | 85715 | 88918 | |
| Aberporth | 502 | 72818 | 66808 | 88512 | 7343/ | 10123 | 87915 | | |
| Rhoose | 715 | 82411 | 40978 | 91610 | 893// | 09220 | 83708 | 88918 | |
| Mount Batten | 827 | 22612 | 69258 | 93713 | 19433 | 09215 | 81912 | | |
| Chivenor | 707 | 72515 | 74258 | 92113 | 785// | 10219 | 84820 | 87645 | |
| St. Mawgan | 817 | 42418 | 66018 | 93612 | 22502 | 09218 | 82820 | 83075 | |
| Culdrose | 809 | 62518 | 66808 | 94013 | 49401 | 09213 | 81710 | 83070 | 81918 |
| Scilly | 804 | 32722 | 66258 | 93912 | 22402 | 10210 | 82816 | | |
| Elmdon | 534 | 72016 | 50816 | 89810 | 7941/ | 08211 | 83712 | 87915 | |
| Shawbury | 414 | 71811 | 74028 | 88210 | 7541/ | 03216 | 81712 | 84622 | 87645 |
| Ringway | 334 | 71814 | 65212 | 87110 | 6567/ | 07213 | 82635 | 85650 | 87460 |
| Squires Gate | 318 | 71715 | 58218 | 84911 | 783// | 10209 | 81709 | 83818 | 87635 |
| Valley | 302 | 72811 | 80028 | 86012 | 785// | 10225 | 83820 | 87635 | |
| Ronaldsway | 204 | 33103 | 80018 | 85310 | 19461 | 07215 | 81712 | 81918 | |
| Carlisle | 222 | 80606 | 58808 | 86310 | 885// | 10205 | 85822 | 88635 | |
| Watnall | 354 | 82020 | 48818 | 89710 | 8941/ | 09210 | 83710 | 88628 | 81913 |
| Kilnsea | 396 | 71920 | 66022 | 91213 | 725// | 09212 | 87825 | | |
| Finningley | 360 | 61614 | 69038 | 89311 | 69500 | 09209 | 83920 | 84656 | |
| Leeming | 257 | 71609 | 56048 | 87411 | 65601 | 09309 | 84630 | 85650 | |
| Tynemouth | 262 | 71715 | 58022 | 88112 | 756// | 09400 | 87635 | | |
| Eskdalemuir | 162 | 80704 | 58252 | 86909 | 885// | 08303 | 85825 | 88645 | |
| Mull of Galloway | 131 | 8//// | 66026 | 86010 | 8741/ | 09210 | 88716 | | |
| Prestwick | 135 | 70505 | 65028 | 86511 | 785// | 08307 | 81822 | 83630 | 87645 |
| Abbotsinch | 140 | 70508 | 30046 | 87111 | 5567/ | 08208 | 81630 | 85645 | 87358 |
| Leuchars | 171 | 70708 | 58806 | 87710 | 7841/ | 08302 | 83710 | 86816 | 87640 |
| Dyce | 091 | 61408 | 60258 | 89211 | 4541/1 | 09504 | 83710 | 83640 | |
| Wick | 075 | 71009 | 62038 | 91211 | 783// | 10203 | 86707 | | |
| Cape Wrath | 049 | 70918 | 74018 | 89811 | 785// | 10307 | 83820 | 86625 | |
| Sule Skerry | 010 | 60909 | 74018 | 91511 | 48406 | 07400 | 83815 | 84620 | 86070 |
| Lerwick | 005 | 81117 | 28102 | 96111 | 861// | 11102 | 85702 | 88705 | |
| Stornoway | 026 | 60712 | 70251 | 89811 | 684// | 10500 | 81710 | 86650 | |
| Benbecula | 022 | 73506 | 70031 | 88610 | 38432 | 08202 | 81815 | 83630 | 86358 |
| Tiree | 100 | 70000 | 66616 | 88010 | 6847/ | 09212 | 81714 | 86635 | 87458 |
| Aldergrove | 917 | 73406 | 56606 | 87509 | 7841/ | 09215 | 81712 | 83816 | 87650 |
| Malin Head | 980 | 73508 | 78038 | 87812 | 7841/ | 08211 | 81818 | 87645 | |
| Belmullet | 976 | 63508 | 69031 | 90812 | 6641/ | 10114 | 86718 | | |
| Birr | 965 | 72906 | 61022 | 89912 | 785// | 10320 | 82821 | 87638 | |
| Dublin | 969 | 82803 | 74038 | 87911 | 8641/ | 10222 | 86719 | 88635 | |
| Shannon | 962 | 62807 | 66012 | 90710 | 635/1 | 09220 | 82920 | 86650 | |
| Roches Point | 952 | 63011 | 66808 | 90812 | 33472 | 10219 | 83918 | 85360 | 86070 |
| Valentia | 953 | 53410 | 69012 | 92412 | 53500 | 11222 | 85920 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 97151 | 069 | $pr_0tl$ | jpl |
| Heathrow | 772 | 01151 | 073 | $pRpr_0$ | jp |
| Gatwick | 776 | 04151 | 040 | $prpr_0$ | $prpr_0$ |
| Thorney Island | 871 | 03161 | 042 | $pr_0pR$ | $prpr_0$ |
| Hurn | 862 | 03151 | /// | $pr_0prpR$ | $pr_0$ |
| Guernsey | 894 | 02152 | 049 | $pr_0$ | $pr_0pR$ |
| Wattisham | 590 | 91152 | /// | $pr_0pr$ | 1 |
| Gorleston | 497 | 00160 | 054 | + | + |
| Mildenhall | 578 | 02161 | 071 | pR | + |
| Cardington | 559 | 97151 | 063 | $pr_0$ | $pr_0$ |
| West Raynham | 485 | 96151 | 062 | $prpRpr_0$ | + |
| Wittering | 462 | 97151 | 043 | $pr_0$ | $pr_0$ |
| Boscombe Down | 746 | 02141 | 022 | $pr_0$ | pr |
| Ross-on-Wye | 627 | 17122 | 000 | $rrr_0$ | rrR |
| Filton | 628 | 15141 | 020 | $pr_0$ | $pr_0prtlRR$ |
| Aberporth | 502 | 07121 | 013 | $pr_0pr$ | $pr_0$ |
| Rhoose | 715 | 45132 | 004 | $pr_0tl-pr$ | $prrrtlRpR$ |
| Mount Batten | 827 | 92151 | 044 | $pr_0$ | $pr_0$ |
| Chivenor | 707 | 12151 | 010 | pR | prpR |
| St. Mawgan | 817 | 04141 | 038 | $prpr_0$ | jp |
| Culdrose | 809 | 91151 | 068 | $pr_0$ | $pr_0$ |
| Scilly | 804 | 01141 | 065 | + | $pr_0pr$ |
| Elmdon | 534 | 09121 | 010 | $pr_0r_0r_0$ | $pr_0pr$ |
| Shawbury | 414 | 03121 | 005 | $pr_0pr$ | $r_0rpr_0$ |
| Ringway | 334 | 92131 | 027 | $ir_0$ | $ir_0pr$ |
| Squires Gate | 318 | 03131 | 003 | $r_0pr_0$ | $pr_0rr_0r_0$ |
| Valley | 302 | 01131 | 026 | $pr_0pr$ | pr |
| Ronaldsway | 204 | 01131 | 024 | $prpr_0$ | $pr_0$ |
| Carlisle | 222 | 02121 | 027 | + | $pr_0prr_0r_0$ |
| Watnall | 354 | 03141 | 010 | $pr_0$ | $pr_0pRrr$ |
| Kilnsea | 396 | 91150 | 036 | rr | + |
| Finningley | 360 | 95141 | 024 | $pr_0$ | $pr_0pr$ |
| Leeming | 257 | 92122 | 002 | $r_0dpr_0$ | $r_0pr_0$ |
| Tynemouth | 262 | 97121 | 004 | $pr_0$ | + |
| Eskdalemuir | 162 | 02111 | 016 | + | $pr_0d_0r_0r_0r_0$ |
| Mull of Galloway | 131 | 08111 | /// | / | / |
| Prestwick | 135 | 02131 | 016 | $rrr_0r_0pr_0$ | $pr_0$ |
| Abbotsinch | 140 | 02121 | 003 | $r_0r_0$ | $ir_0d_0d_0$ |
| Leuchars | 171 | 05132 | 022 | $r_0$ | $r_0pr_0prpR$ |
| Dyce | 091 | 07141 | 005 | $pr_0pr$ | $pr_0prr_0$ |
| Wick | 075 | 97131 | 029 | $ir_0pr_0$ | $pr_0$ |
| Cape Wrath | 049 | 01111 | 016 | prrr | rrpr |
| Sule Skerry | 010 | 03132 | /// | / | / |
| Lerwick | 005 | 01112 | 000 | $Rir_0$ | $ir_0$ |
| Stornoway | 026 | 91131 | 055 | + | $pr_0$ |
| Benbecula | 022 | 93131 | 021 | + | $pr_0ir_0$ |
| Tiree | 100 | 04131 | 009 | $ir_0$ | $ir_0rRr_0$ |
| Aldergrove | 917 | 03111 | 002 | $pr_0rrir_0$ | $ir_0$ |
| Malin Head | 980 | 9214/ | 019 | / | / |
| Belmullet | 976 | 9714/ | 067 | / | / |
| Birr | 965 | 0312/ | 000 | / | / |
| Dublin | 969 | 9513/ | 014 | / | / |
| Shannon | 962 | 9414/ | 013 | / | / |
| Roches Point | 952 | 9115/ | 033 | / | / |
| Valentia | 953 | 0214/ | 035 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

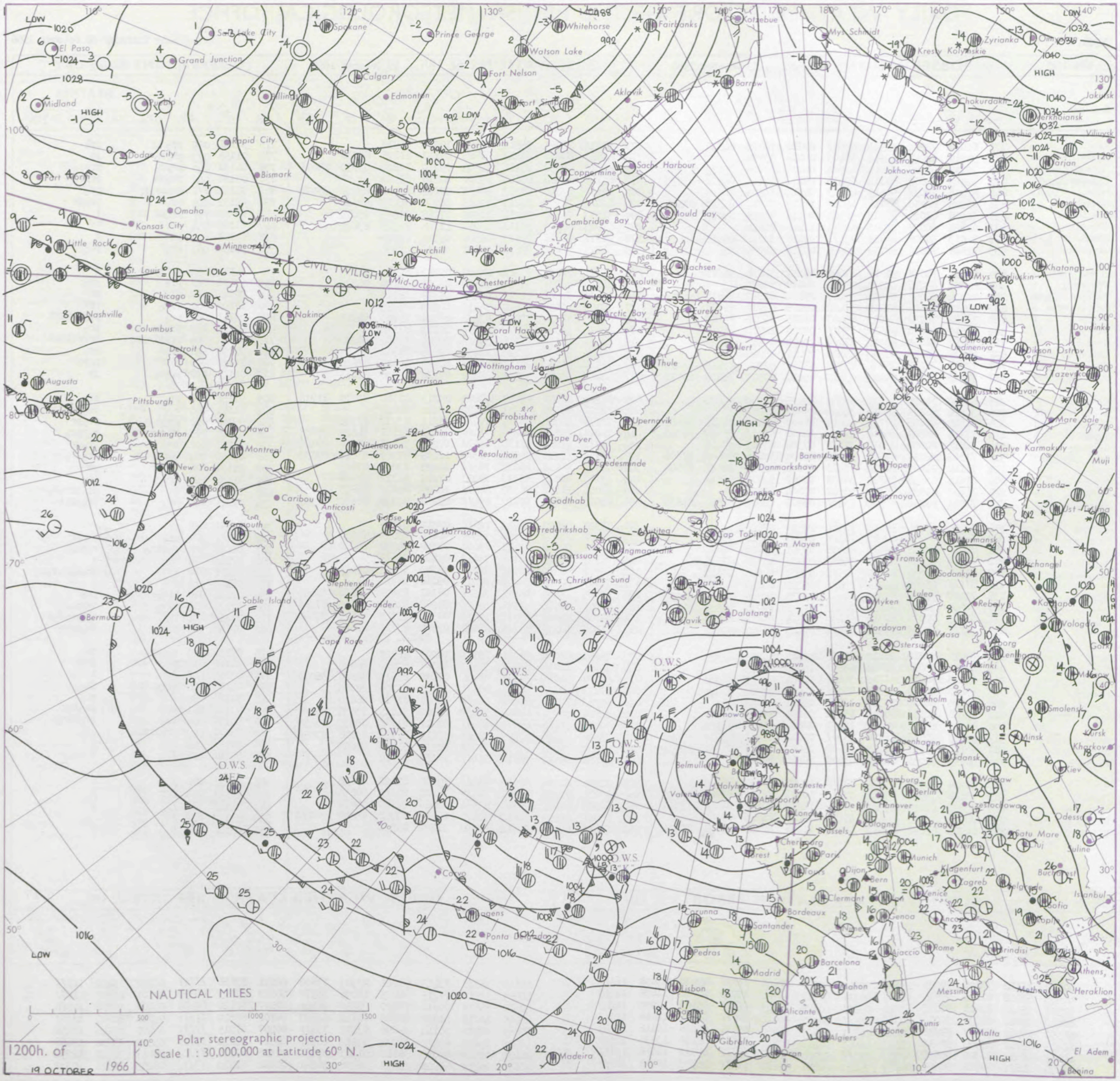
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 33312 | 73620 | 98022 | 18304 | 75600 | 00207 | 87644 | ///// | 05900 | 13634 | 1//// |
| B | 40565 | 51012 | 81125 | 95916 | 07407 | 863// | 00317 | 86706 | 84715 | 00006 | 11036 | 149/9 |
| C | 40527 | 35512 | 80911 | 98022 | 11310 | 856// | 00305 | 88645 | ///// | 05103 | 10922 | 10245 |
| D | 40440 | 41012 | 82636 | 97216 | 00716 | 855// | 00210 | 88620 | ///// | 05612 | 12846 | 1//// |
| I | 40590 | 18912 | 70127 | 97028 | 02411 | 78531 | 00707 | 84820 | 86645 | 05208 | 10146 | 10159 |
| J | 40523 | 19712 | 43528 | 98018 | 02313 | 48460 | 00214 | 83818 | ///// | 05210 | 13534 | 10257 |
| K | 40451 | 16412 | 81309 | 95636 | 03013 | 873// | 00730 | 87707 | ///// | 05513 | 12856 | 1//// |
| M | 43659 | 01812 | 70712 | 98022 | 08507 | 75400 | 00101 | 87618 | ///// | 05303 | 10721 | 10332 |

## OCEAN WEATHER STATION REPORTS at 18h.

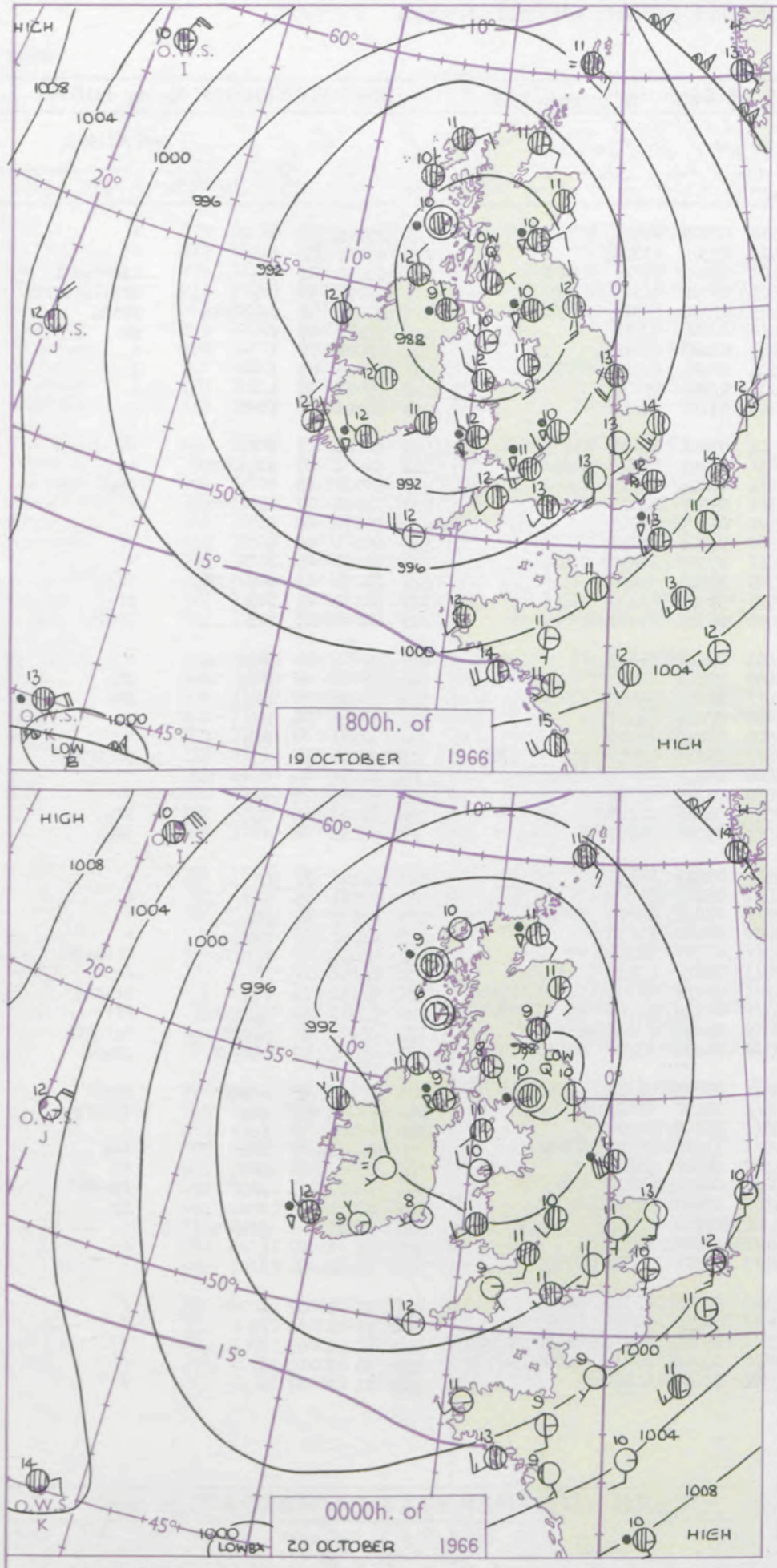
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40619 | 33618 | 73415 | 98022 | 20303 | 75600 | 00211 | 87636 | ///// | 06152 | 13422 | 1//// |
| B | 40565 | 51018 | 71215 | 98025 | 11008 | 3557/ | 00219 | 83625 | 86357 | 00106 | 11247 | 1//// |
| C | 40527 | 35518 | 80918 | 98020 | 09410 | 2252/ | 00607 | 82820 | 88458 | 05108 | 10822 | 149/6 |
| D | 40440 | 41018 | 62935 | 98808 | 01115 | 62503 | 00102 | 86820 | ///// | 05711 | 12847 | 1//// |
| I | 40589 | 18818 | 70124 | 96808 | 03210 | 734// | 00207 | 87915 | ///// | 05409 | 10146 | 15150 |
| J | 40524 | 19818 | 63420 | 98021 | 03912 | 685// | 00310 | 85820 | ///// | 05310 | 13534 | 13468 |
| K | 40451 | 16618 | 80620 | 96616 | 01313 | 874// | 00305 | 87710 | ///// | 05413 | 10733 | 12954 |
| M | 43658 | 01718 | 60928 | 98022 | 08708 | 38541 | 00002 | 82820 | ///// | 05203 | 10821 | 10332 |

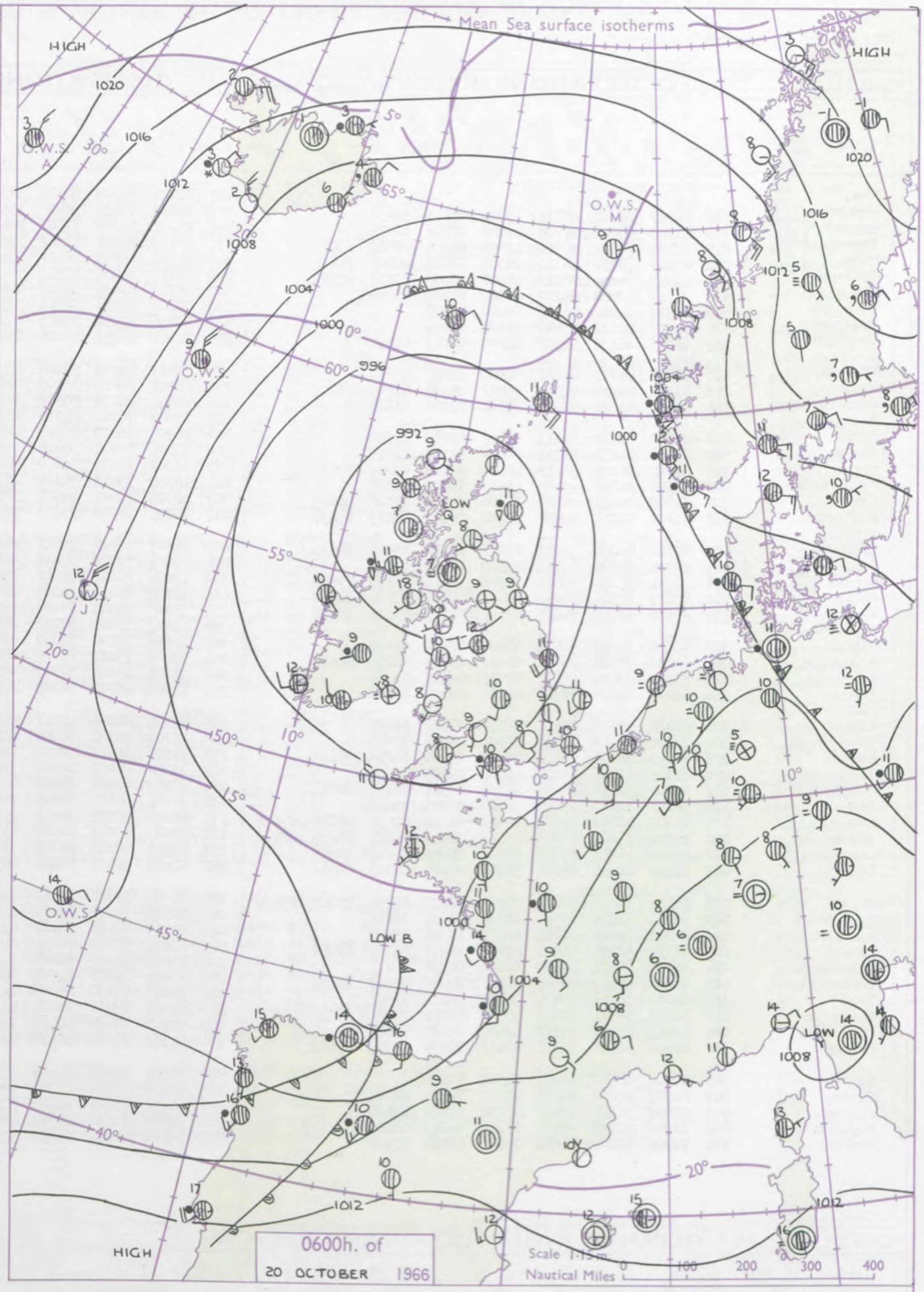
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 20 October 1966

The depression which continues to affect the British Isles has drifted northwards from the Irish Sea into north Scotland while filling slowly. It is now expected to move slowly northwest and be centred off northwest Scotland tomorrow. A small low has moved quickly east from the Atlantic into the south of the Bay of Biscay and is expected to turn northeast and cross France in the next 24 hours.

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

All places will have sunny periods and thundery showers by day. Showers will die out tonight inland away from southern and western coasts and mist and fog patches will form, dispersing quickly tomorrow morning. Extreme southeast England may however become generally cloudy for a time tonight with some rain. Temperatures will be near or a little above normal.

## OUTLOOK for following 24 hours.

Continuing showery in northern districts, with sunny periods, but rain spreading into some southern areas on Saturday. Temperatures mostly near normal.

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

Code FM 11.C

## OBSERVATIONS at 00h. 20 October 1966

| 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 | | | | | | | | | |
| Heathrow | 772 | 21909 | 75011 | 95711 | 15802 | 08211 | 81657 | | |
| Gatwick | 776 | 11905 | 65028 | 97208 | 00902 | 07208 | 81075 | | |
| Thorney Island | 871 | 32209 | 74028 | 96912 | 12502 | 09206 | 81820 | 83075 | |
| Hurn | 862 | 62207 | 75258 | 96311 | 22503 | 07208 | 82820 | 86070 | |
| Guernsey | 894 | 42315 | 81258 | 98512 | 49400 | 10204 | 83815 | 82925 | |
| Wattisham | 590 | 31913 | 62011 | 96210 | 00902 | 07104 | 83070 | | |
| Gorleston | 497 | 01917 | 64021 | 96513 | 00900 | 11101 | | | |
| Mildenhall | 578 | 01807 | 80131 | 95411 | 00900 | 08204 | | | |
| Cardington | 559 | 42013 | 66138 | 94911 | 49600 | 08213 | 84930 | | |
| West Raynham | 485 | 31914 | 66011 | 95011 | 00902 | 09307 | 83070 | | |
| Wittering | 462 | 81914 | 82218 | 93510 | 855// | 09108 | 81622 | 88657 | |
| Boscombe Down | 746 | 12111 | 74028 | 96208 | 15600 | 07208 | 81640 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 81910 | 62029 | 94611 | 856// | 09213 | 88640 | | |
| Aberporth | 502 | 82408 | 64038 | 92311 | 864// | 10115 | 88712 | | |
| Rhoose | 715 | 42212 | 66019 | 94211 | 48400 | 09216 | 82815 | 83635 | |
| Mount Batten | 827 | 52820 | 62E08 | 95212 | 52500 | 10305 | 85820 | | |
| Chivenor | 707 | 31909 | 80038 | 94710 | 38500 | 09210 | 81820 | 83643 | |
| St. Mawgan | 817 | 41808 | 74018 | 94910 | 48400 | 09103 | 82812 | 83637 | |
| Culdrose | 809 | 82316 | 82038 | 95012 | 884// | 10102 | 83815 | 88620 | |
| Scilly | 804 | 22709 | 82038 | 94112 | 22400 | 10500 | 82816 | | |
| Elmdon | 534 | 72011 | 65018 | 93210 | 753// | 09214 | 86707 | 87625 | |
| Shawbury | 414 | 62107 | 74028 | 91810 | 656// | 09217 | 83630 | 86650 | |
| Ringway | 334 | 62010 | 66252 | 90809 | 685// | 08218 | 81825 | 86650 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 12710 | 74021 | 90510 | 15600 | 09220 | 81640 | | |
| Ronaldsway | 204 | 62002 | 75018 | 89011 | 684// | 09215 | 81712 | 86656 | |
| Carlisle | 222 | 80000 | 37616 | 88010 | 873// | 09211 | 88706 | | |
| Watnall | 354 | 82115 | 62028 | 92710 | 863// | 09216 | 88707 | | |
| Kilnsea | 396 | 62028 | 59636 | 92511 | 65500 | 09207 | 86620 | | |
| Finningley | 360 | 31810 | 56048 | 91910 | 35500 | 09215 | 83620 | | |
| Leeming | 257 | 81613 | 48806 | 89410 | 884// | 09212 | 84815 | 88643 | |
| Tynemouth | 262 | 41805 | 61016 | 89010 | 45600 | 09205 | 84630 | | |
| Eskdalemuir | 162 | 80501 | 32615 | 88408 | 873// | 08501 | 84709 | 88713 | |
| Mull of Galloway | 131 | 5//// | 74012 | 89009 | 55600 | 09215 | 85630 | | |
| Prestwick | 135 | 71402 | 56042 | 88608 | 756// | 08110 | 82635 | 86640 | 87656 |
| Abbotsinch | 140 | 80000 | 56046 | 88709 | 855// | 08209 | 84622 | 84630 | 88650 |
| Leuchars | 171 | 80106 | 66028 | 87709 | 854// | 09602 | 86612 | 88640 | |
| Dyce | 091 | 51412 | 60256 | 89611 | 58301 | 09204 | 83707 | 83816 | |
| Wick | 075 | 71112 | 59808 | 90811 | 782// | 11204 | 82704 | 83707 | 87639 |
| Cape Wrath | 049 | 60914 | 81606 | 89811 | 655// | 10704 | 86620 | | |
| Sule Skerry | 010 | 50809 | 74808 | 91111 | 535// | 11204 | 85920 | | |
| Lerwick | 005 | 81216 | 48026 | 96011 | 872// | 11301 | 85705 | 88709 | |
| Stornoway | 026 | 00609 | 70021 | 90810 | 00900 | 08106 | | | |
| Benbecula | 022 | 60000 | 69808 | 88909 | 684// | 09002 | 85819 | 84635 | |
| Tiree | 100 | 30000 | 74126 | 89006 | 30970 | 05206 | 83358 | | |
| Aldergrove | 917 | 72303 | 59806 | 90009 | 753// | 08212 | 81708 | 85712 | 86635 |
| Malin Head | 980 | 42911 | 80038 | 89611 | 42400 | 09208 | 84816 | | |
| Belmullet | 976 | 82904 | 66216 | 92711 | 854// | 10108 | 83719 | 88642 | |
| Birr | 965 | 02204 | 48101 | 93207 | 00900 | 07212 | | | |
| Dublin | 969 | 82607 | 09461 | 91608 | 860// | 07216 | 88701 | | |
| Shannon | 962 | 22404 | 32111 | 93509 | 25700 | 08109 | 82656 | | |
| Roches Point | 952 | 12906 | 62028 | 93910 | 15501 | 09212 | 81645 | | |
| Valentia | 953 | 72909 | 69808 | 94612 | 735// | 10110 | 87920 | | |

## OBSERVATIONS at 06h. 20 October 1966

| 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 | 31606 | 74020 | 96809 | 38500 | 08303 | 82825 | 83640 | |
| 772 | 21608 | 70030 | 96808 | 19503 | 07305 | 81925 | | |
| 776 | 41801 | 75250 | 97507 | 39403 | 07304 | 81818 | 83923 | |
| 871 | 32115 | 66028 | 97312 | 39503 | 09304 | 83925 | 83075 | |
| 862 | 61702 | 64808 | 96110 | 53403 | 09002 | 85918 | 85070 | |
| 894 | 72118 | 74258 | 97312 | 784// | 10706 | 87815 | | |
| 590 | 31710 | 61030 | 97309 | 19563 | 07202 | 81925 | | |
| 497 | 52008 | 64031 | 97311 | 33504 | 10204 | 83920 | 85075 | |
| 578 | 21806 | 61030 | 96609 | 00903 | 07206 | 82070 | | |
| 559 | 21910 | 80031 | 96008 | 11643 | 07108 | 81830 | | |
| 485 | 31813 | 66030 | 96208 | 19501 | 07108 | 81920 | 83075 | |
| 462 | 62109 | 82031 | 95209 | 2563/ | 08209 | 82640 | 86358 | |
| 746 | 41607 | 66030 | 96507 | 38401 | 06205 | 82815 | 83630 | |
| 627 | 72004 | 70022 | 94710 | 755// | 09307 | 87625 | | |
| 628 | 21906 | 66020 | 95209 | 12501 | 07207 | 81825 | | |
| 502 | 12006 | 58011 | 94108 | 11560 | 08308 | 81820 | | |
| 715 | 62002 | 70031 | 95010 | 685// | 09307 | 84822 | 84630 | |
| 827 | 10000 | 59018 | 94510 | 15700 | 10304 | 81650 | | |
| 707 | 30902 | 74021 | 94909 | 38500 | 07304 | 81820 | 83656 | |
| 817 | 52709 | 66018 | 95409 | 52400 | 09308 | 81710 | 85815 | |
| 809 | 22807 | 82021 | 95809 | 28401 | 09212 | 81815 | | |
| 804 | 23008 | 81020 | 96411 | 22400 | 10214 | 82818 | | |
| 534 | 72009 | 60018 | 95010 | 756// | 09212 | 84640 | 87650 | |
| 414 | 42105 | 62118 | 94208 | 45800 | 07212 | 81657 | | |
| 334 | 31908 | 66011 | 93408 | 38500 | 08212 | 81820 | | |
| 318 | 72611 | 65802 | 92012 | 784// | 10213 | 83817 | 84643 | 87657 |
| 302 | 42810 | 74011 | 92810 | 45400 | 09214 | 82712 | 83620 | |
| 204 | 22606 | 75011 | 91310 | 28430 | 09215 | 81714 | | |
| 222 | 31701 | 48036 | 90909 | 18532 | 08215 | 81823 | | |
| 354 | 71905 | 23106 | 94809 | 763// | 09012 | 87707 | | |
| 396 | 82120 | 66026 | 94711 | 855// | 09213 | 88625 | | |
| 360 | 21706 | 35101 | 94209 | 10932 | 08215 | 81362 | | |
| 257 | 71506 | 56048 | 92109 | 785// | 08217 | 83820 | 87650 | |
| 262 | 32308 | 58020 | 92109 | 35600 | 08219 | 83630 | | |
| 162 | 60000 | 07466 | 91007 | 663// | 07317 | 86706 | | |
| 131 | 7//// | 66012 | 90910 | 756// | 09210 | 87630 | | |
| 135 | 80000 | 50105 | 90107 | 853// | 07211 | 82706 | 84709 | 86614 |
| 140 | 70000 | 59042 | 89908 | 753// | 07209 | 81709 | 85625 | 87650 |
| 171 | 52306 | 58216 | 88708 | 35670 | 08209 | 83635 | 85363 | |
| 091 | 81506 | 50818 | 89111 | 883// | 10202 | 83707 | 86816 | 88640 |
| 075 | 71216 | 59808 | 90011 | 784// | 09803 | 81710 | 85815 | 86640 |
| 049 | 60906 | 74036 | 89410 | 655// | 10400 | 86625 | | |
| 010 | 61113 | 74818 | 91111 | 635// | 11704 | 86920 | | |
| 005 | 81221 | 56212 | 96611 | 852// | 11206 | 85705 | 88612 | |
| 026 | 11002 | 70018 | 90209 | 12500 | 08302 | 81820 | | |
| 022 | 73105 | 74038 | 89509 | 784// | 08002 | 81818 | 87635 | |
| 100 | 70000 | 80031 | 89007 | 22572 | 07400 | 82820 | 85358 | |
| 917 | 22407 | 59018 | 91608 | 26300 | 07210 | 82706 | | |
| 980 | 72713 | 00808 | 90411 | 724// | 09207 | 87817 | | |
| 976 | 71302 | 74038 | 93610 | 534/3 | 03008 | 85918 | 87070 | |
| 965 | 82601 | 32626 | 94609 | 6742/ | 09311 | 86714 | 88459 | |
| 969 | 82409 | 16104 | 93608 | 860// | 08210 | 84701 | 88703 | |
| 962 | 52206 | 66808 | 94109 | 535// | 09304 | 83725 | 85650 | 83925 |
| 952 | 72908 | 74018 | 94610 | 584/2 | 09204 | 82818 | 85640 | 87070 |
| 953 | 52611 | 69258 | 94612 | 53500 | 10802 | 85920 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_gE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 00081 | 03 | + | + |
| 772 | 00071 | 04 | + | + |
| 776 | 01051 | 01 | $pr_o$ | $ljfpr_oprl$ |
| 871 | 05101 | 05 | $pr_o$ | $pr_otl_orprpr_o$ |
| 962 | 02071 | 02 | $pr_oPRpr_o$ | $prpr_o$ |
| 894 | 97112 | 09 | pr | pr |
| 590 | 00081 | 06 | + | + |
| 497 | 00101 | 09 | l | l |
| 578 | 00081 | 03 | l | + |
| 559 | 00081 | 05 | pr-l | + |
| 485 | 00071 | 05 | + | + |
| 462 | 01081 | 07 | $pr_oiRrrl$ | + |
| 746 | 97051 | 03 | + | $id_o$ |
| 627 | 03091 | 07 | $r_or_or$ | + |
| 628 | 96071 | 02 | rr | + |
| 502 | 00081 | 06 | + | jf |
| 715 | 91091 | 05 | $r_or_o$ | + |
| 827 | 01091 | 04 | $prpr_oir_o$ | if |
| 707 | 91071 | 06 | $pr_o$ | $pr_o$ |
| 817 | 01081 | 06 | $pr_o$ | $prpr_o$ |
| 809 | 92081 | 04 | $pr_o$ | + |
| 804 | 96091 | 07 | $pr_o$ | $pr_o$ |
| 534 | 97091 | 08 | $pr_o$ | $pr_o$ |
| 414 | 97061 | 04 | $pr_o$ | + |
| 334 | 91681 | 07 | $pr_o$ | + |
| 318 | 03111 | 09 | + | $pr_oprpR$ |
| 302 | 00091 | 04 | + | + |
| 204 | 97091 | 05 | $pr_o$ | + |
| 222 | 01C81 | 05 | $r_or_o$ | $pr_o$ |
| 354 | 97091 | 08 | + | $ir_o$ |
| 396 | 01100 | // | rr | + |
| 360 | 97081 | 05 | $pr_o$ | + |
| 257 | 94092 | 07 | $pr_o$ | + |
| 262 | 01091 | 06 | $r_or_o$ | + |
| 162 | 09051 | 05 | $rrr_or_o$ | $ffid_oif$ |
| 131 | C0081 | // | / | / |
| 135 | 92051 | 02 | $id_o$ | $ir_opr_o$ |
| 140 | 92061 | 54 | $d_or_oir_o$ | Fff |
| 171 | 05071 | 05 | $prrrr_or_o$ | $d_or_o$-$r_o$ |
| 091 | 05081 | 07 | $r_opr_ol$ | $pr_opr$ |
| 075 | 08102 | 09 | $pr_opR$ | $pr_opr$ |
| 049 | 01091 | 07 | $ir_o$ | $ir_opr_o$ |
| 010 | 04102 | 09 | / | / |
| 005 | 01102 | 09 | $ir_o$ | $ir_o$ |
| 026 | 03061 | C0 | pR | + |
| 022 | 02051 | 01 | $pr_of$ | $fpr_opr$ |
| 100 | 00051 | 02 | + | jp |
| 917 | 95081 | 04 | $ir_opr_o$ | + |
| 980 | 97 1 | 07 | / | / |
| 976 | 04 1 | 05 | / | / |
| 965 | 07 1 | 02 | / | / |
| 969 | 97 1 | 06 | / | / |
| 962 | 01 1 | 03 | / | / |
| 952 | 96 1 | 03 | / | / |
| 953 | 11 1 | 07 | / | / |

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.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_H$ | $Id_wd_wP_HW_H$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33000 | 80220 | 98022 | 20703 | 85600 | 00400 | 88636 | ///// | 06252 | 10244 | 1//// |
| B | 50565 | 51000 | 81510 | 97022 | 14707 | 6547/ | 00219 | 86612 | 83359 | 00006 | 11533 | 11848 |
| C | 50527 | 35500 | 80824 | 98022 | 09410 | 2257/ | 00500 | 82820 | 88358 | 00007 | 10934 | 149/6 |
| D | 50440 | 41000 | 82836 | 95818 | 99411 | 824// | 00815 | 88815 | ///// | 05610 | 17951 | 1//// |
| I | 50587 | 18800 | 70130 | 97258 | 05810 | 785// | 00316 | 83825 | 87630 | 05408 | 10147 | 15151 |
| J | 50523 | 19800 | 13621 | 98018 | 05112 | 12500 | C0204 | 81820 | ///// | 05309 | 13633 | 13367 |
| K | 50451 | 16200 | 80511 | 96026 | 04514 | 855// | 00110 | 88628 | ///// | 05300 | 10635 | 12952 |
| M | 53654 | 01900 | 80820 | 97032 | 07908 | 884// | 00709 | 84812 | 87625 | 05105 | 10833 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_H$ | $Id_wd_wP_HW_H$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33006 | 83515 | 98022 | 21403 | 9//// | C0302 | ///// | ///// | 06254 | 13522 | 1//// |
| B | 50565 | 51006 | 81614 | 97102 | 16007 | 865// | C0307 | 88720 | ///// | 00007 | 11445 | 1//// |
| C | 50527 | 35506 | 30920 | 98021 | 10611 | 30870 | 00210 | 83357 | ///// | 00008 | 10944 | 149/5 |
| D | 50440 | 41006 | 82851 | 97808 | 91514 | 824// | C0747 | 88815 | ///// | 05614 | 17854 | 1//// |
| I | 50590 | 19006 | 83525 | 96258 | 06709 | 885// | 81310 | 84820 | 88630 | 05707 | 13548 | 15152 |
| J | 50523 | 19806 | 23623 | 98028 | 05312 | 15601 | C0303 | 81640 | ///// | 05310 | 13634 | 10257 |
| K | 50450 | 16306 | 80708 | 96022 | 04514 | 855// | 00400 | 88633 | ///// | 05209 | 10644 | 1//// |
| M | 53644 | 02306 | 70817 | 98012 | 05309 | 75500 | 44815 | 87630 | ///// | 05006 | 10833 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38319 — Date of Issue Friday 21 October 1966

## OBSERVATIONS at 12h. — 20 October 1966

Code FM 11.C

| 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 | 71605 | 72151 | 97914 | 735// | 11400 | 82825 | 87645 | 81930 |
| Heathrow | 772 | 71810 | 75251 | 97713 | 5456/ | 09003 | 82825 | 83656 | 87359 |
| Gatwick | 776 | 72008 | 59808 | 98113 | 694// | 11805 | 83715 | 83924 | 85650 |
| Thorney Island | 871 | 71820 | 62259 | 97113 | 4247/ | 12811 | 82710 | 83820 | 87359 |
| Hurn | 862 | 62905 | 71028 | 97013 | 59463 | 12305 | 81810 | 84820 | 81920 |
| Guernsey | 894 | 62515 | 74258 | 99514 | 6343/ | 10212 | 85815 | 82925 | |
| Wattisham | 590 | 31909 | 80011 | 98714 | 12583 | 10003 | 81820 | | |
| Gorleston | 497 | 71918 | 64032 | 99114 | 42571 | 10209 | 84825 | 83360 | 86075 |
| Mildenhall | 578 | 41707 | 69030 | 98016 | 32501 | 09002 | 83825 | | |
| Cardington | 559 | 62106 | 70031 | 97614 | 68531 | 09101 | 83820 | 83630 | |
| West Raynham | 485 | 32015 | 69031 | 97814 | 32501 | 09207 | 83825 | | |
| Wittering | 462 | 61813 | 80031 | 97415 | 52501 | 09205 | 85828 | | |
| Boscombe Down | 746 | 71604 | 69025 | 97113 | 785// | 10400 | 84822 | 87645 | |
| Ross-on-Wye | 627 | 52105 | 70031 | 96515 | 43661 | 08102 | 83830 | 81930 | |
| Filton | 628 | 72903 | 64021 | 97113 | 58502 | 10206 | 83822 | 83650 | 86075 |
| Aberporth | 502 | 62403 | 58014 | 96514 | 28402 | 09109 | 82818 | 86075 | |
| Rhoose | 715 | 72506 | 58912 | 97112 | 794// | 10109 | 85915 | 87656 | |
| Mount Batten | 827 | 73016 | 48953 | 97913 | 794// | 11215 | 85915 | 87640 | |
| Chivenor | 707 | 60000 | 61259 | 97913 | 59403 | 11212 | 82915 | 85640 | |
| St. Mawgan | 817 | 62612 | 74019 | 98313 | 13462 | 10216 | 81912 | 85359 | |
| Culdrose | 809 | 72708 | 66028 | 99013 | 5847/ | 11215 | 82710 | 84818 | 85358 |
| Scilly | 804 | 23015 | 74018 | 99015 | 12432 | 10213 | 81816 | | |
| Elmdon | 534 | 72208 | 62032 | 96813 | 22431 | 09106 | 82818 | 87075 | |
| Shawbury | 414 | 72107 | 74031 | 96614 | 58482 | 10109 | 81815 | 84818 | 87075 |
| Ringway | 334 | 42303 | 64021 | 96313 | 22431 | 08210 | 82818 | 83075 | |
| Squires Gate | 318 | 62610 | 65028 | 95814 | 28402 | 12117 | 81818 | 86075 | |
| Valley | 302 | 62607 | 80021 | 96014 | 28431 | 09214 | 82817 | 83357 | 86075 |
| Ronaldsway | 204 | 72511 | 70011 | 95312 | 683/2 | 10218 | 81708 | 86650 | |
| Carlisle | 222 | 62407 | 66808 | 94712 | 685// | 10218 | 85823 | 83630 | |
| Watnall | 354 | 82201 | 18506 | 97211 | 854// | 10209 | 85710 | 88635 | |
| Kilnsea | 396 | 62310 | 63012 | 97513 | 45531 | 10112 | 84625 | 85360 | |
| Finningley | 360 | 21808 | 50041 | 97114 | 28530 | 10211 | 81823 | | |
| Leeming | 257 | 61706 | 48042 | 95412 | 58501 | 09111 | 82825 | 84650 | |
| Tynemouth | 262 | 42308 | 48050 | 94613 | 13540 | 09210 | 81920 | 84359 | |
| Eskdalemuir | 162 | 72313 | 66255 | 94210 | 724// | 08214 | 81712 | 87822 | |
| Mull of Galloway | 131 | 3//// | 74021 | 95413 | 35600 | 09225 | 83640 | | |
| Prestwick | 135 | 72110 | 62258 | 92811 | 793// | 10112 | 81709 | 83912 | 85815 |
| Abbotsinch | 140 | 82302 | 23045 | 92411 | 884// | 10212 | 84812 | 84818 | 87645 |
| Leuchars | 171 | 42012 | 56051 | 92312 | 18441 | 09219 | 81710 | 83075 | |
| Dyce | 091 | 61812 | 66018 | 91611 | 3537/ | 09216 | 81708 | 83657 | |
| Wick | 075 | 71411 | 74028 | 90111 | 684/2 | 09802 | 81712 | 86640 | |
| Cape Wrath | 049 | 70909 | 81028 | 89710 | 785// | 09105 | 85820 | 87625 | |
| Sule Skerry | 010 | 71209 | 81038 | 91111 | 4857/ | 09400 | 83820 | 84625 | 87360 |
| Lerwick | 005 | 71223 | 40106 | 95911 | 6627/ | 11807 | 86705 | | |
| Stornoway | 026 | 50205 | 70011 | 90511 | 32660 | 11101 | 83830 | 84360 | |
| Benbecula | 022 | 63310 | 70031 | 91012 | 684// | 10210 | 81710 | 86645 | |
| Tiree | 100 | 72708 | 80801 | 91512 | 5337/ | 10213 | 82708 | 83822 | 87459 |
| Aldergrove | 917 | 62310 | 61012 | 94611 | 48202 | 09114 | 82705 | 83820 | 85070 |
| Malin Head | 980 | 72915 | 74038 | 93113 | 734// | 10216 | 86917 | 87650 | |
| Belmullet | 976 | 53209 | 80028 | 96213 | 534// | 08114 | 83919 | 85650 | |
| Birr | 965 | 72003 | 74026 | 96812 | 785// | 10210 | 83820 | 87640 | |
| Dublin | 969 | 72508 | 69032 | 96511 | 784// | 08218 | 82817 | 87645 | |
| Shannon | 962 | 62605 | 74018 | 96813 | 5843/ | 11213 | 81710 | 83822 | 85650 |
| Roches Point | 952 | 73306 | 69012 | 96912 | 734// | 09109 | 82918 | 87645 | |
| Valentia | 953 | 72903 | 74038 | 97714 | 73500 | 10215 | 87923 | | |

## OBSERVATIONS at 18h. — 20 October 1966

| 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 | 32403 | 28118 | 98512 | 35603 | 11318 | 83640 | | |
| Heathrow | 772 | 62502 | 28118 | 98312 | 655// | 11317 | 82625 | 85650 | |
| Gatwick | 776 | 72404 | 58138 | 98811 | 68503 | 11318 | 81820 | 85650 | |
| Thorney Island | 871 | 42507 | 66018 | 99513 | 39403 | 10218 | 81918 | 83650 | |
| Hurn | 862 | 32803 | 56018 | 99211 | 29563 | 09217 | 82920 | | |
| Guernsey | 894 | 12812 | 80019 | 01712 | 12403 | 09216 | 81812 | | |
| Wattisham | 590 | 81606 | 58 8 | 98511 | 854// | 11602 | 86711 | 88620 | |
| Gorleston | 497 | 62112 | 62038 | 99213 | 62500 | 11303 | 86825 | | |
| Mildenhall | 578 | 71301 | 66801 | 98312 | 785// | 10303 | 83825 | 86656 | |
| Cardington | 559 | 81902 | 48108 | 98412 | 856// | 11311 | 83630 | 88640 | |
| West Raynham | 485 | 71508 | 80011 | 98511 | 785// | 09205 | 81825 | 87650 | |
| Wittering | 462 | 60000 | 62022 | 98211 | 44602 | 09308 | 84640 | 85075 | |
| Boscombe Down | 746 | 32706 | 74018 | 99610 | 39403 | 08218 | 81915 | | |
| Ross-on-Wye | 627 | 62302 | 63252 | 98611 | 535/3 | 09215 | 81925 | 84635 | |
| Filton | 628 | 62805 | 48052 | 99011 | 15636 | 10215 | 81630 | 83360 | 86275 |
| Aberporth | 502 | 71905 | 58259 | 98909 | 79463 | 09218 | 87916 | | |
| Rhoose | 715 | 33007 | 70219 | 99610 | 39400 | 10217 | 81915 | | |
| Mount Batten | 827 | 72708 | 66039 | 00313 | 794// | 10218 | 81918 | 86645 | |
| Chivenor | 707 | 60000 | 61038 | 00011 | 625// | 09212 | 86820 | | |
| St. Mawgan | 817 | 72512 | 62802 | 00512 | 734// | 10215 | 81915 | 84818 | 87650 |
| Culdrose | 809 | 42613 | 62258 | 01012 | 48400 | 10216 | 81712 | 83815 | |
| Scilly | 804 | 32817 | 74018 | 01013 | 38400 | 10214 | 82816 | | |
| Elmdon | 534 | 60000 | 12042 | 98409 | 585/1 | 07215 | 81822 | 85635 | |
| Shawbury | 414 | 60000 | 61258 | 98511 | 694/3 | 09214 | 82918 | 85645 | |
| Ringway | 334 | 60000 | 30251 | 98511 | 19531 | 08213 | 81920 | 85360 | |
| Squires Gate | 318 | 72605 | 60022 | 97410 | 18502 | 09211 | 81822 | 87073 | |
| Valley | 302 | 82308 | 66032 | 98112 | 5847/ | 09214 | 81815 | 85637 | 88359 |
| Ronaldsway | 204 | 62409 | 72031 | 97012 | 684/2 | 10214 | 81713 | 85640 | |
| Carlisle | 222 | 52205 | 59038 | 96709 | 19402 | 08215 | 81915 | 85072 | |
| Watnall | 354 | 30000 | 09465 | 98409 | 10942 | 09210 | 81360 | | |
| Kilnsea | 396 | 72603 | 63018 | 98312 | 5557/ | 11206 | 85625 | 87360 | |
| Finningley | 360 | 51805 | 17111 | 98310 | 15701 | 09210 | 81650 | 84075 | |
| Leeming | 257 | 52206 | 74011 | 97611 | 28501 | 07317 | 81825 | 83070 | |
| Tynemouth | 262 | 80000 | 24041 | 97013 | 3267/ | 08212 | 83835 | 88460 | |
| Eskdalemuir | 162 | 72108 | 66808 | 96109 | 784// | 08214 | 86816 | | |
| Mull of Galloway | 131 | 6//// | 74038 | 96311 | 656// | 09209 | 86630 | | |
| Prestwick | 135 | 72209 | 48048 | 95011 | 684/2 | 09217 | 81816 | 84640 | 86650 |
| Abbotsinch | 140 | 72208 | 40258 | 94211 | 784// | 09315 | 81818 | 87645 | |
| Leuchars | 171 | 71809 | 58058 | 93810 | 684/1 | 09210 | 81713 | 85640 | |
| Dyce | 091 | 71810 | 50052 | 93810 | 756// | 08211 | 82630 | 86656 | |
| Wick | 075 | 52011 | 74802 | 91911 | 48502 | 08211 | 82820 | 84635 | 85070 |
| Cape Wrath | 049 | 72307 | 82032 | 90409 | 755// | 08309 | 87625 | | |
| Sule Skerry | 010 | 81209 | 81038 | 90611 | 855// | 11201 | 88620 | | |
| Lerwick | 005 | 81314 | 58028 | 95310 | 852// | 10302 | 84705 | 88640 | |
| Stornoway | 026 | 50000 | 70011 | 91509 | 22562 | 08310 | 82824 | 83364 | |
| Benbecula | 022 | 73011 | 66028 | 92211 | 794// | 09209 | 81915 | 87640 | |
| Tiree | 100 | 72607 | 74258 | 93311 | 4946/ | 09215 | 82918 | 85358 | |
| Aldergrove | 917 | 52508 | 74018 | 96709 | 58502 | 08215 | 81825 | 83640 | |
| Malin Head | 980 | 52813 | 80018 | 96011 | 534// | 09218 | 84917 | 85650 | |
| Belmullet | 976 | 63109 | 74808 | 99211 | 635// | 09220 | 85920 | 86650 | |
| Birr | 965 | 72402 | 74032 | 99611 | 785// | 08321 | 83820 | 87640 | |
| Dublin | 969 | 52406 | 69011 | 98610 | 4553/ | 07317 | 81620 | 84650 | 85360 |
| Shannon | 962 | 12506 | 80018 | 99810 | 18500 | 08223 | 81825 | | |
| Roches Point | 952 | 43104 | 78031 | 99511 | 48500 | 10218 | 81820 | 84645 | |
| Valentia | 953 | 33507 | 69018 | 00911 | 32400 | 10321 | 83818 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT T E x x | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 05141 | 029 | pR | pR |
| Heathrow | 772 | 05141 | 030 | $pr_0pr$ | pr |
| Gatwick | 776 | 02151 | 027 | $pr_0pr$ | $pr_0$-l |
| Thorney Island | 871 | 01161 | 038 | $pr_0pr$ | $pr_0$l |
| Hurn | 862 | 07151 | /// | $pr_0pRpr$ | $pr_0$ |
| Guernsey | 894 | 92151 | 051 | $pr_0$tl | $pr_0$ |
| Wattisham | 590 | 04152 | /// | pr | $pr_0$l |
| Gorleston | 497 | 08152 | 057 | + | $ir_0$rr |
| Mildenhall | 578 | 91161 | 065 | + | $pr_0r_0r_0$ |
| Cardington | 559 | 91161 | 046 | + | $pr_0$if |
| West Raynham | 485 | 00151 | 065 | + | + |
| Wittering | 462 | 00151 | 052 | + | + |
| Boscombe Down | 746 | 91141 | 026 | $pr_0$ | $pr_0$ |
| Ross-on-Wye | 627 | | | | |
| Filton | 628 | 97151 | 048 | + | $pr_0$ |
| Aberporth | 502 | 03141 | 052 | ftl | $pr_0$ |
| Rhoose | 715 | 01141 | 027 | $pr_0tlr_0$ | $tlr_0irpr_0$ |
| Mount Batten | 827 | 01141 | 037 | $pr_0$tlr | + |
| Chivenor | 707 | 13152 | 007 | $tlrpr_0$ | $pr_0$pR |
| St. Mawgan | 817 | 03141 | 035 | $pr_0$tlr | $pr_0$pr |
| Culdrose | 809 | 01151 | 051 | $pr_0$ | $pr_0$ |
| Scilly | 804 | 91151 | 043 | $pr_0$ | + |
| Elmdon | 534 | 00151 | 052 | + | if |
| Shawbury | 414 | 01141 | 035 | $pr_0$ | $prpr_0$if-f |
| Ringway | 334 | 97141 | 056 | + | $pr_0$ |
| Squires Gate | 318 | 00151 | 039 | + | + |
| Valley | 302 | 00151 | 058 | + | + |
| Ronaldsway | 204 | 01141 | 040 | + | prl |
| Carlisle | 222 | 97141 | 039 | $pr_0$ | $pr_0$ |
| Watnall | 354 | 92131 | 001 | $ir_0id_0$ | if |
| Kilnsea | 396 | 01142 | 003 | pr | + |
| Finningley | 360 | 00151 | 055 | + | + |
| Leeming | 257 | 00141 | 030 | + | + |
| Tynemouth | 262 | 00141 | 051 | + | + |
| Eskdalemuir | 162 | 92111 | 005 | $ifpr_0$ | $pr_0$ |
| Mull of Galloway | 131 | 01131 | /// | / | / |
| Prestwick | 135 | 02131 | 009 | $ir_0pr_0$ | $pr_0$ |
| Abbotsinch | 140 | 01141 | 006 | $fid_0ir_0pr_0$ | $pr_0ir_0$ |
| Leuchars | 171 | 92131 | 028 | $pr_0$ | $pr_0$ |
| Dyce | 091 | 00131 | 034 | + | + |
| Wick | 075 | 94111 | 009 | $pr_0pr$ | $pr_0$ |
| Cape Wrath | 049 | 00111 | 012 | + | + |
| Sule Skerry | 010 | 03121 | /// | + | + |
| Lerwick | 005 | 13112 | 001 | $ir_0pRpHR$ | $pr_0$ |
| Stornoway | 026 | 94131 | 018 | + | pr |
| Benbecula | 022 | 92131 | 017 | $pr_0$ | $pr_0$ |
| Tiree | 100 | 02121 | 027 | $pr_0pr$ | $pr_0$ |
| Aldergrove | 917 | 01131 | 013 | $pr_0$ | $pr_0$ |
| Malin Head | 980 | 0213/ | 023 | / | / |
| Belmullet | 976 | 9214/ | 054 | / | / |
| Birr | 965 | 0314/ | 028 | / | / |
| Dublin | 969 | 9713/ | 034 | / | / |
| Shannon | 962 | 9315/ | 048 | / | / |
| Roches Point | 952 | 0014/ | 018 | / | / |
| Valentia | 953 | 9414/ | 026 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

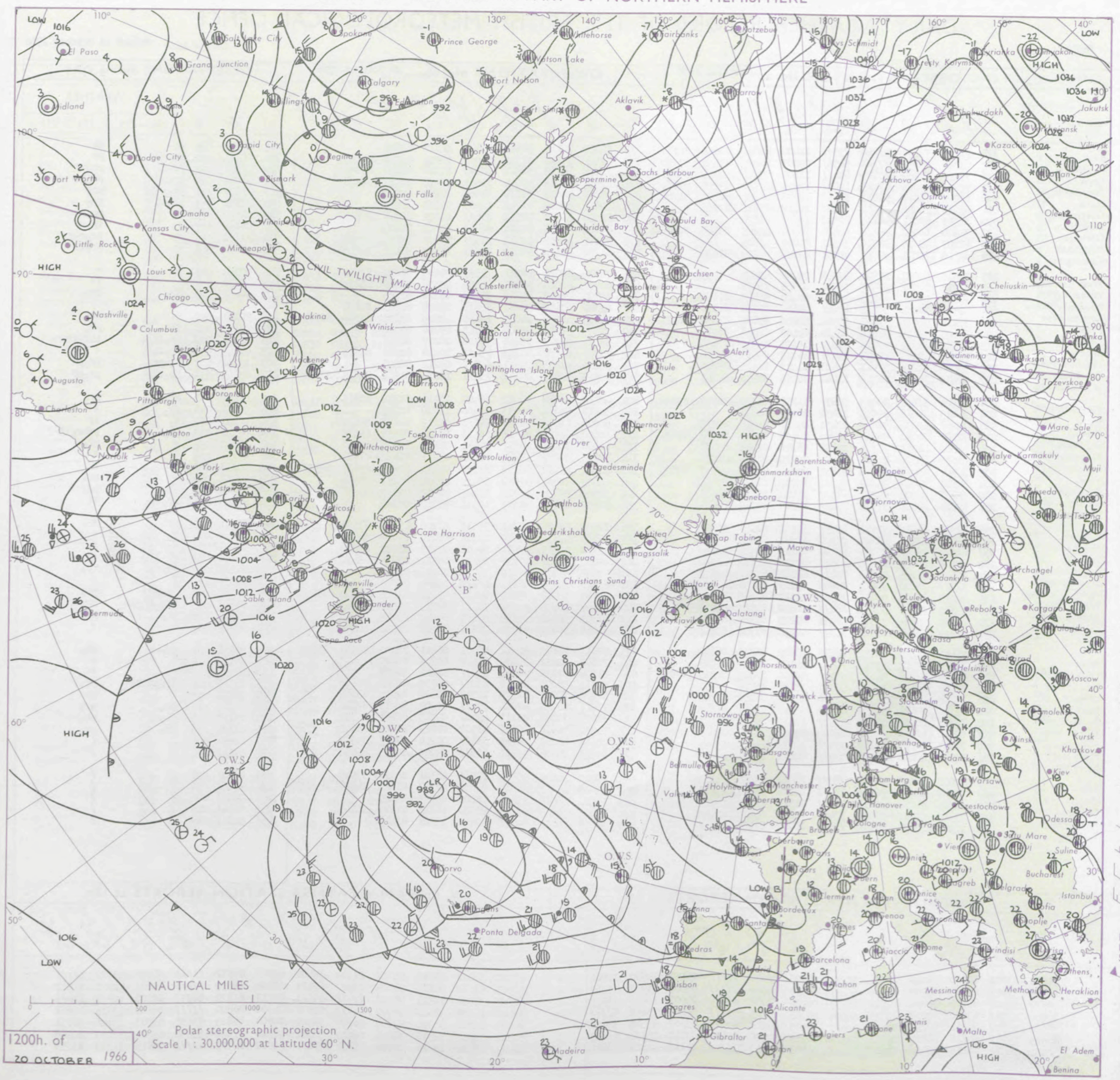
| O.W.S. | $YQL_aL_aL_a$ | $L_LL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 33012 | 80000 | 98022 | 21704 | 856// | 00400 | 88640 | ///// | 06152 | 149/2 | 10244 |
| B | 50565 | 51012 | 81913 | 97804 | 16807 | 854// | 00310 | 88612 | ///// | 00007 | 11921 | 11345 |
| C | 50527 | 35512 | 80819 | 98021 | 14711 | 10937 | 00220 | 81358 | 882// | 00007 | 10845 | 149/5 |
| D | 50440 | 41012 | 63540 | 97028 | 02016 | 62400 | 00266 | 86815 | ///// | 05409 | 13452 | 1//// |
| I | 50590 | 18912 | 73516 | 97258 | 07009 | 734// | 00203 | 84918 | 83825 | 05607 | 13546 | 18650 |
| J | 50523 | 19712 | 50118 | 98011 | 07513 | 585// | 00212 | 82820 | 85650 | 05211 | 10133 | 10167 |
| K | 50451 | 16512 | 81218 | 96216 | 03915 | 854// | 00708 | 88618 | ///// | 05113 | 11221 | 13264 |
| M | | | | | | | | | | | | |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_LL_oL_oGG$ | 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 | 50620 | 33018 | 43016 | 98028 | 21304 | 35601 | 00303 | 83637 | ///// | 06053 | 13022 | 1//// |
| B | 50565 | 51018 | 82016 | 98025 | 15907 | 6547/ | 00400 | 86612 | ///// | 05105 | 12022 | 11347 |
| C | 50527 | 35518 | 70511 | 98022 | 17411 | 12578 | 00217 | 81829 | 86257 | 00108 | 10522 | 149/6 |
| D | 50440 | 41018 | 53633 | 98022 | 04717 | 61500 | 00308 | 86820 | ///// | 05814 | 13536 | 17861 |
| I | 50589 | 18718 | 53324 | 97258 | 06709 | 58500 | 00000 | 84825 | 83638 | 05503 | 13345 | 18651 |
| J | 50522 | 19718 | 30318 | 98031 | 09613 | 38502 | 00316 | 81820 | 83650 | 05311 | 10233 | 10168 |
| K | 50450 | 16418 | 81216 | 96616 | 01316 | 872// | 31807 | 88705 | ///// | 05015 | 11333 | 13253 |
| M | | | | | | | | | | | | |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explanation of symbols

CLOUD

Symbol

WEATHER

Symbol

Mist
Fog
Driz
Rain
Rain
Snow
Rain
Rain
Snow
Hail
Thu

W

Symbol

For each half-feath 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

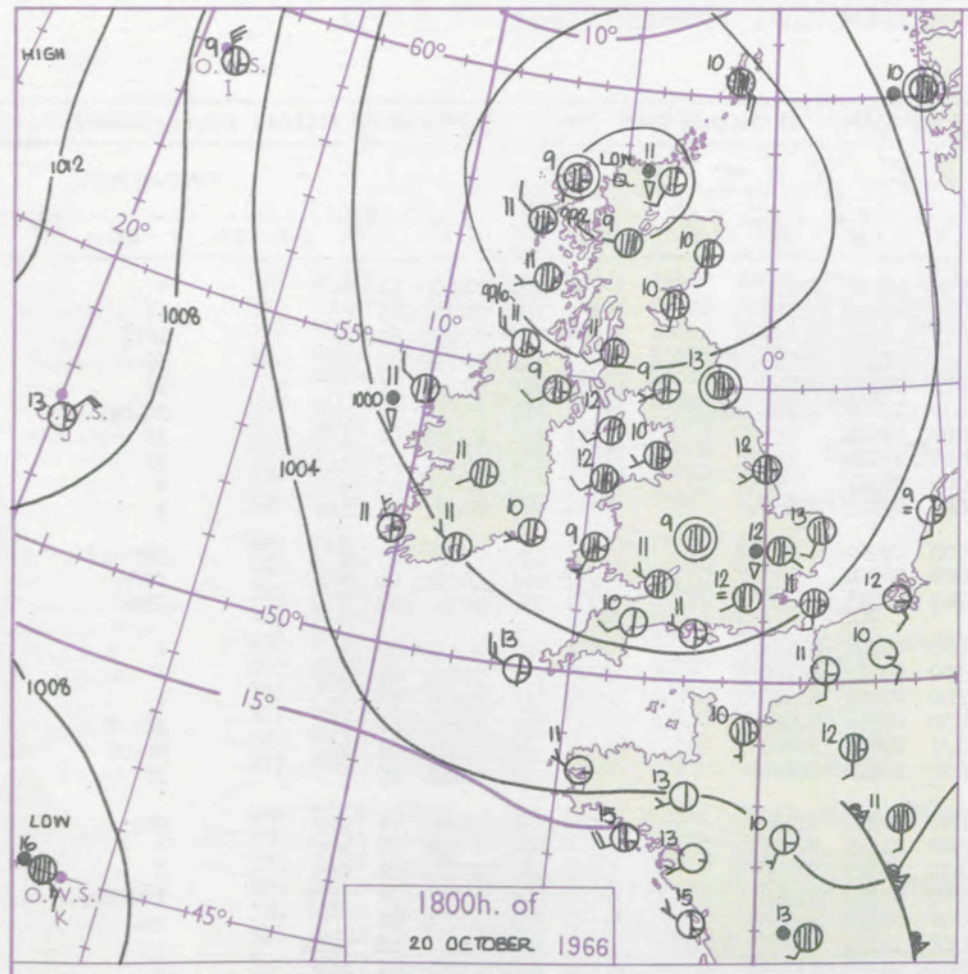
nation
mbols

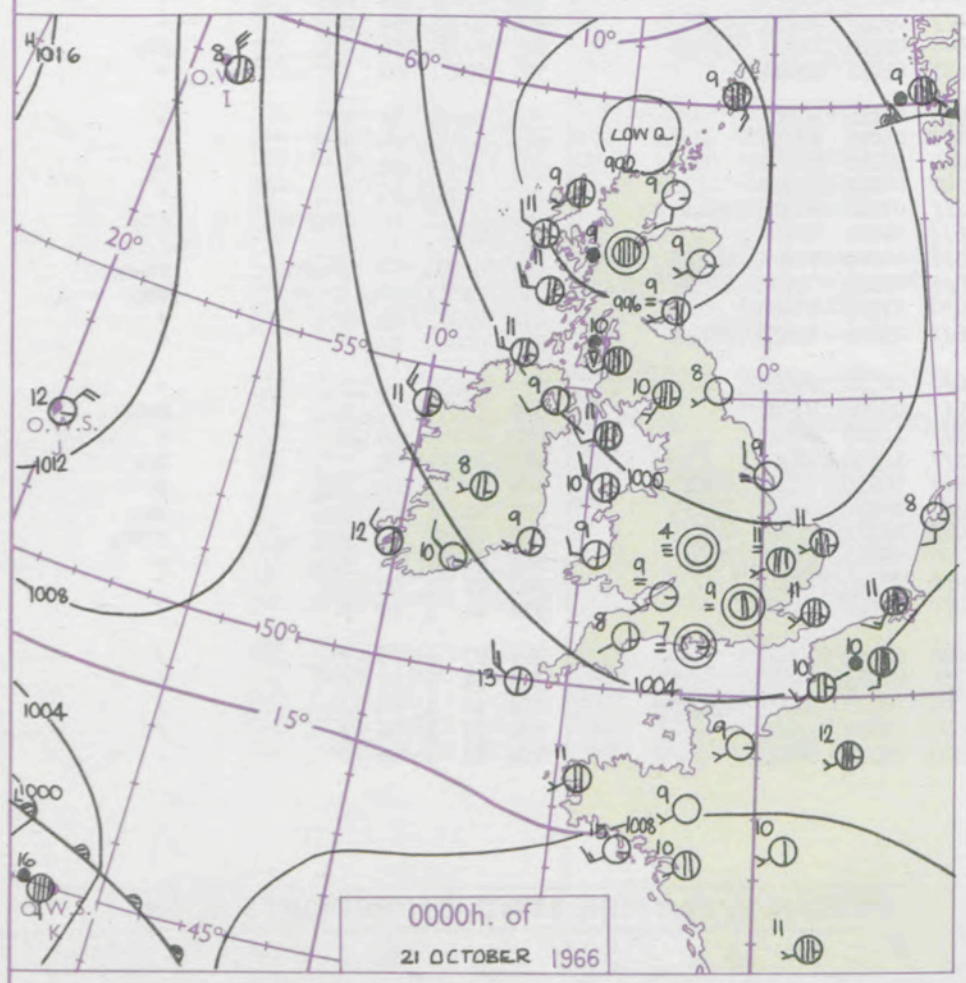
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

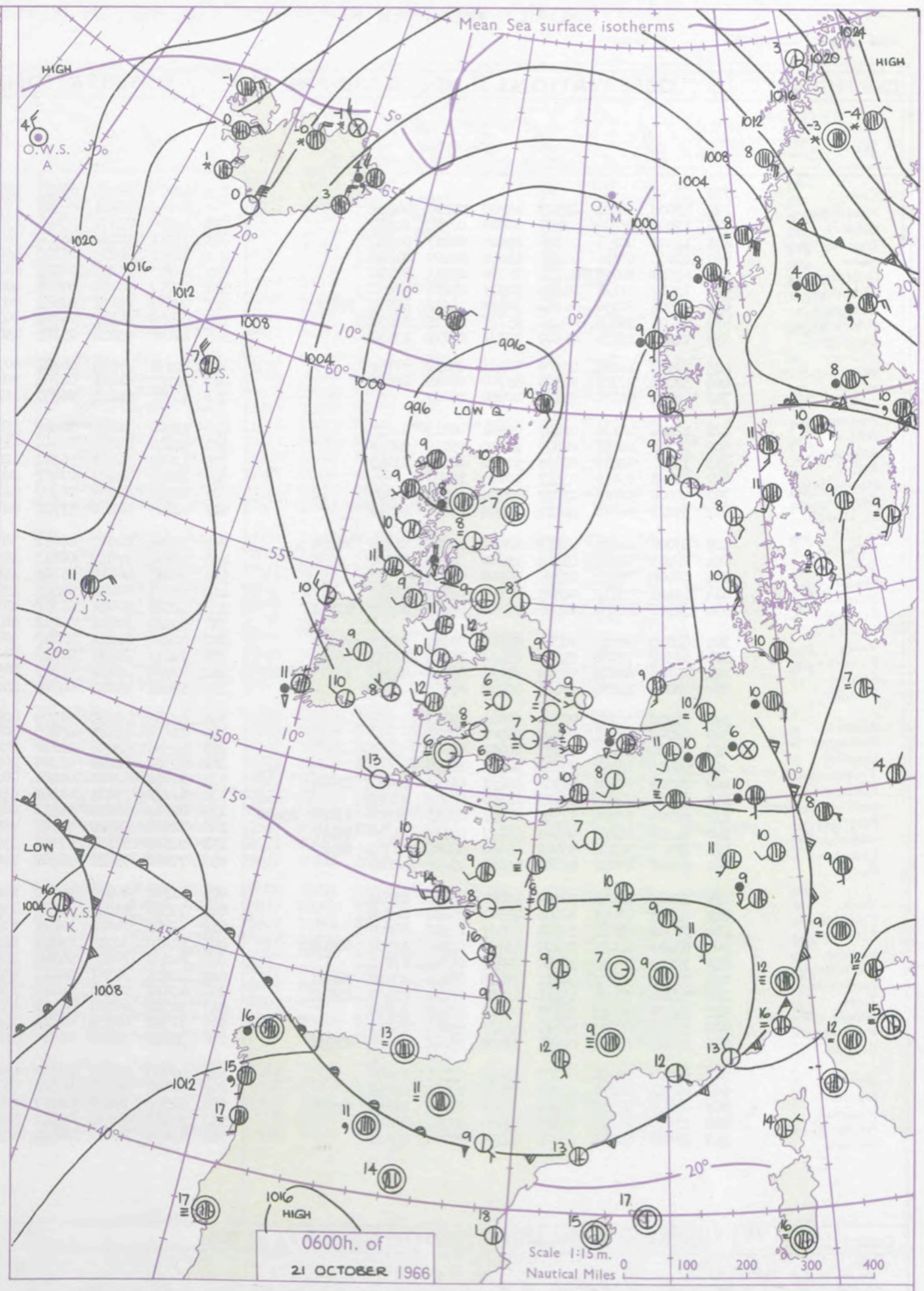
THER
Weather

zle
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 Friday 21 October 1966

The British Isles continues to be affected by the depression which has moved slowly northwards over northern Scotland during the last 24 hours. During this period it has continued to fill slowly and both the northward movement and filling are expected to continue. A small and not very intense depression has moved northeastward over France and now shows up only as a trough to the east of the main low centre. Pressure will continue to rise in the Southwest Approaches.

