THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September, 1965

Stations published in the Daily Weather Report

METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures.

2. FORM OF PRESENTATION

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

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

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

3. NOTES

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

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

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

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. gave the " Hoar Frost Point " that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 0° C.

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

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11A—Land Stations

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

CODE FM 21A—Ships

Followed by first four groups as in **FM 11A** above.

YQ$L_aL_aL_a$	$L_oL_oL_o$GG	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. Q = Octant of the Globe (0 = west, 3 = east). $L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.	D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. 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.) T_dT_d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. d_wd_w = Direction (in tens of degrees) from which waves come (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17). 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	6½	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. } Characteristic change of the state of the sky during the past hour.
- 02 State of sky on the whole unchanged. } Characteristic change of the state of the sky during the past hour.
- 03 Clouds generally forming or developing. } Characteristic change of the state of the sky during the past hour.
- 04 Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
- 05 Haze
- 06 Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
- 07 Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.
- 08 Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.
- 09 Duststorm or sandstorm within sight of the station or at the station during the last hour.
- 10 Mist.
- 11 Shallow fog or ice fog, in patches. } Fog not deeper than about 2 metres on land or 10 metres at sea.
- 12 Shallow fog or ice fog, more or less continuous. } Fog not deeper than about 2 metres on land or 10 metres at sea.
- 13 Lightning visible, no thunder heard.
- 14 Precipitation within sight, not reaching the ground or the surface of the sea.
- 15 Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.
- 16 Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
- 17 Thunder heard but no precipitation at time of observation.
- 18 Squalls. } during the past hour.
- 19 Funnel cloud(s)† } during the past hour.

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

- 20 Drizzle (not freezing), or snow grains. } Not falling as shower(s).
- 21 Rain (not freezing). } Not falling as shower(s).
- 22 Snow. } Not falling as shower(s).
- 23 Rain and snow or ice pellets type (a). } Not falling as shower(s).
- 24 Freezing drizzle or freezing rain. } Not falling as shower(s).
- 25 Shower(s) of rain.
- 26 Shower(s) of snow, or of rain and snow.
- 27 Shower(s) of hail, or of hail and rain.
- 28 Fog or ice fog.
- 29 Thunderstorm (with or without precipitation).

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

- 30 Slight or moderate duststorm or sandstorm. — has decreased during preceding hour.
- 31 Slight or moderate duststorm or sandstorm. — no appreciable change during preceding hour.
- 32 Slight or moderate duststorm or sandstorm. — has increased during preceding hour.
- 33 Severe duststorm or sandstorm. — has decreased during preceding hour.
- 34 Severe duststorm or sandstorm. — no appreciable change during preceding hour.
- 35 Severe duststorm or sandstorm. — has increased during preceding hour.
- 36 Slight or moderate drifting snow. } generally low.
- 37 Heavy drifting snow. } generally low.
- 38 Slight or moderate blowing snow. } generally high.
- 39 Heavy blowing snow. } generally high.

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

- 40 Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
- 41 Fog or ice fog in patches.
- 42 Fog or ice fog, sky discernible. — has become thinner during the preceding hour.
- 43 Fog or ice fog, sky not discernible. — has become thinner during the preceding hour.
- 44 Fog or ice fog, sky discernible. — no appreciable change during the preceding hour.
- 45 Fog or ice fog, sky not discernible. — no appreciable change during the preceding hour.
- 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. — has begun, or has become thicker during the preceding hour.
- 48 Fog, depositing rime, sky discernible.
- 49 Fog, depositing rime, sky not discernible.

50–59 Drizzle at time of observation.

- 50 Drizzle, not freezing, intermittent. } slight at time of observation.
- 51 Drizzle, not freezing, continuous. } slight at time of observation.
- 52 Drizzle, not freezing, intermittent. } moderate at time of observation.
- 53 Drizzle, not freezing, continuous. } moderate at time of observation.
- 54 Drizzle, not freezing, intermittent. } heavy (dense) at time of observation.
- 55 Drizzle, not freezing, continuous. } heavy (dense) at time of observation.
- 56 Drizzle, freezing, slight.
- 57 Drizzle, freezing, moderate or heavy (dense).
- 58 Drizzle and rain, slight.
- 59 Drizzle and rain, moderate or heavy.

60–69 Rain at time of observation.

- 60 Rain, not freezing, intermittent. } slight at time of observation.
- 61 Rain, not freezing, continuous. } slight at time of observation.
- 62 Rain, not freezing, intermittent. } moderate at time of observation.
- 63 Rain, not freezing, continuous. } moderate at time of observation.
- 64 Rain, not freezing, intermittent. } heavy at time of observation.
- 65 Rain, not freezing, continuous. } heavy at time of observation.
- 66 Rain, freezing, slight.
- 67 Rain, freezing, moderate or heavy.
- 68 Rain or drizzle, and snow, slight.
- 69 Rain or drizzle and snow, moderate or heavy.

70–79 Solid precipitation not in showers.

- 70 Intermittent fall of snow flakes. } slight at time of observation.
- 71 Continuous fall of snow flakes. } slight at time of observation.
- 72 Intermittent fall of snow flakes. } moderate at time of observation.
- 73 Continuous fall of snow flakes. } moderate at time of observation.
- 74 Intermittent fall of snow flakes. } heavy at time of observation.
- 75 Continuous fall of snow flakes. } heavy at time of observation.
- 76 Ice prisms (with or without fog).
- 77 Snow grains (with or without fog).
- 78 Isolated starlike snow crystals (with or without fog).
- 79 Ice pellets type (a).

80–90 Showery precipitation

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

91–99 Precipitation with current or recent thunderstorm

- 91 Slight rain at time of observation. } thunderstorm during the preceding hour, but not at time of observation.
- 92 Moderate or heavy rain at time of observation. } thunderstorm during the preceding hour, but not at time of observation.
- 93 Slight snow, rain and snow mixed, or hail at time of observation. } thunderstorm during the preceding hour, but not at time of observation.
- 94 Moderate or heavy snow, rain and snow mixed or hail at time of observation. } thunderstorm during the preceding hour, but not at time of observation.
- 95 Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. } thunderstorm at time of observation.
- 96 Thunderstorm, slight or moderate, with hail at time of observation. } thunderstorm at time of observation.
- 97 Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation. } thunderstorm at time of observation.
- 98 Thunderstorm combined with duststorm or sandstorm at time of observation. } thunderstorm at time of observation.
- 99 Thunderstorm, heavy, with hail at time of observation. } thunderstorm at time of observation.

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 = Increasing, then steady ; or increasing, then increasing more slowly. } 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
/ =	Calf or period not determined.

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

	m.	ft.
0 =	<¼	<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 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

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

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

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

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

Clear sky. Sky ⅛ covered. Sky ¼ covered. Sky ⅜ covered. Sky ½ covered.
Sky ⅝ covered. Sky ¾ covered. Sky ⅞ 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.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read " The Weather Map. An introduction to Weather Forecasting " (Fourth edition Second impression 1959), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 13s. 5d. post free.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 115 — MONTHLY SUMMARY — For JULY 1965

DULL, WET AND COOL

The first nine days of the month saw the British Isles affected by northeast to north winds with an anticyclone centred well to the west of Ireland. The 10th to 13th was a rainy period with depressions passing over or very close to the British Isles. On 14th, however, there was a general rise of pressure which led on 15th to the formation of an anticyclone over northern districts of Scotland. The spell of dry weather which followed lasted until 19th and this was followed by a very rainy thundery period until 24th. During this time the British Isles was often in the circulation of slow moving depressions. On 25th a northwesterly airstream became established over the country and this lasted till the early hours of 27th. During 27th, however, the winds backed and from then till 29th a very unsettled westerly type of weather occurred. Winds veered again on 30th and the month closed with cool northerly winds affecting all districts of the British Isles.

On 1st it was sunny and dry over England and Wales whilst cloud and drizzle affected all of Scotland. Cloud and intermittent rain or drizzle moved south over all parts of the country during the next few days but rainfall amounts were small and although it was generally rather cool most places had long sunny periods. Showers became more widespread by 4th but it continued sunny in most districts particularly in the south and west of England, Wales and Northern Ireland.

Cloud and rain affected all parts of the country on 5th except Cornwall and the outer Hebrides and continued over most of England and Wales on 6th. It remained cloudy with rain or drizzle at times over most of Scotland but cleared and remained sunny with occasional showers over England and Wales until 9th.

Widespread rain moved east from the Atlantic on 10th and affected all parts of the country by nightfall. Although clearances reached parts of Northern Ireland and the Hebrides, over the greater part of the country outbreaks of thundery rain, unusually heavy and prolonged in places, continued for some days. It became warmer in the south but continued cool in Scotland and northern England.

Sunny warm weather in Lerwick and the outer Hebrides on 12th and 13th extended over south and southeast England on 14th but winds veered northeast by 15th and it became cool and cloudy. Much of Scotland and Northern Ireland had a day of unbroken sunshine on 15th and this dry and sunny weather extended over all parts of the country on 16th and 17th. It became warmer in most northern areas by 17th and maximum temperatures in southern England rose quite sharply on 18th, when it became generally more cloudy particularly inland.

Showers and bright intervals on 19th were followed by widespread thunderstorms on 20th with heavy falls in places including 1½" in London in two hours. Whilst overcast skies with rain and drizzle affected northern Scotland dull skies with thundery rain continued over most of the rest of the country on 21st and for several days following except that it became less cloudy in the west of England on 22nd and generally sunny over England and Wales on 23rd. The return to sunny weather in England was short lived however, and by 26th it was generally cloudy with occasional showers in England, Wales and Northern Ireland. In western Scotland however, by contrast with the days preceding, it was dry and sunny.

Cloud and rain reached all areas except the extreme north of Scotland on 27th and continued with heavy falls in many places during the next two days. Parts of southern England and Wales were sunny on 29th but the rest of the country showed little improvement. Thundery rain affected southeast England on 30th when most other areas were sunny and dry. Thundery showers affected northern England, Northern Ireland and Scotland on 31st but all areas had long periods of sunshine with temperatures somewhat below average.

Sunshine totals were low almost everywhere in the country. Only Stornoway reached and exceeded the monthly average. Maximum temperatures were very low also. In Leuchars, for example, the mean maximum temperature was four centigrade degrees below average. Rainfall was below average in only a few places and for the most part it was heavier than usual for July. Cardington, Ross-on-Wye and Cardiff all reported total rainfall of more than twice the average figure.

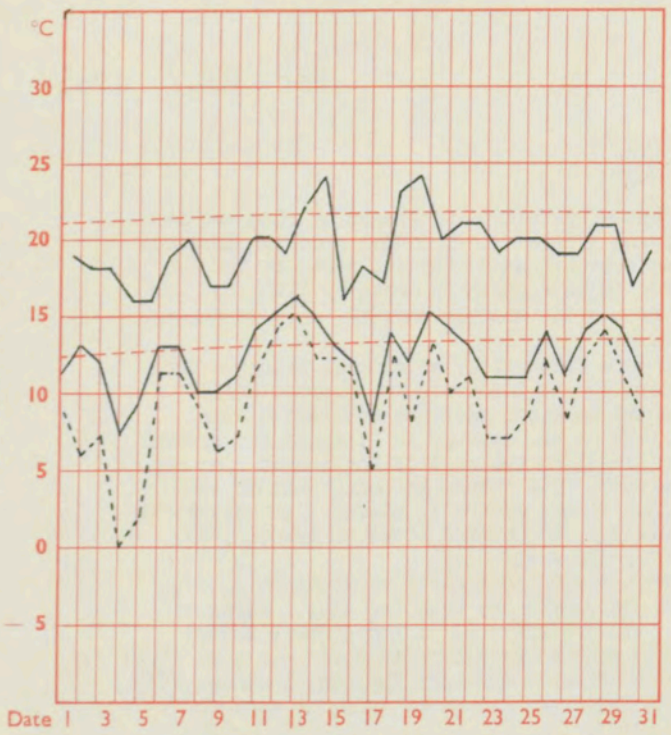
PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
																Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest 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	19.3	-2.3	12.3	-1.2	23.6	(a)	07.0	04	00	00	04	12.0	24	124	063	1880	334	1911	103	1888	14	12	23	055	089	1866	151	1956	04	1921	05	00	00
Thorney Island	18.4	-3.2	12.0	-0.7	22.3	02	07.1	04	00	00	04	12.0	31	135	084	1958	322	1959	163	1962	15	20	11	061	117	1941	122	1945	06	1949	01	00	00
Gorleston	17.6	-1.9	11.7	-1.5	22.5	14	05.6	05	00	00	01	13.7	18	131	062	1908	309	1935	103	1910	12	13	23	077	131	1915	121	1940	05	1955	06	00	00
Cardington	18.5	-3.3	09.8	-1.4	22.4	19	01.3*	04	01	00	04	13.6	31	093*	049	1954	253	1955	129	1954	11	21	20	108	204	1953	146	1960	13	1955	07	00	00
Boscombe Down	18.4	-2.5	10.1	-1.4	21.6	14	04.4	04	00	00	04	13.5	31	138	072	1933	284	1934	111	1944	16	20	11	095	151	1931	144	1939	11	1952	03	00	00
Ross-on-Wye	18.1	-2.8	10.5	-1.6	21.8	14	03.4*	04	02	00	03	13.2	31	098	055	1915	275	1955	095	1944	13	31	14	120	207	1859	197	1872	06	(a)	04	00	00
Rhoose (Cardiff)	17.4	-2.0	11.1	-1.0	20.0	14	05.3*	31	00	00	04	14.2	31	131*	064	1954	319	1955	146	1954	11	32	11	168*	224	1954	146	1960	13	1955	04	00	00
Plymouth	17.2	-1.8	11.7	-1.3	19.7	02	07.5	17	00	00	03	13.3	31	166	084	1921	300	1955	114	1944	13	31	11	104	160	1949	115	1956	27	1952	04	00	00
Elmdon	17.5	-3.2	10.0	-1.4	21.7	19	01.2*	04	01	00	02	13.8	31	115	065	1928	266	1955	094	1944	10	12	20	073	111	1933	086	1957	11	(b)	05	00	00
Valley	17.2	-0.8	11.4	-0.9	21.2	20	07.8	(d)	00	00	02	14.4	16	178	095	1913	255	1934	119	1944	16	28	20	077	120	1946	114	1957	21	1963	00	00	00
Manchester	17.1	-3.0	10.8	-0.8	22.0	19	06.3	31	00	00	03	13.7	17	105	068	1945	279	1955	102	1954	14	27	13	072	091	1929	112	1957	19	1955	01	00	00
Watnall	17.4	-3.3	09.5	-2.1	22.6	19	04.4	(b)	02	00	02	10.7	31	087*	051	1948	241	1955	106	1962	14	11	22	074	107	1911	154	1939	01	1911	05	00	00
Dishforth	17.6	-3.0	09.8	-2.0	22.1	22	04.8	(c)	00	00	04	11.4	17	091*	050	1945	262	1955	114	1962	14	11	23	052	083	1952	111	1956	20	1948	01	00	00
Tynemouth	14.6	-3.3	10.1	-2.2	20.5	22	07.2	31	00	00	04	14.0	16	113	067	1937	249	1955	086	1944	13	16	29	063	084	1864	111	1956	11	(c)	00	00	00
Eskdalemuir	15.3	-2.5	06.9	-2.3	19.8	19	00.4	10	02	00	05	14.1	16	108	077	1910	257	1955	075	1931	15	25	27	129	102	1910	169	1940	25	1913	02	00	00
Renfrew	16.6	-2.4	08.9	-2.2	20.7	17	02.5	30	01	00	06	14.3	17	157	099	1921	235	1952	086	1931	17	17	28	087	110	1920	144	1950	31	1955	01	00	00
Leuchars	14.8	-4.0	08.4	-2.5	18.3	26	03.0*	30	00	00	08	12.9	16	125	070	1922	262	1955	091	1931	15	14	28	088	122	1922	181	1940	17	1928	01	00	00
Dyce	14.2	-3.7	07.8	-2.3	18.1	23	00.1*	17	03	00	07	14.5	17	103	066	1925	263	1955	074	1931	14	12	21	066	076	1946	198	1957	25	1955	00	00	00
Stornoway	14.5	-1.4	08.4	-2.2	19.9	18	03.0	06	01	00	02	14.7	17	153	120	1880	227	1917	057	1939	14	07	23	029	037	1943	136	1961	14	1955	00	00	00
Aldergrove	16.3	-2.1	08.8	-2.2	20.4	17	04.6	30	00	00	04	14.7	17	134	099	1927	274	1955	086	1954	09	15	13	076	099	1927	155	1950	27	1935	00	00	00

(a) 14, 19
(b) 04, 17
(c) 08, 31
(d) 04, 17
* New Lowest Record

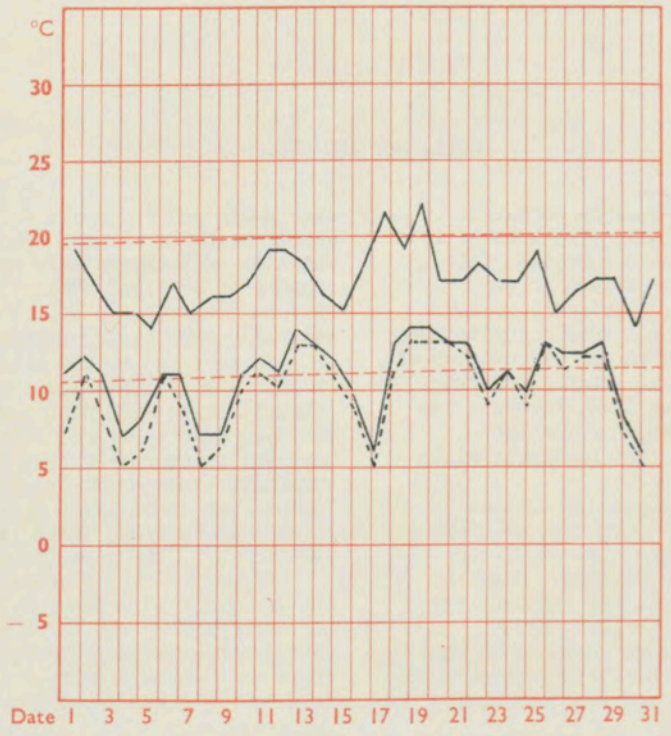
* New Lowest Record

(a) 1911, 1935
(b) 1935, 1947
(c) 1868, 1870
* New Highest Record

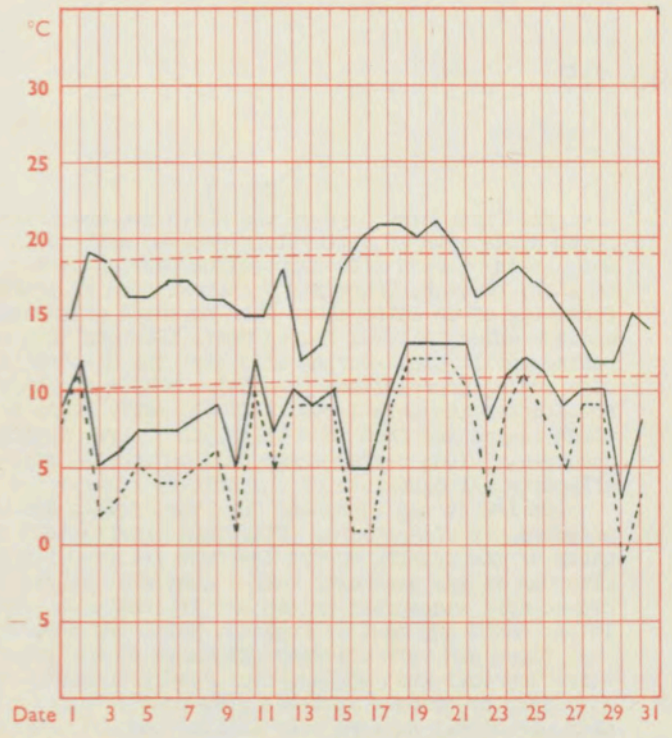
LONDON (Kew)



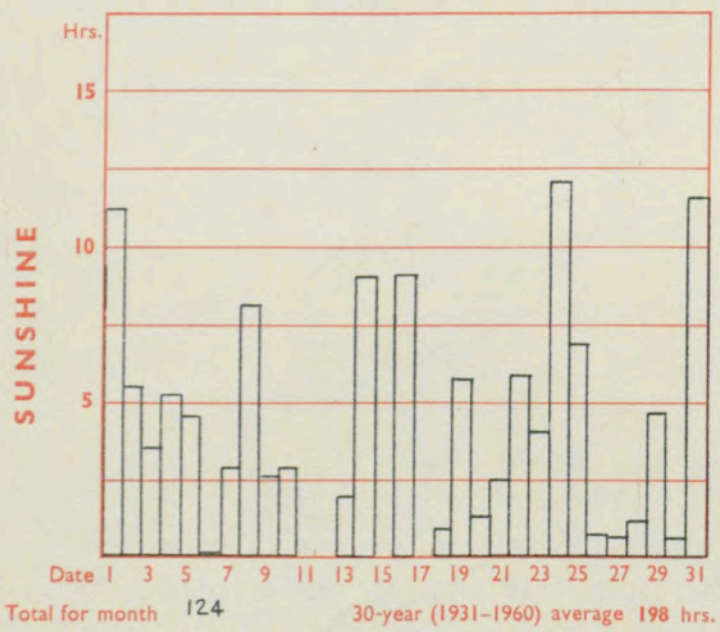
MANCHESTER (Airport)



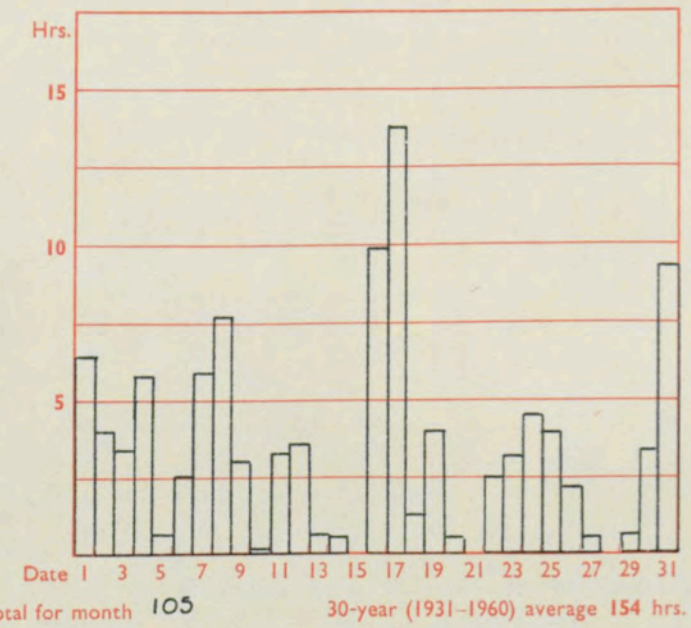
GLASGOW (Renfrew)



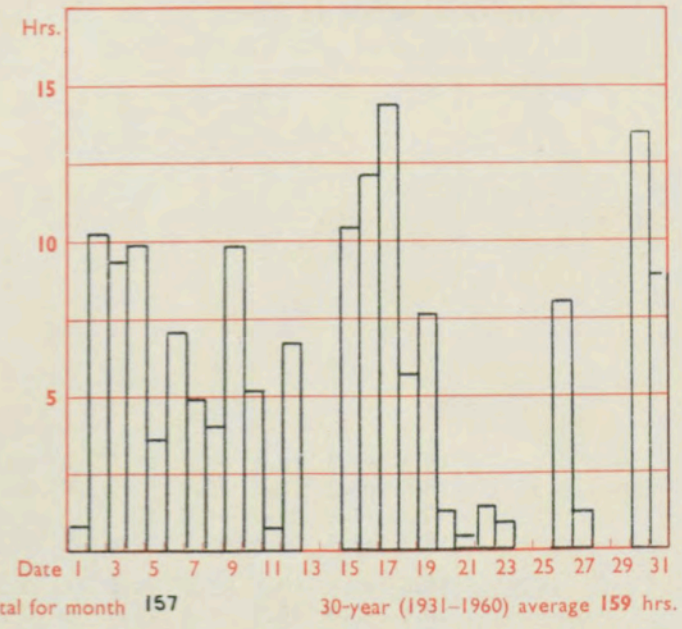
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 124 30-year (1931–1960) average 198 hrs.

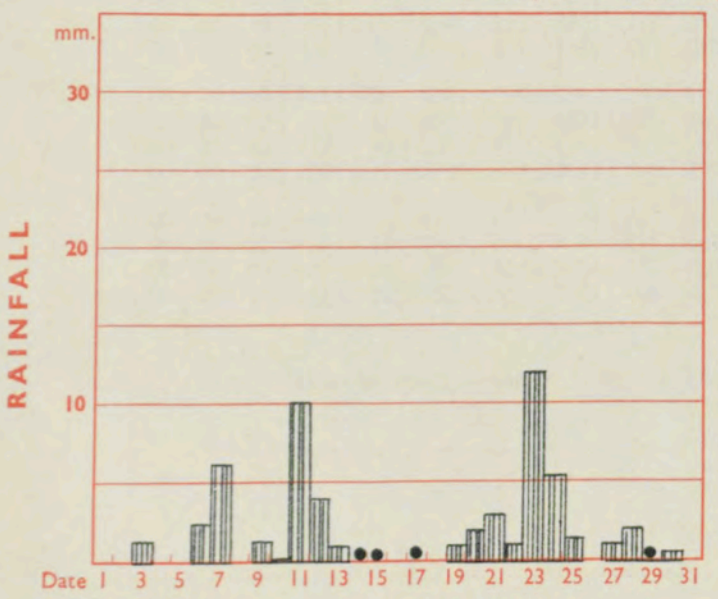


Total for month 105 30-year (1931–1960) average 154 hrs.

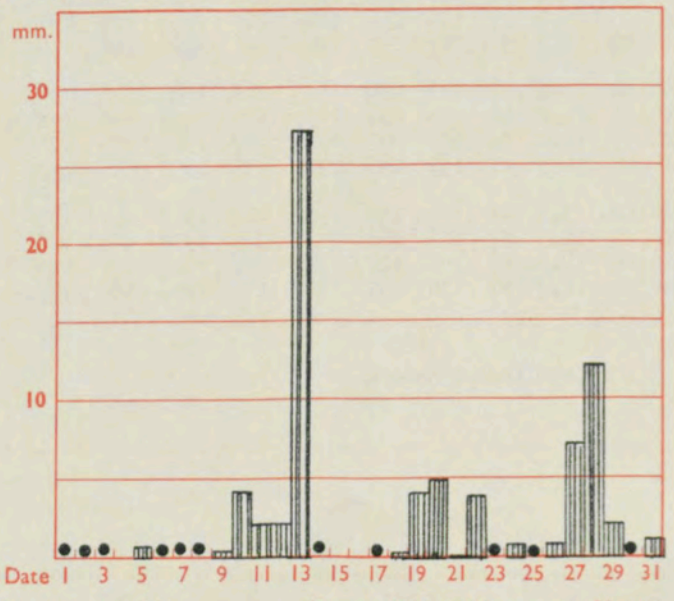


Total for month 157 30-year (1931–1960) average 159 hrs.

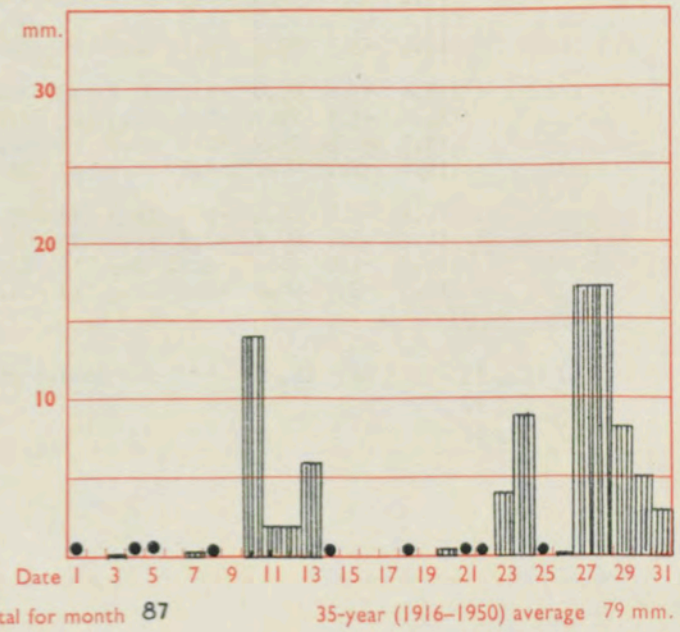
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 55 35-year (1916–1950) average 62 mm.



Total for month 72 35-year (1916–1950) average 79 mm.



Total for month 87 35-year (1916–1950) average 79 mm.

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37842

Date of Issue Thursday 1 July 1965

Code FM 11.A — OBSERVATIONS at 12h. 30 June 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	70309	67022	18219	785//	10809	81825	87645	
London Airport	772	73512	70031	18519	25680	08806	81640	83358	85360
Gatwick	776	70607	64012	17818	3847/	13809	81818	83642	87360
Thorney Island	871	80307	74032	17518	8038/	12708	88359		
Hurn	862	73611	81036	17918	7098/	11711	83358	85362	
Guernsey	894	70218	74012	17413	754//	12802	84710	87615	
Wattisham	590	70307	74038	18517	786//	12811	81830	87657	
Gorleston	497	60210	62022	19513	35570	11711	83625	85358	
Mildenhall	578	70606	80021	19118	1158/	12715	81825	86362	
Cardington	559	60407	62602	19318	6098/	11616	86362		
West Raynham	485	60306	82031	19118	6097/	11716	82359	86362	
Wittering	462	20109	82020	19221	11630	12718	81835		
Boscombe Down	746	60414	80016	18519	60980	07611	86358		
Ross-on-Wye	627	50307	77021	19123	42640	13712	84830		
Bristol	628	50112	62051	19121	52680	15812	85830		
Aberporth	502	63307	59051	21816	56232	14807	85705		
Rhoose (Cardiff)	715	62705	40051	19817	626//	14807	86835		
Plymouth	827	40315	74031	19022	22589	13708	82825		
Chivenor	707	73607	62021	20519	3867/	15706	82830	85360	86362
St. Mawgan	817	20316	59051	20718	20930	13802	82360		
Culdrose	809	20319	56051	19920	11530	14101	81820		
Scilly	804	00313	56020	21718	00900	14000			
Elmdon	534	73508	62251	19320	1266/	13713	81830	86360	
Shawbury	414	43217	74011	20220	31502	14716	83828		
Manchester	334	52812	70034	19422	32602	14716	83835	83075	
Squires Gate	318	63216	70014	20917	683/2	15710	86706	83075	
Valley	302	83616	66032	23118	853//	14400	81707	83622	88635
Ronaldsway	204	73414	81011	22915	25301	09801	81708	86075	
Carlisle	222	70708	74026	21317	68431	13609	81715	84822	85635
Watnall	354	30307	66031	18623	39603	14818	83835	81935	
Spurn Head	396	61405	66031	19918	22506	14713	82825	85275	
Finningley	360	50510	69031	18924	42601	13715	84830		
Dishforth	261	73417	64041	19520	48631	14611	81830	83650	86075
Tynemouth	262	83617	61505	21811	874//	11311	88718		
Eskdalemuir	162	70609	74025	22313	784//	10306	87714		
Mull of Galloway	131	83214	74022	23515	856//	11701	88630		
Prestwick	135	73115	84026	22017	48578	12707	81820	83625	86464
Renfrew	141	72809	83022	22217	38532	10000	83825	83364	85070
Leuchars	171	71012	74026	21914	58432	10003	81710	83820	86075
Dyce	091	63317	84028	21915	48401	07502	82818	85080	
Wick	075	63120	82021	22212	624//	08204	86818		
Cape Wrath	049	62714	83038	22811	4853/	08204	82825	83630	85360
Sule Skerry	010	32913	81021	21813	23530	08205	82920	83360	
Lerwick	005	63115	74028	18212	624//	06105	86818		
Stornoway	026	73113	81028	21614	784//	08302	85819	86656	
Benbecula	022	73113	82031	25713	785//	09103	81822	87650	
Tiree	100	33216	87018	25613	18432	09104	81818		
Aldergrove	917	73510	82025	25014	785//	10205	85820	86635	
Malin Head	980	73515	85025	25813	28406	09001	81818	87270	
Belmullet	976	80413	81205	26914	862//	13702	83705	88709	
Birr	965	73308	74021	25018	785//	12609	86820	87628	
Collinstown	969	73313	74505	23817	754//	13602	84716	87625	
Rineanna	962	63407	83032	25320	625/1	16705	86822		
Roches Point	952	23416	83030	23821	28500	14807	82820		
Valentia	953	33608	85031	26120	32500	16000	83822		

OBSERVATIONS at 18h. 30 June 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	70406	69028	17120	1167/	12507	81845	85359	87362
772	73613	75032	16921	6565/	12504	86645	87360	
776	70301	65258	16817	2578/	13504	82650	83358	87360
871	70710	80628	17116	7097/	13202	86359	87462	
862	60309	70012	16922	1268/	13507	81835	86362	
894	10311	74018	18016	10930	09003	81362		
590	50316	66022	17618	40932	12503	84363		
497	63516	64022	17415	38570	11609	83820	83625	86358
578	60311	74026	18019	38602	13302	81840	83645	86075
559	70310	64036	17520	6558/	14500	81620	86630	87359
485	80313	28032	18814	861//	13302	88702		
462	80216	48601	19515	872//	14316	85705	88708	
746	73008	74152	17720	4268/	13504	84840	87358	
627	63508	70022	19019	18642	12306	81830	86072	
628	63515	74031	18121	11601	15301	81830	86075	
502	70114	82032	22314	11576	11303	81820	84365	87273
715	73312	80032	18421	28642	15502	81835	87075	
827	43616	74011	18721	11631	15305	81830	83364	
707	73417	69038	19718	12602	14601	81830	87075	
817	23618	80021	20818	11631	14302	81830		
809	30220	64050	19919	12581	13301	81820		
804	10113	66020	21916	00905	15304	81075		
534	80410	57608	19416	833//	14310	82709	83713	87656
414	83312	74031	21115	65777	11313	82650	86657	88272
334	80610	58212	20814	854//	10212	82710	88630	
318	71112	70022	21516	3553/	13311	81720	83630	87358
302	63418	82022	22814	4567/	10702	81635	84650	86365
204	73424	78022	22313	18432	09002	81714	87362	
222	61009	82031	22415	11532	10002	81828	86073	
354	80307	32518	20913	853//	12223	85708	88625	
396	80320	66032	21012	4567/	11312	84630	88360	
360	80308	75606	22013	2547/	10223	82618	88360	
261	40111	80011	22114	28531	08010	81820	83360	
262	53610	74025	23211	5093/	10307	85358		
162	70808	85011	22214	48502	09301	83820	87070	
131	73620	74012	22912	756//	10400	87630		
135	53116	84031	21915	18546	09301	81825	85080	
141	73008	87031	21719	32646	09301	83830	85270	
171	71209	82022	21913	58609	08501	81830	85645	85181
091	53414	84031	22114	28601	07301	82830	84070	
075	63118	74012	22212	425/2	08003	84820	84070	
049	63206	83031	23011	22531	07201	82825	85360	86070
010	53213	81031	22412	12536	07701	81820	85270	
005	23111	83021	18911	11504	05204	81820		
026	53111	84031	21613	42630	06602	84832		
022	43114	83011	25313	28532	09605	81824		
100	73214	84011	25613	11502	10201	81820	87075	
917	73510	82022	25113	31532	08302	83825	85360	86070
980	73514	83022	26512	12532	08303	81820	87073	
976	80209	82216	27713	5567/	09305	85630	88468	
965	73307	82032	24917	785//	12303	83822	87640	
969	70112	80032	23915	5853/	10302	82825	85635	87359
962	83113	82032	25318	785/2	15302	81825	87632	88270
952	73512	80038	23719	6857/	14500	84820	86645	87358
953	63416	82021	26515	22406	13103	81710	86270	

OBSERVATIONS during DAY

iii	RRT T+ E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97200	059	+	pr_o
772	00230	049	+	+
776	91181	011	pr_o	$pr_opri r_o$
871	01191	007	pr_o	pr_oir_oir
862	03231	///	+	ir_oR
894	97171	030	pr_o	+
590	97190	///	+	id_o
497	00170	044	+	+
578	97200	033	+	id_o
559	01211	051	+	$ir_or_or_orr$
485	00200	099	+	+
462	05241	108	+	$irRRr_or_o$
746	04211	019	+	pR
627	97230	070	+	id_o
628	00230	097	+	+
502	00171	085	+	+
715	00240	074	+	+
827	00230	086	+	+
707	97230	077	pr_o	+
817	00210	128	+	+
809	00210	135	+	+
804	00190	137	+	+
534	92231	056	pr_o	$pr_oir_oirr_or_o$
414	97210	059	+	id_o
334	97231	067	+	ir_o
318	00180	068	+	+
302	00200	092	jf	+
204	00170	074	+	+
222	00190	073	ir_o	+
354	03241	078	pr_oir_o	$rrr_or_od_od_o$
396	00190	///	+	+
360	10241	073	r_or_or	r_o
261	00220	047	+	+
262	97190	021	id_o	+
162	91181	042	+	pr_oir_o
131	00161	///	/	/
135	00170	085	+	+
141	00200	078	+	+
171	00151	048	+	+
091	00160	067	+	+
075	00140	122	+	+
049	97121	090	pr_o	+
010	00130	///	/	/
005	97131	133	pr_o	+
026	97151	058	pr_o	+
022	00141	078	+	+
100	00151	096	+	+
917	97160	014	id_o	+
980	97141	035	/	/
976	97161	001	/	/
965	00191	047	/	/
969	97181	050	/	/
962	00221	090	/	/
952	97231	108	/	/
953	00211	091	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_dP_wP_wH_wH_w$	$Id_dP_wP_wH_wH_w$
A	40618	33512	82410	97036	08909	854//	52221	88613	/////	05007	17150	1////
B	40565	51012	71303	98022	17306	45450	00112	84615	86365	05101	14916	1////
C	40527	35512	71909	98022	27912	755//	00105	87625	/////	00310	11922	1////
D	40040	41012	21515	98011	24719	10952	00603	81360	/////	00317	11532	1////
I	40590	19012	62311	98022	26412	11442	00001	81815	84360	05108	12321	12822
J	40525	19612	73103	96024	31215	764//	63004	87710	/////	00312	100/0	11523
K	40450	16112	60506	97051	24617	624//	00206	86828	/////	00014	10533	10945
M	43660	02312	72815	97808	08608	79400	00400	/////	/////	05306	12823	1////

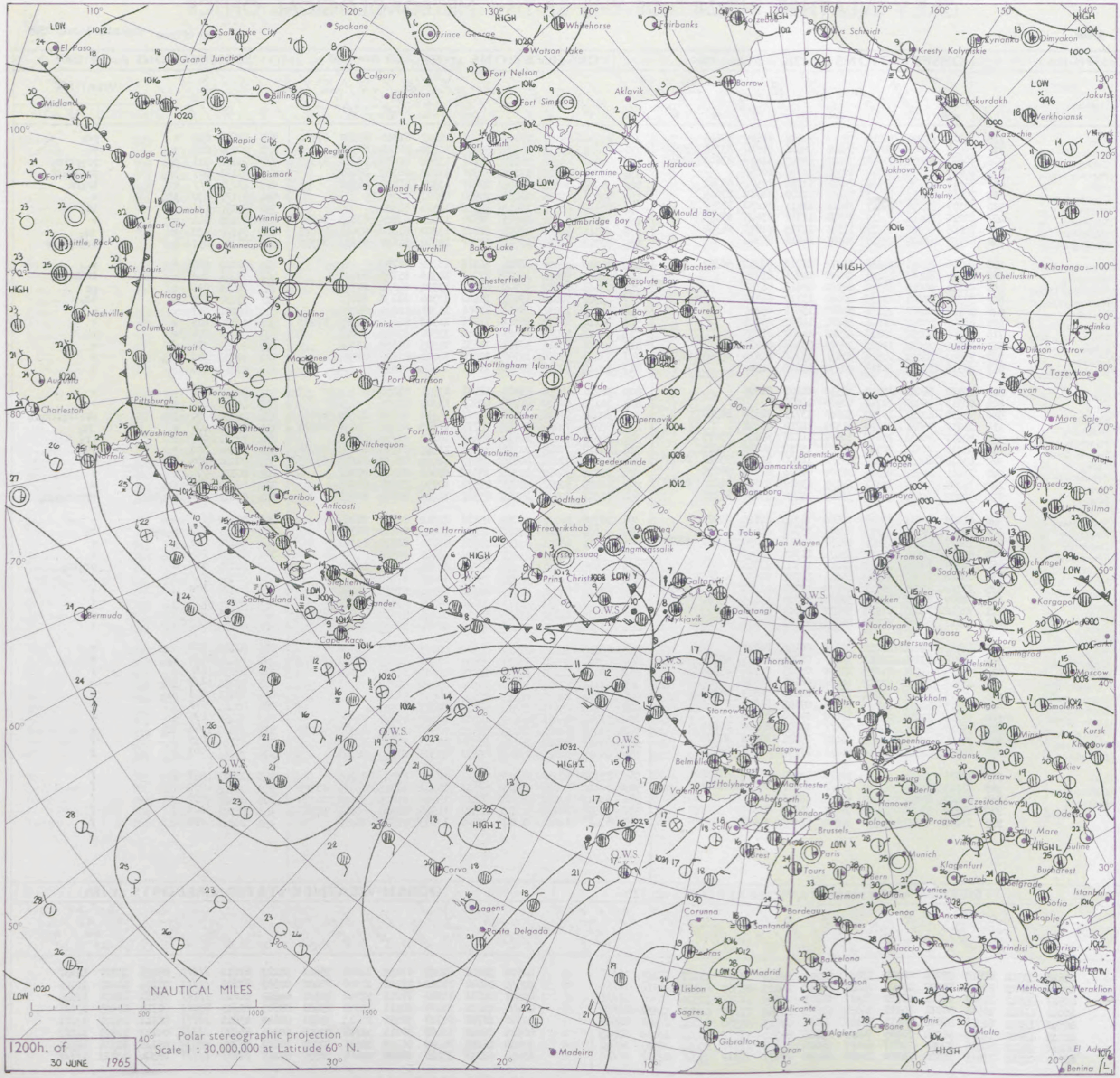
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_dP_wP_wH_wH_w$	$Id_dP_wP_wH_wH_w$
A	40621	32818	72723	97032	14008	754//	51223	87612	/////	05206	12722	12157
B	40565	51018	71012	98022	17506	75400	00503	87616	/////	05104	11022	10245
C	40527	35518	81816	97015	27912	854//	00400	88610	/////	00211	11822	12234
D	40440	41018	31417	98011	23719	25401	00605	82615	830//	00318	11433	1////
I	40590	18718	82317	98256	23813	79471	00622	85915	/////	00111	12322	13021
J	40525	19918	53007	98011	31719	00901	00301	85075	/////	00113	12821	14913
K	40449	16218	70319	96205	24517	773//	00601	86709	87615	05115	10334	10944
M	43660	02318	73118	98022	09608	58550	00202	/////	/////	05304	13123	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

nation
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OUD
Cloud Amount (oktas)
0
1 or less
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5
6
7 or more
8
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ATHER
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n
n and snow
w
n shower
n and snow hower
w shower
l shower
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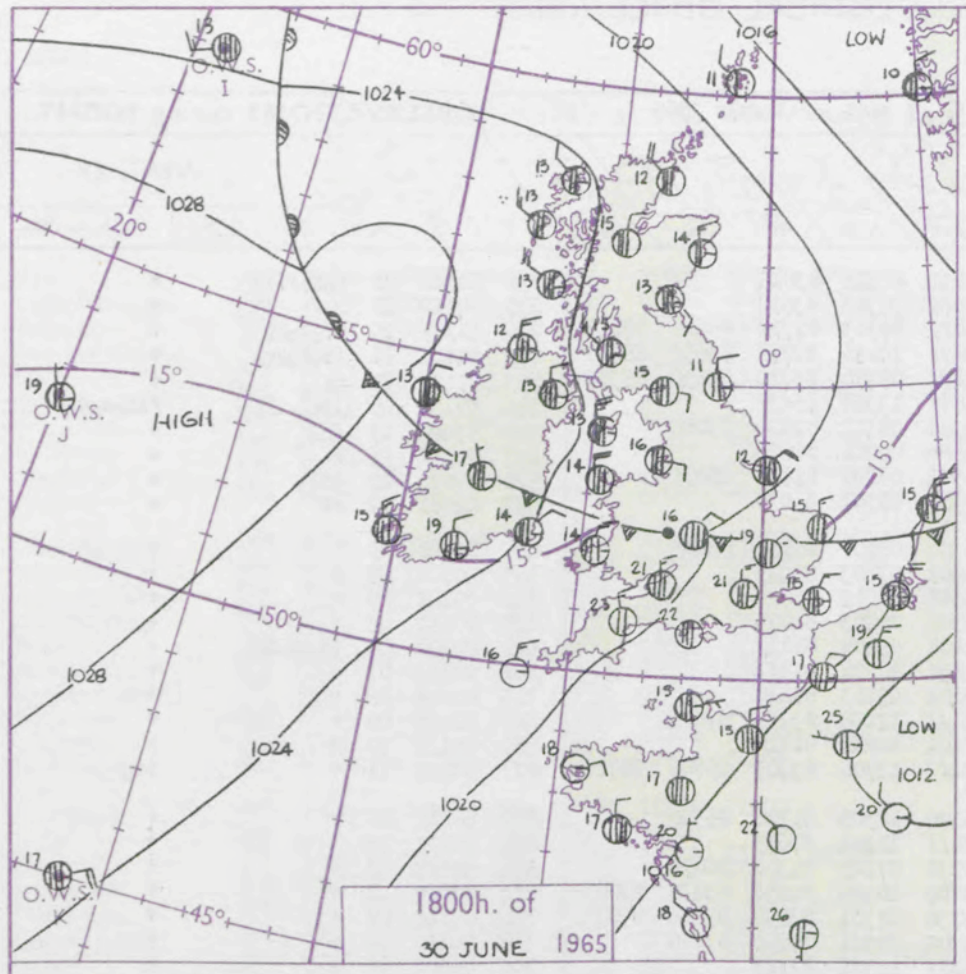
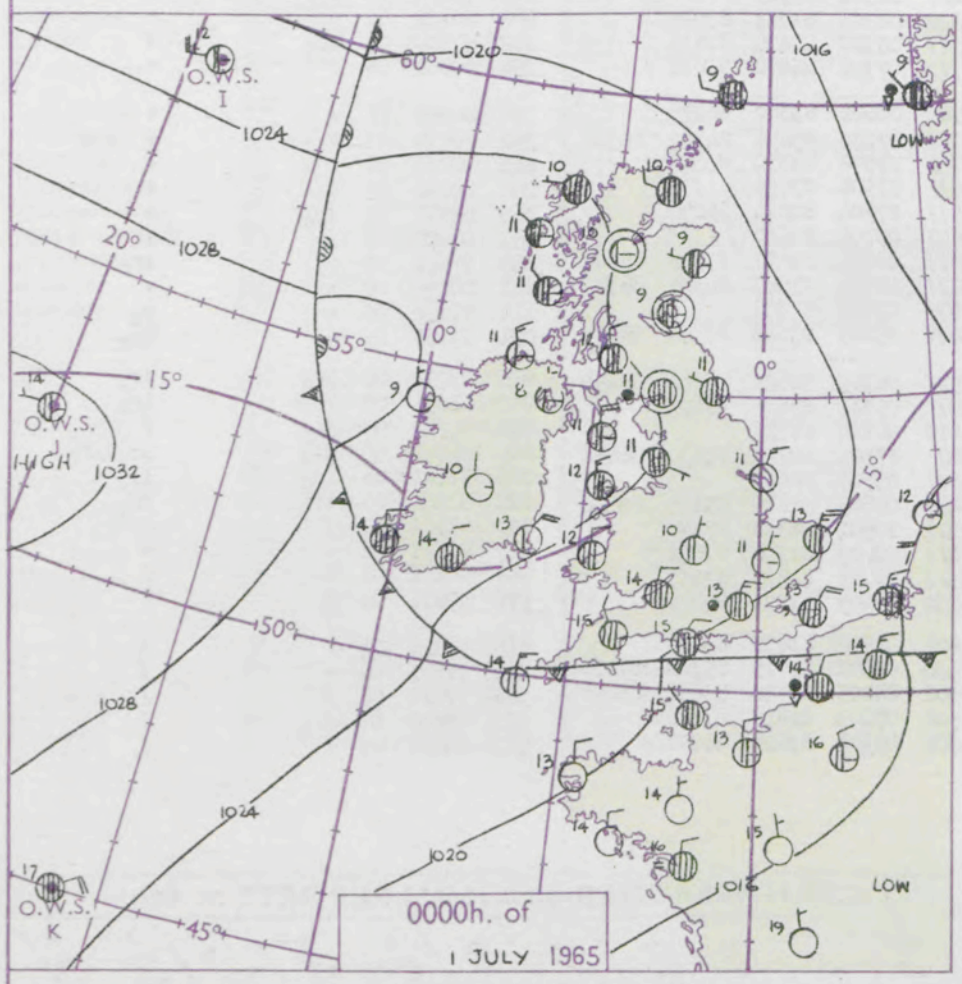
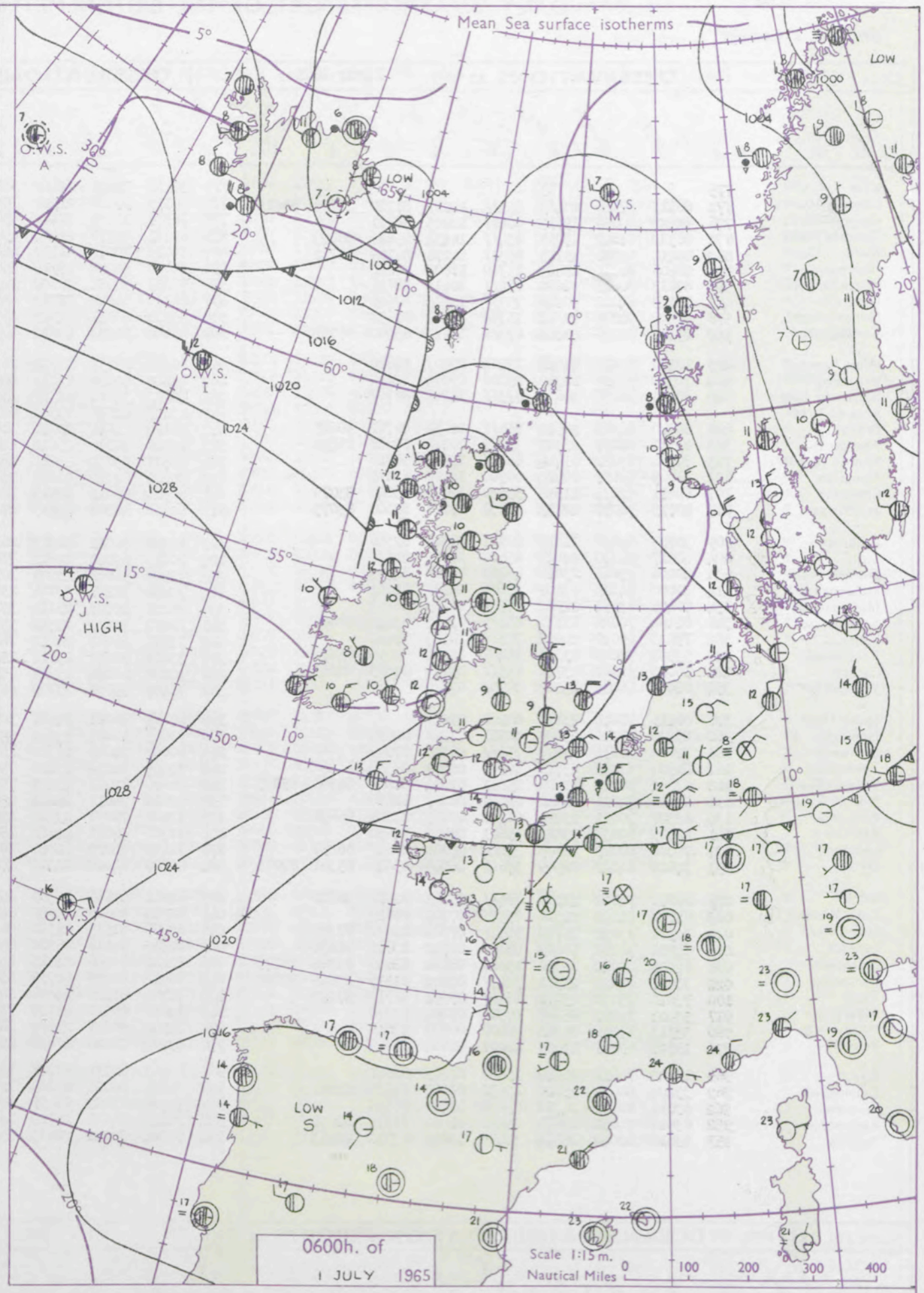
IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 1 July 1965

The cold front which crossed southern Britain yesterday, continues to move away southwestwards. A warm front over Scotland and Northern Ireland will move steadily eastsoutheast and the associated cold front will have crossed much, if not all, of the British Isles from the northwest by noon tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will be rather cloudy. Scotland will be mainly dull with periods of rain, but brighter, showery weather will follow from the northwest. Wales and central and southern England will have sunny periods; a belt of more general cloud, with some rain, will cross these areas from the northwest tonight and tomorrow. Temperatures mostly below normal.

OUTLOOK for following 24 hours.

Sunny periods in most districts. Some showers in the north. Temperatures rather below normal.

Code FM 11.A

OBSERVATIONS at 00h. 1 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	8NChshs	8NChshs	8NChshs
Kew	775			13					
London Airport	772	80113	59616	20413	853//	12219	81708	87709	88615
Gatwick	776	80307	59058	19815	864//	12215	88711		
Thorney Island	871	80312	61602	19715	854//	14214	85616	88623	
Hurn	862	80211	62036	19715	863//	14214	84709	88712	
Guernsey	894	20106	80016	19413	15740	11005	81656		
Wattisham	590	80213	70015	21012	854//	10115	88614		
Gorleston	497	70123	64022	20213	755//	11215	87625		
Mildenhall	578	10206	74015	21311	15700	09109	81650		
Cardington	559	83608	58026	21811	873//	11113	85709	88712	
West Raynham	485	10310	80011	21511	15500	09007	81620		
Wittering	462	20110	74016	22310	25700	09004	82650		
Boscombe Down	746	80210	58038	20613	873//	11213	88707		
Ross-on-Wye									
Bristol	628	80110	64205	21514	854//	12112	86712	88625	
Aberporth	502	63611	80031	23312	3543/	10204	83618	85359	
Rhoose (Cardiff)	715	80314	65022	21414	864//	12111	88710		
Plymouth	827	33609	69021	20314	00902	11208	83075		
Chivenor	707	60211	82031	21514	35632	12007	83640	83075	
St. Mawgan	817	40115	74030	22113	20931	09206	82360	83075	
Culdrose	809	30707	69030	21413	20941	09309	82360		
Scilly	804	40217	81030	22614	45600	12002	84630		
Elmdon	534	40206	65016	23010	46400	09108	84713		
Shawbury	414	10000	44115	23209	15600	08108	81645		
Manchester	334	80406	63031	22912	857//	06209	88650		
Squires Gate	318	81104	70022	23511	856//	09109	85633	88646	
Valley	302	73513	69022	24012	755//	10103	87620		
Ronaldsway	204	53522	75022	23311	16401	08002	81713	85075	
Carlisle	222	80000	62602	23711	855//	09004	83625	88643	
Watnall	354	00000	66025	23307	00900	07110			
Spurn Head	396	00215	56011	23111	00900	09212			
Finningley	360	23608	59016	23609	00901	07210	82075		
Dishforth	261	72806	80031	23808	756//	06110	87647		
Tynemouth	262	82907	61022	23711	8097/	06307	88358		
Eskdalemuir	162	63002	80018	23708	25641	07004	82640	84360	85075
Mull of Galloway	131	23418	74011	24110	25600	08207	82630		
Prestwick	135	63308	70021	23212	68400	07105	81818	86638	
Renfrew	141	42705	80031	23411	35601	08005	82630		
Leuchars	171	70000	80022	22809	5563/	08004	85640	86359	
Dyce	091	72806	84022	22509	35646	06000	83646	85361	87075
Wick	075	82810	74022	22110	8844//	08703	82818	88640	
Cape Wrath	049	82710	81022	22310	855//	07701	88625		
Sule Skerry	010	72912	83032	21710	5557/	07702	85620	87360	
Lerwick	005	82810	74258	18409	6847/	06710	83815	86630	
Stornoway	026	82806	80022	24310	15647	08804	81640	83362	88275
Benbecula	022	73011	74022	25311	3847/	08802	81819	83645	87462
Tiree	100	73010	75022	25711	16408	09701	81712	87272	
Aldergrove	917	33403	82021	25708	00902	07204	83070		
Malin Head	980	33313	83011	26311	32402	08803	83818		
Belmullet	976	13506	80021	27609	12401	08804	81819		
Birr	965	13502	74011	26410	15600	08003	81641		
Collinstown	969	33204	80011	25710	15630	07205	81635	83359	
Rineanna	962	63610	82012	26312	656//	09400	86636		
Roches Point	952	83612	74032	24814	8544//	12004	81715	88656	
Valentia	953	83610	80022	26514	3643/	12603	83710	88363	

OBSERVATIONS at 06h. 1 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	8NChshs	8NChshs	8NChshs
Kew	775	30116	72021	22012	32431	07312	83815		
London Airport	772	30115	70016	21911	35401	08313	83618		
Gatwick	776	70308	75036	21111	754//	09313	82712	85620	87656
Thorney Island	871	80311	80026	21412	4547/	10216	82712	83650	88360
Hurn	862	60211	70012	21512	4548/	09216	83710	83630	85358
Guernsey	894	60708	56284	19914	5567/	13308	85635		
Wattisham	590	53608	80031	22009	12501	08111	81820	85080	
Gorleston	497	60118	64022	21013	65500	09208	86625		
Mildenhall	578	53501	69031	22309	18504	08209	81820	85075	
Cardington	559	43606	56031	22810	00901	09307	84070		
West Raynham	485	60206	78031	22211	26304	08207	82707	86075	
Wittering	462	43608	62030	23010	00901	07103	84075		
Boscombe Down	746	30413	74021	22311	38501	07312	81820		
Ross-on-Wye	627	43603	48050	23510	00906	08203	84075		
Bristol	628	10112	61011	22611	11401	09108	81815		
Aberporth	502	20000	74011	23612	12431	10206	81817		
Rhoose (Cardiff)	715	20511	65011	23011	28401	09213	81818		
Plymouth	827	70409	62021	21015	754//	12208	83715	87622	
Chivenor	707	20904	66011	22513	18401	10210	81818		
St. Mawgan	817	80108	48501	21913	872//	13304	83703	85706	88710
Culdrose	809	60209	66011	21313	26330	12305	81706	85360	
Scilly	804	70115	69021	22613	756//	11204	87635		
Elmdon	534	73505	56051	23509	10931	07105	81362	86075	
Shawbury	414	70000	40101	23808	15702	08305	81656	83070	87075
Manchester	334	70000	58021	23111	35736	07301	83656	85360	87075
Squires Gate	318	71004	50042	23311	55702	09501	85650	87070	
Valley	302	73310	66022	24212	764//	11301	87713		
Ronaldsway	204	33415	80011	23611	15442	08301	81711	83075	
Carlisle	222	70000	62026	23611	755//	08500	82626	87635	
Watnall	354	70105	59031	23709	657/2	07308	86650	87078	
Spurn Head	396	60115	66021	22811	30948	08601	83360	86275	
Finningley	360	73605	56021	23509	3577/	07202	83656	84362	86366
Dishforth	261	60000	74012	23310	15731	07502	81650	83360	
Tynemouth	262	72605	24052	23110	756//	07506	87630		
Eskdalemuir	162	70000	82011	23209	755//	07704	82624	86650	
Mull of Galloway	131	33616	74011	23411	25601	09704	82640		
Prestwick	135	73206	78031	23510	1587/	08502	81657	83359	85460
Renfrew	141	72706	74021	23611	1567/	07503	81640	84360	86362
Leuchars	171	72410	85022	21810	7097/	07609	87362		
Dyce	091	82809	84022	21310	3567/	07605	83645	87359	88463
Wick	075	82611	69606	20309	6557/	08705	82620	86640	88459
Cape Wrath	049	82714	82606	19910	885//	09711	83820	88625	
Sule Skerry	010	82705	61515	19310	864//	08714	88715		
Lerwick	005	82913	74618	16308	4547	07505	82710	83630	88458
Stornoway	026	82410	81026	21810	856//	09707	88645		
Benbecula	022	82413	82016	22912	55477	09609	81619	85645	86360
Tiree	100	72704	81216	24611	1647/	10502	81710	87460	
Aldergrove	917	73207	80031	25110	784//	09605	81710	87656	
Malin Head	980	72909	86031	25612	785//	09705	81820	87650	
Belmullet	976	33204	81010	27410	16532	09603	81721	83070	
Birr	965	63103	80031	27208	15602	08202	81639	86072	
Collinstown	969	73109	80021	25809	16432	07502	81715	85362	87070
Rineanna	962	53505	82022	27409	35602	08205	82640	83656	85070
Roches Point	952	70113	74031	25710	18506	07203	81822	87270	
Valentia	953	60304	80031	26613	35508	09301	83628	86270	

OBSERVATIONS during NIGHT

Station	iii	RRTnTnE	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONVE TAB °C to
Kew	775	94110	09	$r_or_oriri_o$	+	40
London Airport	772	94110	10	r_or_o	+	39
Gatwick	776	91111	10	$ir_or_or_o$	+	38
Thorney Island	871	91121	11	$ir_or_or_o$	+	37
Hurn	862	91121	11	r_o	+	36
Guernsey	894	97131	09	ir_o	$fid_od_od_o$	35
Wattisham	590	97080	07	id_o	+	34
Gorleston	497	00120	11	+	+	33
Mildenhall	578	97070	02	id_o	+	32
Cardington	559	02081	07	rr	+	31
West Raynham	485	00090	05	+	+	30
Wittering	462	00081	05	+	+	29
Boscombe Down	746	00101	09	+	+	28
Ross-on-Wye	627	00090	05	+	+	27
Bristol	628	97100	08	$id_od_od_o$	+	26
Aberporth	502	00110	07	+	+	25
Rhoose (Cardiff)	715	00100	09	+	+	24
Plymouth	827	00120	09	+	+	23
Chivenor	707	00130	10	+	+	22
St. Mawgan	817	97120	11	+	id_o	21
Culdrose	809	00110	10	+	+	20
Scilly	804	00121	12	+	+	19
Elmdon	534	97060	03	+	+	18
Shawbury	414	00060	02	+	+	17
Manchester	334	00110	07	+	+	16
Squires Gate	318	00100	08	+	+	15
Valley	302	00100	08	+	+	14
Ronaldsway	204	00100	09	+	+	13
Carlisle	222	97100	08	ir_o	+	12
Watnall	354	00061	04	+	+	11
Spurn Head	396	00060	//	+	+	10
Finningley	360	00070	03	+	+	9
Dishforth	261	00080	06	+	+	8
Tynemouth	262	00090	05	+	+	7
Eskdalemuir	162	92071	05	ir_o	+	6
Mull of Galloway	131	00090	//	/	/	5
Prestwick	135	97091	07	+	ir_o	4
Renfrew	141	00090	08	+	+	3
Leuchars	171	97091	05	+	r_o	2
Dyce	091	97080	05	+	ir_o	1
Wick	075	93091	08	ir_o	ir_o	0
Cape Wrath	049	01091	08	+	ir_o	−1
Sule Skerry	010	02081	07	/	/	−2
Lerwick	005	94071	05	pr_o	$pr_or_or_o$	−3
Stornoway	026	97101	06	ir_o	ir_o	−4
Benbecula	022	93101	09	ir_o	ir_o	−5
Tiree	100	01101	07	+	$irir_o$	−6
Aldergrove	917	00071	04	+	+	−7
Malin Head	980	00101	08	/	/	−8
Belmullet	976	97071	04	/	/	−9
Birr	965	97060	03	/	/	−10
Collinstown	969	97071	05	/	/	−11
Rineanna	962	97081	06	/	/	−12
Roches Point	952	97100	07	/	/	−13
Valentia	953	00120	09	/	/	−14
						−15
						−16
						−17
						−18
						−19
						−20
						−21
						−22
						−23
						−24
						−25
						−26
						−27
						−28
						−29