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

All places will have sunny periods and showers after the dispersal of mist and fog patches in central and southern England. In Scotland the showers may be heavy and thundery but southern England will be mainly dry. By late evening showers will die out almost everywhere and mist and fog patches will reform. Temperatures will be near normal.

**OUTLOOK** for following 24 hours. Continuing unsettled with showers in the north, but mainly dry in the south. Fog night and morning with ground frost in places. Near normal temperatures.

Code FM 11.C

## OBSERVATIONS at 00h. 21 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 09 | | | | | |
| Heathrow | 772 | 40000 | 56101 | 01909 | 45700 | 09220 | 84656 | | |
| Gatwick | 776 | 12204 | 08418 | 02807 | 00903 | 07220 | 81070 | | |
| Thorney Island | 871 | 12503 | 40131 | 03208 | 19500 | 08217 | 81920 | | |
| Hurn | 862 | 10000 | 63110 | 03207 | 15600 | 06220 | 81640 | | |
| Guernsey | 894 | 62518 | 80028 | 05713 | 68500 | 09213 | 85820 | | |
| Wattisham | 590 | 72508 | 19108 | 01210 | 7097/ | 09219 | 87358 | | |
| Gorleston | 497 | 72506 | 60136 | 00211 | 785// | 11216 | 86820 | 87625 | |
| Mildenhall | 578 | 62405 | 28108 | 00911 | 657// | 10215 | 86656 | | |
| Cardington | 559 | 72606 | 23134 | 01509 | 757// | 08119 | 87650 | | |
| West Raynham | 485 | 72307 | 14284 | 00509 | 7093/ | 09212 | 87358 | | |
| Wittering | 462 | 52606 | 37101 | 00909 | 55700 | 08215 | 85656 | | |
| Boscombe Down | 746 | 02502 | 66131 | 03107 | 00900 | 07217 | | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 12404 | 48108 | 02409 | 00901 | 08113 | 81075 | | |
| Aberporth | 502 | 22711 | 66251 | 02809 | 22500 | 09219 | 82820 | | |
| Rhoose | 715 | 13302 | 62018 | 02908 | 12530 | 08216 | 81820 | | |
| Mount Batten | 827 | 02908 | 69011 | 03512 | 00900 | 10219 | | | |
| Chivenor | 707 | 40000 | 80018 | 03210 | 42500 | 09218 | 84820 | | |
| St. Mawgan | 817 | 33012 | 66018 | 04212 | 32400 | 09220 | 83816 | | |
| Culdrose | 809 | 63008 | 66031 | 04612 | 684// | 10220 | 81710 | 86650 | |
| Scilly | 804 | 22915 | 81011 | 05213 | 25600 | 09221 | 82630 | | |
| Elmdon | 534 | 00000 | 09424 | 02104 | 00900 | 04219 | | | |
| Shawbury | 414 | 12403 | 05414 | 01806 | 15700 | 06216 | 81650 | | |
| Ringway | 334 | 31906 | 18104 | 01208 | 15530 | 08213 | 81620 | 83360 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 42813 | 66251 | 00310 | 48500 | 09211 | 82825 | 84637 | |
| Ronaldsway | 204 | 62508 | 75038 | 99511 | 654// | 10211 | 81715 | 86656 | |
| Carlisle | 222 | 72106 | 66028 | 98710 | 784// | 08218 | 81715 | 83823 | 86647 |
| Watnall | 354 | 02805 | 19284 | 01008 | 00900 | 07213 | | | |
| Kilnsea | 396 | 03208 | 32101 | 00609 | 00900 | 09112 | | | |
| Finningley | 360 | 02702 | 18101 | 00808 | 00900 | 07211 | | | |
| Leeming | 257 | 00000 | 62021 | 99607 | 00900 | 05206 | | | |
| Tynemouth | 262 | 02305 | 48051 | 99208 | 00900 | 06209 | | | |
| Eskdalemuir | 162 | 82305 | 56108 | 98508 | 884// | 08110 | 82819 | 88632 | |
| Mull of Galloway | 131 | 2//// | 74011 | 99110 | 25600 | 09216 | 82630 | | |
| Prestwick | 135 | 82208 | 70808 | 97510 | 883// | 09211 | 81708 | 83815 | 85630 |
| Abbotsinch | 140 | 62208 | 66016 | 96809 | 656// | 08212 | 81640 | 86647 | |
| Leuchars | 171 | 42307 | 56108 | 95409 | 45400 | 08209 | 81712 | 84640 | |
| Dyce | 091 | 12407 | 65041 | 95209 | 15600 | 07208 | 81640 | | |
| Wick | 075 | 11808 | 80018 | 93309 | 15600 | 07106 | 81635 | | |
| Cape Wrath | 049 | 42305 | 83018 | 92009 | 45500 | 09207 | 84625 | | |
| Sule Skerry | 010 | 61802 | 81012 | 92411 | 655// | 11207 | 86620 | | |
| Lerwick | 005 | 61613 | 62012 | 95909 | 653// | 09202 | 81706 | 86618 | |
| Stornoway | 026 | 72405 | 70028 | 93209 | 756// | 09304 | 87640 | | |
| Benbecula | 022 | 53012 | 66258 | 94411 | 58400 | 09209 | 83817 | 84640 | |
| Tiree | 100 | 52714 | 75258 | 95911 | 59500 | 09212 | 82920 | 83632 | |
| Aldergrove | 917 | 22508 | 66021 | 00109 | 25700 | 08217 | 82650 | | |
| Malin Head | 980 | 52714 | 66258 | 98811 | 534// | 09215 | 85917 | | |
| Belmullet | 976 | 33214 | 74258 | 02911 | 33400 | 09218 | 82919 | 83650 | |
| Birr | 965 | 52304 | 69021 | 02708 | 556// | 07113 | 85640 | | |
| Dublin | 969 | 82511 | 66038 | 01209 | 856// | 08214 | 88635 | | |
| Shannon | 962 | 72809 | 74258 | 03611 | 785// | 09216 | 81825 | 87656 | |
| Roches Point | 952 | 13110 | 78030 | 04110 | 15600 | 09319 | 81645 | | |
| Valentia | 953 | 23210 | 69011 | 05412 | 22500 | 09220 | 82820 | | |

## OBSERVATIONS at 06h. 21 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 12303 | 28120 | 05507 | 15700 | 06220 | 81650 | | |
| Heathrow | 772 | 12703 | 40111 | 05507 | 15700 | 07323 | 81656 | | |
| Gatwick | 776 | 20000 | 05414 | 05906 | 15803 | 06221 | 81657 | | |
| Thorney Island | 871 | 73301 | 28281 | 06406 | 784// | 06223 | 81816 | 87656 | |
| Hurn | 862 | 62501 | 58034 | 06306 | 656// | 06220 | 86645 | | |
| Guernsey | 894 | 62713 | 80258 | 08512 | 6843/ | 11218 | 85818 | 84656 | |
| Wattisham | 590 | 02707 | 14114 | 04807 | 00900 | 07225 | | | |
| Gorleston | 497 | 02607 | 19101 | 03509 | 00900 | 09222 | | | |
| Mildenhall | 578 | 02305 | 14101 | 04707 | 00900 | 06227 | | | |
| Cardington | 559 | 12405 | 05464 | 05105 | 15640 | 05323 | 81630 | | |
| West Raynham | 485 | 02306 | F9464 | 04207 | 00900 | 07222 | | | |
| Wittering | 462 | 02505 | 01421 | 04706 | 00900 | 06224 | | | |
| Boscombe Down | 746 | 12706 | 59111 | 06807 | 15700 | 06326 | 81650 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 12504 | 56100 | 06208 | 15600 | 08220 | 81645 | | |
| Aberporth | 502 | 62710 | 66031 | 05312 | 62500 | 09314 | 86820 | | |
| Rhoose | 715 | 13206 | 62030 | 06307 | 12540 | 07221 | 81820 | | |
| Mount Batten | 827 | 20000 | 32400 | 07407 | 20930 | 07224 | 82360 | | |
| Chivenor | 707 | 60904 | 80038 | 06507 | 624// | 07017 | 86818 | | |
| St. Mawgan | 817 | 62405 | 64031 | 07711 | 62400 | 10220 | 86810 | | |
| Culdrose | 809 | 32704 | 64018 | 08011 | 38300 | 10221 | 81708 | | |
| Scilly | 804 | 12908 | 79010 | 08113 | 15500 | 11216 | 81625 | | |
| Elmdon | 534 | 22303 | 40114 | 05206 | 15630 | 06319 | 81640 | | |
| Shawbury | 414 | 12206 | 09424 | 04505 | 15700 | 05218 | 81656 | | |
| Ringway | 334 | 41809 | 50041 | 03307 | 45700 | 06215 | 84650 | | |
| Squires Gate | 318 | 52910 | 70028 | 02212 | 48401 | 11214 | 82815 | 83645 | |
| Valley | 302 | 42810 | 66031 | 03610 | 42400 | 09223 | 83711 | | |
| Ronaldsway | 204 | 72611 | 75038 | 02211 | 764// | 09316 | 81712 | 85714 | |
| Carlisle | 222 | 50000 | 59031 | 01209 | 58500 | 09214 | 81823 | 85656 | |
| Watnall | 354 | 32405 | 14100 | 04305 | 25631 | 05320 | 82630 | | |
| Kilnsea | 396 | 42708 | 48030 | 01309 | 40970 | 08114 | 84360 | | |
| Finningley | 360 | 31605 | 14101 | 03205 | 30930 | 05216 | 83358 | | |
| Leeming | 257 | 22206 | 58036 | 02010 | 25600 | 07216 | 82640 | | |
| Tynemouth | 262 | 22302 | 61021 | 01308 | 20940 | 06217 | 82359 | | |
| Eskdalemuir | 162 | 72806 | 62011 | 00208 | 782// | 07214 | 84705 | 85638 | |
| Mull of Galloway | 131 | 6//// | 79031 | 01509 | 656// | 09214 | 86630 | | |
| Prestwick | 135 | 82312 | 66818 | 99511 | 883// | 10215 | 82709 | 84815 | 87823 |
| Abbotsinch | 140 | 72008 | 66028 | 98911 | 785// | 09214 | 81822 | 83635 | 87645 |
| Leuchars | 171 | 32507 | 57101 | 97308 | 35630 | 07313 | 83640 | | |
| Dyce | 091 | 70000 | 75031 | 96907 | 756// | 05209 | 81630 | 87642 | |
| Wick | 075 | 81902 | 80021 | 94610 | 856// | 08210 | 88635 | | |
| Cape Wrath | 049 | 72308 | 81818 | 92809 | 735// | 09206 | 87920 | | |
| Sule Skerry | 010 | 62309 | 74028 | 92811 | 635// | 10203 | 86920 | | |
| Lerwick | 005 | 81610 | 32212 | 95310 | 861// | 10500 | 88702 | | |
| Stornoway | 026 | 82407 | 70028 | 94909 | 885// | 09210 | 83824 | 88640 | |
| Benbecula | 022 | 42815 | 74151 | 96511 | 43400 | 09212 | 82916 | 83635 | |
| Tiree | 100 | 42811 | 80258 | 98210 | 33402 | 08217 | 81712 | 83918 | |
| Aldergrove | 917 | 42510 | 66018 | 02709 | 45300 | 08217 | 81707 | 83640 | |
| Malin Head | 980 | 72922 | 69258 | 01311 | 734// | 09216 | 87917 | | |
| Belmullet | 976 | 33213 | 78018 | 06510 | 32400 | 07220 | 83819 | | |
| Birr | 965 | 42605 | 69031 | 06309 | 45600 | 08222 | 84640 | | |
| Dublin | 969 | 62612 | 69031 | 04709 | 657// | 08217 | 86650 | | |
| Shannon | 962 | 32708 | 74018 | 07209 | 38500 | 08120 | 81825 | 83656 | |
| Roches Point | 952 | 33010 | 78030 | 07610 | 35600 | 08220 | 83645 | | |
| Valentia | 953 | 63606 | 74808 | 08411 | 62500 | 08318 | 86821 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_hE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 97071 | 02 | + | + |
| Heathrow | 772 | 00061 | 03 | + | jf |
| Gatwick | 776 | 00041 | 50 | if | ifff |
| Thorney Island | 871 | 00051 | 01 | iff | ff |
| Hurn | 862 | 00041 | 01 | f | if |
| Guernsey | 894 | 01111 | 10 | $pr_o$ | $pr_or_o$ |
| Wattisham | 590 | 97052 | 02 | l | ff |
| Gorleston | 497 | 05082 | 07 | $r_or_orr$ | fF |
| Mildenhall | 578 | 00071 | 03 | + | + |
| Cardington | 559 | 00051 | 01 | iif | f |
| West Raynham | 485 | 97061 | 03 | f | fFF |
| Wittering | 462 | 00051 | 04 | + | fffF |
| Boscombe Down | 746 | 00061 | 02 | i | ifFF |
| Ross-on-Wye | | | | | |
| Filton | 628 | 00071 | 02 | + | + |
| Aberporth | 502 | 97071 | 06 | $pr_o$ | + |
| Rhoose | 715 | 01061 | 00 | pr | + |
| Mount Batten | 827 | 00061 | 02 | + | jf |
| Chivenor | 707 | 07071 | 05 | $pr_o$ | $pr_opR$ |
| St. Mawgan | 817 | 00101 | 09 | + | jf |
| Culdrose | 809 | 92101 | 06 | $pr_o$ | $pr_o$ |
| Scilly | 804 | 00111 | 07 | + | + |
| Elmdon | 534 | 97031 | 51 | ff | f |
| Shawbury | 414 | 01031 | 01 | ifff | $ifffpr_o$ |
| Ringway | 334 | 97071 | 05 | f | $pr_o$ |
| Squires Gate | 318 | 03101 | 06 | prpR | + |
| Valley | 302 | 97091 | 07 | $pr_o$ | + |
| Ronaldsway | 204 | 97101 | 08 | $pr_o$ | + |
| Carlisle | 222 | 97091 | 06 | $pr_o$ | $pr_o$ |
| Watnall | 354 | 00051 | 02 | ff | + |
| Kilnsea | 396 | 00071 | // | + | + |
| Finningley | 360 | 00051 | 03 | + | + |
| Leeming | 257 | 97051 | 02 | + | $r_o$ |
| Tynemouth | 262 | 00081 | 04 | + | + |
| Eskdalemuir | 162 | 96071 | 04 | $ir_opr_o$ | $pr_o$ |
| Mull of Galloway | 131 | 00091 | // | / | / |
| Prestwick | 135 | 03101 | 08 | $pr_oir_o$ | $pr_opr$ |
| Abbotsinch | 140 | 01091 | 08 | $ir_opr$ | $pr_o$ |
| Leuchars | 171 | 97081 | 05 | $pr_o$ | + |
| Dyce | 091 | 00051 | 51 | + | + |
| Wick | 075 | 00091 | 06 | + | + |
| Cape Wrath | 049 | 04092 | 07 | pr | prrr |
| Sule Skerry | 010 | 02101 | 08 | / | / |
| Lerwick | 005 | 91091 | 09 | + | $ir_o$ |
| Stornoway | 026 | 03091 | 07 | $pr_o$ | pr |
| Benbecula | 022 | 92101 | 08 | $pr_o$ | $pr_o$ |
| Tiree | 100 | 01101 | 07 | $pr_o$ | $prpr_o$ |
| Aldergrove | 917 | 91071 | 04 | $pr_o$ | + |
| Malin Head | 980 | 01 1 | 08 | / | / |
| Belmullet | 976 | 04 1 | 07 | / | / |
| Birr | 965 | 97 1 | 03 | / | / |
| Dublin | 969 | 91 1 | 07 | / | / |
| Shannon | 962 | 92 1 | 06 | / | / |
| Roches Point | 952 | 97 1 | 06 | / | / |
| Valentia | 953 | 91 1 | 06 | / | / |

Code FM 21.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_H$ | $Id_wd_wP_HW_H$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33000 | 42814 | 98022 | 22204 | 48600 | 00204 | 84836 | ///// | 06052 | 1//// | 1//// |
| B | 60565 | 51000 | 81415 | 97515 | 12407 | 863// | 00830 | 88708 | ///// | 05106 | 11446 | 1//// |
| C | 60527 | 35500 | 20707 | 91021 | 20810 | 11570 | 00222 | 81825 | ///// | 05107 | 100/0 | 149/4 |
| D | 60440 | 41000 | 50328 | 98022 | 10717 | 52500 | 00227 | 85820 | ///// | 05213 | 13648 | 12857 |
| I | 60589 | 18500 | 43424 | 98011 | 08908 | 48500 | 71311 | 81825 | 83640 | 05802 | 13446 | 18650 |
| J | 60524 | 19900 | 10220 | 98021 | 12712 | 15700 | 00213 | 81650 | ///// | 05209 | 10223 | 10167 |
| K | 60448 | 16300 | 81705 | 94636 | 03016 | 872// | 00205 | 88705 | ///// | 00116 | 13252 | 1//// |
| M | | | | | | | | | | | | |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_H$ | $Id_wd_wP_HW_H$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33006 | 02917 | 98021 | 22304 | 00900 | 00306 | ///// | ///// | 05952 | 12923 | 1//// |
| B | 60565 | 51006 | 81426 | 97025 | 05607 | 854// | 00742 | ///// | ///// | 00106 | 11447 | 1//// |
| C | 60527 | 35506 | 40908 | 98038 | 21110 | 22570 | 00205 | 82825 | ///// | 05104 | 100/0 | 149/5 |
| D | 60440 | 41006 | 20523 | 98011 | 12017 | 21500 | 00507 | 82820 | ///// | 05611 | 10446 | 12855 |
| I | 60590 | 18906 | 73229 | 98258 | 10807 | 725// | 71210 | 87820 | ///// | 06002 | 13247 | 13659 |
| J | 60525 | 19806 | 80518 | 97211 | 14711 | 856// | 00113 | 88640 | ///// | 05410 | 10422 | 10155 |
| K | 60448 | 16306 | 51809 | 96026 | 04116 | 56400 | 00311 | 85713 | ///// | 00115 | 13452 | 1//// |
| M | | | | | | | | | | | | |

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

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38320

Date of Issue Saturday 22 October 1966

## OBSERVATIONS at 12h. 21 October 1966

Code FM 11.C

| °F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 22310 | 62020 | 09614 | 28500 | 09216 | 81825 | | |
| 102 | Heathrow | 772 | 22808 | 65030 | 09514 | 28530 | 09214 | 81823 | | |
| 100 | Gatwick | 776 | 22808 | 65034 | 10115 | 21500 | 10118 | 82822 | | |
| 99 | Thorney Island | 871 | 22610 | 66031 | 10815 | 21430 | 11116 | 81818 | | |
| 97 | Hurn | 862 | 62907 | 66024 | 10415 | 685// | 10215 | 84823 | 85645 | |
| 95 | Guernsey | 894 | 52515 | 80031 | 12714 | 58442 | 11218 | 84818 | | |
| 93 | Wattisham | 590 | 22412 | 59024 | 08813 | 21400 | 09217 | 82818 | | |
| 91 | Gorleston | 497 | 32510 | 48054 | 07512 | 00905 | 10216 | 83275 | | |
| 90 | Mildenhall | 578 | 12308 | 61030 | 08414 | 11530 | 09115 | 81820 | | |
| 88 | Cardington | 559 | 52511 | 59054 | 08814 | 12530 | 09214 | 81825 | 84359 | |
| 86 | West Raynham | 485 | 12311 | 37034 | 07712 | 11400 | 10114 | 81810 | | |
| 84 | Wittering | 462 | 42512 | 62034 | 08013 | 48500 | 09115 | 82825 | 83657 | |
| 82 | Boscombe Down | 746 | 72809 | 80024 | 10513 | 785// | 10115 | 81820 | 87645 | |
| 81 | Ross-on-Wye | 627 | 52308 | 77012 | 09314 | 58600 | 09214 | 82830 | 83640 | |
| 79 | Filton | 628 | 42413 | 61011 | 10314 | 12530 | 11118 | 81820 | 84362 | |
| 77 | Aberporth | 502 | 62611 | 80032 | 10012 | 68530 | 09211 | 86825 | | |
| 75 | Rhoose | 715 | 42809 | 70011 | 10313 | 12530 | 10118 | 81820 | 84360 | |
| 73 | Mount Batten | 827 | 23008 | 74020 | 11015 | 22501 | 10115 | 82822 | | |
| 72 | Chivenor | 707 | 52609 | 74028 | 11115 | 52500 | 11216 | 85820 | | |
| 70 | St. Mawgan | 817 | 53011 | 74022 | 11715 | 52431 | 10118 | 85813 | | |
| 68 | Culdrose | 809 | 63009 | 72031 | 11914 | 32452 | 11216 | 83818 | | |
| 66 | Scilly | 804 | 32803 | 81020 | 12815 | 11401 | 10217 | 81818 | 83075 | |
| 64 | Elmdon | 534 | 72513 | 57021 | 08412 | 785// | 09116 | 81820 | 87650 | |
| 63 | Shawbury | 414 | 72411 | 82258 | 08213 | 784// | 10113 | 81818 | 83630 | 85650 |
| 61 | Ringway | 334 | 72613 | 60022 | 07113 | 784// | 08112 | 83818 | 85656 | |
| 59 | Squires Gate | 318 | 72815 | 72028 | 06613 | 784// | 11220 | 82818 | 87650 | |
| 57 | Valley | 302 | 62918 | 79011 | 08513 | 4253/ | 10223 | 84822 | 83360 | |
| 55 | Ronaldsway | 204 | 32714 | 84011 | 06513 | 38400 | 08223 | 82818 | | |
| 54 | Carlisle | 222 | 62515 | 62808 | 04413 | 684// | 09213 | 82713 | 83818 | 85650 |
| 52 | Watnall | 354 | 42308 | 48051 | 07613 | 38540 | 10114 | 82822 | | |
| 50 | Kilnsea | 396 | 62715 | 58031 | 06612 | 45670 | 09211 | 84630 | 86360 | |
| 48 | Finningley | 360 | 72609 | 61036 | 06614 | 785// | 09213 | 81825 | 87650 | |
| 46 | Leeming | 257 | 72208 | 82021 | 05013 | 785// | 08109 | 82825 | 86645 | |
| 45 | Tynemouth | 262 | 72509 | 61031 | 03913 | 3167/ | 07209 | 83830 | 87359 | |
| 43 | Eskdalemuir | 162 | 72511 | 70018 | 03411 | 7843/ | 08214 | 81715 | 87822 | |
| 41 | Mull of Galloway | 131 | 6//// | 74022 | 05512 | 685// | 08216 | 82825 | 85630 | |
| 39 | Prestwick | 135 | 72512 | 70028 | 03312 | 63462 | 09220 | 81615 | 83827 | 85640 |
| 37 | Abbotsinch | 140 | 72514 | 70158 | 02211 | 6946/ | 08217 | 81715 | 83925 | 85640 |
| 36 | Leuchars | 171 | 62316 | 74011 | 99914 | 684// | 10110 | 81716 | 86645 | |
| 34 | Dyce | 091 | 42508 | 84031 | 98914 | 48600 | 07209 | 81830 | 84645 | |
| 32 | Wick | 075 | 62111 | 82028 | 96611 | 18570 | 08210 | 81825 | 84358 | 86360 |
| 30 | Cape Wrath | 049 | 62312 | 81818 | 95810 | 634// | 09212 | 86918 | | |
| 28 | Sule Skerry | 010 | 52313 | 66018 | 95312 | 3357/ | 12211 | 83920 | 85360 | |
| 27 | Lerwick | 005 | 81712 | 48102 | 97010 | 6627/ | 10207 | 86705 | 88358 | |
| 25 | Stornoway | 026 | 62507 | 66808 | 97712 | 5346/ | 11212 | 85916 | 86359 | |
| 23 | Benbecula | 022 | 72822 | 70258 | 00311 | 69432 | 09222 | 81710 | 83819 | 87075 |
| 21 | Tiree | 100 | 72920 | 70258 | 02111 | 783// | 09221 | 82709 | 85819 | 86632 |
| 19 | Aldergrove | 917 | 72811 | 80032 | 07311 | 6857/ | 08224 | 83825 | 84635 | |
| 18 | Malin Head | 980 | 72821 | 82028 | 05612 | 734// | 08221 | 85917 | 87635 | |
| 16 | Belmullet | 976 | 73015 | 74808 | 09911 | 784// | 05218 | 83818 | 87628 | |
| 14 | Birr | 965 | 72708 | 74038 | 10710 | 785// | 07121 | 83820 | 87638 | |
| 12 | Dublin | 969 | 72713 | 80031 | 08912 | 785// | 07213 | 81820 | 87650 | |
| 10 | Shannon | 962 | 72907 | 80028 | 11312 | 785// | 07116 | 82825 | 87650 | |
| 9 | Roches Point | 952 | 33111 | 78011 | 11412 | 38400 | 08212 | 82817 | 83645 | |
| 7 | Valentia | 953 | 63411 | 82018 | 12213 | 68500 | 07112 | 83825 | 86632 | |

## OBSERVATIONS at 18h. 21 October 1966

| 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 | 62506 | 64021 | 13113 | 6098/ | 09220 | 86360 | | |
| Heathrow | 772 | 72404 | 58031 | 12612 | 757// | 09321 | 87650 | | |
| Gatwick | 776 | 72306 | 60031 | 13111 | 756// | 09319 | 82630 | 86656 | |
| Thorney Island | 871 | 32410 | 74021 | 13413 | 25701 | 11316 | 82650 | | |
| Hurn | 862 | 62305 | 70011 | 13214 | 48541 | 11220 | 81825 | 84650 | |
| Guernsey | 894 | 42508 | 82019 | 15512 | 32432 | 10314 | 83815 | | |
| Wattisham | 590 | 62407 | 60031 | 11811 | 657// | 09220 | 86650 | | |
| Gorleston | 497 | 22005 | 60030 | 09413 | 25500 | 11205 | 82625 | | |
| Mildenhall | 578 | 72205 | 58051 | 11612 | 758// | 09320 | 87657 | | |
| Cardington | 559 | 62308 | 59031 | 12011 | 685// | 09211 | 81825 | 86640 | |
| West Raynham | 485 | 32409 | 57011 | 10810 | 38500 | 09220 | 81825 | 83650 | |
| Wittering | 462 | 32508 | 59021 | 11511 | 35700 | 07221 | 83656 | | |
| Boscombe Down | 746 | 62805 | 59022 | 13511 | 68500 | 09217 | 81820 | 85635 | |
| Ross-on-Wye | 627 | 52605 | 81021 | 12711 | 55600 | 09326 | 85635 | | |
| Filton | 628 | 22407 | 58011 | 12911 | 28500 | 09219 | 81825 | | |
| Aberporth | 502 | 72310 | 74802 | 12910 | 7941/ | 09216 | 82918 | 86645 | |
| Rhoose | 715 | 42909 | 80011 | 13011 | 12431 | 09221 | 81818 | 83358 | |
| Mount Batten | 827 | 52905 | 66021 | 14212 | 15601 | 10217 | 81640 | 85075 | |
| Chivenor | 707 | 40000 | 74011 | 13911 | 32531 | 10213 | 83820 | | |
| St. Mawgan | 817 | 72907 | 72158 | 14312 | 42438 | 10215 | 82710 | 83814 | |
| Culdrose | 809 | 52704 | 59802 | 14711 | 22431 | 10218 | 81712 | 83070 | |
| Scilly | 804 | 60000 | 81022 | 14912 | 1243 | 11214 | 81816 | 83360 | 85275 |
| Elmdon | 534 | 32407 | 30048 | 12211 | 38500 | 08327 | 81820 | 83650 | |
| Shawbury | 414 | 52405 | 74028 | 11609 | 55700 | 07221 | 85650 | | |
| Ringway | 334 | 72713 | 59801 | 11011 | 7341/ | 08222 | 82912 | 83820 | 85650 |
| Squires Gate | 318 | 52814 | 75021 | 09712 | 58400 | 09217 | 82818 | 84645 | |
| Valley | 302 | 72613 | 80258 | 11212 | 7853/ | 06215 | 83825 | 87640 | |
| Ronaldsway | 204 | 52711 | 84021 | 09711 | 58500 | 06217 | 83825 | 84645 | |
| Carlisle | 222 | 42607 | 62018 | 08210 | 29431 | 07321 | 81918 | | |
| Watnall | 354 | 12506 | 48058 | 11010 | 15600 | 08323 | 81635 | | |
| Kilnsea | 396 | 52712 | 61012 | 09812 | 50970 | 08217 | 85360 | | |
| Finningley | 360 | 12712 | 56048 | 10111 | 15700 | 07219 | 81656 | | |
| Leeming | 257 | 42507 | 80151 | 08710 | 48600 | 07324 | 81830 | 83645 | |
| Tynemouth | 262 | 32508 | 58028 | 07411 | 31500 | 07223 | 83825 | | |
| Eskdalemuir | 162 | 62504 | 82038 | 07608 | 645/1 | 05222 | 84620 | 83630 | |
| Mull of Galloway | 131 | 7//// | 80032 | 08811 | 785// | 06218 | 83825 | 85630 | |
| Prestwick | 135 | 62516 | 74258 | 07110 | 69463 | 08322 | 81914 | 83625 | 85645 |
| Abbotsinch | 140 | 52411 | 64258 | 05709 | 59403 | 07218 | 81715 | 83818 | 81920 |
| Leuchars | 171 | 52412 | 78022 | 03009 | 58500 | 07318 | 81820 | 85642 | |
| Dyce | 091 | 62509 | 82021 | 01110 | 15732 | 06213 | 81650 | 83360 | 85070 |
| Wick | 075 | 62411 | 80018 | 98909 | 3853/ | 08213 | 81820 | 83640 | 85360 |
| Cape Wrath | 049 | 62720 | 74818 | 97810 | 634// | 08210 | 86918 | | |
| Sule Skerry | 010 | 72713 | 74038 | 97211 | 3357/ | 11214 | 83920 | 87360 | |
| Lerwick | 005 | 81811 | 66106 | 98010 | 863// | 10304 | 86707 | 88711 | |
| Stornoway | 026 | 72907 | 66258 | 01209 | 794// | 09219 | 82715 | 86918 | |
| Benbecula | 022 | 72824 | 70808 | 03911 | 683/2 | 08219 | 82709 | 83815 | 85624 |
| Tiree | 100 | 42819 | 70258 | 05810 | 49400 | 07221 | 81712 | 83635 | 82922 |
| Aldergrove | 917 | 52912 | 74258 | 09709 | 58500 | 06215 | 81823 | 85650 | |
| Malin Head | 980 | 72722 | 74808 | 09109 | 734// | 05218 | 86917 | 87635 | |
| Belmullet | 976 | 63112 | 80028 | 12809 | 685// | 04215 | 83820 | 86632 | |
| Birr | 965 | 32602 | 77021 | 13408 | 35600 | 05221 | 83637 | | |
| Dublin | 969 | 72705 | 82038 | 12109 | 785// | 05221 | 83824 | 87635 | |
| Shannon | 962 | 42606 | 83031 | 14108 | 45701 | 06217 | 84650 | | |
| Roches Point | 952 | 73002 | 74031 | 14310 | 18452 | 07214 | 81819 | 87359 | |
| Valentia | 953 | 53603 | 85031 | 14709 | 28532 | 06207 | 81827 | 85070 | |

## OBSERVATIONS during DAY

| Station | iii | RRT | $T_xT_E$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|---|
| Kew | 775 | 00151 | 075 | + | | + |
| Heathrow | 772 | 00151 | 076 | + | | + |
| Gatwick | 776 | 00161 | 065 | + | | + |
| Thorney Island | 871 | 00161 | 079 | + | | + |
| Hurn | 862 | 00161 | /// | + | | + |
| Guernsey | 894 | 94151 | 050 | pR | | + |
| Wattisham | 590 | 00151 | /// | + | | + |
| Gorleston | 497 | 00140 | 056 | + | | + |
| Mildenhall | 578 | 97151 | 068 | + | | $pr_o$ |
| Cardington | 559 | 94151 | 063 | + | | pr |
| West Raynham | 485 | 00141 | 065 | f | | + |
| Wittering | 462 | 00151 | 065 | + | | + |
| Boscombe Down | 746 | 00161 | 033 | FFff | | + |
| Ross-on-Wye | 627 | 00161 | 040 | + | | + |
| Filton | 628 | 00151 | 062 | + | | + |
| Aberporth | 502 | 94131 | 038 | + | | $pr_o$ |
| Rhoose | 715 | 00151 | 062 | + | | + |
| Mount Batten | 827 | 00151 | 075 | jf | | + |
| Chivenor | 707 | 00161 | 056 | + | | + |
| St. Mawgan | 817 | 92151 | 073 | + | | $pr_o$ |
| Culdrose | 809 | 91161 | 069 | + | | $pr_o$ |
| Scilly | 804 | 00170 | 074 | + | | + |
| Elmdon | 534 | 93141 | 010 | $pr_o$ | | + |
| Shawbury | 414 | 01151 | 031 | $pr_opr$ | | + |
| Ringway | 334 | 97141 | 036 | + | | $pr_o$ |
| Squires Gate | 318 | 97141 | 045 | $pr_o$ | | + |
| Valley | 302 | 97141 | 032 | jp | | $pr_o$ |
| Ronaldsway | 204 | 97131 | 039 | + | | $pr_o$ |
| Carlisle | 222 | 04131 | 015 | $pr_opRpr$ | | + |
| Watnall | 354 | 92151 | 058 | + | | $pr_o$ |
| Kilnsea | 396 | 00140 | 037 | + | | + |
| Finningley | 360 | 97141 | 025 | $r_opr_o$ | | $pr_o$ |
| Leeming | 257 | 00151 | 044 | + | | jp |
| Tynemouth | 262 | 91141 | 036 | + | | pr |
| Eskdalemuir | 162 | 92121 | 032 | $pr_o$ | | $pr_o$ |
| Mull of Galloway | 131 | 00131 | /// | / | | / |
| Prestwick | 135 | 96131 | 014 | $pr_o$ | | $pr_opr$ |
| Abbotsinch | 140 | 02122 | 006 | $pr_o$ | | $pr_oprpr_o$ |
| Leuchars | 171 | 00141 | 053 | + | | + |
| Dyce | 091 | 97151 | 024 | + | | $ir_o$ |
| Wick | 075 | 93121 | 009 | $pr_o$ | | $pr_o$ |
| Cape Wrath | 049 | 02112 | 010 | rrprpR | | prpR |
| Sule Skerry | 010 | 95121 | /// | / | | / |
| Lerwick | 005 | 01111 | 001 | $ir_o$ | | $pr_o$ |
| Stornoway | 026 | 02122 | 001 | $pr_o$ | | $pr_opr$ |
| Benbecula | 022 | 02121 | 007 | $pr_opr$ | | $pr_o$ |
| Tiree | 100 | 03121 | 020 | $prpr_o$ | | $pr_opr$ |
| Aldergrove | 917 | 97131 | 034 | $pr_o$ | | $pr_o$ |
| Malin Head | 980 | 0112/ | 009 | / | | / |
| Belmullet | 976 | 9112/ | 035 | / | | / |
| Birr | 965 | 9712/ | 041 | / | | / |
| Dublin | 969 | 9713/ | 062 | / | | / |
| Shannon | 962 | 9513/ | 025 | / | | / |
| Roches Point | 952 | 0013/ | 021 | / | | / |
| Valentia | 953 | 9713/ | 038 | / | | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

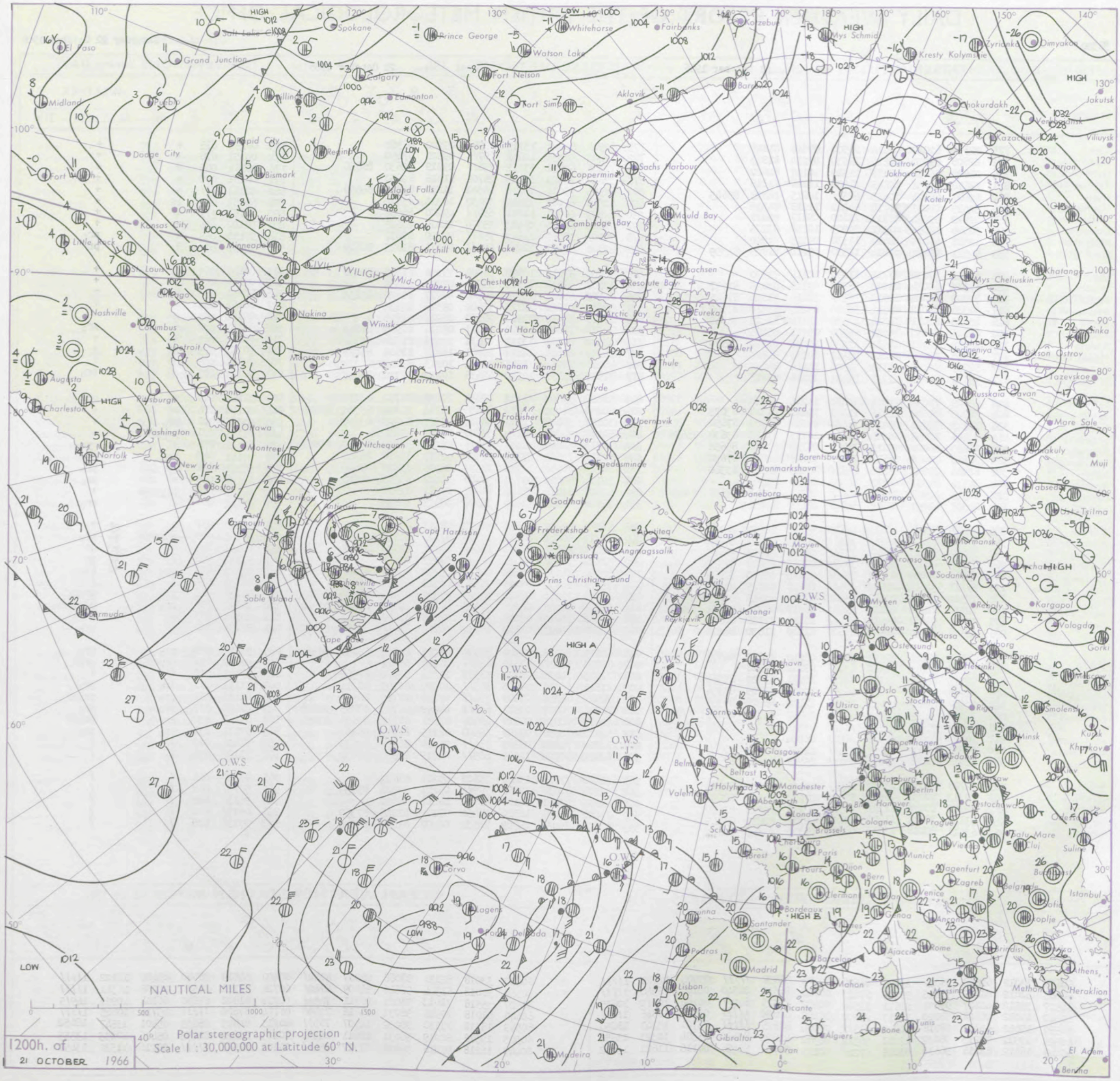
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_Sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_ST_dT_d$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33012 | 62608 | 98022 | 23505 | 68500 | 00304 | 86832 | ///// | 05904 | 12622 | 1//// |
| B | 60565 | 51012 | 81442 | 97616 | 99208 | 6742/ | 00725 | 86610 | 88540 | 00107 | 16540 | 1//// |
| C | 60527 | 35512 | 41107 | 98031 | 21611 | 12506 | 00202 | 81825 | 842// | 00104 | 100/0 | 10635 |
| D | 60440 | 41012 | 20622 | 98020 | 12617 | 28500 | 00102 | 82820 | ///// | 05511 | 10546 | 1//// |
| I | 60590 | 19012 | 63331 | 98018 | 12708 | 615// | 00004 | 86825 | ///// | 05701 | 13347 | 18650 |
| J | 60524 | 19912 | 70213 | 98032 | 17211 | 685/2 | 00312 | 81822 | 83630 | 05304 | 10323 | 13656 |
| K | 60449 | 16412 | 81416 | 96636 | 07016 | 6722/ | 00113 | 86706 | 88556 | 00116 | 11621 | 13452 |
| M | | | | | | | | | | | | |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_Sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_ST_dT_d$ | $Id_wd_wP_Hw$ | $Id_wd_wP_Hw$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60620 | 33018 | 82116 | 98068 | 24007 | 4742/ | 00400 | 84819 | 88540 | 05404 | 12122 | 1//// |
| B | 60565 | 51018 | 81344 | 96616 | 94609 | 6742/ | 00724 | 86710 | 8853. | 00208 | 16341 | 1//// |
| C | 60527 | 35518 | 71013 | 98021 | 20311 | 785// | 00714 | 81820 | 87650 | 00104 | 10921 | 149/5 |
| D | 60440 | 41018 | 70916 | 98031 | 10416 | 72500 | 00714 | 87820 | ///// | 05711 | 10845 | 1//// |
| I | 60589 | 18718 | 73530 | 98032 | 14907 | 785// | 00213 | 84825 | 86635 | 05901 | 13547 | 18652 |
| J | 60523 | 19918 | 50219 | 98031 | 17911 | 24501 | 00103 | 82822 | 84075 | 05406 | 10233 | 13555 |
| K | 60449 | 16218 | 81518 | 96036 | 07717 | 854// | 00102 | 88611 | ///// | 00216 | 11532 | 13452 |
| M | | | | | | | | | | | | |

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

# 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

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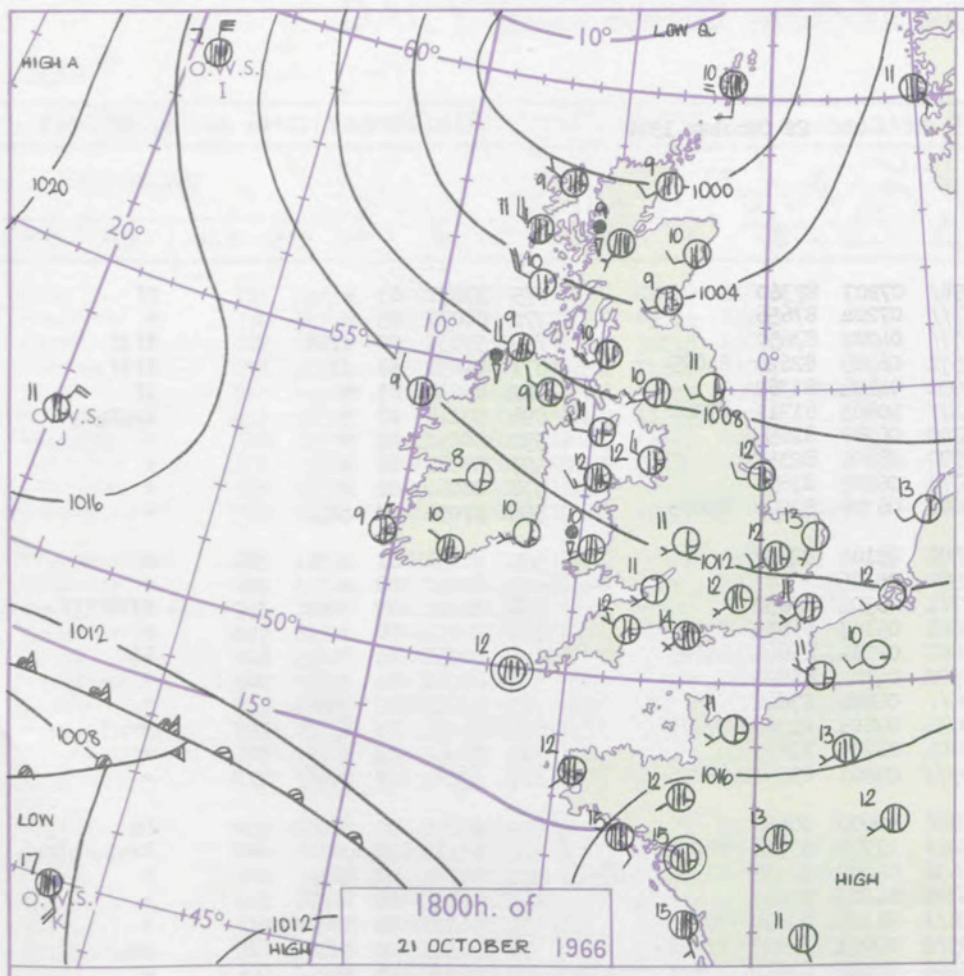
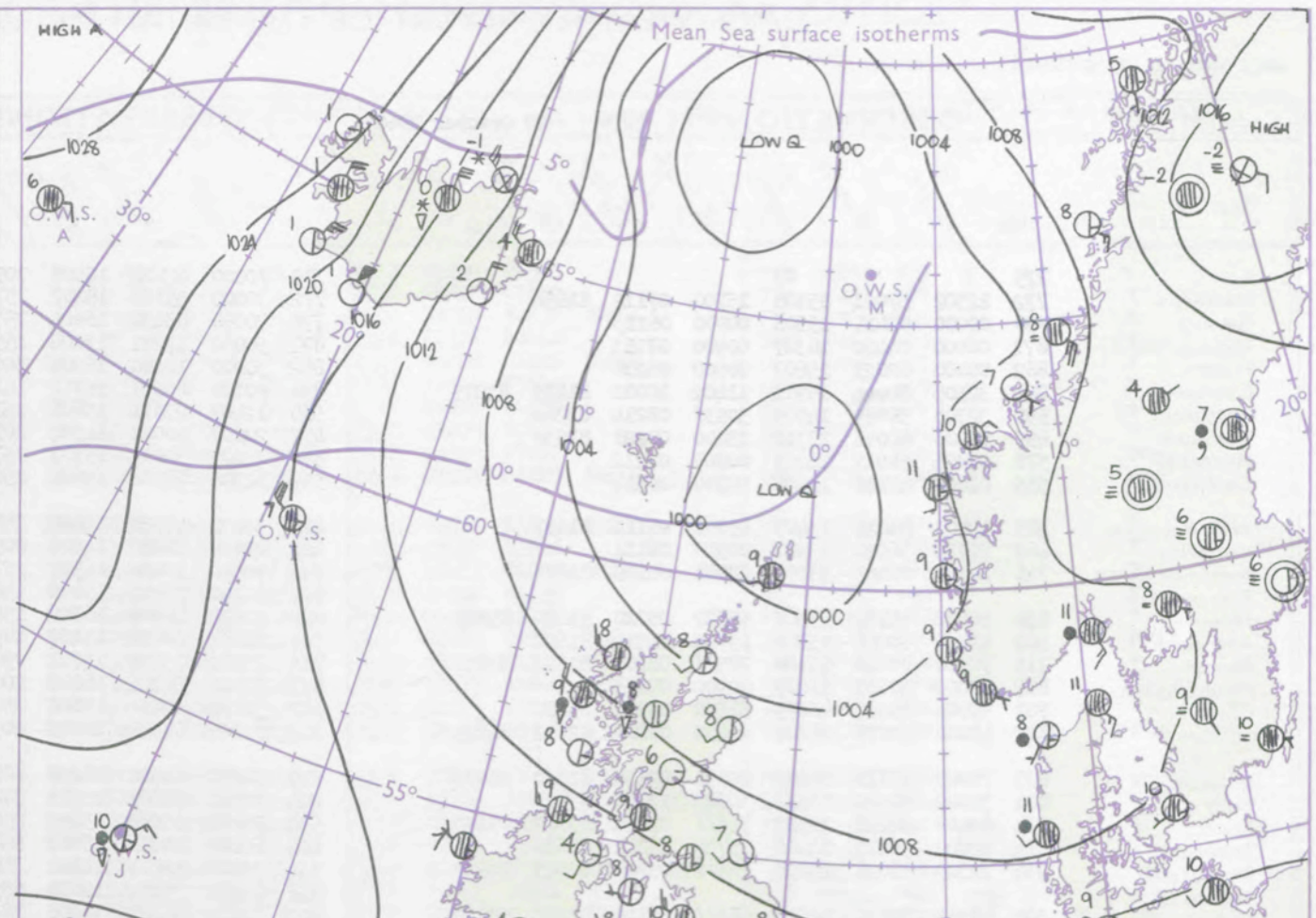
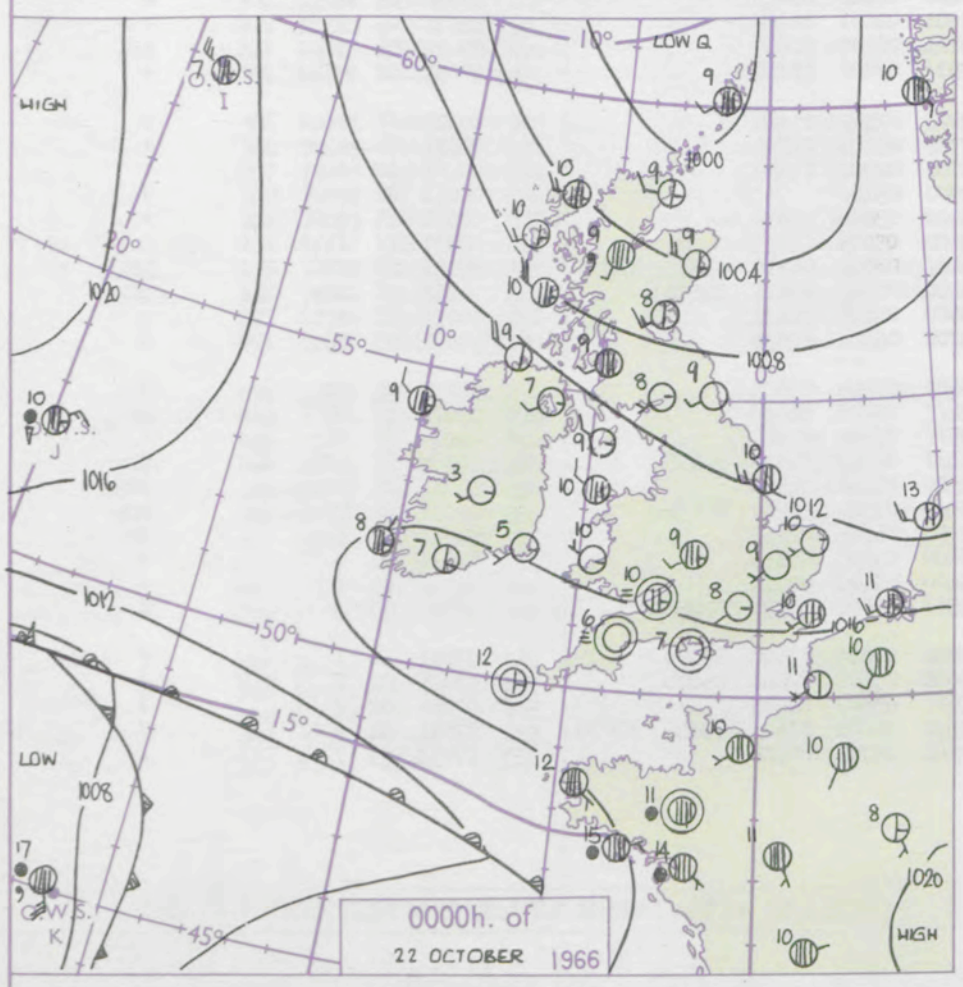
and
rizzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

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




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 22 October 1966

The depression between Thorshavn and the Shetlands has continued to move northwards slowly and fill. Another depression near the Azores is almost stationary but its associated frontal system is moving slowly northwards towards southwest England. An anticyclone in the central Atlantic is moving eastwards.

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

Most of the British Isles will be mainly dry but some showers will occur over northern districts. Slight rain will affect extreme southern counties of England. In central England skies will clear tonight and fog will develop and will be slow to clear tomorrow. Temperatures will be near normal but away from southern England ground frost will occur in places.

## OUTLOOK for following 24 hours.

Showers in the north. Rain at times in the south. Temperatures near normal.

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

Code FM 11.C

## OBSERVATIONS at 00h. 22 October 1966

| 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 | | | | | |
| Heathrow | 772 | 12302 | 57021 | 15108 | 15700 | 07112 | 81656 | | |
| Gatwick | 776 | 00000 | 02411 | 15906 | 00900 | 06113 | | | |
| Thorney Island | 871 | 00000 | 04420 | 16307 | 00900 | 07113 | | | |
| Hurn | 862 | 00000 | 62021 | 15607 | 00900 | 06206 | | | |
| Guernsey | 894 | 32505 | 80011 | 16912 | 11402 | 10002 | 81815 | 83075 | |
| Wattisham | 590 | 32308 | 56011 | 14509 | 3093/ | 08214 | 83360 | | |
| Gorleston | 497 | 12406 | 60081 | 13310 | 15600 | 09228 | 81630 | | |
| Mildenhall | 578 | 02305 | 56012 | 14109 | 00900 | 07212 | | | |
| Cardington | 559 | 02409 | 40108 | 14606 | 00900 | 06314 | | | |
| West Raynham | 485 | 12407 | 56011 | 13407 | 15800 | 06112 | 81657 | | |
| Wittering | 462 | 02710 | 56020 | 13907 | 00900 | 06111 | | | |
| Boscombe Down | 746 | 22105 | 02461 | 16006 | 00901 | 06109 | 82076 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 50000 | 56101 | 15309 | 55500 | 08010 | 81620 | 85645 | |
| Aberporth | 502 | 12807 | 80028 | 15210 | 15700 | 04212 | 81650 | | |
| Rhoose | 715 | 70000 | 70018 | 15509 | 785// | 08208 | 82820 | 87656 | |
| Mount Batten | 827 | 00000 | 37101 | 16007 | 00900 | 07105 | | | |
| Chivenor | 707 | 50904 | 69021 | 16009 | 51500 | 08207 | 85821 | | |
| St. Mawgan | 817 | 40000 | 62018 | 16109 | 26402 | 09106 | 82712 | 84075 | |
| Culdrose | 809 | 70000 | 60118 | 16209 | 20931 | 09104 | 82360 | 86070 | |
| Scilly | 804 | 30000 | 81020 | 16312 | 30920 | 11104 | 83460 | | |
| Elmdon | 534 | 72408 | 58028 | 14509 | 755// | 07211 | 83627 | 87650 | |
| Shawbury | 414 | 10000 | 58111 | 14206 | 15740 | 06211 | 81650 | | |
| Ringway | 334 | 72309 | 58038 | 13008 | 785// | 05209 | 82825 | 87635 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 62910 | 82031 | 13810 | 685// | 06110 | 81823 | 86640 | |
| Ronaldsway | 204 | 12811 | 84018 | 12309 | 15700 | 04108 | 81656 | | |
| Carlisle | 222 | 12307 | 66018 | 10608 | 15700 | 07211 | 81656 | | |
| Watnall | 354 | 32505 | 59011 | 13308 | 35600 | 07209 | 83645 | | |
| Kilnsea | 396 | 42715 | 63031 | 12510 | 40970 | 08211 | 84360 | | |
| Finningley | 360 | 02106 | 58028 | 12608 | 00900 | 06210 | | | |
| Leeming | 257 | 42506 | 80031 | 11408 | 45700 | 05214 | 81657 | | |
| Tynemouth | 262 | 02510 | 81021 | 09609 | 00900 | 05212 | | | |
| Eskdalemuir | 162 | 02506 | 82018 | 10106 | 00900 | 05112 | | | |
| Mull of Galloway | 131 | 1//// | 84011 | 11209 | 15600 | 06210 | 81630 | | |
| Prestwick | 135 | 62512 | 80031 | 09709 | 685// | 07211 | 81822 | 83634 | 85643 |
| Abbotsinch | 140 | 12412 | 80028 | 08808 | 15600 | 06212 | 81640 | | |
| Leuchars | 171 | 22317 | 78011 | 05908 | 25600 | 06214 | 82637 | | |
| Dyce | 091 | 32815 | 84031 | 04009 | 30930 | 05215 | 83359 | | |
| Wick | 075 | 32709 | 80031 | 01709 | 35600 | 07214 | 83630 | | |
| Cape Wrath | 049 | 72718 | 81028 | 01109 | 735// | 07210 | 87920 | | |
| Sule Skerry | 010 | 52920 | 81018 | 00311 | 535// | 11212 | 85920 | | |
| Lerwick | 005 | 62211 | 62028 | 98709 | 684// | 09204 | 81818 | 86656 | |
| Stornoway | 026 | 72713 | 70258 | 03910 | 784// | 09212 | 83819 | 87630 | |
| Benbecula | 022 | 72922 | 70258 | 06610 | 784// | 08115 | 82818 | 87627 | |
| Tiree | 100 | 32616 | 80018 | 08410 | 38500 | 06211 | 82820 | | |
| Aldergrove | 917 | 12610 | 74021 | 12507 | 15700 | 05108 | 81650 | | |
| Malin Head | 980 | 22820 | 80038 | 10809 | 23400 | 05105 | 82918 | | |
| Belmullet | 976 | 72909 | 80031 | 14709 | 756// | 04105 | 87643 | | |
| Birr | 965 | 12205 | 70020 | 15803 | 00902 | 02109 | 81070 | | |
| Dublin | 969 | 02507 | 69021 | 14405 | 00900 | 04308 | | | |
| Shannon | 962 | 52405 | 80031 | 15707 | 55600 | 06208 | 85645 | | |
| Roches Point | 952 | 33401 | 66021 | 16307 | 15602 | 05008 | 81645 | 83070 | |
| Valentia | 953 | 70302 | 82011 | 16208 | 785// | 06003 | 87828 | | |

## OBSERVATIONS at 06h. 22 October 1966

| 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 | 70000 | 61124 | 16408 | 7098/ | 07207 | 87360 | | |
| Heathrow | 772 | 70000 | 35101 | 16107 | 757// | 07204 | 87656 | | |
| Gatwick | 776 | 70000 | 03424 | 16604 | 757// | 04202 | 87650 | | |
| Thorney Island | 871 | 50000 | 17281 | 17006 | 25571 | 06305 | 82620 | 84075 | |
| Hurn | 862 | 30000 | 12280 | 16204 | 30930 | 04104 | 83362 | | |
| Guernsey | 894 | 80000 | 80601 | 16712 | 16471 | 10803 | 81711 | 87360 | |
| Wattisham | 590 | 12407 | 27011 | 15806 | 15700 | 06207 | 81656 | | |
| Gorleston | 497 | 22207 | 60011 | 14308 | 20970 | 08204 | 82358 | | |
| Mildenhall | 578 | 72105 | 32101 | 15107 | 757// | 06205 | 87656 | | |
| Cardington | 559 | 32306 | 28108 | 15606 | 25601 | 06308 | 82640 | 83075 | |
| West Raynham | 485 | 32408 | 40030 | 14606 | 25801 | 05104 | 82657 | | |
| Wittering | 462 | 02709 | 56020 | 14906 | 00900 | 05305 | | | |
| Boscombe Down | 746 | 70000 | 40024 | 16507 | 757/1 | 06302 | 87650 | | |
| Ross-on-Wye | 627 | 60000 | 77021 | 15605 | 15601 | 05103 | 81635 | 86075 | |
| Filton | 628 | 40000 | 40101 | 16306 | 15601 | 06001 | 81645 | 84075 | |
| Aberporth | 502 | 22004 | 80030 | 15407 | 18502 | 04702 | 81820 | | |
| Rhoose | 715 | 73602 | 75032 | 15707 | 756// | 06804 | 87642 | | |
| Mount Batten | 827 | 71004 | 58101 | 16007 | 20936 | 07601 | 82360 | 87275 | |
| Chivenor | 707 | 31004 | 69031 | 15807 | 25601 | 06705 | 82635 | | |
| St. Mawgan | 817 | 81205 | 62031 | 16009 | 50977 | 09001 | 85360 | 88275 | |
| Culdrose | 809 | 80000 | 82022 | 16209 | 8092/ | 09000 | 88458 | | |
| Scilly | 804 | 80000 | 71601 | 15611 | 3742/ | 11705 | 83710 | 88458 | |
| Elmdon | 534 | 72206 | 65031 | 15406 | 25636 | 05202 | 82638 | 83362 | 87280 |
| Shawbury | 414 | 60000 | 60031 | 15004 | 55701 | 04203 | 85650 | | |
| Ringway | 334 | 72408 | 58018 | 14108 | 756// | 06304 | 82630 | 87645 | |
| Squires Gate | 318 | 72914 | 75251 | 12810 | 685/2 | 07001 | 82822 | 86641 | |
| Valley | 302 | 72710 | 74031 | 14508 | 38406 | 04500 | 81815 | 83640 | 87272 |
| Ronaldsway | 204 | 22705 | 84030 | 12708 | 18501 | 04001 | 81820 | | |
| Carlisle | 222 | 52406 | 66021 | 11508 | 45601 | 06101 | 84647 | | |
| Watnall | 354 | 52406 | 58011 | 14706 | 5093/ | 05106 | 85358 | | |
| Kilnsea | 396 | 32615 | 66030 | 14008 | 30970 | 07105 | 83360 | | |
| Finningley | 360 | 12103 | 56011 | 13607 | 15700 | 06205 | 81650 | | |
| Leeming | 257 | 12409 | 80030 | 12007 | 15700 | 04202 | 81656 | | |
| Tynemouth | 262 | 02510 | 74020 | 10707 | 00900 | 05104 | | | |
| Eskdalemuir | 162 | 32605 | 80031 | 11204 | 18402 | 03202 | 81818 | | |
| Mull of Galloway | 131 | 2//// | 80021 | 12108 | 25600 | 05205 | 82630 | | |
| Prestwick | 135 | 72511 | 74258 | 10109 | 784// | 06801 | 81715 | 84630, | 87646 |
| Abbotsinch | 140 | 52107 | 80018 | 09608 | 58400 | 06206 | 81818 | 84630 | |
| Leuchars | 171 | 12108 | 82020 | 07406 | 15600 | 04208 | 81632 | | |
| Dyce | 091 | 22611 | 84021 | 05308 | 25700 | 04106 | 82650 | | |
| Wick | 075 | 32312 | 74028 | 02608 | 35600 | 07204 | 83635 | | |
| Cape Wrath | 049 | 82724 | 74818 | 01709 | 8341/ | 09201 | 88918 | | |
| Sule Skerry | 010 | 52919 | 81808 | 01511 | 535// | 09204 | 85920 | | |
| Lerwick | 005 | 72511 | 69028 | 98809 | 784// | 08303 | 81812 | 87656 | |
| Stornoway | 026 | 42915 | 75258 | 05708 | 42500 | 07208 | 84820 | | |
| Benbecula | 022 | 72919 | 66808 | 07809 | 6342 | 07307 | 82917 | 86630 | |
| Tiree | 100 | 32810 | 81258 | 09308 | 33400 | 06205 | 82918 | | |
| Aldergrove | 917 | 11909 | 66010 | 13004 | 15600 | 03803 | 81635 | | |
| Malin Head | 980 | 72714 | 80038 | 11009 | 73400 | 05400 | 87918 | | |
| Belmullet | 976 | 73107 | 82258 | 14307 | 735// | 04804 | 83920 | 87645 | |
| Birr | 965 | 51801 | 69031 | 15604 | 35602 | 03000 | 83640 | 85070 | |
| Dublin | 969 | 52507 | 74031 | 15104 | 25602 | 03201 | 82640 | 85070 | |
| Shannon | 962 | 81005 | 80021 | 15506 | 856// | 05802 | 88645 | | |
| Roches Point | 952 | 73404 | 66021 | 16307 | 15672 | 05000 | 81645 | 83359 | 87070 |
| Valentia | 953 | 60504 | 82022 | 15606 | 62500 | 05706 | 86828 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 97071 | 03 | + | ff |
| Heathrow | 772 | 00071 | 03 | + | + |
| Gatwick | 776 | 97031 | 00 | ifff | ff if |
| Thorney Island | 871 | 00051 | 01 | ff | ff if |
| Hurn | 862 | 00031 | 01 | + | if |
| Guernsey | 894 | 93111 | 07 | + | $ir_or_or_o$ |
| Wattisham | 590 | 00051 | 02 | + | + |
| Gorleston | 497 | 00081 | 08 | + | + |
| Mildenhall | 578 | 00061 | 02 | + | + |
| Cardington | 559 | 97051 | 00 | $pr_o$ | + |
| West Raynham | 485 | 00051 | 01 | + | + |
| Wittering | 462 | 00041 | 02 | + | + |
| Boscombe Down | 746 | 00051 | 02 | ffff | ffff ff |
| Ross-on-Wye | 627 | 00041 | 00 | + | + |
| Filton | 628 | 00051 | 01 | + | if |
| Aberporth | 502 | 00061 | 04 | + | + |
| Rhoose | 715 | 01061 | 02 | pr | + |
| Mount Batten | 827 | 00061 | 05 | + | + |
| Chivenor | 707 | 00061 | 04 | + | + |
| St. Mawgan | 817 | 97081 | 07 | $pr_o$ | + |
| Culdrose | 809 | 93051 | 03 | + | $r_o$ |
| Scilly | 804 | 01111 | 07 | + | $ir_or_or_oir_o$ |
| Elmdon | 534 | 97051 | 02 | $pr_o$ | + |
| Shawbury | 414 | 00021 | 00 | + | + |
| Ringway | 334 | 91061 | 05 | $pr_ordd_or_o$ | + |
| Squires Gate | 318 | 92101 | 08 | $prpr_o$ | $pr_o$ |
| Valley | 302 | 00070 | 04 | + | + |
| Ronaldsway | 204 | 00071 | 05 | + | + |
| Carlisle | 222 | 97071 | 04 | $pr_o$ | $pr_o$ |
| Watnall | 354 | 97051 | 02 | + | + |
| Kilnsea | 396 | 00070 | // | + | + |
| Finningley | 360 | 00071 | 04 | + | + |
| Leeming | 257 | 00061 | 02 | + | + |
| Tynemouth | 262 | 00071 | 01 | + | + |
| Eskdalemuir | 162 | 00031 | 51 | + | + |
| Mull of Galloway | 131 | 00071 | // | / | / |
| Prestwick | 135 | 97091 | 05 | + | $pr_o$ |
| Abbotsinch | 140 | 94051 | 02 | $pr_o$ | $pr_o$ |
| Leuchars | 171 | 00051 | 03 | + | + |
| Dyce | 091 | 97071 | 03 | $r_o$ | + |
| Wick | 075 | 94071 | 04 | pr | + |
| Cape Wrath | 049 | 05072 | 07 | pr | pr |
| Sule Skerry | 010 | 01092 | 08 | / | / |
| Lerwick | 005 | 94081 | 07 | $pr_o$ | $pr_o$ |
| Stornoway | 026 | 03071 | 05 | $prpr_o$ | $pr_o$ |
| Benbecula | 022 | 01081 | 06 | $prpr_o$ | $pr_o$ |
| Tiree | 100 | 92071 | 03 | $pr_o$ | $pr_o$ |
| Aldergrove | 917 | 00031 | 02 | + | + |
| Malin Head | 980 | 01081 | 05 | / | / |
| Belmullet | 976 | 93061 | 03 | / | / |
| Birr | 965 | 97011 | 54 | / | / |
| Dublin | 969 | 97021 | 01 | / | / |
| Shannon | 962 | 97061 | 02 | / | / |
| Roches Point | 952 | 97061 | 04 | / | / |
| Valentia | 953 | 97051 | 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.C

## 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 | 70620 | 33000 | 80508 | 97032 | 25706 | 885// | 00209 | 88832 | ///// | 05504 | 10522 | 1//// |
| B | 70565 | 51000 | 81343 | 97026 | 94208 | 6742/ | 00607 | 86810 | 88530 | 00207 | 16344 | 1//// |
| C | 70527 | 35500 | 21214 | 98021 | 20211 | 10931 | 00500 | 81358 | ///// | 00007 | 11222 | 149/0 |
| D | 70440 | 41000 | 60908 | 97152 | 10016 | 22531 | 00502 | 82820 | ///// | 05610 | 10921 | 10444 |
| I | 70588 | 18900 | 73225 | 98038 | 17307 | 785// | 71312 | 83825 | 87640 | 06101 | 13246 | 13659 |
| J | 70523 | 19800 | 70415 | 97808 | 19010 | 784// | 81303 | 83818 | 87645 | 05706 | 10422 | 13544 |
| K | 70451 | 19300 | 81627 | 98585 | 06617 | 873// | 00601 | 88709 | ///// | 00216 | 11734 | 13442 |
| M | | | | | | | | | | | | |

## 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 | 32906 | 80810 | 97205 | 27606 | 9//// | 00208 | ///// | ///// | 05603 | 10822 | 1//// |
| B | 70565 | 51006 | 81429 | 96616 | 90408 | 6742/ | 00727 | 86810 | 88530 | 00107 | 16452 | 1//// |
| C | 70527 | 35506 | 81218 | 98028 | 18610 | 3257/ | 00605 | 83825 | 86398 | 00006 | 11234 | 149/5 |
| D | 70440 | 41006 | 91411 | 98022 | 07016 | 825// | 00615 | 88820 | ///// | 05611 | 11421 | 10444 |
| I | 70590 | 18906 | 73230 | 98022 | 15807 | 785// | 71713 | 82825 | 87640 | 06152 | 13258 | 1//// |
| J | 70525 | 19806 | 30513 | 98808 | 18510 | 38400 | 00501 | 82818 | ///// | 05405 | 10533 | 10145 |
| K | 60452 | 16306 | 81722 | 97035 | 07217 | 854// | 00305 | 88613 | ///// | 00216 | 11735 | 13442 |
| M | 73627 | 03606 | 71722 | 98021 | 01910 | 68570 | 84702 | 81825 | 86630 | 00107 | 11733 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38321

Date of Issue Sunday 23 October 1966

## OBSERVATIONS at 12h. 22 October 1966

Code FM 11.C

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MhC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 82004 | 61024 | 15513 | 857// | 09710 | 88650 | | |
| Heathrow | 772 | 81704 | 60032 | 15412 | 856// | 08807 | 81640 | 88656 | |
| Gatwick | 776 | 83601 | 50054 | 15712 | 2557/ | 10810 | 81620 | 88462 | |
| Thorney Island | 871 | 80802 | 58052 | 15612 | 3547/ | 10809 | 83618 | 88458 | |
| Hurn | 862 | 70000 | 50044 | 14612 | 1847/ | 10813 | 81818 | 83360 | 85362 |
| Guernsey | 894 | 81405 | 40616 | 15612 | 7627/ | 11809 | 84703 | 87706 | |
| Wattisham | 590 | 72408 | 61021 | 15312 | 30938 | 07710 | 83362 | 87275 | |
| Gorleston | 497 | 62607 | 62021 | 15612 | 00906 | 07206 | 86270 | | |
| Mildenhall | 578 | 82506 | 66022 | 15013 | 11537 | 07806 | 81825 | 88270 | |
| Cardington | 559 | 82205 | 64031 | 15113 | 11636 | 05806 | 81830 | 85363 | 88275 |
| West Raynham | 485 | 82609 | 61031 | 14710 | 11517 | 07804 | 81820 | 88273 | |
| Wittering | 462 | 82508 | 62021 | 14911 | 11537 | 07803 | 81825 | 84360 | 88272 |
| Boscombe Down | 746 | 80000 | 61054 | 15511 | 2577/ | 10707 | 82656 | 83360 | 88464 |
| Ross-on-Wye | 627 | 82102 | 70022 | 14011 | 7561/ | 08714 | 87630 | 88460 | |
| Filton | 628 | 80000 | 23052 | 14912 | 1547/ | 10812 | 81615 | 88465 | |
| Aberporth | 502 | 81703 | 86031 | 14710 | 6567/ | 06706 | 86640 | 88360 | |
| Rhoose | 715 | 81003 | 60602 | 14611 | 15477 | 10711 | 81615 | 87362 | 88270 |
| Mount Batten | 827 | 82308 | 58606 | 14013 | 78477 | 12815 | 85710 | 85818 | 85640 |
| Chivenor | 707 | 81104 | 74021 | 14313 | 12577 | 10816 | 81820 | 83362 | 86465 |
| St. Mawgan | 817 | 81907 | 58616 | 14012 | 3732/ | 11816 | 83709 | 88558 | |
| Culdrose | 809 | 80000 | 58616 | 14412 | 3842/ | 11717 | 81710 | 83656 | 88458 |
| Scilly | 804 | 81505 | 57616 | 13411 | 8092/ | 10719 | 88558 | | |
| Elmdon | 534 | 82508 | 62022 | 15011 | 28527 | 04804 | 82825 | 86462 | 88275 |
| Shawbury | 414 | 82103 | 70022 | 14209 | 2587/ | 06706 | 82657 | 83362 | 88466 |
| Ringway | 334 | 82207 | 60022 | 13809 | 15717 | 05805 | 81650 | 85466 | 88270 |
| Squires Gate | 318 | 82713 | 78022 | 12511 | 5857/ | 08807 | 82822 | 83635 | 88464 |
| Valley | 302 | 82510 | 85022 | 13411 | 5852/ | 04807 | 84825 | 88464 | |
| Ronaldsway | 204 | 82513 | 84011 | 12510 | 2852/ | 06803 | 81822 | 88465 | |
| Carlisle | 222 | 82609 | 62038 | 11410 | 2857/ | 07806 | 81820 | 88465 | |
| Watnall | 354 | 82406 | 20052 | 14009 | 00907 | 06806 | 88270 | | |
| Kilnsea | 396 | 82516 | 66021 | 14310 | 4557/ | 06400 | 84625 | 88360 | |
| Finningley | 360 | 82008 | 61031 | 13510 | 1561/ | 05804 | 81635 | 88465 | |
| Leeming | 257 | 82511 | 82031 | 11911 | 38547 | 04805 | 81825 | 83645 | 88270 |
| Tynemouth | 262 | 82511 | 61021 | 11010 | 3157/ | 05604 | 83825 | 88359 | |
| Eskdalemuir | 162 | 82510 | 66051 | 10408 | 48407 | 05706 | 82818 | 83650 | 88272 |
| Mull of Galloway | 131 | 8//// | 74022 | 11709 | 856// | 06703 | 88630 | | |
| Prestwick | 135 | 72707 | 61618 | 10209 | 7847/ | 06804 | 83813 | 87640 | 87359 |
| Abbotsinch | 140 | 72311 | 58818 | 10009 | 69476 | 07400 | 82916 | 84820 | 86640 |
| Leuchars | 171 | 52517 | 85021 | 07512 | 22502 | 05804 | 82825 | 85075 | |
| Dyce | 091 | 52713 | 82031 | 06113 | 52601 | 04103 | 85836 | | |
| Wick | 075 | 72715 | 80258 | 04409 | 734// | 08208 | 81710 | 83918 | 85630 |
| Cape Wrath | 049 | 82724 | 82158 | 04209 | 864// | 06209 | 88710 | | |
| Sule Skerry | 010 | 72813 | 66808 | 03910 | 735// | 09215 | 87920 | | |
| Lerwick | 005 | 72615 | 80808 | 00110 | 3247/ | 09104 | 83810 | 86359 | |
| Stornoway | 026 | 52912 | 80018 | 07010 | 38430 | 05001 | 83819 | 83359 | |
| Benbecula | 022 | 72605 | 74258 | 08108 | 794// | 05803 | 81714 | 84919 | |
| Tiree | 100 | 72706 | 82258 | 09008 | 4347/ | 05804 | 82917 | 83630 | 86459 |
| Aldergrove | 917 | 72408 | 81022 | 12607 | 6537/ | 05804 | 82709 | 83626 | 86656 |
| Malin Head | 980 | 72917 | 80258 | 10909 | 734/2 | 04710 | 86918 | 87640 | |
| Belmullet | 976 | 53010 | 80038 | 13110 | 43530 | 05813 | 82920 | 84645 | 85359 |
| Birr | 965 | 82003 | 70022 | 14108 | 6852/ | 06713 | 82820 | 86636 | 88462 |
| Dublin | 969 | 82405 | 80032 | 13707 | 6857/ | 04710 | 81820 | 86650 | 88460 |
| Shannon | 962 | 81204 | 69606 | 14008 | 5647/ | 07812 | 81712 | 85635 | 88458 |
| Roches Point | 952 | 83503 | 48606 | 14508 | 1732/ | 07714 | 81708 | 88458 | |
| Valentia | 953 | 80807 | 72616 | 14108 | 856// | 06711 | 88636 | | |

## OBSERVATIONS at 18h. 22 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MhC_H$ | $T_dT_dapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 81605 | 58636 | 09912 | 874// | 11726 | 88715 | | |
| Heathrow | 772 | 81305 | 30656 | 09512 | 873// | 11730 | 83706 | 88708 | |
| Gatwick | 776 | 81805 | 40656 | 10411 | 6532/ | 10727 | 82707 | 86620 | 88550 |
| Thorney Island | 871 | 81711 | 58632 | 09612 | 3742/ | 11834 | 83714 | 88519 | |
| Hurn | 862 | 81607 | 30656 | 08512 | 7722/ | 11739 | 82705 | 87707 | 88520 |
| Guernsey | 894 | 82116 | 62026 | 10215 | 862// | 14624 | 86703 | 87706 | |
| Wattisham | 590 | 81106 | 56616 | 11310 | 8072/ | 08619 | 88456 | | |
| Gorleston | 497 | 82006 | 58612 | 11912 | 855// | 09614 | 88625 | | |
| Mildenhall | 578 | 81401 | 56616 | 10811 | 8062/ | 09720 | 88540 | | |
| Cardington | 559 | 81304 | 48636 | 10310 | 8092/ | 09822 | 88559 | | |
| West Raynham | 485 | 81405 | 60602 | 11109 | 4562/ | 07720 | 84645 | 88462 | |
| Wittering | 462 | 80000 | 58622 | 10610 | 855// | 08722 | 88621 | | |
| Boscombe Down | 746 | 80000 | 19652 | 09210 | 6712/ | 09733 | 83702 | 86710 | 88516 |
| Ross-on-Wye | 627 | 83605 | 48636 | 09808 | 8032/ | 08613 | 88508 | | |
| Filton | 628 | 80206 | 19656 | 09211 | 7722/ | 11623 | 87703 | 88520 | |
| Aberporth | 502 | 81102 | 58636 | 10306 | 3732/ | 05817 | 83708 | 88515 | |
| Rhoose | 715 | 80308 | 20656 | 09010 | 861// | 10624 | 85702 | 88704 | |
| Mount Batten | 827 | 82224 | 22656 | 06014 | 873// | 14749 | 88706 | | |
| Chivenor | 707 | 80115 | 48636 | 08310 | 853// | 09728 | 86706 | 88618 | |
| St. Mawgan | 817 | 80312 | 37636 | 06810 | 7702/ | 10630 | 81701 | 84703 | 87704 |
| Culdrose | 809 | 82430 | 28616 | 06614 | 862// | 14638 | 88703 | | |
| Scilly | 804 | 82326 | 24636 | 05314 | 871// | 14730 | 88702 | | |
| Elmdon | 534 | 80000 | 20632 | 10508 | 5542/ | 07720 | 83619 | 85630 | 88550 |
| Shawbury | 414 | 83303 | 56632 | 10707 | 6542/ | 07614 | 83618 | 88631 | 88556 |
| Ringway | 334 | 82107 | 50632 | 10007 | 5552/ | 06722 | 85624 | 88559 | |
| Squires Gate | 318 | 82509 | 58656 | 09508 | 854// | 08717 | 83617 | 88626 | |
| Valley | 302 | 82208 | 66618 | 09808 | 4552/ | 06618 | 84620 | 88550 | |
| Ronaldsway | 204 | 62605 | 84012 | 09109 | 685// | 04716 | 84822 | 85650 | |
| Carlisle | 222 | 70000 | 58042 | 08608 | 6857/ | 06709 | 81820 | 85643 | 87360 |
| Watnall | 354 | 80000 | 40602 | 10308 | 856// | 06615 | 88631 | | |
| Kilnsea | 396 | 82610 | 61022 | 11309 | 4557/ | 05710 | 84625 | 88360 | |
| Finningley | 360 | 80000 | 56602 | 10309 | 3562/ | 07716 | 83635 | 88459 | |
| Leeming | 257 | 81905 | 82022 | 09309 | 6862/ | 05712 | 81830 | 86650 | 88464 |
| Tynemouth | 262 | 82502 | 32042 | 09109 | 3562/ | 04707 | 83630 | 88459 | |
| Eskdalemuir | 162 | 70000 | 80256 | 08506 | 784// | 05808 | 81715 | 84821 | 85628 |
| Mull of Galloway | 131 | 8//// | 74022 | 08908 | 856// | 05714 | 88630 | | |
| Prestwick | 135 | 72613 | 66026 | 07808 | 784// | 05610 | 81715 | 84822 | 85650 |
| Abbotsinch | 140 | 72603 | 56048 | 07505 | 68531 | 03508 | 83820 | 83640 | |
| Leuchars | 171 | 72207 | 80022 | 06208 | 6567/ | 05705 | 86640 | 87462 | |
| Dyce | 091 | 82908 | 84038 | 05607 | 35677 | 04703 | 81635 | 83650 | 85462 |
| Wick | 075 | 32708 | 86018 | 04706 | 38400 | 05302 | 81818 | 83632 | |
| Cape Wrath | 049 | 42714 | 83012 | 05008 | 48500 | 04216 | 83820 | 84625 | |
| Sule Skerry | 010 | 73009 | 81038 | 04409 | 735// | 09400 | 87920 | | |
| Lerwick | 005 | 73008 | 80258 | 01208 | 5847/ | 08207 | 84810 | 85359 | |
| Stornoway | 026 | 22803 | 82011 | 06605 | 28500 | 04102 | 81822 | | |
| Benbecula | 022 | 20206 | 82018 | 06907 | 28500 | 03702 | 81821 | | |
| Tiree | 100 | 73303 | 70258 | 07307 | 58432 | 02603 | 81710 | 83818 | 85072 |
| Aldergrove | 917 | 72509 | 81038 | 09507 | 784// | 03610 | 81712 | 86630 | |
| Malin Head | 980 | 62610 | 83018 | 08606 | 634// | 03707 | 84918 | 86640 | |
| Belmullet | 976 | 62009 | 80021 | 10907 | 635// | 03807 | 84920 | 86640 | |
| Birr | 965 | 72103 | 66026 | 10506 | 785// | 06613 | 82820 | 87637 | |
| Dublin | 969 | 72505 | 69216 | 10207 | 5547/ | 06612 | 82718 | 85650 | 87460 |
| Shannon | 962 | 72706 | 80216 | 10907 | 753// | 06608 | 81708 | 83620 | 87635 |
| Roches Point | 952 | 20207 | 74016 | 10806 | 28441 | 05613 | 81819 | | |
| Valentia | 953 | 73505 | 78216 | 11408 | 754// | 07504 | 82711 | 87632 | |

## OBSERVATIONS during DAY

| Station | iii | RRT T E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 14142 | 006 | + | $r_or_rRR$ |
| Heathrow | 772 | 15132 | 005 | + | $r_or_rRR$ |
| Gatwick | 776 | 19132 | 007 | $r_o$ | $r_or_or_rRRR$ |
| Thorney Island | 871 | 15152 | 000 | $r_or_or_rr$ | $r_or_rRR$ |
| Hurn | 862 | 39152 | /// | $r_or_or$ | $rr_oRR$ |
| Guernsey | 894 | 02161 | 000 | $r_or_oidf$ | $ir_o$ |
| Wattisham | 590 | 07122 | /// | + | $r_or_or_rRR$ |
| Gorleston | 497 | 03132 | 020 | + | $r_or_or_rr$ |
| Mildenhall | 578 | 05141 | 010 | + | $r_or_oRrr$ |
| Cardington | 559 | 08132 | 008 | + | $ir_or_or_or_rr$ |
| West Raynham | 485 | 03111 | 004 | + | $r_or_or_rr_or_rr$ |
| Wittering | 462 | 06121 | 000 | + | rr |
| Boscombe Down | 746 | 21122 | 000 | $ffr_o$ | rrRR |
| Ross-on-Wye | 627 | 14121 | 001 | $r_o$ | $r_or_rr_or_or_o$ |
| Filton | 628 | 18132 | 001 | + | rrRRdd |
| Aberporth | 502 | 10101 | 000 | $r_or_o$ | $rrRRr_or_od_od_od_o$ |
| Rhoose | 715 | 19122 | 000 | $ir_o$ | $rrRRir_o$ |
| Mount Batten | 827 | 38152 | 000 | $ir_o$ | $rrRRd_od_o$ |
| Chivenor | 707 | 18131 | 002 | $ir_orr$ | $rrir_o$ |
| St. Mawgan | 817 | 26122 | 000 | $ir_orr$ | $RRrrd_od_o$ |
| Culdrose | 809 | 22152 | 000 | $ir_or_or_or_rr$ | $ddiRr_or_o$ |
| Scilly | 804 | 16152 | 000 | $r_or_orr$ | $rrr_or_o$ |
| Elmdon | 534 | 09122 | 005 | + | rrRR |
| Shawbury | 414 | 06101 | 000 | + | rrRr |
| Ringway | 334 | 05101 | 000 | + | rrRR |
| Squires Gate | 318 | 04111 | 000 | + | $r_or_oRrr$ |
| Valley | 302 | 03111 | 000 | $pr_o$ | $r_or_o$ |
| Ronaldsway | 204 | 00101 | CCO | + | + |
| Carlisle | 222 | 97101 | 005 | $pr_o$ | + |
| Watnall | 354 | 15102 | 000 | + | $ir_or_or_or_rr$ |
| Kilnsea | 396 | 01111 | 000 | + | $r_or_o$ |
| Finningley | 360 | 03111 | 000 | + | $r_or_or_rr$ |
| Leeming | 257 | 92111 | 006 | + | $r_or_o$ |
| Tynemouth | 262 | 00101 | 017 | + | + |
| Eskdalemuir | 162 | 03081 | 003 | $pr_orr$ | $rrpr_o$ |
| Mull of Galloway | 131 | 00091 | /// | + | + |
| Prestwick | 135 | 02101 | 000 | $pr_or_or_oir$ | $ir_opr_o$ |
| Abbotsinch | 140 | 01111 | 010 | $pr_o$ | $pr_o$ |
| Leuchars | 171 | 97121 | 060 | + | $pr_o$ |
| Dyce | 091 | 97131 | 047 | $pr_o$ | jp |
| Wick | 075 | 96101 | 008 | $pr_o$ | $pr_o$ |
| Cape Wrath | 049 | 01091 | 016 | pr | + |
| Sule Skerry | 010 | 06112 | /// | / | / |
| Lerwick | 005 | 02111 | 013 | $pr_o$ | $pr_opr$ |
| Stornoway | 026 | 00111 | 041 | + | + |
| Benbecula | 022 | 95101 | 011 | $pr_o$ | $pr_o$ |
| Tiree | 100 | 01101 | 016 | $pr_opr$ | $prpr_o$ |
| Aldergrove | 917 | 91081 | 000 | $pr_o$ | $pr_o$ |
| Malin Head | 980 | 9511/ | 017 | / | / |
| Belmullet | 976 | 0110/ | 044 | / | / |
| Birr | 965 | 0108/ | 000 | / | / |
| Dublin | 969 | 0108/ | 000 | / | / |
| Shannon | 962 | 0308/ | 000 | / | / |
| Roches Point | 952 | 0809/ | 000 | / | / |
| Valentia | 953 | 0310/ | 000 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

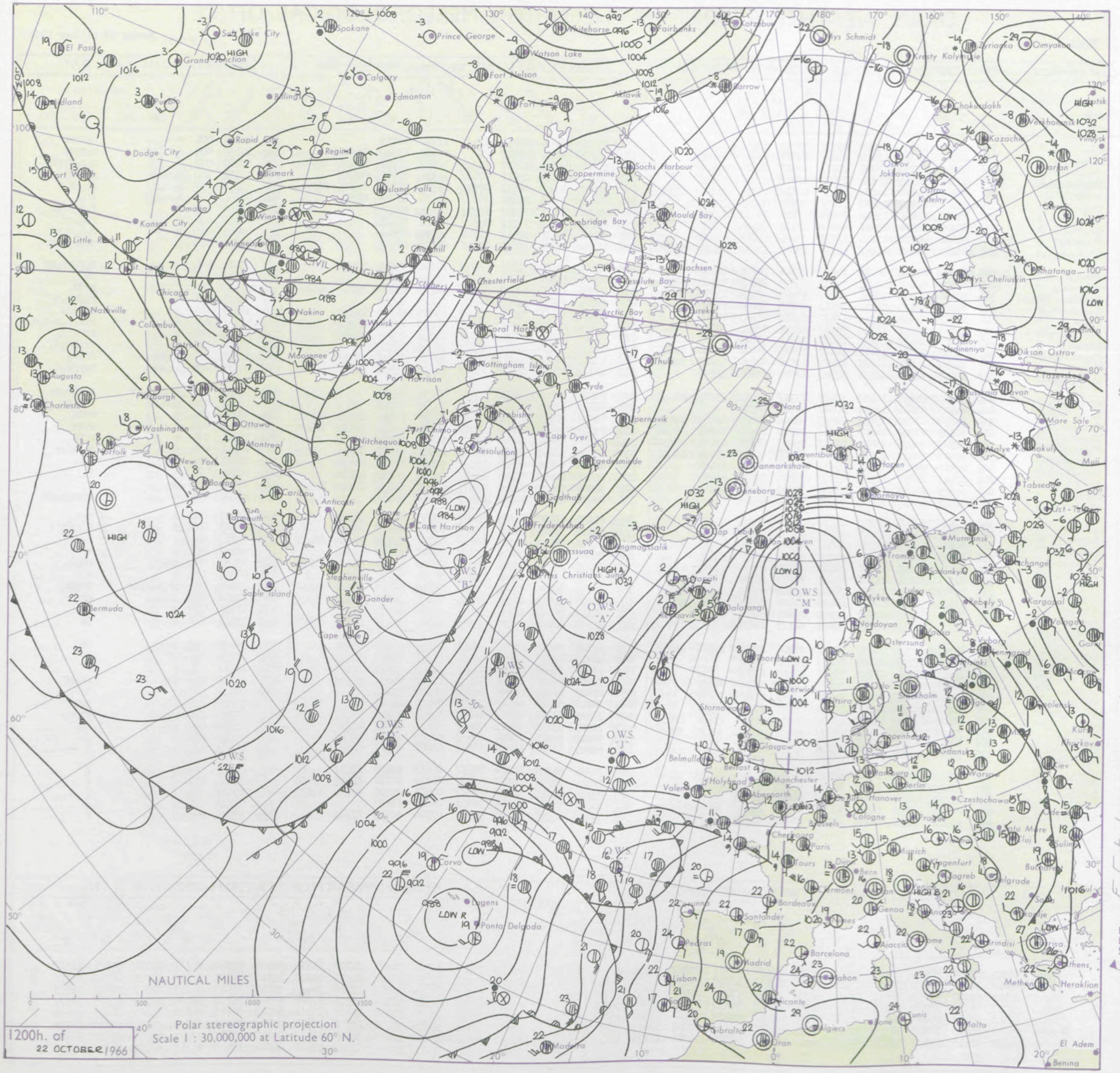
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MhC_H$ | $D_Sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_STT_d$ | $Id_wd_Wp_Wh_W$ | $Id_wd_Wp_Wh_W$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33012 | 60608 | 98022 | 30106 | 65500 | 00215 | 86630 | ///// | 05602 | 10622 | 1//// |
| B | 70565 | 51012 | 51430 | 98021 | 95407 | 22440 | 00244 | 82815 | 83358 | 00004 | 16530 | 16143 |
| C | 70527 | 35512 | 81220 | 98022 | 19011 | 855// | 00002 | 88630 | ///// | 00005 | 11225 | 10847 |
| D | 70440 | 41012 | 81308 | 98028 | 07116 | 2157/ | 00002 | 82825 | 88359 | 05610 | 11322 | 10945 |
| I | 70591 | 19012 | 63433 | 98258 | 14106 | 694// | 71606 | 83918 | 84630 | 06101 | 13448 | 18361 |
| J | 70524 | 19912 | 60419 | 98808 | 18410 | 684// | 00301 | 85818 | ///// | 05506 | 10433 | 13655 |
| K | 70452 | 16412 | 71616 | 97032 | 08716 | 55440 | 00107 | 85615 | 84360 | 00316 | 11736 | 1//// |
| M | | | | | | | | | | | | |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MhC_H$ | $D_Sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_STT_d$ | $Id_wd_Wp_Wh_W$ | $Id_wd_Wp_Wh_W$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70619 | 33118 | 30808 | 98021 | 31806 | 11631 | 00208 | 81840 | ///// | 05651 | 10821 | 1//// |
| B | 70565 | 51018 | 71539 | 98022 | 99507 | 00229 | 85812 | 86357 | ///// | 00005 | 16542 | 1//// |
| C | 70527 | 35518 | 81126 | 98022 | 18110 | 784// | 00229 | 85812 | 86357 | 00007 | 11247 | 149/2 |
| D | 70440 | 41018 | 83331 | 96614 | 06913 | 6732/ | 00305 | 86708 | 88520 | 06312 | 13225 | 1//// |
| I | 70592 | 18918 | 70230 | 97258 | 15608 | 784// | 00212 | 86815 | 86630 | 05603 | 10249 | 18652 |
| J | 70523 | 19918 | 30223 | 98158 | 17810 | 38500 | 00302 | 81820 | ///// | 05704 | 10233 | 10158 |
| K | 70452 | 16418 | 71312 | 96032 | 06616 | 754// | 00711 | 87611 | ///// | 00216 | 11322 | 11636 |
| M | 73649 | 02618 | 71615 | 97252 | 01010 | 39440 | 84004 | 83915 | 86345 | 00207 | 11633 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Alys Schmidt
Oimyakon
Yakutsk
Verkhoyansk
Vilyuysk
Chokurdakh
Kazachie
Ostrov Jokhova
Ostrov Kotelny
Ostrov Vrangelya
Ostrov Wrangel
Khatanga
Alys Cheliuskin
Dikson Ostrov
Tazovskoe
Mare Sale
Tabseda
Ust-Tsilma
Murmansk
Tromso
Lulea
Pebaly
Kargapol
Vologda
Gorki
Kirov
Kharkov
Kiev
Warsaw
Gdansk
Berlin
Hanover
Cologne
Prague
Czestochowa
Munich
Klagenfurt
Zagreb
Belgrade
Bucharest
Sofia
Istanbul
Athens
Heraklion
Methoni
Malta
Tunis
Algiers
Oran
Gibraltar
Madeira
Lisbon
Madrid
Barcelona
Palma
Alicante
Bordeaux
Santander
Pedras
Paris
Tours
Brussels
Amsterdam
Belfast
Glasgow
Manchester
Holyhead
Aberporth
Valentia
Stornoway
Belmullet
Shannon
Reykjavik
Thorshofn
Bergen
Stockholm
Oslo
Copenhagen
Aalborg
Aalborg
Hopen
Bjornoya
Tromso
Lulea
Sodankyla
Myken
Nordoyan
Ostersund
Vaasa
Vyborg
Helsinki
Leningrad
Archangel

# CHARTS OF WEATHER IN WESTERN EUROPE

1800h. of 22 OCTOBER 1966

0000h. of 23 OCTOBER 1966

Mean Sea surface isotherms

0600h. of 23 OCTOBER 1966

Scale 1:15m. Nautical Miles 0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 23 October 1966

The depression to north of the British Isles continues to drift slowly north or northeast and is filling slowly. The strong northerly flow over Iceland is spreading slowly east as the depression moves away. However, the encroachment of these northerlies over the British Isles is being retarded by development of minor disturbances on the frontal system associated with the deep depression near the Azores. One shallow wave disturbance moved quickly east-northeast across the extreme south of England during yesterday afternoon and evening, and further similar developments are expected during the next 24 hours.

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

Southern counties of England will have rain at times and the rain will also spread temporarily northwards again to affect much of South Wales, the Midlands and East Anglia during tonight. Remaining districts of the British Isles will have showers and clear periods, the showers being of snow on hills in the north. It will be rather cold generally with some night frost.

## OUTLOOK for following 24 hours.

Rather cold and showery in most districts after some further rain in the extreme south.

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

Code FM 11.C

## OBSERVATIONS at 00h. 23 October 1966

| 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 | | | 08 | | | | | |
| Heathrow | 772 | 83610 | 35616 | 03910 | 872// | 09518 | 82704 | 88705 | |
| Gatwick | 776 | 83307 | 25636 | 03211 | 6712/ | 11519 | 83702 | 86709 | 88520 |
| Thorney Island | 871 | 82811 | 58216 | 04115 | 854// | 15505 | 83715 | 88640 | |
| Hurn | 862 | 83309 | 60216 | 05010 | 852// | 10307 | 83704 | 86707 | 88622 |
| Guernsey | 894 | 82430 | 50206 | 08515 | 861// | 14606 | 87702 | | |
| Wattisham | 590 | 80110 | 09616 | 04309 | 852// | 09634 | 84703 | 86706 | 88616 |
| Gorleston | 497 | 80213 | 58616 | 04610 | 8052/ | 10739 | 88525 | | |
| Mildenhall | 578 | 80105 | 37216 | 05008 | 852// | 08728 | 83703 | 88632 | |
| Cardington | 559 | 80112 | 56586 | 05407 | 862// | 06618 | 85705 | 88710 | |
| West Raynham | 485 | 80111 | 48586 | 05407 | 853// | 07625 | 85707 | 88613 | |
| Wittering | 462 | 80308 | 40506 | 06106 | 853// | 05618 | 83706 | 88627 | |
| Boscombe Down | 746 | 80110 | 48216 | 05509 | 854// | 08303 | 83710 | 88620 | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 80108 | 48106 | 06907 | 863// | 07304 | 85707 | 88709 | |
| Aberporth | 502 | 53509 | 89016 | 08108 | 55500 | 05603 | 85624 | | |
| Rhoose | 715 | 70305 | 62216 | 07407 | 754// | 06310 | 85615 | 87623 | |
| Mount Batten | 827 | 73607 | 56606 | 07110 | 6637/ | 10221 | 86706 | 87363 | |
| Chivenor | 707 | 43005 | 82026 | 07708 | 45600 | 07211 | 84643 | | |
| St. Mawgan | 817 | 73409 | 72036 | 08609 | 764// | 09218 | 87710 | | |
| Culdrose | 809 | 83607 | 68616 | 08810 | 864// | 09118 | 88710 | | |
| Scilly | 804 | 80306 | 61616 | 09810 | 854// | 09222 | 88615 | | |
| Elmdon | 534 | 83405 | 50026 | 06907 | 872// | 05615 | 85703 | 88708 | |
| Shawbury | 414 | 82902 | 58026 | 07405 | 7562/ | 05612 | 87634 | 88460 | |
| Ringway | 334 | 70000 | 04466 | 07506 | 754// | 06713 | 83712 | 87656 | |
| Squires Gate | 318 | 82606 | 72216 | 06607 | 854// | 07712 | 82918 | 84631 | 88646 |
| Valley | 302 | 81503 | 62616 | 07507 | 853// | 07608 | 83707 | 88620 | |
| Ronaldsway | 204 | 23009 | 82011 | 06907 | 28501 | 04809 | 81820 | | |
| Carlisle | 222 | 40000 | 20111 | 06803 | 45430 | 03808 | 82718 | 84636 | |
| Watnall | 354 | 73204 | 58216 | 06405 | 756// | 05621 | 87635 | | |
| Kilnsea | 396 | 73306 | 63616 | 06807 | 755// | 06725 | 87625 | | |
| Finningley | 360 | 32902 | 28106 | 06707 | 35700 | 06723 | 83650 | | |
| Leeming | 257 | 20000 | 66016 | 06406 | 20930 | 05616 | 82359 | | |
| Tynemouth | 262 | 52507 | 61022 | 06407 | 55600 | 04611 | 85645 | | |
| Eskdalemuir | 162 | 10000 | 82018 | 07201 | 15700 | 01604 | 81650 | | |
| Mull of Galloway | 131 | 4//// | 74020 | 07006 | 45600 | 05705 | 84630 | | |
| Prestwick | 135 | 50402 | 74258 | 06304 | 58500 | 04704 | 81820 | 85640 | |
| Abbotsinch | 140 | 42505 | 70018 | 06204 | 15630 | 03602 | 81640 | 84360 | |
| Leuchars | 171 | 12308 | 56058 | 04608 | 15600 | 02704 | 81640 | | |
| Dyce | 091 | 10000 | 89011 | 04704 | 15701 | 03804 | 81650 | | |
| Wick | 075 | 52711 | 82031 | 04205 | 25602 | 04301 | 82635 | 85075 | |
| Cape Wrath | 049 | 80000 | 83636 | 04807 | 8641/ | 06204 | 88710 | | |
| Sule Skerry | 010 | 83409 | 81026 | 04309 | 865// | 06701 | 88725 | | |
| Lerwick | 005 | 83210 | 66258 | 01208 | 884// | 07201 | 82710 | 84815 | 88635 |
| Stornoway | 026 | 83006 | 63801 | 06307 | 884// | 06500 | 83712 | 85816 | 88632 |
| Benbecula | 022 | 41902 | 80808 | 06906 | 43500 | 04000 | 84920 | | |
| Tiree | 100 | 73006 | 82251 | 06706 | 734// | 04400 | 83918 | 86647 | |
| Aldergrove | 917 | 13402 | 74028 | 08202 | 15700 | 01704 | 81650 | | |
| Malin Head | 980 | 52610 | 83808 | 07706 | 534// | 03601 | 85918 | | |
| Belmullet | 976 | 50000 | 69258 | 09903 | 534// | 02703 | 85919 | | |
| Birr | 965 | 52003 | 16284 | 10403 | 556// | 02303 | 85635 | | |
| Dublin | 969 | 02508 | 74011 | 09003 | 00900 | 03602 | | | |
| Shannon | 962 | 22804 | 80258 | 10604 | 28500 | 03400 | 81825 | | |
| Roches Point | 952 | 03204 | 66011 | 10905 | 00900 | 04702 | | | |
| Valentia | 953 | 62603 | 69808 | 11406 | 63500 | 06400 | 86923 | | |

## OBSERVATIONS at 06h. 23 October 1966

| 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 | 72504 | 58022 | 07308 | 755// | 06113 | 87620 | | |
| Heathrow | 772 | 82606 | 58026 | 07107 | 8541/ | 07110 | 84618 | 88640 | |
| Gatwick | 776 | 82704 | 35106 | 07208 | 862// | 08113 | 88704 | | |
| Thorney Island | 871 | 82907 | 62615 | 08109 | 8541/ | 09211 | 85713 | 85625 | 88656 |
| Hurn | 862 | 82702 | 40616 | 07808 | 853// | 08104 | 85707 | 88622 | |
| Guernsey | 894 | 83406 | 50516 | 08811 | 860// | 11500 | 83701 | 87703 | |
| Wattisham | 590 | 82712 | 56026 | 06307 | 853// | 07316 | 82706 | 85709 | 88616 |
| Gorleston | 497 | 72709 | 62026 | 04809 | 7551/ | 08311 | 87625 | | |
| Mildenhall | 578 | 72905 | 48056 | 06307 | 755// | 06110 | 87620 | | |
| Cardington | 559 | 82707 | 58026 | 06707 | 853// | 06106 | 85706 | 88620 | |
| West Raynham | 485 | 52907 | 48016 | 05706 | 45630 | 05208 | 84640 | | |
| Wittering | 462 | 62507 | 23035 | 06905 | 656// | 04104 | 86640 | | |
| Boscombe Down | 746 | 82905 | 37022 | 08107 | 853// | 06106 | 82706 | 86709 | 88620 |
| Ross-on-Wye | 627 | 52503 | 77012 | 07805 | 55600 | 05103 | 85630 | | |
| Filton | 628 | 60000 | 61012 | 08005 | 656// | 04801 | 86640 | | |
| Aberporth | 502 | 43013 | 83031 | 08108 | 48530 | 02102 | 83825 | | |
| Rhoose | 715 | 13204 | 80021 | 08804 | 15600 | 03004 | 81630 | | |
| Mount Batten | 827 | 80203 | 50636 | 08908 | 3732/ | 08801 | 83706 | 88557 | |
| Chivenor | 707 | 70000 | 82031 | 08907 | 785// | 06000 | 81825 | 86635 | |
| St. Mawgan | 817 | 83609 | 62636 | 09309 | 8541/ | 07400 | 83714 | 88628 | |
| Culdrose | 809 | 80104 | 68616 | 09908 | 864// | 08101 | 88712 | | |
| Scilly | 804 | 80407 | 59636 | 09409 | 873// | 08803 | 88706 | | |
| Elmdon | 534 | 82405 | 57032 | 07605 | 856// | 04202 | 88630 | | |
| Shawbury | 414 | 70000 | 80021 | 07105 | 756// | 04205 | 87635 | | |
| Ringway | 334 | 82507 | 50625 | 06306 | 874// | 05606 | 88710 | | |
| Squires Gate | 318 | 73510 | 65216 | 05807 | 755// | 05301 | 82620 | 87650 | |
| Valley | 302 | 43010 | 78026 | 07207 | 48400 | 00301 | 83815 | | |
| Ronaldsway | 204 | 22908 | 84020 | 06507 | 28500 | 03601 | 82822 | | |
| Carlisle | 222 | 60000 | 28024 | 05702 | 5573/ | 02603 | 85650 | 86359 | |
| Watnall | 354 | 72406 | 48011 | 06405 | 757// | 05107 | 87656 | | |
| Kilnsea | 396 | 72910 | 48036 | 05106 | 4557/ | 05705 | 84620 | 87360 | |
| Finningley | 360 | 52305 | 40101 | 05405 | 55700 | 05701 | 85650 | | |
| Leeming | 257 | 50000 | 66011 | 04704 | 55700 | 03706 | 85650 | | |
| Tynemouth | 262 | 22715 | 66021 | 04603 | 25600 | 03708 | 82640 | | |
| Eskdalemuir | 162 | 72104 | 78034 | 05104 | 5645/ | 02606 | 85716 | 83645 | 87360 |
| Mull of Galloway | 131 | 8//// | 74848 | 06405 | 874// | 03705 | 88714 | | |
| Prestwick | 135 | 60000 | 75251 | 05403 | 685// | 03601 | 81822 | 84650 | |
| Abbotsinch | 140 | 52405 | 70011 | 05303 | 55600 | 03400 | 85630 | | |
| Leuchars | 171 | 72407 | 80031 | 03504 | 755// | 03500 | 83624 | 87630 | |
| Dyce | 091 | 32711 | 89030 | 02904 | 00902 | 01506 | 83070 | | |
| Wick | 075 | 73411 | 80028 | 02707 | 785// | 05505 | 83820 | 87635 | |
| Cape Wrath | 049 | 80505 | 86028 | 03907 | 855// | 04400 | 88625 | | |
| Sule Skerry | 010 | 83513 | 81036 | 03707 | 865// | 06706 | 88720 | | |
| Lerwick | 005 | 73313 | 74808 | 99907 | 784// | 06607 | 84815 | 87630 | |
| Stornoway | 026 | 73413 | 75018 | 05807 | 784// | 06502 | 83818 | 87633 | |
| Benbecula | 022 | 73616 | 80258 | 06607 | 784// | 05303 | 81712 | 84818 | 87635 |
| Tiree | 100 | 73112 | 82038 | 06108 | 784// | 05601 | 83818 | 87627 | |
| Aldergrove | 917 | 32706 | 66020 | 08202 | 35600 | 01201 | 83630 | | |
| Malin Head | 980 | 43114 | 85018 | 07508 | 434// | 03102 | 84918 | | |
| Belmullet | 976 | 73606 | 80038 | 10204 | 734// | 02302 | 85919 | 87640 | |
| Birr | 965 | 10000 | 16284 | 10451 | 15600 | 52301 | 81635 | | |
| Dublin | 969 | 12406 | 74030 | 09101 | 18500 | 01500 | 81820 | | |
| Shannon | 962 | 21903 | 80038 | 10403 | 25600 | 02302 | 82640 | | |
| Roches Point | 952 | 13205 | 69030 | 10804 | 15600 | 03500 | 81645 | | |
| Valentia | 953 | 30704 | 75038 | 10905 | 32500 | 04502 | 83823 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_hE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 03081 | 08 | $Rrr_o$ | + |
| Heathrow | 772 | 03071 | 07 | $Rrr_or_o$ | + |
| Gatwick | 776 | 18071 | 07 | $RRfr_o-d_od_o$ | $r_or_oR$ |
| Thorney Island | 871 | 10081 | 08 | $RRrrdrd_or_o$ | $r_oir_or_or_orr$ |
| Hurn | 862 | 11082 | 08 | Rr | $ir_or_or_orr$ |
| Guernsey | 894 | 06101 | 10 | $ir_oid_odr$ | $d_od_oir$ |
| Wattisham | 590 | 03062 | 05 | $rrr_or_of$ | f |
| Gorleston | 497 | 05082 | 07 | $r_or_orr$ | + |
| Mildenhall | 578 | 01061 | 03 | $rrr_or_oir_oid_o$ | + |
| Cardington | 559 | 02051 | 02 | $rrd_or_od_or_or_o$ | $r_o$ |
| West Raynham | 485 | 01051 | 03 | $rr_or_od_or_od_or_o$ | + |
| Wittering | 462 | 01051 | 02 | $rrr_or_oid_o$ | + |
| Boscombe Down | 746 | 03061 | 06 | $Rr_or_o$ | + |
| Ross-on-Wye | 627 | 91031 | 52 | $r_o$ | + |
| Filton | 628 | 94051 | 51 | $d_od_o$ | + |
| Aberporth | 502 | 97071 | 05 | $d_od_o$ | $pr_o$ |
| Rhoose | 715 | 97031 | 52 | $ir_od_or_o$ | + |
| Mount Batten | 827 | 11082 | 07 | $RRirr_or_o$ | $r_or_orr$ |
| Chivenor | 707 | 00071 | 05 | + | + |
| St. Mawgan | 817 | 05082 | 07 | $d_od_oir_o$ | $r_or_orrRR$ |
| Culdrose | 809 | 10072 | 07 | $rrr_or_o$ | $ir_or_or_o$ |
| Scilly | 804 | 18082 | 07 | $rrr_or_o$ | $r_or_orr$ |
| Elmdon | 534 | 93041 | 03 | $ir_o$ | $pr_o$ |
| Shawbury | 414 | 92031 | 00 | r | + |
| Ringway | 334 | 03051 | 05 | $rrifd_o$ | $drrpr_o$ |
| Squires Gate | 318 | 02051 | 03 | $d_or_oR$ | $r_oRpr_o$ |
| Valley | 302 | 04061 | 03 | $r_or_o$ | $r_or_opHR$ |
| Ronaldsway | 204 | 00061 | 04 | + | + |
| Carlisle | 222 | 97011 | 51 | if | + |
| Watnall | 354 | 01031 | 00 | $rrir_o$ | $pr_o$ |
| Kilnsea | 396 | 03041 | // | $r_or_o$ | + |
| Finningley | 360 | 01051 | 04 | $rr_or_o$ | $r_o$ |
| Leeming | 257 | 97031 | 51 | $r_or_o$ | + |
| Tynemouth | 262 | 00031 | 51 | + | + |
| Eskdalemuir | 162 | 00511 | 53 | if | + |
| Mull of Galloway | 131 | 05042 | // | / | / |
| Prestwick | 135 | 01021 | 51 | $pr_o$ | $pr_o$ |
| Abbotsinch | 140 | 97011 | 51 | $pr_o$ | + |
| Leuchars | 171 | 00021 | 51 | + | + |
| Dyce | 091 | 97031 | 53 | + | $pr_o$ |
| Wick | 075 | 01042 | 02 | $pr_o$ | $pr_opr$ |
| Cape Wrath | 049 | 06062 | 05 | $rrpr_o$ | $pr_oir_o$ |
| Sule Skerry | 010 | 03071 | 06 | / | / |
| Lerwick | 005 | 02072 | 05 | $pr_o$ | $pr_o$ |
| Stornoway | 026 | 04021 | 51 | $prpr_o$ | $pr_o$ |
| Benbecula | 022 | 01051 | 51 | $pr_o$ | $pr_o$ |
| Tiree | 100 | 01041 | 51 | $pr_o$ | $prpr_o$ |
| Aldergrove | 917 | 97501 | 52 | + | + |
| Malin Head | 980 | 01061 | 02 | / | / |
| Belmullet | 976 | 04021 | 51 | / | / |
| Birr | 965 | 97511 | 56 | / | / |
| Dublin | 969 | 97011 | 50 | / | / |
| Shannon | 962 | 01001 | 52 | / | / |
| Roches Point | 952 | 97031 | 01 | / | / |
| Valentia | 953 | 04031 | 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.C

## 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 | 10620 | 33000 | 00708 | 98020 | 33706 | 00900 | 00207 | ///// | ///// | 05751 | 149/1 | 1//// |
| B | 10565 | 51000 | 31918 | 98012 | 09705 | 11440 | 00258 | 81818 | ///// | 05403 | 12047 | 16752 |
| C | 10527 | 35500 | 81128 | 98022 | 18811 | 855// | 00303 | 88630 | ///// | 00104 | 11147 | 1//// |
| D | 10440 | 41000 | 73524 | 97258 | 07314 | 72500 | 00500 | 87820 | ///// | 06007 | 13237 | 1//// |
| I | 10591 | 18800 | 23623 | 98018 | 19808 | 22500 | 00217 | 82820 | ///// | 05703 | 13645 | 10150 |
| J | 10523 | 19900 | 50422 | 98031 | 17610 | 51500 | 81509 | 85823 | ///// | 05704 | 10434 | 13656 |
| K | 10453 | 16600 | 81112 | 96206 | 06016 | 862// | 00702 | 82705 | 88621 | 00216 | 11231 | 11652 |
| M | 13656 | 02300 | 71407 | 97021 | 01110 | 78400 | 00801 | 84815 | 87620 | 00107 | 11422 | 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 | 10620 | 33006 | 00406 | 98020 | 34506 | 00900 | 00400 | ///// | ///// | 05751 | 10421 | 1//// |
| B | 10565 | 51006 | 31913 | 98021 | 16805 | 38500 | 00234 | 82820 | ///// | 05500 | 11922 | 11759 |
| C | 10527 | 35506 | 81021 | 98022 | 18310 | 855// | 00500 | 88630 | ///// | 05106 | 11047 | 1//// |
| D | 10440 | 41006 | 43327 | 98021 | 04614 | 41500 | 00714 | 84820 | ///// | 05806 | 13437 | 1//// |
| I | 10590 | 18806 | 43410 | 98021 | 21008 | 48500 | 00305 | 81820 | 84635 | 05704 | 13433 | 10158 |
| J | 10525 | 19906 | 10420 | 98011 | 16010 | 11500 | 81708 | 81820 | ///// | 05505 | 10434 | 13656 |
| K | 10451 | 16206 | 81018 | 95102 | 02016 | 862// | 31720 | 86704 | 88624 | 00216 | 11133 | 11753 |
| M | 13656 | 01906 | 70908 | 97012 | 00409 | 75500 | 00503 | 87620 | ///// | 00007 | 10923 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38322

Date of Issue Monday 24 October 1966

## OBSERVATIONS at 12h. 23 October 1966

Code FM 11.C

| 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 | 72504 | 59022 | 07409 | 1547/ | 05803 | 81615 | 87362 | |
| Heathrow | 772 | 72406 | 65032 | 07508 | 6547/ | 05802 | 81712 | 85657 | 87462 |
| Gatwick | 776 | 73105 | 57216 | 07908 | 3532/ | 07701 | 81708 | 83635 | 87458 |
| Thorney Island | 871 | 82906 | 38636 | 08408 | 3742/ | 07801 | 83710 | 88530 | |
| Hurn | 862 | 72806 | 40216 | 08309 | 4532/ | 07803 | 81708 | 84640 | 87457 |
| Guernsey | 894 | 83612 | 66606 | 08809 | 852// | 08806 | 82705 | 85708 | 88620 |
| Wattisham | 590 | 52712 | 60012 | 06708 | 5853/ | 05605 | 85820 | | |
| Gorleston | 497 | 62610 | 60032 | 05510 | 65500 | 06806 | 86625 | | |
| Mildenhall | 578 | 72608 | 62031 | 06410 | 6853/ | 06705 | 85822 | 84650 | |
| Cardington | 559 | 42912 | 70031 | 06909 | 42401 | 05805 | 84816 | | |
| West Raynham | 485 | 52709 | 62012 | 05509 | 52530 | 06805 | 85825 | | |
| Wittering | 462 | 33015 | 78011 | 06309 | 38502 | 05703 | 82825 | | |
| Boscombe Down | 746 | 73109 | 66032 | 08608 | 784// | 06803 | 81818 | 87650 | |
| Ross-on-Wye | 627 | 53006 | 82021 | 07710 | 58600 | 03805 | 84830 | | |
| Filton | 628 | 53307 | 80031 | 08309 | 585// | 04801 | 85825 | | |
| Aberporth | 502 | 53012 | 80158 | 08808 | 53500 | 02502 | 81922 | 84824 | |
| Rhoose | 715 | 33212 | 80030 | 08710 | 21530 | 02804 | 82825 | | |
| Mount Batten | 827 | 80000 | 40616 | 08809 | 4732/ | 08806 | 83708 | 88560 | |
| Chivenor | 707 | 63314 | 83021 | 09311 | 68500 | 05001 | 85823 | | |
| St. Mawgan | 817 | 73505 | 69026 | 09809 | 4827/ | 06000 | 81703 | 84823 | 87360 |
| Culdrose | 809 | 70000 | 58616 | 10008 | 6832/ | 07802 | 81709 | 86640 | 87458 |
| Scilly | 804 | 70000 | 66636 | 09808 | 1242/ | 07001 | 81810 | 87550 | |
| Elmdon | 534 | 12910 | 61011 | 07408 | 12500 | 03000 | 81822 | | |
| Shawbury | 414 | 52710 | 82038 | 07210 | 52400 | 04801 | 81818 | 84825 | |
| Ringway | 334 | 52707 | 58018 | 06309 | 58500 | 05805 | 84822 | 83645 | |
| Squires Gate | 318 | 53212 | 65258 | 06209 | 53400 | 07801 | 81918 | 83820 | |
| Valley | 302 | 53113 | 85038 | 07809 | 52500 | 04701 | 85822 | | |
| Ronaldsway | 204 | 62813 | 80151 | 06709 | 6341 | 05001 | 84818 | 83656 | 82920 |
| Carlisle | 222 | 52707 | 80012 | 05409 | 38532 | 04805 | 82825 | 83363 | |
| Watnall | 354 | 42404 | 74012 | 06308 | 48500 | 04601 | 84820 | | |
| Kilnsea | 396 | 42816 | 66011 | 05109 | 22570 | 06008 | 82825 | 84360 | |
| Finningley | 360 | 32914 | 66026 | 05610 | 38500 | 03803 | 82828 | | |
| Leeming | 257 | 63006 | 89011 | 04809 | 68500 | 03707 | 84825 | 83656 | |
| Tynemouth | 262 | 52811 | 66021 | 04509 | 58500 | 03803 | 81820 | 85625 | |
| Eskdalemuir | 162 | 43308 | 82011 | 04808 | 48502 | 02801 | 83822 | | |
| Mull of Galloway | 131 | 4//// | 74808 | 06509 | 49500 | 05201 | 84925 | | |
| Prestwick | 135 | 73005 | 82158 | 05409 | 68431 | 06501 | 81714 | 84822 | |
| Abbotsinch | 140 | 52912 | 82021 | 04810 | 28532 | 06704 | 82822 | 83075 | |
| Leuchars | 171 | 62910 | 89018 | 03308 | 58672 | 05603 | 81830 | 85650 | |
| Dyce | 091 | 73114 | 82028 | 02509 | 784// | 05704 | 84818 | | |
| Wick | 075 | 63013 | 66258 | 02407 | 684// | 06705 | 81712 | 84818 | |
| Cape Wrath | 049 | 83612 | 81606 | 03307 | 874// | 06710 | 88710 | | |
| Sule Skerry | 010 | 73519 | 66818 | 03509 | 5947/ | 08702 | 85915 | 87360 | |
| Lerwick | 005 | 83110 | 66608 | 99107 | 853// | 07705 | 86707 | 88630 | |
| Stornoway | 026 | 73616 | 75258 | 06707 | 5847/ | 06204 | 83816 | 84627 | 87359 |
| Benbecula | 022 | 73520 | 69808 | 07509 | 734// | 06001 | 85915 | 84635 | |
| Tiree | 100 | 63420 | 82258 | 07009 | 23432 | 06206 | 81815 | 85072 | 81918 |
| Aldergrove | 917 | 72809 | 80038 | 08409 | 6857/ | 05802 | 81820 | 85635 | |
| Malin Head | 980 | 73622 | 82258 | 08209 | 734// | 06203 | 86918 | 87640 | |
| Belmullet | 976 | 73212 | 82808 | 11710 | 735// | 07104 | 85921 | 87640 | |
| Birr | 965 | 43205 | 82034 | 11208 | 42500 | 03002 | 84821 | | |
| Dublin | 969 | 12911 | 82020 | 09308 | 12500 | 03802 | 81822 | | |
| Shannon | 962 | 22906 | 86030 | 11809 | 22500 | 05103 | 82821 | | |
| Roches Point | 952 | 33612 | 85030 | 11509 | 31400 | 03104 | 83819 | | |
| Valentia | 953 | 50209 | 83038 | 12209 | 53500 | 05205 | 85924 | | |

## OBSERVATIONS at 18h. 23 October 1966

| 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 | 72602 | 33022 | 06409 | 758// | 06602 | 87657 | | |
| Heathrow | 772 | 70000 | 59022 | 06508 | 1847/ | 06302 | 81815 | 87360 | |
| Gatwick | 776 | 82403 | 28102 | 06807 | 5572/ | 06501 | 85656 | 88460 | |
| Thorney Island | 871 | 82902 | 37026 | 07108 | 854// | 06604 | 81710 | 88635 | |
| Hurn | 862 | 72301 | 35026 | 07508 | 785// | 06400 | 81825 | 84630 | 86656 |
| Guernsey | 894 | 80206 | 65616 | 08707 | 883// | 06303 | 83707 | 83810 | 88632 |
| Wattisham | 590 | 73008 | 69022 | 05807 | 2567/ | 03205 | 82645 | 87358 | |
| Gorleston | 497 | 72505 | 60032 | 04908 | 38550 | 06500 | 82820 | 83625 | 86360 |
| Mildenhall | 578 | 42805 | 62011 | 05506 | 35740 | 04102 | 83650 | | |
| Cardington | 559 | 63007 | 61031 | 06006 | 35630 | 03001 | 83645 | 84359 | |
| West Raynham | 485 | 72707 | 62038 | 05305 | 18531 | 03104 | 81825 | 85365 | 86075 |
| Wittering | 462 | 53009 | 74031 | 06105 | 15632 | 03105 | 81640 | 84073 | |
| Boscombe Down | 746 | 73102 | 59022 | 07107 | 4857/ | 05804 | 81820 | 84656 | |
| Ross-on-Wye | 627 | 43205 | 83031 | 06907 | 15604 | 02202 | 81635 | 84075 | |
| Filton | 628 | 43106 | 70021 | 07207 | 15530 | 04801 | 81625 | 84359 | |
| Aberporth | 502 | 63313 | 89021 | 07708 | 62500 | 02702 | 86824 | | |
| Rhoose | 715 | 53405 | 84021 | 07905 | 11531 | 02305 | 81825 | 83359 | |
| Mount Batten | 827 | 70202 | 66026 | 07809 | 7853/ | 06501 | 81820 | 87656 | |
| Chivenor | 707 | 43606 | 83011 | 08207 | 18531 | 03303 | 81820 | 83360 | |
| St. Mawgan | 817 | 70207 | 82022 | 08508 | 2557/ | 04504 | 82625 | 87460 | |
| Culdrose | 809 | 70503 | 82026 | 08908 | 6857/ | 05505 | 82820 | 85640 | 86459 |
| Scilly | 804 | 70511 | 84026 | 08109 | 3142/ | 04505 | 83814 | 87458 | |
| Elmdon | 534 | 42907 | 19041 | 07006 | 14630 | 03302 | 81630 | 83362 | |
| Shawbury | 414 | 12908 | 86028 | 06605 | 14501 | 03701 | 81820 | | |
| Ringway | 334 | 62302 | 56048 | 06306 | 655// | 05303 | 82623 | 86645 | |
| Squires Gate | 318 | 72910 | 70808 | 05509 | 795// | 08702 | 81920 | 84827 | |
| Valley | 302 | 73108 | 80808 | 06909 | 785// | 05604 | 85820 | 83635 | |
| Ronaldsway | 204 | 63010 | 61808 | 06009 | 694// | 06502 | 82818 | 83920 | |
| Carlisle | 222 | 22403 | 80011 | 04507 | 28530 | 04501 | 81822 | | |
| Watnall | 354 | 23004 | 59011 | 05805 | 25600 | 03303 | 82630 | | |
| Kilnsea | 396 | 33210 | 66020 | 04806 | 22570 | 04303 | 82825 | 83360 | |
| Finningley | 360 | 12808 | 48040 | 05206 | 15700 | 03003 | 81656 | | |
| Leeming | 257 | 12806 | 85028 | 04405 | 14600 | 02001 | 81645 | | |
| Tynemouth | 262 | 12810 | 48041 | 04407 | 10970 | 03302 | 81358 | | |
| Eskdalemuir | 162 | 40000 | 82011 | 04706 | 48500 | 04303 | 82820 | | |
| Mull of Galloway | 131 | 4//// | 74808 | 05808 | 49500 | 06201 | 84925 | | |
| Prestwick | 135 | 13208 | 80021 | 04607 | 18530 | 04302 | 81825 | | |
| Abbotsinch | 140 | 32705 | 82011 | 04606 | 28541 | 04208 | 81825 | | |
| Leuchars | 171 | 62504 | 83031 | 03007 | 48542 | 05302 | 81825 | 84656 | |
| Dyce | 091 | 73014 | 75801 | 02207 | 19433 | 05501 | 81918 | 86358 | |
| Wick | 075 | 73212 | 74028 | 02307 | 5857/ | 06208 | 81822 | 85635 | 87360 |
| Cape Wrath | 049 | 83620 | 81818 | 04707 | 874// | 06205 | 88710 | | |
| Sule Skerry | 010 | 83524 | 66808 | 04208 | 834// | 06206 | 88915 | | |
| Lerwick | 005 | 73513 | 66258 | 98407 | 49463 | 07304 | 84912 | 85070 | |
| Stornoway | 026 | 83416 | 61218 | 07507 | 852// | 05305 | 82705 | 84711 | 88621 |
| Benbecula | 022 | 73519 | 70258 | 08807 | 59432 | 05210 | 81710 | 83916 | 86070 |
| Tiree | 100 | 73423 | 66258 | 07808 | 794// | 06309 | 85917 | 86630 | |
| Aldergrove | 917 | 73209 | 74808 | 07607 | 784// | 05307 | 81714 | 85818 | 85630 |
| Malin Head | 980 | 73625 | 80258 | 08509 | 734// | 05301 | 87917 | | |
| Belmullet | 976 | 70115 | 74038 | 11609 | 735// | 05204 | 84927 | 87640 | |
| Birr | 965 | 63004 | 77021 | 10108 | 655// | 05302 | 86622 | | |
| Dublin | 969 | 42808 | 85011 | 08507 | 48500 | 04301 | 81824 | 84640 | |
| Shannon | 962 | 33105 | 86011 | 10607 | 35600 | 06400 | 83630 | | |
| Roches Point | 952 | 13410 | 85020 | 10208 | 18401 | 03102 | 81819 | | |
| Valentia | 953 | 10604 | 86011 | 11206 | 11500 | 03102 | 81824 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00091 | 000 | + | + |
| Heathrow | 772 | 00091 | 000 | + | + |
| Gatwick | 776 | 01081 | 000 | $r_0rrr$ | + |
| Thorney Island | 871 | 03091 | 000 | $rrr_0r_0$ | + |
| Hurn | 862 | 96091 | /// | $rrr_0r_0r_0$ | + |
| Guernsey | 894 | 16122 | 000 | $idirrrr_0r_0$ | $r_0r_0rr$ |
| Wattisham | 590 | 00092 | /// | + | + |
| Gorleston | 497 | 00101 | 052 | + | + |
| Mildenhall | 578 | 00111 | 055 | + | + |
| Cardington | 559 | 00111 | 041 | + | + |
| West Raynham | 485 | 97101 | 035 | $pr_0$ | + |
| Wittering | 462 | 00101 | 070 | + | + |
| Boscombe Down | 746 | 00081 | 000 | + | + |
| Ross-on-Wye | 627 | 00111 | 087 | + | + |
| Filton | 628 | 00111 | 055 | + | + |
| Aberporth | 502 | 91091 | 058 | $pr_0$ | + |
| Rhoose | 715 | 00111 | 085 | + | + |
| Mount Batten | 827 | 02091 | 000 | $rrr_0r_0ir_0$ | + |
| Chivenor | 707 | 01111 | 033 | + | + |
| St. Mawgan | 817 | 91101 | 000 | $r_0r_0$ | + |
| Culdrose | 809 | 06082 | 000 | $r_0r_0r$ | + |
| Scilly | 804 | 08102 | 000 | rr | + |
| Elmdon | 534 | 00091 | 059 | + | + |
| Shawbury | 414 | 97101 | 073 | $pr_0$ | $pr_0$ |
| Ringway | 334 | 01091 | 004 | $pr_0$ | $pr_0$ |
| Squires Gate | 318 | 03101 | 041 | $pr_0pR$ | $prpr_0$ |
| Valley | 302 | 91101 | 077 | $pr_0$ | $pr_0$ |
| Ronaldsway | 204 | 02101 | 057 | jp | $pr_0pr$ |
| Carlisle | 222 | 00111 | 047 | + | + |
| Watnall | 354 | 00101 | 045 | + | + |
| Kilnsea | 396 | 00100 | 048 | + | + |
| Finningley | 360 | 00111 | 050 | + | + |
| Leeming | 257 | 97101 | 049 | $pr_0$ | + |
| Tynemouth | 262 | 00091 | 052 | + | + |
| Eskdalemuir | 162 | 00091 | 039 | + | + |
| Mull of Galloway | 131 | 02091 | /// | / | / |
| Prestwick | 135 | 00101 | 023 | + | + |
| Abbotsinch | 140 | 00111 | 065 | + | + |
| Leuchars | 171 | 97111 | 031 | $pr_0$ | + |
| Dyce | 091 | 04091 | 013 | + | $prpr_0$ |
| Wick | 075 | 03091 | 019 | $prpr_0$ | $pr_0$ |
| Cape Wrath | 049 | 02082 | 000 | $ir_0$ | $prpr_0$ |
| Sule Skerry | 010 | 06092 | /// | / | / |
| Lerwick | 005 | 06112 | 005 | $pr_0ir_0$ | $pr_0$ |
| Stornoway | 026 | 02082 | 003 | $pr_0$ | $ir_0pr_0$ |
| Benbecula | 022 | 03091 | 000 | $prpr_0$ | $pr_0$ |
| Tiree | 100 | 02101 | 020 | $pr_0$ | $pr_0pr$ |
| Aldergrove | 917 | 96091 | 026 | $pr_0$ | $pr_0$ |
| Malin Head | 980 | 0310/ | 011 | / | / |
| Belmullet | 976 | 0211/ | 044 | / | / |
| Birr | 965 | 9709/ | 080 | / | / |
| Dublin | 969 | 9710/ | 074 | / | / |
| Shannon | 962 | 9710/ | 091 | / | / |
| Roches Point | 952 | 9709/ | 095 | / | / |
| Valentia | 953 | 9311/ | 084 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

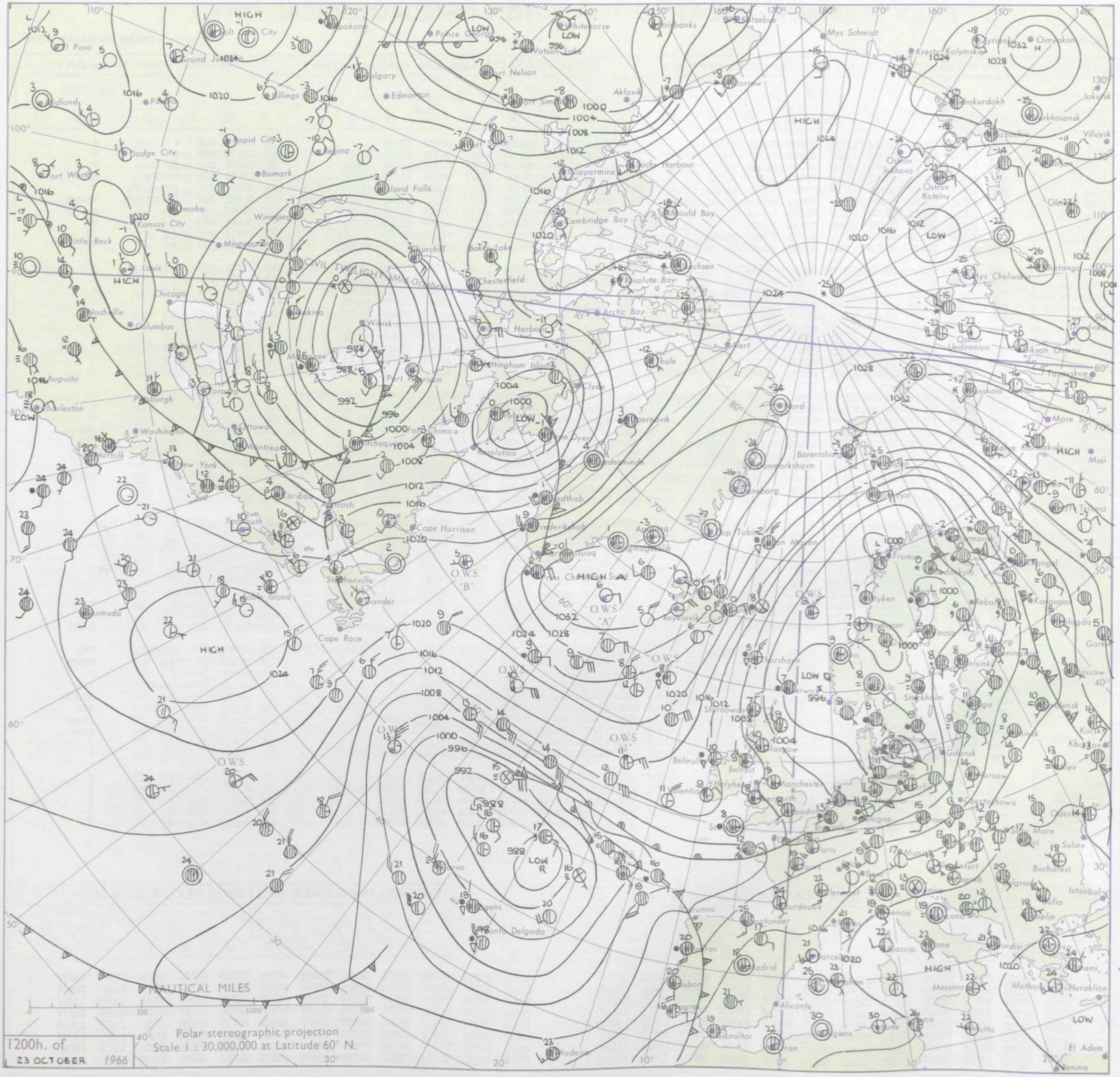
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_ST_Sd_aT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33012 | 10508 | 98020 | 35406 | 11600 | 00801 | 81846 | ///// | 05601 | 10421 | 1//// |
| B | 10565 | 51012 | 52006 | 98021 | 22405 | 15506 | 00225 | 81620 | 850// | 05402 | 12021 | 11158 |
| C | 10527 | 35512 | 20830 | 98020 | 18410 | 22500 | 00303 | 82820 | ///// | 05107 | 10958 | 1//// |
| D | 10440 | 41012 | 33237 | 98018 | 02913 | 32500 | 00712 | 83820 | ////71 | 06107 | 13249 | 1//// |
| I | 10590 | 18712 | 63410 | 98802 | 21408 | 685// | 00003 | 84820 | 85635 | 05703 | 13422 | 13457 |
| J | 10524 | 19912 | 50725 | 98011 | 15911 | 55600 | 00104 | 85636 | ///// | 05203 | 10734 | 13659 |
| K | 10450 | 16212 | 81215 | 96036 | 99416 | 863// | 00506 | 84709 | 88616 | 00116 | 11135 | 11854 |
| M | 13657 | 01812 | 60509 | 97028 | 02509 | 58541 | 00110 | 83820 | 85630 | 00006 | 10521 | 12543 |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_ST_Sd_aT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33218 | 20000 | 98011 | 34706 | 15601 | 00709 | 81640 | ///// | 05700 | 149/1 | 1//// |
| B | 10565 | 51018 | 71902 | 98032 | 21905 | 75600 | 00308 | 87645 | ///// | 05501 | 11357 | 149/8 |
| C | 10527 | 35518 | 70822 | 98028 | 18510 | 72508 | 00802 | 84820 | 872// | 00007 | 10859 | 1//// |
| D | 10440 | 41018 | 82831 | 97258 | 95815 | 824// | 00746 | 88815 | ///// | 06212 | 12949 | 1//// |
| I | 10590 | 18718 | 60515 | 98258 | 21908 | 684// | 00310 | 83815 | 85635 | 05705 | 10523 | 13456 |
| J | 10523 | 20018 | 70817 | 98022 | 16012 | 784// | 00306 | 84817 | 85630 | 05106 | 10833 | 10358 |
| K | 10451 | 16318 | 81605 | 96205 | 99616 | 864// | 00304 | 84710 | 88625 | 05016 | 11866 | 13643 |
| M | 13657 | 01518 | 70415 | 97022 | 04308 | 68440 | 00107 | 82815 | 85625 | 05205 | 10433 | 13343 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
CIVIL TWILIGHT (Mid-October)
O.W.S. "A"
O.W.S. "B"
O.W.S. "J"
HIGH SURF
LOW R
LR
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Aklavik
Barrow
Fort Simpson
Fort Smith
Edmonton
Calgary
Prince George
Spokane
Billings
Grand Junction
Salt Lake City
El Paso
Midland
Fort Worth
Dodge City
Rapid City
Regina
Bismarck
Winnipeg
Minneapolis
Kansas City
Omaha
Little Rock
St. Louis
Chicago
Nashville
Columbus
Pittsburgh
Charleston
Augusta
Washington
Norfolk
New York
Ottawa
Montreal
Toronto
Detroit
Milwaukee
Inland Falls
Churchill
Baker Lake
Chesterfield
Coppermine
Cape Dalhousie
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Craig Harbour
Eureka
Alert
Thule
Clyde
Nottingham Island
Port Harrison
Wiarton
Sioux Lookout
Winisk
Moosonee
Hakina
Fort Chimo
Resolution
Hopedale
Cape Dyer
Frobisher
Goose
Cape Harrison
Stephenville
Gander
Sable Island
Bermuda
Caribou
Yarmouth
Godthab
Frederikshab
Narssarssuaq
Reykjavik
Keflavik
Thorshavn
Stornoway
Belmullet
Belfast
Holyhead
Manchester
Glasgow
Valentia
Shannon
Dublin
Aberporth
London
Scilly
Brussels
Ostend
Cherbourg
Paris
Bordeaux
Santander
Lisbon
Madrid
Oporto
Gibraltar
Alicante
Tangiers
Oran
Algiers
Malta
Messina
Rome
Naples
Ajaccio
Genoa
Marseilles
Barcelona
Pisa
Milan
Zurich
Munich
Frankfurt
Cologne
Hamburg
Berlin
Copenhagen
Gothenburg
Oslo
Stockholm
Helsinki
Tromso
Bodo
Jan Mayen
Iceland
Faeroes
Aberdeen
Barentsburg
Longyearbyen
Hopen
Bear Island
Franz Josef Land
Novaya Zemlya
Dikson Ostrov
Tazovskoe
Mare Sale
Russkaia Gavan
Ostrov Vrangelya
Ostrov Jokhova
Ostrov Kotelny
Ostrov Vedineniya
Ostrov Cheliuskin
Khatanga
Dudinka
Olenek
Tiksi
Yakutsk
Oimyakon
Verkhoiansk
Viliuysk
Nazachie
Tenkurdakh
Kresty Kolymskie
Ayrinka
Murmansk
Archangel
Petrozavodsk
Kirov
Moscow
Gorki
Kazan
Kalinin
Minsk
Smolensk
Kursk
Khabarovsk
Kiev
Warsaw
Gdansk
Czestochowa
Odessa
Bucharest
Suline
Istanbul
Sofia
Skopje
Belgrade
Zagreb
Trieste
Venice
Vienna
Prague
Budapest
Lvov
Kishinev
Constanta
Mare Sale
Muji
Tsuma
Kargapol
Rebolsk
Myken
Vaasa
Helsinki
Turku
Leningrad
Gorki
Moscow

# CHARTS OF WEATHER IN WESTERN EUROPE

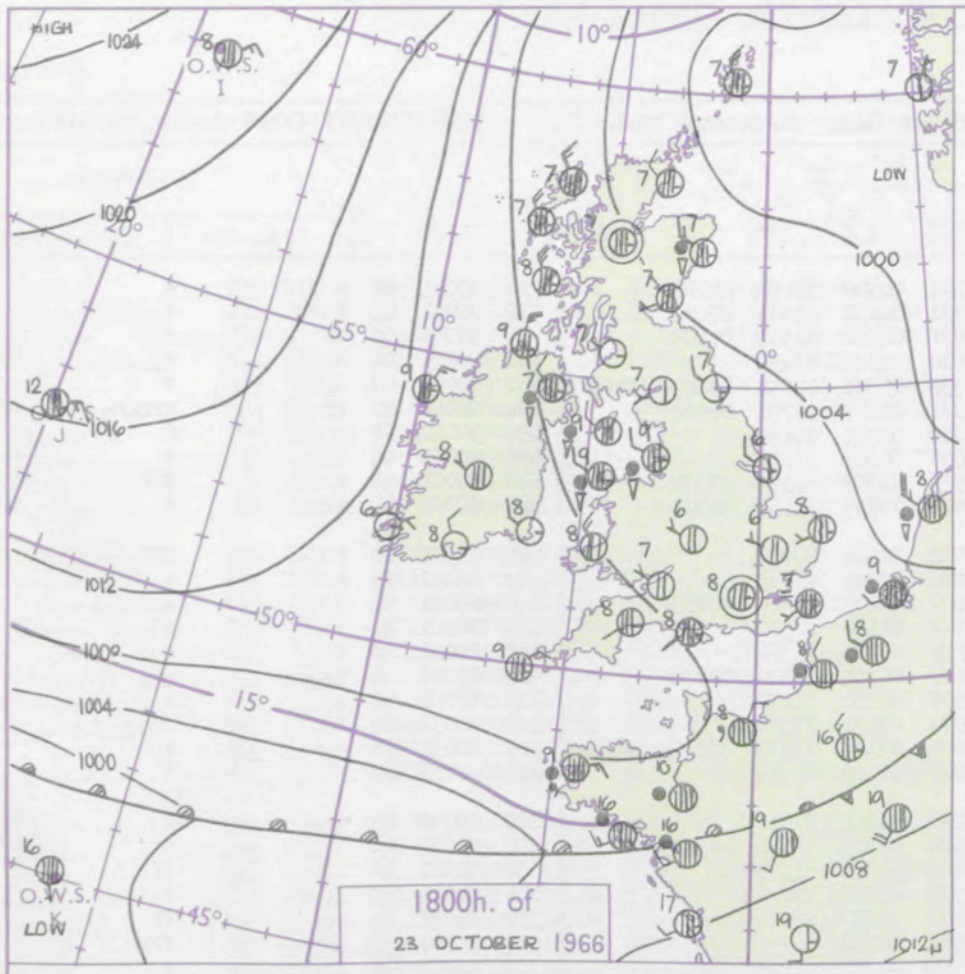
nation
mbols

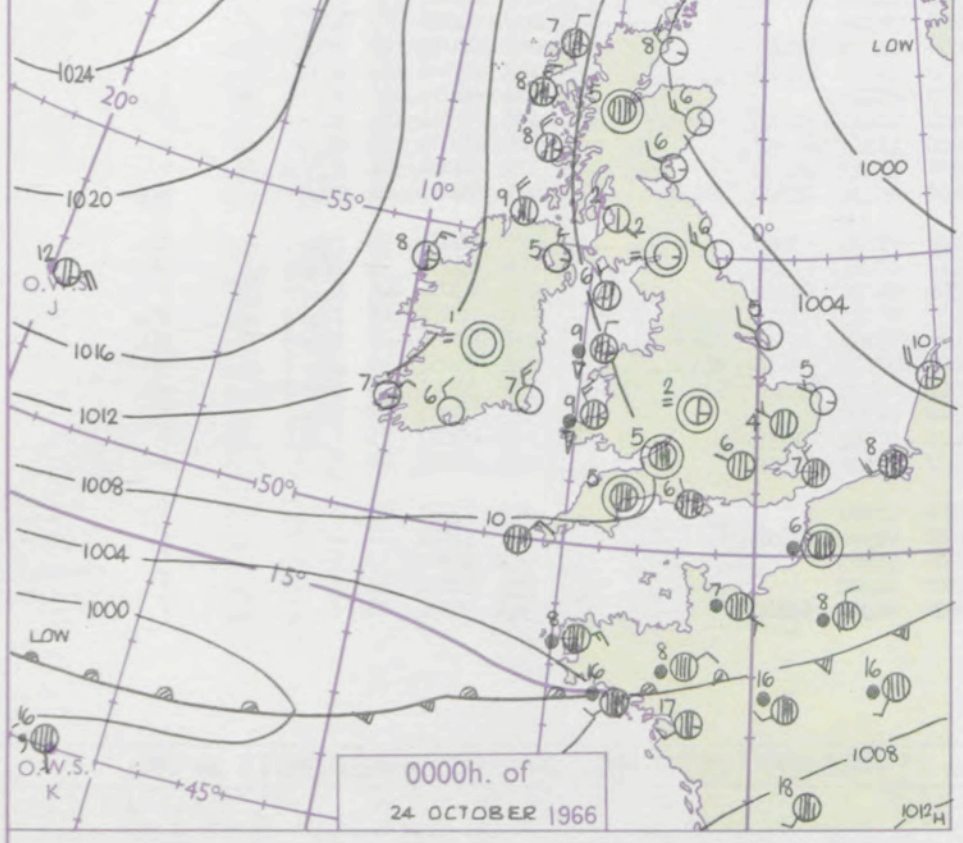
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

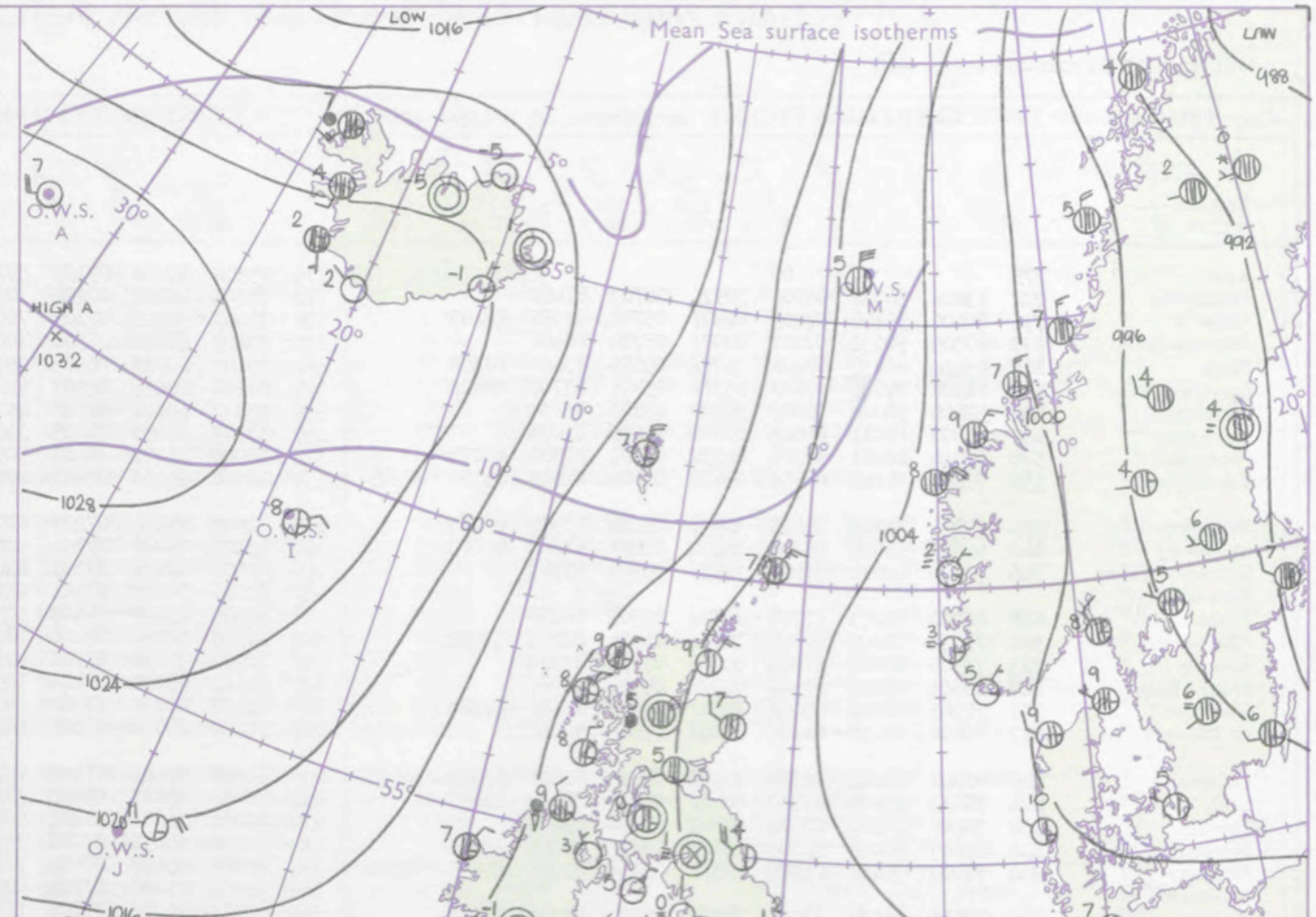
ATHER
Weather

zzle
and
rizzle
and snow
w
shower
and snow
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 Monday 24 October 1966

The low complex over southern Scandinavia yesterday has moved away east, but with high pressure persisting to the southeast of Greenland, a northerly flow continues over much of Britain. Minor disturbances have moved quickly east along the front lying near the south of the British Isles. The depression lying off northwest Spain is expected to move eastnortheast, crossing northern France during tonight. Steady falls of pressure are taking place over eastern Greenland, and a depression has already formed over the Denmark Strait. This low is expected to move eastwards with an associated warm front approaching northwest Scotland tomorrow.