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	8NChshs	8NChshs	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32900	42813	97011	19008	51454	00220	85810	84362	05206	12722	12154
B	50568	51000	70710	97022	17506	6247/	00005	85612	86363	05104	10822	14915
C	50527	35500	92007	93514	28312	9////	00305	89102	/////	00211	12022	1////
D	50440	41000	71517	97258	23018	12590	00707	81820	84364	00117	11533	1////
I	50590	19000	52525	97031	22712	55400	61803	85610	/////	05110	12533	1////
J	50525	20100	52603	96012	32814	56400	61205	85712	/////	00013	12620	14913
K	50448	16300	80418	97052	26117	863//	00102	88708	/////	05015	10434	10944
M	53660	02000	53016	98152	09807	39430	00101	/////	/////	05504	13023	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	8NChshs	8NChshs	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32806	79903	97022	19807	784//	00303	85812	87625	05406	12554	1////
B	50565	51006	70715	97022	16206	754//	00605	87612	/////	05105	10722	14914
C	50527	35506	91904	92454	28512	9////	00102	89103	/////	00212	12022	1////
D	50440	41006	81612	97021	21418	8557/	00608	85625	88359	00118	11633	1////
I	50590	18906	82724	97032	22212	884//	61808	83812	88625	05110	12734	1////
J	50525	20006	72204	97012	31714	856//	00604	88640	/////	05013	12220	14913
K	50450	16006	70422	97012	25416	764//	15503	87710	/////	05114	10433	10745
M	53660	02106	72714	98158	08607	69560	00706	/////	/////	05603	12723	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37843

Date of Issue Friday 2 July 1965

Code FM 11.A — OBSERVATIONS at 12h. 1 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	60214	81021	23116	22508	06104	82825	85275	
London Airport	772	60313	86011	23016	21608	06305	82830	84275	
Gatwick	776	70508	86022	22715	24606	07207	82842	87280	
Thorney Island	871	70704	80022	22618	11606	09202	81840	87276	
Hurn	862	70310	81031	22917	11506	08305	81825	84270	
Guernsey	894	50415	66035	22315	58432	10206	84815	84650	
Wattisham	590	60212	74012	23015	51602	09305	85830	83072	
Gorleston	497	70115	64032	23013	62502	10209	86825	84275	
Mildenhall	578	60308	80012	23116	58602	07301	84835	83075	
Cardington	559	43608	74011	23316	32632	08701	83835		
West Raynham	485	30205	82011	23015	21502	08104	82827		
Wittering	462	60108	80031	23516	61600	08601	86832		
Boscombe Down	746	50310	80011	23516	11502	07304	81825	85076	
Ross-on-Wye	627	10106	70021	23417	11600	06806	81830		
Bristol	628	10308	74021	23617	11501	08400	81825		
Aberporth	502	63211	66011	29414	684//	11202	82815	86620	
Rhoose (Cardiff)	715	11209	75020	24117	11601	09304	81835		
Plymouth	827	61108	74031	22819	48631	11206	82835	83656	85078
Chivenor	707	20409	74020	23719	11531	09204	81820		
St. Mawgan	817	43610	74015	23417	28501	12208	82820	83075	
Culdrose	809	50908	66012	23417	48431	10210	81810	83630	85360
Scilly	804	70412	61031	24015	784//	13306	82818	86630	
Elmdon	534	43306	65031	23617	38601	04604	82840		
Shawbury	414	33405	75031	23617	21731	08606	82850		
Manchester	334	72707	60031	23516	785//	07805	81822	84835	85657
Squires Gate	318	23013	75031	23715	11431	11400	81818		
Valley	302	53314	79012	25514	41430	11103	84818		
Ronaldsway	204	43419	82021	24315	38441	07003	81818	83656	
Carlisle	222	72808	82022	22817	22571	09809	82826	84362	87365
Watnall	354	63303	62031	23217	41631	07803	84830	85360	
Spurn Head	396	50506	74022	23714	22506	09602	82825	85270	
Finningley	360	42605	61041	22918	38632	07712	83835		
Dishforth	261	72409	82031	22019	4563/	10715	84645	86360	
Tynemouth	262	60308	66022	21815	3267/	08609	83830	86358	
Eskdalemuir	162	72815	80032	22315	2257/	08805	82823	87360	
Mull of Galloway	131	73414	74022	24914	785//	09203	83825	85630	
Prestwick	135	72507	84216	23613	2857/	09802	81822	84359	87462
Renfrew	141	72611	80026	22814	2157/	08810	82826	86360	
Leuchars	171	72109	80216	20614	1857/	09813	81825	83360	87465
Dyce	091	82402	74026	19413	1647/	07614	81718	84359	88460
Wick	075	82315	80026	16712	7542/	08725	83712	87640	88459
Cape Wrath	049	92320	F4476	15111	9////	11727	89/00		
Sule Skerry	010	82513	16535	15111	864//	11727	88710		
Lerwick	005	82219	59508	13409	4727/	09721	84705	83357	88459
Stornoway	026	82810	42586	18612	852//	11613	83703	85704	88708
Benbecula	022	82617	66205	20713	853//	12611	83707	85712	88622
Tiree	100	82413	62206	22313	862//	12717	81703	88707	
Aldergrove	917	73306	86216	25315	4853/	09400	82822	83650	86358
Malin Head	980	72520	86028	24615	6843/	11808	82818	86645	87360
Belmullet	976	72912	78258	27415	784//	12101	83712	87819	
Birr	965	23207	82011	26817	25600	08703	82640		
Collinstown	969	23408	82021	25417	11580	08804	81827		
Rineanna	962	13409	86010	27217	11532	08704	81823		
Roches Point	952	51606	82022	26415	11502	09500	81822	85070	
Valentia	953	13611	85011	27316	10941	08301	81362		

OBSERVATIONS at 18h. 1 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	20208	81021	22418	22500	05601	82828		
772	20110	80011	22317	24600	05602	82838		
776	20805	82011	22117	18630	09603	81838		
871	32208	82011	22516	31600	11400	83845		
862	20509	80011	22618	24600	08101	81830		
894	20610	74021	22814	00902	08400	82075		
590	20202	80011	22216	24600	10604	82835		
497	20506	64031	22213	20950	09809	82358		
578	12701	78011	21818	14600	09708	81645		
559	12704	68011	22318	18600	08607	81835		
485	72406	82031	21516	1167/	09808	81835	87362	
462	72407	74031	21817	757//	09609	87656		
746	10606	74011	23017	18602	07801	81835		
627	72703	77031	22419	786//	08602	81830	86635	
628	43106	80031	22719	45600	10603	84630		
502	13410	74010	24513	14581	10704	81620		
715	72609	80031	23416	1573/	09601	81650	87359	
827	12306	74021	23315	12600	12403	81830		
707	13209	69020	24017	10930	12203	81360		
817	13513	74020	23715	14531	11500	81625		
809	22204	76011	23716	15630	09301	81630		
804	10410	61051	24915	15500	13202	81620		
534	70000	63031	22218	786//	09604	83835	85645	
414	33412	80031	23316	11650	09003	81845	83365	
334	72813	65021	22316	1165/	06703	81840	87365	
318	73115	84031	22714	785/2	09708	81820	87656	
302	30000	82021	24716	11530	11805	81828	83365	
204	62609	84011	23215	2573/	10808	82656	85362	
222	72509	83026	22013	1867/	08706	81830	87360	
354	63009	62012	21317	1263/	08806	81835	86360	
396	81818	66022	20715	8097/	10717	88360		
360	72910	62011	20619	2563/	10711	82640	87360	
261	62612	82012	20019	14632	09710	81635	85368	
262	82714	66022	19915	8097/	07608	88359		
162	81907	85032	21311	7843/	09608	81714	87819	
131	73402	80022	23412	45608	11710	84630		
135	72613	66026	20814	68371	12716	81708	83713	85634
141	72712	82025	20015	2157/	10720	82820	84360	87465
171	82617	87032	17115	16477	10612	81715	86365	88275
091	72811	80012	15615	756//	10717	84635	86650	
075	72926	82025	14812	754//	10608	84618	87628	
049	82318	76166	15311	884//	09400	83818	88620	
010	82719	66025	14511	864//	09713	88715		
005	82723	62505	08710	873//	09714	87706		
026	83016	70036	18214	6542/	10601	86618	88458	
022	82816	48515	20212	852//	12602	84704	86706	88615
100	82715	66015	21613	854//	10604	81617	88635	
917	42814	82016	23517	21634	11809	82830	83075	
980	72919	64206	23413	763//	10706	82706	84712	87628
976	73111	80508	26714	7643/	12801	85711	87720	
965	72706	83031	25517	785//	11504	82823	87640	
969	43009	86031	24119	11532	10510	81828	83362	
962	33111	89030	26417	31600	13601	83830		
952	11909	85011	25715	18501	11703	81824		
953	13316	86020	26716	11500	12701	81826		

OBSERVATIONS during DAY

iii	RRT T T+ E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00190	112	+	+
772	00190	120	+	+
776	00180	092	+	+
871	00190	102	+	+
862	00200	///	+	+
894	00150	093	+	+
590	00170	///	+	+
497	00160	096	+	+
578	00180	107	+	+
559	00180	008	+	+
485	00170	103	+	+
462	00180	083	+	+
746	00180	122	+	+
627	00210	106	+	+
628	00190	119	+	+
502	00150	110	+	+
715	00180	134	+	+
827	00190	115	+	+
707	00200	147	+	+
817	00180	105	+	+
809	00180	089	+	+
804	00170	079	+	+
534	00190	096	+	+
414	00190	100	+	+
334	00190	064	+	+
318	00170	086	+	+
302	00170	112	+	+
204	00160	099	+	+
222	97180	033	+	r_o
354	00190	047	+	+
396	00160	///	+	+
360	00200	054	+	+
261	00200	044	+	+
262	00170	010	+	+
162	00151	012	+	+
131	00150	///	/	/
135	97150	018	ir_o	ir_o
141	97151	006	ir_o	id_o
171	97171	020	r_o	+
091	97150	000	ir_o	+
075	97151	001	id_o	id_o
049	01111	///	rrFF	ir_o
010	91121	///	/	/
005	01101	001	$id_od_od_o$	id_o
026	01141	003	$d_or_odrid_o$	id_o
022	91131	000	id_o	$id_od_od_o$
100	97151	009	id_o	id_o
917	97191	067	ir_o	+
980	9716/	024	/	/
976	9715/	048	/	/
965	0019/	117	/	/
969	9719/	135	/	/
962	0019/	121	/	/
952	0017/	147	/	/
953	0018/	140	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32712	81806	97032	19909	854//	00001	88613	/////	05007	12443	1////
B	50565	51012	80816	96516	14406	873//	00607	88708	/////	05105	10834	1////
C	50527	35512	71704	93444	28812	75700	00702	87650	/////	00311	11721	12453
D	50440	41012	61415	98022	20219	12546	00605	81825	850//	00317	11438	1////
I	50590	19012	82821	96512	22511	884//	00003	87810	/////	05111	12835	1////
J	50525	20012	73607	98031	32516	785//	00002	82825	87635	00313	100/0	12833
K	50450	16012	80320	97022	26716	854//	00601	83710	88630	05215	10334	10845
M	53660	02212	73006	98808	07208	79400	00708	/////	/////	05405	12922	1////

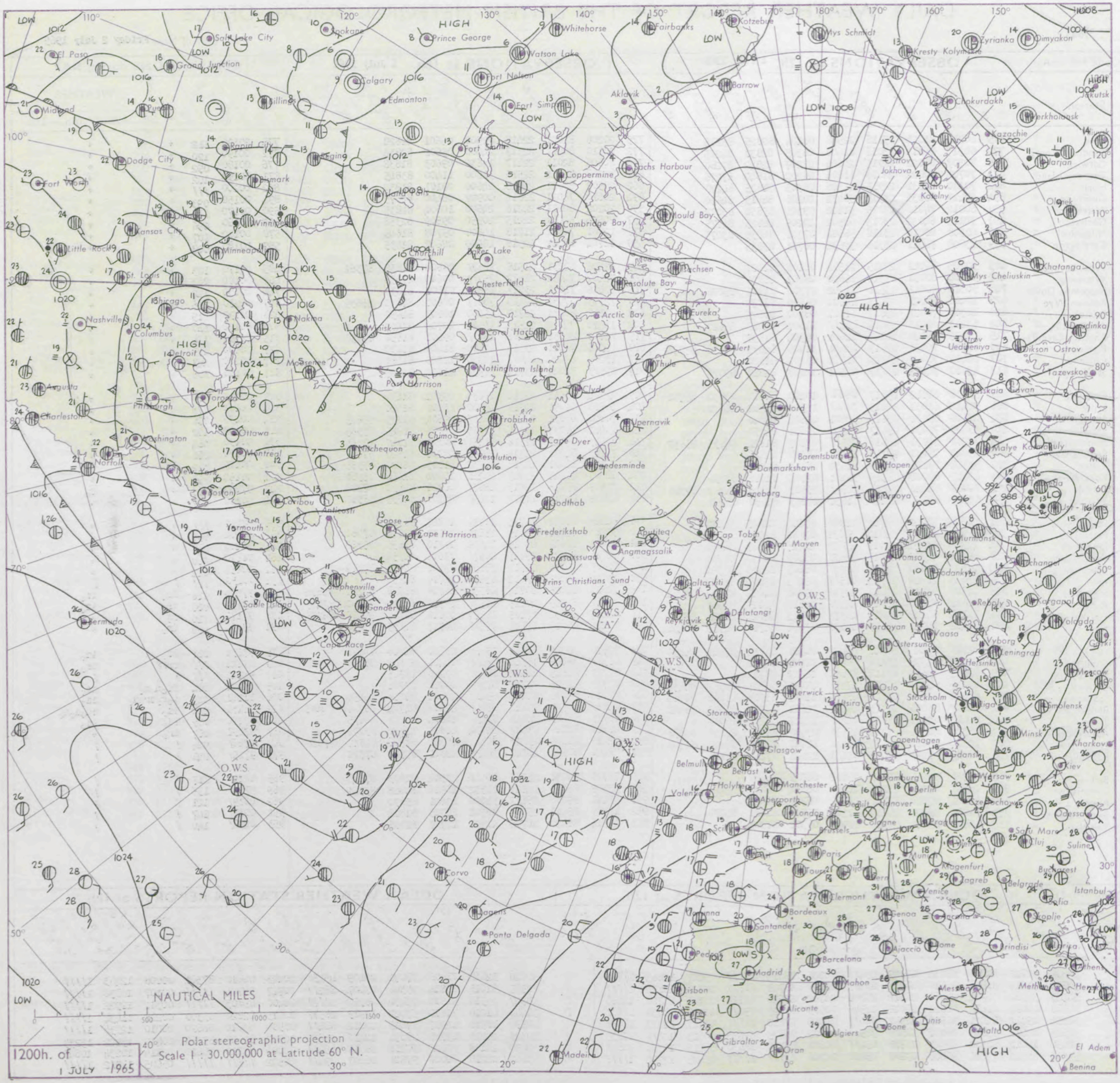
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32618	71406	97032	20409	4543/	00203	84610	87361	00008	12443	1////
B	50565	51018	80814	95506	09007	862//	00727	88704	/////	00107	10836	1////
C	50527	35518	91910	93454	28912	9////	00400	89/03	/////	00312	11922	1////
D	50440	41018	71410	97022	17919	2857/	00615	82820	85360	00218	11434	1////
I	50590	18718	82917	97025	22812	884//	00500	95810	88620	00010	12934	1////
J	50525	20018	43208	98031	32416	25630	00500	82635	83360	00410	13222	13233
K	50450	16118	80220	97216	26017	854//	00804	85710	88620	05114	10234	10645
M	53660	02218	80000	97808	06207	894//	00502	/////	/////	05605	11912	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CL

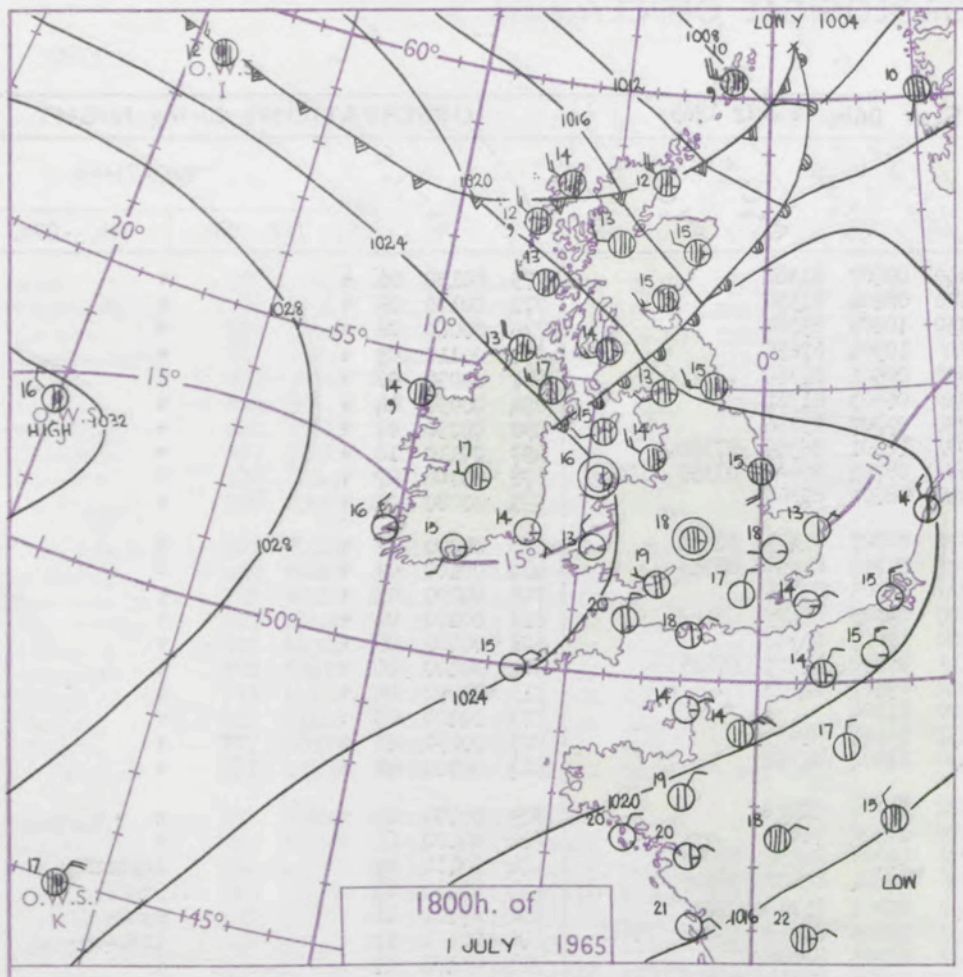
Symbol

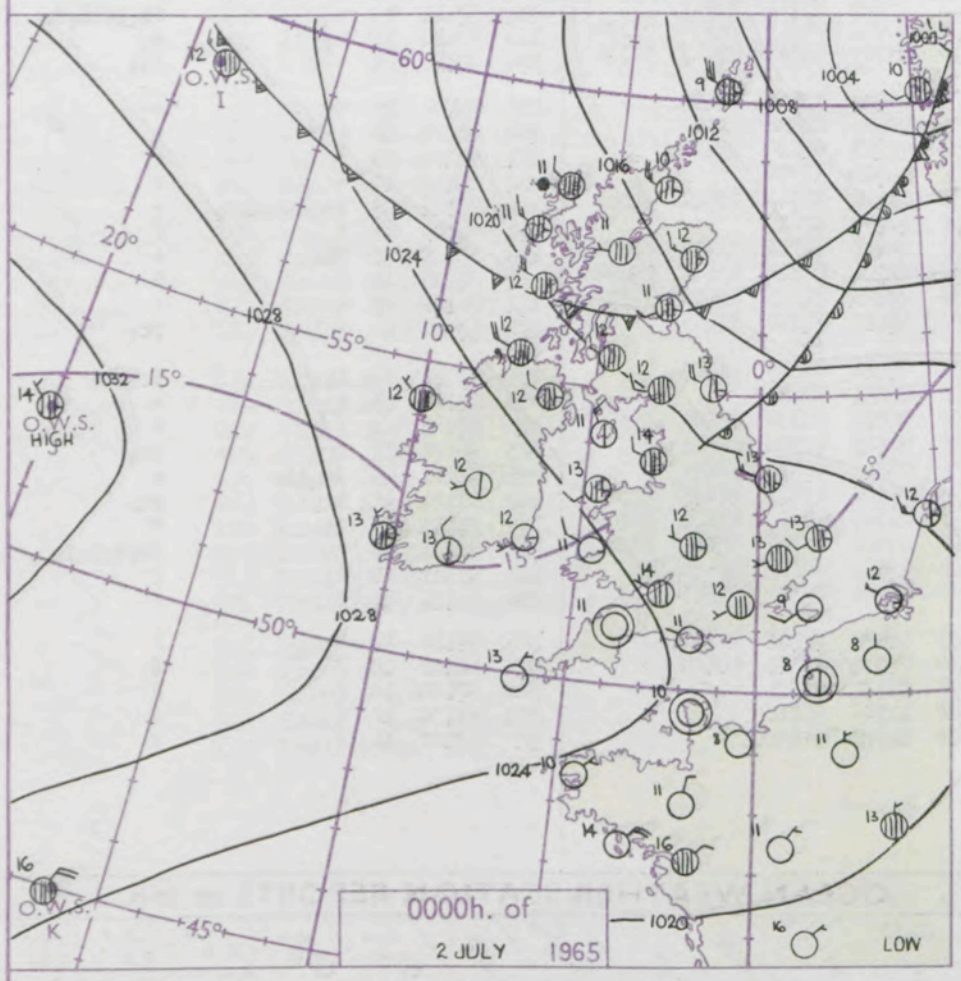
WEA

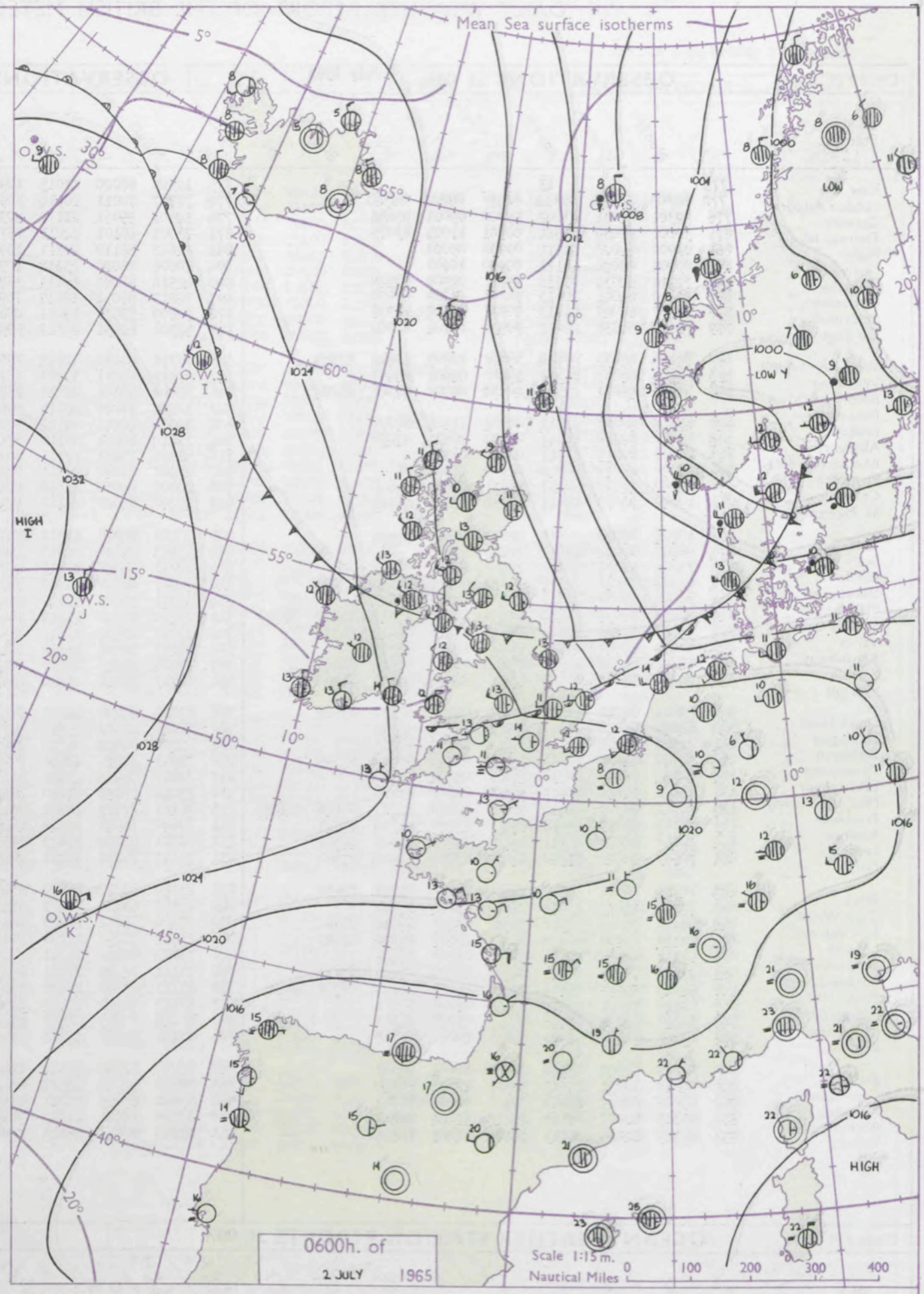
Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WESTERN EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 2** July 1965

The large anticyclone persists without change to the west of Ireland. The frontal system approaching Scotland yesterday has moved southeast to reach central districts of the British Isles. It is now weak and is expected to clear the whole country by this evening.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southern districts of England and Wales will be cloudy at first but mostly dry. Brighter weather will spread from the north by evening and then the whole of the British Isles will have variable cloud and sunny intervals by day. There will be showers in northern and eastern Scotland, perhaps extending to the east coastal districts of England. Temperatures a little below normal.

OUTLOOK for the following 24 hours.

Mainly dry in the south but some rain in the north. Some sunshine in most districts. Normal temperatures.

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

Code FM 11.A — OBSERVATIONS at 00h. 2 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			13					
London Airport	772	62303	62030	22312	6095/	08801	86360		
Gatwick	776	52301	62031	23009	55700	09001	85656		
Thorney Island	871	30000	66030	23511	00901	11005	83075		
Hurn	862	02902	62020	23311	00900	09003			
Guernsey	894	00205	68020	24111	00900	10101			
Wattisham	590	72110	60031	21710	756//	09502	87645		
Gorleston	497	72310	64021	20613	757//	10709	87650		
Mildenhall	578	82507	66021	21213	8093/	09400	88359		
Cardington	559	72606	61031	22212	7093/	10104	87362		
West Raynham	485	72405	66032	20712	3567/	10705	83640	87359	
Wittering	462	82709	62032	21313	858//	08801	88657		
Boscombe Down	746	50000	58051	23511	20932	08000	82365	84076	
Ross-on-Wye	628	62906	58051	23014	00902	11001	86075		
Bristol	502	12810	80010	24311	00902	07801	81070		
Aberporth	715	03007	70011	23711	00900	09002			
Rhoose (Cardiff)	827	00000	62010	24012	00900	11000			
Plymouth	707	20000	66030	24411	15631	10002	81640		
Chivenor	817	10000	74020	25011	10930	10102	81365		
St. Mawgan	809	10101	82020	24711	00901	08306	81070		
Culdrose	804	00207	82010	25513	00900	10204			
Scilly	534	73003	59031	22412	757//	07804	87656		
Elmdon	414	62507	78011	22511	20972	06810	82362	85075	
Shawbury	334	72204	59031	21513	755//	08705	87625		
Manchester	318	83112	70032	21614	884//	11707	83812	85620	88640
Squires Gate	302	82412	82031	23913	6553/	11703	86624	84362	
Valley	204	23414	80021	22411	25400	10802	81713		
Ronaldsway	222	82709	74032	20912	854///	09803	83618	88623	
Carlisle	354	62810	59031	21112	4563/	09806	84641	84360	
Watnall	396	73014	66012	19913	4567/	09602	84630	87360	
Spurn Head	360	62810	58022	20712	6093/	09702	86359		
Finningley	261	72508	82031	19513	756//	10808	87645		
Dishforth	262	52820	81022	18013	35670	08711	83630	85359	
Tynemouth	162	82704	70512	20210	873//	09501	88708		
Eskdalemuir	131	73416	81022	22411	756//	09703	87638		
Mull of Galloway	135	82911	70502	20112	854//	10610	82713	87616	88623
Prestwick	141	82713	69022	19412	854//	10805	84712	87621	
Renfrew	171	72412	80022	16311	15571	09809	81625	86362	
Leuchars	091	72913	80022	15712	25431	07002	81816	85360	
Dyce	075	72924	74016	15110	754//	08500	83712	87630	
Wick	049	72714	81022	15810	755//	07201	87625		
Cape Wrath	010	52924	74018	14910	3557/	08203	83620	85360	
Sule Skerry	005	73128	66258	08509	723//	07802	85708	86816	
Lerwick	026	83111	70602	18911	855//	08203	88625		
Stornoway	022	73015	74025	20211	755//	09002	83625	87635	
Benbecula	100	82813	60025	21112	852//	11803	83705	84708	88625
Tiree	917	73110	74021	23812	755//	08002	87621		
Aldergrove	980	82920	69505	23112	864//	09707	88713		
Malin Head	976	83207	80205	26612	864//	09000	88717		
Belmullet	965	22605	74021	25912	25600	10801	82641		
Birr	969	82812	82031	25013	865//	10306	88720		
Collinstown	962	83007	80022	26613	874//	12802	88711		
Rineanna	952	23313	82020	26113	25600	11001	82645		
Roches Point	953	23313	82020	26113	25600	11001	82645		
Valentia									

Code FM 11.A — OBSERVATIONS at 06h. 2 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	12305	66020	21015	10940	09607	81362		
London Airport	772	32707	70011	20914	30980	08604	81358		
Gatwick	776	52602	59051	21112	50930	10609	85360		
Thorney Island	871	73003	48101	22013	757//	10504	87656		
Hurn	862	12603	58110	22111	10930	09503	81360		
Guernsey	894	10000	78020	23312	10932	06603	81365		
Wattisham	590	42510	58021	19111	35750	09707	83656		
Gorleston	497	72611	58051	18612	70971	10601	86358	87360	
Mildenhall	578	72609	59031	19211	2567/	08705	82645	83359	87363
Cardington	559	52309	62031	20312	50950	08604	85362		
West Raynham	485	82710	61031	18812	2567/	09707	82645	88360	
Wittering	462	82915	69031	19213	1577/	10707	81650	88359	
Boscombe Down	746	30000	40101	22211	25731	10503	82656		
Ross-on-Wye	627	22405	77020	20713	25600	09605	82635		
Bristol	628	32603	60011	21913	30980	12603	83362		
Aberporth	502	73612	80021	23112	785//	09800	81825	87635	
Rhoose (Cardiff)	715	52809	75031	22113	50980	09804	84363		
Plymouth	827	03403	69010	22913	00900	11804			
Chivenor	707	20000	82030	23510	15631	10601	81635		
St. Mawgan	817	10000	82020	24112	10930	11601	81362		
Culdrose	809	20103	80010	23712	20970	11706	82360		
Scilly	804	13503	81010	24613	15600	12706	81636		
Elmdon	534	73013	64022	20413	4577/	09706	81656	87358	
Shawbury	414	72707	82026	21213	7553/	10601	82620	86628	
Manchester	334	82711	70022	20112	854//	09701	83712	88620	
Squires Gate	318	83120	80022	19913	884//	10606	81715	85818	88625
Valley	302	73010	82032	22712	755//	10705	87625		
Ronaldsway	204	82813	70021	21412	854//	09603	83711	88617	
Carlisle	222	73008	74015	19413	5847/	10802	81715	84818	85359
Watnall	354	82913	78021	19712	6547/	09309	82710	85615	88359
Spurn Head	396	83012	63022	18313	885//	10602	84825	88630	
Finningley	360	72913	62012	19113	2573/	09502	82656	87359	
Dishforth	261	72508	82022	18313	7553/	09103	81620	87630	
Tynemouth	262	72813	74021	17512	7095/	09302	87358		
Eskdalemuir	162	72810	79016	18411	3147/	09602	81712	83820	86363
Mull of Galloway	131	73214	66022	21010	754//	10707	87610		
Prestwick	135	73115	70035	18812	7543/	10607	81711	83718	87630
Renfrew	141	72810	74022	18612	6543/	09301	82618	83627	85650
Leuchars	171	72711	83022	16813	3853/	07205	81825	83650	87359
Dyce	091	73113	74252	16111	785//	07210	85820	87635	
Wick	075	73110	62212	16509	854//	08216	84615	88625	
Cape Wrath	049	83208	83032	18109	855//	06221	88625		
Sule Skerry	010	63224	74012	16909	685//	06220	81820	86625	
Lerwick	005	73319	80258	12108	783//	06323	82708	86812	
Stornoway	026	73409	66026	19711	754//	08210	85710	87625	
Benbecula	022	73311	70028	20711	6847/	09306	83815	86625	87360
Tiree	100	83113	63022	20812	3547/	09305	81710	83628	87462
Aldergrove	917	83113	58505	22112	853//	10608	83706	85710	88620
Malin Head	980	63016	80015	21913	654//	09801	84716	86640	
Belmullet	976	83106	74205	25512	864//	11801	86713	88718	
Birr	965	83003	74021	25112	854//	11602	82716	88640	
Collinstown	969	82910	82022	23512	854//	08301	83717	88622	
Rineanna	962	83109	83025	25713	855//	09301	88625		
Roches Point	952	33316	80011	24713	36400	11505	83711		
Valentia	953	53512	80012	26313	55600	09502	85630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00130	06	+	+
London Airport	772	00120	09	+	+
Gatwick	776	00080	06	+	+
Thorney Island	871	00110	09	+	+
Hurn	862	00090	06	+	+
Guernsey	894	00090	04	+	+
Wattisham	590	00090	07	+	+
Gorleston	497	00110	10	+	+
Mildenhall	578	00100	07	+	+
Cardington	559	00080	05	+	+
West Raynham	485	00090	07	+	+
Wittering	462	00100	07	+	+
Boscombe Down	746	00090	05	+	+
Ross-on-Wye	627	00100	04	+	+
Bristol	628	00100	06	+	+
Aberporth	502	00100	06	+	+
Rhoose (Cardiff)	715	00090	06	+	+
Plymouth	827	00100	07	+	+
Chivenor	707	00090	07	+	+
St. Mawgan	817	00100	08	+	+
Culdrose	809	00100	06	+	+
Scilly	804	00120	//	+	+
Elmdon	534	93111	09	+	ir_0irR
Shawbury	414	97100	07	+	ir_0
Manchester	334	97121	11	+	r_0-d_0
Squires Gate	318	92121	11	+	$irir_0id_0$
Valley	302	00120	11	+	+
Ronaldsway	204	97111	10	+	$ir_0iddid_0r_0$
Carlisle	222	97120	12	d_0	d_0
Watnall	354	00110	09	+	ir_0
Spurn Head	396	00120	//	+	+
Finningley	360	00120	08	+	+
Dishforth	261	00120	09	+	+
Tynemouth	262	00110	10	+	+
Eskdalemuir	162	97101	09	$id_0d_0r_0d_0r_0$	+
Mull of Galloway	131	00100	//	/	/
Prestwick	135	97120	11	id_0	+
Renfrew	141	00120	11	+	+
Leuchars	171	00111	09	+	+
Dyce	091	97090	08	+	pr_0
Wick	075	95091	07	ir_0	ir_0pr_0
Cape Wrath	049	00081	08	+	+
Sule Skerry	010	97082	07	/	/
Lerwick	005	94071	07	pr_0	pr_0
Stornoway	026	97101	09	ir_0id_0	+
Benbecula	022	97111	10	ir_0	pr_0
Tiree	100	97111	11	id_0	+
Aldergrove	917	92111	11	+	$id_0d_0d_0d_0r_0$
Malin Head	980	97111	11	/	/
Belmullet	976	97111	11	/	/
Birr	965	97110	10	/	/
Collinstown	969	00120	10	/	/
Rineanna	962	97120	10	/	/
Roches Point	952	97120	10	/	/
Valentia	953	97120	11	/	/

CONVE TAB °C to

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60629	32400	82305	97034	22609	854//	00109	88610	/////	05009	12443	1////
B	60565	51000	81714	96616	06307	2632/	00615	82706	/////	00107	11723	1////
C	60527	35500	71510	97024	28412	754//	00702	87610	/////	00211	11622	1////
D	60440	41000	61209	98022	16117	12560	00710	81820	85357	00016	11432	1////
I	60590	18600	82917	97022	25612	884//	61218	87810	/////	05111	12933	1////
J	60525	20000	73207	98021	32714	756//	00001	87635	/////	05010	13220	13232
K	60449	16200	80321	97216	26116	863//	11001	88708	/////	05315	10334	10745
M	63660	02200	50112	98028	06607	58500	00308	/////	/////	05403	13612	1////

Code FM 21.A — OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60615	31706	82510	96022	25309	862//	00212	88705	/////	05009	12432	1////
B	60565	51006	81917	96616	04007	3632/	00608	83706	88515	00107	11934	1////
C	60527	35506	21312	98020	26812	20970	00710	82359	/////	00111	11322	11960
D	60440	41006	22503	98021	14417	22500	00603	82820	/////	00016	11431	1////
I	60590	19306	82816	97025	25612	884//	61501	85810	88620	00011	12833	1////
J	60525	20006	83408	98032	31413	885//	61604	81825	88635	05210	13422	13433
K	60451	16006	70422	98018	24516	785//	11503	82820	84628	05311	10434	10745
M	63659	02206	73518	98808	08408	79500	00210	/////	/////	05305	13523	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37844

Date of Issue Saturday 3 July 1965

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

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	83209	82021	19818	885//	09707	85825	87635	
102	London Airport	772	73212	82032	19718	6261/	09504	86835	86459	
100	Gatwick	776	43108	80011	19219	31640	11712	83835		
99	Thorney Island	871	62907	80031	19721	616//	13713	86840		
97	Hurn	862	52808	80031	20020	51600	12712	85830		
95	Guernsey	894	23008	80030	21718	10932	11812	81365		
93	Wattisham	590	72711	61022	19014	755//	11702	85626	87645	
91	Gorleston	497	73310	64012	18015	5567/	11603	85630	87360	
90	Mildenhall	578	72912	61012	18617	785//	12705	84825	85640	
88	Cardington	559	82712	62012	20414	6557/	10801	82620	86630	88462
86	West Raynham	485	72913	74012	18017	5253/	10702	85828	87360	
84	Wittering	462	72713	66022	19416	7853/	11602	86825	86656	
82	Boscombe Down	746	63110	69011	19819	616//	10712	86830		
81	Ross-on-Wye	627	73008	77021	20517	786//	09602	81830	87365	
79	Bristol	628	40000	66020	20419	41500	13710	84825		
77	Aberporth	502	83211	78022	22913	885//	09703	82820	88632	
75	Rhoose (Cardiff)	715	13014	85011	20617	11641	10507	81830		
73	Plymouth	827	43211	82021	21419	42600	13712	84835		
72	Chivenor	707	63216	83012	22416	68400	12709	85818		
70	St. Mawgan	817	42609	83011	22616	4853/	11809	83823		
68	Culdrose	809	53410	81021	22817	514//	13705	85815		
66	Scilly	804	60108	81031	23816	68500	13705	85820		
64	Elmdon	534	83311	61212	20714	6157/	09701	86822	88460	
63	Shawbury	414	73114	74506	21013	75572	12802	85622	86645	87075
61	Manchester	334	72812	70026	19514	754//	09603	85712	87630	
59	Squires Gate	318	73118	70026	19914	7843/	11301	87812		
57	Valley	302	82915	66022	22514	854//	11602	82710	84615	88625
55	Ronaldsway	204	63220	78016	20716	1844/	09503	81714	85360	
54	Carlisle	222	73305	80032	19217	5253/	09603	85825	87363	
52	Watnall	354	72910	62016	19016	5253/	11706	85820	87362	
50	Spurn Head	396	60220	63012	18615	4556/	10202	84625	83360	
48	Finningley	360	73510	82022	18418	786//	10505	86830	86650	
46	Dishforth	261	73309	82012	18217	4857/	10301	82825	83645	86364
45	Tynemouth	262	70112	81022	18613	756//	08206	87640		
43	Eskdalemuir	162	73603	80032	18815	7253/	07304	87825		
41	Mull of Galloway	131	63220	74012	21015	2354/	11707	82925	85360	
39	Prestwick	135	42912	82012	19716	48500	12203	81822	84625	
37	Renfrew	141	52909	87022	19317	58600	09204	81830	84640	
36	Leuchars	171	73614	89022	18115	786//	08306	86830	83640	
34	Dyce	091	73318	75808	18411	784//	08213	81712	85818	86640
32	Wick	075	73422	82028	19411	784//	08213	84818	86628	
30	Cape Wrath	049	63206	83022	21309	655//	05219	86620		
28	Sule Skerry	010	63413	66808	19709	4346/	07213	84915	86360	
27	Lerwick	005	83321	82028	15408	884//	05214	84815	88630	
25	Stornoway	026	73614	80252	22911	784//	06325	81822	87630	
23	Benbecula	022	53615	88028	23215	58500	08212	81822	84628	
21	Tiree	100	73414	66012	22114	6843/	10210	81815	85650	
19	Aldergrove	917	53415	80016	22415	52402	09500	81818	84824	
18	Malin Head	980	73216	78012	23014	784//	11306	86818	87648	
16	Belmullet	976	83312	78205	25714	864//	12500	85711	88719	
14	Birr	965	82908	66025	24713	864//	10607	86716	88638	
12	Collinstown	969	82914	74022	22415	864//	11705	82718	88625	
10	Rineanna	962	73308	80032	25316	756//	10805	87630		
9	Roches Point	952	73316	80011	24315	785//	10806	83820	87645	
7	Valentia	953	50216	80012	25916	58500	10501	83824	85630	
5										
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18										
20										

OBSERVATIONS at 18h. 2 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82908	59022	19216	8097/	10704	86358	88460	
772	83010	60012	19116	1567/	10803	81630	88358	
776	83507	64031	19116	7567/	10804	82630	86645	88362
871	70208	64022	18618	42638	12201	84845	84362	85275
862	73409	76031	18519	786/1	12502	81830	85650	
894	13308	80020	19617	10942	06711	81358		
590	80307	69036	18614	886//	10301	82830	88645	
497	73313	62028	18614	2258/	10306	82820	87360	
578	80307	69022	18814	856//	09204	88630		
559	80402	70038	18816	6867/	10803	84830	86650	88360
485	70409	82012	19113	1457/	08103	81625	87358	
462	70610	82022	19115	5863/	08102	82830	85640	
746	70210	74032	19416	68601	10301	81830	86650	
627	62902	77022	19516	3869/	10706	81830	85362	
628	70210	80021	19616	44601	11000	82630	84650	86075
502	33313	66011	21314	11431	11709	81816	83078	
715	83611	80021	20216	55647	11003	85635	83359	88275
827	73512	80031	20216	28606	11706	81835	87275	
707	73312	80012	21315	55502	11803	83620	83645	85075
817	73616	69032	21913	6242/	10806	86818	87460	
809	73614	81022	21514	68431	10707	86814		
804	70211	82022	22614	785//	11706	82820	87628	
534	33312	66011	19116	11642	07808	81835		
414	53313	82018	19515	32681	09810	83830		
334	42808	70011	18516	41601	09608	84830		
318	13217	70011	19415	11502	12705	81820		
302	23416	74011	21415	11532	10706	81828		
204	13420	84021	20314	11441	09603	81817		
222	70405	80031	18917	786//	10502	83830	84635	86650
354	71211	69022	18415	726//	11604	84830	86838	
396	50308	66012	19513	25530	09601	82625	85360	
360	70909	78032	19016	4573/	09105	84650	87359	
261	73609	82022	18916	5867/	09304	81830	85640	87360
262	70110	81022	20312	785//	07306	82825	87635	
162	70606	82022	19314	785//	08305	86828		
131	23425	74011	20813	20940	10705	82360		
135	13116	82021	19116	18500	08400	81820		
141	32911	74031	19018	21601	08001	82830		
171	53616	85021	19413	48602	05209	82830	83640	
091	73014	74808	20010	784//	06108	82710	86818	87635
075	73323	69258	20709	784//	07208	81710	85815	87630
049	53215	82162	22709	485/2	05210	83825	84630	
010	63219	66168	21310	4846/	06206	83915	84620	86360
005	73316	80258	16609	784//	05004	86812		
026	73516	70802	21309	784//	07209	85818	87625	
022	23515	88021	21412	11501	04203	81824		
100	23517	87011	23413	18501	07102	81820		
917	63413	86021	22414	65500	08202	86627		
980	43513	74031	23912	42500	09204	81820		
976	83512	78025	25314	864//	11703	86714	88720	
965	73107	77015	23415	784//	11807	85819	87635	
969	43109	80021	21418	486//	09704	82832	84636	
962	83408	66025	24614	864//	12802	82714	85718	88640
952	83412	66022	23315	835//	12505	84820	88645	
953	80111	72021	25214	885//	10702	86820	88630	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00180	056	+	+
772	00190	056	+	+
776	00200	094	+	+
871	00220	068	+	+
862	00220	///	+	+
894	00190	144	+	+
590	97170	///	+	ir_o
497	97150	002	ir_o	pr
578	00180	013	+	+
559	97181	013	pr_o	+
485	00170	004	+	+
462	97180	021	ir_o	+
746	00210	090	+	+
627	00180	046	+	+
628	00200	078	+	+
502	00140	029	+	+
715	00190	093	+	+
827	00200	129	+	+
707	00170	074	+	+
817	00160	072	+	+
809	00180	102	+	+
804	00170	080	+	+
534	92180	040	$ir_or_or_o$	+
414	97170	046	$ir_oid_opr_o$	+
334	97170	038	d_od_o	+
318	97160	062	id_o	+
302	00170	049	+	+
204	00160	091	+	+
222	00200	045	+	+
354	97181	011	ir_o	+
396	00160	///	+	+
360	00180	034	+	+
261	00190	028	+	+
262	00140	049	+	+
162	00181	046	+	+
131	00150	///	/	/
135	00170	095	+	+
141	00190	112	+	+
171	00170	096	+	+
091	01141	045	$pr_oph_or_o$	pr_o
075	93131	023	pr_o	pr_o
049	00111	024	+	+
010	93121	///	/	/
005	91091	036	pr_o	pr_o
026	97131	041	pr_o	pr_o
022	00140	101	+	+
100	00151	095	+	+
917	00170	062	+	+
980	97141	071	/	/
976	97151	000	/	/
965	97161	023	/	/
969	00181	042	/	/
962	97161	005	/	/
952	00171	039	/	/
953	00171	071	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60613	31312	72004	96284	27610	763//	00210	87707	/////	00110	12442	1////
B	60565	51012	83010	97606	06207	8072/	00210	88550	/////	00006	12921	11734
C	60527	35512	81420	96101	23212	863//	00617	88708	/////	00212	11323	1////
D	60440	41012	71912	97022	14618	70920	00602	87360	/////	00016	11833	1////
I	60590	19012	83113	97512	27412	864//	00111	88710	/////	05111	13032	1////
J	60525	20012	73308	97022	32117	785//	00001	84825	87635	00512	13322	13433
K	60451	16012	20420	97011	25016	21500	00301	82825	/////	05211	10433	10644
M	63659	02012	63219	98258	10609	49530	00212	/////	/////	05105	13223	1////

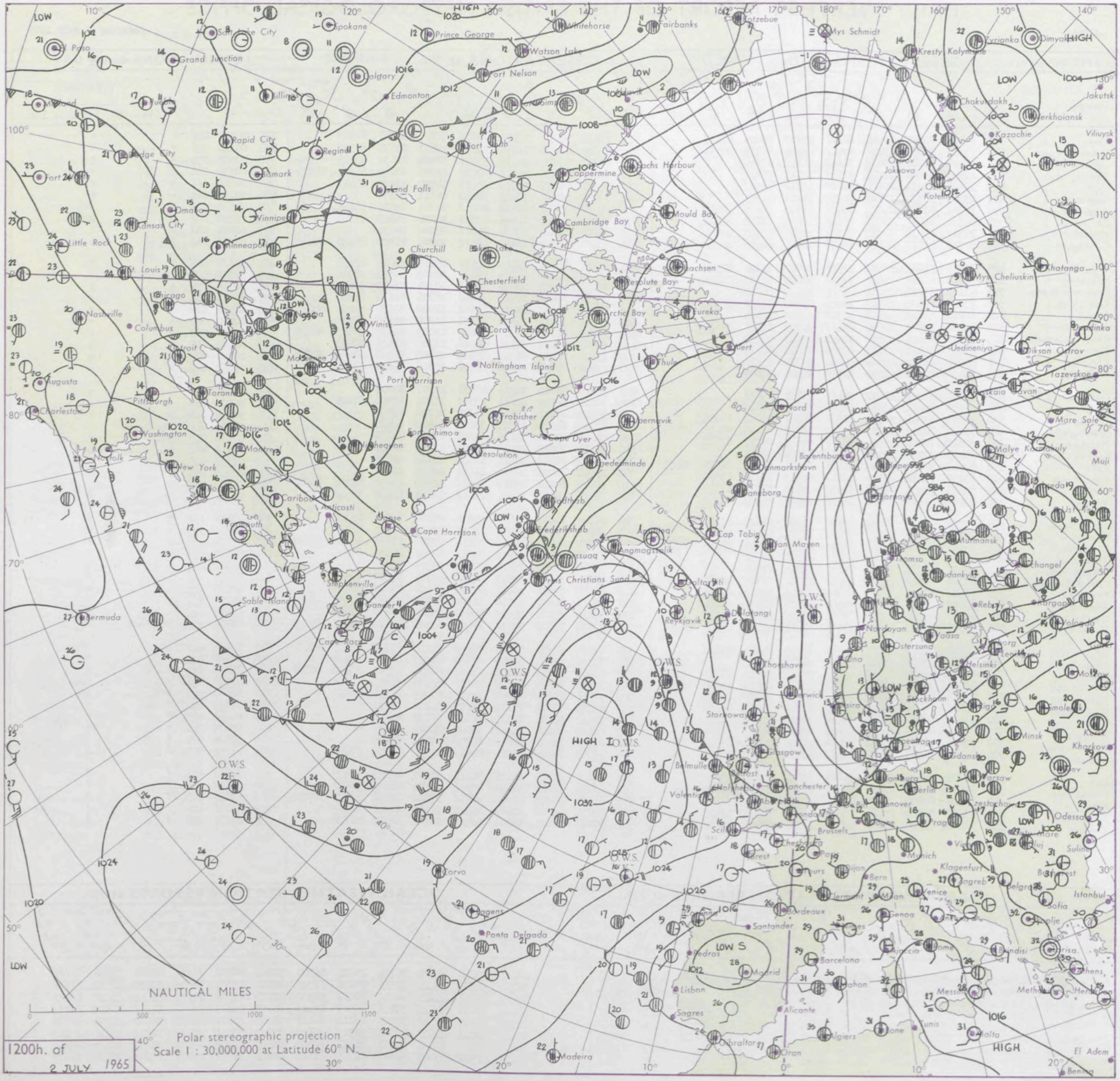
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60611	30818	61803	96104	29011	66300	31104	86707	/////	00210	12251	1////
B	60565	51018	82415	97516	08006	3732/	00000	83709	88545	05105	13322	1////
C	60527	35518	51429	98016	20613	50930	00703	85362	/////	c0412	11426	1////
D	60440	41018	82416	97028	15319	855//	00307	88625	/////	00319	11823	1////
I	60590	18818	83310	97025	28112	7842/	00303	81810	87615	00011	13321	12832
J	60525	20018	33508	98011	31517	35600	00703	83640	/////	00611	13520	13422
K	60450	16118	70421	97011	24417	22502	00603	82823	87070	05113	10434	10644
M	63659	02018	73422	98808	11708	795//	00400	/////	/////	05304	13434	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
1020
1016
1012
1008
1004
1000
996
992
988
984
980
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Watson Lake
Fort Nelson
Prince George
Spokane
Calgary
Edmonton
Salt Lake City
Grand Junction
El Paso
Billings
Rapid City
Regina
Dodge City
Bismarck
Fort Smith
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Churchill
Eskimo Lake
Chesterfield
Resolute Bay
Eureka
Thule
Clyde
Nottingham Island
Port Harrison
Fort Chimo
Frobisher
Cape Dyer
Resolution
Cape Harrison
Cape Hopes Advance
Cape Wolstenholme
Lake Harbour
Padloping Island
Pangnirtung
Pond Inlet
Arctic Bay
Coral Harbour
Winisk
Land Falls
Minneapolis
Omaha
Kansas City
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
Norfolk
New York
Charleston
Augusta
Caribou
Anticosti
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Goose
Frobisher
Godthab
Frederikshab
Angmagssalik
Julianehaab
Cape Farewell
Cape Tobin
Jan Mayen
Reykjavik
Thorshavn
Stornoway
Valentia
Belmullet
Malin Head
Holyhead
Aberdeen
Glasgow
Manchester
Birmingham
Brussels
Paris
Cherbourg
Brest
Nantes
Bordeaux
Clermont
Dijon
Bern
Munich
Hannover
Berlin
Prague
Vienna
Warsaw
Zestochowa
Cracow
Lodz
Odessa
Kiev
Minsk
Smolensk
Moscow
Kharkov
Volgograd
Leningrad
Helsinki
Stockholm
Oslo
Bergen
Ostersund
Vaasa
Nordoyan
Rebrij
Kargapol
Archangel
Murmansk
Molotovsk
Malye Karmakuly
Mare Sale
Tazevskoe
Dikson Ostrov
Mys Cheliuskin
Chatanga
Olenek
Verjan
Viliuysk
Jakutsk
Verkhoiansk
Kazachie
Chokurdakh
Kresty
Kolymskoe
Zyrianka
Dimyal
Ostrov Kotelnyi
Ostrov Jokhova
Ostrov Uedineniya
Ostrov Vize
Ostrov Kolguev
Ostrov Kolguyev
Novaya Zemlya
Amderma
Dikson
Yenisei
Igarka
Yeniseisk
Tura
Turukhansk
Yakutsk
Ust Kut
Irkutsk
Ust Ilimsk
Bratsk
Muji
Ust Port
Ust Tsilma
Pechora
Vorkuta
Ukhta
Kotlas
Kirov
Perm
Sverdlovsk
Tyumen
Omsk
Tomsk
Novosibirsk
Barnaul
Semipalatinsk
Karaganda
Tselinograd
Petropavlovsk
Kustanai
Orsk
Aktyubinsk
Uralsk
Saratov
Kuibyshev
Kazan
Gorki
Ufa
Chelyabinsk
Kurgan
Magnitogorsk
Orenburg
Astrakhan
Volgograd
Stalingrad
Rostov
Kharkov
Kiev
Odessa
Sulina
Istanbul
Sofia
Athens
Herakleion
Methoni
Messina
Brindisi
Rome
Ajaccio
Genoa
Venice
Milan
Klagenfurt
Zagreb
Belgrade
Bucharest
Constanta
Tulcea
Mare Negra
Tiflis
Erivan
Baku
Krasnovodsk
Ashkhabad
Tashkent
Frunze
Alma Ata
Dzhambul
Chimkent
Fergana
Andizhan
Kokand
Aralsk
Fort Shevchenko
Kzyl Orda
Ostrov Vize
Ostrov Kolguyev
Ostrov Kolguev
Ostrov Dikson
Ostrov Kotelnyi
Ostrov Jokhova
Ostrov Uedineniya
Ostrov Cheliuskin
Ostrov Kolguev
Ostrov Kolguy

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

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and snow
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shower
and snow
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shower
nderstorm

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

Mean Sea surface isotherms

1800h. of 2 JULY 1965

0000h. of 3 JULY 1965

0600h. of 3 JULY 1965

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 3 July 1965

The anticyclone persists to the west of Ireland but it is expected to decline a little. The frontal system over central districts of the British Isles has now cleared the south coast and the whole country is expected to remain in a northerly airstream.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Western districts will be mainly dry and will have a good deal of sunshine. Eastern and central districts will be rather cloudy with sunny periods. Northern and eastern Scotland and eastern counties of England will have showers. Rather cool in the east but near normal temperatures in the west.

OUTLOOK for following 24 hours.

Mainly dry in the west with sunny periods and normal temperatures. Rather cool in the east with a good deal of cloud and a little rain at times.

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

Code FM 11.A

OBSERVATIONS at 00h. 3 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			13					
London Airport	772	00202	58041	19213	00900	11701			
Gatwick	776	70000	56041	19212	7093/	10603	87362		
Thorney Island	871	30000	58051	19313	35600	11002	83645		
Hurn	862	13605	70011	19412	00901	11001	81070		
Guernsey	894	23608	63020	19113	00902	12804	82075		
Wattisham	590	63604	66012	19810	657//	08002	86650		
Gorleston	497	13006	62011	19610	10940	09601	81360		
Mildenhall	578	20102	66021	20010	25700	08103	82656		
Cardington	559	70304	70022	20012	756//	10103	87632		
West Raynham	485	63606	74031	19810	658//	07103	86657		
Wittering	462	80305	74022	20412	856//	08003	88640		
Boscombe Down	746	03606	61021	20210	00900	09004			
Ross-on-Wye									
Bristol	628	10000	66011	20412	15600	10203	81640		
Aberporth	502	33408	66011	21811	35600	09203	83637		
Rhoose (Cardiff)	715	10207	75011	20212	15601	09503	81635		
Plymouth	827	00206	74021	20213	00900	11203			
Chivenor	707	13308	69021	21011	15601	10804	81640		
St. Mawgan	817	03508	62011	21012	00900	11807			
Culdrose	809	13603	62021	21212	15500	11001	81625		
Scilly	804	13509	81011	22113	15500	12804	81626		
Elmdon	534	33205	61030	20511	35500	09205	83625	83628	
Shawbury	414	22405	78011	20609	25400	07002	82615		
Manchester	334	80000	58021	19612	857//	10400	88650		
Squires Gate	318	50909	62041	19911	58400	09204	83818	83640	
Valley	302	13415	80020	21811	10941	08803	81360		
Ronaldsway	204	23520	82030	20611	16401	08801	81711		
Carlisle	222	30805	74011	21708	35601	06112	83635		
Watnall	354	60907	60012	20611	655//	09105	86624		
Spurn Head	396	83615	66032	20811	8097/	07206	88360		
Finningley	360	70000	82021	20912	756//	08107	87635		
Dishforth	261	83002	74032	21310	856//	07106	88636		
Tynemouth	262	33407	81011	21409	30941	06102	83359		
Eskdalemuir	162	20000	74021	22405	18531	04105	81828		
Mull of Galloway	131	13418	80011	21610	10840	07205	81360		
Prestwick	135	70607	83021	22311	756//	07109	87640		
Renfrew	141	10406	80010	22111	15600	05209	81635		
Leuchars	171	62807	89031	21210	656//	04000	86630		
Dyce	091	83115	56808	20608	884//	06001	87818	88625	
Wick	075	73322	74258	21107	784//	06501	81712	85815	87628
Cape Wrath	049	83214	83162	25509	885//	04400	84825	88630	
Sule Skerry	010	83319	66028	21609	4357/	06202	84920	88360	
Lerwick	005	73413	66808	17207	784//	06002	84812	87620	
Stornoway	026	73309	75258	24709	784//	08804	82818	87630	
Benbecula	022	33511	86020	25409	28501	05000	81820		
Tiree	100	73614	86031	24610	785//	07004	81820	87640	
Aldergrove	917	13610	69011	23109	15501	06802	81620		
Malin Head	980	73618	82031	24511	724//	06801	87818		
Belmullet	976	40107	78031	25710	41400	09802	84819		
Birr	965	13404	62021	24509	15600	09304	81635		
Collinstown	969	13405	80010	23109	15700	07103	81650		
Rineanna	962	13607	82015	24611	15700	09201	81650		
Roches Point	952	13309	74021	23913	15600	11302	81645		
Valentia	953	83607	69022	24914	824//	12803	88816		

OBSERVATIONS at 06h. 3 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	50507	68012	19412	5093/	08301	85359		
772	50310	62021	19012	35641	08302	83635	83362	
776	80301	28104	18811	853//	11500	82709	86617	88640
871	50603	58051	18412	58600	11500	83830	85645	
862	13607	62020	18610	00901	08501	81070		
894	40409	56050	17513	45600	11506	84635		
590	83306	80022	19010	857//	08802	88650		
497	72909	64021	18411	5857/	08704	82820	85630	87358
578	83504	69031	19211	856//	09503	88645		
559	70303	70012	19410	756//	09500	82635	87650	
485	73209	82012	18711	5867/	07704	81830	85650	87359
462	83607	80032	19910	856//	08501	88635		
746	50000	48051	19209	35630	08302	83630	83359	
627	83502	70021	19510	865//	08605	88720		
628	10206	63020	19411	00901	09503	81075		
502	63310	66031	20111	656//	08703	86630		
715	70202	75021	19611	785//	08301	81820	83625	87635
827	33407	74011	18612	1563/	11604	81632	83359	
707	23303	80020	20012	25500	10502	81620		
817	10308	69010	19712	18440	10606	81815		
809	30312	76020	19512	25640	09708	82630		
804	40507	69030	20213	45600	13607	81640		
534	70502	66031	19910	756//	08302	85630	83656	
414	80701	66031	20211	854//	09304	81615	85620	88640
334	80603	62022	19611	854//	06201	82615	88635	
318	70807	70031	20010	754//	07201	81715	85620	87650
302	20000	80030	20510	15601	09605	81630		
204	30510	80011	20311	38400	08500	82618		
222	70000	82021	21507	65742	06803	86650	87075	
354	70000	69022	20010	756//	08801	85630	87640	
396	63214	74012	19609	45572	07705	81620	85360	
360	63607	66012	20211	38542	07601	81825	83640	
261	73210	74031	20110	15741	06604	81650	83365	86078
262	72810	74021	20008	4567/	04606	81635	87359	
162	60000	86031	21305	10944	03707	81362	86072	
131	60503	80032	20910	656//	07708	86630		
135	50000	82031	21207	25642	06602	81630	85072	
141	60000	74031	21507	25456	05704	81712	83362	86075
171	73205	89022	19810	55632	05708	85630	87075	
091	83214	50808	19007	883//	06708	83708	85812	88635
075	73419	74258	19507	784//	07606	83816	87630	
049	63620	83152	20908	685//	05708	82825	86630	
010	73419	74016	20308	784//	06707	85815	87620	
005	63417	80258	16507	684//	06503	83812	85625	
026	43307	82018	23109	48500	07714	81820	83650	
022	63314	88022	24210	685//	04808	81824	83635	85640
100	73418	86018	23710	785//	07706	84820	87645	
917	23510	86010	22408	18331	06802	81709		
980	53618	85021	23710	52400	06605	85818		
976	40311	82011	24711	42500	08603	84822		
965	13002	70024	23706	15600	06502	81637		
969	23008	82030	22208	11501	06502	81822		
962	53506	66031	24009	56400	09202	83713	85645	
952	13409	74020	22611	18500	08201	81820		
953	30309	69021	23413	38400	09503	83819		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00120	07	+	+
772	00110	10	+	+
776	00080	05	if	if
871	00110	09	+	+
862	00150	05	+	+
894	00120	10	+	+
590	00080	03	+	+
497	00090	09	+	+
578	00090	05	+	+
559	00080	04	+	+
485	00100	06	+	+
462	00100	08	+	+
746	00070	04	+	+
627	00090	03	+	+
628	00080	03	+	+
502	00100	05	+	+
715	00090	05	+	+
827	00120	09	+	+
707	00110	07	+	+
817	00110	09	+	+
809	00110	08	+	+
804	00130	11	+	+
534	00070	03	+	+
414	97080	03	+	id_0r_0
334	00110	11	+	+
318	00080	04	+	+
302	00090	06	+	+
204	00090	08	+	+
222	00050	03	+	+
354	00081	09	+	+
396	97090	//	+	pr_0
360	00100	10	+	+
261	00070	06	+	+
262	00080	05	+	+
162	00041	03	+	+
131	00080	//	/	/
135	00060	06	+	+
141	00050	02	+	+
171	00070	04	+	+
091	05071	06	pr_0	pr_0
075	96071	06	pr_0	pr_0
049	00061	06	+	+
010	96071	06	/	/
005	01051	04	pr_0	pr_0
026	92081	07	pr_0	pr_0
022	97081	05	+	pr_0
100	97091	07	pr_0	pr_0
917	00061	08	+	+
980	00101	08	/	/
976	97081	07	/	/
965	97050	50	/	/
969	97060	04	/	/
962	97070	05	/	/
952	97		/	/
953	00110	10	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70607	30200	81906	92414	28911	862//	32801	88704	/////	05011	12452	1////
B	70565	51000	73524	98026	09006	754//	00102	87615	/////	00003	13535	1////
C	70527	35500	71428	96104	16712	763//	00724	87609	/////	00412	11447	1////
D	70440	41000	33318	98888	21815	35400	00241	83615	/////	05412	13231	1////
I	70589	18700	83211	97025	29112	6847/	71208	84615	/////	05111	13221	12932
J	70525	20000	80811	98031	31914	856//	00101	88630	/////	05111	10721	13422
K	70448	16300	30420	98011	25716	32500	11106	83825	/////	05212	10334	10644
M	73659	02000	73424	97258	11408	79400	00300	/////	/////	05404	13445	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	70603	29506	81612	93414	27910	862//	32705	88703	/////	05110	11621	12452
B	70565	51006	43323	98022	08305	45400	00307	84615	/////	05203	13436	1////
C	70527	35506	81530	96615	11113	872//	00724	88704	/////	00413	11539	1////
D	70440	41006	33414	98020	25714	35400	00217	83615	/////	05511	13235	1////
I	70590	19206	70307	97205	27911	79400	00608	85912	/////	05211	10321	12632
J	70525	20006	83607	97022	29815	854//	00616	83717	88630	00013	10010	13422
K	70450	16006	70321	98801	23415	684/2	11606	82710	83821	05403	10334	10644
M	73660	02006	73324	98808	11907	79500	00805	/////	/////	05504	13345	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37845 — Date of Issue Sunday 4 July 1965