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

Extreme southeast England will be mostly cloudy with rain at times. Elsewhere there will be sunny periods and showers, the showers being scattered in the south, but frequent in the north and falling as snow over high ground. However, dull rainy weather will spread into northwest Scotland tomorrow. It will be rather cold, with widespread frost tonight.

## OUTLOOK for following 24 hours.

Generally rather cold, with showers and sunny periods by day and frost at night. However, cloudy in the northwest with some longer periods of rain and near normal temperatures.

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

Code FM 11.C

## OBSERVATIONS at 00h. 24 October 1966

| 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 | | | C6 | | | | | |
| Heathrow | 772 | 73102 | 56022 | 06906 | 7097/ | 04703 | 87460 | | |
| Gatwick | 776 | 80000 | 56104 | 07205 | 8097/ | 05701 | 82359 | 88465 | |
| Thorney Island | 871 | 80302 | 50052 | 07207 | 8097/ | 05704 | 88461 | | |
| Hurn | 862 | 83402 | 66032 | 07406 | 3577/ | 05605 | 83650 | 88358 | |
| Guernsey | 894 | 81108 | 70636 | 07607 | 853// | 05704 | 83707 | 88622 | |
| Wattisham | 590 | 52605 | 58022 | 06803 | 55700 | 02203 | 85650 | | |
| Gorleston | 497 | 12807 | 60011 | 05605 | 00901 | 05203 | 81075 | | |
| Mildenhall | 578 | 62804 | 40011 | 06304 | 20932 | 03801 | 82360 | 86070 | |
| Cardington | 559 | 73105 | 56042 | 06604 | 25638 | 03804 | 82640 | 85360 | 87275 |
| West Raynham | 485 | 82806 | 14102 | 06403 | 30937 | 01206 | 83364 | 88272 | |
| Wittering | 462 | 52808 | 59021 | 06802 | 10932 | 02001 | 81362 | 85073 | |
| Boscombe Down | 746 | 70000 | 62022 | 07905 | 7093/ | 03602 | 87362 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 80000 | 61021 | 07704 | 8093/ | 03504 | 88360 | | |
| Aberporth | 502 | 73414 | 82808 | 07309 | 785// | 05506 | 82824 | 87638 | |
| Rhoose | 715 | 73505 | 82012 | 07904 | 00908 | 03504 | 87270 | | |
| Mount Batten | 827 | 80604 | 62022 | 07507 | 8097/ | 05504 | 88364 | | |
| Chivenor | 707 | 70905 | 82021 | 08005 | 3557/ | 03508 | 83625 | 87360 | |
| St. Mawgan | 817 | 80608 | 80032 | 08107 | 8097/ | 02805 | 88462 | | |
| Culdrose | 809 | 80708 | 82022 | 08306 | 885// | 04604 | 81820 | 83635 | 88656 |
| Scilly | 804 | 80413 | 83022 | 07310 | 884// | 04804 | 84814 | 88628 | |
| Elmdon | 534 | 30000 | 20100 | 07602 | 00902 | 01802 | 83075 | | |
| Shawbury | 414 | 62807 | 74038 | 06805 | 685// | 03802 | 82825 | 85650 | |
| Ringway | 334 | 71707 | 30101 | 06905 | 753// | 04206 | 82706 | 85616 | 87650 |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 73610 | 66808 | 07009 | 785// | 07500 | 85820 | 87640 | |
| Ronaldsway | 204 | 43406 | 82038 | 06606 | 48500 | 04105 | 81822 | 84635 | |
| Carlisle | 222 | 10000 | 18101 | 06702 | 15640 | 02213 | 81643 | | |
| Watnall | 354 | 13006 | 56100 | 06703 | 15600 | 02003 | 81840 | | |
| Kilnsea | 396 | 03011 | 57010 | 06405 | 00900 | 04109 | | | |
| Finningley | 360 | 02102 | 20100 | 06503 | 00900 | 02207 | | | |
| Leeming | 257 | 01605 | 74020 | 06002 | 00900 | 01107 | | | |
| Tynemouth | 262 | 02815 | 61020 | 05606 | 00900 | 02308 | | | |
| Eskdalemuir | 162 | 13101 | 82021 | 07202 | 10940 | 01411 | 81362 | | |
| Mull of Galloway | 131 | 2//// | 74011 | 07007 | 25600 | 05207 | 82630 | | |
| Prestwick | 135 | 21402 | 78020 | 06602 | 25640 | 02106 | 82640 | | |
| Abbotsinch | 140 | 12406 | 82010 | 06704 | 15700 | 01208 | 81656 | | |
| Leuchars | 171 | 12810 | 85031 | 05106 | 15600 | 03211 | 81640 | | |
| Dyce | 091 | 12914 | 80018 | 03706 | 15601 | 05207 | 81630 | | |
| Wick | 075 | 13214 | 82028 | 03908 | 18500 | 07208 | 81820 | | |
| Cape Wrath | 049 | 83612 | 83808 | 06408 | 894// | 06209 | 88910 | | |
| Sule Skerry | 010 | 63413 | 81808 | 05608 | 635// | 05212 | 86920 | | |
| Lerwick | 005 | 40516 | 74258 | 03709 | 48400 | 08233 | 81815 | 84635 | |
| Stornoway | 026 | 73609 | 66028 | 08607 | 784// | 06308 | 84816 | 87625 | |
| Benbecula | 022 | 73614 | 74258 | 09208 | 4943/ | 06102 | 84918 | 87359 | |
| Tiree | 100 | 53318 | 82258 | 08608 | 43460 | 06003 | 81918 | 83650 | |
| Aldergrove | 917 | 13606 | 80021 | 08405 | 15600 | 04104 | 81630 | | |
| Malin Head | 980 | 63421 | 82258 | 09409 | 6341/ | 05304 | 86918 | | |
| Belmullet | 976 | 30114 | 78018 | 12408 | 33500 | 03303 | 83920 | | |
| Birr | 965 | 00000 | 58101 | 11101 | 00900 | 01206 | | | |
| Dublin | 969 | 12808 | 82020 | 08904 | 15500 | 03201 | 81625 | | |
| Shannon | 962 | 03406 | 58284 | 11102 | 00900 | 02105 | | | |
| Roches Point | 952 | 03510 | 74020 | 10006 | 00900 | 04301 | | | |
| Valentia | 953 | 10409 | 83018 | 10707 | 15600 | 05000 | 81640 | | |

## OBSERVATIONS at 06h. 24 October 1966

| 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 | 73504 | 56012 | 07105 | 55701 | 04400 | 85656 | 84070 | |
| 772 | 73304 | 48102 | 07204 | 30931 | 04201 | 83365 | 87080 | |
| 776 | 70000 | 36102 | 07105 | 7097/ | 04502 | 82362 | 87465 | |
| 871 | 73607 | 69022 | 06906 | 70910 | 04501 | 87459 | | |
| 862 | 70102 | 66012 | 06905 | 25732 | 03301 | 82656 | 85362 | 87070 |
| 894 | 80608 | 62636 | 05507 | 853// | 06607 | 82706 | 88622 | |
| 590 | 43202 | 40101 | 07303 | 45700 | 02304 | 84650 | | |
| 497 | 32907 | 58050 | 06405 | 35600 | 04203 | 83630 | | |
| 578 | 70000 | 14102 | 07402 | 30938 | 02305 | 83363 | 87272 | |
| 559 | 60000 | 14121 | 07602 | 20938 | 02305 | 82360 | 86275 | |
| 485 | 32503 | F7464 | 07201 | 00902 | 01305 | 83075 | | |
| 462 | 23103 | 26021 | 07303 | 00902 | 02305 | 82073 | | |
| 746 | 60000 | 48051 | 07503 | 40931 | 02102 | 84362 | 86075 | |
| 627 | 30000 | 70020 | 07401 | 25602 | 01400 | 82630 | | |
| 628 | 50000 | 23101 | 07403 | 5093/ | 03301 | 85360 | | |
| 502 | 71805 | 82258 | 07206 | 785// | 06304 | 85820 | 87638 | |
| 715 | 40202 | 70031 | 07702 | 00906 | 02304 | 84270 | | |
| 827 | 70605 | 66022 | 06106 | 7097/ | 04501 | 87364 | | |
| 707 | 60000 | 80032 | 07304 | 35631 | 03302 | 83630 | 83360 | 85075 |
| 817 | 50707 | 80031 | 07105 | 5097/ | 04500 | 85464 | | |
| 809 | 60608 | 82031 | 07106 | 657// | 04604 | 86656 | | |
| 804 | 30813 | 83011 | 05809 | 38400 | 04501 | 82814 | | |
| 534 | 10000 | 14101 | 08151 | 00901 | 51306 | 81075 | | |
| 414 | 70000 | 66031 | 07603 | 756// | 03308 | 87642 | | |
| 334 | 90000 | 05478 | 07604 | 9//// | 04307 | 89/// | | |
| 318 | 00904 | F1468 | 07700 | 00900 | 00311 | | | |
| 302 | 50107 | 74038 | 07106 | 58500 | 04302 | 82820 | 85640 | |
| 204 | 10208 | 84030 | 08005 | 11500 | 03308 | 81820 | | |
| 222 | 90000 | F9454 | 08701 | 9//// | 01309 | 89/00 | | |
| 354 | 20000 | F7464 | 07952 | 25600 | 52311 | 82630 | | |
| 396 | 23210 | 48030 | 07002 | 20970 | 02106 | 82360 | | |
| 360 | 00000 | 08444 | 07801 | 00900 | 01210 | | | |
| 257 | 00000 | 61110 | 07551 | 00900 | 52307 | | | |
| 262 | 22919 | 66021 | 07504 | 25600 | 01209 | 82640 | | |
| 162 | 10000 | 70030 | 08951 | 10940 | 52307 | 81360 | | |
| 131 | 0//// | 82020 | 08506 | 00900 | 05210 | | | |
| 135 | 50000 | 74031 | 08600 | 55600 | 00210 | 81640 | 85657 | |
| 140 | 10000 | 70011 | 08702 | 15800 | 01212 | 81657 | | |
| 171 | 62209 | 80031 | 07005 | 657// | 03313 | 86650 | | |
| 091 | 63011 | 70038 | 06107 | 68500 | 05216 | 81820 | 86630 | |
| 075 | 40113 | 82258 | 08309 | 43500 | 07229 | 83920 | | |
| 049 | 70520 | 82808 | 09609 | 735// | 07227 | 87920 | | |
| 010 | 30209 | 74018 | 09610 | 33500 | 08224 | 83920 | | |
| 005 | 60215 | 74258 | 07607 | 3843/ | 07116 | 81815 | 83625 | 85358 |
| 026 | 70216 | 64038 | 10609 | 784// | 07216 | 84816 | 87626 | |
| 022 | 50111 | 74258 | 10908 | 58400 | 07313 | 83818 | 84630 | |
| 100 | 53610 | 87158 | 10008 | 53500 | 06215 | 81820 | 83640 | 81925 |
| 917 | 03405 | 80010 | 09903 | 00900 | 02307 | | | |
| 980 | 73512 | 80808 | 10209 | 734// | 07207 | 87918 | | |
| 976 | 50110 | 80258 | 12407 | 595// | 06400 | 85922 | | |
| 965 | 00000 | 32284 | 11251 | 00900 | 51501 | | | |
| 969 | 13007 | 82030 | 09103 | 12500 | 02302 | 81820 | | |
| 962 | 03502 | 02464 | 11301 | 00900 | 01303 | | | |
| 952 | 03413 | 74020 | 09606 | 00900 | 04302 | | | |
| 953 | 10412 | 83010 | 10706 | 15600 | 04301 | 81640 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 97051 | 01 | + | + |
| 772 | 00041 | 02 | + | + |
| 776 | 97041 | 02 | if | + |
| 871 | 00061 | 04 | + | + |
| 862 | 00051 | 03 | + | + |
| 894 | 09062 | 05 | rr | $rrr_or_o$ |
| 590 | 00022 | 51 | + | f |
| 497 | 00051 | 04 | + | + |
| 578 | 00011 | 53 | + | fFF |
| 559 | 00021 | 52 | + | f |
| 485 | 91501 | 51 | f | FFf |
| 462 | 00001 | 53 | + | + |
| 746 | 00021 | 51 | + | + |
| 627 | 00501 | 54 | + | + |
| 628 | 00021 | 52 | + | + |
| 502 | 03061 | 04 | $pr_opr$ | $pr_o$ |
| 715 | 00011 | 51 | + | + |
| 827 | 00051 | 03 | + | + |
| 707 | 00031 | 51 | + | + |
| 817 | 00051 | 03 | + | + |
| 809 | 00050 | 03 | + | + |
| 804 | 00081 | 06 | + | + |
| 534 | 00521 | 56 | + | if |
| 414 | 97011 | 51 | $pr_o$ | + |
| 334 | 97031 | 01 | $pr_o$ | FF |
| 318 | 11501 | 52 | $pRpr_o$ | fFF |
| 302 | 02051 | 00 | $pr_opR$ | + |
| 204 | 91031 | 00 | $pr_o$ | + |
| 222 | 00001 | 51 | fFF | FF |
| 354 | 00521 | 55 | + | ifffFF |
| 396 | 00010 | // | + | + |
| 360 | 00001 | 51 | f | ff |
| 257 | 00521 | 55 | + | + |
| 262 | 00041 | 02 | + | + |
| 162 | 00521 | 55 | + | + |
| 131 | 00051 | // | / | / |
| 135 | 00511 | 54 | + | + |
| 140 | 00001 | 52 | + | + |
| 171 | 00041 | 01 | + | + |
| 091 | 01061 | 04 | $pr_o$ | $pr_o$ |
| 075 | 94071 | 05 | $pr_o$ | $pr_o$ |
| 049 | 01062 | 05 | $pr_o$ | $pr_o$ |
| 010 | 03082 | 06 | / | / |
| 005 | 01072 | 05 | $pr_o$ | $pr_o$ |
| 026 | 03051 | 03 | $pr_opR$ | $pr_o$ |
| 022 | 01051 | 50 | $pr_o$ | $pr_opr$ |
| 100 | 02071 | 05 | $pRprpr_o$ | $pr_o$ |
| 917 | 00011 | 52 | + | + |
| 980 | 01081 | 06 | / | / |
| 976 | 94071 | 05 | / | / |
| 965 | 97511 | 55 | / | / |
| 969 | 97021 | 01 | / | / |
| 962 | 97001 | 53 | / | / |
| 952 | 97041 | 51 | / | / |
| 953 | 91051 | 01 | / | / |

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.C

## 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 | 42510 | 98022 | 33607 | 00909 | 00707 | 84160 | ///// | 05503 | 149/2 | 1//// |
| B | 20565 | 51000 | 61803 | 98021 | 27406 | 65500 | 00115 | 86630 | ///// | 05303 | 100/0 | 13156 |
| C | 20527 | 35500 | 40728 | 98021 | 20811 | 38502 | 00312 | 82820 | ///// | 00007 | 10758 | 1//// |
| D | 20440 | 41000 | 83630 | 97218 | 93016 | 6732/ | 00717 | 86709 | 88525 | 05613 | 13648 | 1//// |
| I | 20589 | 18600 | 30512 | 98028 | 25009 | 32500 | 00216 | 83820 | ///// | 05504 | 10523 | 13457 |
| J | 20525 | 19600 | 50622 | 98031 | 17912 | 55600 | 11008 | 85630 | ///// | 05106 | 10634 | 10358 |
| K | 20451 | 16400 | 81604 | 95512 | 00416 | 872// | 00000 | 88703 | ///// | 00016 | 11866 | 1//// |
| M | 23657 | 01600 | 80228 | 96618 | 06106 | 874// | 81205 | 88715 | ///// | 05403 | 10235 | 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 | 20620 | 33106 | 02318 | 98021 | 30807 | 00900 | 00711 | ///// | ///// | 05303 | 12323 | 1//// |
| B | 20565 | 51006 | 80000 | 97102 | 27504 | 863// | 00103 | 85706 | 85715 | 05604 | 100/0 | 11548 |
| C | 20527 | 35506 | 40818 | 98818 | 22811 | 22502 | 00212 | 82820 | ///// | 00008 | 10758 | 1//// |
| D | 20440 | 41006 | 61025 | 97808 | 96615 | 62500 | 00239 | 86820 | ///// | 05712 | 11022 | 10146 |
| I | 20589 | 18706 | 30410 | 98021 | 25608 | 31600 | 00001 | 83830 | ///// | 05802 | 10423 | 13457 |
| J | 20527 | 19106 | 30422 | 98028 | 19711 | 38400 | 12212 | 81818 | 82630 | 05505 | 10434 | 10256 |
| K | 20451 | 16406 | 80318 | 96614 | 00815 | 852// | 00308 | 85704 | 88631 | 05214 | 10322 | 11865 |
| M | 23658 | 01506 | 63631 | 97036 | 06705 | 68400 | 81707 | 82815 | 84620 | 05755 | 13648 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38323 — Date of Issue Tuesday 25 October 1966

## OBSERVATIONS at 12h. 24 October 1966

Code FM 11.C

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 70308 | 56032 | 07409 | 50976 | 03806 | 81359 | 84362 | 86272 |
| Heathrow | 772 | 70309 | 58032 | 07109 | 40972 | 03806 | 81362 | 84465 | 87080 |
| Gatwick | 776 | 80607 | 56052 | 06809 | 50977 | 05805 | 85465 | 88275 | |
| Thorney Island | 871 | 80411 | 58052 | 06709 | 1577/ | 04702 | 81650 | 88466 | |
| Hurn | 862 | 70409 | 66032 | 06609 | 11578 | 05704 | 81820 | 84363 | 86465 |
| Guernsey | 894 | 80613 | 70636 | 04209 | 7832/ | 08708 | 82708 | 84815 | 86640 |
| Wattisham | 590 | 73606 | 07464 | 08205 | 26232 | 05400 | 82705 | 86075 | |
| Gorleston | 497 | 63508 | 60021 | 07611 | 31532 | 06702 | 83820 | 86075 | |
| Mildenhall | 578 | 73601 | 02424 | 08505 | 760// | 05000 | 87701 | | |
| Cardington | 559 | 60206 | 58054 | 08209 | 00904 | 05802 | 86070 | | |
| West Raynham | 485 | 43306 | 50034 | 08409 | 31402 | 07001 | 83812 | | |
| Wittering | 462 | 30208 | 58030 | 08609 | 11502 | 05001 | 81825 | 83073 | |
| Boscombe Down | 746 | 70410 | 69022 | 07209 | 18432 | 03803 | 81818 | 87076 | |
| Ross-on-Wye | 627 | 30605 | 57021 | 08309 | 11502 | 06801 | 81825 | | |
| Filton | 628 | 63608 | 64021 | 08208 | 11508 | 05400 | 81825 | 86272 | |
| Aberporth | 502 | 10310 | 85028 | 08610 | 18500 | 06107 | 81822 | | |
| Rhoose | 715 | 70409 | 75021 | 07908 | 21502 | 05801 | 82823 | 85070 | |
| Mount Batten | 827 | 60612 | 82012 | 06011 | 12532 | 05704 | 81825 | 86075 | |
| Chivenor | 707 | 60608 | 74022 | 07711 | 12502 | 05303 | 81820 | 86075 | |
| St. Mawgan | 817 | 50509 | 85021 | 06811 | 18408 | 03104 | 81818 | 85275 | |
| Culdrose | 809 | 50511 | 82022 | 06610 | 28542 | 06707 | 81820 | 84070 | |
| Scilly | 804 | 40713 | 84011 | 06411 | 22402 | 05101 | 82818 | | |
| Elmdon | 534 | 20409 | 30054 | 09008 | 18502 | 05400 | 81820 | | |
| Shawbury | 414 | 43609 | 56041 | 09209 | 46300 | 06105 | 82706 | 83710 | |
| Ringway | 334 | 13203 | 10044 | 09308 | 16400 | 05203 | 81712 | | |
| Squires Gate | 318 | 60104 | 38284 | 09709 | 66300 | 07003 | 82706 | 85710 | |
| Valley | 302 | 40412 | 48040 | 09511 | 42501 | 07109 | 84825 | | |
| Ronaldsway | 204 | 30408 | 89030 | 10211 | 31500 | 05211 | 83820 | | |
| Carlisle | 222 | 70000 | 07424 | 11104 | 756// | 04108 | 83630 | 87640 | |
| Watnall | 354 | 10305 | 40054 | 08810 | 11600 | 06102 | 81830 | | |
| Kilnsea | 396 | 33614 | 63020 | 09210 | 12570 | 07104 | 81825 | 83360 | |
| Finningley | 360 | 03606 | 56044 | 09210 | 00900 | 05000 | | | |
| Leeming | 257 | 53405 | 82031 | 09710 | 58500 | 05007 | 81825 | 85650 | |
| Tynemouth | 262 | 63515 | 61021 | 09409 | 686// | 05209 | 83830 | 86635 | |
| Eskdalemuir | 162 | 40107 | 82030 | 10609 | 48500 | 04211 | 81822 | 83656 | |
| Mull of Galloway | 131 | 1//// | 82020 | 11011 | 12500 | 06213 | 81820 | | |
| Prestwick | 135 | 32901 | 58041 | 11409 | 35600 | 05217 | 83645 | | |
| Abbotsinch | 140 | 23404 | 62030 | 11511 | 28640 | 06108 | 81830 | | |
| Leuchars | 171 | 40112 | 82018 | 10511 | 48500 | 07212 | 82828 | | |
| Dyce | 091 | 13511 | 80258 | 10310 | 19403 | 07111 | 81915 | | |
| Wick | 075 | 53612 | 80018 | 12310 | 59403 | 07112 | 81918 | 85630 | |
| Cape Wrath | 049 | 70516 | 74606 | 14309 | 785// | 07218 | 85820 | 85625 | |
| Sule Skerry | 010 | 50209 | 81018 | 14210 | 3357/ | 07218 | 83920 | 85360 | |
| Lerwick | 005 | 70121 | 62158 | 11407 | 793// | 06215 | 81707 | 84912 | 86632 |
| Stornoway | 026 | 60211 | 82011 | 15511 | 625// | 07212 | 86827 | | |
| Benbecula | 022 | 20313 | 80018 | 15511 | 28500 | 07219 | 81820 | | |
| Tiree | 100 | 10111 | 86011 | 13412 | 13500 | 07118 | 81820 | 81925 | |
| Aldergrove | 917 | 30211 | 82030 | 11710 | 32500 | 06108 | 83820 | | |
| Malin Head | 980 | 60216 | 85258 | 12912 | 634// | 08212 | 86918 | | |
| Belmullet | 976 | 30315 | 81028 | 14111 | 39560 | 06110 | 83921 | | |
| Birr | 965 | 40306 | 74034 | 12408 | 41400 | 07104 | 84818 | | |
| Dublin | 969 | 30208 | 86030 | 11410 | 38500 | 05212 | 82820 | 83635 | |
| Shannon | 962 | 50105 | 82034 | 12509 | 585// | 07002 | 85822 | | |
| Roches Point | 952 | 13616 | 82020 | 10610 | 11400 | 05000 | 81819 | | |
| Valentia | 953 | 30316 | 83020 | 12411 | 32500 | 05104 | 83822 | | |

## OBSERVATIONS at 18h. 24 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 70108 | 56052 | 07509 | 35812 | 05303 | 83657 | 83470 | 87075 |
| Heathrow | 772 | 70209 | 40042 | 07608 | 50972 | 05303 | 85360 | 87075 | |
| Gatwick | 776 | 80209 | 40052 | 06908 | 8097/ | 05205 | 82360 | 88464 | |
| Thorney Island | 871 | 80111 | 50042 | 06808 | 5567/ | 05102 | 85644 | 88360 | |
| Hurn | 862 | 70211 | 62032 | 06808 | 40948 | 04205 | 84365 | 87270 | |
| Guernsey | 894 | 80522 | 60626 | 03009 | 854// | 06508 | 86612 | 88620 | |
| Wattisham | 590 | 73609 | 58024 | 08407 | 00908 | 06207 | 87270 | | |
| Gorleston | 497 | 70116 | 64022 | 07612 | 6857/ | 08104 | 84820 | 85625 | |
| Mildenhall | 578 | 73605 | 59024 | 08608 | 15702 | 06308 | 81650 | 87075 | |
| Cardington | 559 | 70106 | 56042 | 08407 | 25504 | 06305 | 82625 | 87070 | |
| West Raynham | 485 | 53609 | 66011 | 08509 | 32432 | 06306 | 81710 | 83365 | 85070 |
| Wittering | 462 | 33608 | 48021 | 08908 | 00902 | 05307 | 83072 | | |
| Boscombe Down | 746 | 60407 | 56022 | 07707 | 20932 | 04104 | 82362 | 86070 | |
| Ross-on-Wye | 627 | 70504 | 48051 | 08906 | 30912 | 04309 | 83462 | 84072 | |
| Filton | 628 | 60207 | 56052 | 08407 | 00902 | 04305 | 86072 | | |
| Aberporth | 502 | 20608 | 82011 | 09408 | 21500 | 04309 | 82825 | | |
| Rhoose | 715 | 70407 | 50052 | 08507 | 00908 | 04308 | 87270 | | |
| Mount Batten | 827 | 70514 | 59012 | 05709 | 20976 | 05103 | 82362 | 85070 | |
| Chivenor | 707 | 60607 | 74012 | 07509 | 00902 | 05304 | 86075 | | |
| St. Mawgan | 817 | 70412 | 74022 | 06908 | 12538 | 04305 | 81820 | 87272 | |
| Culdrose | 809 | 70413 | 66022 | 06408 | 22471 | 05501 | 82818 | 84358 | 86359 |
| Scilly | 804 | 40718 | 83011 | 05611 | 22406 | 05400 | 82818 | 83275 | |
| Elmdon | 534 | 40305 | 20041 | 09805 | 20932 | 04310 | 82362 | | |
| Shawbury | 414 | 03608 | 15041 | 10305 | 00900 | 05312 | | | |
| Ringway | 334 | 10306 | 25040 | 10308 | 15600 | 04311 | 81640 | | |
| Squires Gate | 318 | 20307 | 40041 | 10908 | 25600 | 07312 | 82645 | | |
| Valley | 302 | 50209 | 80030 | 11208 | 52500 | 05317 | 85828 | | |
| Ronaldsway | 204 | 10107 | 89011 | 11908 | 18500 | 05211 | 81828 | | |
| Carlisle | 222 | 20000 | 37048 | 12506 | 28540 | 05215 | 81822 | | |
| Watnall | 354 | 13401 | 28041 | 09505 | 00901 | 03004 | 81070 | | |
| Kilnsea | 396 | 73512 | 63031 | 09210 | 5557/ | 07304 | 85625 | 87360 | |
| Finningley | 360 | 53306 | 56041 | 09908 | 55600 | 06307 | 82630 | 84645 | |
| Leeming | 257 | 73507 | 66258 | 10709 | 784// | 07311 | 81815 | 83825 | 85645 |
| Tynemouth | 262 | 50219 | 66021 | 10911 | 43540 | 08313 | 84925 | | |
| Eskdalemuir | 162 | 10201 | 80038 | 13006 | 18500 | 05212 | 81820 | | |
| Mull of Galloway | 131 | 7//// | 74031 | 12410 | 756// | 06208 | 87630 | | |
| Prestwick | 135 | 70406 | 60251 | 13109 | 755// | 06213 | 83625 | 86645 | |
| Abbotsinch | 140 | 40000 | 58048 | 13607 | 48501 | 05217 | 81827 | 84640 | |
| Leuchars | 171 | 33306 | 74018 | 12907 | 38430 | 05313 | 81818 | 83640 | |
| Dyce | 091 | 43308 | 62258 | 13107 | 49401 | 06213 | 81712 | 83820 | 81918 |
| Wick | 075 | 63615 | 74258 | 14707 | 684// | 05212 | 84815 | 85635 | |
| Cape Wrath | 049 | 70517 | 82808 | 16307 | 785// | 04211 | 84820 | 87625 | |
| Sule Skerry | 010 | 73619 | 81038 | 16108 | 5553/ | 03211 | 85620 | 87360 | |
| Lerwick | 005 | 73612 | 82028 | 13505 | 734// | 02311 | 83912 | 87642 | |
| Stornoway | 026 | 50214 | 80258 | 17308 | 48530 | 06208 | 82820 | 84635 | |
| Benbecula | 022 | 40109 | 81011 | 17008 | 48400 | 05209 | 81817 | 84635 | |
| Tiree | 100 | 10113 | 89010 | 15409 | 12540 | 07212 | 81820 | | |
| Aldergrove | 917 | 10504 | 89020 | 13607 | 18541 | 05213 | 81820 | | |
| Malin Head | 980 | 10321 | 83021 | 14911 | 18400 | 07312 | 81818 | | |
| Belmullet | 976 | 70311 | 82258 | 15311 | 735// | 08210 | 83921 | 87630 | |
| Birr | 965 | 40102 | 80031 | 13407 | 48500 | 05310 | 82820 | 84638 | |
| Dublin | 969 | 13607 | 82021 | 12508 | 14500 | 05309 | 81620 | | |
| Shannon | 962 | 23605 | 86020 | 13207 | 25600 | 05208 | 82640 | | |
| Roches Point | 952 | 10111 | 82020 | 11309 | 11401 | 05309 | 81819 | | |
| Valentia | 953 | 10310 | 82011 | 13010 | 12500 | 05308 | 81824 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00091 | 000 | + | + |
| Heathrow | 772 | 00091 | 001 | + | + |
| Gatwick | 776 | 00091 | 000 | + | + |
| Thorney Island | 871 | 00091 | 000 | + | + |
| Hurn | 862 | 00091 | /// | + | + |
| Guernsey | 894 | 09102 | 000 | $r_0r_0rr$ | $rrr_0r_0$ |
| Wattisham | 590 | 00081 | /// | if | + |
| Gorleston | 497 | 00111 | 032 | + | + |
| Mildenhall | 578 | 00091 | 001 | FFff | + |
| Cardington | 559 | 00091 | 027 | + | + |
| West Raynham | 485 | 00111 | 051 | f | + |
| Wittering | 462 | 00111 | 066 | + | + |
| Boscombe Down | 746 | 00091 | 015 | + | + |
| Ross-on-Wye | 627 | 00101 | 054 | + | + |
| Filton | 628 | 00090 | 032 | + | + |
| Aberporth | 502 | 00111 | 066 | + | + |
| Rhoose | 715 | 00101 | 033 | + | + |
| Mount Batten | 827 | 00111 | 014 | + | + |
| Chivenor | 707 | 00121 | 048 | + | + |
| St. Mawgan | 817 | 00111 | 036 | + | + |
| Culdrose | 809 | 00110 | 034 | + | + |
| Scilly | 804 | 00131 | 034 | + | + |
| Elmdon | 534 | 00101 | 058 | + | + |
| Shawbury | 414 | 00101 | 060 | + | + |
| Ringway | 334 | 00111 | 051 | FFf | + |
| Squires Gate | 318 | 00111 | 058 | FFfff | + |
| Valley | 302 | 00121 | 083 | + | + |
| Ronaldsway | 204 | 00111 | 088 | + | + |
| Carlisle | 222 | 91071 | 008 | FFff | $pr_0$ |
| Watnall | 354 | 00111 | 074 | ff | + |
| Kilnsea | 396 | 00110 | 083 | + | + |
| Finningley | 360 | 00111 | 082 | f | + |
| Leeming | 257 | 91111 | 067 | $pr_0$ | $pr_0$ |
| Tynemouth | 262 | 00111 | 058 | + | + |
| Eskdalemuir | 162 | 97101 | 050 | $pr_0$ | $pr_0$ |
| Mull of Galloway | 131 | 00121 | /// | / | / |
| Prestwick | 135 | 97131 | 062 | + | $pr_0$ |
| Abbotsinch | 140 | 97141 | 055 | $pr_0$ | + |
| Leuchars | 171 | 93131 | 037 | $pr_0pr$ | $pr_0$ |
| Dyce | 091 | 01111 | 030 | $pr_0pr$ | $pr_0$ |
| Wick | 075 | 01111 | 027 | $pr_0pr$ | $pr_0$ |
| Cape Wrath | 049 | 96101 | 012 | $ir_0pr_0$ | $pr_0$ |
| Sule Skerry | 010 | 93110 | /// | / | / |
| Lerwick | 005 | 93091 | 034 | $pr_0$ | $pr_0$ |
| Stornoway | 026 | 95111 | 014 | $pr_0$ | pr |
| Benbecula | 022 | 97121 | 047 | $pr_0$ | + |
| Tiree | 100 | 00121 | 078 | + | + |
| Aldergrove | 917 | 00111 | 085 | + | + |
| Malin Head | 980 | 9412/ | 073 | / | / |
| Belmullet | 976 | 9513/ | 062 | / | / |
| Birr | 965 | 9710/ | 031 | / | / |
| Dublin | 969 | 9711/ | 084 | / | / |
| Shannon | 962 | 9711/ | 056 | / | / |
| Roches Point | 952 | 0011/ | 092 | / | / |
| Valentia | 953 | 9712/ | 082 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

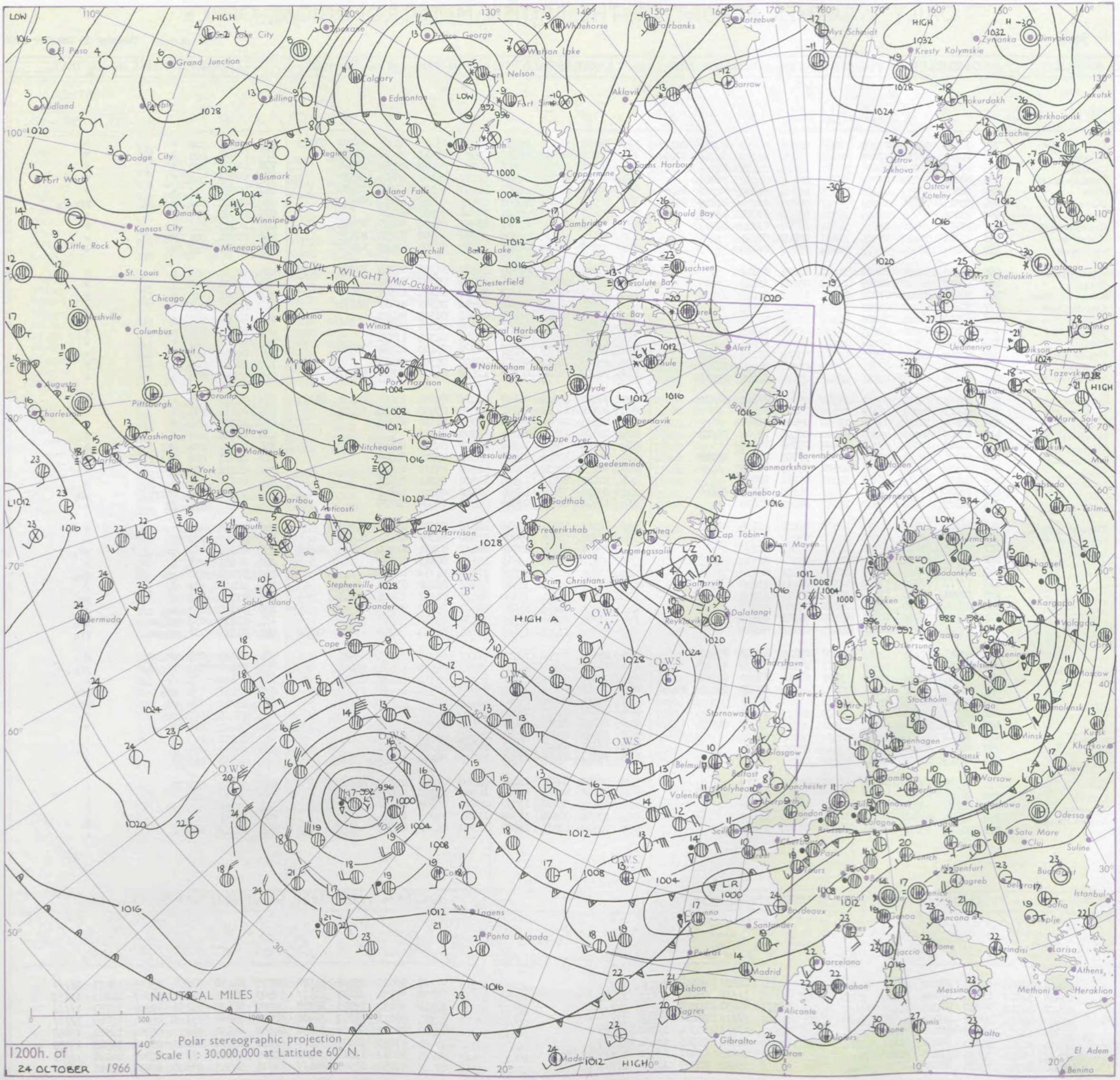
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33012 | 62421 | 98022 | 28907 | 45630 | 00709 | 84635 | 82350 | 05104 | 12434 | 1//// |
| B | 20565 | 51012 | 61805 | 97024 | 28906 | 47330 | 00208 | 84808 | ///// | 05204 | 100/0 | 11146 |
| C | 20527 | 35512 | 80712 | 98255 | 25511 | 854// | 00012 | 82815 | 88630 | 00008 | 10757 | 1//// |
| D | 20440 | 41012 | 20832 | 98038 | 04316 | 22500 | 00241 | 82820 | ///// | 05410 | 10949 | 1//// |
| I | 20589 | 18712 | 20205 | 98028 | 26710 | 28500 | 00400 | 82825 | ///// | 05304 | 100/0 | 10457 |
| J | 20530 | 18312 | 50319 | 98258 | 21611 | 53400 | 23308 | 82710 | 81916 | 05505 | 10434 | 10257 |
| K | 20451 | 16412 | 70429 | 97216 | 07313 | 784// | 11233 | 86814 | 87625 | 05411 | 15450 | 118/2 |
| M | 23660 | 01712 | 73525 | 98028 | 08104 | 69440 | 81106 | 83815 | 85625 | 05959 | 13548 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Ch_Ch_Ch_C$ | $8N_Ch_Ch_Ch_C$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 32918 | 72420 | 98022 | 25908 | 41570 | 00715 | 84830 | 87350 | 05103 | 12423 | 1//// |
| B | 20565 | 51018 | 71909 | 97154 | 28207 | 5847/ | 00503 | 82815 | 84640 | 00007 | 11822 | 11157 |
| C | 20527 | 33518 | 80811 | 98032 | 26911 | 6557/ | 00207 | 86630 | 85357 | 00209 | 10757 | 1//// |
| D | 20440 | 41018 | 30737 | 98011 | 05317 | 32500 | 00500 | 83820 | ///// | 05314 | 10749 | 1//// |
| I | 20588 | 18718 | 72910 | 98022 | 24909 | 68631 | 00608 | 84830 | 84650 | 05504 | 12921 | 10257 |
| J | 20532 | 17118 | 73325 | 97032 | 21812 | 785// | 62210 | 83820 | 87640 | 05206 | 13345 | 13659 |
| K | 20453 | 16418 | 30225 | 98018 | 11614 | 38500 | 11223 | 83820 | ///// | 05306 | 10258 | 1//// |
| M | 23663 | 02018 | 83422 | 97858 | 07003 | 894// | 81811 | 84915 | 87628 | 06052 | 13446 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Salt Lake City
Spokane
Grand Junction
El Paso
Midland
Dodge City
Fort Worth
Rapid City
Billings
Bismark
Regina
Winnipeg
Omaha
Kansas City
Minneapolis
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Charleston
Augusta
Boston
Norfolk
York
Caribou
Anticosti
Stephenville
Sable Island
Bermuda
Gander
Cape Race
Nitchequon
Fort Chimo
Cape Dyer
Resolution
Frobisher
Port Harrison
Nottingham Island
Winisk
Moosonee
Churchill
Baker Lake
Chesterfield
Coral Harbour
Repulse Bay
Arctic Bay
Resolute Bay
Sachsen
Mould Bay
Cambridge Bay
Coppermine
Sams Harbour
Aklavik
Fort Smith
Fort Nelson
Watson Lake
Whitehorse
Peace George
Calgary
Edmonton
Prince Albert
Island Falls
Fairbanks
Kotzebue
Barrow
Mys Schmidt
Kresty Kolymskie
Zymanka
Dimyakon
Yakutsk
Tokurdakh
Verkhoiansk
Tazachie
Ostrov Jakhova
Ostrov Kotelny
Mys Cheliuskin
Ostrov Uedineniya
Tiksi
Tazevskaya
Mare Sale
Hoseda Hard
Barentsburg
Hopen
Bear Island
Jan Mayen
Godthab
Frederikshab
Angmagssalik
Prins Christians Sund
Reykjavik
Galtarvita
Dalatangi
Cap Tobin
Viteq
Thorshavn
Stornoway
Belmullet
Belfast
Valentia
Holyhead
Scilly
Lagens
Ponta Delgada
Bermuda
Madeira
Lisbon
Cagres
Gibraltar
Oran
Algiers
Alicante
Madrid
Barcelona
Santander
Pedros
Bordeaux
Brest
Paris
London
Manchester
Glasgow
Oslo
Stockholm
Copenhagen
Bergen
Aberdeen
Lerwick
Tromso
Murmansk
Archangel
Kandalaksha
Petsamo
Rovaniemi
Sodankyla
Kiruna
Luleå
Ostersund
Umea
Karlstad
Gothenburg
Malmo
Helsinki
Leningrad
Tallinn
Riga
Minsk
Warsaw
Gdansk
Berlin
Hamburg
Hannover
Amsterdam
Frankfurt
Cologne
Brussels
Prague
Czestochowa
Kiev
Odessa
Kursk
Kharkov
Moscow
Smolensk
Volgograd
Kuibyshev
Kazan
Kirov
Molotovsk
Kargopol
Vologda
Gorki
Satu Mare
Cluj
Suline
Bucharest
Belgrade
Zagreb
Klagenfurt
Munich
Venice
Genoa
Ancona
Rome
Naples
Bari
Brindisi
Sofia
Istanbul
Larisa
Athens
Methoni
Heraklion
Messina
Malta
Tunis
Bone
Benina
El Adem
Ankara
Aleppo
Beirut
Damascus
Jerusalem
Cairo
Tripoli
Benghazi
Sollum
Khartoum
Asmara
Addis Ababa
Port Sudan
Aden
Mukalla
Salalah
Masirah
Socotra
Gan
Diego Garcia
Mahe
Nairobi
Mombasa
Dar-es-Salaam
Tabora
Mbeya
Lusaka
Salisbury
Bulawayo
Beira
Tete
Blantyre
Lilongwe
Mauritius
Tananarive
Majunga
Tamatave
Fort Dauphin
Durban
Port Elizabeth
Cape Town
Walvis Bay
Windhoek
Keetmanshoop
Upington
Bloemfontein
Johannesburg
Pietersburg
Francistown
Maun
Kasane
Victoria Falls
Kariba
Ndola
Kitwe
Mongu
Kinshasa
Brazzaville
Pointe Noire
Libreville
Port Gentil
Douala
Yaounde
Fort Lamy
Bangui
Kano
Maiduguri
Niamey
Ouagadougou
Bamako
Dakar
Bathurst
Conakry
Freetown
Monrovia
Abidjan
Accra
Lagos
Port Harcourt
Enugu
Benin
Sokoto
Tamanrasset
Colomb Bechar
Algiers
Tunis
Gabes

# CHARTS OF WEATHER IN WESTERN EUROPE

nation mbols

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

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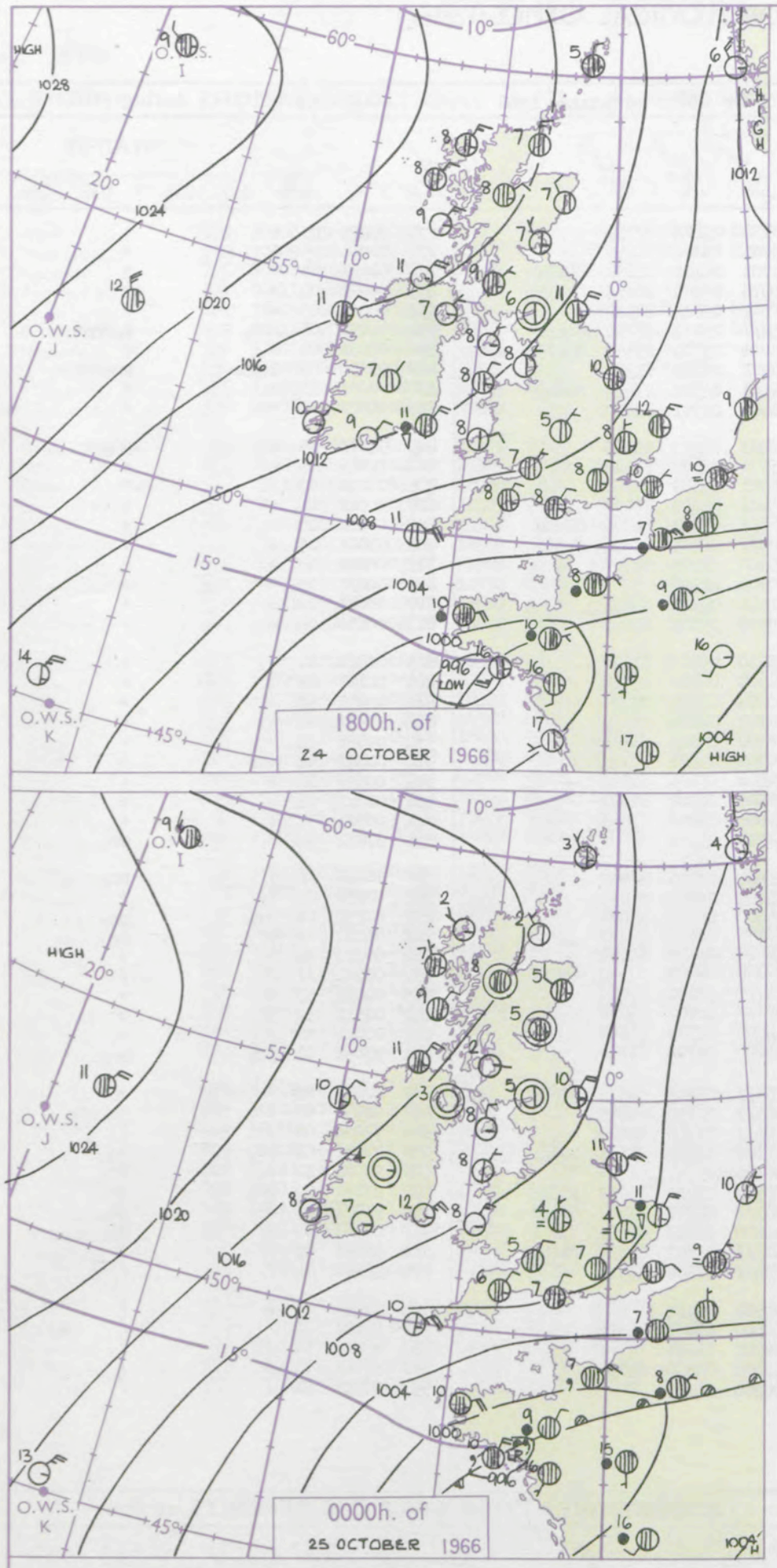
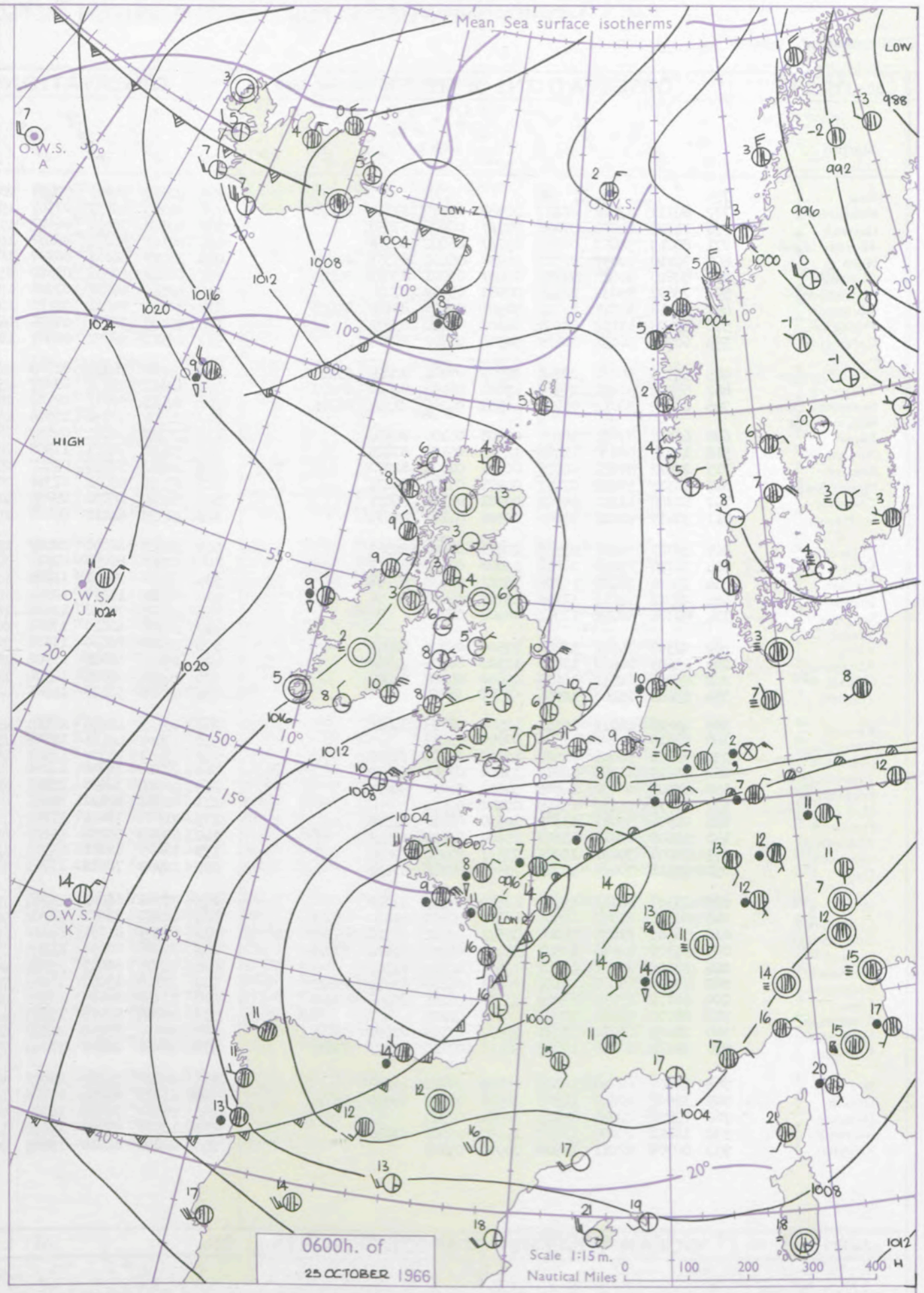
and zzle
and snow
w
shower
and snow shower
w shower
shower
nderstorm

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




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 25 October 1966

The anticyclone off the south of Greenland persists and a ridge extends from the centre towards the British Isles. To the south of this ridge, a frontal system lies across Germany, France and Spain. Wave depression forming on this front are moving eastwards and are no longer expected to affect even the extreme southeast of England. To the north of the ridge, the trough and frontal system over Iceland is expected to move southeast and affect most of Scotland tonight.

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

It will be dry and sunny in England and Wales this afternoon. Cloud and later, some rain, will spread from the north over Scotland and Northern Ireland, followed by brighter showery weather. It will be dry and mostly clear tonight in England and Wales and sunny again tomorrow morning, although it may become cloudy in the north.

## OUTLOOK for following 24 hours.

Colder showery weather will spread to all areas.

Code FM 11.C

## OBSERVATIONS at 00h. 25 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_lh_Cm_CH$ | $T_dT_{app}$ | $8N_sC_sh_s$ | $8N_sC_sh_s$ | $8N_sC_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 08 | | | | | |
| Heathrow | 772 | 80111 | 57012 | 08107 | 40937 | 05103 | 84362 | 88270 | |
| Gatwick | 776 | 70308 | 62012 | 07408 | 757// | 06004 | 87656 | | |
| Thorney Island | 871 | 80215 | 56052 | 06909 | 857// | 06002 | 88656 | | |
| Hurn | 862 | 70210 | 72012 | 07307 | 50938 | 05106 | 85363 | 87270 | |
| Guernsey | 894 | 80623 | 80016 | 03710 | 6547/ | 07001 | 83619 | 86640 | |
| Wattisham | 590 | 73607 | 59032 | 08005 | 00902 | 05602 | 87070 | | |
| Gorleston | 497 | 50118 | 62818 | 07111 | 58500 | 09703 | 83820 | 85630 | |
| Mildenhall | 578 | 53502 | 17102 | 08504 | 00902 | 04400 | 85075 | | |
| Cardington | 559 | 60206 | 58051 | 08905 | 00904 | 05500 | 86070 | | |
| West Raynham | 485 | 50310 | 66032 | 08608 | 38502 | 07201 | 83820 | 83075 | |
| Wittering | 462 | 53509 | 50021 | 09507 | 25608 | 06102 | 82640 | 85275 | |
| Boscombe Down | 746 | 60412 | 50012 | 08705 | 10932 | 04106 | 81364 | 86076 | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 60212 | 37051 | 10005 | 00908 | 04106 | 86270 | | |
| Aberporth | 502 | 10414 | 80030 | 11408 | 12500 | 05104 | 81825 | | |
| Rhoose | 715 | 20412 | 50051 | 08906 | 00901 | 04805 | 82072 | | |
| Mount Batten | 827 | 50511 | 59012 | 07407 | 00901 | 05209 | 85075 | | |
| Chivenor | 707 | 60708 | 61022 | 09408 | 00901 | 05103 | 86075 | | |
| St. Mawgan | 817 | 30417 | 62011 | 08806 | 00902 | 04105 | 83075 | | |
| Culdrose | 809 | 20317 | 58051 | 07907 | 20931 | 04001 | 82362 | | |
| Scilly | 804 | 30723 | 66020 | 07310 | 32400 | 05003 | 83819 | | |
| Elmdon | 534 | 73604 | 16101 | 10804 | 762// | 04003 | 87704 | | |
| Shawbury | 414 | 23512 | 12041 | 11705 | 25700 | 04206 | 82656 | | |
| Ringway | 334 | 00308 | 40041 | 11907 | 00900 | 06206 | | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 20307 | 74021 | 13008 | 22500 | 05209 | 82825 | | |
| Ronaldsway | 204 | 13609 | 84020 | 13508 | 11500 | 06206 | 81828 | | |
| Carlisle | 222 | 20000 | 62011 | 14605 | 25600 | 04108 | 82643 | | |
| Watnall | 354 | 93608 | 28100 | 10906 | 00909 | 06208 | | | |
| Kilnsea | 396 | 40426 | 66011 | 10511 | 42500 | 08103 | 84820 | | |
| Finningley | 360 | 03410 | 37101 | 11306 | 00900 | 05205 | | | |
| Leeming | 257 | 13410 | 58041 | 12506 | 15500 | 05204 | 81625 | | |
| Tynemouth | 262 | 30219 | 81258 | 12810 | 33600 | 07206 | 83930 | | |
| Eskdalemuir | 162 | 33507 | 80030 | 14805 | 34600 | 04006 | 82635 | | |
| Mull of Galloway | 131 | 0//// | 80011 | 15108 | 00900 | 06211 | | | |
| Prestwick | 135 | 10902 | 50041 | 15302 | 10930 | 01110 | 81365 | | |
| Abbotsinch | 140 | 10000 | 80011 | 15503 | 15600 | 02106 | 81645 | | |
| Leuchars | 171 | 70000 | 70031 | 15005 | 755// | 05209 | 87625 | | |
| Dyce | 091 | 73111 | 70028 | 14205 | 756// | 02101 | 87630 | | |
| Wick | 075 | 23307 | 80011 | 15702 | 12502 | 01102 | 81822 | | |
| Cape Wrath | 049 | 60505 | 83012 | 16905 | 685// | 02302 | 85820 | 86625 | |
| Sule Skerry | 010 | 53505 | 81018 | 16606 | 3357/ | 03701 | 83920 | 85360 | |
| Lerwick | 005 | 33306 | 82018 | 13803 | 38400 | 01400 | 81814 | 83640 | |
| Stornoway | 026 | 13105 | 80021 | 18002 | 10930 | 01302 | 81362 | | |
| Benbecula | 022 | 73506 | 82038 | 18107 | 785// | 06103 | 82821 | 87627 | |
| Tiree | 100 | 60112 | 89030 | 16809 | 55702 | 05205 | 85656 | 83080 | |
| Aldergrove | 917 | 00000 | 80021 | 15803 | 00900 | 02207 | | | |
| Malin Head | 980 | 70217 | 83012 | 16511 | 785// | 07105 | 81820 | 87645 | |
| Belmullet | 976 | 50212 | 80038 | 17810 | 585// | 07210 | 83823 | 85640 | |
| Birr | 965 | 10000 | 69010 | 16304 | 15600 | 03212 | 81636 | | |
| Dublin | 969 | 33607 | 80018 | 14508 | 38500 | 06107 | 82823 | 83645 | |
| Shannon | 962 | 03506 | 82020 | 15603 | 00900 | 02210 | | | |
| Roches Point | 952 | 10111 | 82020 | 13407 | 15600 | 05206 | 81640 | | |
| Valentia | 953 | 00709 | 82011 | 15508 | 00900 | 05308 | | | |

## OBSERVATIONS at 06h. 25 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_lh_Cm_CH$ | $T_dT_{app}$ | $8N_sC_sh_s$ | $8N_sC_sh_s$ | $8N_sC_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 20210 | 74021 | 07408 | 20931 | 05602 | 82359 | | |
| Heathrow | 772 | 20213 | 65031 | 07507 | 15701 | 05201 | 81656 | | |
| Gatwick | 776 | 40108 | 58021 | 06507 | 15701 | 06102 | 81650 | 84075 | |
| Thorney Island | 871 | 40113 | 56051 | 06407 | 10978 | 05202 | 81365 | 84275 | |
| Hurn | 862 | 10212 | 66011 | 06907 | 10941 | 05601 | 81362 | | |
| Guernsey | 894 | 80418 | 60636 | 03010 | 854// | 09603 | 85710 | 88616 | |
| Wattisham | 590 | 43610 | 66031 | 07906 | 15701 | 05301 | 81650 | 84075 | |
| Gorleston | 497 | 10110 | 80021 | 08210 | 18501 | 05101 | 81820 | | |
| Mildenhall | 578 | 50105 | 74031 | 08806 | 48501 | 05302 | 81825 | 84645 | |
| Cardington | 559 | 20110 | 56051 | 08907 | 16441 | 05301 | 81710 | | |
| West Raynham | 485 | 30211 | 74038 | 08909 | 28401 | 07202 | 81815 | | |
| Wittering | 462 | 23611 | 59031 | 09907 | 25600 | 05303 | 82640 | | |
| Boscombe Down | 746 | 20415 | 59011 | 08107 | 26301 | 05301 | 82708 | | |
| Ross-on-Wye | 627 | 20307 | 48051 | 10306 | 15601 | 05303 | 81630 | | |
| Filton | 628 | 70317 | 32102 | 09607 | 763// | 07301 | 84706 | 87708 | |
| Aberporth | 502 | 70418 | 74031 | 11908 | 785// | 04205 | 85821 | 86635 | |
| Rhoose | 715 | 20417 | 57050 | 09707 | 25300 | 05305 | 81707 | | |
| Mount Batten | 827 | 00515 | 59011 | 07308 | 00900 | 06500 | | | |
| Chivenor | 707 | 50419 | 66031 | 09709 | 51501 | 06303 | 85826 | | |
| St. Mawgan | 817 | 10315 | 62010 | 09107 | 15502 | 05303 | 81620 | | |
| Culdrose | 809 | 20322 | 66050 | 08007 | 15630 | 05400 | 81640 | | |
| Scilly | 804 | 30423 | 66030 | 07910 | 32400 | 06302 | 83818 | | |
| Elmdon | 534 | 33607 | 24101 | 11205 | 16202 | 05304 | 81704 | | |
| Shawbury | 414 | 03510 | 17100 | 12304 | 00900 | 04304 | | | |
| Ringway | 334 | 10206 | 70020 | 12606 | 16400 | 04002 | 81715 | | |
| Squires Gate | 318 | 00506 | 60020 | 13205 | 00900 | 05203 | | | |
| Valley | 302 | 20407 | 80030 | 13508 | 22500 | 05104 | 82820 | | |
| Ronaldsway | 204 | 10107 | 84020 | 13906 | 18500 | 04400 | 81820 | | |
| Carlisle | 222 | 10000 | 74021 | 14504 | 15600 | 03802 | 81643 | | |
| Watnall | 354 | 03609 | 56108 | 11206 | 00900 | 05302 | | | |
| Kilnsea | 396 | 40328 | 66256 | 10610 | 45500 | 07400 | 84625 | | |
| Finningley | 360 | 13409 | 40101 | 11805 | 15700 | 05203 | 81650 | | |
| Leeming | 257 | 53409 | 74038 | 13007 | 55600 | 05102 | 85640 | | |
| Tynemouth | 262 | 23316 | 74028 | 13306 | 23500 | 03102 | 82925 | | |
| Eskdalemuir | 162 | 20101 | 74030 | 15003 | 25600 | 01803 | 82640 | | |
| Mull of Galloway | 131 | 0//// | 80020 | 15007 | 00900 | 06400 | | | |
| Prestwick | 135 | 71003 | 70021 | 15103 | 757// | 02801 | 87650 | | |
| Abbotsinch | 140 | 60000 | 69030 | 15101 | 656// | 01801 | 86636 | | |
| Leuchars | 171 | 12405 | 82031 | 14303 | 18500 | 01505 | 81820 | | |
| Dyce | 091 | 22909 | 70018 | 13703 | 25400 | 02703 | 81710 | | |
| Wick | 075 | 72706 | 66021 | 13704 | 755// | 03709 | 84628 | 87640 | |
| Cape Wrath | 049 | 63210 | 83012 | 14307 | 655// | 01710 | 86625 | | |
| Sule Skerry | 010 | 63205 | 81031 | 14207 | 655// | 02710 | 86625 | | |
| Lerwick | 005 | 72806 | 80038 | 11205 | 784// | 01812 | 81815 | 87640 | |
| Stornoway | 026 | 02405 | 80011 | 15506 | 00900 | 05711 | | | |
| Benbecula | 022 | 73110 | 83038 | 16008 | 785// | 01710 | 81822 | 87635 | |
| Tiree | 100 | 83410 | 86038 | 15909 | 885// | 04705 | 83822 | 88635 | |
| Aldergrove | 917 | 40000 | 62031 | 15803 | 45600 | 02603 | 84642 | | |
| Malin Head | 980 | 60310 | 85038 | 16209 | 685// | 05802 | 82820 | 86645 | |
| Belmullet | 976 | 73411 | 66808 | 17709 | 734// | 07000 | 87919 | | |
| Birr | 965 | 00000 | 56100 | 16602 | 00900 | 02201 | | | |
| Dublin | 969 | 13205 | 80011 | 15206 | 18500 | 05203 | 81625 | | |
| Shannon | 962 | 03510 | 74020 | 16603 | 00900 | 03203 | | | |
| Roches Point | 952 | 13509 | 80021 | 14608 | 15600 | 05308 | 81640 | | |
| Valentia | 953 | 00000 | 82010 | 16805 | 00900 | 04207 | | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 00071 | 03 | + | + |
| Heathrow | 772 | 00061 | 05 | + | + |
| Gatwick | 776 | 00071 | 04 | + | + |
| Thorney Island | 871 | 00071 | 04 | + | + |
| Hurn | 862 | 00061 | 03 | + | + |
| Guernsey | 894 | 04092 | 08 | $rrr_o$ | $r_orrpr_o$ |
| Wattisham | 590 | 00051 | 04 | + | + |
| Gorleston | 497 | 93092 | 08 | $pr_opr$ | $pr_oprr_or_o$ |
| Mildenhall | 578 | 00031 | 53 | + | + |
| Cardington | 559 | 00051 | 01 | + | + |
| West Raynham | 485 | 94071 | 03 | + | $pr_opr$ |
| Wittering | 462 | 00061 | 03 | + | + |
| Boscombe Down | 746 | 00051 | 03 | + | + |
| Ross-on-Wye | 627 | 00041 | 01 | + | + |
| Filton | 628 | 00051 | 03 | + | + |
| Aberporth | 502 | 00081 | 05 | + | + |
| Rhoose | 715 | 00061 | 04 | + | + |
| Mount Batten | 827 | 00071 | 05 | + | + |
| Chivenor | 707 | 00071 | 02 | + | + |
| St. Mawgan | 817 | 00060 | 04 | + | + |
| Culdrose | 809 | 00060 | 04 | + | + |
| Scilly | 804 | 00101 | 07 | + | + |
| Elmdon | 534 | 00031 | 53 | + | + |
| Shawbury | 414 | 97031 | 01 | + | + |
| Ringway | 334 | 00051 | 01 | + | + |
| Squires Gate | 318 | 00041 | 51 | + | + |
| Valley | 302 | 00050 | 00 | + | + |
| Ronaldsway | 204 | 00041 | 01 | + | + |
| Carlisle | 222 | 00021 | 51 | + | + |
| Watnall | 354 | 97051 | 04 | + | $pr_o$ |
| Kilnsea | 396 | 96081 | // | + | $pr_o$ |
| Finningley | 360 | 00051 | 03 | + | + |
| Leeming | 257 | 92051 | 01 | $pr_o$ | $pr_o$ |
| Tynemouth | 262 | 01061 | 03 | pr | $pr_o$ |
| Eskdalemuir | 162 | 00021 | 52 | + | + |
| Mull of Galloway | 131 | 00061 | // | / | / |
| Prestwick | 135 | 00011 | 53 | + | + |
| Abbotsinch | 140 | 00511 | 52 | + | + |
| Leuchars | 171 | 00011 | 52 | + | + |
| Dyce | 091 | 93031 | 01 | $pr_o$ | $pr_o$ |
| Wick | 075 | 00011 | 52 | + | + |
| Cape Wrath | 049 | 00051 | 03 | + | + |
| Sule Skerry | 010 | 97060 | 04 | / | / |
| Lerwick | 005 | 97031 | 01 | $pr_o$ | $id_o$ |
| Stornoway | 026 | 97011 | 52 | + | $ir_o$ |
| Benbecula | 022 | 91051 | 02 | $pr_o$ | $ir_o$ |
| Tiree | 100 | 91071 | 04 | + | $pr_o$ |
| Aldergrove | 917 | 00001 | 53 | + | jf |
| Malin Head | 980 | 92091 | 05 | / | / |
| Belmullet | 976 | 94071 | 04 | / | / |
| Birr | 965 | 97051 | | / | / |
| Dublin | 969 | 97031 | 02 | / | / |
| Shannon | 962 | 97021 | 51 | / | / |
| Roches Point | 952 | 97061 | 04 | / | / |
| Valentia | 953 | 97031 | 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.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_lh_Cm_CH$ | $D_sv_{app}$ | $8N_sC_sh_s$ | $8N_sC_sh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_HH_w$ | $Id_wd_wP_HH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 32800 | 72622 | 98022 | 24507 | 75600 | 00710 | 87636 | ///// | 05103 | 12645 | 1//// |
| B | 30565 | 51000 | 81813 | 97285 | 28707 | 864// | 00003 | 88710 | ///// | 00006 | 11822 | 149/5 |
| C | 30527 | 35500 | 80907 | 98022 | 28611 | 855// | 00105 | 88625 | ///// | 00109 | 100/0 | 10746 |
| D | 30440 | 41000 | 70646 | 97030 | 07018 | 62401 | 00302 | 86818 | ///// | 05214 | 15740 | 1//// |
| I | 30588 | 18600 | 73214 | 98022 | 22909 | 785// | 00713 | 82825 | 87640 | 05503 | 13223 | 10457 |
| J | 30531 | 18100 | 70220 | 98032 | 24511 | 785// | 62209 | 82820 | 87650 | 05407 | 10234 | 10159 |
| K | 30452 | 16100 | 10324 | 98018 | 15913 | 19500 | 11213 | 81930 | ///// | 05407 | 10257 | 1//// |
| M | 33662 | 01900 | 63414 | 97018 | 06004 | 68500 | 00804 | 84820 | 86625 | 05954 | 13433 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_lh_Cm_CH$ | $D_sv_{app}$ | $8N_sC_sh_s$ | $8N_sC_sh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_HH_w$ | $Id_wd_wP_HH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 33006 | 02521 | 98012 | 22607 | 00900 | 00706 | ///// | ///// | 05205 | 12534 | 1//// |
| B | | | | | | | | | | | | |
| C | 30527 | 35506 | 81008 | 98022 | 28511 | 855// | 00400 | 88630 | ///// | 00109 | 100/0 | 10745 |
| D | 30440 | 41006 | 80732 | 98022 | 09418 | 825// | 00212 | 88820 | ///// | 05216 | 15762 | 1//// |
| I | 30588 | 18406 | 83122 | 97808 | 19909 | 885// | 00510 | 84825 | 88640 | 05406 | 13134 | 10356 |
| J | 30528 | 19106 | 60217 | 99012 | 24711 | 685// | 53001 | 82822 | 85640 | 05505 | 10234 | 13655 |
| K | 30453 | 15906 | 40117 | 98030 | 19014 | 42500 | 11219 | 84830 | ///// | 05309 | 10257 | 1//// |
| M | 33661 | 02006 | 70216 | 97028 | 03002 | 78500 | 00810 | 82820 | 87625 | 06351 | 10133 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38234