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

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	70000	68022	18617	7253/	06705	87828		
London Airport	772	60204	64021	18517	526/1	06609	85830	84080	
Gatwick	776	60804	75011	18517	68600	08706	81830	85656	
Thorney Island	871	71307	58052	18517	4853/	12701	83820	84645	86360
Hurn	862	31609	56051	17917	38500	12706	83828		
Guernsey	894	00509	66021	17716	00900	10604			
Wattisham	590	73509	80022	19113	786//	08603	84830	87650	
Gorleston	497	83316	64252	18813	885//	09305	84820	88630	
Mildenhall	578	73506	74022	19114	786//	07704	86830	87650	
Cardington	559	73306	70032	19116	785//	07804	84825	87650	
West Raynham	485	83512	82032	19211	7852/	07105	83825	87650	88466
Wittering	462	83509	83022	19613	886//	06701	83835	88645	
Boscombe Down	746	61106	59051	18217	625//	09707	86826		
Ross-on-Wye	627	63001	60012	18816	626//	09703	81830	86630	
Bristol	628	70210	62051	18516	785//	12704	84825	86645	
Aberporth	502	43212	74031	20413	45401	09302	84616		
Rhoose (Cardiff)	715	71806	63032	18715	785//	10803	83828	87645	
Plymouth	827	52107	66021	18117	52500	12708	85829		
Chivenor	707	53507	80031	19116	52500	11805	85820		
St. Mawgan	817	63315	74021	19514	62500	09502	86822		
Culdrose	809	30109	81010	19215	21501	10502	82820		
Scilly	804	40112	79011	20515	42400	10202	84818		
Elmdon	534	70403	66011	19314	58606	07804	83835	84650	87275
Shawbury	414	73502	61046	18914	785//	10808	84824	86640	
Manchester	334	70105	58022	19413	786//	03702	85840	87650	
Squires Gate	318	73109	80022	20214	7853/	08201	81822	87645	
Valley	302	70115	61021	20917	785//	12204	82820	87628	
Ronaldsway	204	73414	84021	21412	784//	07303	81716	85825	86640
Carlisle	222	22303	82802	20412	785//	07706	84827	84635	87645
Watnall	354	80105	62022	19612	886//	07801	81830	88650	
Spurn Head	396	83314	66023	19810	885//	07104	84840	88625	
Finningley	360	73412	78012	19814	58632	05802	82830	84650	87072
Dishforth	261	73210	80022	19513	3167/	05802	83835	87358	
Tynemouth	262	73520	66258	20309	735//	07202	82920	85630	
Eskdalemuir	162	70405	80252	20311	795/2	07503	83920	83648	
Mull of Galloway	131	40220	80012	21814	22630	07703	82830	83360	
Prestwick	135	63310	82802	20811	58531	08502	84820		
Renfrew	141	53309	80808	20714	59501	06000	81720	83828	81925
Leuchars	171	73618	87258	19513	785//	05801	82825	86630	
Dyce	091	73520	70808	19311	793//	06304	81709	85816	85635
Wick	075	73419	74808	20709	784//	08206	84815	87635	
Cape Wrath	049	73212	83022	22609	785//	05207	83825	87630	
Sule Skerry	010	73409	81016	21610	785//	06210	84820	87630	
Lerwick	005	73315	66258	17509	784//	07108	86815		
Stornoway	026	63516	84038	23612	685//	05201	82824	86632	
Benbecula	022	70114	89028	24212	785//	05102	82825	87635	
Tiree	100	73609	89168	23712	785//	08400	83825	86645	
Aldergrove	917	70113	86022	22613	785//	05502	84828	85635	
Malin Head	980	23517	86031	23913	28532	07101	81820		
Belmullet	976	60217	85031	25114	685//	06201	84822	86640	
Birr	965	73611	80031	23313	785//	06503	84822	8763	
Collinstown	969	70112	83032	22013	785//	06302	84825	87640	
Rineanna	962	53510	89032	23416	51600	07503	85835		
Roches Point	952	33411	83030	22015	31500	09702	83822		
Valentia	953	50213	80011	23416	52600	09301	85830		

OBSERVATIONS at 18h. 3 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	70312	68022	17515	2153/	07604	82826	87359	
London Airport	772	70314	64012	17215	756//	07504	81645	87656	
Gatwick	776	80605	62022	17215	885//	09606	84825	88650	
Thorney Island	871	81902	74802	17015	885//	10706	84825	88656	
Hurn	862	81503	58058	16815	885//	11804	81825	84640	88656
Guernsey	894	20208	58050	16616	00904	10605	82075		
Wattisham	590	73607	66022	18311	6867/	08804	8 830	85650	87360
Gorleston	497	43015	64018	18613	45500	07803	83820	83630	
Mildenhall	578	83603	74602	18711	5852/	08501	81825	85645	88458
Cardington	559	80000	58216	18910	856//	09500	88640		
West Raynham	485	63512	83016	18311	68500	05506	84820	84645	
Wittering	462	33103	74018	18712	38500	07805	82825		
Boscombe Down	746	71706	61012	17116	28632	11704	81830	83368	87077
Ross-on-Wye	627	80610	60505	18612	09708	08315	88357		
Bristol	628	60110	59051	17018	58501	10609	83825	84645	85075
Aberporth	502	63518	74011	19013	00902	09708	86070		
Rhoose (Cardiff)	715	82909	70021	16916	31607	11710	83830	88280	
Plymouth	827	83313	70032	16018	21637	12709	81830	88275	
Chivenor	707	73518	77021	17416	00908	10705	87275		
St. Mawgan	817	63515	80032	18014	22505	10708	82825	86270	
Culdrose	809	63513	64031	18114	514/1	10706	85815	85072	
Scilly	804	40213	79011	18914	38401	09708	81818	83626	
Elmdon	534	40906	60016	19011	45600	07001	84640		
Shawbury	414	63614	64018	18515	685//	07802	83825	84645	
Manchester	334	10109	70011	18614	18600	03807	81830		
Squires Gate	318	23212	84011	19314	28500	08803	81822		
Valley	302	33514	82012	20514	31502	09707	83825		
Ronaldsway	204	33416	86031	20114	18532	07703	81820		
Carlisle	222	60202	82158	20213	694//	07602	81918	83828	85634
Watnall	354	30706	58018	18812	38600	07605	81835		
Spurn Head	396	43620	66018	18912	42500	05603	84820		
Finningley	360	20111	83018	19113	28600	05802	82830		
Dishforth	261	43508	69018	19212	48600	05704	82830	83656	
Tynemouth	262	23614	81011	19810	21640	06400	82835		
Eskdalemuir	162	70205	83038	19912	734//	05502	82918	83822	86642
Mull of Galloway	131	43617	84022	21015	48500	09704	82825	83630	
Prestwick	135	63011	82018	19613	58502	09701	82825	84640	
Renfrew	141	70210	83158	19917	786//	05601	84830	84645	
Leuchars	171	70411	89028	19612	785//	07602	81820	83635	
Dyce	091	73414	80258	19609	784/2	07400	81712	86818	86650
Wick	075	73220	74028	19710	784//	07711	85815	87630	
Cape Wrath	049	63612	83012	21310	626//	07710	86830		
Sule Skerry	010	53413	81012	20911	585//	07707	84820	85630	
Lerwick	005	83412	80808	17008	884//	06806	84815	88630	
Stornoway	026	63313	82012	23112	656//	07709	86630		
Benbecula	022	63513	89021	24112	48502	07801	83826	83635	
Tiree	100	73418	89028	23213	18502	08704	81822	87075	
Aldergrove	917	63516	89012	21613	21502	06704	82828	86070	
Malin Head	980	70214	89012	23313	42502	08804	84824	87075	
Belmullet	976	30314	86031	21515	21502	07503	82823	83070	
Birr	965	73606	80022	22114	785//	05603	85825	87640	
Collinstown	969	70408	83032	21513	38602	06602	81832	83640	87068
Rineanna	962	50210	86022	22216	45601	07603	84645	85080	
Roches Point	952	70208	78031	21016	685/1	07503	85825	86640	87070
Valentia	953	13612	85020	22216	11500	09604	81822		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01181	035	+	ir_oir
London Airport	772	01181	018	+	$ir_oirr_or_o$
Gatwick	776	91181	029	+	r_or_o
Thorney Island	871	97181	019	+	pr_o
Hurn	862	97180	///	+	pr_o
Guernsey	894	00180	106	+	+
Wattisham	590	93150	///	+	pr_o
Gorleston	497	97140	021	pr_o	pr_o
Mildenhall	578	93150	012	+	ir_o
Cardington	559	01161	022	+	ir_o
West Raynham	485	97120	019	r_o	+
Wittering	462	91140	022	+	pr_o
Boscombe Down	746	97180	048	+	pr_o
Ross-on-Wye	627	97190	017	+	id_o
Bristol	628	00190	066	+	+
Aberporth	502	00150	070	+	+
Rhoose (Cardiff)	715	97170	020	+	pr_o
Plymouth	827	00190	081	+	+
Chivenor	707	00180	094	+	+
St. Mawgan	817	00150	133	+	+
Culdrose	809	00150	138	+	+
Scilly	804	00160	114	+	+
Elmdon	534	93150	023	ir_o	$irir_o$
Shawbury	414	97160	030	pr_o	+
Manchester	334	00150	032	+	+
Squires Gate	318	97160	067	+	pr_o
Valley	302	00170	135	+	+
Ronaldsway	204	00140	082	+	+
Carlisle	222	03151	056	pr_opr	pr_o
Watnall	354	97140	036	pr_o	pr_o
Spurn Head	396	97130	///	pr_o	+
Finningley	360	97140	030	+	pr_o
Dishforth	261	97130	039	+	pr_o
Tynemouth	262	01110	048	pr_opR	+
Eskdalemuir	162	91141	074	pr_o	pr_o
Mull of Galloway	131	00150	///	/	/
Prestwick	135	97161	088	pr_o	pr_o
Renfrew	141	91180	092	pr_o	pr_o
Leuchars	171	01141	061	pr_opr	pr
Dyce	091	01121	029	pr_o	pr_o
Wick	075	02111	028	pr_opr	pr_o
Cape Wrath	049	00101	028	+	+
Sule Skerry	010	00120	///	/	/
Lerwick	005	02101	027	pr_opr	pr_o
Stornoway	026	00130	091	+	+
Benbecula	022	97140	068	pr_o	+
Tiree	100	97141	087	pr_o	+
Aldergrove	917	00150	094	+	+
Malin Head	980	0013/	092	/	/
Belmullet	976	0015/	133	/	/
Birr	965	0016/	099	/	/
Collinstown	969	0015/	078	/	/
Rineanna	962	9718/	109	/	/
Roches Point	952	0017/	136	/	/
Valentia	953	0016/	140	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	70605	29712	81512	98022	26111	852//	72712	84705	88613	00110	11721	12442
B	70565	51012	83428	98022	11705	854//	00217	88613	/////	05202	13436	1////
C	70527	35512	81925	98026	10012	884//	00400	84815	88635	00109	10000	11847
D	70440	41012	13615	98020	30515	00901	00222	810//	/////	05408	13521	12835
I	70590	19012	80000	97028	28412	884//	00502	86810	/////	05109	10010	12634
J	70525	20012	50210	98015	29716	55600	00000	85630	/////	00213	10220	13222
K	70449	16012	73610	98015	24316	786//	00309	81830	87640	05209	10133	10544
M	73559	01912	83224	98028	12508	855//	00205	/////	/////	05404	13256	1////

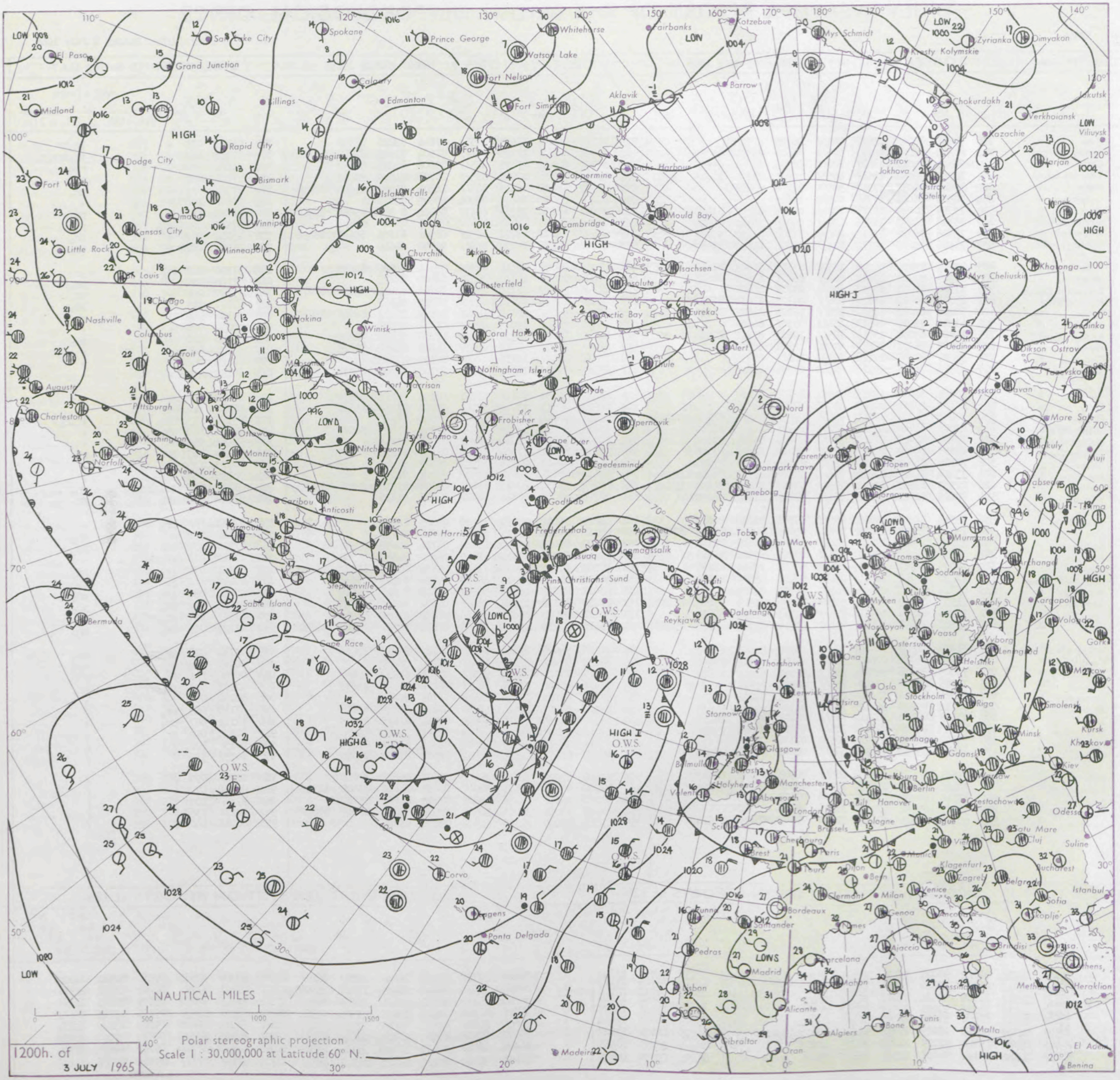
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	70609	30718	81416	98022	22911	853//	83722	83706	87613	00210	11522	12222
B	70565	51018	73322	98022	17107	75500	00222	87621	/////	00003	13336	1////
C	70527	35518	72324	98022	12610	6552/	00205	86620	86458	05109	12345	1////
D	70440	41018	10301	98020	33016	00901	00212	810//	/////	05305	13015	1////
I	70590	19018	83101	97022	27412	894//	00608	81910	88620	05209	13120	12631
J	70525	20018	60302	98022	28518	685//	00704	82825	85635	00512	100/0	13222
K	70448	16218	80118	98025	23116	885//	00703	83822	88640	05213	10133	1065/
M	73658	01918	83424	98022	11508	855//	00707	/////	/////	05304	13456	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW 1008
El Paso
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
LOW 1000
Zyrianka
Oimyakon
Midland
HIGH
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Aklavik
Barrow
Kresty Kolymskie
Chokurdakh
Yakutsk
Verkhoiansk
LOW
Viliuysk
Dodge City
Rapid City
Bismark
Regina
Kazachie
Ostrov Jokhova
Ostrov Kotelny
Fort Worth
Kansas City
Minneapolis
Winnipeg
Islah
LOW
Falls
Sachs Harbour
Coppermine
Mould Bay
Cambridge Bay
Little Rock
St. Louis
Churchill
Baker Lake
Chesterfield
Ilsachsen
Resolute Bay
HIGH
Khatanga
Mys Cheliuskin
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Eureka
Arctic Bay
Coral Harbour
Nottingham Island
Alert
Thule
Dikson Ostrov
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Augusta
Pittsburgh
Charleston
Washington
Norfolk
Ottawa
Montreal
Nitchequon
Fort Harrison
Fort Chimo
Frobisher
Resolution
Clyde
Upernavik
Cape Dyer
Egedesminde
Godthab
Mare Sale
New York
Caribou
Anticosti
Gaspe
Yarmouth
Cape Harrison
Frederikshab
Julianehaab
Cap Tobin
Stephenville
Sable Island
Bermuda
Gander
Cape Race
Pans Christians Sund
Reykjavik
Dalatangi
Thorshavn
Stornoway
Glasgow
Belfast
Manchester
Holyhead
Aberporth
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Brussels
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Rasvozero
Ukhta
Pechora
Resskaya Slavan
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Yuzhno Sakhalinsk
Hokkaido
Muji
Hopen
Tromso
Barentsburg
Jan Mayen
Ostrov Uedineniya
Ostrov Kotelny
Ostrov Jokhova
Ostrov Kolyuchin
Ostrov Wrangel
Ostrov Medvezhiy
Ostrov Kotelny
Ostrov Novosibirskiye
Ostrov Kotelny
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Ostrov Kotelny

CHARTS OF WEATHER IN WESTERN EUROPE

nation
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n shower
n and snow shower
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understorm

VIND
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3–7
8–12
13–17
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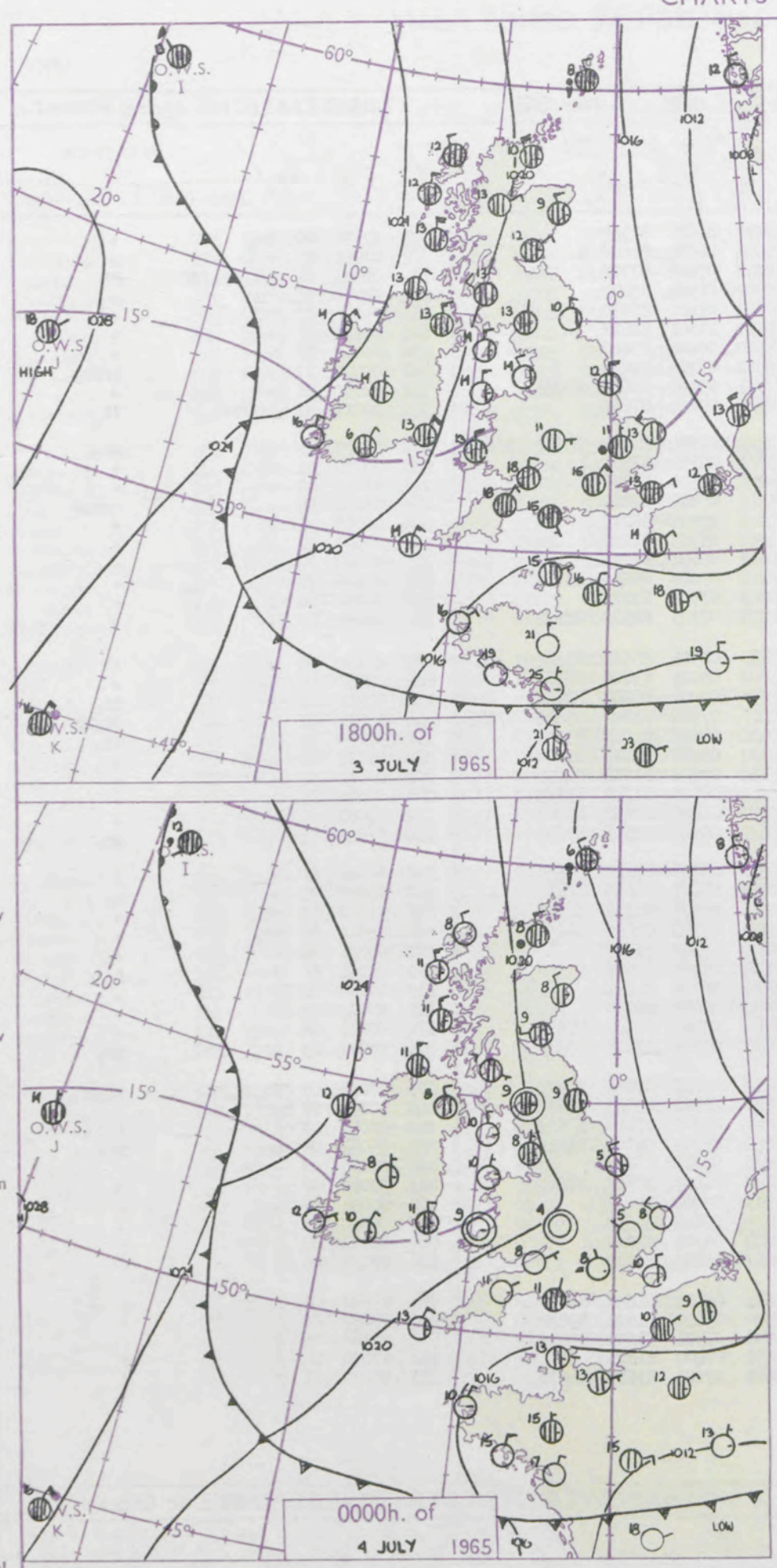
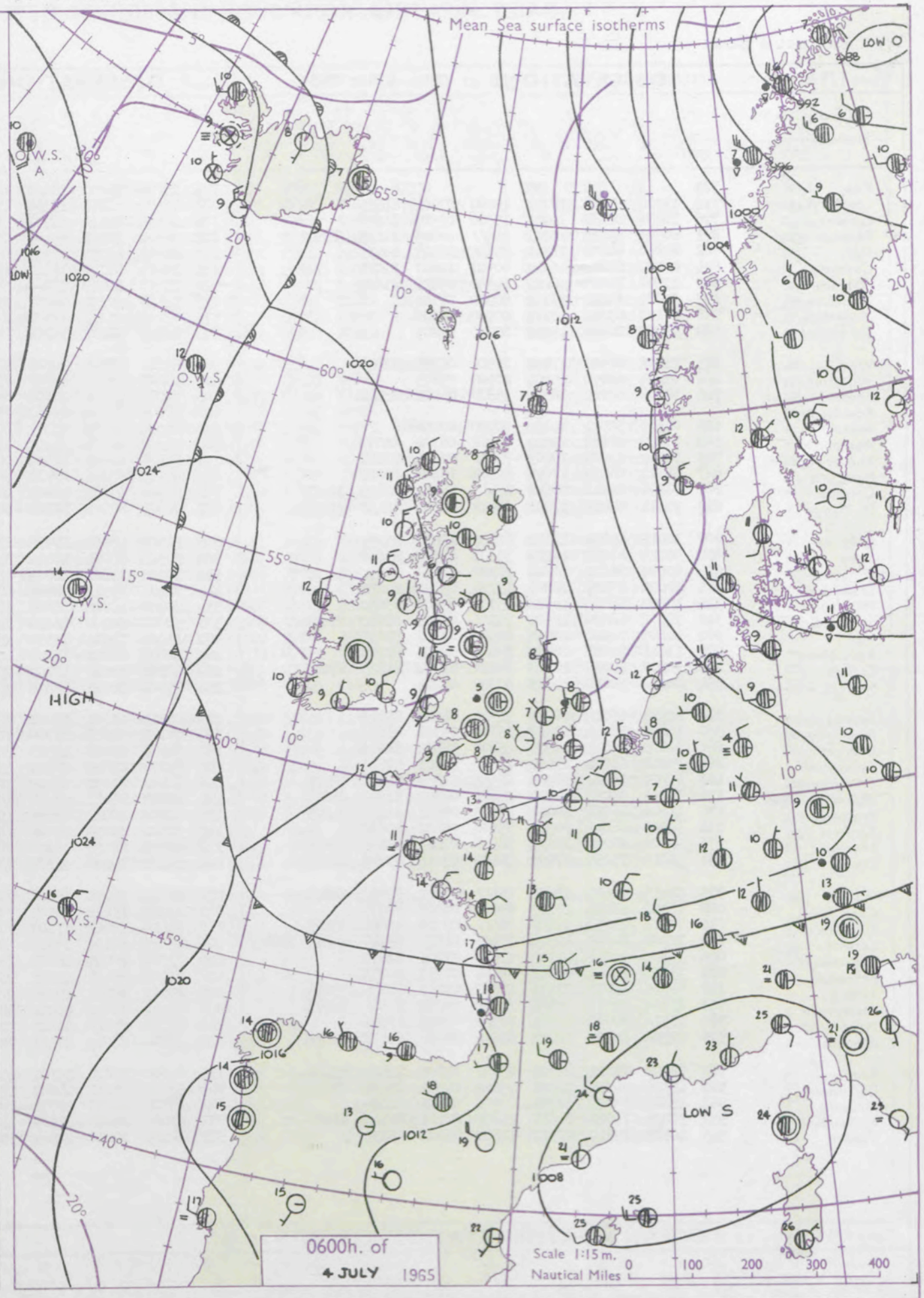
48–52





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 4 July 1965

Although the ridge of high pressure to the west of the British Isles continues to decline while moving very slowly east, it is expected to maintain the predominantly northnorthwesterly airstream over the British Isles for the next 24 hours. However, a weak warm front will move into northwestern areas tonight.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Western districts will be generally dry, with good sunny periods, but it will become rather cloudy in the northwest tonight, with perhaps a little drizzle. Eastern districts will have sunny periods, and scattered showers will mostly die out by the evening. Temperatures will be slightly below normal in the west, but it will continue rather cool in the east.

OUTLOOK for the following 24 hours.

Dry with sunny periods in east. Mostly dry at first in west with some sunny periods but some rain spreading from the west on Tuesday. Temperatures mostly near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 4 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			09					
London Airport	772	13302	57106	18708	15600	07801	81635		
Gatwick	776	10101	02416	19108	15700	07503	81656		
Thorney Island	871	80504	69218	18211	855//	09003	84629	88646	
Hurn	862	80202	61036	17911	856//	08105	88631		
Guernsey	894	20307	82010	16412	00902	10807	82075		
Wattisham	590	13309	74028	18205	11600	05806	81630		
Gorleston	497	03009	64010	17208	00900	07101			
Mildenhall	578	03104	69016	18305	00900	04805			
Cardington	559	00000	02446	19004	00900	04805			
West Raynham	485	23106	80011	17808	28500	06705	81820		
Wittering	462	03106	69020	19206	00900	05803			
Boscombe Down	746	30606	62018	18909	35600	06001	83645		
Ross-on-Wye									
Bristol	628	00503	59011	19408	00900	07001			
Aberporth	502	10000	80021	19809	00902	06302	81070		
Rhoose (Cardiff)	715	70102	63028	19209	756//	07305	87641		
Plymouth	827	50511	66012	17013	00902	10400	85070		
Chivenor	707	60705	62012	18512	656//	08003	82635	86657	
St. Mawgan	817	70610	58052	17812	20918	10804	82468	87275	
Culdrose	809	30212	69011	17812	00908	10805	83275		
Scilly	804	30214	81021	18513	35500	09806	83628		
Elmdon	534	00000	58111	19804	00900	04000			
Shawbury	414	10000	57101	20206	15730	05301	81656		
Manchester	334	30000	56040	19508	35700	05602	83650		
Squires Gate	318	70104	68028	19508	755//	07805	81620	87650	
Valley	302	10103	74020	20810	00902	09602	81075		
Ronaldsway	204	13411	82021	20210	15401	08604	81713		
Carlisle	222	70000	80028	20109	785//	07609	81825	87643	
Watnall	354	00000	58020	19605	00900	04803			
Spurn Head	396	33310	66010	18805	32500	04803	83825		
Finningley	360	13108	56040	19407	15700	05704	81650		
Dishforth	261	42605	66011	19208	45800	06809	84656		
Tynemouth	262	73210	61021	19509	756//	05803	87630		
Eskdalemuir	162	60000	74018	20905	685//	04801	81820	85630	
Mull of Galloway	131	63515	82022	20910	25601	08701	82645	86075	
Prestwick	135	41106	66018	20007	15602	06801	81640	84075	
Renfrew	141	30503	66011	20511	35600	05802	83635		
Leuchars	171	72608	80022	19109	785//	07809	81825	87630	
Dyce	091	53210	75258	17908	58400	07814	83818	84630	
Wick	075	83413	66606	18608	854//	07707	85712	88620	
Cape Wrath	049	83212	83022	20109	856//	06203	88630		
Sule Skerry	010	73513	74032	19409	785//	07703	83820	87625	
Lerwick	005	73208	66808	15906	784//	06808	81710	84815	86625
Stornoway	026	13309	82011	22108	11600	07708	81830		
Benbecula	022	33314	88011	22711	28501	07713	81821		
Tiree	100	53415	89012	22411	44502	07809	84625	83075	
Aldergrove	917	43408	82011	21808	15502	06705	81625	84075	
Malin Head	980	73514	89032	22811	725/2	07805	87822		
Belmullet	976	70308	82022	24012	655/2	08806	86628	87070	
Birr	965	33603	74011	22708	25602	05802	82640	83070	
Collinstown	969	63306	74012	21908	25602	06802	82635	85070	
Rineanna	962	13605	83020	22709	00901	06801	81080		
Roches Point	952	30209	74021	21610	25601	07701	82640	83070	
Valentia	953	10507	85010	22512	11600	08002	81835		

OBSERVATIONS at 06h. 4 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	23302	56020	18109	10971	06503	81359		
London Airport	772	13105	40050	18108	15604	06603	81640		
Gatwick	776	73303	03424	17707	761//	07606	87702		
Thorney Island	871	50302	37101	18107	00902	07501	85075		
Hurn	862	60207	42051	17908	00902	07400	86070		
Guernsey	894	20614	66010	16412	15432	10301	81612		
Wattisham	590	33310	66020	17207	35600	06604	83640		
Gorleston	497	52808	62801	16008	43542	07704	81920		
Mildenhall	578	53104	63031	17307	25731	05000	82656	83359	
Cardington	559	72705	56104	18205	756//	05603	87645		
West Raynham	485	63211	62028	16608	58302	07704	82707	83812	85630
Wittering	462	73007	59021	17907	757//	05702	87650		
Boscombe Down	746	70000	50051	18806	00901	05500	87076		
Ross-on-Wye	627	70000	01444	18805	756//	05610	87640		
Bristol	628	60000	59051	18908	00901	07803	86075		
Aberporth	502	22206	80020	19309	12502	06703	81820		
Rhoose (Cardiff)	715	70405	61021	18708	00901	06601	87075		
Plymouth	827	60705	62051	17411	55702	09206	85650	83075	
Chivenor	707	30000	69011	18609	00901	07301	83075		
St. Mawgan	817	70308	61022	18310	60978	07103	86365	86275	
Culdrose	809	80304	58052	17810	6541/	08301	86610	88465	
Scilly	804	50512	59021	18412	35602	09205	83640	85080	
Elmdon	534	70000	19601	18805	6567/	05504	86640	87360	
Shawbury	414	72405	59212	18808	6852/	07706	81820	85645	87465
Manchester	334	30000	40046	18308	18530	05605	81825	83362	
Squires Gate	318	50000	50108	18409	18431	08603	81818	84360	
Valley	302	43407	74011	19311	15432	09606	81618	84075	
Ronaldsway	204	40000	84011	19209	18439	08503	81712	83175	
Carlisle	222	42903	82021	19109	25731	06605	82650	83365	
Watnall	354	73302	50021	17808	756//	06506	83635	87656	
Spurn Head	396	73313	61031	17008	785//	06706	83825	87630	
Finningley	360	73110	69216	17709	785//	07707	81825	87650	
Dishforth	261	72807	86028	17509	7094/	06608	82358	87362	
Tynemouth	262	62810	81026	17509	4853/	05706	81820	84630	
Eskdalemuir	162	50000	86031	18604	55600	03709	85640		
Mull of Galloway	131	33510	84011	19210	35601	09709	83635		
Prestwick	135	10902	80011	19106	15541	05503	81828		
Renfrew	141	32706	83030	19008	15731	05606	81650		
Leuchars	171	72810	82022	16610	785/1	05710	81825	87635	
Dyce	091	83213	75028	16208	884//	05704	85818	88635	
Wick	075	73516	74256	16608	784//	06707	82818	87625	
Cape Wrath	049	73210	83022	18109	785//	06708	83825	86630	
Sule Skerry	010	73413	81022	17409	785//	06709	83820	87625	
Lerwick	005	73412	69158	13907	68331	05711	82708	84815	
Stornoway	026	73308	80031	19910	75601	07711	87630		
Benbecula	022	73408	86021	20811	785//	06607	81825	87632	
Tiree	100	23413	80011	20510	22509	07707	82825		
Aldergrove	917	23602	83010	20909	18502	07602	81820		
Malin Head	980	13516	89011	21211	12602	06708	81820		
Belmullet	976	73508	83012	23112	755//	08603	87628		
Birr	965	60000	70021	22307	25602	06601	81638	86070	
Collinstown	969	53010	80031	20607	12532	05606	81820	85070	
Rineanna	962	33508	83020	22708	15601	07301	81650	83075	
Roches Point	952	23005	80010	21509	11501	07400	81623		
Valentia	953	40505	82030	22510	35601	07203	83635	84070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97070	00	ir_o	+
London Airport	772	00061	03	+	+
Gatwick	776	01041	01	$r_or_or_of\!f\!F$	FF
Thorney Island	871	97070	04	ir_o	+
Hurn	862	95061	03	iR	+
Guernsey	894	00110	08	+	+
Wattisham	590	00040	00	+	+
Gorleston	497	01072	07	+	$prpr_o$
Mildenhall	578	00030	51	+	+
Cardington	559	00011	51	$if\!f\!f\!F\!F$	ff
West Raynham	485	97070	03	+	pr_o
Wittering	462	00050	51	+	+
Boscombe Down	746	97040	02	pr_o	+
Ross-on-Wye	627	00030	52	+	ifFAF
Bristol	628	00050	51	+	+
Aberporth	502	00060	50	+	+
Rhoose (Cardiff)	715	00060	02	+	+
Plymouth	827	00100	07	+	+
Chivenor	707	00090	06	+	+
St. Mawgan	817	00080	07	+	+
Culdrose	809	00100	08	+	+
Scilly	804	00120	06	+	+
Elmdon	534	97010	52	+	ir_o
Shawbury	414	96031	51	+	ir_oir
Manchester	334	97070	05	ir_o	ir_o
Squires Gate	318	03061	02	prpR	+
Valley	302	00080	03	+	+
Ronaldsway	204	00080	07	+	+
Carlisle	222	00061	04	+	+
Watnall	354	97040	51	+	pr_o
Spurn Head	396	00050	//	+	+
Finningley	360	91060	03	+	r_o
Dishforth	261	97080	05	pr_o	+
Tynemouth	262	93081	06	ir_o	+
Eskdalemuir	162	00021	00	+	+
Mull of Galloway	131	00101	//	/	/
Prestwick	135	00030	00	+	+
Renfrew	141	00060	03	+	+
Leuchars	171	00071	06	+	+
Dyce	091	93071	03	pr_o	pr_o
Wick	075	92071	07	ir_oid_o	id_opr_o
Cape Wrath	049	00071	07	+	+
Sule Skerry	010	00080	07	/	/
Lerwick	005	95061	05	pr_o	pr_o
Stornoway	026	00060	00	+	+
Benbecula	022	97090	07	+	ir_o
Tiree	100	00091	06	+	+
Aldergrove	917	00060	03	+	+
Malin Head	980	00101	07	/	/
Belmullet	976	97081	06	/	/
Birr	965	97040	00	/	/
Collinstown	969	97050	03	/	/
Rineanna	962	97060	03	/	/
Roches Point	952	97070	04	/	/
Valentia	953	97070	05	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10612	31800	71318	97034	19410	752//	73718	85703	86613	00110	11523	12222
B	10565	51000	53408	98022	18706	45501	00115	81625	/////	05202	13444	1////
C	10527	35500	82633	97158	17110	825//	00219	88825	/////	05108	17652	1////
D	10440	41000	10204	98020	34715	00901	00212	810//	/////	05308	13155	1////
I	10590	18800	82302	97502	25812	884//	00000	84810	87615	05109	12320	1////
J	10525	19900	83503	99212	27114	856//	00809	88635	/////	05113	100/0	13221
K	10447	16200	80122	98018	24116	5562/	11303	85640	88460	05213	10133	10344
M	13659	01900	73122	08022	09707	75500	00710	/////	/////	05404	13156	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	10615	32806	81221	97022	16310	854//	72718	88616	/////	00210	11223	11833
B	10565	51006	71305	98022	18006	55530	00710	85625	/////	05203	11321	13144
C	10527	35506	52628	97022	20010	55400	00215	85618	/////	05106	17651	1////
D	10440	41006	21406	98030	34016	00901	00603	820//	/////	05209	13155	1////
I	10590	19006	81203	97025	23612	884//	00611	86810	/////	05011	11220	1////
J	10525	20006	70000	97022	25714	784//	00608	83815	87630	05211	100/0	10122
K	10450	16006	60217	98012	23516	683//	11501	82707	84635	05113	10233	10344
M	13657	02206	73224	98022	08018	75500	00707	/////	/////	05304	13256	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. 37846 — Date of Issue Monday 5 July 1965

OBSERVATIONS at 12h. — 4 July 1965

Code FM 11.A

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
104	Kew	775	73210	80021	17213	785//	05706	81825	87645	
102	London Airport	772	73111	72021	17113	786//	06706	81830	87640	
100	Gatwick	776	73509	70034	17113	785//	05505	83828	87650	
99	Thorney Island	871	70105	82022	17415	785//	07804	83825	87650	
97	Hurn	862	73507	78011	17615	2253/	05705	82825	87360	
95	Guernsey	894	10514	80021	17314	11400	08103	81815		
93	Wattisham	590	73110	74158	15813	785//	07805	85825	86656	
91	Gorleston	497	63214	64018	14613	68500	08708	85825	84630	
90	Mildenhall	578	73306	62802	16511	785//	08502	85825	86645	
88	Cardington	559	73207	69028	16714	785//	06708	83825	84640	
86	West Raynham	485	73213	82028	15812	785//	05803	85825	84650	
84	Wittering	462	63112	74012	16514	68600	05809	83830	85650	
82	Boscombe Down	746	33009	82011	17915	38631	06803	83830		
81	Ross-on-Wye	627	73205	77164	17315	7866/	07713	85830		
79	Bristol	628	52507	70021	17515	58600	07709	83830	84656	
77	Aberporth	502	23311	74011	19712	21500	08203	82825		
75	Rhoose (Cardiff)	715	72810	63801	18113	6853/	07707	84825	83645	85360
73	Plymouth	827	41908	72011	18015	42600	10001	84830		
72	Chivenor	707	43313	62030	19215	48501	08602	81828	83650	
70	St. Mawgan	817	33517	74021	18915	12501	05102	81828	83075	
68	Culdrose	809	60806	60052	18415	685//	10801	83820	86630	
66	Scilly	804	40513	74030	19615	11502	10204	81823	84078	
64	Elmdon	534	63611	65026	16914	6853/	04710	83825	85630	
63	Shawbury	414	63306	82011	17314	685/1	08705	84827	83650	
61	Manchester	334	63111	80021	16814	686//	50605	83835	86645	
59	Squires Gate	318	43113	84012	17615	48530	07706	82822		
57	Valley	302	23219	83010	19513	21500	08101	82820		
55	Ronaldsway	204	43420	89011	18314	28549	05805	82825		
54	Carlisle	222	73305	82021	17714	6853/	05707	81827	86638	
52	Watnall	354	73207	66028	16513	786//	05707	82830	87656	
50	Spurn Head	396	80120	66032	16212	885/8	09704	84820	88625	
48	Finningley	360	73410	83021	16615	786//	05606	83830	87650	
46	Dishforth	261	70506	69252	16511	785//	07503	83827	87645	
45	Tynemouth	262	73512	74028	16811	35671	07400	83630	84359	
43	Eskdalemuir	162	73110	82012	16913	5867/	04605	83830	83650	87364
41	Mull of Galloway	131	33220	74021	18713	22540	07705	82825		
39	Prestwick	135	63214	82031	17415	28531	07708	81828	84362	
37	Renfrew	141	72910	80051	17614	786//	05708	85830	87650	
36	Leuchars	171	73411	83152	15714	4843/	05807	81715	83630	87360
34	Dyce	091	83416	80028	15710	884//	05501	81715	86820	88640
32	Wick	075	73517	83022	16311	784//	08803	84818	87630	
30	Cape Wrath	049	63204	83022	17311	685//	08706	82825	86630	
28	Sule Skerry	010	73409	81022	16910	785//	08705	82825	87630	
27	Lerwick	005	83215	80808	13709	884//	06703	85815	88625	
25	Stornoway	026	83307	75022	18711	855//	07706	88625		
23	Benbecula	022	73010	80018	19312	785//	08707	82823	87630	
21	Tiree	100	83215	85251	19811	885//	07605	82820	88630	
19	Aldergrove	917	63512	80021	19614	615//	06808	86827		
18	Malin Head	980	73215	86021	20812	785/2	07602	81821	87640	
16	Belmullet	976	63109	81012	22615	585/2	07804	81823	85645	86070
14	Birr	965	73406	81032	21115	625/1	07709	86824	87075	
12	Collinstown	969	53208	86031	19615	51501	06809	85827		
10	Rineanna	962	73308	88021	22116	616/2	07705	86836	87075	
9	Roches Point	952	63104	80021	21315	41501	08802	84822	86070	
7	Valentia	953	40110	82021	22815	48500	07400	81827	84640	

OBSERVATIONS at 18h. — 4 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775	73306	66022	15415	786//	04709	85835	86650	
London Airport	772	72407	70022	15315	785//	06709	86825	87650	
Gatwick	776	73004	60048	15814	786/1	07605	82835	86650	
Thorney Island	871	73102	62808	16415	785//	08804	82825	87650	
Hurn	862	72911	80502	16514	5857/	07705	81828	85650	85359
Guernsey	894	13507	81020	17615	10940	05801	81362		
Wattisham	590	63608	70028	15212	685//	08707	81825	88656	
Gorleston	497	63315	64022	14513	68500	08701	85825	84630	
Mildenhall	578	83609	62812	15610	885//	08503	86820	88645	
Cardington	559	73408	70012	15314	786//	04708	81830	87656	
West Raynham	485	73610	80018	15111	58502	06707	82828	85650	87070
Wittering	462	70106	69022	15413	756//	06708	83640	87656	
Boscombe Down	746	73010	80028	16513	6857/	08505	81825	86645	
Ross-on-Wye	627	72505	82028	16113	4363/	10705	83930	87360	
Bristol	628	60000	69028	17014	68500	10705	81825	85656	
Aberporth	502	33410	83031	18713	11530	07608	81825	83363	
Rhoose (Cardiff)	715	23514	82028	16916	28501	05609	81825		
Plymouth	827	23314	80011	17816	22601	09701	82830		
Chivenor	707	13313	82021	18415	18500	08704	81828		
St. Mawgan	817	13415	82020	19314	12600	08601	81830		
Culdrose	809	23414	81011	19014	18501	08101	81820		
Scilly	804	21010	82010	20314	11501	09102	81825		
Elmdon	534	73610	67012	15815	4867/	05507	83830	87360	
Shawbury	414	73415	82022	16513	3867/	06702	83830	87362	
Manchester	334	73110	65022	15814	3163/	05706	83835	87360	
Squires Gate	318	73116	81011	16113	785//	09710	81822	87650	
Valley	302	63213	83011	18414	68530	07710	81825	85656	
Ronaldsway	204	63325	84011	17213	18531	07710	81820	86360	
Carlisle	222	73109	80012	15814	786//	07709	83835	87650	
Watnall	354	73402	59032	15213	786//	07708	83835	87650	
Spurn Head	396	63618	66018	15211	32571	06610	83825	85360	
Finningley	360	73608	66018	15514	757//	07708	87650		
Dishforth	261	70405	74252	15311	4857/	08604	82820	83640	86465
Tynemouth	262	43612	74028	15711	32670	06503	83830	84358	
Eskdalemuir	162	72807	80032	15113	735//	07610	82925	85830	85648
Mull of Galloway	131	43322	81030	19412	48500	09400	82825	84640	
Prestwick	135	23116	82011	15713	18641	08711	81830		
Renfrew	141	33012	82011	15415	38630	06711	82835		
Leuchars	171	71310	80808	14711	7941/	08709	81712	83825	85640
Dyce	091	33612	83011	15012	38500	05602	82824		
Wick	075	53118	89018	14511	58500	07712	84822		
Cape Wrath	049	42706	83022	14611	45600	08717	81630		
Sule Skerry	010	53209	81022	14911	1553/	07715	81625	85360	
Lerwick	005	73114	82028	12008	7841/	04713	81815	87625	
Stornoway	026	83106	82032	16612	8561/	07610	88630		
Benbecula	022	72911	86022	17112	7851/	08714	81827	87640	
Tiree	100	73012	89028	17512	7841/	07715	81818	87635	
Aldergrove	917	73409	83022	18912	7851/	07807	83825	87645	
Malin Head	980	73017	89022	18912	7851/	07713	82824	87640	
Belmullet	976	73108	82012	21213	7851/	08710	84825	87645	
Birr	965	73104	81032	19915	7851/	06809	86824	87640	
Collinstown	969	70706	86022	18713	7851/	09806	84828	87648	
Rineanna	962	13014	83011	21015	18600	07706	81835		
Roches Point	952	33413	83011	20316	31500	08707	83826		
Valentia	953	13413	82031	22215	15600	07602	81633		

OBSERVATIONS during DAY

iii	$R_RT_Tx_Tx_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00160	052	+	+
772	00160	052	+	+
776	97150	061	pr_o	+
871	96171	068	pr_o	pr_o
862	97170	///	+	r_o
894	00150	124	+	+
590	03141	///	pr_opr	pr_opr
497	97150	094	pr_o	+
578	01151	051	pr_o	pR
559	97160	007	pr_o	ir_o
485	97131	037	pr_o	pr_o
462	00150	018	+	+
746	93161	057	+	pr_o
627	94171	029	jp	pr
628	97161	041	pr_o	pr_o
502	00130	133	+	+
715	92170	073	pr_o	pr_o
827	00170	090	+	+
707	00170	141	+	+
817	00160	126	+	+
809	00160	100	+	+
804	00160	133	+	+
534	00170	067	+	+
414	00170	062	+	+
334	00150	049	+	+
318	00150	042	+	+
302	00160	130	+	+
204	00150	100	+	+
222	97150	030	+	pr_o
354	97140	007	+	pr_o
396	97130	///	+	pr_o
360	97150	013	pr_o	pr_o
261	97140	006	pr_o	pr_o
262	01121	071	pr	pr_o
162	97141	007	+	pr_o
131	00140	///	/	/
135	00150	085	+	+
141	00160	098	+	+
171	02141	030	pr_o	pr_opRpr
091	97130	042	pr_o	+
075	97131	044	pr_o	+
049	00121	044	+	+
010	00130	///	/	/
005	97101	015	pr_o	pr_o
026	00130	005	+	+
022	97140	021	pr_o	+
100	97131	013	pr_o	+
917	00140	067	+	+
980	97131	048	/	/
976	00151	018	/	/
965	00161	098	/	/
969	00171	092	/	/
962	00171	125	/	/
952	00181	150	/	/
953	00161	113	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10616	32812	81018	97022	15509	852//	00806	85704	88620	05109	11024	11854
B	10565	51012	81524	98022	16007	00907	00815	882//	/////	00206	11525	1////
C	10527	35512	32722	98021	20711	11431	00102	81815	/////	00107	12759	1////
D	10440	41012	11608	98020	35418	00501	00005	810//	/////	00210	13155	1////
I	10591	19212	62007	97012	21113	48440	00811	82810	84615	05012	12020	1////
J	10525	19912	80704	97022	25517	885//	00702	83820	88640	00413	100/0	10122
K	10449	15912	73618	98258	25816	784//	00214	82818	87635	05214	10133	10344
M	13647	03312	73220	97802	06909	79400	34709	/////	/////	05107	13256	1////

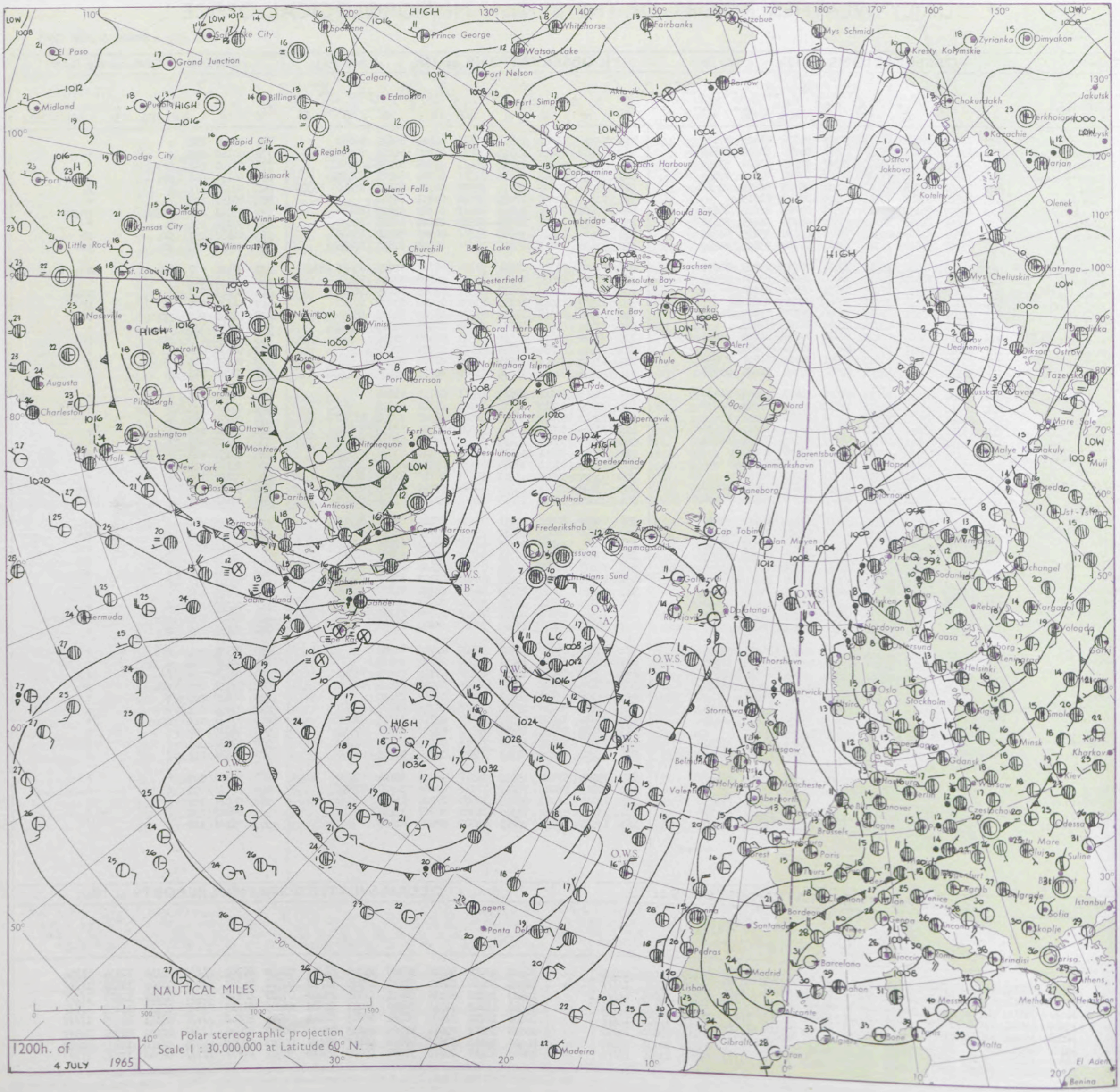
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10616	33018	80816	95105	15010	862//	00602	88704	/////	00110	10934	11954
B	10565	51018	61820	98022	13909	40938	00708	84365	862//	00406	11835	1////
C	10527	35518	52726	98021	21912	21408	00207	82818	852//	00108	12759	1////
D	10440	41018	21510	98020	34217	11401	00605	81815	/////	05113	13155	1////
I	10591	19218	72604	98252	19813	52441	00711	85810	/////	05111	12620	1////
J	10525	20018	73012	97205	24015	756//	00607	87630	/////	00212	12922	149/2
K	10449	16118	73612	98032	26417	784//	00103	82712	84825	05114	13633	10243
M	13638	04418	72210	97808	06009	79400	38404	/////	/////	05306	13045	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Fort Simpson
Aklavik
Barrow
Kotzebue
Mys Schmidt
Zyrianka
Dimyakon
Kresty Kolymskie
Chokurdakh
Verkhoiansk
Jakutsk
Ostrov Jokhova
Ostrov Kotelny
Olenek
Tiksi
Mys Cheliuskin
Tazovskoye
Dikson Ostrov
Mare Sale
Malye Karakuly
Muji
Barentsburg
Hopen
Nord
Alert
Thule
Resolute Bay
Arctic Bay
Cambridge Bay
Coppermine
Fort Smith
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Frobisher
Cape Dyer
Resolution
Fort Chimo
Nitchequon
Port Harrison
Winisk
Lyde
Upernavik
Egedesminde
Godthab
Frederikshab
Christians Sund
Cape Harrison
Anticosti
Caribou
Sable Island
Bermuda
Cape Race
Gander
Argentia
Bissau
Ponta Delgada
Madeira
Lisbon
Pedras
Madrid
Gibraltar
Oran
Algiers
Alicante
Barcelona
Santander
Bordeaux
Paris
Brussels
Glasgow
Manchester
Belmullet
Valentia
Stornoway
Thorshavn
Jan Mayen
Galtarsvi
Reykjavik
Danmarkshavn
Scoresbysund
Angmagssalik
Julianehaab
Godthab
Sodankyla
Murmansk
Archangel
Vologda
Vaasa
Oulu
Helsinki
Oslo
Stockholm
Gdansk
Minsk
Kharkov
Kiev
Odessa
Suline
Istanbul
Sofia
Belgrade
Skoplje
Athens
Messina
Malta
Bone
Tripoli
Benina
El Adem
Jst - Tsentralny
Karagandy
Rebrikha
Nordvik
Dikson
Igarka
Yeniseysk
Krasnoyarsk
Tura
Yakutsk
Khatanga
Mys Cheliuskin
Ostrov Kotelny
Ostrov Jokhova
Chokurdakh
Verkhoiansk
Kazachie
Zyrianka
Dimyakon
Kresty Kolymskie
Mys Schmidt
Kotzebue
Barrow
Aklavik
Fort Simpson
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Prince George
Edmonton
Calgary
Spokane
Salt Lake City
Billings
Rapid City
Regina
Bismarck
Grand Forks
Winnipeg
Minneapolis
Omaha
Kansas City
Dodge City
Grand Junction
Pueblo
El Paso
Midland
Fort Worth
Little Rock
St. Louis
Chicago
Detroit
Toronto
Ottawa
Montreal
Nitchequon
Washington
Norfolk
New York
Boston
Pittsburgh
Charleston
Augusta
Nashville
Atlanta
Jacksonville
Tampa
Key West
Havana
Nassau
Bermuda
Caribou
Anticosti
Sable Island
Yarmouth
Gander
Cape Race
Argentia
Goose Bay
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Frobisher
Resolution
Cape Dyer
Fort Chimo
Port Harrison
Winisk
Lyde
Upernavik
Egedesminde
Godthab
Frederikshab
Christians Sund
Cape Harrison
Julianehaab
Angmagssalik
Scoresbysund
Jan Mayen
Galtarsvi
Reykjavik
Thorshavn
Danmarkshavn
Nord
Barentsburg
Hopen
Alert
Thule
Resolute Bay
Arctic Bay
Cambridge Bay
Coppermine
Fort Smith
Churchill
Baker Lake
Chesterfield
Coral Harbour
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Port Harrison
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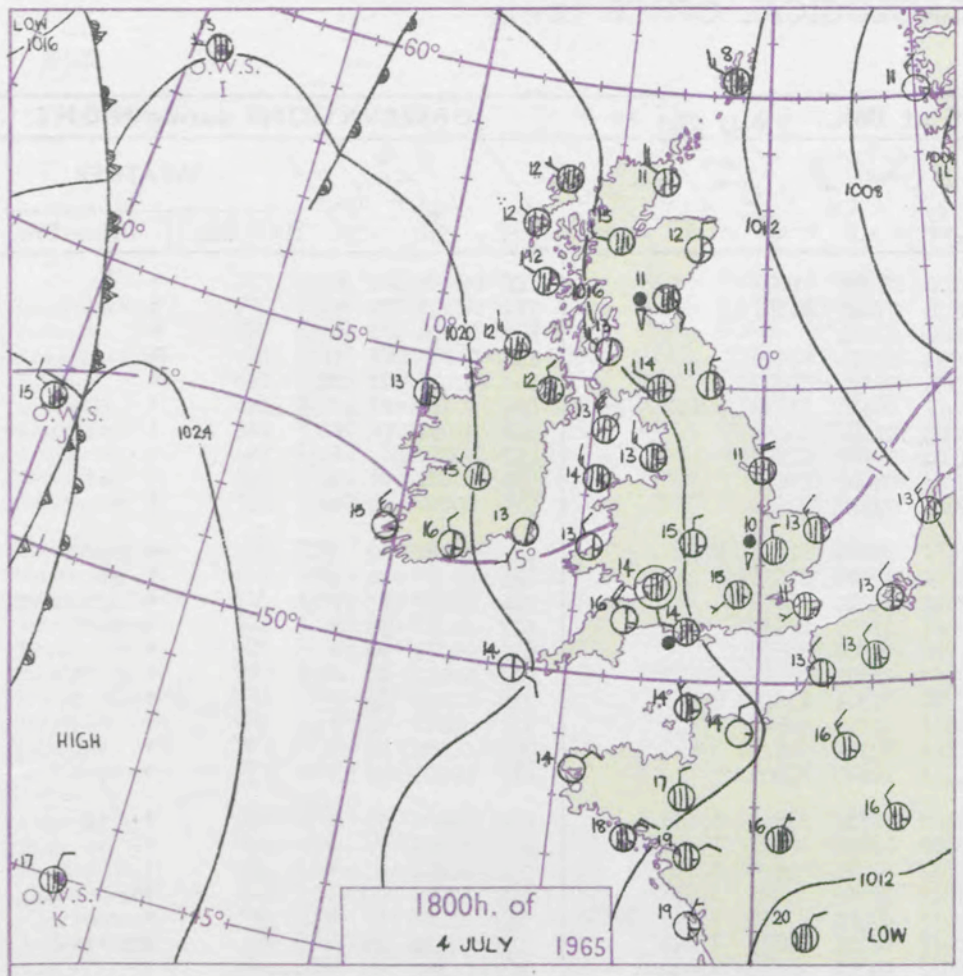
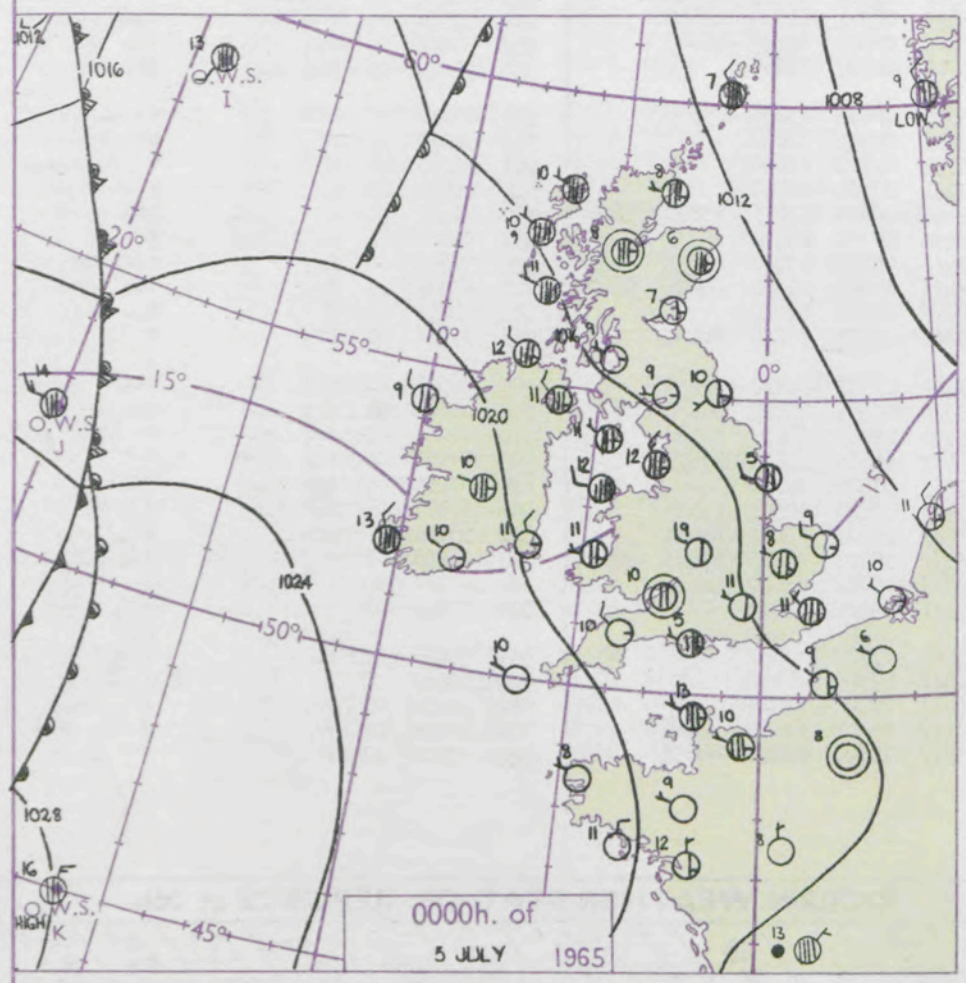
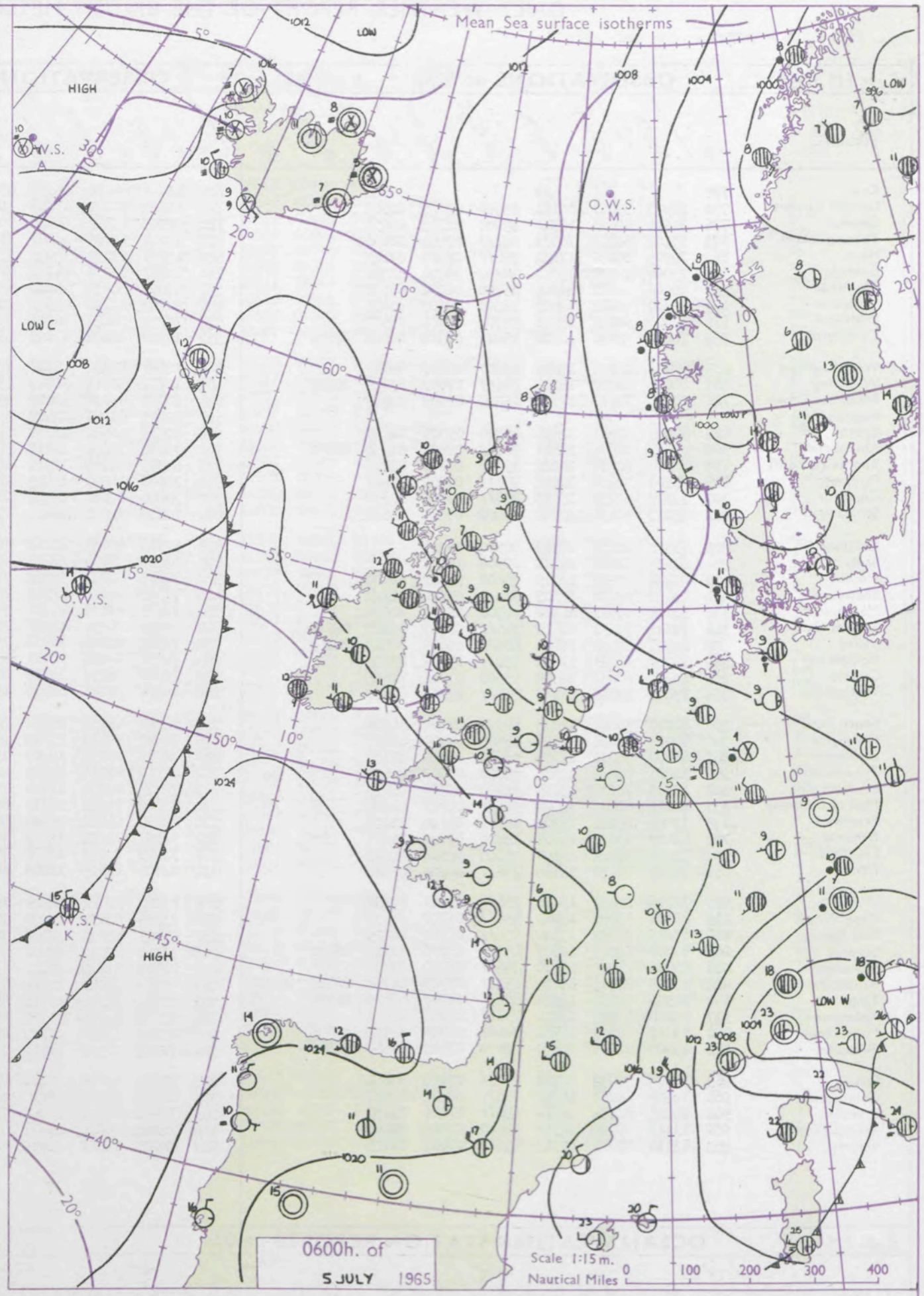
Lyde
Upernavik
Egedesminde
Godthab
Frederikshab
Christians Sund
Cape Harrison
Anticosti
Caribou
Sable Island
Bermuda
Cape Race
Gander
Argentia
Goose Bay