Date of Issue Wednesday 26 October 1966

## OBSERVATIONS at 12h. 25 October 1966

Code FM 11.C

| ERSION BLE | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{dapp}$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ |
|---|---|---|---|---|---|---|---|---|---|---|
| °F | | | | | | | | | | |
| 104 | Kew | 775 | 50120 | 70031 | 07711 | 58500 | 06703 | 85820 | | |
| 102 | Heathrow | 772 | 30319 | 70030 | 08312 | 32540 | 06500 | 83824 | | |
| 100 | Gatwick | 776 | 70312 | 80031 | 07011 | 7853/ | 06701 | 83823 | 87650 | |
| 99 | Thorney Island | 871 | 30320 | 69010 | 06912 | 28501 | 06101 | 82825 | | |
| 97 | Hurn | 862 | 50318 | 80031 | 07712 | 51500 | 06104 | 85823 | | |
| 95 | Guernsey | 894 | 70324 | 70018 | 04411 | 784// | 07209 | 82710 | 85814 | 85640 |
| 93 | Wattisham | 590 | 60216 | 80251 | 08511 | 685// | 08000 | 85822 | 83640 | |
| 91 | Gorleston | 497 | 70220 | 60808 | 08411 | 785// | 08205 | 86820 | 87625 | |
| 90 | Mildenhall | 578 | 73614 | 82801 | 09411 | 785// | 07103 | 84825 | 87650 | |
| 88 | Cardington | 559 | 70317 | 70031 | 09411 | 784// | 07002 | 83818 | 85825 | |
| 86 | West Raynham | 485 | 70218 | 74018 | 09710 | 784// | 05001 | 83818 | 85628 | |
| 84 | Wittering | 462 | 70116 | 80031 | 10910 | 784// | 05203 | 82818 | 87630 | |
| 82 | Boscombe Down | 746 | 50519 | 80021 | 08810 | 51500 | 05304 | 85825 | | |
| 81 | Ross-on-Wye | 627 | 20412 | 57011 | 11209 | 21500 | 04101 | 82825 | | |
| 79 | Filton | 628 | 50116 | 60012 | 10609 | 51400 | 07205 | 85811 | | |
| 77 | Aberporth | 502 | 10213 | 80021 | 13010 | 18500 | 05802 | 81822 | | |
| 75 | Rhoose | 715 | 40319 | 80030 | 11310 | 42500 | 04206 | 84825 | | |
| 73 | Mount Batten | 827 | 10516 | 66020 | 08711 | 11501 | 06206 | 81822 | | |
| 72 | Chivenor | 707 | 50406 | 80021 | 11411 | 52500 | 05208 | 85825 | | |
| 70 | St. Mawgan | 817 | 20320 | 80011 | 10611 | 22500 | 05108 | 82821 | | |
| 68 | Culdrose | 809 | 20422 | 66050 | 09711 | 22401 | 06109 | 82818 | | |
| 66 | Scilly | 804 | 30523 | 74021 | 10912 | 31400 | 06214 | 83818 | | |
| 64 | Elmdon | 534 | 70214 | 59031 | 11908 | 725// | 05701 | 87820 | | |
| 63 | Shawbury | 414 | 50211 | 60031 | 12909 | 52500 | 05002 | 85823 | | |
| 61 | Ringway | 334 | 30208 | 70030 | 13209 | 31500 | 50204 | 83825 | | |
| 59 | Squires Gate | 318 | 60411 | 70030 | 13909 | 18501 | 07203 | 81820 | 86080 | |
| 57 | Valley | 302 | 30311 | 82011 | 14012 | 38500 | 05400 | 82825 | | |
| 55 | Ronaldsway | 204 | 73507 | 84031 | 14410 | 54504 | 05001 | 82820 | 81640 | 86070 |
| 54 | Carlisle | 222 | 30305 | 74011 | 14609 | 28641 | 02807 | 82830 | | |
| 52 | Watnall | 354 | 30307 | 59030 | 11609 | 38500 | 05000 | 83823 | | |
| 50 | Kilnsea | 396 | 50521 | 66018 | 11610 | 52500 | 04101 | 85825 | | |
| 48 | Finningley | 360 | 53612 | 64031 | 12210 | 58500 | 06801 | 83820 | 83640 | |
| 46 | Leeming | 257 | 73613 | 62258 | 13409 | 785// | 04702 | 85825 | 87650 | |
| 45 | Tynemouth | 262 | 73510 | 58808 | 13907 | 735// | 05000 | 87925 | | |
| 43 | Eskdalemuir | 162 | 50503 | 83031 | 14409 | 58509 | 01801 | 82826 | 84633 | |
| 41 | Mull of Galloway | 131 | 5//// | 74031 | 15110 | 2153/ | 06400 | 82825 | | |
| 39 | Prestwick | 135 | 63503 | 66042 | 14409 | 28531 | 04802 | 81820 | 83359 | 85075 |
| 37 | Abbotsinch | 140 | 40000 | 25041 | 14709 | 11441 | 04804 | 81815 | 84075 | |
| 36 | Leuchars | 171 | 72407 | 74021 | 13707 | 18532 | 02806 | 81820 | 83365 | 85070 |
| 34 | Dyce | 091 | 72610 | 82038 | 12007 | 35678 | 01717 | 83635 | 85360 | 87270 |
| 32 | Wick | 075 | 72412 | 82022 | 11308 | 15738 | 04712 | 81650 | 87270 | |
| 30 | Cape Wrath | 049 | 82318 | 83022 | 10608 | 885// | 03715 | 86820 | 88625 | |
| 28 | Sule Skerry | 010 | 62713 | 74012 | 11109 | 5853/ | 08712 | 82820 | 85625 | 86360 |
| 27 | Lerwick | 005 | 82620 | 71616 | 06907 | 6512/ | 04822 | 86614 | 88457 | |
| 25 | Stornoway | 026 | 62408 | 80016 | 12809 | 45531 | 05718 | 84625 | | |
| 23 | Benbecula | 022 | 72811 | 82258 | 14109 | 48532 | 02711 | 81822 | 84635 | 87070 |
| 21 | Tiree | 100 | 83208 | 84018 | 14809 | 58477 | 04606 | 81818 | 84633 | 88275 |
| 19 | Aldergrove | 917 | 63203 | 66258 | 15709 | 48432 | 07501 | 81712 | 83635 | 85075 |
| 18 | Malin Head | 980 | 73105 | 86258 | 15910 | 58406 | 05703 | 84818 | 85640 | 87270 |
| 16 | Belmullet | 976 | 73107 | 80808 | 17910 | 5353/ | 07301 | 85920 | 87359 | |
| 14 | Birr | 965 | 70000 | 48104 | 17207 | 764// | 07201 | 85713 | 87637 | |
| 12 | Dublin | 969 | 72907 | 69032 | 15210 | 785// | 07801 | 81822 | 87650 | |
| 10 | Shannon | 962 | 53106 | 69014 | 17210 | 484/2 | 08300 | 81715 | 83822 | 85070 |
| 9 | Roches Point | 952 | 33212 | 69010 | 15810 | 18401 | 07001 | 81817 | 83072 | |
| 7 | Valentia | 953 | 73308 | 82258 | 17610 | 785// | 08301 | 83823 | 87630 | |
| 5 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 0 | | | | | | | | | | |
| 2 | | | | | | | | | | |

## OBSERVATIONS at 18h. 25 October 1966

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{dapp}$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 60109 | 61022 | 08509 | 6098/ | 03204 | 86360 | | |
| 772 | 33610 | 62038 | 08608 | 35700 | 04204 | 83650 | | |
| 776 | 70209 | 64021 | 07909 | 757// | 03310 | 87650 | | |
| 871 | 10112 | 66011 | 08109 | 15700 | 05312 | 81650 | | |
| 862 | 10109 | 80011 | 08608 | 14640 | 05308 | 81635 | | |
| 894 | 60225 | 70022 | 06311 | 684// | 07317 | 84818 | 86645 | |
| 590 | 10111 | 70010 | 08406 | 15600 | 03502 | 81635 | | |
| 497 | 50223 | 64258 | 07810 | 58500 | 07802 | 81820 | 85625 | |
| 578 | 20106 | 80038 | 09206 | 25700 | 04500 | 82650 | | |
| 559 | 40110 | 66028 | 09407 | 45600 | 04602 | 84640 | | |
| 485 | 60308 | 66808 | 09207 | 68500 | 04500 | 83824 | 84640 | |
| 462 | 33508 | 69018 | 10307 | 34601 | 04400 | 81640 | | |
| 746 | 00211 | 66011 | 09707 | 00900 | 03307 | | | |
| 627 | 30107 | 60031 | 10906 | 35640 | 02301 | 83630 | | |
| 628 | 13304 | 56011 | 10907 | 14600 | 04303 | 81635 | | |
| 502 | 60313 | 86012 | 12109 | 685// | 03601 | 83827 | 85635 | |
| 715 | 13508 | 66010 | 11406 | 18500 | 02305 | 81825 | | |
| 827 | 10210 | 62021 | 10109 | 14500 | 04311 | 81625 | | |
| 707 | 30310 | 80011 | 11509 | 28630 | 02206 | 81830 | | |
| 817 | 50410 | 80031 | 11009 | 52501 | 05207 | 85825 | | |
| 809 | 20309 | 74020 | 10908 | 12501 | 04212 | 81825 | | |
| 804 | 40417 | 81020 | 12111 | 42400 | 05211 | 84818 | | |
| 534 | 33608 | 24041 | 11507 | 35600 | 04500 | 83635 | | |
| 414 | 53405 | 61012 | 12005 | 55600 | 03602 | 85648 | | |
| 334 | 33404 | 30041 | 12006 | 35702 | 00703 | 83656 | | |
| 318 | 60000 | 25042 | 12106 | 44502 | 04707 | 81825 | 84635 | |
| 302 | 70106 | 82038 | 12807 | 785/2 | 04703 | 82820 | 87640 | |
| 204 | 53501 | 80012 | 12705 | 28502 | 03607 | 81822 | 85072 | |
| 222 | 72404 | 64031 | 12505 | 15772 | 03506 | 81650 | 86364 | |
| 354 | 73506 | 48021 | 11107 | 756// | 05503 | 87630 | | |
| 396 | 50218 | 66028 | 10809 | 58500 | 04400 | 83820 | 85625 | |
| 360 | 43408 | 59011 | 11207 | 45600 | 05503 | 84641 | | |
| 257 | 70000 | 62021 | 11807 | 756// | 05703 | 87630 | | |
| 262 | 70000 | 32048 | 11807 | 7097/ | 03608 | 87360 | | |
| 162 | 70000 | 82032 | 12203 | 15634 | 01611 | 81635 | 86075 | |
| 131 | 7//// | 80032 | 12407 | 756// | 04712 | 87630 | | |
| 135 | 72406 | 74032 | 11708 | 3557/ | 04611 | 81625 | 83650 | 87360 |
| 140 | 72507 | 56041 | 11406 | 38572 | 04613 | 81825 | 83635 | 87070 |
| 171 | 62606 | 58042 | 10006 | 15771 | 02611 | 81650 | 84360 | 86070 |
| 091 | 82404 | 58042 | 09704 | 35677 | 02613 | 83634 | 85360 | 88270 |
| 075 | 72412 | 84022 | 07307 | 1563/ | 03718 | 81635 | 87359 | |
| 049 | 83234 | 74606 | 06208 | 874// | 07720 | 88710 | | |
| 010 | 72719 | 66808 | 06909 | 5357/ | 07717 | 85920 | 87360 | |
| 005 | 82714 | 62216 | 02408 | 6732/ | 07717 | 86708 | 88550 | |
| 026 | 62408 | 75028 | 09007 | 58431 | 06718 | 83819 | 84632 | |
| 022 | 72813 | 74258 | 10608 | 784// | 07718 | 83817 | 87630 | |
| 100 | 32708 | 82012 | 12007 | 38501 | 04712 | 82822 | | |
| 917 | 52904 | 80018 | 13406 | 58530 | 05707 | 81822 | 85635 | |
| 980 | 73013 | 86018 | 13509 | 724/2 | 04610 | 87818 | | |
| 976 | 63310 | 80808 | 16008 | 43502 | 06605 | 84921 | 86070 | |
| 965 | 73002 | 70032 | 15208 | 785// | 07503 | 81820 | 87636 | |
| 969 | 70000 | 80022 | 13909 | 65632 | 05604 | 86645 | 87360 | |
| 962 | 73306 | 85028 | 15408 | 58532 | 07504 | 82822 | 85645 | 86360 |
| 952 | 63306 | 74031 | 15309 | 18432 | 06500 | 81819 | 83360 | 86070 |
| 953 | 83512 | 74258 | 16410 | 885// | 07602 | 84823 | 88630 | |

## OBSERVATIONS during DAY

| iii | RRT x T x E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 00121 | 048 | + | + |
| 772 | 97131 | 050 | $pr_o$ | + |
| 776 | 00131 | 038 | + | + |
| 871 | 00131 | 076 | + | + |
| 862 | 00131 | /// | + | + |
| 894 | 97121 | 001 | $pr_o$ | + |
| 590 | 97121 | /// | $pr_o$ | + |
| 497 | 03112 | 032 | $rrpr pr_o$ | $prpr_o$ |
| 578 | 97121 | 049 | $pr_o$ | + |
| 559 | 97111 | 045 | $pr_o$ | + |
| 485 | 91111 | 042 | $pr_o pr$ | $pr_o$ |
| 462 | 97111 | 059 | + | $pr_o$ |
| 746 | 00111 | 051 | + | + |
| 627 | 00111 | 039 | + | + |
| 628 | 00100 | 034 | + | + |
| 502 | 00101 | 070 | + | + |
| 715 | 00111 | 086 | + | + |
| 827 | 00121 | 085 | + | + |
| 707 | 00121 | 072 | + | + |
| 817 | 00120 | 067 | + | + |
| 809 | 00120 | 090 | + | + |
| 804 | 97121 | 079 | + | $pr_o$ |
| 534 | 00091 | 028 | + | + |
| 414 | 00101 | 066 | + | + |
| 334 | 00091 | 056 | + | + |
| 318 | 00101 | 079 | + | + |
| 302 | 97120 | 044 | $pr_o$ | + |
| 204 | 97101 | 039 | + | $pr_o$ |
| 222 | 00101 | 071 | + | + |
| 354 | 00101 | 057 | + | + |
| 396 | 93110 | 028 | $pr_o$ | $pr_o$ |
| 360 | 00111 | 028 | + | + |
| 257 | 97101 | 049 | $pr_o$ | + |
| 262 | 01081 | 008 | $pr_o$ | $pr_o$ |
| 162 | 00091 | 053 | + | + |
| 131 | 01101 | /// | / | / |
| 135 | 00101 | 063 | + | + |
| 140 | 00111 | 021 | + | + |
| 171 | 00091 | 038 | + | + |
| 091 | 00091 | 033 | + | + |
| 075 | 00091 | 003 | + | + |
| 049 | 02092 | 002 | + | $ir_o pR$ |
| 010 | 01101 | /// | / | / |
| 005 | 09082 | 000 | $r_o r_o rrR$ | $r_o r_o$ IRdrdr |
| 026 | 91101 | 022 | $pr_o$ | $pr_o$ |
| 022 | 02101 | 002 | $pr_o pr$ | $prpr_o$ |
| 100 | 97101 | 002 | $pr_o$ | $pr_o$ |
| 917 | 01101 | 021 | $pr_o$ | $pr_o$ |
| 980 | 9211/ | 012 | / | / |
| 976 | 0311/ | 008 | / | / |
| 965 | 9711/ | 011 | / | / |
| 969 | 9712/ | 063 | / | / |
| 962 | 9713/ | 040 | / | / |
| 952 | 9712/ | 087 | / | / |
| 953 | 0213/ | 053 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

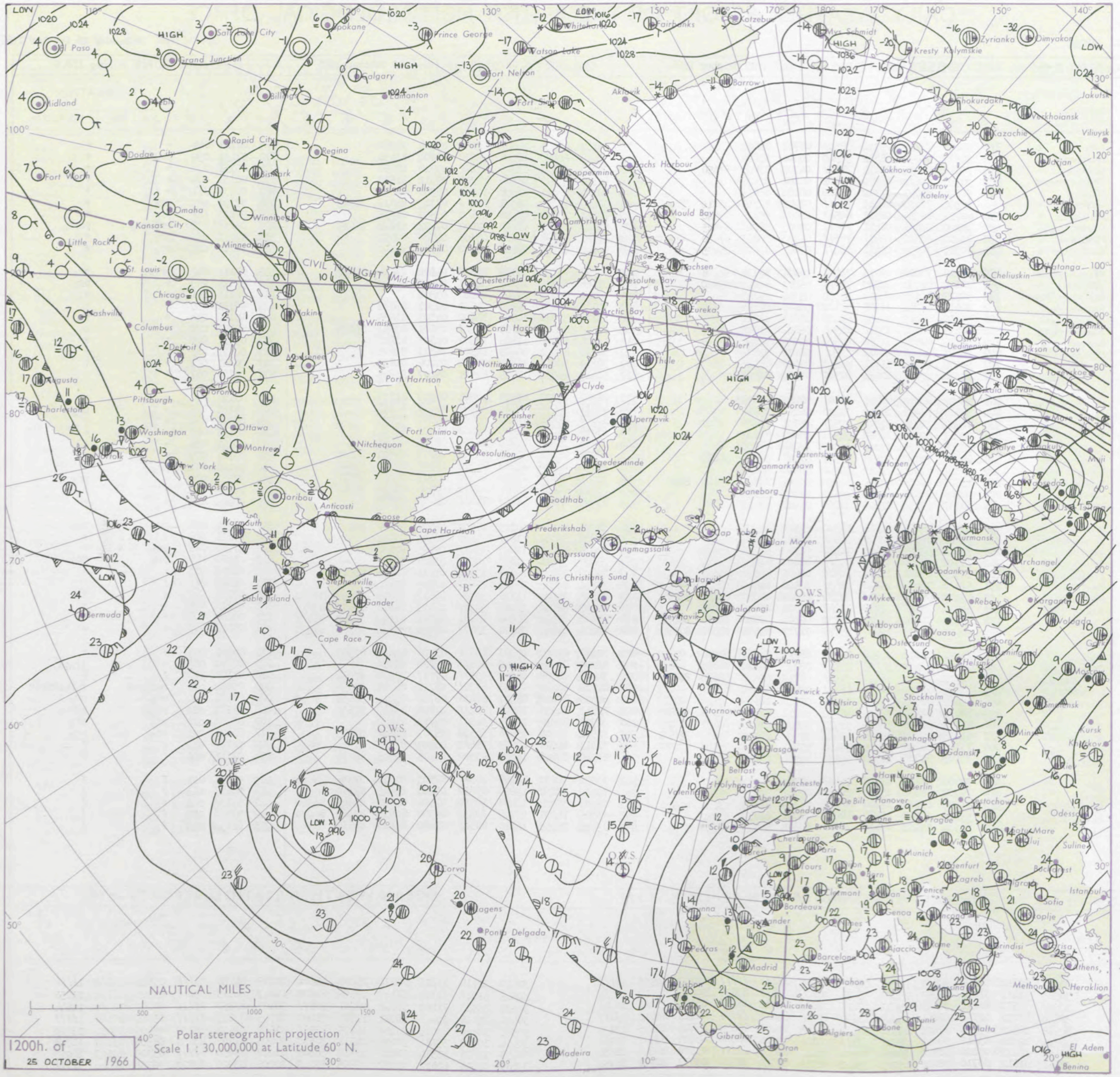
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_{sapp}$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 32812 | 02818 | 98020 | 23708 | 00900 | 00205 | ///// | ///// | 05107 | 12835 | 1//// |
| B | 30565 | 51012 | 61612 | 98255 | 25407 | 58471 | 00705 | 82812 | 83630 | 00005 | 11622 | 1/9/5 |
| C | 30527 | 35512 | 81214 | 98022 | 28611 | 1747/ | 00005 | 81715 | 88356 | 00108 | 11121 | 10745 |
| D | 30440 | 41012 | 40734 | 98011 | 13319 | 42400 | 00224 | 82812 | ///// | 00116 | 10748 | 1//// |
| I | 30588 | 18312 | 83123 | 97022 | 19310 | 885// | 71804 | 85825 | 88633 | 05404 | 13135 | 13157 |
| J | 30524 | 19712 | 63312 | 98021 | 26711 | 685// | 00106 | 82828 | 86640 | 05401 | 13322 | 10269 |
| K | 30452 | 16112 | 23220 | 98020 | 22614 | 22500 | 00213 | 82830 | ///// | 05308 | 13444 | 10356 |
| M | 33662 | 01812 | 60710 | 98028 | 05203 | 59441 | 00314 | 84820 | 81920 | 05957 | 10732 | 10754 |

## OCEAN WEATHER STATION REPORTS at 18h.

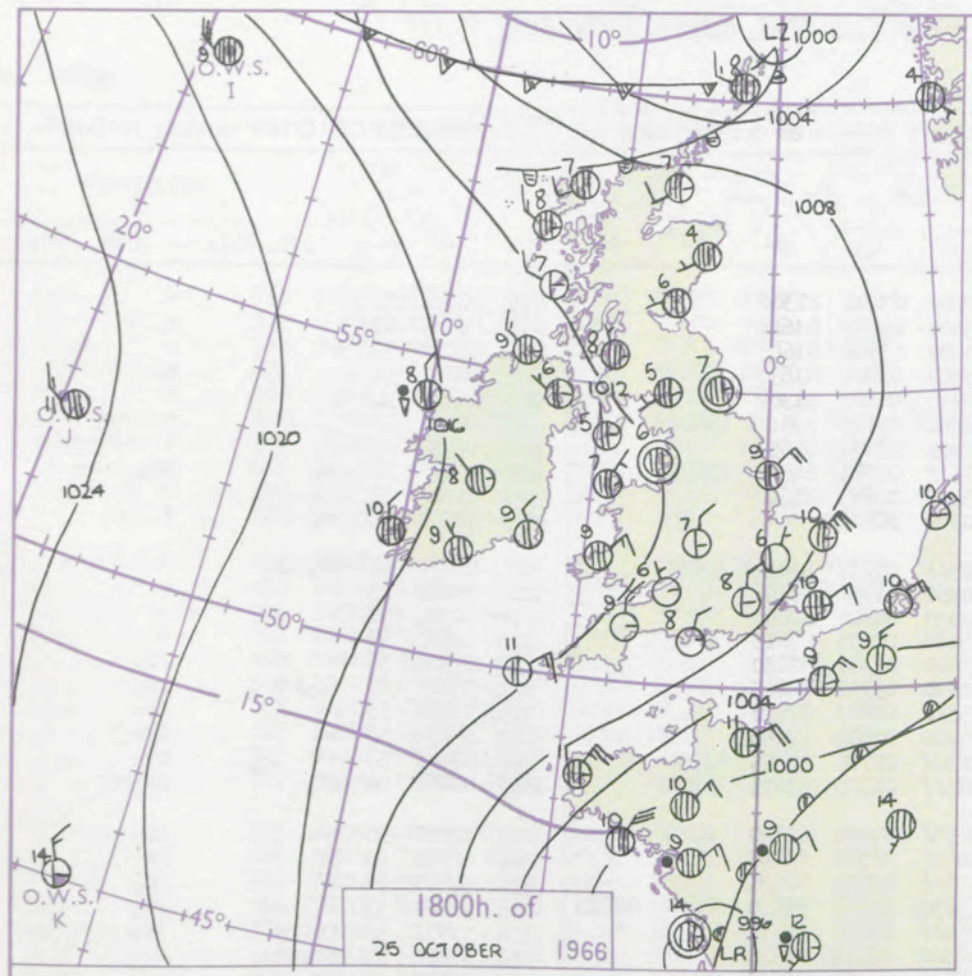
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_{sapp}$ | $8N_sC_hh_ss$ | $8N_sC_hh_ss$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30620 | 32718 | 23705 | 98021 | 25208 | 11601 | 00209 | 81836 | ///// | 05105 | 1l9/2 | 1//// |
| B | 30565 | 51018 | 71718 | 97148 | 23206 | 62402 | 00817 | 86815 | 830// | 05305 | 11734 | 11256 |
| C | 30527 | 35518 | 71103 | 98022 | 28911 | 7087/ | 00605 | 87357 | ///// | 00209 | 100/0 | 10844 |
| D | 30440 | 41018 | 30621 | 98011 | 12918 | 31400 | 00705 | 83815 | ///// | 05116 | 10646 | 1//// |
| I | 30589 | 18818 | 83025 | 98218 | 16709 | 8556/ | 81608 | 85622 | 88630 | 05405 | 13046 | 13359 |
| J | 30524 | 19618 | 33114 | 98018 | 24511 | 38530 | 00608 | 81828 | 83650 | 05506 | 13133 | 10368 |
| K | 30453 | 16018 | 33514 | 98010 | 23714 | 38501 | 81210 | 83830 | ///// | 05309 | 13443 | 10255 |
| M | 33660 | 01818 | 60622 | 98252 | 05503 | 59440 | 00306 | 83920 | 83820 | 06151 | 10644 | 1//// |

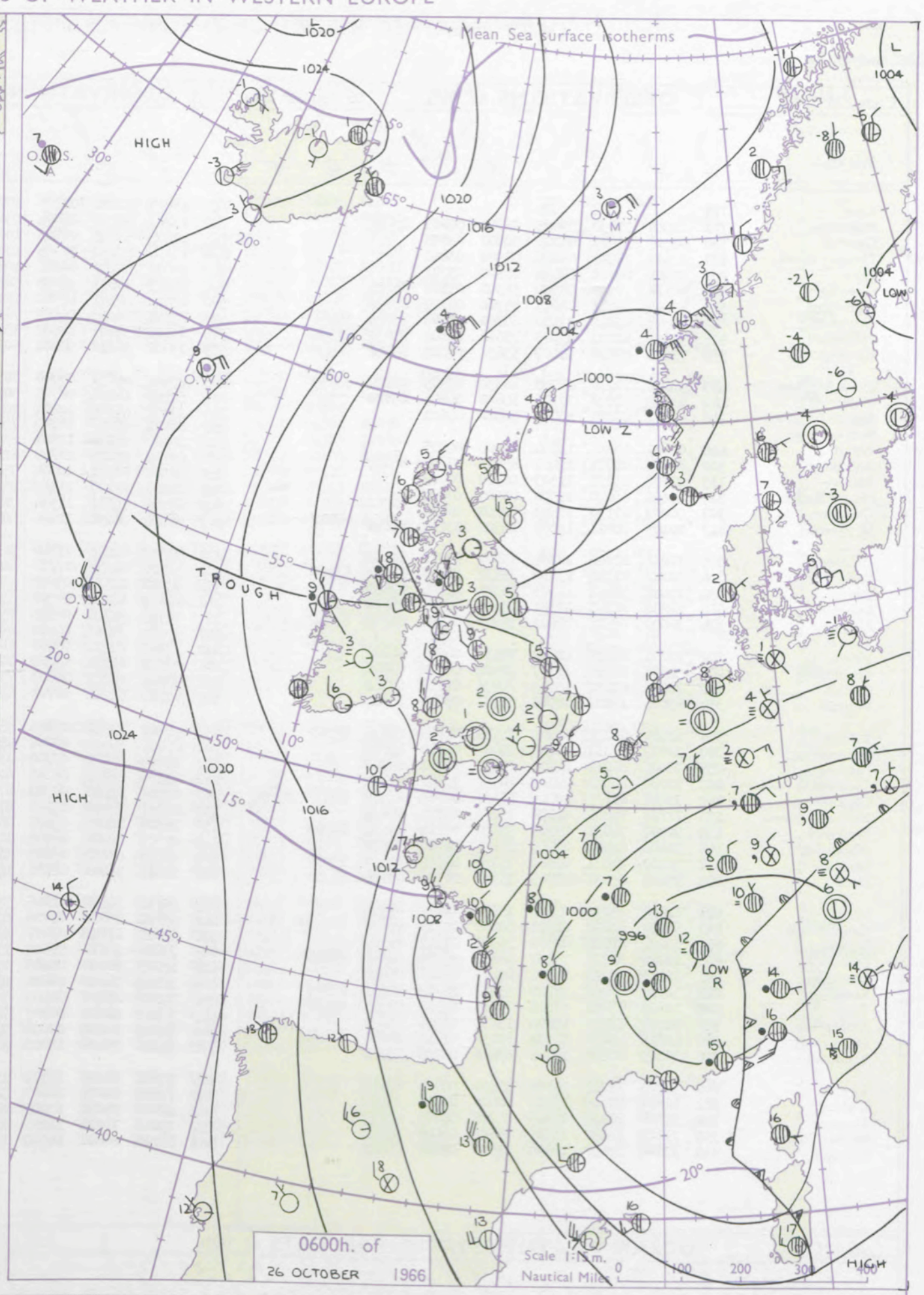
All times of observation printed in this publication are GREENWICH MEAN TIME.

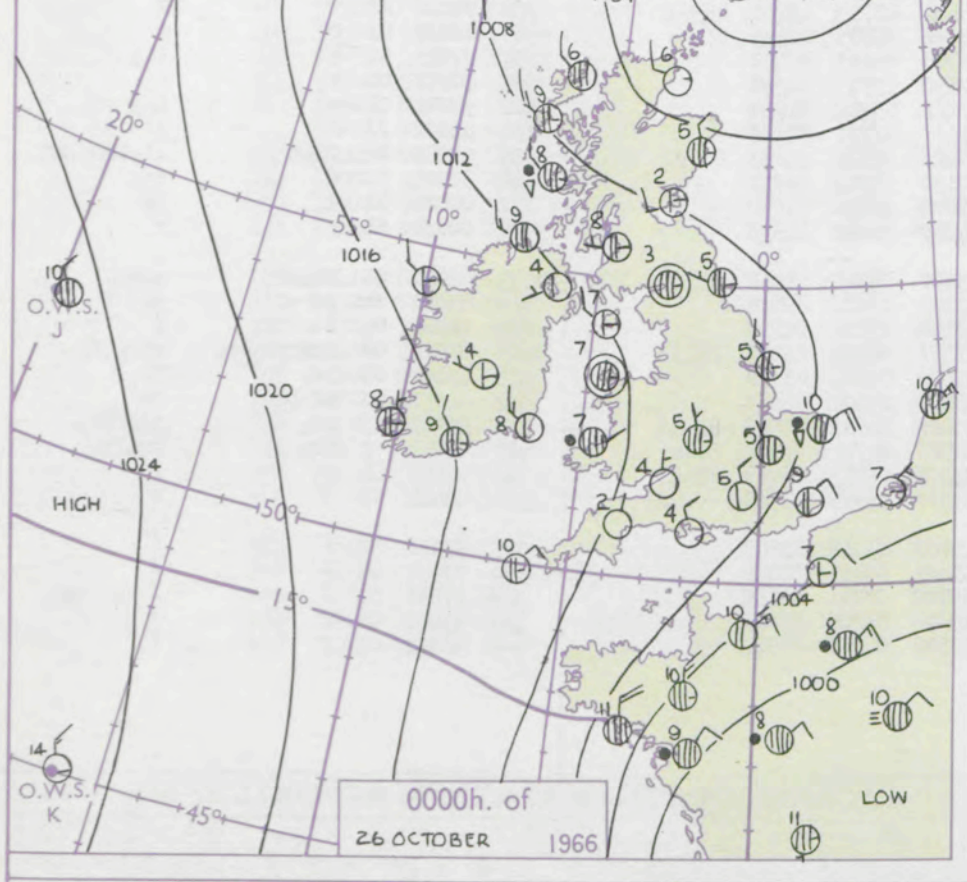
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
CIVIL TWILIGHT
Mid-Ocean Ditch
O.W.S. "A"
O.W.S. "B"
O.W.S. "D"
O.W.S. "I"
O.W.S. "J"
O.W.S. "M"
O.W.S. "R"
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Prince George
Calgary
Edmonton
Spokane
Billings
Rapid City
Regina
Winnipeg
Omaha
Kansas City
Minneapolis
Chicago
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
New York
Boston
Norfolk
Charleston
Augusta
Columbus
Nashville
Little Rock
St. Louis
Fort Worth
Dodge City
Midland
El Paso
Salt Lake City
Grand Junction
Fort Smith
Churchill
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Nitchequon
Resolution
Frobisher
Cape Dyer
Clyde
Thule
Arctic Bay
Cambridge Bay
Mould Bay
Sachs Harbour
Aklavik
Barrow
Fort Simpson
Fort Nelson
Goose
Cape Harrison
Anticosti
Sept Iles
Gander
Stephenville
Sable Island
Cape Race
Bermuda
Godthab
Frederikshab
Prins Christians Sund
Angmagssalik
Keflavik
Reykjavik
Jan Mayen
Bear Island
Stornoway
Glasgow
Belfast
Valentia
Shannon
Brest
Cherbourg
Paris
Tours
Bordeaux
Pedras
Lisbon
Madrid
Gibraltar
Alicante
Oran
Algiers
Bone
Tunis
Malta
Ponta Delgada
Madeira
Corvo
Lagens
Frankfurt
Munich
Prague
Hanover
De Bilt
Copenhagen
Gdansk
Warsaw
Berlin
Hamburg
Oslo
Stockholm
Helsinki
Riga
Leningrad
Murmansk
Archangel
Vaasa
Ostersund
Trondheim
Bodo
Narvik
Tromso
Hopen
Barentsburg
Franz Josef Land
Novaya Zemlya
Dikson Ostrov
Tazovskoe
Ostrov Uedineniya
Ostrov Cheliuskin
Tiksi
Yakutsk
Verkhoiansk
Kazachie
Zyrianka
Myss Schmidt
Kresty Kolymskie
Ostrov Kotelny
Ostrov Jokhovo
Olenek
Viliuysk
Mirnyi
Nome
Kotzebue
Point Barrow
Aklavik
Fort Simpson
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Daw

# CHARTS OF WEATHER IN WESTERN EUROPE







## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 26 October 1966

High pressure is being maintained southeast of Greenland and ridges now extend southeastwards to northwest Africa and northeastwards over Iceland. A polar type low which was east of Iceland yesterday has moved steadily southeastwards and is now in the northern North Sea. The trough lying across southern Scotland and Northern Ireland which is associated with the low is expected to continue southwards preceded by the ridge now over central England.

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

Southern districts of England will start dry but scattered slight showers are likely later. Scotland, Northern Ireland and northwest England will have frequent showers which will be moderate or heavy at times. Towards evening showers will die out except in coastal districts exposed to the northerly winds. Tomorrow will start dry nearly everywhere though showers will develop by midday.

## OUTLOOK for following 24 hours.

Showers in eastern districts, dry and mainly sunny elsewhere. Rather cold.

Code FM 11.C

## OBSERVATIONS at 00h. 26 October 1966

| 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 | | | 05 | | | | | |
| Heathrow | 772 | 23508 | 57030 | 09005 | 25700 | 04803 | 82656 | | |
| Gatwick | 776 | 03507 | 50051 | 08305 | 00900 | 04805 | | | |
| Thorney Island | 871 | 03611 | 74010 | 08605 | 00900 | 03802 | | | |
| Hurn | 862 | 03409 | 66020 | 09404 | 00900 | 03701 | | | |
| Guernsey | 894 | 50115 | 70012 | 08509 | 51500 | 05104 | 85824 | | |
| Wattisham | 590 | 53408 | 74011 | 08605 | 55700 | 04802 | 85650 | | |
| Gorleston | 497 | 60318 | 62808 | 07910 | 68500 | 07703 | 83820 | 86625 | |
| Mildenhall | 578 | 73304 | 62031 | 09105 | 756// | 05802 | 83632 | 87646 | |
| Cardington | 559 | 73611 | 59018 | 09607 | 5563/ | 04802 | 85644 | 86359 | |
| West Raynham | 485 | 53608 | 74218 | 08708 | 48530 | 04705 | 81822 | 84635 | |
| Wittering | 462 | 53209 | 58038 | 10206 | 55600 | 04803 | 85640 | | |
| Boscombe Down | 746 | 03611 | 40050 | 10603 | 00900 | 02601 | | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 03607 | 48050 | 11604 | 00900 | 02205 | | | |
| Aberporth | 502 | 80802 | 80601 | 12407 | 855// | 03801 | 88627 | | |
| Rhoose | 715 | 03508 | 63020 | 12303 | 00900 | 00005 | | | |
| Mount Batten | 827 | 00406 | 62020 | 11504 | 00900 | 03106 | | | |
| Chivenor | 707 | 00000 | 61110 | 12303 | 00900 | 01003 | | | |
| St. Mawgan | 817 | 10109 | 80011 | 12307 | 15500 | 03213 | 81629 | | |
| Culdrose | 809 | 10211 | 82020 | 12705 | 15600 | 03212 | 81635 | | |
| Scilly | 804 | 50112 | 81216 | 13210 | 35532 | 07003 | 83620 | 83360 | |
| Elmdon | 534 | 73404 | 30041 | 11305 | 755// | 03804 | 87628 | | |
| Shawbury | 414 | 22202 | 24101 | 11701 | 15702 | 00806 | 81650 | | |
| Ringway | 334 | 30000 | 08421 | 11402 | 35600 | 01808 | 81630 | 83650 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 70000 | 78258 | 11507 | 7853/ | 04810 | 86822 | | |
| Ronaldsway | 204 | 32908 | 82038 | 11107 | 38502 | 04809 | 83822 | | |
| Carlisle | 222 | 70000 | 62032 | 10203 | 7093/ | 02713 | 87362 | | |
| Watnall | 354 | 63005 | 19102 | 10905 | 5563/ | 03801 | 85640 | | |
| Kilnsea | 396 | 53410 | 66031 | 10305 | 31570 | 04805 | 83825 | 85360 | |
| Finningley | 360 | 32807 | 13101 | 10405 | 35600 | 04810 | 83640 | | |
| Leeming | 257 | 22405 | 66011 | 10403 | 20930 | 00714 | 82360 | | |
| Tynemouth | 262 | 72705 | 48051 | 09305 | 7095/ | 02807 | 87358 | | |
| Eskdalemuir | 162 | 72401 | 80012 | 10202 | 48131 | 01715 | 81818 | 83635 | 85360 |
| Mull of Galloway | 131 | 7//// | 74808 | 11108 | 756// | 06711 | 87630 | | |
| Prestwick | 135 | 52707 | 74031 | 09208 | 55630 | 05714 | 81634 | 84643 | |
| Abbotsinch | 140 | 72406 | 82031 | 08904 | 756// | 04817 | 87630 | | |
| Leuchars | 171 | 32310 | 74031 | 06902 | 15730 | 01716 | 81650 | 83362 | |
| Dyce | 091 | 72409 | 65031 | 05505 | 5563/ | 01721 | 85636 | 85360 | |
| Wick | 075 | 12712 | 83012 | 03006 | 15700 | 04719 | 81650 | | |
| Cape Wrath | 049 | 52726 | 83028 | 01808 | 52500 | 04719 | 85820 | | |
| Sule Skerry | 010 | 53224 | 81018 | 02309 | 59500 | 04717 | 85920 | | |
| Lerwick | 005 | 62710 | 66016 | 99207 | 68400 | 05716 | 82814 | 85635 | |
| Stornoway | 026 | 63112 | 70258 | 06306 | 624// | 05711 | 86818 | | |
| Benbecula | 022 | 52916 | 80258 | 07709 | 33430 | 05713 | 82919 | 83360 | |
| Tiree | 100 | 72809 | 75808 | 08608 | 784// | 07718 | 83818 | 86637 | |
| Aldergrove | 917 | 22607 | 80011 | 12204 | 15630 | 03711 | 81635 | | |
| Malin Head | 980 | 62815 | 85031 | 11109 | 32431 | 07716 | 83818 | 86360 | |
| Belmullet | 976 | 33109 | 78258 | 14009 | 33500 | 06708 | 83920 | | |
| Birr | 965 | 32703 | 70011 | 14904 | 35600 | 04806 | 83639 | | |
| Dublin | 969 | 12808 | 80018 | 13204 | 18500 | 04808 | 81822 | | |
| Shannon | 952 | 32708 | 80038 | 15205 | 35700 | 04706 | 83650 | | |
| Roches Point | 952 | 73312 | 74022 | 15309 | 756// | 06000 | 87645 | | |
| Valentia | 953 | 53606 | 80258 | 16608 | 52500 | 06801 | 85825 | | |

## OBSERVATIONS at 06h. 26 October 1966

| 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 | 13103 | 61020 | 08705 | 10940 | 03202 | 81360 | | |
| 772 | 13003 | 59011 | 08604 | 15600 | 03500 | 81640 | | |
| 776 | 13205 | 58011 | 08203 | 15600 | 03802 | 81645 | | |
| 871 | 13406 | 69030 | 08705 | 15600 | 03804 | 81630 | | |
| 862 | 10000 | 50100 | 09401 | 10930 | 01400 | 81360 | | |
| 894 | 53513 | 70031 | 09708 | 58500 | 03103 | 82822 | 85640 | |
| 590 | 13211 | 40101 | 07903 | 15701 | 03804 | 81650 | | |
| 497 | 73301 | 62258 | 06907 | 785// | 06603 | 84820 | 87630 | |
| 578 | 13101 | 34108 | 08202 | 15600 | 01803 | 81640 | | |
| 559 | 03006 | 28118 | 08001 | 00900 | 01803 | | | |
| 485 | 73207 | 66031 | 07806 | 785// | 04705 | 81822 | 87635 | |
| 462 | 52909 | 19101 | 08901 | 50950 | 01706 | 85358 | | |
| 746 | 23105 | 40100 | 10201 | 20930 | 00802 | 82362 | | |
| 627 | 70901 | 48051 | 10200 | 754// | 00603 | 87615 | | |
| 628 | 20000 | 28050 | 10501 | 25600 | 01706 | 82630 | | |
| 502 | 63216 | 82028 | 10608 | 62500 | 03702 | 86825 | | |
| 715 | 73104 | 80211 | 10904 | 755// | 02803 | 87628 | | |
| 827 | 20000 | 62211 | 11403 | 25700 | 02801 | 82650 | | |
| 707 | 60905 | 74011 | 11504 | 3253/ | 02705 | 83825 | 86360 | |
| 817 | 51804 | 66258 | 12106 | 585// | 04702 | 83821 | 84630 | |
| 809 | 60000 | 82258 | 12506 | 5853/ | 05400 | 83820 | 84630 | |
| 804 | 53510 | 81258 | 12710 | 52400 | 07802 | 85818 | | |
| 534 | 60000 | 11111 | 09902 | 655// | 02504 | 86628 | | |
| 414 | 61903 | 48211 | 09503 | 35632 | 02707 | 81630 | 83650 | 85073 |
| 334 | 71906 | 30046 | 08903 | 754// | 02608 | 83615 | 86630 | |
| 318 | 43011 | 70018 | 08009 | 48500 | 07712 | 82823 | | |
| 302 | 73010 | 82012 | 09408 | 685/1 | 06608 | 84820 | 86640 | |
| 204 | 32813 | 81251 | 08009 | 18402 | 07717 | 81818 | 83075 | |
| 222 | 70000 | 62021 | 06803 | 756// | 03718 | 83630 | 87637 | |
| 354 | 62603 | 62251 | 08703 | 656// | 02808 | 86640 | | |
| 396 | 52811 | 63031 | 07805 | 35630 | 03713 | 83630 | 85360 | |
| 360 | 62407 | 56044 | 08004 | 2563/ | 02709 | 82645 | 85364 | |
| 257 | 11304 | 62041 | 07202 | 15700 | 01613 | 81650 | | |
| 262 | 42508 | 66021 | 06205 | 40930 | 03713 | 84358 | | |
| 162 | 81902 | 62616 | 06303 | 874// | 03716 | 88710 | | |
| 131 | 8//// | 79028 | 07608 | 874// | 07721 | 88716 | | |
| 135 | 72806 | 71605 | 05807 | 784// | 06711 | 81818 | 84620 | 86635 |
| 140 | 22306 | 82016 | 05205 | 18530 | 04714 | 81820 | | |
| 171 | 12309 | 68011 | 03803 | 15600 | 02611 | 81630 | | |
| 091 | 22814 | 70011 | 02805 | 15640 | 02608 | 81635 | | |
| 075 | 53111 | 74258 | 02105 | 59400 | 04210 | 81918 | 85635 | |
| 049 | 53626 | 83818 | 03906 | 53400 | 03106 | 85918 | | |
| 010 | 53324 | 81018 | 03107 | 53500 | 03701 | 85920 | | |
| 005 | 73610 | 58218 | 99504 | 75471 | 04305 | 85615 | 87630 | |
| 026 | 13613 | 80258 | 06405 | 19500 | 04304 | 81920 | | |
| 022 | 23614 | 74018 | 06606 | 23400 | 03301 | 82917 | | |
| 100 | 73107 | 80258 | 05507 | 734// | 06613 | 83916 | 85643 | |
| 917 | 72311 | 80031 | 08607 | 783// | 05716 | 84707 | 86625 | |
| 980 | 72915 | 66808 | 07608 | 734// | 06715 | 86918 | 87645 | |
| 976 | 53316 | 75808 | 12009 | 535// | 06713 | 85921 | | |
| 965 | 12302 | 58100 | 12503 | 15600 | 03711 | 81640 | | |
| 969 | 72509 | 82031 | 10603 | 756// | 03711 | 87639 | | |
| 962 | 42808 | 74031 | 13007 | 45700 | 06711 | 84650 | | |
| 952 | 13011 | 74021 | 14006 | 15600 | 05806 | 81645 | | |
| 953 | 63210 | 66808 | 14610 | 69500 | 07609 | 86920 | | |

## OBSERVATIONS during NIGHT

| iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 00041 | 51 | + | + |
| 772 | 00031 | 01 | + | + |
| 776 | 00031 | 52 | + | + |
| 871 | 00041 | 50 | + | + |
| 862 | 00511 | 54 | + | + |
| 894 | 00081 | 05 | + | + |
| 590 | 00021 | 01 | + | + |
| 497 | 92072 | 06 | $pr_0$ | $pr_0$ |
| 578 | 91011 | 51 | $pr_0$ | + |
| 559 | 97501 | 55 | $pr_0$ | f |
| 485 | 93031 | 51 | $pr_0r_0r_0$ | + |
| 462 | 00001 | 53 | + | + |
| 746 | 00501 | 55 | + | + |
| 627 | 00511 | 55 | + | + |
| 628 | 97501 | 56 | + | $ir_0$ |
| 502 | 96051 | 03 | $ir_0pr_0$ | $pr_0$ |
| 715 | 97011 | 53 | + | $ir_0$ |
| 827 | 97031 | 53 | + | $ir_0$ |
| 707 | 97011 | 53 | + | $pr_0$ |
| 817 | 01051 | 04 | $pr_0$ | $pr_0pr$ |
| 809 | 02031 | 50 | + | $pr_0$ |
| 804 | 02091 | 03 | pr | pr |
| 534 | 97511 | 56 | + | $ir_0$ |
| 414 | 96501 | 53 | + | $rr_0$ |
| 334 | 97011 | 50 | ff | $ir_0$ |
| 318 | 94021 | 51 | $pr_0pr$ | + |
| 302 | 94061 | 03 | $pr_0$ | $pr_0$ |
| 204 | 97071 | 01 | $pr_0$ | $pr_0$ |
| 222 | 97011 | 51 | + | + |
| 354 | 97011 | 53 | + | $pr_0$ |
| 396 | 00030 | // | + | + |
| 360 | 00031 | 01 | ff | + |
| 257 | 97011 | 52 | + | $ir_0$ |
| 262 | 00041 | 01 | + | + |
| 162 | 92011 | 53 | + | $ir_0r_0r_0$ |
| 131 | 01061 | // | / | / |
| 135 | 03061 | 00 | $id_0ir_0$ | $id_0irpr_0pr$ |
| 140 | 97021 | 51 | + | $ir_0$ |
| 171 | 00021 | 51 | + | jp |
| 091 | 00031 | 51 | + | + |
| 075 | 02041 | 01 | $pr_0pr$ | $prpr_0$ |
| 049 | 03052 | 04 | pr | pr |
| 010 | 02062 | 05 | / | / |
| 005 | 01042 | 03 | $drdrpr_0ir_0$ | $r_0r_0ir_0$ |
| 026 | 02031 | 01 | $pr_0$ | pr |
| 022 | 04051 | 02 | $pr_0pr$ | pR |
| 100 | 04061 | 02 | $pr_0$ | $pRprpr_0$ |
| 917 | 91041 | 01 | $pr_0$ | $pr_0ir_0$ |
| 980 | 02081 | 04 | / | / |
| 976 | 02081 | 05 | / | / |
| 965 | 97021 | 52 | / | / |
| 969 | 97021 | 01 | / | / |
| 962 | 97031 | 51 | / | / |
| 952 | 97051 | 03 | / | / |
| 953 | 96061 | 01 | / | / |

Code FM 21.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_STT_Sd_sT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32800 | 01212 | 98020 | 27308 | 00900 | 00208 | ///// | ///// | 05204 | 11233 | 1//// |
| B | 40565 | 51000 | 81610 | 97028 | 21406 | 824// | 00707 | 88810 | ///// | 05305 | 11622 | 11347 |
| C | 40527 | 35500 | 80907 | 98022 | 29411 | 857// | 00705 | 88650 | ///// | 00106 | 180/0 | 10843 |
| D | 40440 | 41000 | 60625 | 98022 | 13917 | 62400 | 00500 | 86815 | ///// | 05315 | 10735 | 1//// |
| I | 40590 | 19000 | 53425 | 98016 | 18509 | 555// | 71312 | 85627 | ///// | 05404 | 13446 | 13359 |
| J | 40523 | 19600 | 63312 | 97258 | 24910 | 635// | 00702 | 84820 | 84656 | 05706 | 13222 | 10150 |
| K | 40451 | 16000 | 13413 | 98011 | 24614 | 18500 | 00000 | 81830 | ///// | 05209 | 13342 | 10255 |
| M | 43659 | 01700 | 40522 | 98038 | 08304 | 42500 | 00216 | 84820 | ///// | 05854 | 10534 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_sapp$ | $8N_Ch_Sh_S$ | $8N_Ch_Sh_S$ | $OT_STT_Sd_sT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32806 | 81712 | 98031 | 26307 | 856// | 00610 | 88632 | ///// | 05303 | 11722 | 1//// |
| B | 40565 | 51006 | 81514 | 97028 | 16607 | 5742/ | 00725 | 85710 | 86458 | 05106 | 11623 | 11245 |
| C | 40527 | 35506 | 80906 | 98022 | 27910 | 857// | 00707 | 88650 | ///// | 05105 | 100/0 | 10843 |
| D | 40440 | 41006 | 70625 | 98028 | 13017 | 72400 | 00608 | 87815 | ///// | | 10735 | 1//// |
| I | 40590 | 19006 | 20322 | 98018 | 21409 | 28500 | 00219 | 81825 | ///// | 05305 | 10334 | 13557 |
| J | 40523 | 19506 | 73218 | 98252 | 23910 | 785// | 00503 | 84820 | 86650 | 05708 | 13233 | 13445 |
| K | 40451 | 16006 | 33312 | 98030 | 24114 | 38500 | 00400 | 81830 | 83650 | 05308 | 13442 | 10256 |
| M | 43659 | 01506 | 30419 | 97038 | 10803 | 35500 | 00309 | 83625 | ///// | 06053 | 10435 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38325 — Date of Issue Thursday 27 October 1966

## OBSERVATIONS at 12h. 26 October 1966

Code FM 11.C

| 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 | 23206 | 62020 | 07810 | 20930 | 02710 | 82360 | | |
| 102 | Heathrow | 772 | 33009 | 65011 | 07710 | 20932 | 03712 | 82360 | | |
| 100 | Gatwick | 776 | 63307 | 57051 | 07910 | 10932 | 04810 | 81365 | 86080 | |
| 99 | Thorney Island | 871 | 73008 | 66021 | 09010 | 11632 | 04705 | 81835 | 84360 | |
| 97 | Hurn | 862 | 33009 | 70010 | 09211 | 18531 | 05810 | 81820 | | |
| 95 | Guernsey | 894 | 53312 | 80011 | 10811 | 51500 | 05001 | 85822 | | |
| 93 | Wattisham | 590 | 43209 | 58011 | 07207 | 20981 | 02708 | 82360 | 83075 | |
| 91 | Gorleston | 497 | 73210 | 62032 | 06709 | 4857/ | 05803 | 81820 | 84625 | 87360 |
| 90 | Mildenhall | 578 | 32905 | 58021 | 07209 | 11408 | 04811 | 81818 | 83275 | |
| 88 | Cardington | 559 | 42810 | 66034 | 07610 | 22572 | 06712 | 82822 | | |
| 86 | West Raynham | 485 | 73008 | 61032 | 06609 | 2257/ | 05707 | 82823 | 86363 | |
| 84 | Wittering | 462 | 72810 | 62021 | 07310 | 28472 | 06709 | 81818 | 85362 | |
| 82 | Boscombe Down | 746 | 33110 | 74011 | 09111 | 11531 | 05711 | 81822 | 83362 | |
| 81 | Ross-on-Wye | 627 | 43108 | 81021 | 08210 | 42600 | 04716 | 84830 | | |
| 79 | Filton | 628 | 32410 | 62036 | 09110 | 38401 | 05810 | 82818 | 83630 | |
| 77 | Aberporth | 502 | 73014 | 82151 | 09310 | 784// | 06807 | 84818 | 87645 | |
| 75 | Rhoose | 715 | 33012 | 80031 | 09610 | 38500 | 05809 | 82820 | | |
| 73 | Mount Batten | 827 | 53507 | 80031 | 10611 | 58500 | 06710 | 82820 | 84640 | |
| 72 | Chivenor | 707 | 63109 | 82028 | 10310 | 68530 | 05710 | 85829 | | |
| 70 | St. Mawgan | 817 | 73212 | 61808 | 11610 | 78501 | 06704 | 86822 | 83640 | |
| 68 | Culdrose | 809 | 63314 | 82018 | 12211 | 58501 | 06801 | 84820 | 83070 | |
| 66 | Scilly | 804 | 33313 | 83010 | 12912 | 38400 | 05702 | 82818 | | |
| 64 | Elmdon | 534 | 32811 | 58041 | 07809 | 18531 | 04709 | 81825 | | |
| 63 | Shawbury | 414 | 62510 | 80012 | 07210 | 58542 | 06716 | 82825 | 84640 | |
| 61 | Ringway | 334 | 72107 | 57256 | 06708 | 783// | 07715 | 82707 | 84818 | 86640 |
| 59 | Squires Gate | 318 | 72717 | 75808 | 05810 | 7945/ | 09711 | 81917 | 84820 | 85362 |
| 57 | Valley | 302 | 82919 | 69808 | 07711 | 7347/ | 07707 | 82912 | 85822 | 88360 |
| 55 | Ronaldsway | 204 | 72614 | 88218 | 06210 | 784// | 07809 | 86818 | | |
| 54 | Carlisle | 222 | 80000 | 35632 | 05607 | 5542/ | 06809 | 81712 | 85650 | 88557 |
| 52 | Watnall | 354 | 62510 | 56052 | 06709 | 2563/ | 05611 | 82630 | 85375 | |
| 50 | Kilnsea | 396 | 62913 | 48012 | 06409 | 35609 | 05709 | 83630 | 86170 | |
| 48 | Finningley | 360 | 72811 | 56042 | 06011 | 4853/ | 06713 | 81822 | 84640 | 87362 |
| 46 | Leeming | 257 | 71604 | 63026 | 05308 | 3857/ | 07709 | 81827 | 83635 | 87460 |
| 45 | Tynemouth | 262 | 72909 | 58022 | 05409 | 3567/ | 05705 | 83630 | 87360 | |
| 43 | Eskdalemuir | 162 | 70000 | 66256 | 05207 | 7843/ | 05707 | 81715 | 85819 | |
| 41 | Mull of Galloway | 131 | 4//// | 79028 | 06209 | 49500 | 06706 | 84925 | | |
| 39 | Prestwick | 135 | 43111 | 80256 | 05309 | 48502 | 06400 | 82820 | | |
| 37 | Abbotsinch | 140 | 72909 | 89022 | 05610 | 6253/ | 05205 | 86828 | | |
| 36 | Leuchars | 171 | 63009 | 83031 | 04609 | 38531 | 03001 | 82828 | 84365 | |
| 34 | Dyce | 091 | 63112 | 84031 | 04308 | 28531 | 03108 | 82820 | 85070 | |
| 32 | Wick | 075 | 72706 | 82258 | 04606 | 23402 | 05110 | 81714 | 87070 | 81918 |
| 30 | Cape Wrath | 049 | 62716 | 83818 | 05008 | 6341/ | 04223 | 84918 | 84620 | |
| 28 | Sule Skerry | 010 | 40513 | 81808 | 05108 | 49500 | 03224 | 83920 | 84625 | |
| 27 | Lerwick | 005 | 70437 | 58808 | 04306 | 7341/ | 03229 | 83910 | 85815 | |
| 25 | Stornoway | 026 | 73621 | 66278 | 07207 | 7941/ | 06306 | 84712 | 87917 | |
| 23 | Benbecula | 022 | 63626 | 66258 | 08708 | 6941/ | 04002 | 85917 | | |
| 21 | Tiree | 100 | 73224 | 63808 | 08209 | 5946/ | 05108 | 81712 | 85918 | |
| 19 | Aldergrove | 917 | 53412 | 80258 | 08009 | 53440 | 06304 | 81710 | 84818 | 81916 |
| 18 | Malin Head | 980 | 53519 | 83258 | 09608 | 5341/ | 02120 | 85917 | | |
| 16 | Belmullet | 976 | 40118 | 80258 | 12509 | 49500 | 05207 | 83921 | 84645 | |
| 14 | Birr | 965 | 72808 | 74036 | 10909 | 7841/ | 07708 | 86817 | 87636 | |
| 12 | Dublin | 969 | 72714 | 80216 | 08908 | 4342/ | 07708 | 83712 | 84920 | 87556 |
| 10 | Shannon | 962 | 63110 | 80258 | 12010 | 6851/ | 08707 | 83823 | 85630 | 86650 |
| 9 | Roches Point | 952 | 52814 | 74158 | 12211 | 5841/ | 07814 | 82710 | 85817 | |
| 7 | Valentia | 953 | 73316 | 74808 | 14010 | 7351/ | 08608 | 87920 | | |

## OBSERVATIONS at 18h. 26 October 1966

| 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 | 62304 | 62031 | 07008 | 656// | 05302 | 86640 | | |
| 772 | 62404 | 62031 | 06707 | 65600 | 04606 | 86640 | | |
| 776 | 32602 | 57051 | 07304 | 35600 | 03604 | 83640 | | |
| 871 | 72706 | 62051 | 07709 | 757// | 05500 | 87650 | | |
| 862 | 72505 | 56211 | 07909 | 756// | 05500 | 81630 | 87640 | |
| 894 | 52909 | 82018 | 09609 | 58402 | 04503 | 83818 | 83630 | |
| 590 | 32406 | 48021 | 06105 | 30931 | 03702 | 83360 | | |
| 497 | 62705 | 56052 | 05708 | 65600 | 05400 | 86630 | | |
| 578 | 71701 | 48051 | 06007 | 4553/ | 05502 | 84625 | 86362 | |
| 559 | 82505 | 56041 | 06008 | 856// | 06702 | 88644 | | |
| 485 | 81906 | 61031 | 05607 | 6567/ | 06702 | 86635 | 88362 | |
| 462 | 72103 | 61032 | 05608 | 756// | 06503 | 84631 | 87650 | |
| 746 | 72707 | 62021 | 07707 | 756// | 05502 | 83635 | 87650 | |
| 627 | 72606 | 77258 | 06808 | 755// | 05304 | 87625 | | |
| 628 | 72506 | 59251 | 07209 | 785// | 06508 | 81820 | 87642 | |
| 502 | 53320 | 82018 | 07509 | 52400 | 03500 | 85818 | | |
| 715 | 33007 | 75038 | 07806 | 28530 | 05503 | 81820 | | |
| 827 | 63007 | 58048 | 08910 | 685// | 07604 | 82825 | 85640 | |
| 707 | 73213 | 66808 | 08409 | 795// | 07506 | 82920 | 83825 | 87640 |
| 817 | 73015 | 80028 | 09610 | 794// | 06503 | 81915 | 86820 | |
| 809 | 32908 | 81018 | 10708 | 33430 | 07606 | 81918 | | |
| 804 | 73017 | 82258 | 10910 | 784// | 08606 | 84818 | 85628 | |
| 534 | 73104 | 40252 | 06307 | 4457/ | 05301 | 84626 | 87359 | |
| 414 | 72807 | 74028 | 06306 | 6853/ | 06304 | 81828 | 86633 | |
| 334 | 70000 | 40218 | 05307 | 6253/ | 06604 | 86828 | 84358 | |
| 318 | 53405 | 17048 | 05207 | 58400 | 06303 | 82818 | 85640 | |
| 302 | 63515 | 80028 | 07209 | 6941/ | 04308 | 81918 | 85825 | |
| 204 | 63310 | 75808 | 06708 | 69500 | 03308 | 86922 | | |
| 222 | 22902 | 48128 | 06905 | 28500 | 05314 | 81820 | | |
| 354 | 80000 | 14608 | 05507 | 5552/ | 06400 | 85620 | 88460 | |
| 396 | 82710 | 48028 | 05008 | 6557/ | 06400 | 86625 | 88360 | |
| 360 | 70000 | 28216 | 05007 | 7072/ | 07601 | 85556 | 87460 | |
| 257 | 70110 | 62586 | 05607 | 785// | 06311 | 81820 | 87627 | |
| 262 | 83608 | 61636 | 05707 | 8062/ | 05212 | 88540 | | |
| 162 | 20201 | 78028 | 07302 | 28500 | 01315 | 82825 | | |
| 131 | 6//// | 80808 | 07007 | 49508 | 04208 | 84925 | | |
| 135 | 20107 | 76018 | 06805 | 28401 | 02314 | 81817 | | |
| 140 | 23209 | 59041 | 07605 | 18602 | 02323 | 81830 | | |
| 171 | 13305 | 82011 | 06804 | 18501 | 01319 | 81825 | | |
| 091 | 73212 | 70801 | 06505 | 784// | 04318 | 81711 | 84818 | 86628 |
| 075 | 53625 | 74038 | 09907 | 58400 | 02239 | 83818 | 84630 | |
| 049 | 80536 | 81818 | 13306 | 834// | 02248 | 88918 | | |
| 010 | 60330 | 74808 | 12306 | 4957/ | 03236 | 84920 | 86360 | |
| 005 | 70332 | 58278 | 10005 | 794// | 04232 | 85910 | 86634 | |
| 026 | 53524 | 66258 | 15506 | 594// | 04345 | 85916 | | |
| 022 | 20123 | 80158 | 15306 | 23400 | 02245 | 82918 | | |
| 100 | 33532 | 83028 | 12009 | 32400 | 05243 | 81714 | | |
| 917 | 53212 | 74258 | 08707 | 59400 | 05306 | 81712 | 84917 | |
| 980 | 60138 | 83258 | 10510 | 634// | 06311 | 86918 | | |
| 976 | 43620 | 80258 | 15809 | 49500 | 04222 | 84921 | | |
| 965 | 32906 | 80018 | 13205 | 35600 | 03323 | 83636 | | |
| 969 | 12910 | 80010 | 10005 | 13500 | 03213 | 81920 | | |
| 962 | 13309 | 86018 | 14006 | 19500 | 04122 | 81923 | | |
| 952 | 13315 | 80018 | 12608 | 19400 | 05317 | 81917 | | |
| 953 | 50120 | 78808 | 15210 | 59500 | 04318 | 85920 | | |

## OBSERVATIONS during DAY

| iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 00111 | 069 | + | + |
| 772 | 00111 | 075 | + | + |
| 776 | 00101 | 067 | + | + |
| 871 | 00121 | 073 | + | + |
| 862 | 97111 | /// | + | $ir_o$ |
| 894 | 97111 | 063 | + | $pr_o$ |
| 590 | 00091 | /// | + | + |
| 497 | 00111 | 016 | + | + |
| 578 | 01111 | 052 | + | $ir_oRr_or_o$ |
| 559 | 91111 | 051 | + | $r_o$ |
| 485 | 92101 | 060 | + | $r_or$ |
| 462 | 95111 | 051 | + | $r_or_or$ |
| 746 | 94111 | 051 | + | $ir_o$ |
| 627 | 95121 | 046 | + | $pr_opr$ |
| 628 | 92111 | 036 | + | $pr_oir$ |
| 502 | 03101 | 013 | $pr_o$ | $pr_opr$ |
| 715 | 97121 | 053 | + | $pr_o$ |
| 827 | 94121 | 050 | $pr_o$ | $pr_oir$ |
| 707 | 07121 | 033 | $pr_o$ | $phrrrr_or_o$ |
| 817 | 01111 | 039 | $pr_o$ | $pr_opr$ |
| 809 | 02122 | 036 | $pr_o$ | $pr_opr$ |
| 804 | 03131 | 059 | + | $pr_oprpR$ |
| 534 | 01112 | 034 | + | $pr_oprir_o$ |
| 414 | 04121 | 025 | + | $pr_opRpri$ |
| 334 | 09091 | 016 | rprrr | $rr_or_opr$ |
| 318 | 05111 | 009 | $pr_oprr_oR$ | $Rr_opr_oprpR$ |
| 302 | 01111 | 020 | $pr_o$ | $prpr_o$ |
| 204 | 05111 | 041 | $pr_or$ | $pRpr_o$ |
| 222 | 09081 | 002 | $r_or_orpr_opr$ | $prpr_o$ |
| 354 | 02101 | 015 | $pr_o$ | $pr_oprir_or_or_o$ |
| 396 | 97100 | 015 | + | $pr_o$ |
| 360 | 04111 | 011 | $r_o$ | $r_orR$ |
| 257 | 03091 | 002 | $ir_orr_or_o$ | $r_or_od_or_orR$ |
| 262 | 07091 | 003 | $ir_o$ | rrir |
| 162 | 94071 | 014 | $ir_opr_o$ | + |
| 131 | 01101 | /// | / | / |
| 135 | 95101 | 038 | $pr_o$ | $pr_o$ |
| 140 | 01111 | 043 | + | $pr_ophor$ |
| 171 | 94101 | 054 | + | $rr_o$ |
| 091 | 03081 | 081 | + | $pr_opr$ |
| 075 | 04091 | 024 | $pr_opr$ | $pr_opr_oh_o$ |
| 049 | 02082 | | pr | pr |
| 010 | 03091 | /// | / | / |
| 005 | 02071 | 009 | $prpr_oph_or_o$ | $ph_or_opr_o$ |
| 026 | 07092 | 016 | $pr_oprprh$ | $prpr_oh_opr_o$ |
| 022 | 06091 | 018 | $pr_opR$ | $pr_o$ |
| 100 | 94091 | 041 | $pr_opr$ | pr |
| 917 | 01101 | 034 | $pr_o$ | $pr_o$ |
| 980 | 9510/ | 028 | / | / |
| 976 | 0111/ | 053 | / | / |
| 965 | 0110/ | 033 | / | / |
| 969 | 9310/ | 030 | / | / |
| 962 | 0112/ | 035 | / | / |
| 952 | 0111/ | 040 | / | / |
| 953 | 0412/ | 031 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

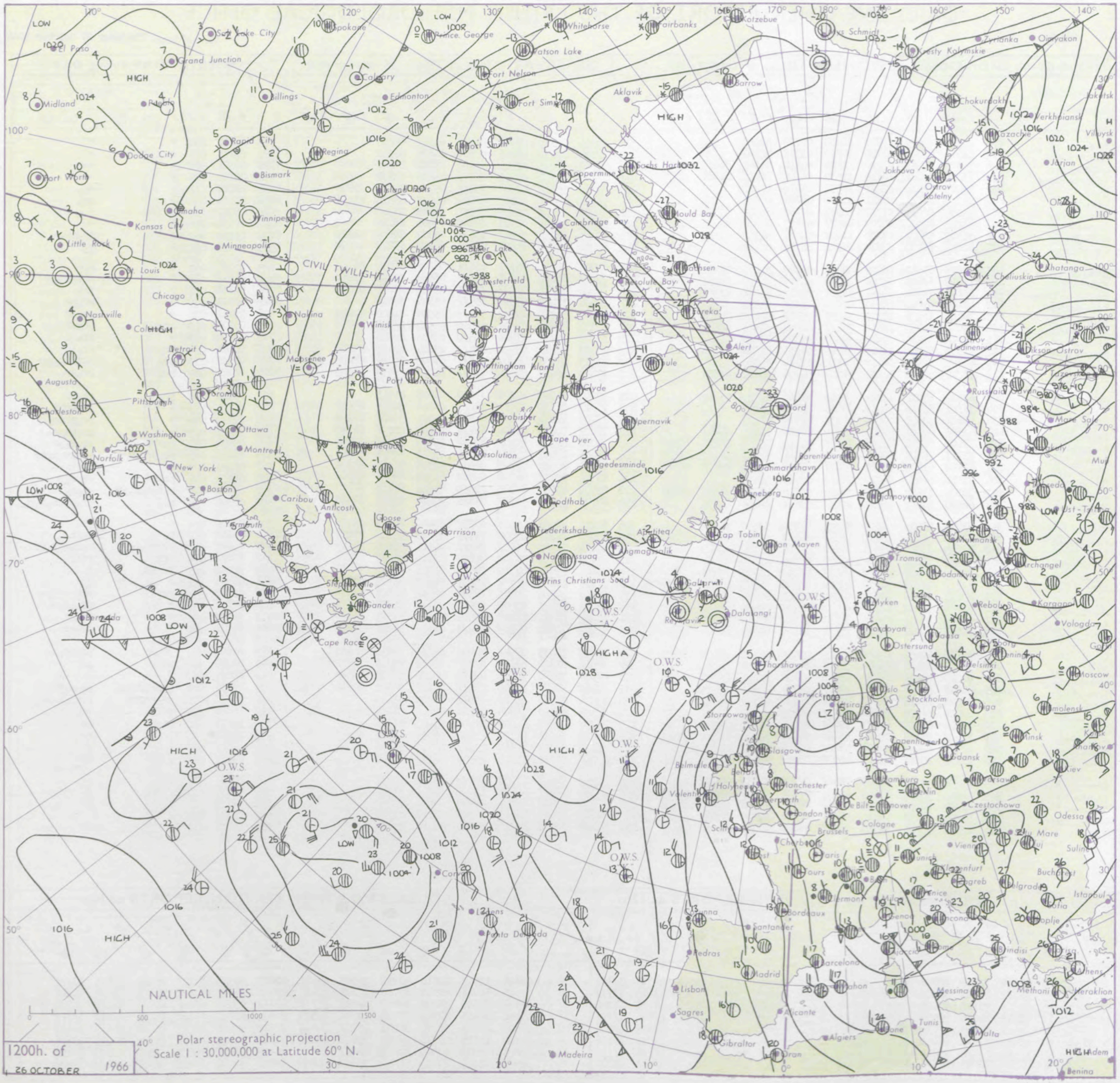
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 40620 | 32812 | 62316 | 97808 | 26208 | 69500 | 00601 | 86924 | ///// | 05206 | 12323 | 1//// |
| B | 40565 | 51012 | 91616 | 94478 | 13407 | 9//// | 00814 | 89701 | ///// | 00007 | 11645 | 1//// |
| C | 40527 | 35512 | 71111 | 98022 | 27810 | 78500 | 00802 | 81820 | 87656 | 05104 | 11121 | 11244 |
| D | 40440 | 41012 | 80526 | 98258 | 13318 | 824// | 00302 | 83815 | ///// | 05216 | 10646 | 1//// |
| I | 40590 | 18912 | 50215 | 98031 | 26610 | 58500 | 00219 | 83825 | ///// | 05304 | 10234 | 10446 |
| J | 40523 | 19512 | 53318 | 98031 | 24511 | 58400 | 00001 | 82818 | 84650 | 05407 | 13323 | 10156 |
| K | 40450 | 16112 | 53310 | 98011 | 25013 | 58500 | 00101 | 83830 | 85650 | 05408 | 10256 | 1//// |
| M | 43658 | 01312 | 70213 | 98028 | 15304 | 78600 | 00218 | 81840 | 87647 | 05857 | 10233 | 10544 |

## 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 | 40621 | 32518 | 72118 | 97258 | 23807 | 69501 | 00607 | 86920 | ///// | 05206 | 12133 | 1//// |
| B | 40565 | 51018 | 81916 | 97028 | 10307 | 6247/ | 00515 | 86812 | ///// | 05106 | 11933 | 11446 |
| C | 40527 | 35918 | 71109 | 98022 | 26911 | 757// | 00712 | 87650 | ///// | 00106 | 11121 | 1491/4 |
| D | 40440 | 41018 | 80519 | 98022 | 12018 | 6257/ | 00805 | 86815 | ///// | 05216 | 10646 | 1//// |
| I | 40590 | 18818 | 30308 | 98011 | 29109 | 24601 | 00212 | 82635 | 82075 | 05601 | 10333 | 10447 |
| J | 40522 | 19518 | 20218 | 98018 | 25912 | 28500 | 00314 | 81825 | ///// | 05305 | 10234 | 13646 |
| K | 40450 | 16318 | 63413 | 98031 | 24013 | 68500 | 81400 | 84830 | 85656 | 05507 | 13333 | 10255 |
| M | 43657 | 01318 | 73315 | 97028 | 16104 | 79500 | 00203 | 82825 | 86635 | 05853 | 13433 | 10544 |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE




Explan
of sy

CLO

Symbol

Sky

WEA

Symbol

Mist

Fog

Drizz

Rain

Rain

Snow

Rain

Rain
sh

Snow

Hail

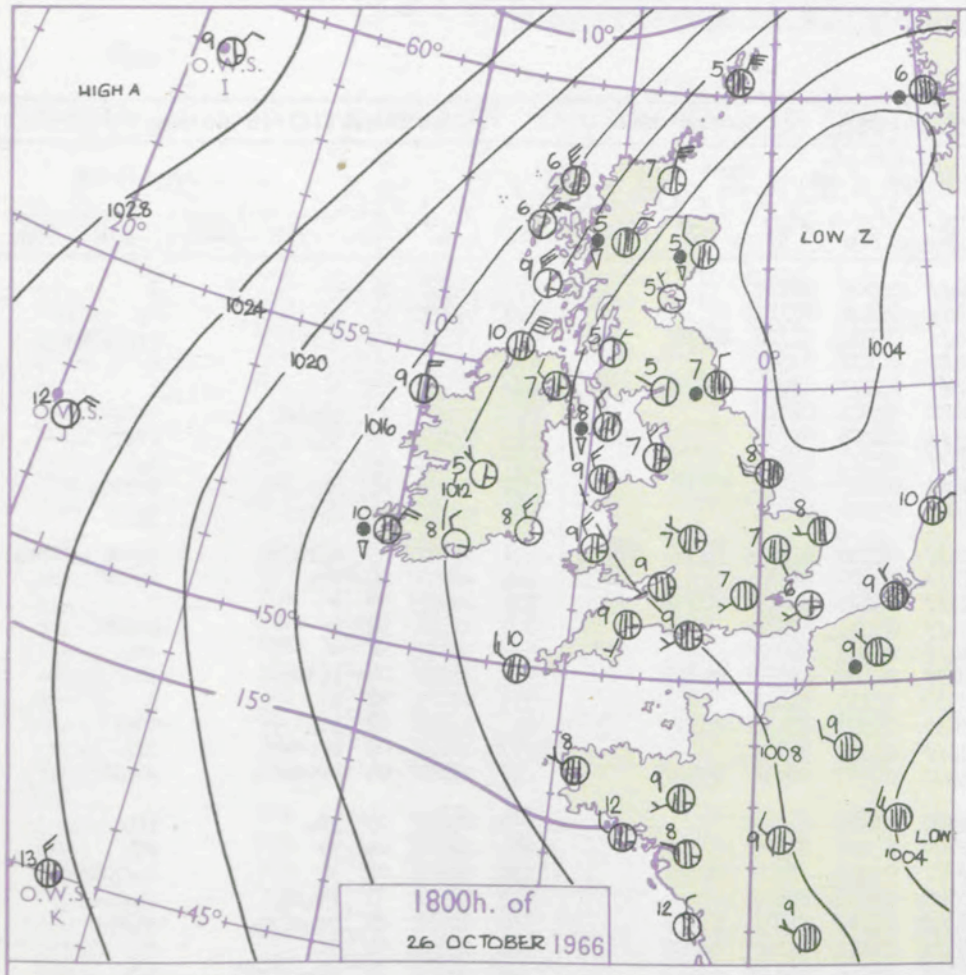
Thun

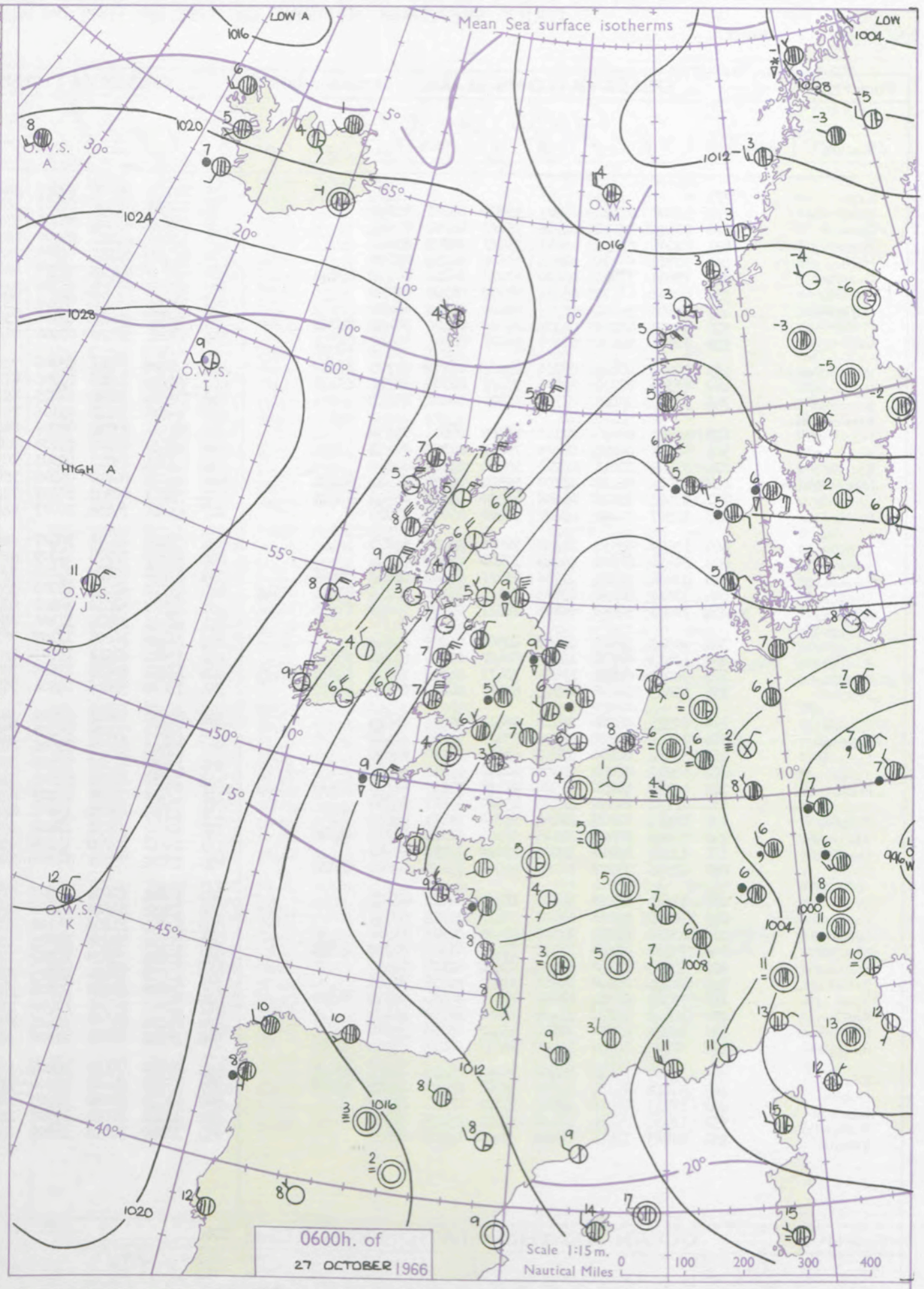
WI

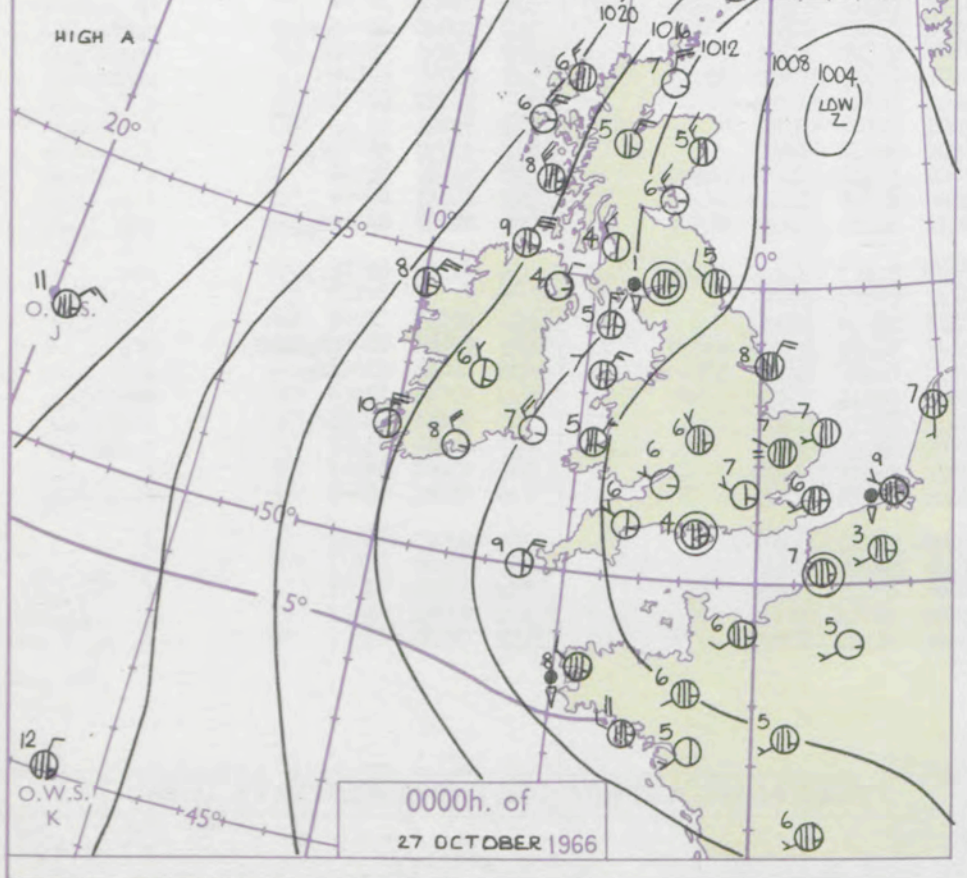
Symbol

For each
half-feath
5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 27 October 1966

The depression in the northern North Sea has moved southwards and is now filling. The anticyclone in mid-Atlantic and the depression to the west of the Azores are both almost staticnary with little change of central pressure. The flow over the British Isles is becoming strong northerly and is very unstable.