CHARTS OF WEATHER IN WESTERN EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 5 July 1965

The weak ridge of high pressure to the west of the British Isles yesterday has collapsed but this filling depression over northern Scandinavia has continued to maintain a north-westerly airflow over most districts. A depression about 300 miles south of Iceland is moving steadily east and an associated frontal trough now approaching Ireland is expected to move east to affect extreme western districts of the British Isles towards midday tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be a good deal of cloud in most places throughout the next 24 hours, with occasional drizzle in some northwestern districts, especially over hills, and scattered showers today in the southeast. Some sunny periods will occur, chiefly in the southeast. Some rain may spread to the extreme west tomorrow morning. Generally rather cool.

OUTLOOK for following 24 hours.

Rather cloudy, with rain at times in most places. Generally rather cool.

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

Code FM 11.A

OBSERVATIONS at 00h. 5 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			12					
London Airport	772	22903	59011	16111	25600	07303	82645		
Gatwick	776	30601	62011	16310	35700	08103	83650		
Thorney Island	871	83102	58028	16811	857//	09400	88656		
Hurn	862	72905	80038	17411	756//	08206	87647		
Guernsey	894	13006	74020	19012	10942	10104	81360		
Wattisham	590	12606	62018	16006	15700	06501	81656		
Gorleston	497	12810	64011	14909	15500	08303	81625		
Mildenhall	578	52904	66038	15808	55700	07801	85650		
Cardington	559	70000	59026	16310	756//	08302	82645	87656	
West Raynham	485	22904	74031	15806	25600	05102	82645		
Wittering	462	80000	66802	15911	886//	07602	83830	88645	
Boscombe Down	746	23106	74018	17909	25700	07309	82650		
Ross-on-Wye									
Bristol	628	40000	62021	17810	45700	05305	84650		
Aberporth	502	72707	74011	18811	786//	08801	81830	87650	
Rhoose (Cardiff)	715	13509	82010	18609	15600	07209	81640		
Plymouth	827	73206	74031	19511	756//	09209	87647		
Chivenor	707	73307	82031	19613	758//	10205	87657		
St. Mawgan	817	43012	80030	20612	45400	09209	84618		
Culdrose	809	03308	81010	20909	00900	08211			
Scilly	804	03007	82010	21811	00900	10104			
Elmdon	534	23108	65021	16909	25600	07102	82640		
Shawbury	414	13012	82011	17309	18530	07002	81820		
Manchester	334	12608	60011	16210	15700	08400	81656		
Squires Gate	318	73314	75031	16612	785//	08206	82820	86635	
Valley	302	82708	82022	18412	885//	09807	82825	88640	
Ronaldsway	204	73006	84021	17611	756//	07102	87646		
Carlisle	222	12707	66018	16109	15600	07001	81645		
Watnall	354	73002	59028	16109	757//	07101	87650		
Spurn Head	396	42710	74011	15805	40970	04400	84360		
Finningley	360	50000	62038	16209	55800	07000	85657		
Dishforth	261	40000	58011	15709	45630	07000	81630		
Tynemouth	262	32303	81021	15310	35600	04703	83635		
Eskdalemuir	162	13103	74018	15209	15700	05704	81650		
Mull of Galloway	131	62312	81021	17310	655//	09706	86625		
Prestwick	135	13007	80021	15709	18501	08805	81822		
Renfrew	141	12410	83020	15409	15800	07803	81657		
Leuchars	171	32502	82028	14107	25640	06804	82630		
Dyce	091	70000	80030	14106	756//	04808	87640		
Wick	075	72706	80021	13108	756//	07711	87630		
Cape Wrath	049	83204	83022	13009	856//	06707	88630		
Sule Skerry	010	83005	74022	13310	855//	06709	88620		
Lerwick	005	83309	82025	10607	854//	04808	81710	88620	
Stornoway	026	82805	75212	15010	856//	09710	88635		
Benbecula	022	83113	62515	15810	853//	09709	84708	86712	88620
Tiree	100	82907	84022	16511	884//	08707	81818	88633	
Aldergrove	917	73010	83022	18211	756//	07804	87642		
Malin Head	980	73012	86032	17912	784//	08706	84817	87634	
Belmullet	976	43208	80011	20609	15630	07603	81640	84358	
Birr	965	72702	74032	20710	756//	07000	87640		
Collinstown	969	72706	82021	19309	756//	06204	87641		
Rineanna	962	83005	83031	21311	856//	07400	88636		
Roches Point	952	13112	80020	21310	15600	07004	81640		
Valentia	953	83510	82021	22313	856//	07801	88635		

OBSERVATIONS at 06h. 5 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	12803	64021	17810	15700	07209	81650		
772	12706	70021	17709	10930	07210	81358		
776	02902	63011	18008	00900	07211			
871	13401	62021	18509	15701	07211	81650		
862	13205	78031	19010	15731	07211	81650		
894	73007	82031	21012	784//	08316	81818	83640	87650
590	62602	58031	16609	65700	07206	86656		
497	22708	62020	15509	21500	07204	82825		
578	72705	59031	16509	757//	08206	87650		
559	12206	48101	17108	15700	07210	81656		
485	72606	80032	15709	784//	07000	81818	87650	
462	12712	58018	16309	15700	07104	81650		
746	10000	69020	19009	15601	05211	81645		
627	82205	81021	18409	856//	07400	88645		
628	60000	66031	18711	65700	08502	86650		
502	73114	74032	18811	785//	08302	85825	87650	
715	63503	81031	19011	68500	07301	81825	85640	
827	70000	74021	19811	785//	11202	81828	87645	
707	70000	83021	19512	785//	10102	82825	87650	
817	72810	82021	20413	756//	10103	87635		
809	52903	80031	21112	58400	11303	81815	85630	
804	53005	79031	22113	58500	12304	83821		
534	72707	59031	17509	786//	07205	81830	87635	
414	72605	82015	17510	785//	08000	81825	87656	
334	72105	62031	16310	784//	07400	81818	85635	87650
318	73016	80251	16212	784//	08701	82818	87643	
302	72912	82022	18211	755//	09301	82625	87640	
204	72910	84022	16811	754//	08301	81713	87640	
222	72804	74031	15709	685/5	07801	81825	86645	
354	12606	58028	16409	15701	08202	81656		
396	52810	66031	15310	35670	07601	83630	85360	
360	22807	57018	15710	25801	08502	82657		
261	22705	61051	14809	15731	07704	81650		
262	22714	66011	14209	20941	07704	82360		
162	72607	80031	14909	78442	06500	81715	83822	87648
131	83212	74022	16710	864//	07201	88710		
135	82810	64601	14810	854//	09505	83710	84622	88630
141	82507	74021	14510	854//	07603	82715	86625	88635
171	72309	83031	12807	756//	06803	87640		
091	82807	82025	11609	886//	06709	83830	88640	
075	73310	82022	11509	784//	07501	81818	87635	
049	73208	83022	12109	785//	06202	83825	86630	
010	53009	81012	11709	35539	07703	83625	84360	
005	73210	83012	09408	754//	04602	83618	87625	
026	82907	82022	14310	856//	07400	88630		
022	73113	74025	14911	754//	07400	81712	87624	
100	82912	75258	15511	885//	09601	82820	88632	
917	82807	74205	17310	853//	09703	81706	83625	88635
980	83117	83022	17112	885//	08301	81820	88635	
976	72309	77505	19611	754//	09502	84719	87625	
965	72703	70022	20410	756//	07102	87632		
969	82709	82022	18810	856//	07500	88635		
962	72804	83032	20912	756//	10302	87640		
952	72805	80021	21411	784//	08103	81819	87645	
953	81905	74502	21812	855//	10601	82721	88635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00090	02	+	+
772	00070	05	+	+
776	00060	03	+	+
871	00080	07	+	+
862	97060	03	pr_0	+
894	00110	08	+	+
590	00051	00	+	+
497	00060		+	+
578	00061	01	+	+
559	00060	04	+	+
485	00050	02	+	+
462	91080	04	pr	+
746	97050	03	pr_0	+
627	00060	50	+	+
628	00071	00	+	+
502	00090	07	+	+
715	00090	06	+	+
827	00100	06	+	+
707	00100	05	+	+
817	00100	08	+	+
809	00080	05	+	+
804	00110	//	+	+
534	00070	03	+	+
414	97070	03	+	id_0
334	00080	06	+	+
318	97110	09	+	pr_0
302	00100	09	+	+
204	97100	09	+	d_0d_0
222	97070	05	+	id_0
354	95071	05	pr_0	pr_0
396	00050	//	+	+
360	01090	05	+	pr
261	00080	06	+	+
262	00880	05	+	+
162	97021	01	+	pr_0
131	97091	//	/	/
135	97051	02	ir_0	$r_0r_0id_0$
141	97070	05	+	id_0
171	00051	02	+	+
091	97051	01	id_0	+
075	97061	02	+	pr_0
049	00081	08	+	+
010	00080	07	/	/
005	97061	06	id_0	+
026	97091	09	ir_0	pr_0
022	97101	09	$d_0d_0id_0$	id_0
100	93101	09	pr_0	pr_0id_0
917	01091	09	+	$id_0d_0d_0$
980	0011/	10	/	/
976	9707/	05	/	/
965	0009/	07	/	/
969	0009/	08	/	/
962	0009/	07	/	/
952	9709/	06	/	/
953	9712/	11	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20616	33200	80613	93445	15210	861//	00304	88702	/////	00110	10932	11954
B	20565	51000	81707	97616	12407	8097/	00710	85359	88462	00207	11735	1////
C	20527	35500	72820	98022	23310	764//	00112	87712	/////	05108	12746	1////
D	20440	41000	51612	98030	34117	51400	00003	85815	/////	05113	11621	13455
I	20591	18900	81907	97032	17713	884//	51608	82810	88615	05012	11921	1////
J	20525	20000	72715	97022	23614	755//	00803	87625	/////	05009	12722	12622
K	20448	16000	63614	98012	27916	685//	81109	83823	85656	05313	13632	10233
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	20616	33206	90609	93434	16810	9////	00208	/////	/////	cc010	100/0	11744
B												
C	20527	35506	82716	98022	23611	65571	00102	86620	88462	00008	12746	1////
D	20440	41006	51612	98031	32017	51400	00712	85815	/////	05114	11632	13454
I	20590	19106	60000	97028	15812	69401	00608	82910	85620	05110	100/0	12343
J	20525	20006	72213	98021	20614	756//	61816	87635	/////	00011	12234	12435
K	20450	15906	73313	98258	27615	784//	00603	83818	87630	05313	13332	10332
M												

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37847 — Date of Issue Tuesday 6 July 1965

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

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	72610	82021	18415	786//	05002	82830	84638	87650
102	London Airport	772	82513	84031	18115	885//	06001	82828	88640	
100	Gatwick	776	72710	84021	18715	786//	07004	82835	87656	
99	Thorney Island	871	82408	83031	19515	886//	08102	83830	88650	
97	Hurn	862	72109	80801	19115	785//	10802	84825	86650	
95	Guernsey	894	42718	82011	22216	48/30	11206	83813	83650	
93	Wattisham	590	72710	80031	16714	786//	07102	83830	86656	
91	Gorleston	497	72714	62011	15714	2257/	08101	82825	87358	
90	Mildenhall	578	72907	69032	15713	785//	08400	86825	87650	
88	Cardington	559	72414	74011	17315	786//	07000	84830	87657	
86	West Raynham	485	72612	80022	15913	785//	07701	82828	87645	
84	Wittering	462	82715	74021	16714	846//	06001	81830	84645	88656
82	Boscombe Down	746	73010	69011	19314	785//	08400	81825	85635	87650
81	Ross-on-Wye	627	72810	81022	18315	786//	06103	82830	87635	
79	Bristol	628	73007	66012	18915	785//	08102	82825	87650	
77	Aberporth	502	72910	80011	20013	58532	09003	83825	83650	87359
75	Rhoose (Cardiff)	715	73118	80022	19814	785//	06209	81828	87640	
73	Plymouth	827	63112	80012	21116	686//	07005	82830	86635	
72	Chivenor	707	73011	84022	21114	785//	08006	84823	87643	
70	St. Mawgan	817	72811	82022	22015	785//	08107	82822	87645	
68	Culdrose	809	53214	82022	21815	41530	08205	84822		
66	Scilly	804	73108	82022	23316	755//	10105	87628		
64	Elmdon	534	82910	68022	17614	885//	06002	84827	88640	
63	Shawbury	414	72811	82012	17813	785//	09203	83827	84635	87650
61	Manchester	334	82612	58802	16712	884//	09306	82712	86818	88635
59	Squires Gate	318	82918	75168	16613	884//	10002	81710	85815	88640
57	Valley	302	72716	80025	18915	785//	10801	82820	87645	
55	Ronaldsway	204	72611	70205	17213	752//	10801	81704	85618	
54	Carlisle	222	82610	69206	15213	884//	09703	81715	83627	88640
52	Watnall	354	82709	66608	16512	885//	08701	82628	88640	
50	Spurn Head	396	82918	66032	14314	885//	07604	85825	88630	
48	Finningley	360	82816	62011	15814	885//	08302	82825	88650	
46	Dishforth	261	72910	82031	14514	785//	06000	84820	83635	87650
45	Tynemouth	262	72713	74011	13514	785//	06400	84825	87630	
43	Eskdalemuir	162	73204	80018	14312	784//	07801	81710	84822	87633
41	Mull of Galloway	131	83213	60505	16813	873//	11400	88708		
39	Prestwick	135	72810	80205	14614	754//	11000	81715	84630	87656
37	Renfrew	141	73008	66255	14014	784/1	08802	81715	84822	86640
36	Leuchars	171	72514	85022	11916	786/1	08705	86830	83640	
34	Dyce	091	73214	84032	11912	685/2	05000	81822	86630	87070
32	Wick	075	73215	85028	12312	784//	04207	81818	87630	
30	Cape Wrath	049	63202	83022	13110	31509	06206	83825	86170	
28	Sule Skerry	010	63309	84012	13011	685//	07215	83825	86630	
27	Lerwick	005	73315	80022	09910	784//	07204	82812	85616	87625
25	Stornoway	026	73307	70258	14613	784//	09001	85817	87630	
23	Benbecula	022	23010	87021	15413	18508	09803	81825		
21	Tiree	100	73007	81208	15113	784//	11801	81710	84618	87635
19	Aldergrove	917	83407	66505	17212	852//	11802	82705	84707	87611
18	Malin Head	980	63113	85015	16714	38402	08704	81818	83635	86070
16	Belmullet	976	82810	82035	19014	5643/	11201	85717	88358	
14	Birr	965	72507	80022	19316	785//	09709	84821	87637	
12	Collinstown	969	72812	89032	18415	786//	07803	84830	87635	
10	Rineanna	962	73008	83016	20115	785/1	11603	83820	87635	
9	Roches Point	952	82415	78152	20814	884//	11805	87815	88640	
7	Valentia	953	72509	74025	21315	754//	12703	85713	87630	

OBSERVATIONS at 18h. 5 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82709	81022	17616	885//	07805	81825	88650	
772	72411	80022	17515	7863/	08804	81835	87650	
776	82809	66022	17915	856//	09604	81630	88650	
871	73011	74026	18616	785//	09703	85828	87650	
862	72808	80012	19115	786//	06701	81830	87650	
894	22815	81021	21615	21440	10705	82818		
590	82708	66028	16513	856//	10602	86635	88650	
497	82611	62022	15514	8097/	09802	88358		
578	82810	69022	16614	856//	08601	86635	88656	
559	82510	74022	17015	886//	08503	81830	86635	88650
485	82609	59802	15712	884//	10602	84815	88640	
462	82716	74022	16313	856//	09502	85635	88640	
746	82909	80022	18814	856//	08705	85640	88650	
627	83006	82022	18114	856//	07803	88635		
628	72610	70012	18914	785//	08601	81825	87645	
502	72620	83032	18714	11532	09706	81825	86358	
715	72913	82022	19314	786//	08704	81835	87645	
827	72812	83022	20615	54635	08703	85638	83270	
707	72615	83032	20415	785//	10703	85828	87640	
817	72713	82031	21315	11532	08703	81825	83360	86075
809	62707	81022	21514	3857/	10704	81820	83630	85462
804	72809	83032	22216	785//	11706	81825	87635	
534	82812	58215	17413	856//	09001	85630	88645	
414	72511	82018	17313	785//	08705	83827	87635	
334	82710	64012	16213	884//	08803	82818	88640	
318	83015	80028	16213	884//	10703	83815	88640	
302	72016	85022	17614	785//	12709	81820	87640	
204	82509	82025	16213	855//	10806	86627	88640	
222	72910	78026	14914	784//	08301	81715	83627	87638
354	83210	59036	16113	885//	09301	83825	88640	
396	83008	59022	14813	4557/	10100	84620	87360	
360	82814	58028	15514	885//	09002	83828	88645	
261	82709	80022	14314	885//	09801	81822	88628	
262	72714	66022	12714	785//	08606	83825	87640	
162	72906	79808	14212	784//	08101	82710	86818	
131	73205	80022	16313	756//	09705	87630		
135	62709	68205	14513	683//	11803	81809	83825	86650
141	42712	80018	13615	28545	09803	81825		
171	71007	83022	12013	54702	07301	85650	84075	
091	33512	84011	12412	21602	07204	82835		
075	73315	86022	13609	754//	05106	82712	85620	87630
049	60502	83022	14509	656//	06203	86630		
010	73309	84032	14310	756//	06204	87630		
005	73617	82018	11010	784//	05209	82812	87622	
026	43607	82021	15313	42500	08102	84828		
022	53110	87011	15013	28502	09706	81825	84080	
100	73008	89032	15313	784//	10400	81714	83818	87640
917	73206	80808	15814	784//	11708	84818	87622	
980	73133	89022	16513	785//	10501	83820	87650	
976	72511	61205	17614	762//	13709	83704	87712	
965	82808	80032	18316	6857/	11703	84821	86636	88462
969	72814	83216	17015	784//	11506	82714	83828	87640
962	72810	89022	18717	6853/	12709	82828	86640	87365
952	73116	82038	19616	784//	11606	84816	87635	
953	72405	69205	20015	784//	13710	83710	84818	87635

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00160	047	+	+
772	00170	048	+	+
776	00160	054	+	+
871	97170	061	ir_o	+
862	97180	///	pr_o	+
894	00160	097	+	+
590	91150	///	+	$pr_o id_o ir_o$
497	00170	053	+	+
578	00151	030	+	+
559	97160	036	+	$ir_o id_o$
485	97150	023	+	pr_o
462	97150	037	+	ir_o
746	00160	036	+	+
627	00160	008	+	+
628	00171	012	jp	+
502	00150	077	+	+
715	00160	034	+	+
827	00170	044	+	+
707	00160	036	+	+
817	00160	100	+	+
809	00160	068	+	+
804	00190	048	+	+
534	97150	011	+	$d_o r_o$
414	91140	003	$id_o r_o pr_o d_o r_o$	$id_o r_o$
334	94141	006	pr_o	+
318	97140	008	pr_o	pr_o
302	97160	008	id_o	+
204	97140	004	id_o	id_o
222	97151	011	$d_o r_o ir_o id_o$	+
354	97141	026	$pr_o ir_o$	+
396	97151	///	+	pr_o
360	97150	028	pr_o	pr_o
261	00150	040	+	+
262	00150	035	+	+
162	92131	006	$pr_o d_o r_o$	pr_o
131	97140	///	/	/
135	97151	028	id_o	id_o
141	97160	035	pr_o	pr_o
171	00171	039	+	+
091	00140	039	+	+
075	00140	024	+	+
049	00121	050	+	+
010	00120	///	/	/
005	01121	019	pr_o	pr_o
026	97151	057	pr_o	+
022	00150	106	+	+
100	01151	025	$id_o DD$	+
917	93161	000	$d_o d_o id_o$	pr_o
980	9716/	020	/	/
976	9716/	003	/	/
965	0017/	023	/	/
969	9717/	009	/	/
962	9717/	011	/	/
952	9717/	005	/	/
953	9616/	025	/	/

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

O.W.S.	YQL_aL_a	L_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	20616	33312	70304	93424	19511	755//	00215	87626	/////	00110	100/0	11454
B	20565	51012	81612	96104	10308	862//	00802	88704	/////	00207	11646	1////
C	20527	35512	82715	98022	21611	60978	00207	86359	852//	00009	12845	1////
D	20440	41012	61714	98031	30918	60840	00605	86357	/////	00216	11732	13454
I	20589	19112	60000	97012	16014	48402	00305	82810	84615	00011	100/0	12343
J	20525	19912	72320	98036	18314	785//	61813	81825	87630	05110	12333	12634
K	20450	15912	73308	98038	28517	885//	00303	82820	88627	05012	13421	12953
M	23629	05212	50306	98012	05411	29508	74208	/////	/////	00107	149/2	13434

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	YQL_aL_a	L_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	20616	33518	81405	96102	22611	862//	00214	88705	/////	00210	100/0	11552
B	20565	51018	81311	93614	09407	862//	00503	88605	/////	00207	11545	1////
C	20527	35518	82707	98026	25012	6557/	00400	86610	88458	00210	12733	1////
D	20440	41018	61816	98021	29119	694/0	00707	86615	/////	00517	11834	1////
I	20589	19118	50502	97022	16813	3847/	00206	81810	83620	05211	10520	12353
J	20525	19918	72617	98028	15213	785//	61716	86820	87630	05310	12635	12646
K	20450	16018	63510	98155	26417	68330	00713	81709	83820	00015	13522	13133
M	23638	04418	73620	98808	07410	79500	74208	/////	/////	05108	13645	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

1200h. of 5 JULY 1965

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

NAUTICAL MILES
0 500 1000 1500

Expla
of sy

CL

Symbol

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WEA

Symbol

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Symbol

For each
half-feat
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

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Amount
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2
3
4
5
6
7 or more
8
obscured

ATHER
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and
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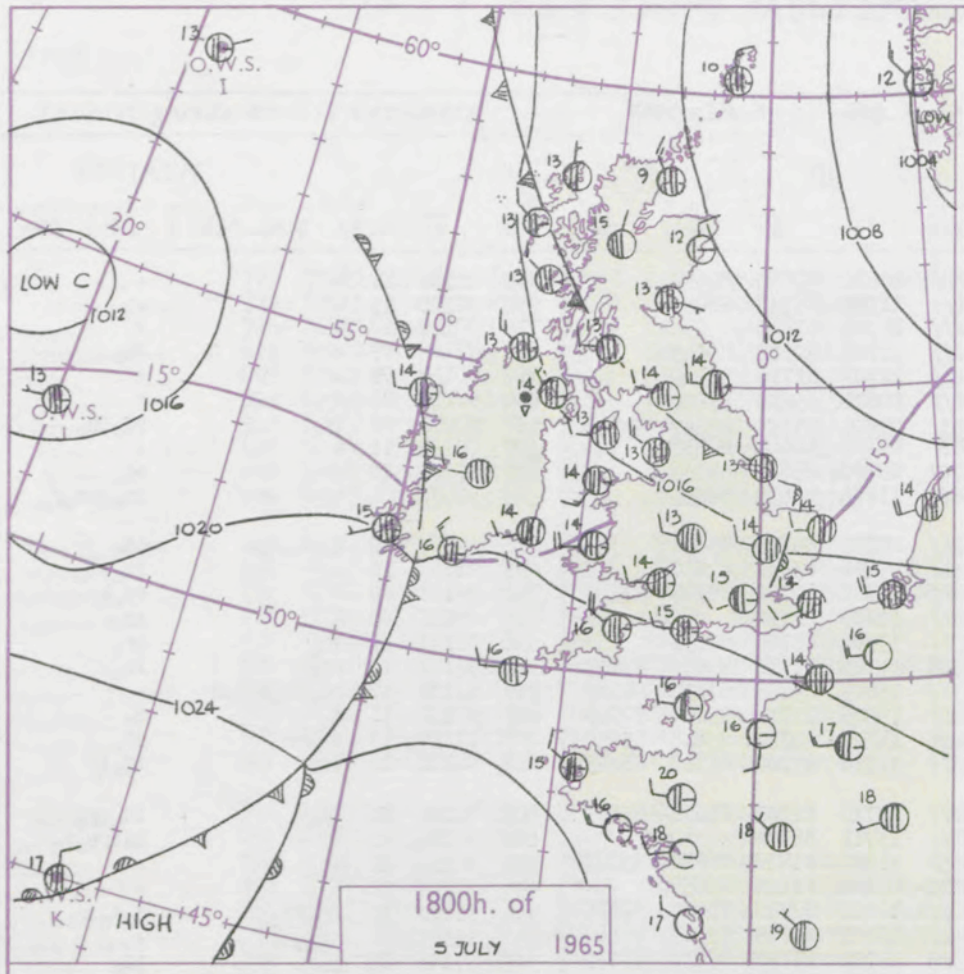
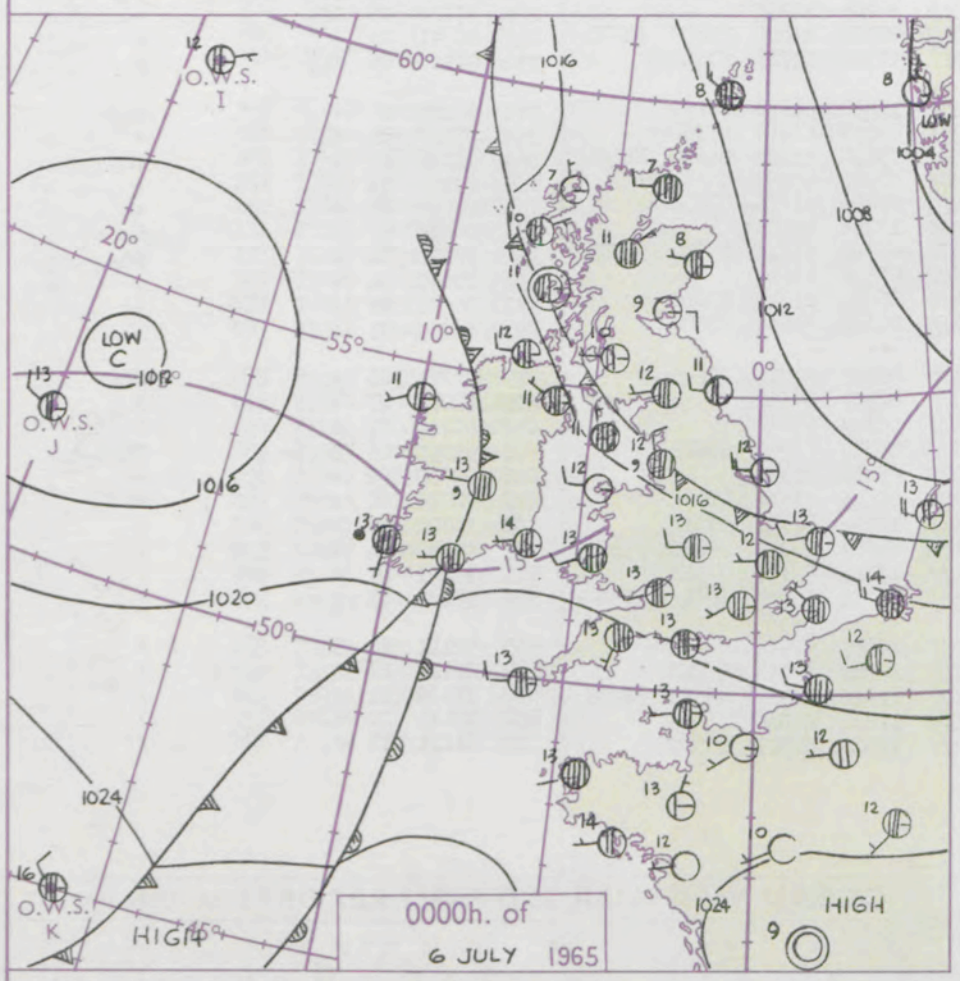
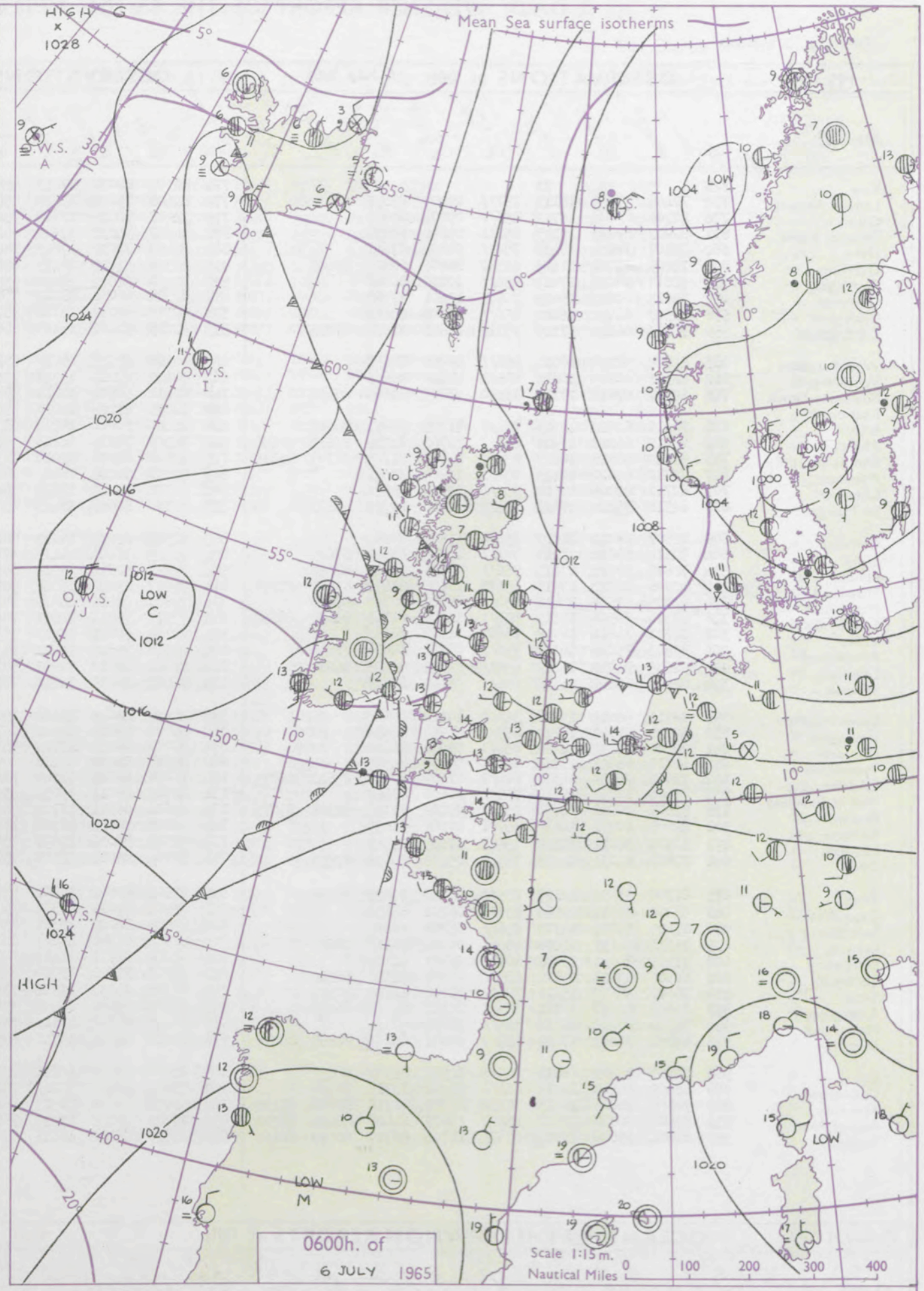
and snow
w
shower
and snow
hower
w shower
shower
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 6 July 1965