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

There will be showers in all districts today and these may be heavy and prolonged at times with local thunder especially in the east. The showers will die out in most places tonight but are expected to continue in eastern coastal districts of England and southeast Scotland. It will be rather cold with night frosts in the north and west.

**OUTLOOK** for following 24 hours. Mainly dry with some showers in the east and south. Rather cold with night frosts.

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

Code FM 11.C

## OBSERVATIONS at 00h. 27 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ app | $8N_s Ch_s h_s$ | $8N_s Ch_s h_s$ | $8N_s Ch_s h_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 07 | | | | | |
| Heathrow | 772 | 32806 | 61016 | 06207 | 35600 | 06603 | 83640 | | |
| Gatwick | 776 | 70000 | 40106 | 06705 | 756// | 04702 | 87640 | | |
| Thorney Island | 871 | 73006 | 62036 | 06807 | 756// | 06705 | 87644 | | |
| Hurn | 862 | 50000 | 66036 | 07004 | 55600 | 04705 | 85640 | | |
| Guernsey | 894 | 73007 | 70808 | 07809 | 6847/ | 06810 | 84816 | 86645 | |
| Wattisham | 590 | 62608 | 48102 | 06205 | 65700 | 05202 | 86650 | | |
| Gorleston | 497 | 62606 | 56052 | 05707 | 65600 | 05400 | 86630 | | |
| Mildenhall | 578 | 83001 | 48106 | 05807 | 853// | 06400 | 84709 | 88616 | |
| Cardington | 559 | 82906 | 56606 | 06007 | 5567/ | 06501 | 85630 | 88358 | |
| West Raynham | 485 | 80000 | 40616 | 05706 | 852// | 06400 | 82703 | 88620 | |
| Wittering | 462 | 73309 | 28036 | 05906 | 753// | 06301 | 81708 | 87640 | |
| Boscombe Down | 746 | 50000 | 59106 | 07704 | 55600 | 04602 | 85645 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 12905 | 66016 | 07306 | 15600 | 04000 | 81630 | | |
| Aberporth | 502 | 70205 | 66258 | 09005 | 794// | 04307 | 87912 | | |
| Rhoose | 715 | 33404 | 75011 | 08203 | 30930 | 03501 | 83360 | | |
| Mount Batten | 827 | 53504 | 66258 | 08607 | 59500 | 06001 | 81920 | 84650 | |
| Chivenor | 707 | 53508 | 80028 | 08608 | 48530 | 05302 | 83820 | 83645 | |
| St. Mawgan | 817 | 50307 | 80258 | 09607 | 52500 | 05004 | 85820 | | |
| Culdrose | 809 | 13417 | 82018 | 10308 | 12500 | 05400 | 81820 | | |
| Scilly | 804 | 30118 | 81018 | 11309 | 32400 | 05303 | 83816 | | |
| Elmdon | 534 | 73404 | 40018 | 07006 | 754// | 05202 | 84619 | 87626 | |
| Shawbury | 414 | 73610 | 48108 | 07805 | 754// | 04213 | 83710 | 83616 | 87640 |
| Ringway | 334 | 70211 | 50806 | 08105 | 785// | 03217 | 84822 | 87650 | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 40313 | 74019 | 08907 | 42500 | 03209 | 84822 | | |
| Ronaldsway | 204 | 53613 | 84038 | 10605 | 58400 | 03224 | 81714 | 85650 | |
| Carlisle | 222 | 70000 | 62801 | 10601 | 784// | 01117 | 82715 | 84821 | 87635 |
| Watnall | 354 | 83605 | 58036 | 06905 | 854// | 04210 | 85710 | 88619 | |
| Kilnsea | 396 | 80218 | 66022 | 05708 | 855// | 08203 | 88625 | | |
| Finningley | 360 | 73511 | 72026 | 06806 | 754// | 04209 | 87617 | | |
| Leeming | 257 | 53512 | 66216 | 07705 | 45630 | 03210 | 84630 | | |
| Tynemouth | 262 | 63210 | 81026 | 08405 | 6097/ | 03213 | 86360 | | |
| Eskdalemuir | 162 | 40115 | 66251 | 09904 | 41400 | 01110 | 82710 | 83818 | |
| Mull of Galloway | 131 | 4//// | 80020 | 11206 | 45600 | 05217 | 84630 | | |
| Prestwick | 135 | 23511 | 81028 | 12404 | 25600 | 01221 | 82640 | | |
| Abbotsinch | 140 | 53605 | 84018 | 13105 | 58500 | 01221 | 82825 | 84628 | |
| Leuchars | 171 | 13515 | 82016 | 10806 | 15500 | 02219 | 81622 | | |
| Dyce | 091 | 43316 | 75278 | 11005 | 48500 | 02224 | 82820 | 83630 | |
| Wick | 075 | 13621 | 82258 | 14807 | 18400 | 01221 | 81818 | | |
| Cape Wrath | 049 | 70538 | 82038 | 17407 | 734// | 01219 | 87918 | | |
| Sule Skerry | 010 | 43630 | 81018 | 17107 | 49500 | 02215 | 81920 | | |
| Lerwick | 005 | 70332 | 66258 | 14106 | 794// | 01220 | 84910 | 87645 | |
| Stornoway | 026 | 63515 | 75258 | 19806 | 69400 | 02117 | 86917 | | |
| Benbecula | 022 | 10121 | 82028 | 19706 | 12500 | 01216 | 81820 | | |
| Tiree | 100 | 73527 | 84251 | 17408 | 784// | 04224 | 81714 | 86820 | |
| Aldergrove | 917 | 10108 | 83020 | 14304 | 11500 | 01228 | 81822 | | |
| Malin Head | 980 | 50231 | 82038 | 16709 | 534// | 03223 | 85918 | | |
| Belmullet | 976 | 50223 | 80258 | 19508 | 595// | 03215 | 83921 | 85640 | |
| Birr | 965 | 33307 | 74038 | 15406 | 38500 | 03212 | 82820 | 83637 | |
| Dublin | 969 | 53112 | 80031 | 12605 | 58400 | 03223 | 81819 | 85635 | |
| Shannon | 962 | 13313 | 80018 | 16806 | 15600 | 05214 | 81635 | | |
| Roches Point | 952 | 13320 | 80020 | 14708 | 15600 | 05208 | 81640 | | |
| Valentia | 953 | 23623 | 78018 | 17810 | 29500 | 03208 | 82923 | | |

## OBSERVATIONS at 06h. 27 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ app | $8N_s Ch_s h_s$ | $8N_s Ch_s h_s$ | $8N_s Ch_s h_s$ |
|---|---|---|---|---|---|---|---|---|---|
| | 775 | 80207 | 58026 | 06907 | 864// | 05305 | 88710 | | |
| | 772 | 83505 | 56036 | 06907 | 864// | 05306 | 88710 | | |
| | 776 | 60703 | 45204 | 06405 | 654// | 05102 | 81712 | 86649 | |
| | 871 | 13606 | 64021 | 07005 | 15600 | 04102 | 81645 | | |
| | 862 | 73405 | 62031 | 07203 | 753// | 03203 | 83707 | 86622 | |
| | 894 | 43614 | 84038 | 06708 | 48400 | 04501 | 84818 | | |
| | 590 | 93107 | 07474 | 06306 | 9//// | 06203 | 89/00 | | |
| | 497 | 73205 | 48106 | 05907 | 756// | 07303 | 87630 | | |
| | 578 | 73203 | 58215 | 06706 | 752// | 06105 | 82705 | 87645 | |
| | 559 | 83308 | 58036 | 07206 | 863// | 05106 | 88708 | | |
| | 485 | 73005 | 56016 | 06306 | 754// | 06206 | 82714 | 84618 | 87640 |
| | 462 | 83514 | 37216 | 07706 | 873// | 05209 | 88706 | | |
| | 746 | 80109 | 28101 | 08005 | 853// | 04205 | 85709 | 88650 | |
| | 627 | 73606 | 70028 | 09105 | 756// | 03210 | 87630 | | |
| | 628 | 83307 | 60021 | 08906 | 864// | 04308 | 88711 | | |
| | 502 | 73629 | 80038 | 11007 | 5247/ | 04208 | 85818 | 87358 | |
| | 715 | 13509 | 75010 | 09303 | 10930 | 02310 | 81360 | | |
| | 827 | 43506 | 66018 | 09106 | 15630 | 05307 | 81634 | 84360 | |
| | 707 | 73612 | 80808 | 10107 | 725// | 03215 | 87829 | | |
| | 817 | 63615 | 74038 | 10007 | 63400 | 04305 | 82916 | 85822 | |
| | 809 | 23615 | 82258 | 10407 | 29500 | 05500 | 81920 | | |
| | 804 | 50218 | 81808 | 11609 | 52400 | 07208 | 85816 | | |
| | 534 | 83408 | 40632 | 09105 | 873// | 04210 | 83708 | 88711 | |
| | 414 | 43510 | 61038 | 10703 | 45642 | 02216 | 84645 | | |
| | 334 | 73507 | 58038 | 10403 | 45442 | 02213 | 84618 | 83075 | |
| | 318 | 60109 | 80022 | 11306 | 685// | 05217 | 81824 | 86650 | |
| | 302 | 70123 | 74028 | 12107 | 784// | 03215 | 84818 | 87630 | |
| | 204 | 13622 | 84011 | 13707 | 18500 | 01120 | 81820 | | |
| | 222 | 33407 | 80036 | 13605 | 35700 | 01219 | 83650 | | |
| | 354 | 73408 | 59616 | 08504 | 773// | 04310 | 87708 | | |
| | 396 | 80330 | 66818 | 07509 | 5857/ | 05213 | 83820 | 85625 | 88360 |
| | 360 | 73312 | 56016 | 09205 | 756// | 03116 | 82635 | 86645 | |
| | 257 | 63515 | 80252 | 09506 | 685// | 05109 | 83828 | 85637 | |
| | 262 | 73635 | 61818 | 09509 | 3367/ | 06210 | 83930 | 87359 | |
| | 162 | 10116 | 82031 | 12905 | 15600 | 51314 | 81648 | | |
| | 131 | 4//// | 80030 | 15207 | 45600 | 01224 | 84630 | | |
| | 135 | 43409 | 82030 | 15604 | 45600 | 50212 | 84640 | | |
| | 140 | 42807 | 83031 | 16304 | 45600 | 50214 | 81630 | 84650 | |
| | 171 | 23518 | 82020 | 14206 | 25600 | 01317 | 81630 | | |
| | 091 | 73420 | 75028 | 14306 | 785// | 02218 | 83820 | 86645 | |
| | 075 | 53621 | 82031 | 18407 | 58400 | 01217 | 81818 | 85645 | |
| | 049 | 70533 | 82818 | 21406 | 734// | 03219 | 87918 | | |
| | 010 | 63624 | 81808 | 21106 | 695// | 04220 | 86920 | | |
| | 005 | 70222 | 59258 | 18605 | 734// | 02226 | 83910 | 87630 | |
| | 026 | 73512 | 75028 | 22807 | 784// | 02211 | 83819 | 87650 | |
| | 022 | 13618 | 82020 | 22405 | 15600 | 00114 | 81630 | | |
| | 100 | 63528 | 66258 | 20808 | 694// | 03218 | 86918 | | |
| | 917 | 13609 | 80020 | 18303 | 15600 | 00220 | 81630 | | |
| | 980 | 60131 | 83038 | 20409 | 634// | 04218 | 86918 | | |
| | 976 | 20222 | 80258 | 22508 | 23500 | 02214 | 82921 | | |
| | 965 | 23510 | 74030 | 19104 | 25600 | 02217 | 82637 | | |
| | 969 | 13012 | 80021 | 17004 | 15600 | 01225 | 81635 | | |
| | 962 | 13615 | 80020 | 20205 | 15600 | 03221 | 81640 | | |
| | 952 | 13421 | 80021 | 17806 | 15600 | 03216 | 81640 | | |
| | 953 | 33620 | 78028 | 20209 | 33500 | 02314 | 83923 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_n T_n E$ | $T_g T_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. | CONVECTION TA °C |
|---|---|---|---|---|---|
| 775 | 95061 | 01 | + | R | 40 |
| 772 | 97061 | 03 | $r_0$ | $r_0$ | 39 |
| 776 | 97021 | 53 | $r_0$ if | $pr_0r_0id_0$ | 38 |
| 871 | 97041 | 52 | $r_0$ | + | 37 |
| 862 | 97501 | 53 | + | + | 36 |
| 894 | 05081 | 03 | $pr_0$lpR | + | 35 |
| 590 | 97041 | 00 | $ir_0$ | FFff | 34 |
| 497 | 97061 | 05 | + | $r_0$ | 33 |
| 578 | 91051 | 04 | $r_0r_0ir_0$ | $ir_0id_0$ | 32 |
| 559 | 97051 | 05 | $r_0ir_0$ | $r_0$ | 31 |
| 485 | 01061 | 05 | $r_0rr_0r_0$ | $r_0$-$d_0d_0$ffpr$_0$ | 30 |
| 462 | 01051 | 04 | $ir_0$ | $r_0r_0r$ | 29 |
| 746 | 00021 | 53 | + | + | 28 |
| 627 | 01031 | 52 | + | $pr_0pr$ | 27 |
| 628 | 97041 | 51 | + | $ir_0$ | 26 |
| 502 | 06051 | 04 | prl$pr_0$ | $pr_0$ | 25 |
| 715 | 00021 | 52 | l | + | 24 |
| 827 | 92051 | 02 | $pr_0$l | $pr_0$ | 23 |
| 707 | 03061 | 01 | pR$prpr_0$ | $pr_0$ | 22 |
| 817 | 04061 | 04 | prpRprh | $pr_0pr$ | 21 |
| 809 | 03062 | 04 | $pr_0$ | $pr_0$ | 20 |
| 804 | 04072 | 05 | pr | pr | 19 |
| 534 | 02052 | 02 | + | $r_0r_0rrpr_0$ | 18 |
| 414 | 95031 | 01 | $pr_0r_0$ | $r_0pr_0$ | 17 |
| 334 | 01031 | 01 | $pr_0r_0r_0$ | $rr_0r_0$ | 16 |
| 318 | 00041 | 51 | + | + | 15 |
| 302 | 06051 | 03 | $pr_0$prh-tl | $pr_0$ | 14 |
| 204 | 00051 | 02 | + | + | 13 |
| 222 | 01001 | 52 | $pr_0r_0r_0$ | + | 12 |
| 354 | 01041 | 01 | + | $ir_0irr_0r_0$ | 11 |
| 396 | 02072 | // | + | pr | 10 |
| 360 | 01041 | 04 | $r_0r_0r$ | $r_0pr_0$ | 9 |
| 257 | 05032 | 51 | $ir_0$ir | $pr_0pr$ | 8 |
| 262 | 02041 | 02 | $pr_0$ | $pr_0pr$ | 7 |
| 162 | 92021 | 52 | $pr_0$ | + | 6 |
| 131 | 00041 | // | / | / | 5 |
| 135 | 97030 | 53 | $pr_0$ | + | 4 |
| 140 | 00021 | 51 | + | + | 3 |
| 171 | 00051 | 02 | + | + | 2 |
| 091 | 01051 | 03 | $pr_0ph_0$ | $pr_0$ | 1 |
| 075 | 91051 | 03 | $pr_0$ | $pr_0$ | 0 |
| 010 | 01051 | 04 | / | / | —1 |
| 005 | 95041 | 03 | $ph_0r_0pr_0$ | $pr_0$ | —2 |
| 026 | 96051 | 05 | $pr_0$ | $pr_0$ | —3 |
| 022 | 97051 | 01 | + | $pr_0$ | —4 |
| 100 | 92061 | 04 | $pr_0$ | prpr$_0$ | —5 |
| 917 | 00031 | 51 | + | + | —6 |
| 980 | 01061 | 05 | / | / | —7 |
| 976 | 01071 | 05 | / | / | —8 |
| 965 | 97041 | 00 | / | / | —9 |
| 969 | 00040 | 02 | / | / | —10 |
| 962 | 97041 | 01 | / | / | —11 |
| 952 | 97061 | 04 | / | / | —12 |
| 953 | 01081 | 05 | / | / | —13 |
| | | | | | —14 |
| | | | | | —15 |
| | | | | | —16 |
| | | | | | —17 |
| | | | | | —18 |
| | | | | | —19 |
| | | | | | —20 |
| | | | | | —21 |
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| | | | | | —25 |
| | | | | | —26 |
| | | | | | —27 |
| | | | | | —28 |
| | | | | | —29 |

Code FM 21.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $D_s v_s$ app | $8N_s Ch_s h_s$ | $8N_s Ch_s h_s$ | $OT_s T_s T_d T_d$ | $Id_w d_w P_w H_w$ | $Id_w d_w P_w H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 32700 | 52220 | 98032 | 23708 | 58500 | 00501 | 85828 | ///// | 05005 | 12234 | 1//// |
| B | 50565 | 51000 | 82408 | 97022 | 10006 | 884// | 00602 | 82810 | 88615 | 05204 | 12523 | 149/4 |
| C | 50527 | 35500 | 71309 | 98022 | 25211 | 75700 | 00705 | 87650 | ///// | 00109 | 11321 | 1//// |
| D | 50440 | 41000 | 70617 | 98032 | 12317 | 71400 | 00802 | 87812 | ///// | 05116 | 10934 | 1//// |
| I | 50590 | 18700 | 70000 | 98021 | 30808 | 756// | 00207 | 87645 | ///// | 05601 | 100/0 | 10456 |
| J | 50524 | 19700 | 70513 | 98038 | 28711 | 785// | 72212 | 83825 | 86645 | 05405 | 10523 | 10156 |
| K | 50451 | 16300 | 73608 | 98032 | 24412 | 785// | 00102 | 82830 | 87648 | 05708 | 13442 | 10253 |
| M | 53657 | 01300 | 83112 | 97022 | 16404 | 885// | 82805 | 84825 | 88640 | 05952 | 13132 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $D_s v_s$ app | $8N_s Ch_s h_s$ | $8N_s Ch_s h_s$ | $OT_s T_s T_d T_d$ | $Id_w d_w P_w H_w$ | $Id_w d_w P_w H_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 32906 | 82017 | 98032 | 21708 | 855// | 00608 | 88630 | ///// | 05205 | 12033 | 1//// |
| B | 50565 | 51006 | 52904 | 98022 | 08206 | 48470 | 00810 | 81818 | 84635 | 05303 | 100/0 | 12444 |
| C | 50527 | 35506 | 81419 | 98802 | 22210 | 856// | 00715 | 88645 | ///// | 05109 | 11421 | 149/3 |
| D | 50440 | 41006 | 80716 | 98022 | 10617 | 814// | 00608 | 88812 | ///// | 05116 | 10633 | 1//// |
| I | 50590 | 18606 | 32610 | 98258 | 30009 | 32500 | 00605 | 83820 | ///// | 05502 | 12621 | 10456 |
| J | 50525 | 19706 | 70313 | 99032 | 30511 | 756// | 81310 | 87630 | ///// | 05203 | 10232 | 13653 |
| K | 50450 | 16206 | 63612 | 97258 | 24012 | 68500 | 00400 | 86826 | ///// | 05709 | 13531 | 10262 |
| M | 53661 | 02006 | 72820 | 97022 | 12904 | 78500 | 00729 | 82820 | 87625 | 05851 | 12934 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38326 — Date of Issue Friday 28 October 1966

## Code FM 11.C — OBSERVATIONS at 12h. 27 October 1966

| 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 | 73607 | 62022 | 09708 | 754// | 05207 | 83715 | 84618 | |
| Heathrow | 772 | 70109 | 57012 | 09708 | 724// | 05208 | 87815 | | |
| Gatwick | 776 | 70107 | 50055 | 09508 | 754// | 05110 | 83712 | 87616 | |
| Thorney Island | 871 | 70113 | 61051 | 09508 | 754// | 05208 | 87618 | | |
| Hurn | 862 | 70111 | 62032 | 10207 | 754// | 04209 | 84710 | 87615 | |
| Guernsey | 894 | 73518 | 66021 | 08809 | 784// | 04106 | 83815 | 86620 | |
| Wattisham | 590 | 73407 | 58014 | 09408 | 6633/ | 06111 | 86708 | | |
| Gorleston | 497 | 73503 | 60216 | 08509 | 755// | 06212 | 87625 | | |
| Mildenhall | 578 | 70000 | 61026 | 09409 | 4843/ | 07111 | 81710 | 83818 | 85360 |
| Cardington | 559 | 83610 | 58216 | 10007 | 853// | 05111 | 86708 | 88620 | |
| West Raynham | 485 | 70606 | 61258 | 09409 | 3847/ | 07115 | 82710 | 83657 | 85360 |
| Wittering | 462 | 83511 | 56616 | 10207 | 852// | 06107 | 82705 | 86612 | 88625 |
| Boscombe Down | 746 | 80114 | 61028 | 10806 | 853// | 04108 | 82709 | 86614 | 88630 |
| Ross-on-Wye | 627 | 83609 | 66508 | 12208 | 855// | 04107 | 88625 | | |
| Filton | 628 | 73413 | 66016 | 11807 | 784// | 05017 | 82714 | 85818 | 87630 |
| Aberporth | 502 | 70123 | 74028 | 14509 | 725// | 04111 | 87820 | | |
| Rhoose | 715 | 60115 | 80011 | 12309 | 3857/ | 04006 | 82824 | 86360 | |
| Mount Batten | 827 | 30118 | 80038 | 11409 | 38400 | 04305 | 82815 | | |
| Chivenor | 707 | 40120 | 82018 | 13309 | 42501 | 03113 | 84828 | | |
| St. Mawgan | 817 | 70220 | 82258 | 12909 | 725// | 04110 | 87827 | | |
| Culdrose | 809 | 40320 | 76018 | 12708 | 33430 | 06108 | 81918 | 83820 | |
| Scilly | 804 | 70423 | 59818 | 14309 | 794// | 05005 | 87916 | | |
| Elmdon | 534 | 73312 | 40166 | 11808 | 734// | 05117 | 82915 | 84618 | |
| Shawbury | 414 | 73420 | 66022 | 13507 | 785// | 04108 | 83820 | 87622 | |
| Ringway | 334 | 73517 | 56046 | 13008 | 755// | 04106 | 85620 | 87645 | |
| Squires Gate | 318 | 73615 | 60031 | 14509 | 785// | 06207 | 82822 | 87625 | |
| Valley | 302 | 70124 | 80022 | 16109 | 785// | 03015 | 83820 | 86630 | |
| Ronaldsway | 204 | 23627 | 86020 | 16809 | 28541 | 02108 | 81825 | | |
| Carlisle | 222 | 73618 | 74801 | 16308 | 756// | 04111 | 87630 | | |
| Watnall | 354 | 73506 | 56206 | 11108 | 784// | 06107 | 81710 | 85818 | 85635 |
| Kilnsea | 396 | 60522 | 66012 | 10610 | 4557/ | 05212 | 84625 | 86360 | |
| Finningley | 360 | 53613 | 62018 | 11410 | 52500 | 07106 | 85822 | | |
| Leeming | 257 | 60115 | 59258 | 12609 | 5946/ | 07111 | 81715 | 85820 | 82920 |
| Tynemouth | 262 | 40518 | 81258 | 13509 | 43500 | 06223 | 84920 | | |
| Eskdalemuir | 162 | 60216 | 74801 | 16506 | 685/1 | 03120 | 86820 | | |
| Mull of Galloway | 131 | 3//// | 80020 | 17509 | 12501 | 01205 | 81825 | | |
| Prestwick | 135 | 43510 | 84031 | 19308 | 15641 | 00212 | 81630 | 83360 | |
| Abbotsinch | 140 | 53522 | 87011 | 19508 | 38545 | 00109 | 81825 | 83616 | |
| Leuchars | 171 | 70124 | 83031 | 18208 | 7844/ | 04218 | 83818 | 86645 | |
| Dyce | 091 | 83620 | 59808 | 19707 | 884// | 05226 | 82712 | 84819 | 88640 |
| Wick | 075 | 70116 | 80258 | 23007 | 784// | 03217 | 83818 | 86635 | |
| Cape Wrath | 049 | 70515 | 83038 | 24907 | 785// | 00220 | 85820 | 87625 | |
| Sule Skerry | 010 | 53515 | 81808 | 24607 | 535// | 02221 | 83920 | 85625 | |
| Lerwick | 005 | 73612 | 83158 | 22706 | 23402 | 01116 | 81910 | 86070 | |
| Stornoway | 026 | 73612 | 70801 | 26407 | 794// | 04216 | 87915 | | |
| Benbecula | 022 | 30121 | 82038 | 26207 | 39400 | 02213 | 81918 | 83635 | |
| Tiree | 100 | 43622 | 82808 | 24109 | 43440 | 05215 | 81715 | 84922 | |
| Aldergrove | 917 | 13618 | 80020 | 20809 | 12500 | 02108 | 81822 | | |
| Malin Head | 980 | 60225 | 83258 | 23709 | 625/1 | 03112 | 86820 | | |
| Belmullet | 976 | 70323 | 80028 | 25809 | 785// | 05111 | 84821 | 87642 | |
| Birr | 965 | 73511 | 80031 | 22109 | 725// | 03207 | 87820 | | |
| Dublin | 969 | 33621 | 82030 | 20109 | 38500 | 50212 | 83822 | | |
| Shannon | 962 | 13617 | 83030 | 23110 | 18531 | 04005 | 81825 | | |
| Roches Point | 952 | 23525 | 82030 | 20609 | 28400 | 01306 | 82818 | | |
| Valentia | 953 | 53613 | 82028 | 24210 | 53500 | 03210 | 85924 | | |

## OBSERVATIONS at 18h. 27 October 1966

| 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 | 73508 | 35022 | 12008 | 757// | 06218 | 87650 | | |
| Heathrow | 772 | 53606 | 56016 | 11808 | 55500 | 06315 | 82625 | 85635 | |
| Gatwick | 776 | 63309 | 36042 | 11607 | 554/1 | 06218 | 83619 | 84633 | |
| Thorney Island | 871 | 33508 | 50051 | 11607 | 15502 | 05221 | 81620 | 83070 | |
| Hurn | 862 | 83610 | 58036 | 12108 | 854// | 06219 | 86615 | 88625 | |
| Guernsey | 894 | 80124 | 79179 | 09709 | 6947/ | 04207 | 82915 | 84820 | 85640 |
| Wattisham | 590 | 70307 | 59808 | 12308 | 734// | 05224 | 85915 | 87640 | |
| Gorleston | 497 | 63407 | 40056 | 11909 | 48570 | 07221 | 83820 | 84625 | 86358 |
| Mildenhall | 578 | 70205 | 59808 | 12908 | 785// | 06225 | 82825 | 87637 | |
| Cardington | 559 | 30110 | 58216 | 13307 | 15570 | 07228 | 81620 | 83357 | |
| West Raynham | 485 | 70905 | 61258 | 13208 | 6843/ | 07223 | 83818 | 83648 | 85360 |
| Wittering | 462 | 70109 | 64036 | 13807 | 756// | 06226 | 87630 | | |
| Boscombe Down | 746 | 80110 | 56212 | 12607 | 854// | 06315 | 86711 | 88630 | |
| Ross-on-Wye | 627 | 83612 | 57606 | 14607 | 8042/ | 05223 | 88515 | | |
| Filton | 628 | 83614 | 58508 | 13707 | 856// | 06214 | 88630 | | |
| Aberporth | 502 | 40122 | 66252 | 16508 | 48500 | 05214 | 83820 | | |
| Rhoose | 715 | 63614 | 75031 | 14007 | 2563/ | 04110 | 82635 | 86358 | |
| Mount Batten | 827 | 71012 | 62038 | 13209 | 756// | 05211 | 87647 | | |
| Chivenor | 707 | 73618 | 80022 | 14909 | 725// | 04209 | 87825 | | |
| St. Mawgan | 817 | 73622 | 61808 | 15208 | 794// | 05214 | 87918 | | |
| Culdrose | 809 | 70226 | 58808 | 14407 | 794// | 06213 | 81818 | 85920 | |
| Scilly | 804 | 70225 | 59818 | 16009 | 794// | 06212 | 87916 | | |
| Elmdon | 534 | 80209 | 30638 | 15007 | 854// | 06325 | 82715 | 88624 | |
| Shawbury | 414 | 73613 | 58046 | 16107 | 3565/ | 05320 | 83635 | 86359 | |
| Ringway | 334 | 20306 | 40048 | 16907 | 25700 | 05230 | 82650 | | |
| Squires Gate | 318 | 40311 | 45041 | 18008 | 48500 | 07327 | 81825 | 83633 | |
| Valley | 302 | 70219 | 74258 | 18509 | 784/2 | 06317 | 83816 | 86628 | |
| Ronaldsway | 204 | 60116 | 84021 | 20309 | 68500 | 03226 | 83828 | 85640 | |
| Carlisle | 222 | 40210 | 66258 | 20607 | 33430 | 06331 | 81715 | 83633 | 81922 |
| Watnall | 354 | 70204 | 28618 | 15207 | 755// | 06325 | 83620 | 87648 | |
| Kilnsea | 396 | 80526 | 66818 | 15110 | 885// | 08223 | 85820 | 88625 | |
| Finningley | 360 | 73611 | 61258 | 16009 | 785// | 06229 | 84825 | 87645 | |
| Leeming | 257 | 23610 | 69018 | 18007 | 28500 | 05230 | 81825 | | |
| Tynemouth | 262 | 30525 | 81020 | 19110 | 23540 | 07233 | 82920 | | |
| Eskdalemuir | 162 | 70413 | 58808 | 21305 | 794// | 04332 | 83714 | 87918 | |
| Mull of Galloway | 131 | 5//// | 81031 | 21208 | 55600 | 03228 | 85630 | | |
| Prestwick | 135 | 13511 | 80011 | 23205 | 15600 | 01228 | 81645 | | |
| Abbotsinch | 140 | 13507 | 80021 | 24005 | 18640 | 00327 | 81830 | | |
| Leuchars | 171 | 33612 | 85021 | 23406 | 15630 | 02232 | 81630 | 83359 | |
| Dyce | 091 | 43411 | 59258 | 24205 | 48500 | 03224 | 82826 | 83645 | |
| Wick | 075 | 13610 | 82018 | 25805 | 12500 | 01215 | 81820 | | |
| Cape Wrath | 049 | 73610 | 83028 | 26706 | 755// | 00209 | 87625 | | |
| Sule Skerry | 010 | 43209 | 81018 | 25907 | 45500 | 00206 | 84625 | | |
| Lerwick | 005 | 73005 | 83038 | 24304 | 756// | 03207 | 87634 | | |
| Stornoway | 026 | 73105 | 82031 | 27805 | 757// | 03210 | 87650 | | |
| Benbecula | 022 | 20108 | 84028 | 28004 | 28500 | 01212 | 81820 | | |
| Tiree | 100 | 30118 | 89038 | 26708 | 24501 | 04215 | 82620 | | |
| Aldergrove | 917 | 20114 | 86030 | 23706 | 24600 | 01223 | 82635 | | |
| Malin Head | 980 | 70126 | 86038 | 25509 | 725// | 04312 | 87821 | | |
| Belmullet | 976 | 60216 | 78808 | 27608 | 634// | 05214 | 86919 | | |
| Birr | 965 | 13508 | 80021 | 24406 | 15600 | 03218 | 81636 | | |
| Dublin | 969 | 73312 | 69032 | 22207 | 755// | 02218 | 83627 | 87640 | |
| Shannon | 962 | 13307 | 82010 | 24506 | 15700 | 02213 | 81650 | | |
| Roches Point | 952 | 13610 | 82010 | 22708 | 18400 | 03317 | 81818 | | |
| Valentia | 953 | 50115 | 82258 | 25008 | 52500 | 05313 | 85824 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 97091 | 000 | + | $r_o$ |
| Heathrow | 772 | 97091 | 000 | + | $r_or_o$ |
| Gatwick | 776 | 97081 | 001 | $d_o$ | $pr_o$-$r_o$ |
| Thorney Island | 871 | 00091 | 026 | + | + |
| Hurn | 862 | 97080 | /// | + | $ir_o$ |
| Guernsey | 894 | 12092 | 010 | $pr_o$ | tl-irIRrr |
| Wattisham | 590 | 93111 | /// | + | $pr_opr$ |
| Gorleston | 497 | 03102 | 006 | $rrr_or$ | $r_orrr$ |
| Mildenhall | 578 | 01111 | 007 | pr | $pr_oir_opr$ |
| Cardington | 559 | 01091 | 000 | $rr_o$ | $r_or_opr$ |
| West Raynham | 485 | 03111 | 013 | $pr_opr_oh_opRH$ | $pr_opr$ |
| Wittering | 462 | 09082 | 000 | rrRR | irIR |
| Boscombe Down | 746 | 97081 | 005 | $pr_oir_o$ | $ir_o$ |
| Ross-on-Wye | 627 | 04081 | 007 | $d_o$ | $r_orr$ |
| Filton | 628 | 95091 | 006 | $ir_o$ | $pr_oid_o$ |
| Aberporth | 502 | 01091 | 002 | $pr_o$ | $pr_opr$ |
| Rhoose | 715 | 97101 | 019 | + | $pr_o$ |
| Mount Batten | 827 | 97101 | 044 | + | $pr_o$ |
| Chivenor | 707 | 00101 | 033 | + | + |
| St. Mawgan | 817 | 06101 | 055 | $prIprpr_o$ | $pr_opr$ |
| Culdrose | 809 | 05102 | 047 | $pr_o$ | $pRHpr_o$ |
| Scilly | 804 | 08102 | 019 | prphl | $pr_opr$ |
| Elmdon | 534 | 04091 | 003 | $pr_o$ | $pr_or_Rr_od_or_o$ |
| Shawbury | 414 | 91081 | 001 | $r_o$ | $r_o$ |
| Ringway | 334 | 01091 | 001 | $r_o$ | $pr_o$ |
| Squires Gate | 318 | 00101 | 051 | + | + |
| Valley | 302 | 01101 | 022 | $pr_o$ | $prpr_o$ |
| Ronaldsway | 204 | 97101 | 074 | + | $pr_o$ |
| Carlisle | 222 | 02091 | 015 | $pr_o$ | $pr_opr$ |
| Watnall | 354 | 08092 | 005 | $id_od_od_opr$ | $prir_od_od_oIRir$ |
| Kilnsea | 396 | 13112 | 000 | pr | pR |
| Finningley | 360 | 01111 | 027 | $pr_o$ | $pr_opr$ |
| Leeming | 257 | 02102 | 037 | $pr_opR$ | $pr_o$ |
| Tynemouth | 262 | 93101 | 046 | pr | + |
| Eskdalemuir | 162 | 03071 | 065 | $pr_o$ | $pr_opr_rr_or_o$ |
| Mull of Galloway | 131 | 00091 | /// | / | / |
| Prestwick | 135 | 00100 | 033 | + | + |
| Abbotsinch | 140 | 00101 | 017 | + | + |
| Leuchars | 171 | 00091 | 015 | + | + |
| Dyce | 091 | 94073 | 001 | $pr_o$ | $pr_o$ |
| Wick | 075 | 97081 | 017 | $pr_o$ | $pr_o$ |
| Cape Wrath | 049 | 97071 | 013 | $pr_o$ | + |
| Sule Skerry | 010 | 97080 | /// | / | / |
| Lerwick | 005 | 97071 | 053 | + | $pr_o$ |
| Stornoway | 026 | 97091 | 034 | $pr_o$ | + |
| Benbecula | 022 | 97091 | 060 | $pr_o$ | $pr_o$ |
| Tiree | 100 | 97091 | 063 | $pr_o$ | + |
| Aldergrove | 917 | 00091 | 089 | + | + |
| Malin Head | 980 | 9710/ | 034 | / | / |
| Belmullet | 976 | 9210/ | 038 | / | / |
| Birr | 965 | 0009/ | 066 | / | / |
| Dublin | 969 | 0010/ | 060 | / | / |
| Shannon | 962 | 0011/ | 074 | / | / |
| Roches Point | 952 | 0010/ | 080 | / | / |
| Valentia | 953 | 9511/ | 038 | / | / |

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

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50620 | 32812 | 71914 | 98022 | 21108 | 48560 | 00806 | 84830 | 82349 | 05106 | 11923 | 1//// |
| B | 50565 | 51012 | 62202 | 98031 | 06705 | 21506 | 00812 | 82830 | 860// | 05403 | 10010 | 11253 |
| C | 50527 | 35512 | 81515 | 98022 | 21511 | 6567/ | 00500 | 86645 | ///// | 00210 | 11525 | 1//// |
| D | 50440 | 41012 | 80610 | 98258 | 10317 | 824// | 00802 | 88815 | ///// | 05116 | 10533 | 1//// |
| I | 50589 | 18512 | 61610 | 98808 | 30509 | 685// | 00802 | 83720 | 85825 | 05406 | 12623 | 10455 |
| J | 50526 | 19712 | 60709 | 97252 | 32411 | 5853/ | 00205 | 82820 | 83640 | 05207 | 10821 | 10143 |
| K | 50449 | 16212 | 30418 | 98020 | 26014 | 38500 | 00107 | 81820 | ///// | 05406 | 10433 | 1//// |
| M | 53661 | 02212 | 53015 | 98272 | 13004 | 59400 | 00301 | 83911 | ///// | 05702 | 13034 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_sh_s$ | $8N_sC_hh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 50621 | 32618 | 81817 | 96515 | 18408 | 863// | 00714 | 88708 | ///// | 00008 | 11823 | 1//// |
| B | 50565 | 51018 | 71906 | 98022 | 01105 | 78400 | 00730 | 85812 | 84635 | 05500 | 11921 | 11344 |
| C | 50527 | 35518 | 71532 | 98032 | 18112 | 7087/ | 00719 | 86357 | 83363 | 00309 | 11535 | 1//// |
| D | 50440 | 41018 | 30307 | 98158 | 07818 | 28434 | 00614 | 81810 | ///// | 05117 | 10010 | 10733 |
| I | 50590 | 18318 | 62710 | 98258 | 29209 | 38532 | 00503 | 82820 | 83650 | 05507 | 12622 | 10443 |
| J | 50526 | 19618 | 51008 | 98032 | 32211 | 38535 | 00301 | 82820 | 83358 | 05205 | 10421 | 10255 |
| K | 50450 | 15918 | 50612 | 98031 | 27014 | 58600 | 00213 | 81840 | 85650 | 05406 | 10634 | 1//// |
| M | 53661 | 02418 | 73212 | 97252 | 14304 | 79400 | 00309 | 87915 | ///// | 05801 | 13233 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
27 OCTOBER 1966

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain showers

Snow

Snow showers

Hail

Thunderstorm

WIND

Symbol

For each half-feather 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

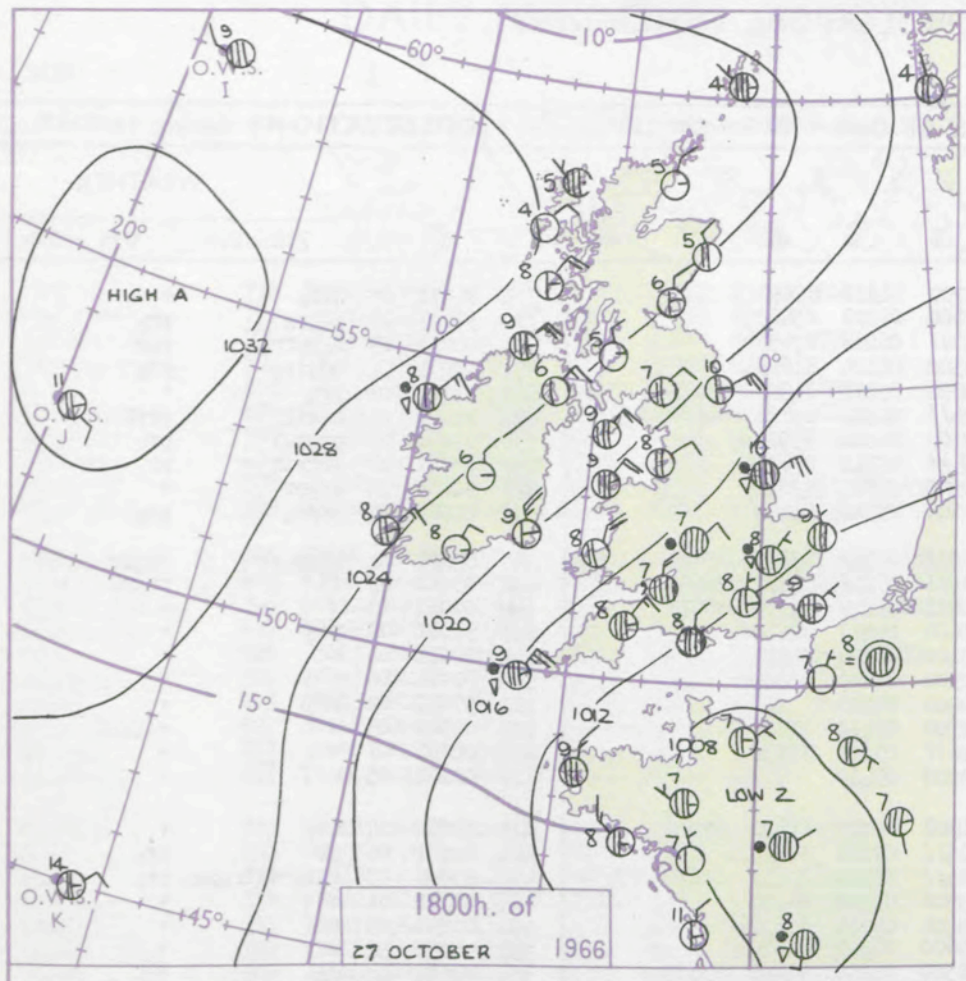
nation
mbols

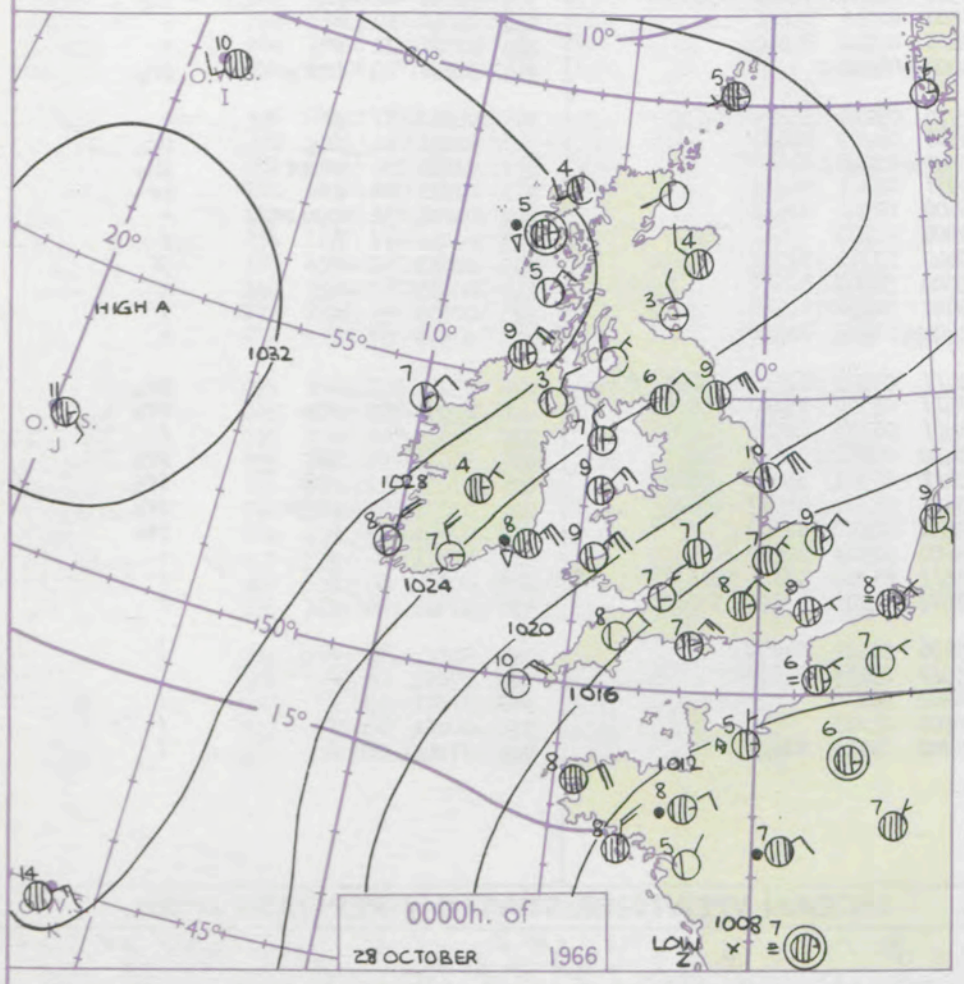
OUD
Cloud
Amount
(oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

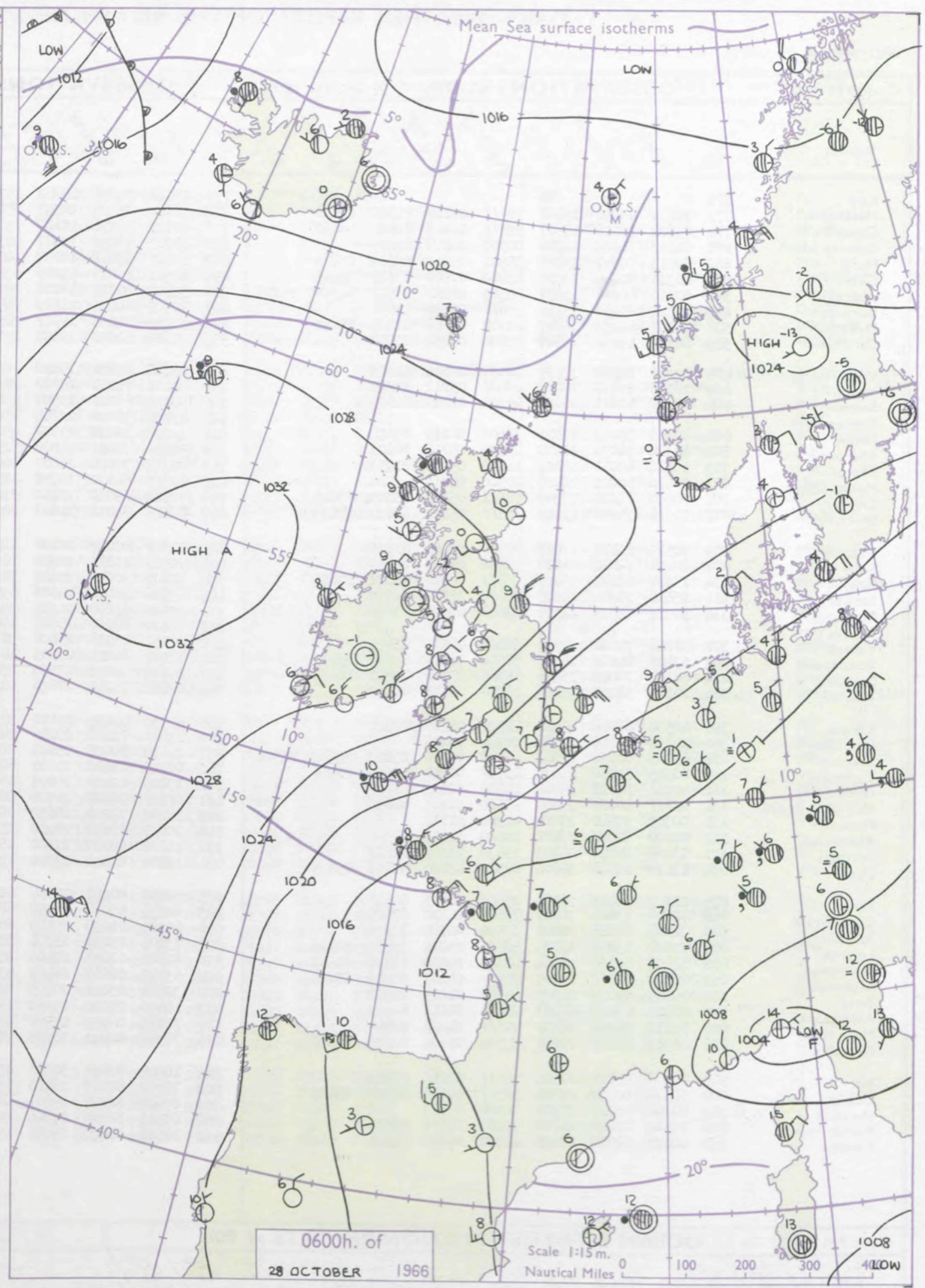
THER
Weather

zzle
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 28** October 1966

The anticyclone west of Ireland has drifted very slowly southeast, while the ridge across north Scotland has intensified and moved slowly southeast. The complex low pressure area over Europe has persisted but the centres over the southern North Sea and France have moved steadily south, filling gradually. The cold unstable air mass is now confined to the south-eastern half of Britain, and in these districts the air mass will steadily become more stable.

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

Showers will continue in east and southeast England today but will become scattered tonight and will mostly die out tomorrow. Otherwise the weather will be mainly dry with sunny periods though northern Scotland will be rather cloudy at times with a few showers. Frost will be fairly widespread at night but day temperatures will be near normal.

**OUTLOOK** for following 24 hours. Mainly dry with sunny periods but rather cloudy with some rain in north Scotland. Temperatures near normal but frost in many places at night.

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

Code FM 11.C

## OBSERVATIONS at 00h. 28 October 1966

| 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 | | | 08 | | | | | |
| Heathrow | 772 | 70111 | 65256 | 15408 | 786// | 06116 | 81840 | 87656 | |
| Gatwick | 776 | 83608 | 58618 | 14507 | 855// | 06113 | 84627 | 88650 | |
| Thorney Island | 871 | 80213 | 56605 | 14708 | 00907 | 06215 | 88270 | | |
| Hurn | 862 | 50213 | 70011 | 15007 | 35501 | 05213 | 83625 | 83075 | |
| Guernsey | 894 | 40316 | 80179 | 13208 | 43400 | 07109 | 83815 | 82925 | |
| Wattisham | 590 | 60210 | 66258 | 15807 | 39563 | 06216 | 83920 | 84359 | 85070 |
| Gorleston | 497 | 70324 | 60258 | 15112 | 756// | 08220 | 87630 | | |
| Mildenhall | 578 | 60505 | 62258 | 16807 | 68600 | 06116 | 81830 | 86650 | |
| Cardington | 559 | 20111 | 59258 | 16907 | 25700 | 06212 | 82650 | | |
| West Raynham | 485 | 20208 | 74258 | 17507 | 28400 | 06214 | 81815 | | |
| Wittering | 462 | 20113 | 85016 | 18007 | 29400 | 05212 | 81915 | | |
| Boscombe Down | 746 | 50312 | 62011 | 16107 | 45701 | 05215 | 84650 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 30215 | 58015 | 17807 | 35400 | 06219 | 83614 | | |
| Aberporth | 502 | 40324 | 74031 | 20409 | 42500 | 05216 | 84825 | | |
| Rhoose | 715 | 10314 | 60018 | 18007 | 16400 | 05216 | 81712 | | |
| Mount Batten | 827 | 00412 | 62021 | 16008 | 00900 | 05214 | | | |
| Chivenor | 707 | 70410 | 74012 | 18310 | 785// | 05218 | 85825 | 87640 | |
| St. Mawgan | 817 | 70318 | 74038 | 17209 | 785// | 05212 | 81820 | 87630 | |
| Culdrose | 809 | 30315 | 82018 | 17007 | 28530 | 05211 | 81825 | | |
| Scilly | 804 | 20421 | 74018 | 18010 | 22400 | 06206 | 82818 | | |
| Elmdon | 534 | 73612 | 60026 | 19407 | 755// | 06118 | 84622 | 87656 | |
| Shawbury | 414 | 23410 | 23101 | 20805 | 25600 | 04220 | 82630 | | |
| Ringway | 334 | 30311 | 58030 | 21107 | 35600 | 05220 | 83640 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 50214 | 74028 | 22509 | 52500 | 06218 | 85825 | | |
| Ronaldsway | 204 | 53408 | 84018 | 24307 | 58540 | 04118 | 83824 | 83635 | |
| Carlisle | 222 | 60108 | 78028 | 25406 | 685// | 05221 | 82820 | 86635 | |
| Watnall | 354 | 10105 | 58258 | 19706 | 15700 | 06115 | 81650 | | |
| Kilnsea | 396 | 40530 | 66018 | 19210 | 42500 | 06216 | 84825 | | |
| Finningley | 360 | 03409 | 57018 | 20306 | 00900 | 05114 | | | |
| Leeming | 257 | 60113 | 66258 | 22308 | 69500 | 06116 | 83820 | 84635 | 81920 |
| Tynemouth | 262 | 60525 | 74258 | 23009 | 4357/ | 05214 | 84925 | 86358 | |
| Eskdalemuir | 162 | 10211 | 80018 | 25804 | 18400 | 01114 | 81818 | | |
| Mull of Galloway | 131 | 2//// | 80020 | 25506 | 25600 | 01213 | 82630 | | |
| Prestwick | 135 | 00305 | 59040 | 27001 | 00900 | 51115 | | | |
| Abbotsinch | 140 | 00000 | 84020 | 27401 | 00900 | 51215 | | | |
| Leuchars | 171 | 13409 | 80020 | 26703 | 15630 | 01212 | 81640 | | |
| Dyce | 091 | 63110 | 84028 | 26604 | 68500 | 03110 | 82825 | 85635 | |
| Wick | 075 | 22502 | 83021 | 26901 | 25600 | 50603 | 82640 | | |
| Cape Wrath | 049 | 72308 | 83022 | 26207 | 755// | 04710 | 87625 | | |
| Sule Skerry | 010 | 32805 | 81028 | 26008 | 33500 | 04704 | 83920 | | |
| Lerwick | 005 | 72607 | 83258 | 24205 | 58501 | 03804 | 82820 | 84625 | |
| Stornoway | 026 | 42408 | 82256 | 28004 | 48500 | 04802 | 81820 | 84640 | |
| Benbecula | 022 | 70000 | 74808 | 28705 | 784// | 04802 | 85815 | 87630 | |
| Tiree | 100 | 20109 | 89011 | 28905 | 21500 | 01209 | 82825 | | |
| Aldergrove | 917 | 20208 | 83010 | 27403 | 25600 | 00111 | 82640 | | |
| Malin Head | 980 | 70119 | 86022 | 28109 | 725// | 04107 | 87820 | | |
| Belmullet | 976 | 30312 | 75258 | 29607 | 33500 | 05104 | 82920 | 83635 | |
| Birr | 965 | 70103 | 77012 | 27504 | 756// | 02214 | 87639 | | |
| Dublin | 969 | 50310 | 80022 | 25308 | 585// | 04215 | 84820 | 85633 | |
| Shannon | 962 | 00204 | 80020 | 27702 | 00900 | 01213 | | | |
| Roches Point | 952 | 13518 | 82020 | 24707 | 15600 | 02109 | 81640 | | |
| Valentia | 953 | 20120 | 80018 | 27408 | 22500 | 02005 | 82824 | | |

## OBSERVATIONS at 06h. 28 October 1966

| 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 | 53610 | 74026 | 18609 | 55700 | 06220 | 85650 | | |
| 772 | 30113 | 75028 | 18707 | 35600 | 06218 | 83647 | | |
| 776 | 70108 | 56216 | 18107 | 757// | 06216 | 87656 | | |
| 871 | 40209 | 58058 | 18207 | 28502 | 06124 | 81825 | | |
| 862 | 50211 | 75018 | 18807 | 40931 | 05228 | 84359 | 83075 | |
| 894 | 60512 | 80019 | 15809 | 634// | 06314 | 83814 | 84630 | 82925 |
| 590 | 33610 | 66018 | 18206 | 39500 | 04214 | 83920 | | |
| 497 | 70225 | 60026 | 16812 | 755// | 09212 | 87625 | | |
| 578 | 33610 | 74038 | 19307 | 38500 | 06315 | 82822 | | |
| 559 | 10114 | 61018 | 19907 | 15600 | 05318 | 81630 | | |
| 485 | 60318 | 69808 | 19408 | 685// | 06212 | 85820 | 83640 | |
| 462 | 70111 | 74251 | 20807 | 784// | 06216 | 85818 | 86650 | |
| 746 | 50313 | 69021 | 19507 | 25401 | 05218 | 81710 | 84076 | |
| 627 | 23604 | 58020 | 22204 | 25600 | 04217 | 82630 | | |
| 628 | 40112 | 59030 | 21707 | 45400 | 06220 | 84614 | | |
| 502 | 50319 | 74031 | 24208 | 52500 | 04220 | 85825 | | |
| 715 | 00312 | 70020 | 21607 | 00900 | 04219 | | | |
| 827 | 10315 | 66010 | 19309 | 18500 | 06218 | 81825 | | |
| 707 | 70510 | 69022 | 22210 | 726// | 05223 | 87830 | | |
| 817 | 00418 | 74011 | 21007 | 00900 | 05220 | | | |
| 809 | 50320 | 82022 | 20107 | 11508 | 05217 | 81820 | 85272 | |
| 804 | 70523 | 61811 | 20910 | 785// | 07218 | 86820 | | |
| 534 | 70109 | 60258 | 22407 | 784// | 05318 | 82711 | 83819 | 87632 |
| 414 | 63516 | 56031 | 24505 | 65500 | 04322 | 86628 | | |
| 334 | 33509 | 62030 | 24306 | 35400 | 04224 | 83616 | | |
| 318 | 10210 | 80020 | 25606 | 15600 | 04322 | 81630 | | |
| 302 | 30112 | 74018 | 25608 | 38500 | 05218 | 81825 | 83635 | |
| 204 | 13407 | 84021 | 27005 | 18500 | 02316 | 81825 | | |
| 222 | 20110 | 74031 | 27504 | 25600 | 02212 | 82640 | | |
| 354 | 00208 | 66258 | 22606 | 00900 | 05318 | | | |
| 396 | 50530 | 66031 | 22110 | 32570 | 05218 | 83825 | 84630 | |
| 360 | 23411 | 72258 | 23206 | 28500 | 05217 | 81823 | | |
| 257 | 23410 | 80028 | 25105 | 28500 | 03318 | 81820 | | |
| 262 | 60223 | 81028 | 25109 | 6097/ | 02211 | 86358 | | |
| 162 | 13003 | 82030 | 28001 | 15600 | 00316 | 81632 | | |
| 131 | 0//// | 80020 | 26705 | 00900 | 02205 | | | |
| 135 | 11402 | 70020 | 28652 | 10940 | 53311 | 81360 | | |
| 140 | 20000 | 89030 | 28352 | 25601 | 54207 | 82640 | | |
| 171 | 12209 | 80020 | 27500 | 15600 | 52206 | 81640 | | |
| 091 | 12808 | 82021 | 27300 | 15601 | 51305 | 81630 | | |
| 075 | 62610 | 80258 | 25804 | 684// | 03503 | 82818 | 83625 | 85640 |
| 049 | 62716 | 83018 | 25808 | 685// | 05702 | 83820 | 86625 | |
| 010 | 62905 | 81028 | 25109 | 685// | 06703 | 82820 | 86630 | |
| 005 | 73106 | 83031 | 23306 | 38432 | 04602 | 81818 | 85075 | |
| 026 | 82802 | 61601 | 27606 | 854// | 06301 | 85616 | 88624 | |
| 022 | 63110 | 82018 | 28409 | 634// | 06500 | 84917 | 85645 | |
| 100 | 32704 | 89011 | 28805 | 22530 | 04501 | 82820 | | |
| 917 | 10000 | 89020 | 29250 | 15600 | 51209 | 81640 | | |
| 980 | 70112 | 86032 | 29709 | 785// | 05210 | 83820 | 87636 | |
| 976 | 70306 | 80031 | 30208 | 786// | 02206 | 83820 | 87635 | |
| 965 | 10000 | 80021 | 30351 | 15600 | 51219 | 81640 | | |
| 969 | 73509 | 80018 | 28106 | 755// | 03218 | 87628 | | |
| 962 | 03408 | 80020 | 29601 | 00900 | 01110 | | | |
| 952 | 03513 | 82020 | 27306 | 00900 | 03215 | | | |
| 953 | 10510 | 80020 | 29206 | 15700 | 02215 | 81650 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 96071 | 05 | $Rrr_o$ | + |
| 772 | 97071 | 06 | $r_opr_o$ | $pr_o$ |
| 776 | 03071 | 05 | $r_or_orr_o$ | $r_or$ |
| 871 | 96071 | 04 | $id_oir_o$ | $pr_o$ |
| 862 | 97061 | 03 | $pr_o$ | + |
| 894 | 12072 | 05 | rrRtl | prpR |
| 590 | 02052 | 03 | $prpr_ol$ | $pr_o$ |
| 497 | 03082 | 08 | prrrir | pr |
| 578 | 96061 | 03 | $pr_opr$ | + |
| 559 | 01061 | 04 | $prpr_o$ | $pr_o$ |
| 485 | 05061 | 04 | $pRpr_opr$ | $pr_opr$ |
| 462 | 03061 | 03 | 1R | $pr_opR$ |
| 746 | 00051 | 03 | + | + |
| 627 | 91041 | 02 | $pr_o$ | + |
| 628 | 00061 | 04 | + | + |
| 502 | 00081 | 06 | + | + |
| 715 | 97051 | 02 | $pr_o$ | + |
| 827 | 00081 | 05 | + | + |
| 707 | 00091 | 07 | + | + |
| 817 | 00061 | 05 | + | + |
| 809 | 00052 | 04 | + | + |
| 804 | 01081 | 06 | pr | $pr_o$ |
| 534 | 93051 | 03 | $r_or_o-d_oir_opr_o$ | $pr_o$ |
| 414 | 00041 | 01 | + | + |
| 334 | 00051 | 03 | + | + |
| 318 | 00051 | 51 | + | + |
| 302 | 92051 | 02 | $pr_o$ | $pr_o$ |
| 204 | 00041 | 01 | + | + |
| 222 | 97021 | 51 | $pr_o$ | + |
| 354 | 01051 | 03 | $irpr_o$ | $pr_o$ |
| 396 | 04011 | // | pr | + |
| 360 | 92051 | 04 | $pr_o$ | $pr_o$ |
| 257 | 01042 | 01 | $pr_opr$ | $pr_o$ |
| 262 | 01071 | 04 | pr | pr |
| 162 | 93011 | 54 | $r_or_opr_o$ | + |
| 131 | 00041 | // | / | / |
| 135 | 00543 | 57 | + | jf |
| 140 | 00533 | 57 | + | + |
| 171 | 00503 | 56 | + | + |
| 091 | 00501 | 57 | + | + |
| 075 | 95011 | 53 | + | $pr_o$ |
| 049 | 01051 | 02 | $pr_o$ | $pr_o$ |
| 010 | 01071 | 04 | / | / |
| 005 | 91041 | 02 | $pr_o$ | $pr_o$ |
| 026 | 97031 | 51 | $pr_o$ | $ir_o$ |
| 022 | 01031 | 01 | $pr_opr$ | $pr_o$ |
| 100 | 97041 | 52 | + | $pr_o$ |
| 917 | 00511 | 56 | + | + |
| 980 | 00081 | 06 | / | / |
| 976 | 97061 | 04 | / | / |
| 965 | 97521 | 56 | / | / |
| 969 | 97051 | 04 | / | / |
| 962 | 97501 | 53 | / | / |
| 952 | 00051 | 03 | / | / |
| 953 | 97041 | 50 | / | / |

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.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60622 | 32800 | 41818 | 98016 | 18409 | 28530 | 00400 | 82832 | 84357 | 00107 | 11844 | 1//// |
| B | 60565 | 51000 | 61912 | 98258 | 95904 | 62500 | 00727 | 86830 | ///// | 05603 | 11924 | 11245 |
| C | 60527 | 35500 | 81623 | 98022 | 14512 | 60971 | 00720 | 85358 | 83362 | 00210 | 11536 | 1//// |
| D | 60440 | 41000 | 81706 | 97022 | 07918 | 4837/ | 00707 | 81808 | 85359 | 05216 | 100/0 | 10733 |
| I | 60590 | 18100 | 82310 | 98258 | 28510 | 32507 | 00805 | 83820 | 88270 | 05307 | 12332 | 1//// |
| J | 60526 | 19800 | 71309 | 97152 | 32711 | 48546 | 00802 | 83820 | 87272 | 05307 | 11321 | 10266 |
| K | 60448 | 16300 | 60513 | 98011 | 28114 | 65600 | 00301 | 86649 | ///// | 05402 | 10534 | 1//// |
| M | 63659 | 02500 | 43511 | 98012 | 17604 | 48500 | 00014 | 81820 | 84630 | 05653 | 13533 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_HW_w$ | $Id_wd_wP_HW_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60621 | 32606 | 81424 | 96511 | 13409 | 864// | 00728 | 88712 | ///// | 00008 | 11435 | 1//// |
| B | 60565 | 51006 | 72329 | 97268 | 94903 | 43502 | 00012 | 84920 | ///// | 05853 | 12338 | 1//// |
| C | 60527 | 35506 | 81726 | 97616 | 10912 | 875// | 00610 | 88725 | ///// | 00312 | 11647 | 1//// |
| D | 60440 | 41006 | 83432 | 97618 | 07017 | 8052/ | 00805 | 88520 | ///// | 05415 | 13422 | 10733 |
| I | 60588 | 18106 | 72511 | 98805 | 28009 | 784// | 62601 | 82818 | 85630 | 05507 | 12422 | 13633 |
| J | 60527 | 19806 | 71904 | 98031 | 31911 | 18572 | 00602 | 81820 | 84360 | 05206 | 100/0 | 10357 |
| K | 60448 | 16406 | 80514 | 98022 | 27114 | 856// | 00500 | 88645 | ///// | 05303 | 10535 | 1//// |
| M | 63658 | 02606 | 30103 | 98021 | 18104 | 35500 | 00603 | 83630 | ///// | 05854 | 10132 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38327

Date of Issue Saturday 29 October 1966

## OBSERVATIONS at 12h. 28 October 1966

Code FM 11.C

| 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 | 70218 | 62022 | 21511 | 785// | 05005 | 85825 | 86650 | |
| 102 | Heathrow | 772 | 70217 | 70021 | 21611 | 6853/ | 05005 | 84822 | 86628 | |
| 100 | Gatwick | 776 | 70210 | 65801 | 21110 | 785// | 05106 | 86822 | 87645 | |
| 99 | Thorney Island | 871 | 40219 | 72031 | 21411 | 48531 | 05106 | 83822 | 83640 | |
| 97 | Hurn | 862 | 50213 | 72011 | 22210 | 51500 | 05107 | 85820 | | |
| 95 | Guernsey | 894 | 60219 | 74258 | 20410 | 53450 | 07110 | 85818 | 81920 | |
| 93 | Wattisham | 590 | 40115 | 66258 | 21310 | 38401 | 07108 | 82812 | | |
| 91 | Gorleston | 497 | 70118 | 60818 | 20610 | 735// | 08213 | 87920 | | |
| 90 | Mildenhall | 578 | 40216 | 74251 | 22211 | 48500 | 06107 | 84825 | | |
| 88 | Cardington | 559 | 60215 | 70028 | 22910 | 68500 | 06004 | 82820 | 85635 | |
| 86 | West Raynham | 485 | 50120 | 74018 | 23010 | 584// | 05112 | 81712 | 84820 | |
| 84 | Wittering | 462 | 60116 | 82031 | 24010 | 64500 | 06207 | 83825 | 85640 | |
| 82 | Boscombe Down | 746 | 60317 | 66021 | 23410 | 68500 | 05107 | 85820 | | |
| 81 | Ross-on-Wye | 627 | 70109 | 70031 | 25309 | 785// | 04104 | 85825 | | |
| 79 | Filton | 628 | 60115 | 62031 | 24809 | 61500 | 06208 | 86820 | | |
| 77 | Aberporth | 502 | 10213 | 80021 | 27409 | 11500 | 03107 | 81825 | | |
| 75 | Rhoose | 715 | 20114 | 80021 | 25310 | 21500 | 05304 | 82825 | | |
| 73 | Mount Batten | 827 | 40512 | 74011 | 23810 | 48500 | 05110 | 83822 | | |
| 72 | Chivenor | 707 | 20312 | 82011 | 25712 | 22500 | 05008 | 82825 | | |
| 70 | St. Mawgan | 817 | 30314 | 74020 | 25310 | 32500 | 05110 | 83820 | | |
| 68 | Culdrose | 809 | 40419 | 81030 | 24311 | 42400 | 06214 | 81818 | 83820 | |
| 66 | Scilly | 804 | 30618 | 74028 | 25512 | 31500 | 06216 | 83820 | | |
| 64 | Elmdon | 534 | 60215 | 66031 | 25309 | 685// | 05106 | 84820 | 83635 | |
| 63 | Shawbury | 414 | 60113 | 59031 | 26709 | 68500 | 05002 | 81820 | 86625 | |
| 61 | Ringway | 334 | 20415 | 65011 | 26709 | 22500 | 01001 | 82825 | | |
| 59 | Squires Gate | 318 | 20212 | 81020 | 27809 | 24540 | 07004 | 82625 | | |
| 57 | Valley | 302 | 40115 | 82020 | 28510 | 42500 | 05002 | 84828 | | |
| 55 | Ronaldsway | 204 | 53609 | 89031 | 29309 | 52500 | 03103 | 95825 | | |
| 54 | Carlisle | 222 | 20203 | 80030 | 29008 | 18441 | 03805 | 80717 | | |
| 52 | Watnall | 354 | 30212 | 66020 | 25409 | 38500 | 05105 | 83823 | | |
| 50 | Kilnsea | 396 | 60530 | 66808 | 25010 | 685// | 06211 | 84820 | 86625 | |
| 48 | Finningley | 360 | 73617 | 80038 | 26010 | 785// | 05206 | 83825 | 87650 | |
| 46 | Leeming | 257 | 63608 | 58258 | 27309 | 68500 | 05003 | 84820 | 85640 | |
| 45 | Tynemouth | 262 | 63415 | 66028 | 28308 | 615// | 04106 | 86820 | | |
| 43 | Eskdalemuir | 162 | 33004 | 82010 | 29007 | 11542 | 01802 | 81825 | 83070 | |
| 41 | Mull of Galloway | 131 | 1//// | 80020 | 30010 | 12500 | 04201 | 81820 | | |
| 39 | Prestwick | 135 | 10000 | 60041 | 29707 | 18531 | 02106 | 81824 | | |
| 37 | Abbotsinch | 140 | 10000 | 57041 | 29709 | 10932 | 03801 | 80362 | | |
| 36 | Leuchars | 171 | 62610 | 89031 | 28208 | 15632 | 02702 | 81635 | 83362 | |
| 34 | Dyce | 091 | 72810 | 82022 | 27008 | 2853/ | 04804 | 81822 | 86362 | |
| 32 | Wick | 075 | 22812 | 80018 | 26109 | 19402 | 07601 | 81918 | | |
| 30 | Cape Wrath | 049 | 72714 | 83038 | 25808 | 785// | 05710 | 85820 | 87625 | |
| 28 | Sule Skerry | 010 | 52909 | 81018 | 27410 | 53500 | 06219 | 83920 | 85625 | |
| 27 | Lerwick | 005 | 72908 | 82258 | 23207 | 5847/ | 07703 | 81710 | 83815 | 87359 |
| 25 | Stornoway | 026 | 52710 | 87028 | 28411 | 5256/ | 08400 | 85828 | | |
| 23 | Benbecula | 022 | 72912 | 83032 | 29510 | 48332 | 08003 | 81708 | 83640 | 87075 |
| 21 | Tiree | 100 | 73114 | 80258 | 29810 | 634/2 | 09104 | 81710 | 84635 | 81918 |
| 19 | Aldergrove | 917 | 32605 | 80030 | 31007 | 38532 | 04002 | 81822 | 83628 | |
| 18 | Malin Head | 980 | 73318 | 62258 | 30810 | 7343/ | 08301 | 87917 | | |
| 16 | Belmullet | 976 | 70107 | 85022 | 32110 | 6565/ | 03202 | 86637 | 87362 | |
| 14 | Birr | 965 | 30203 | 82020 | 31407 | 00902 | 03000 | 83075 | | |
| 12 | Dublin | 969 | 10210 | 80021 | 30309 | 1150o | 03103 | 81826 | | |
| 10 | Shannon | 962 | 33406 | 82030 | 31509 | 18502 | 05001 | 81826 | 83075 | |
| 9 | Roches Point | 952 | 13515 | 74020 | 29809 | 18501 | 04005 | 81820 | | |
| 7 | Valentia | 953 | 50313 | 85021 | 31110 | 15602 | 03203 | 81645 | 85070 | |

## OBSERVATIONS at 18h. 28 October 1966

| 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 | 83614 | 62608 | 24209 | 854// | 06321 | 84717 | 88634 | |
| 772 | 70117 | 75808 | 23909 | 784// | 06320 | 82714 | 83822 | 87642 |
| 776 | 70110 | 58608 | 23009 | 754// | 06319 | 83618 | 83630 | 86638 |
| 871 | 63616 | 66801 | 23210 | 68500 | 06216 | 82628 | 86650 | |
| 862 | 33612 | 74021 | 24108 | 35600 | 05219 | 83640 | | |
| 894 | 70120 | 70808 | 22211 | 784// | 05212 | 85816 | 87620 | |
| 590 | 60113 | 61028 | 24307 | 685// | 06223 | 84820 | 86641 | |
| 497 | 70420 | 62808 | 23410 | 785// | 08220 | 85820 | 87625 | |
| 578 | 70205 | 66258 | 25208 | 784// | 07225 | 82818 | 87629 | |
| 559 | 70212 | 61808 | 25408 | 785// | 07316 | 86821 | 84640 | |
| 485 | 60214 | 66258 | 25108 | 685// | 06218 | 81820 | 84633 | 86645 |
| 462 | 33611 | 69011 | 26108 | 35600 | 03218 | 83640 | | |
| 746 | 10111 | 62021 | 25307 | 15600 | 04215 | 81640 | | |
| 627 | 10106 | 57021 | 27307 | 15600 | 03218 | 81630 | | |
| 628 | 13512 | 58021 | 26907 | 15500 | 04317 | 81625 | | |
| 502 | 20211 | 83010 | 28508 | 21500 | 01313 | 82825 | | |
| 715 | 13510 | 64020 | 27007 | 15501 | 03313 | 81625 | | |
| 827 | 10209 | 66010 | 26209 | 14501 | 04218 | 81828 | | |
| 707 | 10110 | 80020 | 27309 | 11500 | 03216 | 81828 | | |
| 817 | 50212 | 82031 | 27009 | 42540 | 04314 | 84825 | | |
| 809 | 30211 | 76031 | 26607 | 38500 | 05317 | 82825 | | |
| 804 | 30418 | 74020 | 27311 | 31500 | 02218 | 83820 | | |
| 534 | 13605 | 40041 | 27806 | 15600 | 03322 | 81640 | | |
| 414 | 23508 | 48041 | 28504 | 24600 | 02314 | 82640 | | |
| 334 | 40105 | 30041 | 28707 | 45600 | 02215 | 81630 | | |
| 318 | 33506 | 28040 | 28707 | 18501 | 05208 | 81825 | 83075 | |
| 302 | 10206 | 85020 | 29806 | 15601 | 03214 | 81635 | | |
| 204 | 13304 | 86021 | 29707 | 18541 | 03307 | 81825 | | |
| 222 | 32605 | 62020 | 29705 | 20941 | 02309 | 82362 | | |
| 354 | 10302 | 48028 | 28105 | 15600 | 03320 | 81630 | | |
| 396 | 50325 | 66018 | 26909 | 32570 | 04216 | 83825 | 85360 | |
| 360 | 33308 | 64031 | 28107 | 35600 | 04316 | 83645 | | |
| 257 | 13406 | 62041 | 28904 | 15630 | 02313 | 81640 | | |
| 262 | 53410 | 58021 | 28807 | 5094/ | 02308 | 85359 | | |
| 162 | 10000 | 83010 | 29603 | 10942 | 51307 | 81356 | | |
| 131 | 2//// | 82020 | 30407 | 19540 | 05207 | 81925 | | |
| 135 | 33302 | 66011 | 29604 | 25501 | 03205 | 81625 | | |
| 140 | 12403 | 58040 | 29505 | 15741 | 03308 | 81650 | | |
| 171 | 32308 | 66011 | 28105 | 15731 | 03209 | 81650 | 83075 | |
| 091 | 12909 | 70011 | 27506 | 10930 | 04208 | 81365 | | |
| 075 | 33008 | 80018 | 26906 | 39400 | 05208 | 81918 | 83635 | |
| 049 | 72714 | 83028 | 27508 | 785// | 06206 | 85820 | 87625 | |
| 010 | 53209 | 81022 | 26109 | 4257/ | 05710 | 84820 | 85360 | |
| 005 | 73010 | 82258 | 23807 | 7843/ | 06206 | 83812 | 84625 | 85359 |
| 026 | 32907 | 80251 | 28908 | 33500 | 07304 | 83925 | | |
| 022 | 53114 | 80258 | 29809 | 49402 | 06003 | 84915 | 83075 | |
| 100 | 62913 | 82038 | 30408 | 685// | 05304 | 83820 | 84640 | |
| 917 | 73407 | 74028 | 31208 | 783// | 07207 | 81706 | 83710 | 85818 |
| 980 | 73316 | 85038 | 31710 | 785// | 04309 | 86822 | 87630 | |
| 976 | 70105 | 86032 | 33007 | 785/2 | 05207 | 83822 | 87632 | |
| 965 | 70000 | 80031 | 32306 | 785// | 03212 | 82820 | 87630 | |
| 969 | 33207 | 74021 | 31207 | 35602 | 03211 | 83630 | | |
| 962 | 33507 | 89011 | 32304 | 15602 | 02211 | 81635 | 83075 | |
| 952 | 53512 | 82031 | 31308 | 11501 | 03314 | 81820 | 85070 | |
| 953 | 70310 | 85012 | 32107 | 15602 | 03211 | 81635 | 87070 | |

## OBSERVATIONS during DAY

| iii | RRTTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 95111 | 034 | pr | $pr_or_o$ |
| 772 | 97121 | 038 | $pr_o$ | $pr_o$ |
| 776 | 97111 | 023 | $pr_o$ | $pr_or_o$ |
| 871 | 97121 | 051 | $pr_c$ | |
| 862 | 00121 | /// | + | + |
| 894 | 01111 | 031 | $pr_ophr$ | $pr_o$ |
| 590 | 01111 | /// | $pr_opr$ | $pr_o$ |
| 497 | 03122 | 026 | pRpr | prpR |
| 578 | 95121 | 040 | $jppr_o$ | $pr_opr$ |
| 559 | 01112 | 047 | $pr_o$ | $pr_o$ |
| 485 | 01111 | 036 | $pr_opr$ | $pr_o$ |
| 462 | 00111 | 045 | + | + |
| 746 | 00111 | 069 | + | + |
| 627 | 00101 | 042 | + | + |
| 628 | 00101 | 041 | + | + |
| 502 | 00091 | 075 | + | + |
| 715 | 00110 | 069 | + | + |
| 827 | 00111 | 066 | + | + |
| 707 | 00121 | 069 | + | + |
| 817 | 00111 | 070 | + | + |
| 809 | 00121 | 090 | + | + |
| 804 | 00121 | 083 | + | + |
| 534 | 00101 | 054 | + | + |
| 414 | 00091 | 063 | + | + |
| 334 | 00101 | 056 | + | + |
| 318 | 00100 | 088 | + | + |
| 302 | 00111 | 074 | + | + |
| 204 | 00101 | 086 | + | + |
| 222 | 00101 | 078 | + | + |
| 354 | 97111 | 081 | $pr_o$ | + |
| 396 | 97110 | 041 | $pr_o$ | + |
| 360 | 97111 | 055 | $pr_o$ | + |
| 257 | 97092 | 044 | $pr_o$ | + |
| 262 | 00091 | 058 | + | + |
| 162 | 00091 | 088 | + | + |
| 131 | 00101 | /// | / | / |
| 135 | 00091 | 060 | + | + |
| 140 | 00101 | 082 | + | + |
| 171 | 00101 | 066 | + | + |
| 091 | 00091 | 034 | + | + |
| 075 | 01101 | 022 | $pr_o$ | $pr_o$ |
| 049 | 02092 | 017 | $pr_o$ | $prpr_o$ |
| 010 | 01111 | /// | + | + |
| 005 | 03091 | 009 | $pr_o$ | $pr_o$ |
| 026 | 02111 | 031 | $pr_opr$ | pr |
| 022 | 01101 | 047 | $prpr_o$ | $pr_opr$ |
| 100 | 92111 | 022 | $pr_o$ | jp |
| 917 | 97091 | 044 | + | $pr_o$ |
| 980 | 0210/ | 002 | / | / |
| 976 | 0011/ | 008 | / | / |
| 965 | 9709/ | 081 | / | / |
| 969 | 0009/ | 085 | / | / |
| 962 | 9710/ | 079 | / | / |
| 952 | 0010/ | 085 | / | / |
| 953 | 0011/ | 073 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

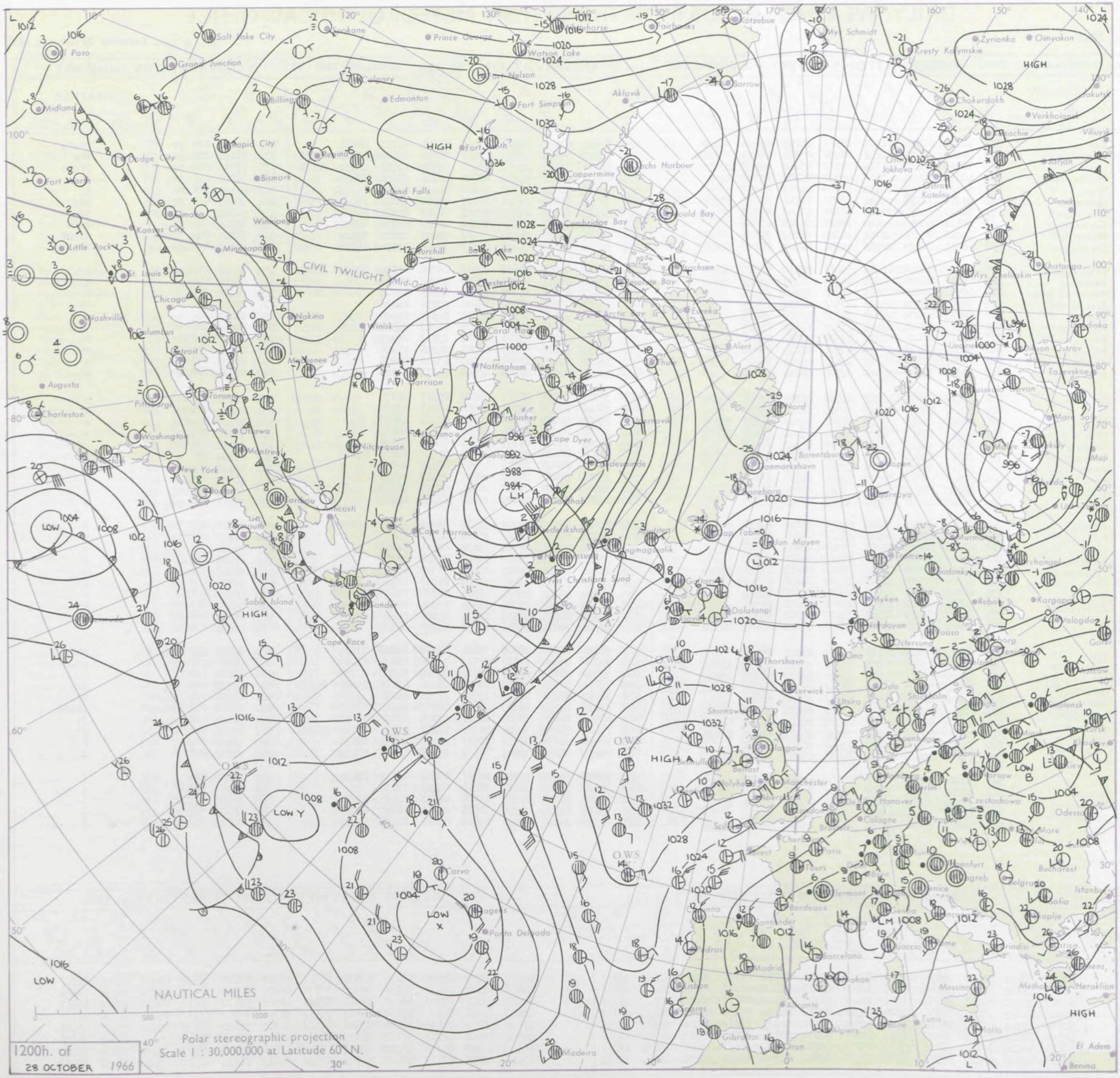
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60622 | 32612 | 81526 | 97606 | 11209 | 874// | 00716 | 87710 | ///// | 00107 | 11546 | 1//// |
| B | 60565 | 51012 | 52240 | 98268 | 98603 | 52500 | 00219 | 85820 | ///// | 05852 | 12249 | 1//// |
| C | 60527 | 35512 | 82017 | 96616 | 11312 | 874// | 00310 | 88712 | ///// | 00212 | 11747 | 1//// |
| D | 60440 | 41012 | 70222 | 97806 | 10516 | 5232/ | 00217 | 85806 | 83458 | 05715 | 10235 | 1//// |
| I | 60589 | 18912 | 32314 | 98018 | 27910 | 12531 | 61101 | 81825 | ///// | 05208 | 12322 | 12244 |
| J | 60528 | 19812 | 71715 | 98022 | 32712 | 785// | 00102 | 83828 | 87640 | 05105 | 11722 | 10346 |
| K | 60449 | 16112 | 70814 | 98012 | 28814 | 757// | 00802 | 87650 | ///// | 05306 | 10634 | 1//// |
| M | 63659 | 02612 | 62113 | 98252 | 08705 | 59570 | 00502 | 82920 | 85630 | 05501 | 12121 | 10253 |

## OCEAN WEATHER STATION REPORTS at 18h.

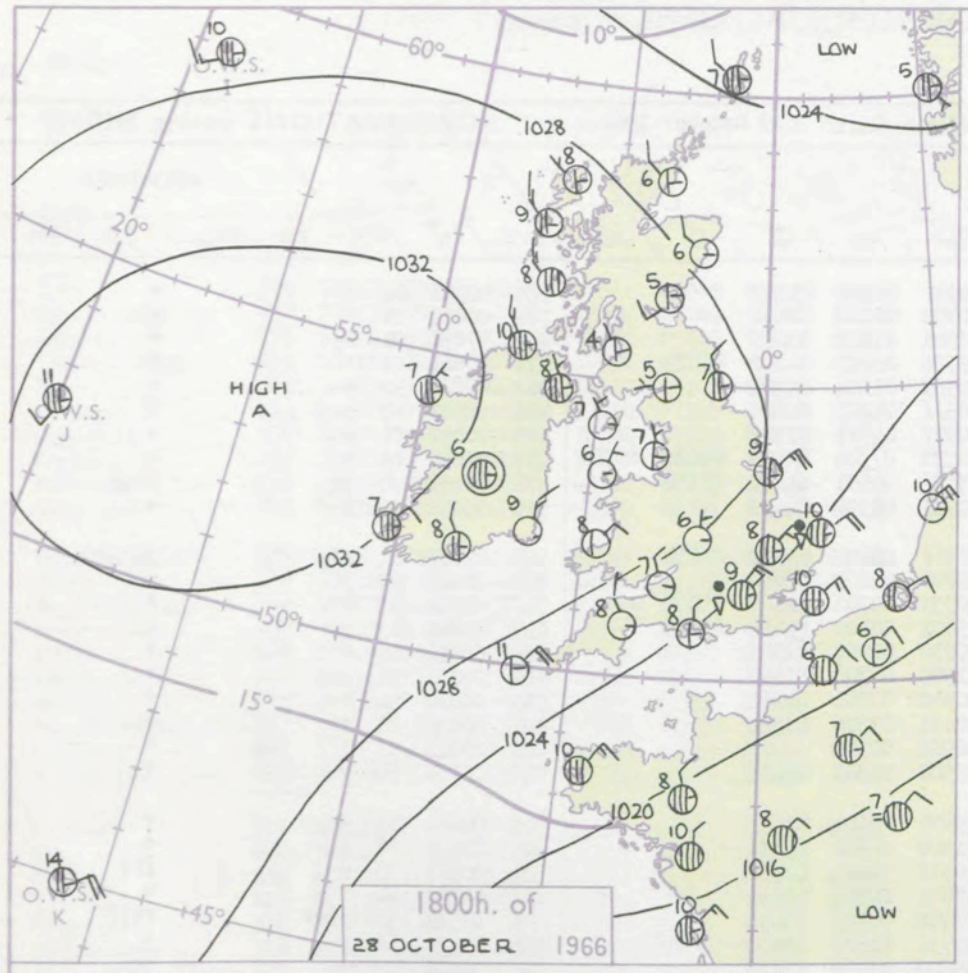
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60623 | 32418 | 81528 | 96636 | 05809 | 6732/ | 00728 | 86710 | 88535 | 00208 | 11548 | 1//// |
| B | 60565 | 51018 | 82431 | 95858 | 00903 | 4357/ | 00302 | 84920 | ///// | 05752 | 12336 | 12648 |
| C | 60527 | 35518 | 83509 | 96616 | 12011 | 874// | 00303 | 88179 | ///// | 00010 | 10070 | 11647 |
| D | 60440 | 41018 | 7362. | 98158 | 11617 | 7241/ | 00308 | 87819 | ///// | 05415 | 10236 | 1//// |
| I | 60590 | 18818 | 72415 | 98038 | 27310 | 785// | 00302 | 82820 | 87635 | 05209 | 12422 | 12245 |
| J | 60525 | 20018 | 71911 | 97152 | 32711 | 785// | 41203 | 82825 | 87640 | 05207 | 11922 | 10356 |
| K | 60450 | 15818 | 50619 | 98012 | 29814 | 55700 | 11214 | 85650 | ///// | 05406 | 10532 | 10353 |
| M | 63658 | 02818 | 82217 | 97608 | 16705 | 6742/ | 00713 | 86815 | 88530 | 05403 | 12233 | 10452 |

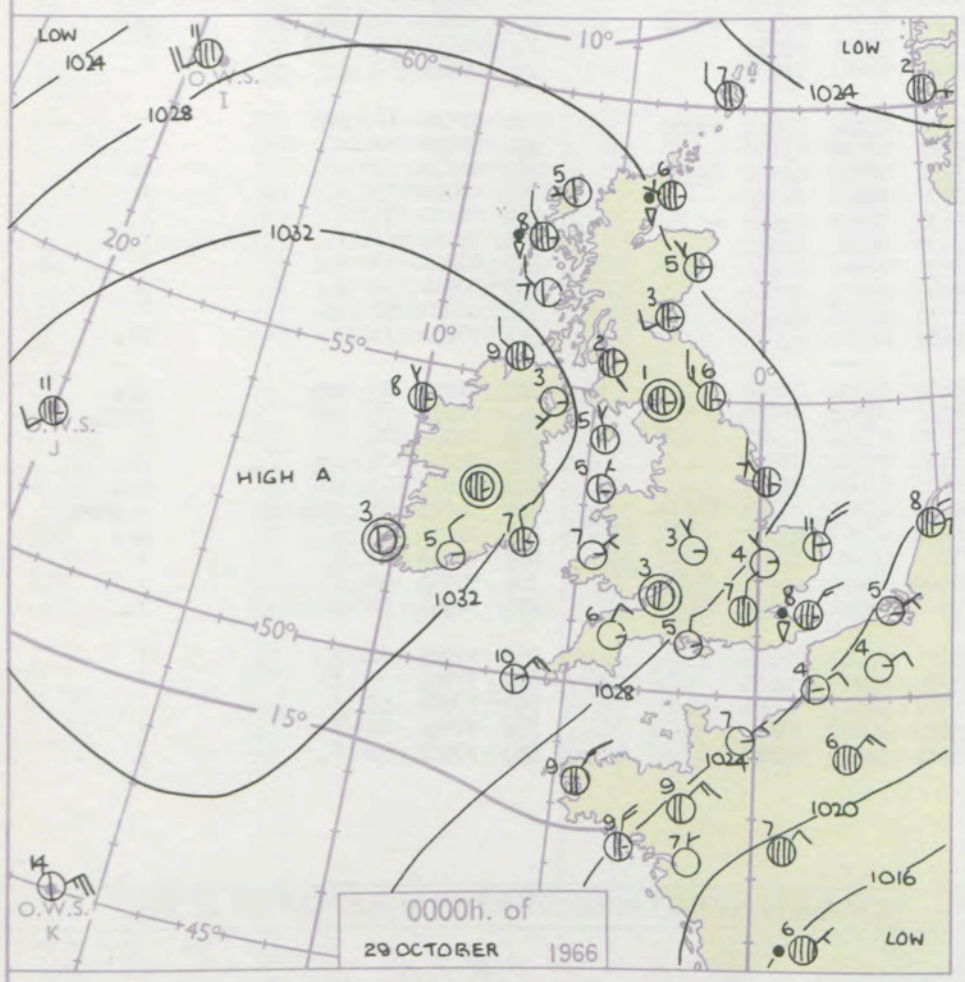
All times of observation printed in this publication are GREENWICH MEAN TIME.

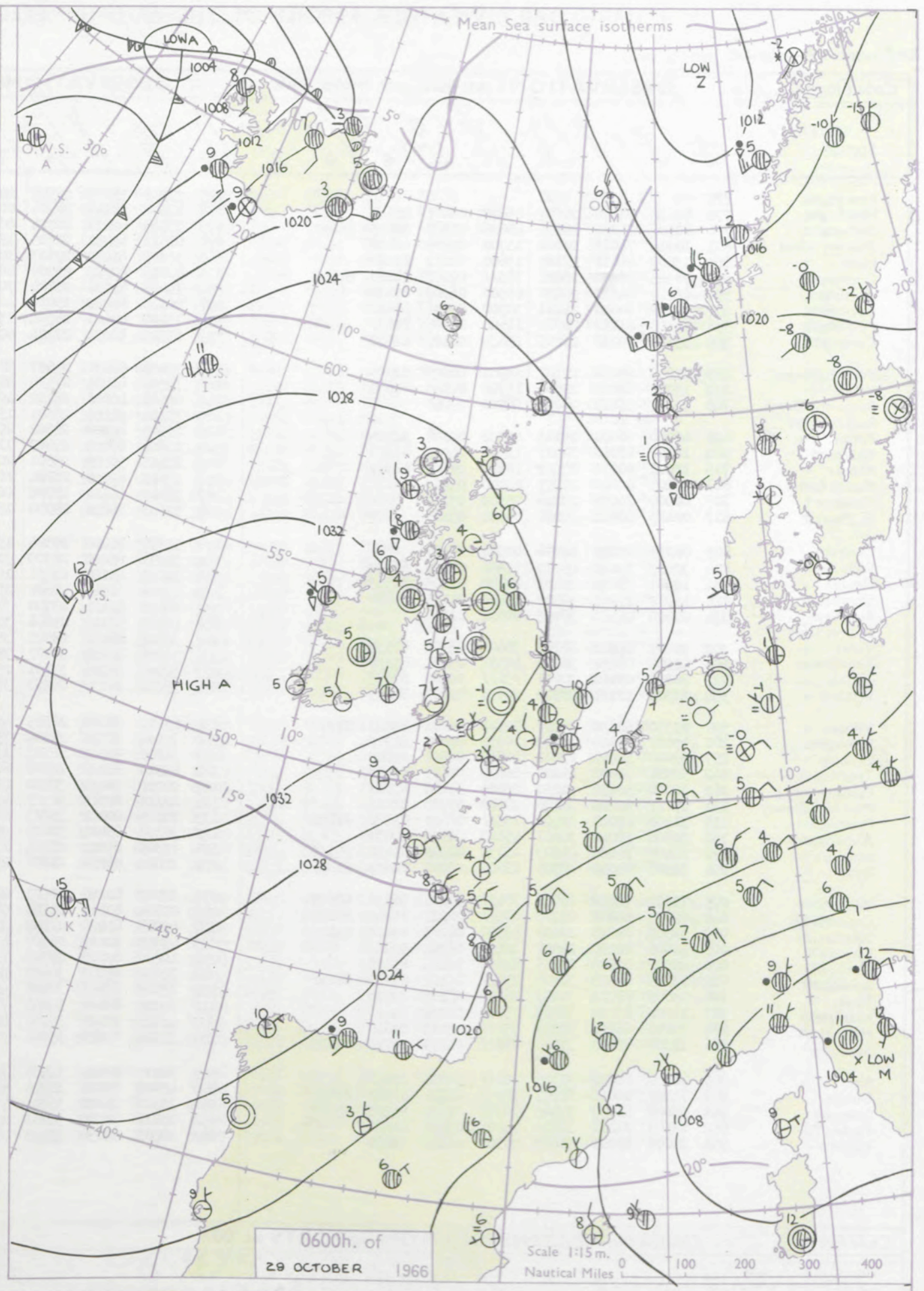
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-October)
HIGH
HIGH
HIGH
HIGH A
LOW
LOW Y
LOW
LOW
LOW B
LM 1008
LH 984
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Edmonton
Calgary
Fort Smith
Coppermine
Cambridge Bay
Gould Bay
Aklavik
Barrow
Fairbanks
Kotzebue
Whitehorse
Spokane
Billings
Salt Lake City
Grand Junction
El Paso
Midland
Fort Worth
Dodge City
Rapid City
Bismarck
Regina
Prince Albert
Winnipeg
Omaha
Kansas City
Minneapolis
Little Rock
St. Louis
Chicago
Nashville
Detroit
Columbus
Augusta
Charleston
Washington
Pittsburgh
Toronto
Ottawa
Montreal
New York
Boston
Portland
Caribou
Anticosti
Sable Island
Cape Race
Churchill
Baker Lake
Winisk
Nakina
Coral Harbour
Nottingham Is.
Resolute
Arctic Bay
Eureka
Alert
Inuvik
Tuktoyaktuk
Aklavik
Fort Simpson
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Barrow
Prudhoe Bay
Mys Schmidt
Kresty Kolymskie
Zyrianka
Oimyakon
Yakutsk
Verkhoiansk
Tiksi
Jokhova
Ostrov Kotelny
Chokurdakh
Olenek
Jarjan
Viliuysk
Khatanga
Mys Chelyuskin
Dikson Ostrov
Taymyrskoye
Dudinka
Igarka
Norilsk
Turukhansk
Yeniseysk
Tura
Vanavara
Kirensk
Ust Kut
Bratsk
Irkutsk
Chita
Nerchinsk
Yakutsk
Aldan
Ust Maya
Ust Nera
Magadan
Okha
Nikolayevsk
Khabarovsk
Komsomolsk
Sovetskaya Gavan
Petropavlovsk
Nemuro
Hakodate
Sapporo
Muji
Shanghai
Hong Kong
Manila
Guam
Wake Is.
Midway Is.
Honolulu
Hilo
Christmas Is.
Fanning Is.
Canton Is.
Apia
Nandi
Noumea
Auckland
Wellington
Christchurch
Dunedin
Campbell Is.
Macquarie Is.
Hobart
Melbourne
Adelaide
Perth
Darwin
Alice Springs
Brisbane
Sydney
Norfolk Is.
Lord Howe Is.
Port Moresby
Rabaul
Truk
Koror
Guam
Wake Is.
Midway Is.
Honolulu
Hilo
Christmas Is.
Fanning Is.
Canton Is.
Apia
Nandi
Noumea
Auckland
Wellington
Christchurch
Dunedin
Campbell Is.
Macquarie Is.
Hobart
Melbourne
Adelaide
Perth
Darwin
Alice Springs
Brisbane
Sydney
Norfolk Is.
Lord Howe Is.
Port Moresby
Rabaul
Truk
Koror
Thule
Godthaab
Frobisher
Cape Dyer
Nitchequon
Goose
Cape Harrison
Stephenville
Gander
Argentia
Sydney
Halifax
Yarmouth
Bermuda
Nassau
Kingston
Port au Prince
Havana
Key West
Miami
Tampa
New Orleans
Houston
Galveston
Brownsville
Mexico City
Vera Cruz
Merida
Belize
Guatemala City
Managua
San Salvador
Tegucigalpa
San José
Panama
Barranquilla
Caracas
Trinidad
Georgetown
Paramaribo
Cayenne
Belém
Fortaleza
Natal
Recife
Salvador
Rio de Janeiro
São Paulo
Santos
Porto Alegre
Montevideo
Buenos Aires
Bahia Blanca
Comodoro Rivadavia
Rio Gallegos
Ushuaia
Stanley
Tristan da Cunha
Gough Is.
Ascension Is.
St. Helena
Cape Town
Port Elizabeth
East London
Durban
Lourenço Marques
Beira
Tananarive
Majunga
Tamatave
Diego Suarez
Mauritius
Réunion
Seychelles
Addis Ababa
Asmara
Khartoum
Port Sudan
Aden
Mukalla
Salalah
Masirah
Muscat
Bahrain
Dhahran
Kuwait
Basra
Abadan
Bushire
Bandar Abbas
Karachi
Jiwani
Quetta
Jodhpur
Delhi
Jaipur
Lucknow
Patna
Calcutta
Gauhati
Akyab
Rangoon
Bangkok
Saigon
Singapore
Kuala Lumpur
Penang
Medan
Padang
Jakarta
Surabaya
Kupang
Darwin

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 29** October 1966

The anticyclone which was centred west of Ireland yesterday has continued moving towards the British Isles, but has now turned towards the south. However, its movement is expected to be slow, so that all districts will remain under its influence for the next 24 hours. Relatively cold and unstable air continues to circulate round its eastern flank.

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

Apart from showers in most coastal areas and also over southeast England and East Anglia, most places will be dry with sunny periods. Day temperatures will be near the seasonal normal, but ground frost will again be widespread tonight, with air temperatures below freezing in places.

## OUTLOOK for following 24 hours.

Little general change, but cloudy weather with some rain will spread to extreme northern districts later.

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

Code FM 11.C

## OBSERVATIONS at 00h. 29 October 1966

| 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 | | | 06 | | | | | |
| Heathrow | 772 | 63612 | 68028 | 26807 | 65600 | 04107 | 86645 | | |
| Gatwick | 776 | 40106 | 65036 | 26108 | 45600 | 05209 | 82635 | 84650 | |
| Thorney Island | 871 | 10214 | 74018 | 26008 | 15700 | 05205 | 81656 | | |
| Hurn | 862 | 13609 | 80011 | 27105 | 15600 | 04212 | 81640 | | |
| Guernsey | 894 | 70315 | 78258 | 25010 | 785// | 07207 | 84820 | 87645 | |
| Wattisham | 590 | 63610 | 74038 | 26406 | 68500 | 04207 | 85820 | | |
| Gorleston | 497 | 30218 | 60018 | 25811 | 38500 | 09211 | 83820 | | |
| Mildenhall | 578 | 13305 | 61258 | 26904 | 14600 | 03205 | 81635 | | |
| Cardington | 559 | 33510 | 70028 | 27605 | 25630 | 03107 | 82640 | | |
| West Raynham | 485 | 23605 | 69018 | 27207 | 22500 | 04205 | 82825 | | |
| Wittering | 472 | 13308 | 64020 | 28004 | 15700 | 02101 | 81656 | | |
| Boscombe Down | 746 | 00111 | 59011 | 28005 | 00900 | 03208 | | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 40000 | 56030 | 29103 | 40930 | 02108 | 84365 | | |
| Aberporth | 502 | 10607 | 83010 | 30307 | 11500 | 04002 | 81825 | | |
| Rhoose | 715 | 13208 | 60030 | 29502 | 10940 | 01203 | 81367 | | |
| Mount Batten | 827 | 00209 | 62020 | 27907 | 00900 | 03102 | | | |
| Chivenor | 707 | 00000 | 74010 | 29706 | 00900 | 03107 | | | |
| St. Mawgan | 817 | 00413 | 66011 | 29406 | 00900 | 03106 | | | |
| Culdrose | 809 | 00213 | 80020 | 28906 | 00900 | 04108 | | | |
| Scilly | 804 | 30413 | 83020 | 29310 | 31500 | 05105 | 83820 | | |
| Elmdon | 534 | 13303 | 30041 | 29403 | 10930 | 02105 | 81363 | | |
| Shawbury | 414 | 13302 | 23101 | 30002 | 15600 | 01103 | 81640 | | |
| Ringway | 334 | 00000 | 06460 | 30103 | 00900 | 02004 | | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 30107 | 85011 | 29705 | 35600 | 03701 | 83635 | | |
| Ronaldsway | 204 | 43506 | 86030 | 30405 | 48501 | 03001 | 83822 | | |
| Carlisle | 222 | 70000 | 09411 | 30401 | 756// | 00400 | 87637 | | |
| Watnall | 354 | 33306 | 17101 | 28903 | 20931 | 02803 | 82363 | | |
| Kilnsea | 396 | 73310 | 66038 | 28407 | 5257/ | 06004 | 85825 | 87360 | |
| Finningley | 360 | 13007 | 30041 | 28903 | 10930 | 02000 | 81359 | | |
| Leeming | 257 | 50000 | 58041 | 29502 | 50930 | 01501 | 85362 | | |
| Tynemouth | 262 | 52916 | 61021 | 29106 | 50930 | 02603 | 85358 | | |
| Eskdalemuir | 162 | 20000 | 56050 | 31052 | 25600 | 53400 | 82648 | | |
| Mull of Galloway | 131 | 2//// | 82020 | 31108 | 22500 | 08203 | 82820 | | |
| Prestwick | 135 | 71502 | 62041 | 30402 | 755// | 02400 | 83622 | 87635 | |
| Abbotsinch | 140 | 52504 | 58041 | 30501 | 45640 | 00502 | 84630 | | |
| Leuchars | 171 | 52408 | 74031 | 28903 | 15730 | 01203 | 81650 | 85359 | |
| Dyce | 091 | 32907 | 84030 | 27905 | 15601 | 03002 | 81630 | 83070 | |
| Wick | 075 | 72707 | 74808 | 28006 | 784// | 05206 | 86818 | 86630 | |
| Cape Wrath | 049 | 62705 | 82808 | 28708 | 685// | 06207 | 85820 | 86625 | |
| Sule Skerry | 010 | 52505 | 81018 | 27608 | 53500 | 06203 | 83920 | 85625 | |
| Lerwick | 005 | 43008 | 82258 | 24307 | 33460 | 06702 | 83914 | | |
| Stornoway | 026 | 22507 | 82028 | 29605 | 22500 | 05104 | 82825 | | |
| Benbecula | 022 | 73309 | 66818 | 30908 | 794// | 08107 | 85912 | 86621 | |
| Tiree | 100 | 23009 | 87031 | 31107 | 28500 | 05103 | 81820 | | |
| Aldergrove | 917 | 11902 | 86028 | 32403 | 15600 | 02204 | 81640 | | |
| Malin Head | 980 | 73008 | 86026 | 32309 | 756// | 03203 | 87645 | | |
| Belmullet | 976 | 73307 | 85218 | 34008 | 755// | 04203 | 81720 | 87635 | |
| Birr | 965 | 70000 | 80022 | 33306 | 756// | 05001 | 87633 | | |
| Dublin | 969 | 73207 | 80011 | 32107 | 756// | 06102 | 81630 | 87650 | |
| Shannon | 962 | 53406 | 86032 | 33502 | 10932 | 01102 | 81362 | 85075 | |
| Roches Point | 952 | 13509 | 74011 | 32605 | 15601 | 03000 | 81640 | | |
| Valentia | 953 | 20000 | 85021 | 33403 | 00902 | 01203 | 82070 | | |

## OBSERVATIONS at 06h. 29 October 1966

| 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 | 23508 | 59020 | 26505 | 20930 | 02400 | 82359 | | |
| 772 | 13508 | 58011 | 26704 | 00902 | 02400 | 81080 | | |
| 776 | 33504 | 62031 | 26204 | 00901 | 03201 | 83075 | | |
| 871 | 63613 | 69031 | 26505 | 15706 | 03201 | 81656 | 86075 | |
| 862 | 33305 | 61030 | 27603 | 10941 | 01204 | 81364 | | |
| 894 | 60215 | 80022 | 25909 | 685// | 06207 | 86820 | | |
| 590 | 73409 | 64031 | 26104 | 7097/ | 01601 | 87359 | | |
| 497 | 60116 | 64022 | 25010 | 48530 | 07704 | 82820 | 84625 | 86358 |
| 578 | 73405 | 40021 | 26504 | 1563/ | 04601 | 81630 | 87358 | |
| 559 | 63506 | 40031 | 27404 | 60931 | 02301 | 86359 | | |
| 485 | 73408 | 66031 | 26607 | 785// | 06604 | 84820 | 87632 | |
| 462 | 33508 | 40031 | 27404 | 35700 | 02603 | 83650 | | |
| 746 | 63609 | 40051 | 28102 | 20931 | 00201 | 82360 | 85070 | |
| 627 | 33401 | 24050 | 28801 | 15601 | 00400 | 81635 | 83075 | |
| 628 | 23505 | 40100 | 28902 | 20930 | 02000 | 82365 | | |
| 502 | 13506 | 83020 | 29607 | 11500 | 04704 | 81820 | | |
| 715 | 23405 | 50050 | 29101 | 20940 | 00801 | 82362 | | |
| 827 | 13507 | 62020 | 28704 | 10931 | 03306 | 81360 | | |
| 707 | 00000 | 66110 | 29702 | 00900 | 00302 | | | |
| 817 | 10608 | 59050 | 29704 | 15500 | 02301 | 81625 | | |
| 809 | 10307 | 76050 | 29304 | 15600 | 02304 | 81635 | | |
| 804 | 30311 | 81020 | 29309 | 31500 | 04500 | 83820 | | |
| 534 | 10000 | 20100 | 29251 | 10931 | 51400 | 81360 | | |
| 414 | 13306 | 32040 | 29601 | 15601 | 00501 | 81640 | | |
| 334 | 50000 | 09424 | 29700 | 55700 | 00703 | 85650 | | |
| 318 | 50000 | 5710/ | 29501 | 35731 | 01504 | 83656 | 83360 | |
| 302 | 30103 | 85030 | 29905 | 35600 | 03210 | 83635 | | |
| 204 | 73505 | 82258 | 30007 | 785// | 06603 | 83820 | 86646 | |
| 222 | 30000 | 23104 | 30101 | 25601 | 00501 | 81630 | | |
| 354 | 33308 | 56030 | 28203 | 35600 | 01603 | 81630 | | |
| 396 | 63210 | 58018 | 27305 | 4557/ | 04706 | 84625 | 86360 | |
| 360 | 73008 | 56021 | 28204 | 757// | 02606 | 87650 | | |
| 257 | 50000 | 58042 | 28503 | 15730 | 02802 | 81650 | 85360 | |
| 262 | 62916 | 66022 | 28506 | 6097/ | 03604 | 86358 | | |
| 162 | 20000 | 78030 | 30550 | 25630 | 52503 | 82638 | | |
| 131 | 4//// | 80011 | 31307 | 45600 | 05202 | 84630 | | |
| 135 | 70000 | 60041 | 30203 | 6853/ | 03500 | 82820 | 86628 | |
| 140 | 32105 | 65401 | 30003 | 25602 | 03702 | 82640 | | |
| 171 | 12305 | 89011 | 28704 | 15730 | 02301 | 81650 | | |
| 091 | 23011 | 86030 | 27806 | 25600 | 04301 | 82635 | | |
| 075 | 22707 | 82258 | 27503 | 28400 | 03702 | 81818 | | |
| 049 | 82714 | 83818 | 28508 | 885// | 07301 | 85820 | 88625 | |
| 010 | 43005 | 81028 | 27799 | 33570 | 07701 | 83920 | 84360 | |
| 005 | 43008 | 22258 | 24407 | 43460 | 06804 | 83912 | | |
| 026 | 10000 | 82028 | 29703 | 12500 | 03302 | 81825 | | |
| 022 | 53110 | 80258 | 30409 | 59400 | 07501 | 82917 | 84632 | |
| 100 | 73010 | 70808 | 30908 | 49402 | 07302 | 81915 | 83918 | 85070 |
| 917 | 70000 | 80021 | 32004 | 755// | 03504 | 83625 | 87650 | |
| 980 | 43009 | 89021 | 32106 | 48500 | 05400 | 81822 | 84645 | |
| 976 | 73104 | 82808 | 33705 | 785// | 04202 | 84822 | 87642 | |
| 965 | 70000 | 80022 | 33505 | 756// | 04203 | 87636 | | |
| 969 | 43009 | 82011 | 31706 | 45600 | 03703 | 84645 | | |
| 962 | 73307 | 74022 | 33302 | 757// | 02601 | 87650 | | |
| 952 | 13411 | 74020 | 32505 | 15600 | 04202 | 81640 | | |
| 953 | 10301 | 85030 | 33400 | 15601 | 51500 | 81642 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|
| 775 | 00051 | 02 | + | + |
| 772 | 00031 | 01 | + | + |
| 776 | 97031 | 01 | $r_o$ | + |
| 871 | 00041 | 01 | + | + |
| 862 | 00011 | 52 | + | + |
| 894 | 92091 | 07 | $pr_o$ | + |
| 590 | 00051 | 01 | + | + |
| 497 | 01082 | 08 | pr | + |
| 578 | 91031 | 00 | $pr_o$ | $ir_or$ |
| 559 | 00031 | 51 | + | + |
| 485 | 02041 | 01 | $pr_o$ | $r_or_or$ |
| 462 | 00041 | 00 | + | + |
| 746 | 00011 | 53 | + | + |
| 627 | 00001 | 63 | + | + |
| 628 | 00011 | 54 | + | + |
| 502 | 00031 | 51 | + | + |
| 715 | 00010 | 54 | + | + |
| 827 | 00030 | 01 | + | + |
| 707 | 00011 | 53 | + | + |
| 817 | 00030 | 50 | + | + |
| 809 | 00021 | 51 | + | + |
| 804 | 00091 | 06 | + | + |
| 534 | 00521 | 55 | + | fFf |
| 414 | 00501 | 54 | + | + |
| 334 | 00511 | 53 | fFF | FFff |
| 318 | 00530 | 56 | + | + |
| 302 | 92041 | 02 | + | $pr_o$ |
| 204 | 01041 | 00 | $pr_o$ | $pr_o$ |
| 222 | 00511 | 52 | ifff | f |
| 354 | 00021 | 52 | + | + |
| 396 | 97050 | // | pr | + |
| 360 | 00021 | 50 | + | + |
| 257 | 00012 | 53 | + | jp |
| 262 | 00051 | 03 | + | + |
| 162 | 00521 | 55 | + | + |
| 131 | 97061 | // | / | / |
| 135 | 00011 | 53 | + | + |
| 140 | 00511 | 54 | + | jf |
| 171 | 00021 | 51 | + | + |
| 091 | 97031 | 51 | + | $pr_o$ |
| 075 | 01031 | 00 | $pr_o$ | $pr_o$ |
| 049 | 01072 | 05 | $pr_o$ | $prpr_o$ |
| 010 | 01082 | 06 | / | / |
| 005 | 01061 | 05 | $pr_o$ | $pr_o$ |
| 026 | 01032 | 53 | pr | $pr_o$ |
| 022 | 04071 | 03 | $pRprpr_o$ | $prpRpr_o$ |
| 100 | 01051 | 51 | + | $pr_o$ |
| 917 | 00011 | 52 | + | + |
| 980 | 97061 | 02 | / | / |
| 976 | 92041 | 51 | / | / |
| 065 | 97031 | 52 | / | / |
| 969 | 97041 | 03 | / | / |
| 962 | 97001 | 53 | / | / |
| 952 | 97041 | 00 | / | / |
| 953 | 97001 | 53 | / | / |

CONVERSION TABLE °C to °F

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.C

## 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 | 70620 | 33000 | 52420 | 98026 | 08909 | 58500 | 00223 | 85826 | ///// | 00106 | 12445 | 11645 |
| B | 70565 | 51000 | 42635 | 98028 | 07303 | 42500 | 00234 | 84825 | ///// | 05852 | 12649 | 1//// |
| C | 70527 | 35500 | 83410 | 97616 | 14110 | 8052/ | 00105 | 88520 | ///// | 00006 | 13522 | 1//// |
| D | 70440 | 41000 | 73528 | 98028 | 15516 | 52430 | 00215 | 85811 | ///// | 05613 | 13547 | 1//// |
| I | 70591 | 19600 | 62418 | 98031 | 27611 | 58501 | 00603 | 83820 | 83635 | 05108 | 12422 | 12244 |
| J | 70525 | 20000 | 72012 | 98028 | 33111 | 58402 | 00802 | 82815 | 85637 | 05207 | 12021 | 10365 |
| K | 70451 | 16000 | 20714 | 98031 | 30314 | 21600 | 00004 | 82833 | ///// | 05307 | 10632 | 10353 |
| M | 73659 | 02900 | 73019 | 97216 | 13905 | 57420 | 62514 | 85710 | 86450 | 05502 | 13033 | 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 | 70620 | 33006 | 72414 | 98022 | 10307 | 32510 | 00303 | 83825 | 87466 | 00400 | 12433 | 1//// |
| B | 70565 | 51006 | 66268 | 98268 | 10303 | 62500 | 00120 | 86822 | ///// | 05751 | 17740 | 1//// |
| C | 70527 | 35506 | 83306 | 98011 | 15509 | 5657/ | 00105 | 85725 | 85357 | 05205 | 10010 | 14915 |
| D | 70440 | 41006 | 73626 | 98033 | 17515 | 72400 | 00112 | 87815 | ///// | 05709 | 13547 | 1//// |
| I | 70590 | 18706 | 72020 | 98031 | 26111 | 756// | 51609 | 87630 | 87630 | 05110 | 12034 | 12244 |
| J | 70526 | 20006 | 81915 | 97022 | 31912 | 885// | 00707 | 82820 | 88645 | 00005 | 11922 | 10444 |
| K | 70450 | 16106 | 60816 | 97031 | 29015 | 68500 | 00603 | 84833 | 85650 | 05110 | 10733 | 1//// |
| M | 73659 | 02206 | 33323 | 98018 | 16606 | 39400 | 71118 | 82915 | ///// | 05301 | 13334 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38328 — *Date of Issue* Sunday 30 October 1966

## OBSERVATIONS at 12h. 29 October 1966

Code FM 11.C

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 80110 | 48051 | 27108 | 854// | 05801 | 81712 | 88656 | |
| Heathrow | 772 | 73608 | 56041 | 27408 | 756// | 05101 | 83635 | 87656 | |
| Gatwick | 776 | 73606 | 56041 | 26708 | 784// | 05803 | 81714 | 84818 | 87657 |
| Thorney Island | 871 | 33611 | 59051 | 27309 | 11532 | 04803 | 81825 | | |
| Hurn | 862 | 33609 | 58031 | 27910 | 38500 | 04703 | 82825 | | |
| Guernsey | 894 | 50215 | 81031 | 27110 | 48542 | 04000 | 84822 | | |
| Wattisham | 590 | 83312 | 17616 | 26907 | 852// | 07301 | 86705 | 88615 | |
| Gorleston | 497 | 70207 | 64012 | 25710 | 5857/ | 08101 | 82820 | 85625 | 87358 |
| Mildenhall | 578 | 73305 | 40606 | 26707 | 754// | 07803 | 82715 | 84625 | 87656 |
| Cardington | 559 | 50109 | 59052 | 27609 | 38430 | 05803 | 81818 | 83650 | 85359 |
| West Raynham | 485 | 70211 | 66258 | 26409 | 724// | 07803 | 81715 | 87818 | |
| Wittering | 462 | 23510 | 61031 | 27709 | 15730 | 05804 | 81656 | | |
| Boscombe Down | 746 | 70109 | 66031 | 28409 | 756// | 04000 | 87640 | | |
| Ross-on-Wye | 627 | 13507 | 60020 | 29209 | 18541 | 04804 | 81825 | | |
| Filton | 628 | 13407 | 58020 | 29109 | 00901 | 04802 | 81075 | | |
| Aberporth | 502 | 40205 | 83011 | 30509 | 38531 | 05801 | 81822 | 83656 | |
| Rhoose | 715 | 20306 | 80030 | 29809 | 21600 | 03803 | 82830 | | |
| Mount Batten | 827 | 10311 | 74020 | 29010 | 12602 | 03805 | 81830 | | |
| Chivenor | 707 | 10310 | 83020 | 30010 | 18501 | 03001 | 81828 | | |
| St. Mawgan | 817 | 20316 | 82011 | 29910 | 21501 | 04001 | 82820 | | |
| Culdrose | 809 | 20111 | 69021 | 29910 | 21401 | 05001 | 82818 | | |
| Scilly | 804 | 70411 | 82031 | 30211 | 785// | 06801 | 83820 | 86630 | |
| Elmdon | 534 | 20112 | 59054 | 29009 | 28401 | 04803 | 81818 | | |
| Shawbury | 414 | 63511 | 59041 | 29809 | 58541 | 05801 | 81822 | 85650 | |
| Ringway | 334 | 60000 | 25044 | 29806 | 657// | 03705 | 86650 | | |
| Squires Gate | 318 | 53506 | 58041 | 30109 | 48431 | 07000 | 81815 | 84640 | 85080 |
| Valley | 302 | 60115 | 82158 | 30411 | 68500 | 04202 | 83820 | 86635 | |
| Ronaldsway | 204 | 73407 | 89808 | 30511 | 785// | 05503 | 84820 | 85650 | |
| Carlisle | 222 | 30009 | 56044 | 30508 | 28541 | 05801 | 81822 | | |
| Watnall | 354 | 13609 | 48041 | 28410 | 12501 | 05703 | 81825 | | |
| Kilnsea | 396 | 73622 | 66818 | 27809 | 5857/ | 07802 | 83820 | 85625 | 87360 |
| Finningley | 360 | 23312 | 59031 | 28711 | 20930 | 06803 | 82359 | | |
| Leeming | 257 | 73609 | 66031 | 29409 | 785// | 04603 | 81825 | 87650 | |
| Tynemouth | 262 | 63415 | 66022 | 29209 | 686// | 05101 | 81830 | 86640 | |
| Eskdalemuir | 162 | 63508 | 83031 | 29909 | 685/1 | 04000 | 83825 | 86638 | |
| Mull of Galloway | 131 | 3//// | 80010 | 31511 | 33500 | 09701 | 83925 | | |
| Prestwick | 135 | 52804 | 70012 | 30709 | 28431 | 07801 | 81818 | 84362 | |
| Abbotsinch | 140 | 12908 | 66051 | 30611 | 11601 | 06804 | 81830 | | |
| Leuchars | 171 | 22911 | 85030 | 29410 | 18544 | 06202 | 81820 | | |
| Dyce | 091 | 43112 | 82018 | 28509 | 48400 | 06002 | 82815 | | |
| Wick | 075 | 53111 | 80250 | 28210 | 33401 | 08802 | 81714 | 83918 | 85075 |
| Cape Wrath | 049 | 73216 | 83038 | 29409 | 785// | 07202 | 84820 | 86625 | |
| Sule Skerry | 010 | 43009 | 81818 | 28710 | 33505 | 08206 | 82920 | 83625 | |
| Lerwick | 005 | 73406 | 82258 | 26308 | 734// | 07106 | 81912 | 84815 | 86635 |
| Stornoway | 026 | 52910 | 80158 | 30511 | 42461 | 08801 | 84818 | 83361 | |
| Benbecula | 022 | 42905 | 87158 | 31510 | 28401 | 08102 | 81817 | 83075 | |
| Tiree | 100 | 33208 | 83028 | 31211 | 28402 | 08601 | 81816 | | |
| Aldergrove | 917 | 53506 | 86251 | 32210 | 58400 | 06805 | 81818 | 85640 | |
| Malin Head | 980 | 52910 | 86258 | 32310 | 58501 | 07802 | 85820 | | |
| Belmullet | 976 | 32106 | 85018 | 33911 | 38500 | 06000 | 81825 | 83645 | |
| Birr | 965 | 73304 | 74028 | 33309 | 785// | 04806 | 83821 | 87636 | |
| Dublin | 969 | 63207 | 89012 | 32210 | 685// | 03801 | 81824 | 86645 | |
| Shannon | 962 | 33505 | 83011 | 33809 | 22530 | 05400 | 82825 | 83360 | |
| Roches Point | 952 | 13613 | 82030 | 32909 | 18502 | 03804 | 81822 | | |
| Valentia | 953 | 73102 | 82021 | 33810 | 75600 | 05701 | 87642 | | |

## OBSERVATIONS at 18h. 29 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 83509 | 61022 | 26909 | 856// | 06201 | 88630 | | |
| Heathrow | 772 | 73509 | 57022 | 26809 | 785// | 06307 | 83823 | 87656 | |
| Gatwick | 776 | 70105 | 58255 | 26209 | 756// | 06305 | 82632 | 87656 | |
| Thorney Island | 871 | 73207 | 48051 | 27108 | 15636 | 06307 | 81635 | 83360 | 87275 |
| Hurn | 862 | 33507 | 50041 | 28007 | 10931 | 04310 | 81360 | 83075 | |
| Guernsey | 894 | 60115 | 81031 | 27210 | 685// | 05308 | 86825 | | |
| Wattisham | 590 | 53508 | 62258 | 26008 | 58400 | 07207 | 82818 | 85625 | |
| Gorleston | 497 | 70218 | 62258 | 24511 | 6857/ | 09601 | 84820 | 86625 | 87360 |
| Mildenhall | 578 | 53305 | 62808 | 26507 | 58500 | 07207 | 82820 | 84632 | |
| Cardington | 559 | 73506 | 59802 | 27408 | 785// | 06307 | 84822 | 87635 | |
| West Raynham | 485 | 53611 | 80258 | 26408 | 53400 | 07306 | 81915 | 83820 | |
| Wittering | 462 | 73508 | 56251 | 27509 | 785// | 06303 | 83820 | 87635 | |
| Boscombe Down | 746 | 63605 | 40051 | 28305 | 15701 | 03307 | 81650 | 86078 | |
| Ross-on-Wye | 627 | 23402 | 48051 | 29006 | 25600 | 03309 | 82635 | | |
| Filton | 628 | 23303 | 66011 | 29007 | 25700 | 03304 | 82656 | | |
| Aberporth | 502 | 60116 | 86011 | 29809 | 68400 | 05302 | 85818 | | |
| Rhoose | 715 | 13506 | 84011 | 29605 | 18501 | 01107 | 81822 | | |
| Mount Batten | 827 | 20305 | 50040 | 28908 | 14602 | 04209 | 81635 | | |
| Chivenor | 707 | 60303 | 66031 | 29907 | 54642 | 02307 | 81630 | 84650 | |
| St. Mawgan | 817 | 60112 | 82021 | 29908 | 48502 | 04110 | 81820 | 84650 | 85075 |
| Culdrose | 809 | 50108 | 78021 | 29607 | 38442 | 04207 | 81818 | 83640 | |
| Scilly | 804 | 40309 | 82011 | 30310 | 38430 | 05208 | 81818 | 83623 | |
| Elmdon | 534 | 53408 | 20041 | 28907 | 45641 | 04307 | 84636 | | |
| Shawbury | 414 | 73209 | 56041 | 29508 | 757// | 04106 | 87650 | | |
| Ringway | 334 | 73406 | 25042 | 29207 | 756// | 04204 | 87645 | | |
| Squires Gate | 318 | 40104 | 19041 | 29507 | 38501 | 07302 | 81820 | 83650 | |
| Valley | 302 | 61703 | 82258 | 29909 | 68500 | 07503 | 83825 | 86635 | |
| Ronaldsway | 204 | 63302 | 89258 | 30209 | 684/1 | 07102 | 82818 | 85628 | |
| Carlisle | 222 | 70000 | 58031 | 30308 | 756// | 07205 | 87641 | | |
| Watnall | 354 | 23509 | 19041 | 28606 | 20931 | 05307 | 82365 | | |
| Kilnsea | 396 | 60118 | 66028 | 27609 | 62500 | 07306 | 86820 | | |
| Finningley | 360 | 73308 | 37041 | 28409 | 757// | 06304 | 87650 | | |
| Leeming | 257 | 63105 | 61042 | 29207 | 68500 | 05305 | 81825 | 85650 | |
| Tynemouth | 262 | 73413 | 58028 | 29309 | 7097/ | 05305 | 87358 | | |
| Eskdalemuir | 162 | 80101 | 74032 | 30107 | 856// | 04302 | 87635 | 88650 | |
| Mull of Galloway | 131 | 6//// | 80031 | 30807 | 656// | 06400 | 86630 | | |
| Prestwick | 135 | 73306 | 82022 | 30309 | 7543/ | 07204 | 81618 | 87640 | |
| Abbotsinch | 140 | 70000 | 59041 | 30308 | 756// | 05303 | 87640 | | |
| Leuchars | 171 | 73005 | 64028 | 29409 | 756// | 05306 | 87642 | | |
| Dyce | 091 | 62808 | 80031 | 28908 | 3563/ | 06205 | 83635 | 86362 | |
| Wick | 075 | 63107 | 74808 | 28807 | 58402 | 06207 | 84818 | 84640 | 85075 |
| Cape Wrath | 049 | 72708 | 83158 | 29009 | 785// | 07306 | 85820 | 85625 | |
| Sule Skerry | 010 | 42905 | 81028 | 28710 | 33505 | 07201 | 83920 | | |
| Lerwick | 005 | 82904 | 82032 | 26707 | 4847/ | 06203 | 81812 | 83630 | 88362 |
| Stornoway | 026 | 32403 | 81011 | 30404 | 18502 | 03304 | 81824 | 83075 | |
| Benbecula | 022 | 62706 | 87021 | 30908 | 28401 | 07300 | 81818 | 85075 | |
| Tiree | 100 | 42909 | 84018 | 31106 | 29432 | 05302 | 81914 | 83072 | |
| Aldergrove | 917 | 53306 | 84011 | 31807 | 55501 | 05302 | 81622 | 85645 | |
| Malin Head | 980 | 63412 | 82808 | 32109 | 634// | 08203 | 86918 | | |
| Belmullet | 976 | 30000 | 85011 | 33507 | 35600 | 02305 | 83635 | | |
| Birr | 965 | 73102 | 80022 | 32908 | 785// | 04303 | 82820 | 87634 | |
| Dublin | 969 | 43005 | 83031 | 31907 | 35602 | 03104 | 83640 | 84070 | |
| Shannon | 962 | 73405 | 86031 | 33008 | 756// | 04302 | 87635 | | |
| Roches Point | 952 | 83509 | 82021 | 32909 | 856// | 02302 | 88634 | | |
| Valentia | 953 | 70704 | 85022 | 33208 | 756// | 05501 | 87635 | | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Kew | 775 | 00101 | 000 | + | + |
| Heathrow | 772 | 00101 | 001 | + | + |
| Gatwick | 776 | 91091 | 000 | $d_o$ | $pr_o$ |
| Thorney Island | 871 | 00101 | 017 | + | + |
| Hurn | 862 | 00110 | /// | + | + |
| Guernsey | 894 | 00111 | 045 | + | + |
| Wattisham | 590 | 97091 | /// | $r_or_o$ | $pr_o$ |
| Gorleston | 497 | 04122 | 003 | pr | prpR |
| Mildenhall | 578 | 11091 | 002 | $ir_opr_opr$ | $pRprpr_o$ |
| Cardington | 559 | 91111 | 023 | + | $pr_o$ |
| West Raynham | 485 | 08101 | 012 | $rr_opr_opr$ | $pr_oprpR$ |
| Wittering | 462 | 97101 | 029 | + | $pr_ol$ |
| Boscombe Down | 746 | 00091 | 038 | + | + |
| Ross-on-Wye | 627 | 00111 | 076 | + | + |
| Filton | 628 | 00101 | 065 | + | + |
| Aberporth | 502 | 00101 | 053 | + | + |
| Rhoose | 715 | 00110 | 062 | + | + |
| Mount Batten | 827 | 00111 | 081 | + | + |
| Chivenor | 707 | 00121 | 078 | + | + |
| St. Mawgan | 817 | 97101 | 072 | + | $pr_o$ |
| Culdrose | 809 | 00111 | 075 | + | + |
| Scilly | 804 | 00121 | 034 | + | + |
| Elmdon | 534 | 00100 | 051 | + | + |
| Shawbury | 414 | 00101 | 029 | + | + |
| Ringway | 334 | 00101 | 006 | ff | + |
| Squires Gate | 318 | 00110 | 066 | + | + |
| Valley | 302 | 94111 | 051 | $pr_o$ | $pr_o$ |
| Ronaldsway | 204 | 93121 | 038 | $pr_o$ | $pr_o$ |
| Carlisle | 222 | 00111 | 040 | f | + |
| Watnall | 354 | 00101 | 069 | + | + |
| Kilnsea | 396 | 03101 | 014 | pr | $prpr_o$ |
| Finningley | 360 | 00121 | 062 | + | + |
| Leeming | 257 | 00111 | 035 | + | + |
| Tynemouth | 262 | 97101 | 005 | $pr_o$ | $pr_o$ |
| Eskdalemuir | 162 | 00101 | 059 | + | + |
| Mull of Galloway | 131 | 97111 | /// | + | + |
| Prestwick | 135 | 00111 | 031 | + | + |
| Abbotsinch | 140 | 00111 | 052 | ff | + |
| Leuchars | 171 | 97121 | 058 | $pr_o$ | + |
| Dyce | 091 | 97101 | 062 | $pr_o$ | + |
| Wick | 075 | 02111 | 045 | pr | $pr_o$ |
| Cape Wrath | 049 | 93102 | 010 | $pr_o$ | $pr_oir_o$ |
| Sule Skerry | 010 | 01111 | /// | / | / |
| Lerwick | 005 | 97092 | 028 | $pr_o$ | $ir_o$ |
| Stornoway | 026 | 00121 | 043 | + | + |
| Benbecula | 022 | 97121 | 053 | $pr_o$ | + |
| Tiree | 100 | 96111 | 052 | $pr_opr$ | jp |
| Aldergrove | 917 | 97111 | 032 | $pr_o$ | + |
| Malin Head | 980 | 9311/ | 034 | / | / |
| Belmullet | 976 | 9712/ | 042 | / | / |
| Birr | 965 | 9709/ | 005 | / | / |
| Dublin | 969 | 0010/ | 049 | / | / |
| Shannon | 962 | 9711/ | 055 | / | / |
| Roches Point | 952 | 9710/ | 055 | / | / |
| Valentia | 953 | 9710/ | 015 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

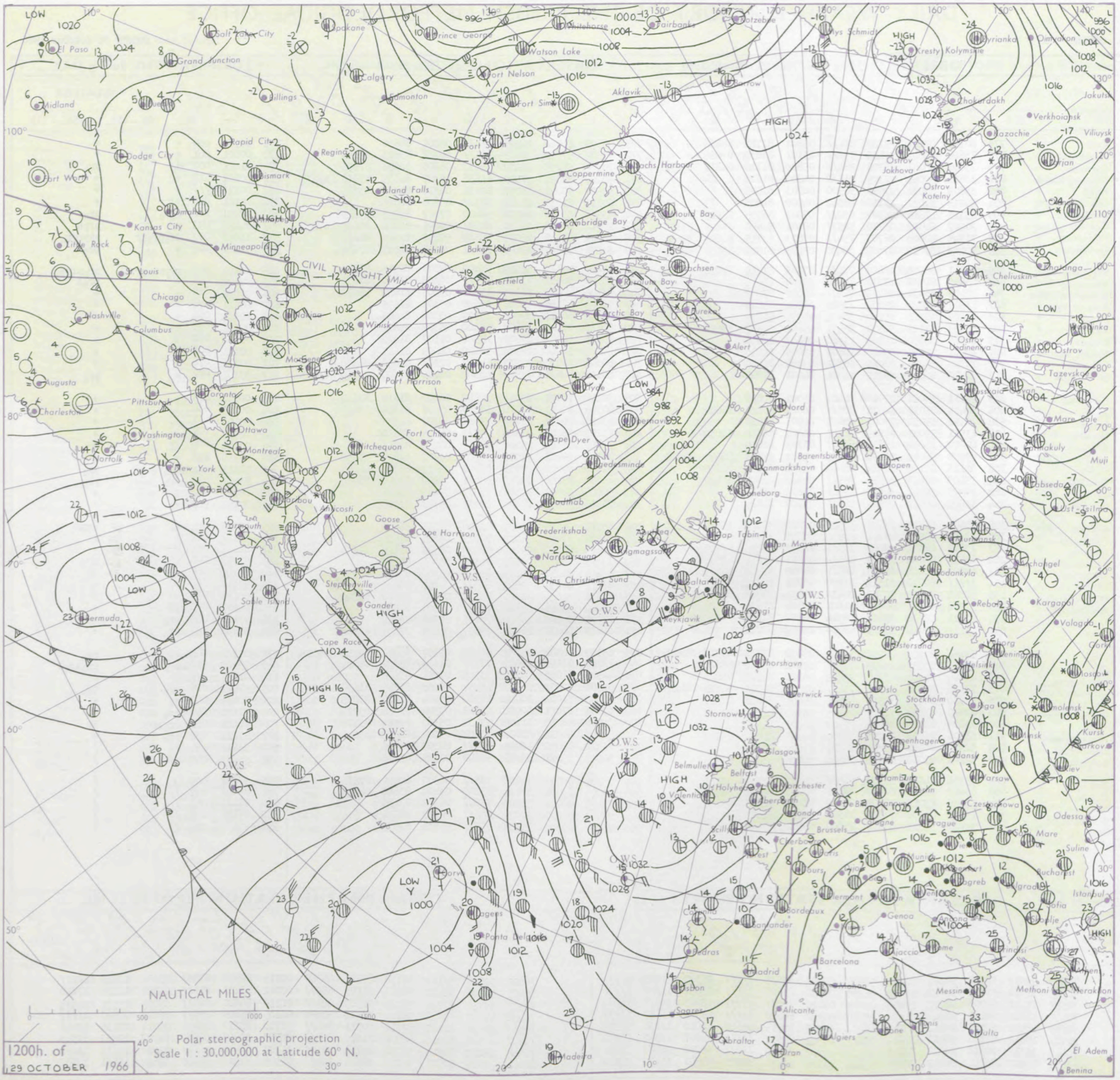
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_sapp$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ | $OT_ST_Sd_aT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70620 | 33012 | 52208 | 98022 | 10207 | 58600 | 00804 | 85835 | ///// | 05300 | 12223 | 1//// |
| B | 70565 | 51012 | 52727 | 98028 | 16403 | 58500 | 00236 | 83820 | ///// | 05851 | 1//// | 1//// |
| C | 70527 | 35512 | 62906 | 98022 | 19209 | 00908 | 00220 | 862// | ///// | 05205 | 100/0 | 149/5 |
| D | 70440 | 41012 | 60127 | 98022 | 21214 | 65500 | 00220 | 86620 | ///// | 05511 | 13647 | 1//// |
| I | 70589 | 18912 | 62125 | 98031 | 25011 | 684// | 51708 | 82815 | 85640 | 00010 | 12134 | 12245 |
| J | 70527 | 19812 | 82114 | 98012 | 32412 | 856// | 00302 | 88633 | ///// | 05007 | 12122 | 10654 |
| K | 70449 | 16312 | 20818 | 98020 | 30315 | 22500 | 00207 | 82830 | ///// | 05208 | 10833 | 10262 |
| M | 73661 | 01912 | 73111 | 98032 | 20005 | 55546 | 00114 | 85630 | 86270 | 05551 | 15122 | 12932 |

## OCEAN WEATHER STATION REPORTS at 18h.

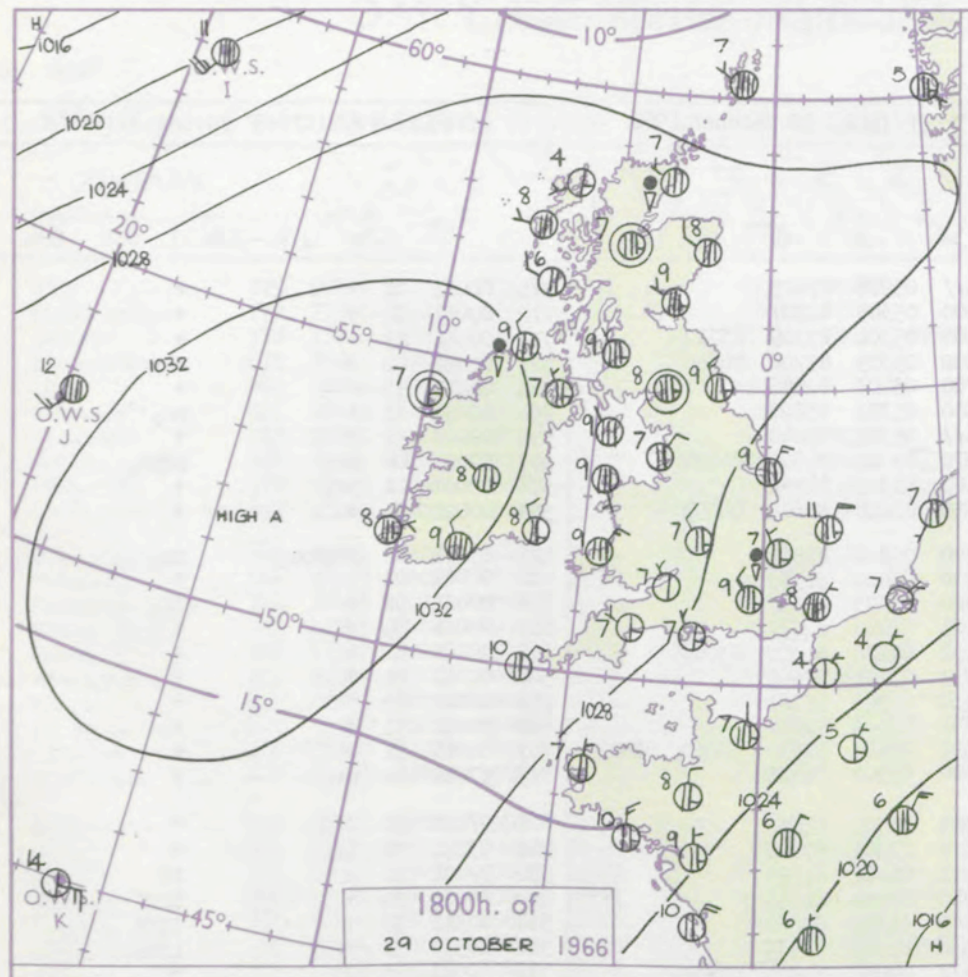
| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_Sv_sapp$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ | $OT_ST_Sd_aT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 70621 | 32818 | 52117 | 98158 | 07307 | 49560 | 00715 | 82930 | 83837 | 05302 | 12133 | 1//// |
| B | 70565 | 51018 | 82417 | 98022 | 21103 | 855// | 00342 | 88631 | ///// | 05852 | 12536 | 17840 |
| C | 70527 | 35518 | 63114 | 98021 | 21909 | 42502 | 00319 | 84820 | 860// | 05205 | 13121 | 149/6 |
| D | 70440 | 41018 | 50228 | 98022 | 21016 | 51500 | 00105 | 85820 | ///// | 05611 | 13647 | 1//// |
| I | 70589 | 19118 | 82127 | 97218 | 20911 | 864// | 51722 | 83710 | 86640 | 05011 | 12135 | 12246 |
| J | 70527 | 19918 | 82016 | 98038 | 31012 | 885// | 00703 | 82825 | 88632 | 00007 | 12023 | 12345 |
| K | 70448 | 16118 | 30914 | 98030 | 29714 | 38500 | 31103 | 83830 | ///// | 05208 | 10933 | 10262 |
| M | 73661 | 02018 | 82411 | 98802 | 19506 | 894// | 00505 | 81915 | 88620 | 05402 | 12421 | 12932 |

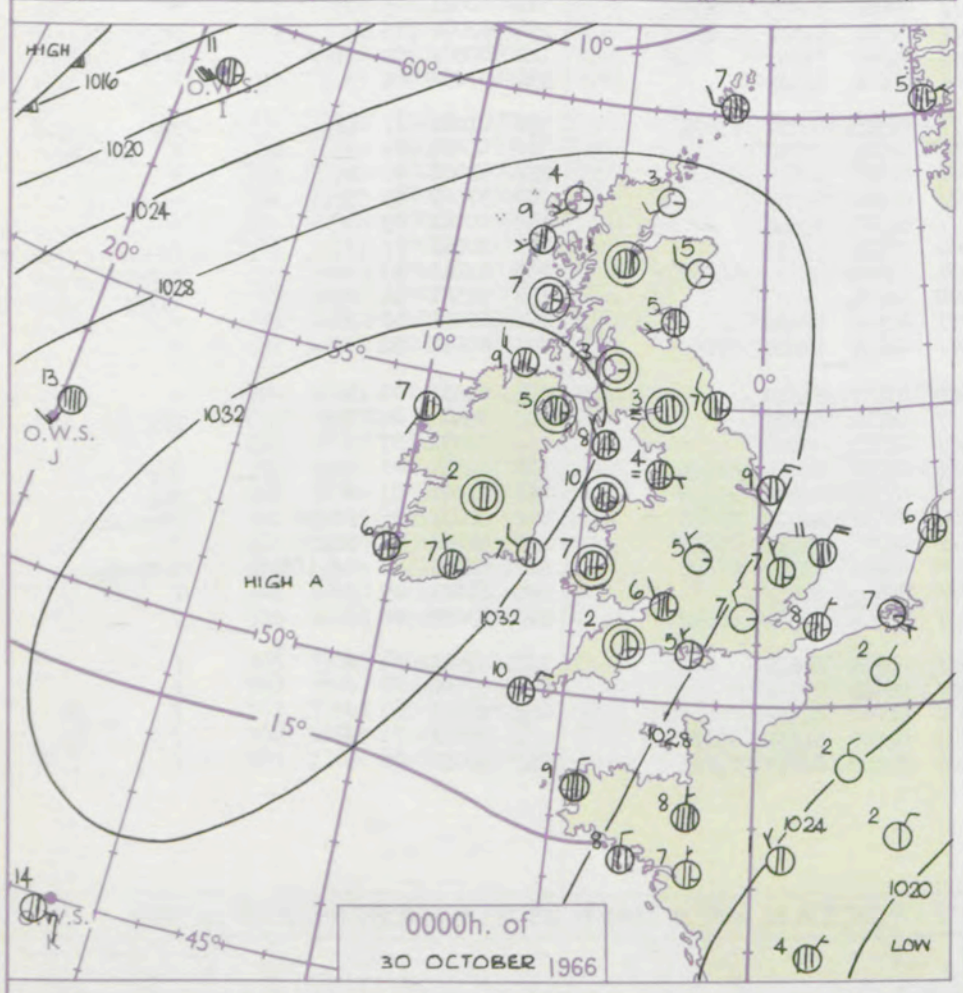
All times of observation printed in this publication are GREENWICH MEAN TIME.

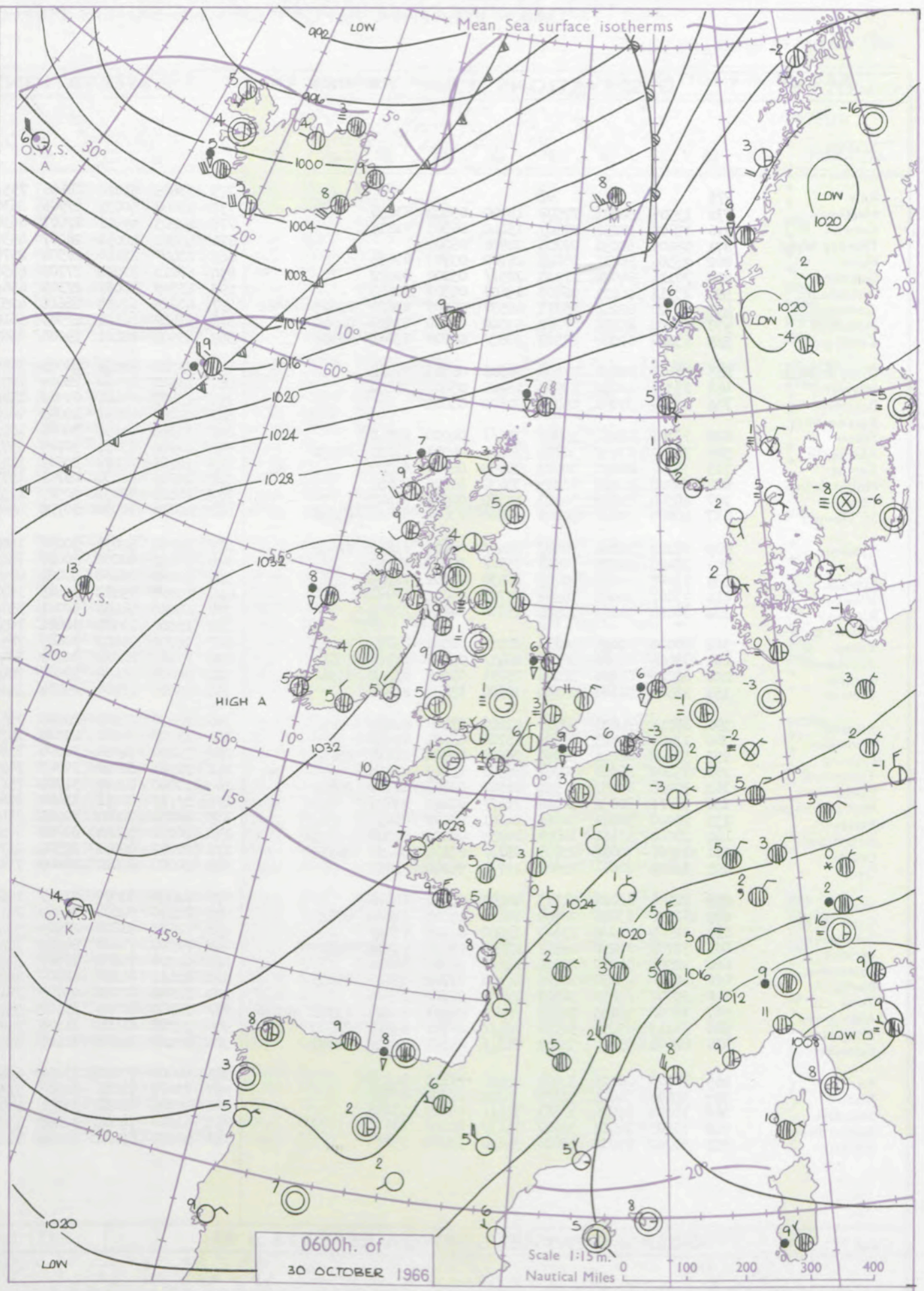
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
CIVIL TWILIGHT (Mid-October)
O.W.S. A
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. I
O.W.S. J
O.W.S. M
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Prince George
Edmonton
Calgary
Spokane
Billings
Regina
Rapid City
Dodge City
Bismarck
Grand Junction
El Paso
Salt Lake City
Midland
Fort Worth
Kansas City
Minneapolis
Omaha
Chicago
Nashville
Columbus
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Ottawa
Montreal
Toronto
Detroit
Wichita
Little Rock
St. Louis
Winisk
Coral Harbour
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Frobisher
Cape Dyer
Coppermine
Aklavik
Barrow
Inuvik
Mould Bay
Cambridge Bay
Baker Lake
Chesterfield
Arctic Bay
Resolute Bay
Alert
Eureka
Fort Churchill
Fort Harrison
Fort Nelson
Fort Simpson
Fort Smith
Inuvik
Aklavik
Barrow
Holland Falls
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Nys Schmidt
Kresty Kolymskie
Tyrianka
Oimyakon
Yakutsk
Verkhoiansk
Tazachie
Viliuysk
Ostrov Jakhova
Ostrov Kotelny
Ostrov Cheliuskin
Ostrov Uedinenya
Tazevska
Mare Sale
Muji
Barentsburg
Hopen
Bjornoya
Ostrov Dikson
Ostrov Vize
Ostrov Uedinenya
Ostrov Tsentralny
Ostrov Tsiulina
Ostrov Tsivolka
Ostrov Tsivolka
Ostrov Tsivolka

# CHARTS OF WEATHER IN WESTERN EUROPE




## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 30 October 1966

The anticyclone centred off the west of Ireland is drifting slowly southeastwards and a trough of low pressure with an associated cold front over Iceland is moving east towards northwest Scotland. This cold front is expected to reach southern Scotland and Northern Ireland during tomorrow as a deepening depression to the north of Iceland moves eastwards over the Norwegian Sea.

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

It will be dry over much of England and Wales with some sunshine, but a few light showers will persist in coastal districts of southeast England. Over Scotland and Northern Ireland cloudy weather with occasional rain will spread from the northwest tonight and tomorrow. Day temperature will be mostly near normal but ground frost will occur tonight in the south.

**OUTLOOK** for following 24 hours. Mainly dry in the south with near normal temperatures. Occasional rain in many northern areas followed by colder weather with sunny intervals and showers.

Code FM 11.C

## OBSERVATIONS at 00h. 30 October 1966

| 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 | | | 07 | | | | | |
| Heathrow | 772 | 13508 | 56021 | 27507 | 15700 | 05802 | 81650 | | |
| Gatwick | 776 | 13608 | 58058 | 27107 | 15440 | 06801 | 81615 | | |
| Thorney Island | 871 | 03509 | 50051 | 27706 | 00900 | 05202 | | | |
| Hurn | 862 | 23506 | 56011 | 28205 | 25700 | 03703 | 82656 | | |
| Guernsey | 894 | 70111 | 64022 | 27910 | 785// | 05102 | 86822 | | |
| Wattisham | 590 | 13411 | 66021 | 26805 | 15600 | 05301 | 81640 | | |
| Gorleston | 497 | 60320 | 60258 | 25711 | 6857/ | 09201 | 83820 | 85625 | 86360 |
| Mildenhall | 578 | 53404 | 48258 | 27207 | 53500 | 06400 | 83920 | 84640 | |
| Cardington | 559 | 63406 | 62018 | 28107 | 3563/ | 06701 | 83645 | 86359 | |
| West Raynham | 485 | 20105 | 80258 | 27108 | 28500 | 06803 | 82820 | | |
| Wittering | 462 | 13308 | 40048 | 28505 | 15700 | 05400 | 81650 | | |
| Boscombe Down | 746 | 03608 | 37051 | 29204 | 00900 | 03002 | | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 73302 | 58021 | 29606 | 756// | 04000 | 87639 | | |
| Aberporth | 502 | 70000 | 83032 | 30707 | 785// | 04001 | 81820 | 87650 | |
| Rhoose | 715 | 30106 | 80011 | 30203 | 30930 | 02000 | 83360 | | |
| Mount Batten | 827 | 30000 | 56041 | 29805 | 35630 | 03802 | 82643 | | |
| Chivenor | 707 | 20906 | 59011 | 30403 | 18530 | 02001 | 81820 | | |
| St. Mawgan | 817 | 40803 | 80018 | 30206 | 48500 | 03801 | 82822 | 83638 | |
| Culdrose | 809 | 70202 | 78606 | 30407 | 784// | 03001 | 81812 | 87620 | |
| Scilly | 804 | 70108 | 82216 | 30510 | 755// | 06203 | 87620 | | |
| Elmdon | 534 | 13405 | 20041 | 29605 | 10930 | 03802 | 81360 | | |
| Shawbury | 414 | 73407 | 28042 | 30307 | 757// | 05001 | 87650 | | |
| Ringway | 334 | 10000 | 14101 | 30504 | 15700 | 04002 | 81650 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 70000 | 80028 | 30810 | 785// | 06001 | 83825 | 86645 | |
| Ronaldsway | 204 | 73404 | 84022 | 30508 | 6843/ | 07000 | 81818 | 86650 | |
| Carlisle | 222 | 60000 | 08421 | 31103 | 15751 | 03205 | 81650 | 85362 | |
| Watnall | 354 | 13307 | 28101 | 29304 | 15600 | 03801 | 81640 | | |
| Kilnsea | 396 | 40215 | 74038 | 28609 | 42500 | 07400 | 84820 | | |
| Finningley | 360 | 13208 | 40041 | 29406 | 15700 | 05101 | 81650 | | |
| Leeming | 257 | 53102 | 62211 | 30005 | 58500 | 03104 | 81825 | 85645 | |
| Tynemouth | 262 | 73209 | 66028 | 30007 | 7097/ | 05203 | 87358 | | |
| Eskdalemuir | 162 | 70000 | 82031 | 31502 | 68542 | 01004 | 81822 | 86638 | |
| Mull of Galloway | 131 | 71111 | 80032 | 32408 | 756// | 07400 | 87630 | | |
| Prestwick | 135 | 10000 | 58041 | 30603 | 14741 | 03102 | 8165 | | |
| Abbotsinch | 140 | 20000 | 57111 | 31002 | 10939 | 02002 | 81362 | | |
| Leuchars | 171 | 72507 | 70022 | 29805 | 2573/ | 03102 | 82650 | 86359 | |
| Dyce | 091 | 12809 | 80011 | 29505 | 15731 | 04106 | 81650 | | |
| Wick | 075 | 12508 | 82018 | 28703 | 18402 | 03602 | 81818 | | |
| Cape Wrath | 049 | 62708 | 83016 | 28509 | 685// | 07603 | 84820 | 86625 | |
| Sule Skerry | 010 | 32905 | 81808 | 27809 | 33500 | 06708 | 83920 | | |
| Lerwick | 005 | 72709 | 82258 | 26307 | 43432 | 07804 | 81912 | 85070 | |
| Stornoway | 026 | 12307 | 84020 | 29704 | 11540 | 04706 | 81820 | | |
| Benbecula | 022 | 42406 | 85258 | 30309 | 48400 | 07702 | 82817 | 83625 | |
| Tiree | 100 | 30000 | 82250 | 30907 | 29430 | 07802 | 82916 | | |
| Aldergrove | 917 | 70000 | 15285 | 32205 | 750// | 04101 | 81700 | 83705 | 85616 |
| Malin Head | 980 | 73013 | 85258 | 32109 | 784// | 06801 | 83818 | 87640 | |
| Belmullet | 976 | 62002 | 85021 | 33707 | 685// | 05101 | 81822 | 86640 | |
| Birr | 965 | 40000 | 66121 | 34002 | 45600 | 01103 | 84630 | | |
| Dublin | 969 | 32406 | 74011 | 32606 | 35700 | 05302 | 83650 | | |
| Shannon | 962 | 70104 | 86022 | 33507 | 756// | 04003 | 87645 | | |
| Roches Point | 952 | 73505 | 74022 | 33107 | 756// | 04000 | 87634 | | |
| Valentia | 953 | 50702 | 85012 | 33806 | 55600 | 03000 | 85635 | | |

## OBSERVATIONS at 06h. 30 October 1966

| 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 | 73605 | 61022 | 28106 | 755// | 05208 | 87625 | | |
| Heathrow | 772 | 23608 | 50031 | 27906 | 26300 | 05305 | 82707 | | |
| Gatwick | 776 | 40205 | 59011 | 27607 | 46300 | 05304 | 82709 | 83712 | |
| Thorney Island | 871 | 40112 | 40051 | 28207 | 45300 | 05309 | 83708 | 84640 | |
| Hurn | 862 | 23407 | 25110 | 28504 | 25700 | 03203 | 82656 | | |
| Guernsey | 894 | 60210 | 72032 | 27709 | 68500 | 05301 | 85821 | | |
| Wattisham | 590 | 63309 | 56031 | 27305 | 656// | 05302 | 86640 | | |
| Gorleston | 497 | 60215 | 62258 | 26611 | 42570 | 09205 | 84820 | 86358 | |
| Mildenhall | 578 | 53402 | 16101 | 27903 | 56100 | 03305 | 84702 | | |
| Cardington | 559 | 43502 | 28101 | 29004 | 35630 | 03208 | 83640 | 84359 | |
| West Raynham | 485 | 33306 | 74028 | 28006 | 38500 | 05303 | 83820 | | |
| Wittering | 462 | 13308 | 23040 | 28404 | 10930 | 03400 | 81359 | | |
| Boscombe Down | 746 | 13609 | 09421 | 29503 | 15700 | 03303 | 81650 | | |
| Ross-on-Wye | 627 | 20000 | 48051 | 30003 | 00901 | 03400 | 82077 | | |
| Filton | 628 | 33304 | 61031 | 30005 | 10931 | 04104 | 81360 | 83080 | |
| Aberporth | 502 | 40000 | 83011 | 30705 | 25731 | 03101 | 82650 | | |
| Rhoose | 715 | 10106 | 80011 | 30603 | 10930 | 02303 | 81363 | | |
| Mount Batten | 827 | 20705 | 62030 | 29705 | 15701 | 03303 | 81650 | | |
| Chivenor | 707 | 70000 | 58031 | 30503 | 11531 | 03203 | 81820 | 85360 | 85075 |
| St. Mawgan | 817 | 40806 | 70030 | 30705 | 45600 | 03302 | 84635 | | |
| Culdrose | 809 | 20706 | 82036 | 30204 | 15601 | 02301 | 81635 | | |
| Scilly | 804 | 70110 | 82032 | 30010 | 755// | 07501 | 87625 | | |
| Elmdon | 534 | 10000 | 03460 | 30201 | 00901 | 01302 | 81075 | | |
| Shawbury | 414 | 10000 | 19111 | 30403 | 15740 | 03102 | 81656 | | |
| Ringway | 334 | 30000 | 04461 | 30701 | 35700 | 01301 | 83650 | | |
| Squires Gate | 318 | 10000 | 28101 | 30401 | 10930 | 01201 | 81365 | | |
| Valley | 302 | 70702 | 79022 | 30609 | 785// | 07001 | 82825 | 87640 | |
| Ronaldsway | 204 | 73103 | 84022 | 30309 | 784// | 07501 | 81818 | 87650 | |
| Carlisle | 222 | 70000 | 05444 | 39902 | 756// | 02501 | 87645 | | |
| Watnall | 354 | 33508 | 48100 | 29404 | 15601 | 04201 | 81635 | | |
| Kilnsea | 396 | 73410 | 63808 | 28906 | 785// | 06303 | 84820 | 87625 | |
| Finningley | 360 | 13207 | 56020 | 29505 | 15700 | 03202 | 81650 | | |
| Leeming | 257 | 70000 | 74026 | 30006 | 756// | 04103 | 82635 | 87647 | |
| Tynemouth | 262 | 72911 | 66028 | 29807 | 7097/ | 05500 | 87358 | | |
| Eskdalemuir | 162 | 70000 | 82012 | 31702 | 756// | 02501 | 87646 | | |
| Mull of Galloway | 131 | 31111 | 80011 | 31407 | 35600 | 07703 | 83630 | | |
| Prestwick | 135 | 60000 | 70022 | 30503 | 55431 | 03604 | 82714 | 84638 | |
| Abbotsinch | 140 | 00000 | 05444 | 30752 | 00900 | 52504 | | | |
| Leuchars | 171 | 22207 | 80011 | 29304 | 25701 | 02505 | 82656 | | |
| Dyce | 091 | 70000 | 80021 | 28605 | 756// | 04707 | 82640 | 87656 | |
| Wick | 075 | 12508 | 83020 | 27503 | 15600 | 03707 | 81640 | | |
| Cape Wrath | 049 | 72316 | 82028 | 26309 | 755// | 08704 | 87625 | | |
| Sule Skerry | 010 | 52413 | 81808 | 26409 | 535// | 08711 | 85920 | | |
| Lerwick | 005 | 72510 | 74808 | 24907 | 784// | 07707 | 84815 | 87625 | |
| Stornoway | 026 | 62307 | 70808 | 27907 | 3356/ | 07710 | 83920 | 85358 | |
| Benbecula | 022 | 42413 | 81258 | 28809 | 48400 | 07708 | 82816 | 83628 | |
| Tiree | 100 | 72309 | 82038 | 29709 | 784// | 06708 | 82818 | 86630 | |
| Aldergrove | 917 | 53302 | 62205 | 32107 | 55200 | 06601 | 81704 | 85620 | |
| Malin Head | 980 | 72315 | 89022 | 31508 | 756// | 05803 | 87637 | | |
| Belmullet | 976 | 82107 | 80808 | 32608 | 835// | 07604 | 84920 | 88642 | |
| Birr | 965 | 60000 | 77012 | 33204 | 656// | 03501 | 86636 | | |
| Dublin | 969 | 73007 | 74011 | 32006 | 756// | 06602 | 87640 | | |
| Shannon | 962 | 10305 | 86020 | 33201 | 10930 | 01202 | 81359 | | |
| Roches Point | 952 | 63308 | 74031 | 32605 | 15602 | 04400 | 81637 | 86070 | |
| Valentia | 953 | 50402 | 85012 | 33105 | 58400 | 04602 | 82819 | 85635 | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 00061 | 01 | + | + |
| Heathrow | 772 | 00051 | 04 | + | + |
| Gatwick | 776 | 00061 | 03 | + | + |
| Thorney Island | 871 | 00061 | 02 | + | + |
| Hurn | 862 | 00010 | 53 | + | + |
| Guernsey | 894 | 97091 | 07 | + | $pr_0$ |
| Wattisham | 590 | 00041 | 02 | + | + |
| Gorleston | 497 | 02092 | 08 | $pr_0$ | $prpr_0$ |
| Mildenhall | 578 | 03031 | 01 | $pr_0$ | + |
| Cardington | 559 | 00021 | 51 | + | + |
| West Raynham | 485 | 03051 | 02 | $pRprpr_0$ | $pr_0$ |
| Wittering | 462 | 00041 | 01 | + | + |
| Boscombe Down | 746 | 00021 | 52 | + | ff |
| Ross-on-Wye | 627 | 00011 | 54 | + | + |
| Filton | 628 | 00041 | 52 | + | + |
| Aberporth | 502 | 00041 | 01 | + | + |
| Rhoose | 715 | 00010 | 53 | + | + |
| Mount Batten | 827 | 00031 | 51 | + | + |
| Chivenor | 707 | 00011 | 51 | + | + |
| St. Mawgan | 817 | 97040 | 00 | $pr_0$ | + |
| Culdrose | 809 | 97032 | 51 | $ir_0$ | + |
| Scilly | 804 | 97091 | 06 | $ir_0$ | + |
| Elmdon | 534 | 97001 | 54 | + | ff |
| Shawbury | 414 | 00001 | 52 | + | if-f |
| Ringway | 334 | 00511 | 53 | f | fFF |
| Squires Gate | 318 | 00510 | 53 | + | iFF |
| Valley | 302 | 00071 | 05 | + | + |
| Ronaldsway | 204 | 97071 | 05 | + | $pr_0$ |
| Carlisle | 222 | 00001 | 00 | iFF | FFf |
| Watnall | 354 | 97031 | 01 | + | + |
| Kilnsea | 396 | 01061 | // | $pr_0$ | $pr_0$ |
| Finningley | 360 | 00031 | 02 | + | + |
| Leeming | 257 | 91031 | 52 | $r_0$ | + |
| Tynemouth | 262 | 97061 | 03 | $pr_0$ | + |
| Eskdalemuir | 162 | 00011 | 03 | + | + |
| Mull of Galloway | 131 | 00061 | // | / | / |
| Prestwick | 135 | 97011 | 52 | + | $d_0r_0id_0$ |
| Abbotsinch | 140 | 91521 | 54 | + | $ffid_0$ |
| Leuchars | 171 | 00021 | 50 | + | + |
| Dyce | 091 | 00021 | 52 | + | + |
| Wick | 075 | 00031 | 00 | + | + |
| Cape Wrath | 049 | 95082 | 06 | $ir_0$ | $pr_0$ |
| Sule Skerry | 010 | 02092 | 07 | / | / |
| Lerwick | 005 | 02051 | 03 | $pr_0$ | $or_0$ |
| Stornoway | 026 | 01021 | 53 | + | $pr_0$ |
| Benbecula | 022 | 01081 | 05 | $pr_0pR$ | $prpr_0$ |
| Tiree | 100 | 01051 | 00 | $pr_0pR$ | + |
| Aldergrove | 917 | 01041 | 01 | $id_0ifd_0d_0$ | $d_0d_0id_0$ |
| Malin Head | 980 | 01071 | 05 | / | / |
| Belmullet | 976 | 93051 | 00 | / | / |
| Birr | 965 | 97011 | 54 | / | / |
| Dublin | 969 | 97041 | 03 | / | / |
| Shannon | 962 | 97511 | 54 | / | / |
| Roches Point | 952 | 97051 | 01 | / | / |
| Valentia | 953 | 97031 | 00 | / | / |

CONVERSION TABLE °C to °F

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.C

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33000 | 52720 | 98808 | 05505 | 59500 | 00710 | 85930 | ///// | 05701 | 12745 | 1//// |
| B | 10565 | 51000 | 82111 | 98022 | 24703 | 885// | 00117 | 82820 | 88635 | 05953 | 12121 | 12655 |
| C | 10527 | 35500 | 73416 | 98022 | 26608 | 757// | 00222 | 87656 | ///// | 05501 | 13422 | 14976 |
| D | 10440 | 41000 | 30325 | 98022 | 22715 | 31500 | 00303 | 83825 | ///// | 05910 | 10246 | 1//// |
| I | 10590 | 18900 | 72233 | 98011 | 17211 | 754// | 00823 | 82715 | 87630 | 00011 | 12246 | 12347 |
| J | 10528 | 19800 | 82014 | 97022 | 31213 | 856// | 00400 | 82630 | 88650 | 00108 | 12022 | 12155 |
| K | 10447 | 16300 | 40915 | 98031 | 30114 | 48600 | 00201 | 81840 | 84650 | 05208 | 10943 | 10262 |
| M | 13661 | 02100 | 82221 | 96612 | 14907 | 87477 | 00735 | 88715 | 97777 | 05305 | 12233 | 1//// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 32906 | 12732 | 98018 | 08506 | 15500 | 62227 | 81625 | ///// | 05551 | 12759 | 1//// |
| B | 10565 | 51006 | 71818 | 98022 | 23404 | 75600 | 00808 | 87642 | ///// | 05752 | 11724 | 12345 |
| C | 10527 | 35506 | 63609 | 98026 | 29407 | 65700 | 00314 | 86650 | ///// | 05651 | 10070 | 14975 |
| D | 10440 | 41006 | 80327 | 98031 | 20216 | 815// | 00819 | 88825 | ///// | 05611 | 10345 | 1//// |
| I | 10591 | 18706 | 82822 | 97616 | 16409 | 854// | 00310 | 86712 | 88618 | 05409 | 12845 | 17341 |
| J | 10525 | 20006 | 82017 | 97022 | 30313 | 856// | 52602 | 84630 | 88650 | 00109 | 12022 | 12144 |
| K | 10448 | 15806 | 10819 | 98021 | 29714 | 11600 | 21302 | 81840 | ///// | 05208 | 10843 | 10262 |
| M | 13662 | 02306 | 82223 | 97026 | 10608 | 854// | 00720 | 88615 | ///// | 00105 | 12234 | 1//// |

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

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 38329

*Date of Issue* Monday 31 October 1966

## OBSERVATIONS at 12h. 30 October 1966

Code FM 11.C

| RSION LE ° F | Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Kew | 775 | 60207 | 48022 | 28710 | 625// | 06202 | 86825 | | |
| 102 | Heathrow | 772 | 50209 | 59031 | 29010 | 38431 | 07000 | 83813 | | |
| 100 | Gatwick | 776 | 70206 | 55051 | 28709 | 684/1 | 06001 | 86813 | | |
| 99 | Thorney Island | 871 | 33612 | 56051 | 29310 | 12540 | 06104 | 81820 | 83366 | |
| 97 | Hurn | 862 | 43608 | 56011 | 29710 | 31402 | 06202 | 83815 | | |
| 95 | Guernsey | 894 | 50314 | 70018 | 28911 | 58500 | 07103 | 84822 | 85645 | |
| 93 | Wattisham | 590 | 53510 | 62012 | 28510 | 48501 | 08204 | 83820 | | |
| 91 | Gorleston | 497 | 60114 | 64258 | 27711 | 48570 | 09102 | 83820 | 84625 | 86360 |
| 90 | Mildenhall | 578 | 73604 | 40801 | 28910 | 784// | 08002 | 83818 | 86635 | |
| 88 | Cardington | 559 | 70206 | 62028 | 29510 | 48531 | 07702 | 82825 | 83640 | |
| 86 | West Raynham | 485 | 70110 | 74258 | 28810 | 58401 | 07002 | 81713 | 84820 | |
| 84 | Wittering | 462 | 73606 | 59051 | 29610 | 6853/ | 07001 | 82820 | 85650 | |
| 82 | Boscombe Down | 746 | 73609 | 58054 | 30608 | 5643/ | 06103 | 85710 | 85366 | |
| 81 | Ross-on-Wye | 627 | 30107 | 60020 | 30910 | 38600 | 06801 | 81830 | | |
| 79 | Filton | 628 | 10209 | 58021 | 30809 | 12501 | 06001 | 81825 | | |
| 77 | Aberporth | 502 | 33601 | 83021 | 31410 | 18501 | 05202 | 81820 | 83075 | |
| 75 | Rhoose | 715 | 30507 | 70011 | 30910 | 11502 | 04801 | 81825 | | |
| 73 | Mount Batten | 827 | 30407 | 66011 | 30211 | 12541 | 05704 | 81825 | | |
| 72 | Chivenor | 707 | 20000 | 70051 | 31112 | 14531 | 05802 | 81825 | | |
| 70 | St. Mawgan | 817 | 40407 | 80021 | 31211 | 38501 | 04004 | 82822 | 84075 | |
| 68 | Culdrose | 809 | 50905 | 64052 | 31011 | 11471 | 06305 | 81815 | 83358 | 85070 |
| 66 | Scilly | 804 | 70305 | 81022 | 31411 | 784// | 06103 | 83818 | 87628 | |
| 64 | Elmdon | 534 | 30307 | 63041 | 30610 | 21502 | 06000 | 82820 | | |
| 63 | Shawbury | 414 | 53505 | 61014 | 31010 | 18531 | 05801 | 81822 | 83360 | |
| 61 | Ringway | 334 | 10000 | 19044 | 30909 | 00901 | 04804 | 81075 | | |
| 59 | Squires Gate | 318 | 12701 | 32044 | 31011 | 00901 | 09701 | 81077 | | |
| 57 | Valley | 302 | 70000 | 80158 | 31311 | 785// | 08203 | 83822 | 87656 | |
| 55 | Ronaldsway | 204 | 73009 | 57258 | 31309 | 783// | 08202 | 81708 | 83815 | 86645 |
| 54 | Carlisle | 222 | 60000 | 58031 | 31109 | 685// | 06807 | 81828 | 86656 | |
| 52 | Watnall | 354 | 63603 | 40041 | 29911 | 41439 | 07400 | 84816 | 83358 | |
| 50 | Kilnsea | 396 | 60513 | 63258 | 29911 | 69502 | 08102 | 85920 | | |
| 48 | Finningley | 360 | 73308 | 59021 | 30110 | 758// | 07802 | 87657 | | |
| 46 | Leeming | 257 | 40305 | 80011 | 30310 | 48500 | 06803 | 81827 | 84645 | |
| 45 | Tynemouth | 262 | 43405 | 58021 | 30810 | 30938 | 05400 | 83360 | | |
| 43 | Eskdalemuir | 162 | 72808 | 82031 | 30509 | 685/2 | 04804 | 81820 | 86645 | |
| 41 | Mull of Galloway | 131 | 6//// | 80031 | 32009 | 656// | 07202 | 86630 | | |
| 39 | Prestwick | 135 | 72403 | 74026 | 30810 | 784// | 07804 | 81713 | 84820 | 86636 |
| 37 | Abbotsinch | 140 | 60000 | 30205 | 30908 | 684// | 07701 | 81718 | 83822 | 85650 |
| 36 | Leuchars | 171 | 22510 | 80030 | 29409 | 15630 | 04603 | 81635 | | |
| 34 | Dyce | 091 | 62407 | 84031 | 27910 | 6854/ | 04606 | 81822 | 86650 | |
| 32 | Wick | 075 | 42411 | 86011 | 26710 | 38501 | 07706 | 81820 | 83640 | |
| 30 | Cape Wrath | 049 | 82322 | 83032 | 24509 | 855// | 07716 | 88625 | | |
| 28 | Sule Skerry | 010 | 62419 | 81808 | 25910 | 4353/ | 08703 | 84920 | 86360 | |
| 27 | Lerwick | 005 | 42417 | 80018 | 23110 | 48400 | 09809 | 81710 | 83812 | |
| 25 | Stornoway | 026 | 72111 | 61808 | 26810 | 723// | 08806 | 85706 | 87812 | |
| 23 | Benbecula | 022 | 32214 | 84151 | 27811 | 28401 | 08706 | 81711 | | |
| 21 | Tiree | 100 | 72209 | 75802 | 29810 | 734// | 07400 | 83918 | 87627 | |
| 19 | Aldergrove | 917 | 12708 | 89021 | 32010 | 18501 | 05803 | 81820 | | |
| 18 | Malin Head | 980 | 72114 | 85158 | 31310 | 785// | 07801 | 85820 | 87635 | |
| 16 | Belmullet | 976 | 72208 | 82258 | 32410 | 7346/ | 08801 | 84710 | 87921 | |
| 14 | Birr | 965 | 72301 | 80031 | 33311 | 785// | 04802 | 82820 | 87634 | |
| 12 | Dublin | 969 | 53207 | 89031 | 32510 | 4853/ | 04002 | 82824 | 84645 | 85359 |
| 10 | Shannon | 962 | 21313 | 80034 | 33709 | 16301 | 06001 | 81708 | | |
| 9 | Roches Point | 952 | 13209 | 74011 | 33008 | 11501 | 06801 | 81820 | | |
| 7 | Valentia | 953 | 32703 | 89021 | 33510 | 38500 | 04400 | 81825 | 83640 | |

## OBSERVATIONS at 18h. 30 October 1966

| iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|
| 775 | 73504 | 56021 | 29210 | 745// | 06306 | 81820 | 87625 | |
| 772 | 73303 | 36041 | 29010 | 756// | 07304 | 87647 | | |
| 776 | 63502 | 50101 | 28907 | 68500 | 06303 | 81825 | 86650 | |
| 871 | 73408 | 48051 | 29309 | 756// | 07203 | 87645 | | |
| 862 | 73405 | 40042 | 29707 | 65701 | 06304 | 86650 | 85075 | |
| 894 | 50209 | 74031 | 29210 | 58502 | 06306 | 84820 | | |
| 590 | 73506 | 66258 | 28908 | 785// | 07206 | 83820 | 86630 | |
| 497 | 63306 | 58058 | 28009 | 68500 | 09305 | 84820 | 86625 | |
| 578 | 73302 | 48108 | 29109 | 756// | 08304 | 87636 | | |
| 559 | 83607 | 58052 | 29510 | 856// | 07305 | 88634 | | |
| 485 | 73405 | 82018 | 29208 | 38532 | 07205 | 81820 | 83645 | 85362 |
| 462 | 73406 | 40042 | 29509 | 757// | 07101 | 87650 | | |
| 746 | 73507 | 59022 | 30108 | 757// | 06201 | 87656 | | |
| 627 | 62702 | 77031 | 30408 | 656// | 05304 | 86635 | | |
| 628 | 33002 | 48050 | 30607 | 15602 | 03302 | 81630 | 83070 | |
| 502 | 73602 | 83031 | 31009 | 785// | 04301 | 81825 | 87645 | |
| 715 | 73402 | 75021 | 30709 | 785// | 05203 | 81820 | 86635 | |
| 827 | 50405 | 56040 | 30009 | 18531 | 05205 | 81825 | 85075 | |
| 707 | 41202 | 74030 | 31007 | 11531 | 04205 | 81825 | 83075 | |
| 817 | 10306 | 82021 | 31207 | 14601 | 04500 | 81630 | | |
| 809 | 20208 | 60051 | 30907 | 18501 | 04301 | 81820 | | |
| 804 | 40408 | 81031 | 31010 | 48400 | 04303 | 82818 | 83623 | |
| 534 | 80000 | 19041 | 302:8 | 855// | 06302 | 86624 | 88638 | |
| 414 | 53405 | 40041 | 30607 | 45702 | 04301 | 84650 | | |
| 334 | 52802 | 30041 | 30307 | 55700 | 05500 | 85656 | | |
| 318 | 53304 | 26041 | 30509 | 58400 | 08501 | 81818 | 85640 | |
| 302 | 70307 | 82022 | 30909 | 6853/ | 07500 | 81822 | 86650 | 87359 |
| 204 | 20000 | 82018 | 30809 | 28400 | 06602 | 81818 | | |
| 222 | 72503 | 59042 | 30408 | 756// | 07501 | 86635 | 87645 | |
| 354 | 70000 | 38042 | 30207 | 756// | 06302 | 87631 | | |
| 396 | 50210 | 66028 | 29809 | 58500 | 07400 | 82820 | 85630 | |
| 360 | 73403 | 48042 | 29909 | 756// | 07501 | 87648 | | |
| 257 | 73005 | 58041 | 30209 | 756// | 05302 | 82630 | 87647 | |
| 262 | 82707 | 48051 | 29809 | 856// | 05602 | 88630 | | |
| 162 | 72705 | 80038 | 30406 | 785// | 03501 | 82823 | 84630 | 85648 |
| 131 | 6//// | 80022 | 30709 | 656// | 05706 | 86630 | | |
| 135 | 72610 | 78028 | 29309 | 785// | 06503 | 84622 | 87630 | |
| 140 | 62205 | 58042 | 29306 | 654// | 04805 | 82616 | 85632 | |
| 171 | 62506 | 80031 | 28007 | 656// | 04502 | 86635 | | |
| 091 | 72606 | 70042 | 27008 | 756// | 06705 | 83630 | 87650 | |
| 075 | 72012 | 84022 | 25009 | 755// | 05607 | 83624 | 87640 | |
| 049 | 72326 | 82022 | 22109 | 755// | 09713 | 87625 | | |
| 010 | 52419 | 81038 | 22610 | 35556 | 08711 | 83620 | 84360 | |
| 005 | 72323 | 74251 | 21008 | 783// | 08710 | 85707 | 83812 | 86630 |
| 026 | 72012 | 70028 | 21609 | 6843/ | 08610 | 82818 | 86632 | 87360 |
| 022 | 72218 | 74028 | 26011 | 753// | 08607 | 81709 | 83715 | 87630 |
| 100 | 52312 | 85028 | 27910 | 584// | 07710 | 81818 | 85633 | |
| 917 | 72706 | 80021 | 31309 | 755// | 05503 | 83620 | 86626 | |
| 980 | 32315 | 85158 | 30009 | 33400 | 07505 | 83918 | | |
| 976 | 82409 | 85258 | 31409 | 5853/ | 07503 | 82821 | 85635 | 88358 |
| 965 | 80000 | 74032 | 32608 | 885// | 05501 | 82820 | 88636 | |
| 969 | 52705 | 82031 | 32007 | 556// | 02501 | 85633 | | |
| 962 | 72805 | 85021 | 32608 | 755// | 06503 | 81625 | 87645 | |
| 952 | 13406 | 82010 | 32709 | 15601 | 05501 | 81635 | | |
| 953 | 20403 | 89021 | 32807 | 25600 | 03500 | 81630 | | |

## OBSERVATIONS during DAY

| iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 775 | 00121 | 034 | + | + |
| 772 | 00120 | 062 | + | + |
| 776 | 00111 | 008 | + | + |
| 871 | 00111 | 072 | + | + |
| 862 | 00110 | /// | + | + |
| 894 | 97111 | 060 | $pr_o$ | + |
| 590 | 92111 | /// | $pr_o$ | $pr_o$ |
| 497 | 95132 | 035 | $prpr_o$ | $pr_o$ |
| 578 | 97111 | 023 | $pr_o$ | + |
| 559 | 97111 | 023 | $pr_o$ | + |
| 485 | 92111 | 040 | $pr_o$ | $pr_o$ |
| 462 | 00111 | 028 | + | + |
| 746 | 00100 | 019 | + | + |
| 627 | 00111 | 070 | + | + |
| 628 | 00111 | 081 | + | + |
| 502 | 00111 | 066 | + | + |
| 715 | 00110 | 066 | + | + |
| 827 | 00121 | 064 | + | + |
| 707 | 00131 | 087 | + | + |
| 817 | 00110 | 079 | + | + |
| 809 | 00120 | 088 | + | + |
| 804 | 00130 | 034 | + | + |
| 534 | 00111 | 051 | + | + |
| 414 | 00111 | 067 | + | + |
| 334 | 00111 | 061 | ff | + |
| 318 | 00120 | 057 | f | + |
| 302 | 91121 | 008 | $pr_o$ | $pr_o$ |
| 204 | 01111 | 008 | $pr_o$ | $pr_o$ |
| 222 | 00101 | 021 | + | + |
| 354 | 00111 | 039 | + | + |
| 396 | 95110 | 017 | pr | + |
| 360 | 00111 | 003 | + | + |
| 257 | 00111 | 018 | + | + |
| 262 | 00111 | 015 | + | + |
| 162 | 97101 | 025 | $pr_o$ | + |
| 131 | 00111 | /// | / | / |
| 135 | 94111 | 023 | $id_or_opr_o$ | $ir_od_or_o$ |
| 140 | 91101 | 009 | $id_of$ | $id_o$ |
| 171 | 00121 | 072 | + | + |
| 091 | 00121 | 037 | + | + |
| 075 | 00111 | 065 | + | + |
| 049 | 97101 | 032 | + | $id_o$ |
| 010 | 94110 | /// | / | / |
| 005 | 94101 | 038 | $pr_o$ | $pr_oir_o$ |
| 026 | 92111 | 038 | $pr_o$ | $pr_o$ |
| 022 | 94111 | 057 | + | $pr_o$ |
| 100 | 91111 | 024 | $pr_o$ | jp |
| 917 | 97111 | 050 | + | $pr_o$ |
| 980 | 9111/ | 033 | / | / |
| 976 | 9413/ | 030 | / | / |
| 965 | 9711/ | 048 | / | / |
| 969 | 9711/ | 048 | / | / |
| 962 | 9713/ | 051 | / | / |
| 952 | 9711/ | 070 | / | / |
| 953 | 9711/ | 048 | / | / |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.C

| 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 | 10620 | 33012 | 42633 | 98020 | 11006 | 42500 | 00212 | 84825 | ///// | 05551 | 12658 | 1//// |
| B | 10565 | 51012 | 80528 | 98022 | 20805 | 4752/ | 60715 | 84830 | 88459 | 05401 | 11626 | 1//// |
| C | 10527 | 35512 | 60408 | 98031 | 31309 | 65600 | 00107 | 86645 | ///// | 05302 | 10421 | 13046 |
| D | 10440 | 41012 | 80422 | 98022 | 19615 | 884// | 00807 | 83815 | 88625 | 05611 | 10534 | 1//// |
| I | 10592 | 18312 | 62821 | 98018 | 19909 | 12431 | 00224 | 81815 | 83365 | 05504 | 12835 | 12559 |
| J | 10522 | 20212 | 82115 | 97022 | 31013 | 885// | 00307 | 81820 | 88645 | 00211 | 12133 | 12156 |
| K | 10449 | 15412 | 20815 | 98020 | 31014 | 22600 | 21105 | 82840 | ///// | 05208 | 10843 | 11263 |
| M | 13662 | 02412 | 82229 | 96218 | 04808 | 873// | 31708 | 88707 | ///// | 00106 | 12234 | 1//// |

## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ | $Id_wd_wP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 10620 | 33018 | 22928 | 98020 | 18007 | 18540 | 00242 | 81827 | ///// | 05452 | 12959 | 1//// |
| B | 10565 | 51018 | 81433 | 98022 | 14507 | 4757/ | 00739 | 84820 | 83458 | 05104 | 11338 | 16650 |
| C | 10527 | 35518 | 61014 | 98028 | 30809 | 65700 | 00808 | 86650 | ///// | 05302 | 11021 | 13056 |
| D | 10440 | 41018 | 80424 | 97802 | 15115 | 884// | 00715 | 85812 | 88625 | 05514 | 10535 | 1//// |
| I | 10592 | 18018 | 42629 | 98038 | 20809 | 48400 | 00304 | 84818 | ///// | 05404 | 12645 | 12558 |
| J | 10524 | 20118 | 82412 | 97022 | 30813 | 65671 | 00303 | 86640 | ///// | 00111 | 12333 | 12155 |
| K | 10450 | 15018 | 30716 | 98020 | 29614 | 31600 | 21400 | 83840 | ///// | 05309 | 10844 | 10262 |
| M | 13662 | 02318 | 82433 | 97206 | 99909 | 863// | 51622 | 88707 | ///// | 00106 | 12447 | 1//// |

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

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
30 OCTOBER 1966

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain

Snow

Rain

Rain showers

Snow

Hail

Thunderstorm

WIND

Symbol

For each half-feather 5 knots

# CHARTS OF WEATHER IN WESTERN EUROPE

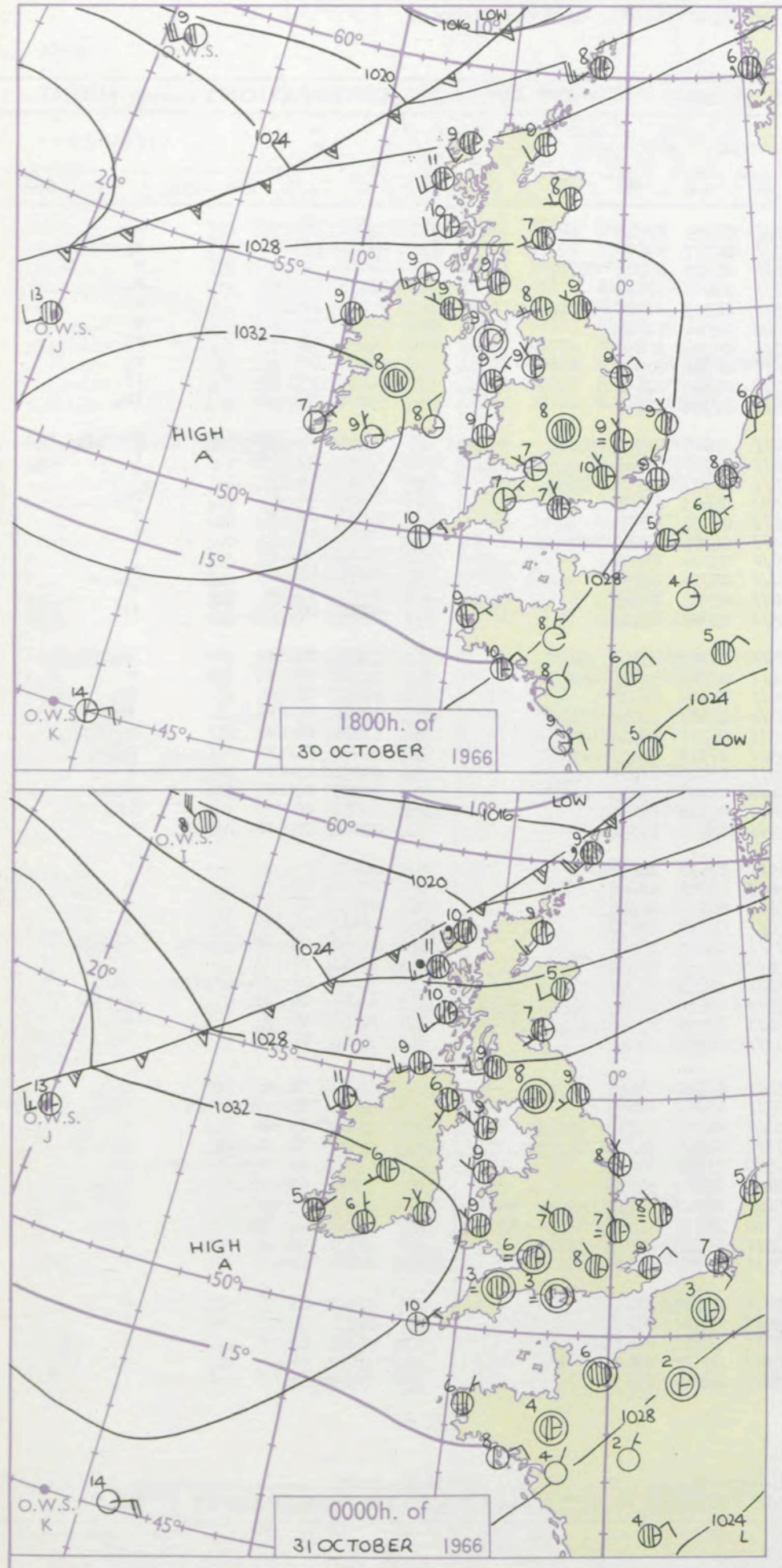
nation
mbols

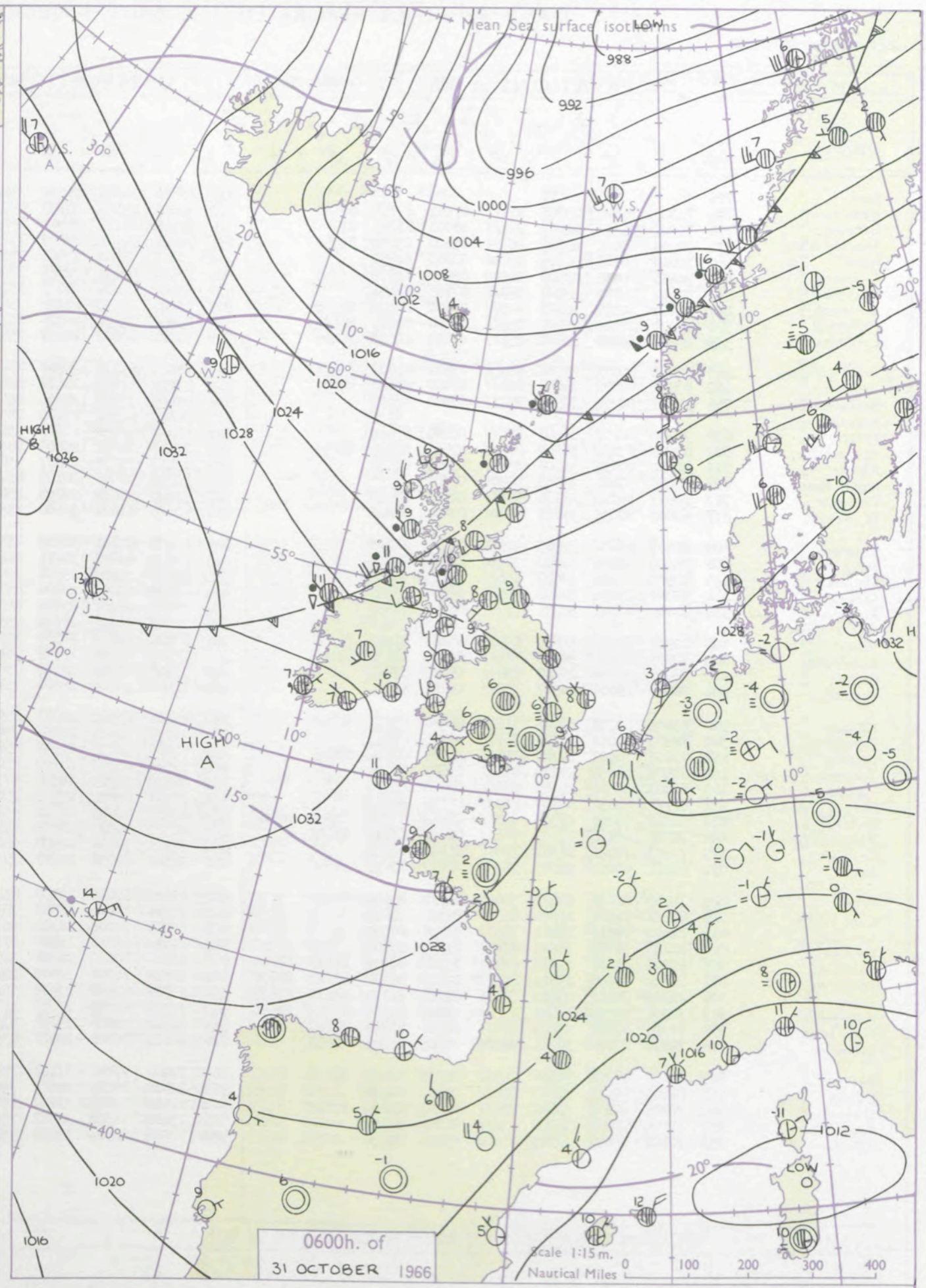
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

THER
Weather

zle
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 Monday 31 October 1966

The anticyclone to the southwest of Ireland persists, but is now being absorbed by another high which is moving slowly east across the northern Atlantic, with a strong ridge of high pressure developing towards Iceland. The cold frontal trough which approached northwest Scotland late yesterday has moved steadily southeast across the British Isles and is expected to clear extreme southeast England tonight, followed by a cold unstable northwesterly air-stream.

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

Scotland and Northern Ireland will have sunny periods and showers, falling as snow over the hills. England and Wales will be mostly cloudy at first with a few showers, but clearer weather, preceded in places by a periods of rain will spread from the northwest to all parts by midnight. Generally rather cold, with frost in many places tonight.

## OUTLOOK for following 24 hours.

Sunny periods and showers in most places with snow over the hills in the north. Below normal temperatures, with widespread night frost.

Code FM 11.C

## OBSERVATIONS at 00h. 31 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | | | 09 | | | | | |
| Heathrow | 772 | 73302 | 35042 | 29608 | 754// | 07001 | 87711 | 87650 | |
| Gatwick | 776 | 72901 | 25102 | 29507 | 754// | 06000 | 81711 | 87656 | |
| Thorney Island | 871 | 70302 | 61022 | 29809 | 3573/ | 07400 | 83650 | 87362 | |
| Hurn | 862 | 20000 | 40101 | 30003 | 25700 | 03201 | 82650 | | |
| Guernsey | 894 | 20206 | 66021 | 29508 | 28500 | 06400 | 81825 | | |
| Wattisham | 590 | 73407 | 59022 | 29207 | 757// | 07705 | 87656 | | |
| Gorleston | 497 | 73201 | 58108 | 28708 | 1257/ | 08601 | 81820 | 87360 | |
| Mildenhall | 578 | 73301 | 28102 | 29407 | 755// | 07400 | 82625 | 87650 | |
| Cardington | 559 | 83505 | 48052 | 29809 | 855// | 07801 | 84626 | 88640 | |
| West Raynham | 485 | 73405 | 80018 | 29208 | 6853/ | 07802 | 81820 | 85656 | |
| Wittering | 462 | 83307 | 40502 | 29808 | 855// | 07400 | 85627 | 88636 | |
| Boscombe Down | 746 | 73305 | 48052 | 30506 | 757// | 05801 | 87650 | | |
| Ross-on-Wye | | | | | | | | | |
| Filton | 628 | 70000 | 26101 | 31206 | 756// | 05301 | 87640 | | |
| Aberporth | 502 | 83005 | 83022 | 31209 | 885// | 07801 | 81820 | 88645 | |
| Rhoose | 715 | 80000 | 70031 | 31006 | 856// | 03001 | 88632 | | |
| Mount Batten | 827 | 00401 | 56041 | 31003 | 00900 | 03801 | | | |
| Chivenor | 707 | 70907 | 59022 | 31704 | 757// | 02303 | 87650 | | |
| St. Mawgan | 817 | 60803 | 80031 | 31605 | 65600 | 03801 | 86640 | | |
| Culdrose | 809 | 40403 | 82030 | 31505 | 40931 | 03000 | 84358 | | |
| Scilly | 804 | 30404 | 81021 | 31810 | 38400 | 05103 | 82818 | | |
| Elmdon | 534 | 82905 | 14042 | 30607 | 856// | 05803 | 88636 | | |
| Shawbury | 414 | 80000 | 23042 | 30606 | 856// | 05804 | 88649 | | |
| Ringway | 334 | 70000 | 13041 | 30805 | 757// | 05702 | 87650 | | |
| Squires Gate | | | | | | | | | |
| Valley | 302 | 62906 | 80018 | 30809 | 655// | 05804 | 81625 | 86656 | |
| Ronaldsway | 204 | 72803 | 84021 | 30909 | 785// | 05803 | 81820 | 87646 | |
| Carlisle | 222 | 80000 | 66022 | 29708 | 856// | 06705 | 88634 | | |
| Watnall | 354 | 70000 | 09044 | 30307 | 756// | 06801 | 87635 | | |
| Kilnsea | 396 | 73404 | 61022 | 30408 | 3157/ | 07400 | 83825 | 87360 | |
| Finningley | 360 | 72905 | 14042 | 30208 | 757// | 06801 | 87650 | | |
| Leeming | 257 | 72805 | 74022 | 30007 | 756// | 04705 | 83640 | 87645 | |
| Tynemouth | 262 | 82506 | 48052 | 29309 | 856// | 05805 | 88635 | | |
| Eskdalemuir | 162 | 82401 | 58518 | 29406 | 874// | 05706 | 88710 | | |
| Mull of Galloway | 131 | 8//// | 80032 | 30309 | 8092/ | 07701 | 88460 | | |
| Prestwick | 135 | 82512 | 66216 | 28309 | 853// | 08809 | 81709 | 83612 | 86620 |
| Abbotsinch | 140 | 70000 | 66035 | 27707 | 754// | 07712 | 81712 | 87640 | |
| Leuchars | 171 | 72407 | 70022 | 26507 | 756// | 05810 | 87632 | | |
| Dyce | 091 | 62410 | 80021 | 24905 | 3573/ | 02717 | 83650 | 86360 | |
| Wick | 075 | 72013 | 82022 | 22009 | 35602 | 06720 | 83640 | 87070 | |
| Cape Wrath | 049 | 82328 | 74505 | 18910 | 855// | 09726 | 88625 | | |
| Sule Skerry | 010 | 72424 | 74818 | 19811 | 735// | 09719 | 87920 | | |
| Lerwick | 005 | 82123 | 58518 | 17809 | 872// | 09717 | 88703 | | |
| Stornoway | 026 | 82111 | 61518 | 21910 | 853// | 10815 | 83709 | 86713 | 88620 |
| Benbecula | 022 | 82316 | 58606 | 23411 | 853// | 10715 | 82707 | 85712 | 88630 |
| Tiree | 100 | 72213 | 70212 | 25810 | 754// | 09713 | 81713 | 83618 | 87633 |
| Aldergrove | 917 | 72006 | 80028 | 30406 | 753// | 05706 | 81706 | 83715 | 87620 |
| Malin Head | 980 | 72316 | 82258 | 28709 | 734// | 08811 | 83918 | 87640 | |
| Belmullet | 976 | 72210 | 82028 | 30711 | 756// | 09705 | 82630 | 87650 | |
| Birr | 965 | 72107 | 77022 | 32306 | 785// | 06707 | 83820 | 87638 | |
| Dublin | 969 | 82406 | 80022 | 31807 | 856// | 04002 | 88635 | | |
| Shannon | 962 | 72205 | 82012 | 32608 | 756// | 06804 | 83635 | 87645 | |
| Roches Point | 952 | 73504 | 74031 | 33006 | 756// | 04000 | 87637 | | |
| Valentia | 953 | 70402 | 85021 | 33505 | 75600 | 03102 | 87630 | | |

## OBSERVATIONS at 06h. 31 October 1966

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_d$ app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Kew | 775 | 73201 | 56022 | 28208 | 756// | 07705 | 87640 | | |
| Heathrow | 772 | 70000 | 25102 | 28307 | 757// | 06707 | 87650 | | |
| Gatwick | 776 | 82702 | 16111 | 28507 | 862// | 07702 | 85704 | 88707 | |
| Thorney Island | 871 | 72802 | 24102 | 28707 | 757// | 07603 | 87656 | | |
| Hurn | 862 | 72802 | 25101 | 29005 | 753// | 04703 | 82708 | 87620 | |
| Guernsey | 894 | 20108 | 60011 | 28809 | 28440 | 06501 | 81818 | | |
| Wattisham | 590 | 53407 | 01464 | 28005 | 557// | 05704 | 85650 | | |
| Gorleston | 497 | 73206 | 60216 | 27208 | 755// | 08608 | 87625 | | |
| Mildenhall | 578 | 73201 | 04464 | 28106 | 757// | 06604 | 87650 | | |
| Cardington | 559 | 73204 | 20602 | 28607 | 756// | 07704 | 87640 | | |
| West Raynham | 485 | 73603 | 61216 | 28007 | 754// | 07605 | 81712 | 87640 | |
| Wittering | 462 | 83106 | 17105 | 28407 | 856// | 06707 | 88645 | | |
| Boscombe Down | 746 | 83405 | 37052 | 29806 | 854// | 04501 | 81714 | 88650 | |
| Ross-on-Wye | 627 | 70000 | 57252 | 29206 | 7553/ | 05603 | 87625 | | |
| Filton | 628 | 80000 | 40052 | 29606 | 856// | 05707 | 88639 | | |
| Aberporth | 502 | 73110 | 82022 | 29809 | 785// | 04705 | 82820 | 87640 | |
| Rhoose | 715 | 83403 | 75022 | 29807 | 856// | 03706 | 88634 | | |
| Mount Batten | 827 | 83502 | 56041 | 30105 | 857// | 05705 | 88650 | | |
| Chivenor | 707 | 81005 | 58052 | 29805 | 856// | 03003 | 88645 | | |
| St. Mawgan | 817 | 80000 | 61602 | 30608 | 855// | 05603 | 88622 | | |
| Culdrose | 809 | 83408 | 80502 | 30908 | 855// | 05502 | 83625 | 88635 | |
| Scilly | 804 | 80312 | 82021 | 31211 | 884// | 06301 | 82816 | 88625 | |
| Elmdon | 534 | 80000 | 24042 | 29306 | 856// | 04606 | 88635 | | |
| Shawbury | 414 | 80000 | 62602 | 29206 | 855// | 06607 | 81625 | 88640 | |
| Ringway | 334 | 81605 | 15206 | 29005 | 855// | 04711 | 84625 | 88650 | |
| Squires Gate | 318 | 72708 | 7002/ | 28109 | 755// | 07718 | 83625 | 87642 | |
| Valley | 302 | 83009 | 82012 | 28909 | 855// | 05609 | 81627 | 86635 | |
| Ronaldsway | 204 | 72410 | 84018 | 27709 | 784// | 07714 | 83816 | 87640 | |
| Carlisle | 222 | 72204 | 69012 | 26708 | 756// | 07719 | 87640 | | |
| Watnall | 354 | 72904 | 40044 | 28506 | 757// | 03606 | 87656 | | |
| Kilnsea | 396 | 83208 | 63022 | 28207 | 855// | 07610 | 88625 | | |
| Finningley | 360 | 70000 | 32042 | 28207 | 756// | 05708 | 87648 | | |
| Leeming | 257 | 80000 | 74032 | 27507 | 856// | 04713 | 88648 | | |
| Tynemouth | 262 | 82511 | 66022 | 26109 | 856// | 05720 | 88630 | | |
| Eskdalemuir | 162 | 82110 | 58515 | 26306 | 873// | 05817 | 88707 | | |
| Mull of Galloway | 131 | 7//// | 80032 | 27509 | 756// | 07713 | 87630 | | |
| Prestwick | 135 | 82415 | 62606 | 24710 | 853// | 08725 | 81706 | 83710 | 86635 |
| Abbotsinch | 140 | 82313 | 59585 | 24009 | 853// | 08619 | 81709 | 85614 | 88630 |
| Leuchars | 171 | 72215 | 70032 | 21908 | 654/1 | 07726 | 83710 | 84716 | 86640 |
| Dyce | 091 | 72508 | 80032 | 20107 | 757// | 04724 | 87650 | | |
| Wick | 075 | 82916 | 62612 | 19107 | 854// | 06506 | 85715 | 88620 | |
| Cape Wrath | 049 | 73226 | 82016 | 18508 | 755// | 02704 | 87625 | | |
| Sule Skerry | 010 | 83009 | 74028 | 18709 | 4642/ | 04703 | 84715 | 88550 | |
| Lerwick | 005 | 82812 | 66616 | 15507 | 872// | 07713 | 84705 | 88709 | |
| Stornoway | 026 | 12611 | 80016 | 21306 | 12530 | 03803 | 81822 | | |
| Benbecula | 022 | 22920 | 74016 | 22909 | 22400 | 03302 | 82818 | | |
| Tiree | 100 | 83117 | 62638 | 23509 | 6542/ | 07503 | 82615 | 86635 | 88556 |
| Aldergrove | 917 | 72310 | 62015 | 27607 | 45308 | 06720 | 82707 | 84635 | 87270 |
| Malin Head | 980 | 82318 | 74808 | 25011 | 835// | 09720 | 85920 | 88645 | |
| Belmullet | 976 | 82914 | 74808 | 28611 | 834// | 10712 | 85919 | 88645 | |
| Birr | 965 | 72206 | 77022 | 31107 | 756// | 05709 | 87635 | | |
| Dublin | 969 | 72512 | 80032 | 29607 | 756// | 05612 | 87635 | | |
| Shannon | 962 | 82312 | 80035 | 31208 | 856// | 06812 | 88635 | | |
| Roches Point | 952 | 73204 | 74021 | 32507 | 756// | 03605 | 87635 | | |
| Valentia | 953 | 70504 | 80505 | 32607 | 756// | 04706 | 87630 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_h$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Kew | 775 | 00081 | 06 | + | + |
| Heathrow | 772 | 00071 | 05 | + | $r_0$ |
| Gatwick | 776 | 00051 | 02 | + | + |
| Thorney Island | 871 | 00071 | 05 | + | + |
| Hurn | 862 | 00010 | 52 | + | + |
| Guernsey | 894 | 00081 | 05 | + | + |
| Wattisham | 590 | 00051 | 03 | + | ff |
| Gorleston | 497 | 01082 | 07 | + | $r_0$ |
| Mildenhall | 578 | 00061 | 03 | ff | ff |
| Cardington | 559 | 93071 | 04 | + | $ir_0$ |
| West Raynham | 485 | 05061 | 04 | $ffd_0r_0rR$ | $fRrr_0r_0$ |
| Wittering | 462 | 97071 | 05 | $id_0$ | f |
| Boscombe Down | 746 | 00060 | 04 | + | + |
| Ross-on-Wye | 627 | 97051 | 01 | + | $pr_0$ |
| Filton | 628 | 00041 | 00 | + | + |
| Aberporth | 502 | 00081 | 07 | + | + |
| Rhoose | 715 | 00040 | 00 | + | + |
| Mount Batten | 827 | 00031 | 51 | + | + |
| Chivenor | 707 | 00031 | 03 | + | + |
| St. Mawgan | 817 | 96041 | 00 | + | ir |
| Culdrose | 809 | 93031 | 01 | + | $id_0d_0d_0$ |
| Scilly | 804 | 00101 | 05 | + | + |
| Elmdon | 534 | 97051 | 04 | + | $id_0$ |
| Shawbury | 414 | 97061 | 05 | + | $ir_0$ |
| Ringway | 334 | 97051 | 04 | + | $r_0-d_0pr_0$ |
| Squires Gate | 318 | 92051 | 51 | + | $prpr_0$ |
| Valley | 302 | 00071 | 03 | + | + |
| Ronaldsway | 204 | 97071 | 03 | + | $pr_0$ |
| Carlisle | 222 | 97081 | 06 | + | $ir_0$ |
| Watnall | 354 | 00061 | 05 | ff | + |
| Kilnsea | 396 | 00071 | // | + | + |
| Finningley | 360 | 00061 | 05 | + | + |
| Leeming | 257 | 00061 | 05 | + | + |
| Tynemouth | 262 | 00081 | 05 | + | + |
| Eskdalemuir | 162 | 95051 | 04 | $pr_0d_0d_0id_0$ | $d_0d_0id_0$ |
| Mull of Galloway | 131 | 00081 | // | / | / |
| Prestwick | 135 | 92081 | 08 | $id_0d_0r_0ir_0$ | $ir_0$ |
| Abbotsinch | 140 | 94041 | 00 | $id_0$ | $d_0r_0ir$ |
| Leuchars | 171 | 97061 | 05 | + | $ir_0$ |
| Dyce | 091 | 95041 | 01 | + | $ir_0$ |
| Wick | 075 | 02061 | 04 | + | $r_0r_0$ |
| Cape Wrath | 049 | 06052 | 05 | $id_0r_0r_0rr$ | $r_0r_0$ |
| Sule Skerry | 010 | 06072 | 05 | / | / |
| Lerwick | 005 | 08062 | 04 | $d_0d_0rr$ | $r_0r_0RpR$ |
| Stornoway | 026 | 04062 | 02 | $d_0d_0r_0r_0rr$ | $pr_0$ |
| Benbecula | 022 | 05071 | 05 | $ir_0rr_0r_0$ | rrpr |
| Tiree | 100 | 05081 | 03 | $pRr_0r$ | $Rrrr_0pr_0$ |
| Aldergrove | 917 | 97061 | 04 | $pr_0id_0$ | $id_0r_0$ |
| Malin Head | 980 | 94091 | 06 | / | / |
| Belmullet | 976 | 01091 | 07 | / | / |
| Birr | 965 | 97061 | 03 | / | / |
| Dublin | 969 | 00060 | 05 | / | / |
| Shannon | 962 | 97061 | 02 | / | / |
| Roches Point | 952 | 97051 | 51 | / | / |
| Valentia | 953 | 97020 | 51 | / | / |

Code FM 21.C

## 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 | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_dT_d$ | $Id_dP_wH_w$ | $Id_dP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20620 | 33000 | 22724 | 98020 | 23307 | 18508 | 00222 | 81828 | ///// | 05450 | 12747 | 1//// |
| B | 20565 | 51000 | 81537 | 97022 | 06508 | 874// | 00737 | 88710 | ///// | 05404 | 16531 | 1//// |
| C | 20527 | 35500 | 71216 | 98022 | 31209 | 755// | 00000 | 87630 | ///// | 05203 | 11817 | 13056 |
| D | 20440 | 41000 | 80816 | 98028 | 13917 | 824// | 00714 | 88810 | ///// | 05215 | 10635 | 1//// |
| I | 20593 | 17700 | 62830 | 98278 | 22608 | 684// | 61224 | 82815 | 85650 | 05704 | 12847 | 12558 |
| J | 20525 | 19900 | 72415 | 98022 | 33013 | 2575/ | 11211 | 82656 | 87360 | 00111 | 12433 | 12054 |
| K | 20451 | 14200 | 10720 | 98011 | 31014 | 15700 | 21105 | 81650 | ///// | 05405 | 10844 | 1//// |
| M | 23660 | 01200 | 32535 | 97011 | 99908 | 38400 | 51001 | 82810 | ///// | 05101 | 12559 | 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 | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_dT_d$ | $Id_dP_wH_w$ | $Id_dP_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 20619 | 33006 | 52719 | 98021 | 28807 | 15608 | 00227 | 81635 | ///// | 05452 | 12746 | 1//// |
| B | 20565 | 51006 | 81545 | 97616 | 98708 | 5732/ | 00734 | ///// | ///// | 05706 | 1//// | 1//// |
| C | 20527 | 35506 | 81319 | 98022 | 29310 | 856// | 00707 | 88640 | ///// | 00008 | 11334 | 1//// |
| D | 20440 | 41006 | 81123 | 98026 | 11918 | 854// | 00505 | 88615 | ///// | 00217 | 11122 | 10645 |
| I | 20592 | 17906 | 53030 | 98022 | 25609 | 52400 | 61214 | 85815 | ///// | 05505 | 12947 | 17560 |
| J | 20525 | 19806 | 73212 | 96602 | 34013 | 3567/ | 00308 | 83630 | 87358 | 00112 | 13122 | 12622 |
| K | 20451 | 13506 | 70618 | 98022 | 30213 | 756// | 21603 | 87649 | ///// | 05407 | 10844 | 1//// |
| M | 23660 | 02006 | 42427 | 98030 | 01507 | 42500 | 61319 | 84820 | ///// | 05150 | 12459 | 1//// |

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

CONVE TAB

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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