The low which yesterday was centred about 300 miles south of Iceland has moved towards southwest England and is expected to continue to move steadily southeast. A depression which was over northern Scandinavia yesterday has moved south, but the northwesterly airstream over most districts has been maintained.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England, Wales and Northern Ireland will be cloudy with some rain or drizzle, but brighter weather will gradually spread into Northern Ireland and northern England. There will be sunny intervals and scattered showers in Scotland. It will be generally rather cool.

OUTLOOK for the following 24 hours.

Rather cloudy in the south with some rain, sunny intervals and scattered showers in the north. Temperatures remaining below normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 6 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			13					
London Airport	772	72406	75022	18113	757//	09000	87657		
Gatwick	776	82705	65022	18712	856//	09001	88637		
Thorney Island	871	82902	69022	19313	856//	09801	88638		
Hurn	862	72807	70032	19413	756//	08802	87647		
Guernsey	894	72609	81031	21413	68532	10806	82820	86641	
Wattisham	590	82610	58026	17011	856//	10000	88641		
Gorleston	497	72612	60022	15613	7097/	11401	87358		
Mildenhall	578	82507	66022	16812	856//	09805	88643		
Cardington	559	72207	66016	17310	2571/	08801	82650	87465	
West Raynham	485	82610	58028	16011	856//	09202	88630		
Wittering	462	82507	66026	16812	856//	09000	88635		
Boscombe Down	746	52707	69012	19211	15630	08803	81645	85362	
Ross-on-Wye									
Bristol	628	72410	62022	18313	784//	11705	85813	86618	
Aberporth	502	82412	66212	17913	854//	12704	81710	83631	88650
Rhoose (Cardiff)	715	82812	58518	18613	852//	12710	81703	85705	88615
Plymouth	827	72510	69022	20113	756//	12808	87641		
Chivenor	707	82712	82025	19514	855//	12707	88622		
St. Mawgan	817	82512	74022	20513	854//	11805	82712	88623	
Culdrose	809	82507	78012	21013	856//	11808	88630		
Scilly	804	72610	83022	21213	784//	13709	83811	87623	
Elmdon	534	72610	59032	17213	756//	07803	84640	87650	
Shawbury	414	72206	82022	16913	65678	10805	81630	83642	87275
Manchester	334	82305	57506	15812	854//	08000	82712	88620	
Squires Gate	318	83310	60506	15512	854//	11704	82713	84613	88622
Valley	302	12711	74011	16912	15602	11602	81640		
Ronaldsway	204	73503	75035	16111	756//	09203	84635	87645	
Carlisle	222	62605	74012	15212	655//	09001	82625	86635	
Watnall	354	82608	66602	16311	856//	08000	88645		
Spurn Head	396	32713	66018	15012	35500	10400	83625		
Finningley	360	82714	57042	15712	857//	09500	88656		
Dishforth	261	70000	85032	14212	657/1	09400	86650		
Tynemouth	262	42710	66022	13311	40970	09203	84358		
Eskdalemuir	162	73005	74038	14310	684/2	07102	82818	85640	86075
Mull of Galloway	131	73104	82012	16110	756//	10400	87640		
Prestwick	135	52807	70011	14710	25431	09102	81710	83365	85075
Renfrew	141	42605	80011	14310	35701	07103	83650		
Leuchars	171	10909	80011	14109	15601	07209	81645		
Dyce	091	72807	84031	14508	755//	05208	86620	87635	
Wick	075	82708	83032	14107	855//	06000	81622	88628	
Cape Wrath	049	83202	86032	14909	856//	06201	88630		
Sule Skerry	010	83405	82022	14309	856//	05701	88630		
Lerwick	005	73214	74158	11608	6844/	06002	83812	86620	
Stornoway	026	13305	80011	15807	10930	05903	81360		
Benbecula	022	60306	83021	15810	655//	08207	81626	86640	
Tiree	100	70000	87022	15111	784//	11101	81818	87637	
Aldergrove	917	73103	80028	16711	755//	09102	84625	86650	
Malin Head	980	72709	80205	16212	764//	09802	87716		
Belmullet	976	52403	74011	17211	45402	10601	81718	84635	85070
Birr	965	82703	59505	18113	853//	12501	85707	88630	
Collinstown	969	82809	74505	17213	854//	11202	83718	88635	
Rineanna	962	72608	74028	18213	3543/	11802	81718	83650	87358
Roches Point	952	82604	80032	18813	45677	11807	84640	86462	88270
Valentia	953	81804	69606	18913	6547/	11706	83719	86630	88460

OBSERVATIONS at 06h. 6 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	82307	82022	17013	856//	10602	83635	88650	
772	82408	75032	16913	854//	11703	86713	88650	
776	72407	70012	17512	756//	10704	87640		
871	82507	74031	17914	854//	11707	82618	88645	
862	72408	77032	17813	784//	11707	81718	87640	
894	82308	81022	20413	856//	10602	83630	87640	
590	72410	61022	16210	6563/	09400	83645	85657	87362
497	82504	62032	15412	6567/	09103	86610	88358	
578	82306	59032	15712	5572/	09702	85645	88462	
559	82209	58601	16113	856//	11804	86635	88650	
485	82405	20535	15211	852//	09701	86705	88630	
462	72409	62212	15511	756//	09804	83630	87650	
746	82411	50506	17811	853//	11706	82706	86708	88640
627	72105	81022	16013	756//	12805	87630		
628	82406	58026	16914	853//	13704	85709	88635	
502	72309	74012	16813	35408	11705	81710	83650	87275
715	82910	64036	17014	783/7	13805	83806	87625	88280
827	72307	60025	18413	784//	13806	83710	83815	87625
707	72708	77022	17814	5847/	14708	84710	83818	85650
817	82310	62026	18413	853//	13710	83706	86712	88625
809	82504	62205	19213	882//	13710	81704	84616	85625
804	82407	16606	19113	870//	13711	88701		
534	72707	60022	15912	6855/	11602	81820	86640	85362
414	72807	83022	16012	58531	09400	81825	85650	
334	72807	58016	14912	754//	10002	82710	85620	87630
318	72913	78016	14813	7844/	10801	82709	83813	87640
302	73105	80021	16413	753/9	11703	81708	87635	87175
204	42707	75015	15412	25342	10705	81707		
222	72403	78012	14911	58542	09400	81820	85640	85075
354	72502	58036	14911	754//	10701	81715	87640	
396	82812	48041	14412	4562/	11400	84630	88460	
360	83003	58045	14611	6573/	09703	86650	88360	
261	80000	80032	13912	5557/	09400	82620	84645	88464
262	80308	74022	14111	8097/	07302	88358		
162	70000	80011	14308	784//	07801	81816	87638	
131	42901	80012	15010	45500	10708	84625		
135	62606	66011	13712	58478	10707	81618	85650	85075
141	22802	56051	13909	15602	07502	81640		
171	72501	78031	13607	754/2	06802	81712	87650	
091	72804	84022	13508	756//	05702	81630	87640	
075	82906	83802	13008	884//	06707	83816	88626	
049	73208	89022	13508	756//	06709	87630		
010	83005	84022	13309	856//	05709	88630		
005	82909	66508	10207	853//	06713	86706	88618	
026	53209	84011	14409	30932	05808	83359		
022	63505	89021	15010	28402	08602	81815	86075	
100	73405	84032	13911	784//	10706	81710	87635	
917	52004	82031	15509	35432	08607	82712	83630	85364
980	72812	86258	14912	784//	11708	83717	87640	
976	70000	81022	15712	6553/	11706	83720	86622	87359
965	70000	66022	16711	756//	10807	87634		
969	72604	62206	15912	7627/	12706	81704	87710	
962	81904	74026	16513	6547/	11712	82712	86637	88458
952	72903	66026	17212	7562/	11808	87640		
953	81610	66216	16613	853//	12612	86707	88635	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_E$	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00130	11	+	+
772	00120	11	+	+
776	00110	10	+	+
871	97110	09	+	id_o
862	00120	09	+	+
894	00120	07	+	+
590	97090	09	id_o	id_oir_o
497	00110	11	+	+
578	97101	10	+	id_o
559	91070	04	+	$ir_oirr_or_o$
485	92101	10	d_o–d_od_od	dd_o
462	91110	10	+	ir_oid_o
746	96101	09	+	id_odr
627	97110	08	+	id_o
628	01131	11	ir_o	ir_o
502	97120	12	ir_o	ir_o
715	01131	12	$pr_oir_od_od_oR$	+
827	97120	11	d_o	d_o
707	97140	13	id_o	pr_o
817	02121	12	ir	id_oir
809	01121	12	id_o	id_opr_o
804	06122	12	+	$idirr_or_o$
534	00110	11	+	+
414	00110	08	+	+
334	91110	11	ir_oid_o	$d_od_oir_o$
318	94121	11	rrd_od_o	+
302	97101	06	+	id_o
204	97110	08	id_o	+
222	00091	08	+	+
354	97100	09	ir_o	+
396	00110	//	+	+
360	97110	11	d_o	+
261	91111	09	+	ir_o
262	00100	09	+	+
162	00051	05	+	+
131	00090	//	/	/
135	97081	04	+	pr_o
141	00070	04	+	+
171	00030	00	+	+
091	00060	03	+	+
075	97071	06	+	pr_o
049	00071	07	+	+
010	00080	07	/	/
005	94061	06	pr_o	$id_od_od_o$
026	00030	02	+	+
022	00070	02	+	+
100	00101	09	+	+
917	00070	04	+	+
980	92101	07	/	/
976	97101	07	/	/
965	92111	10	/	/
969	02121	11	/	/
962	97120	11	/	/
952	97121	10	/	/
953	01121	10	/	/

CONVE TAB

°C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{sapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30616	33600	81506	93444	25410	862//	00214	88703	/////	00209	100/0	11351
B	30565	51000	80303	97616	09307	8042/	00305	88510	/////	00107	10944	1////
C	30527	35500	82012	98021	25012	856//	00102	88630	/////	00309	12233	1////
D	30440	41000	61820	98021	28218	14580	00601	81625	85359	00117	11833	1////
I	30588	19100	50307	97031	19012	18440	00212	81810	85365	05210	10320	12353
J	30525	20100	52911	97258	13313	594//	00503	85918	/////	05310	12923	12646
K	30450	16000	73110	98031	25916	756//	00702	87630	/////	05311	13122	13133
M	33647	03400	83318	97616	06408	6742/	74708	/////	/////	05407	13315	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{sapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30618	33306	90203	93475	26209	9////	00102	89/00	/////	05109	100/0	11231
B	30565	51006	80512	95366	09007	862//	00400	88705	/////	00007	11944	1////
C	30527	35506	81310	97252	22012	6542/	00719	86615	88460	00210	1133	1////
D	30440	41006	82116	97028	26218	854//	00615	/////	/////	00118	11933	1////
I	30590	19106	73314	97022	19211	784//	00000	83810	87620	05410	13321	12352
J	30525	20006	63518	98028	13612	6853/	71203	84820	85630	05310	13533	12745
K	30400	15906	72914	98022	22416	48572	00616	82825	84635	05212	12933	13144
M	33656	02206	70314	98158	05108	59560	74305	/////	/////	05405	10334	1///

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37848

Date of Issue Wednesday 7 July 1965

Code FM 11.A — OBSERVATIONS at 12h. 6 July 1965

°F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
104	Kew	775	72509	82022	16417	784//	11606	82814	87650	
102	London Airport	772	72308	80012	16117	785//	11604	81825	87650	
100	Gatwick	776	72609	80012	16618	785//	12805	83825	87650	
99	Thorney Island	871	72509	78255	17415	6845/	14706	81710	83825	86650
97	Hurn	862	72214	82032	16818	58531	12708	83825	83635	85360
95	Guernsey	894	72415	82022	19315	784/2	11707	83812	86645	
93	Wattisham	590	72611	69018	14916	785/8	12808	84820	86650	87278
91	Gorleston	497	82910	60025	14716	885//	14807	82825	88630	
90	Mildenhall	578	72808	69025	14917	58532	11804	83825	84650	86075
88	Cardington	559	82708	69808	15317	885//	11804	84820	85825	88650
86	West Raynham	485	72908	59018	14315	785//	11705	84822	87650	
84	Wittering	462	72912	69021	14717	786//	10704	84830	87645	
82	Boscombe Down	746	82004	80205	17015	885//	11706	83820	85640	88656
81	Ross-on-Wye	627	82902	81252	14818	835//	11713	84825	82930	
79	Bristol	628	72410	74012	16018	58478	12809	83818	83656	85464
77	Aberporth	502	72615	69028	15515	783//	12705	81706	87650	
75	Rhoose (Cardiff)	715	72812	82022	16217	32575	13708	83820	85360	
73	Plymouth	827	62108	74012	17516	5857/	14706	84820	85630	86360
72	Chivenor	707	72612	82028	17018	58338	14707	82708	83815	86275
70	St. Mawgan	817	72713	82026	17616	42338	13709	81706	84815	87275
68	Culdrose	809	82310	40518	18514	880//	13701	82701	85704	88625
66	Scilly	804	72207	81026	18215	784//	14706	81814	87630	
64	Elmdon	534	72708	66026	15217	6157/	10806	86826	87360	
63	Shawbury	414	82412	66802	14916	884//	11507	81715	85825	88650
61	Manchester	334	82709	80022	14116	5267/	08704	85830	88365	
59	Squires Gate	318	72812	83032	14815	784/8	10702	82814	83818	86630
57	Valley	302	82107	66026	15714	853//	12706	87708	88620	
55	Ronaldsway	204	72314	83011	14415	38432	11804	83818	86075	
54	Carlisle	222	82607	56802	13614	883//	11708	82708	85818	87640
52	Watnall	354	73308	69022	14216	785//	10708	85825	84656	
50	Spurn Head	396	80903	59258	14311	2647/	09603	82710	85360	88463
48	Finningley	360	72910	61012	14117	785//	10806	81825	87650	
46	Dishforth	261	81705	82026	13216	885//	11808	81820	83828	88640
45	Tynemouth	262	71410	81022	13312	4567/	07810	84630	87359	
43	Eskdalemuir	162	72307	82258	11915	784//	08813	81718	85822	86642
41	Mull of Galloway	131	72810	80032	14615	756//	11704	87635		
39	Prestwick	135	72508	80152	12515	4843/	10709	82814	84640	86360
37	Renfrew	141	72706	74021	12415	785//	08711	81720	83630	87650
36	Leuchars	171	70710	80022	11513	785//	09715	81820	83825	87650
34	Dyce	091	73406	86022	11812	7843/	05714	81718	83827	86640
32	Wick	075	82915	85258	11409	884//	06711	83815	88630	
30	Cape Wrath	049	73214	89022	11709	756//	04708	87630		
28	Sule Skerry	010	83009	82022	11209	856//	05709	88630		
27	Lerwick	005	83011	58586	08507	852//	06709	85705	88618	
25	Stornoway	026	73208	84022	13711	756//	06506	87638		
23	Benbecula	022	43111	89031	14012	11502	07603	81823	84075	
21	Tiree	100	43312	89012	13813	32502	07703	82820		
19	Aldergrove	917	72506	74022	14215	784//	10807	82815	84818	86640
18	Malin Head	980	73308	85038	14714	784//	10801	81816	87650	
16	Belmullet	976	73507	80012	15416	6857/	10603	82822	86650	87362
14	Birr	965	72208	77022	15515	784//	11708	85717	86822	87633
12	Collinstown	969	73109	82025	14716	58532	11807	84825	85645	86359
10	Rineanna	962	81904	74216	15815	6857/	11806	81820	84628	86650
9	Roches Point	952	71907	74012	16315	68143	13806	83819	86635	87360
7	Valentia	953	71308	72036	15317	785//	13707	86824	87636	

OBSERVATIONS at 18h. 6 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	72211	82026	13918	785//	11715	83820	87650	
London Airport	772	82015	61808	13617	48536	12714	83825	83650	87275
Gatwick	776	72415	80028	14916	28532	11712	81828	87075	
Thorney Island	871	72411	80028	15716	38532	12711	83825	84362	87075
Hurn	862	82313	80032	15316	4857/	12710	83820	85362	88463
Guernsey	894	72512	80021	17114	45452	11713	81710	83640	86360
Wattisham	590	72605	60628	13214	786//	13713	82830	87645	
Gorleston	497	82409	62022	13216	65670	14711	86630	88358	
Mildenhall	578	73005	69602	13116	5867/	13608	81830	85650	87360
Cardington	559	72006	61218	13217	3567/	13714	83645	87360	
West Raynham	485	82609	61606	12615	855//	11611	83622	88640	
Wittering	462	82408	66252	12915	7866/	12708	82830	86645	
Boscombe Down	746	72510	80608	14815	785//	12610	82825	85635	87656
Ross-on-Wye	627	72705	70022	13017	485/6	11611	82825	87277	
Bristol	628	72416	82012	14216	38578	12710	81825	84362	87272
Aberporth	502	72613	80602	14114	757//	10708	87656		
Rhoose (Cardiff)	715	82911	80038	14515	5843/	13709	81710	85812	88359
Plymouth	827	72208	66216	15615	6837/	13712	81708	85635	87360
Chivenor	707	82612	74032	15516	3241/	13708	83810	88460	
St. Mawgan	817	72610	74022	15815	52238	12710	82703	84814	87275
Culdrose	809	82503	78216	16214	883//	13719	83706	88635	
Scilly	804	72302	82012	16015	6531/	13711	83708	85628	86460
Elmdon	534	73007	50048	12616	5856/	13714	84820	84630	87362
Shawbury	414	72412	85028	12616	38571	10613	82825	83359	
Manchester	334	82508	30502	12414	854//	11710	83712	85620	88635
Squires Gate	318	22913	80011	12315	28330	11713	81708		
Valley	302	82313	80030	13914	2133/	11607	81707	88360	
Ronaldsway	204	73609	62802	12812	783//	11608	81707	85822	87640
Carlisle	222	72414	80028	11414	785//	10712	82820	83635	87650
Watnall	354	82705	63216	12015	4857/	12713	82825	84650	87465
Spurn Head	396	81810	59022	11914	855//	11716	88625		
Finningley	360	82808	59602	12116	856//	10707	83640	88656	
Dishforth	261	62611	82018	10716	38631	09711	81830	83650	86359
Tynemouth	262	82710	48258	10114	885//	11716	82825	88630	
Eskdalemuir	162	72807	80038	10013	785/1	07614	85822	84640	
Mull of Galloway	131	42919	74012	13214	21540	10710	82825		
Prestwick	135	63114	82028	10813	28531	07708	81820	83075	85078
Renfrew	141	72812	82022	10216	11642	07707	81830	86072	
Leuchars	171	70514	80211	08313	18678	09509	81830	85368	
Dyce	091	71802	66018	10110	784//	07707	81714	83820	87640
Wick	075	73113	82028	09509	754//	07707	84615	85625	87630
Cape Wrath	049	83210	83025	10809	885//	05703	83825	88630	
Sule Skerry	010	73409	81022	10409	4357/	06703	84925	87360	
Lerwick	005	73409	74806	07308	784//	06605	86812	86630	
Stornoway	026	73417	75026	12311	7544/	08611	84714	87625	
Benbecula	022	73112	85151	13511	784//	08801	83815	86630	
Tiree	100	73214	89031	12511	48502	06607	81822	83635	85075
Aldergrove	917	63306	89018	13414	685/1	07705	81828	86650	
Malin Head	980	73013	85031	13413	785//	10708	87820		
Belmullet	976	70210	80012	14815	5853/	09601	81825	85656	87361
Birr	965	72201	74216	14214	6857/	12706	82820	86637	87460
Collinstown	969	72503	83032	12617	785//	10712	85827	87635	
Rineanna	962	72805	80605	14015	4857/	14605	82824	84640	87458
Roches Point	952	71906	74022	14515	28472	13610	81818	87070	
Valentia	953	71206	80022	13418	68508	13707	83826	86640	87270

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	02191	001	ir_o	r_opR
772	03191	005	pr_o	pr_opR
776	97190	011	pr_o	+
871	97170	006	pr_o	+
862	97180	///	+	r_o
894	00160	048	+	+
590	94181	///	ir_opr_o	pr_oirir_o
497	97181	017	r_or_o	ir_o
578	97180	011	+	ir_oid_o
559	03201	019	pr_o	$pr_opr_or_or_opR$
485	02171	010	pr_or_o	$r_orr_or_o$
462	91181	027	+	pr_o
746	97181	006	id_opr_o	ir_o
627	97190	012	pr_o	+
628	00201	017	+	+
502	94160	014	pr_opr	ir_o
715	97170	021	pr_oir_o	+
827	97160	004	ir_o	ir_o
707	97190	055	+	ir_o
817	97161	019	jp	pr_o
809	93161	000	$r_or_oidd_o$	ir_o
804	00160	002	+	+
534	03191	021	ir_oprpr_o	pr_opr
414	94170	022	$pr_opr_or_or_o$	pr_o
334	97171	024	+	d_od_o
318	00160	071	+	+
302	92160	032	$id_od_or_oir_o$	id_o
204	97160	080	+	pr_o
222	01160	048	$prpRpr_oid_o$	pr_oid_o
354	92181	008	+	$ir_or_or_opr_o$
396	95150	///	pr_o	+
360	97190	021	+	r_o
261	94171	002	ir_opr_o	pr_o
262	94141	011	ir_o	ir_opr_o
162	97161	045	pr_o	pr_o
131	97161	///	/	/
135	97160	068	pr_o	+
141	00170	070	+	+
171	97170	046	+	r_o
091	97130	005	pr_o	pr_o
075	97111	000	pr_oir_o	ir_o
049	97101	001	+	id_o
010	97111	///	/	/
005	04091	000	$rrRRir_o$	pr_o
026	97130	034	‡	ir_o
022	97130	095	+	pr_o
100	00141	102	+	+
917	01160	056	pr_o	+
980	9315/	056	/	/
976	0017/	055	/	/
965	9416/	009	/	/
969	9719/	057	/	/
962	9319/	022	/	/
952	0016/	017	/	/
953	9718/	015	/	/

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

O.W.S.	$YQL_aL_aL_a$	L_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	30619	33212	72904	95404	25911	762//	00703	87706	/////	00110	100/0	11831
B	30527	35512	91420	93618	19712	9////	00708	89103	/////	00312	11434	1////
C	30440	41012	82108	99102	26619	863//	00602	88606	/////	00218	12122	1////
D	30590	19012	63411	97016	18912	48401	00004	82810	84615	05310	13421	12553
I	30525	19912	70122	96818	15314	794//	00208	86915	/////	05012	10158	12759
J	30460	15812	72818	98032	20117	725//	00612	87825	/////	05113	12834	13144
K	33660	02012	70116	98158	08609	59560	00310	/////	/////	05107	10134	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	L_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	30619	33218	72708	98032	24210	752//	00708	87606	/////	05109	12751	12051
B	30565	51018	82811	97024	10008	862//	00000	88704	/////	00207	12721	11844
C	30527	35518	82206	97286	18812	864//	00603	88710	/////	00211	12221	149/2
D	30440	41018	82206	94205	25021	862//	00807	88705	/////	00419	12322	1////
I	30590	19018	63510	97022	18512	69400	00003	83910	85615	05210	13521	12852
J	30525	19918	10120	98018	18914	12500	81218	81825	/////	00111	10235	12956
K	30449	15718	62824	97158	17617	39463	00715	81918	83640	05011	12834	12956
M	33660	02018	70115	98028	09309	78500	00002	/////	/////	05107	10133	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1000 1500

1200h. of 6 JULY 1965

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

Expla
of sy

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Symbol

Sky

WEA

Symbol

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Rain

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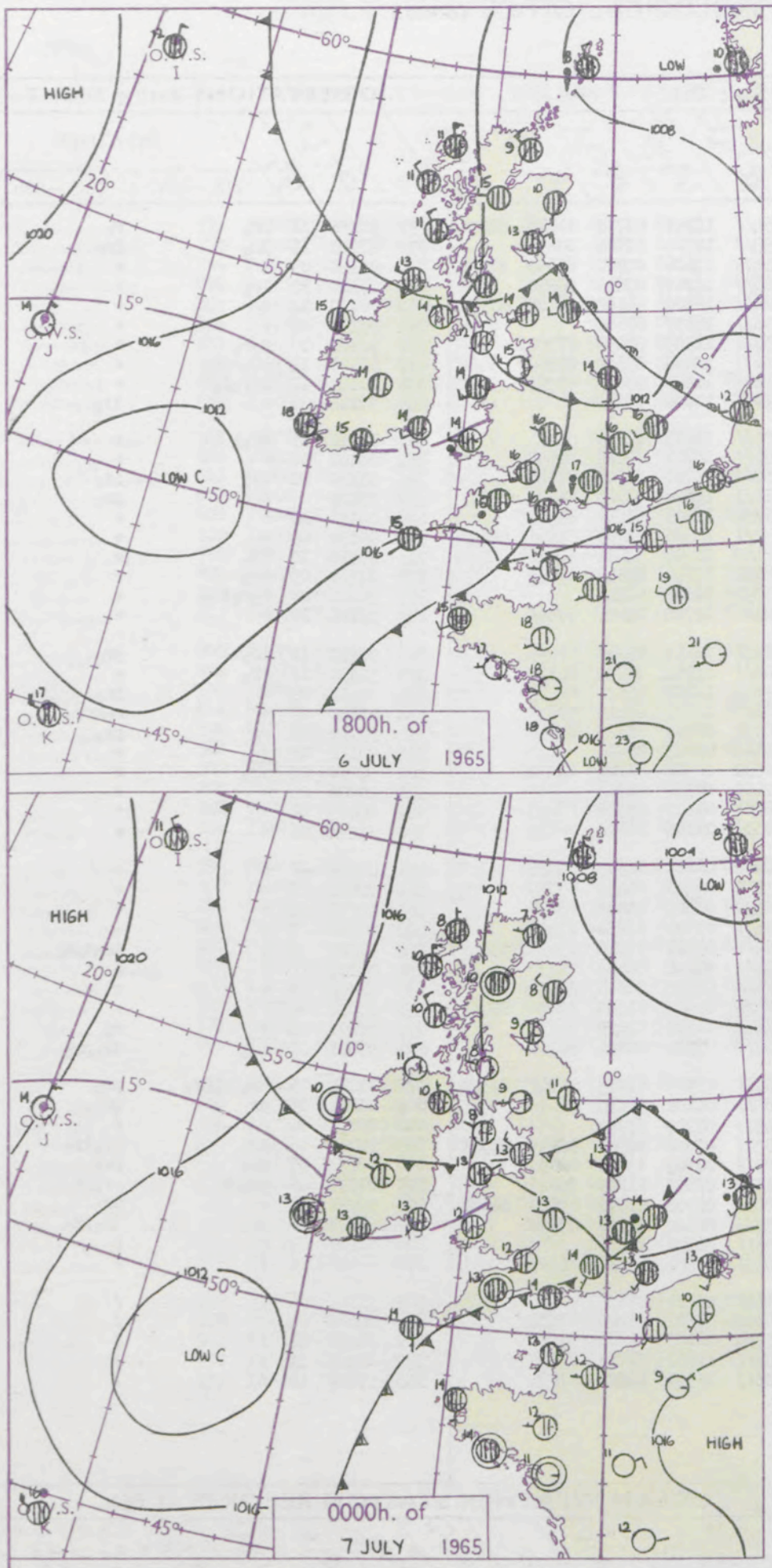
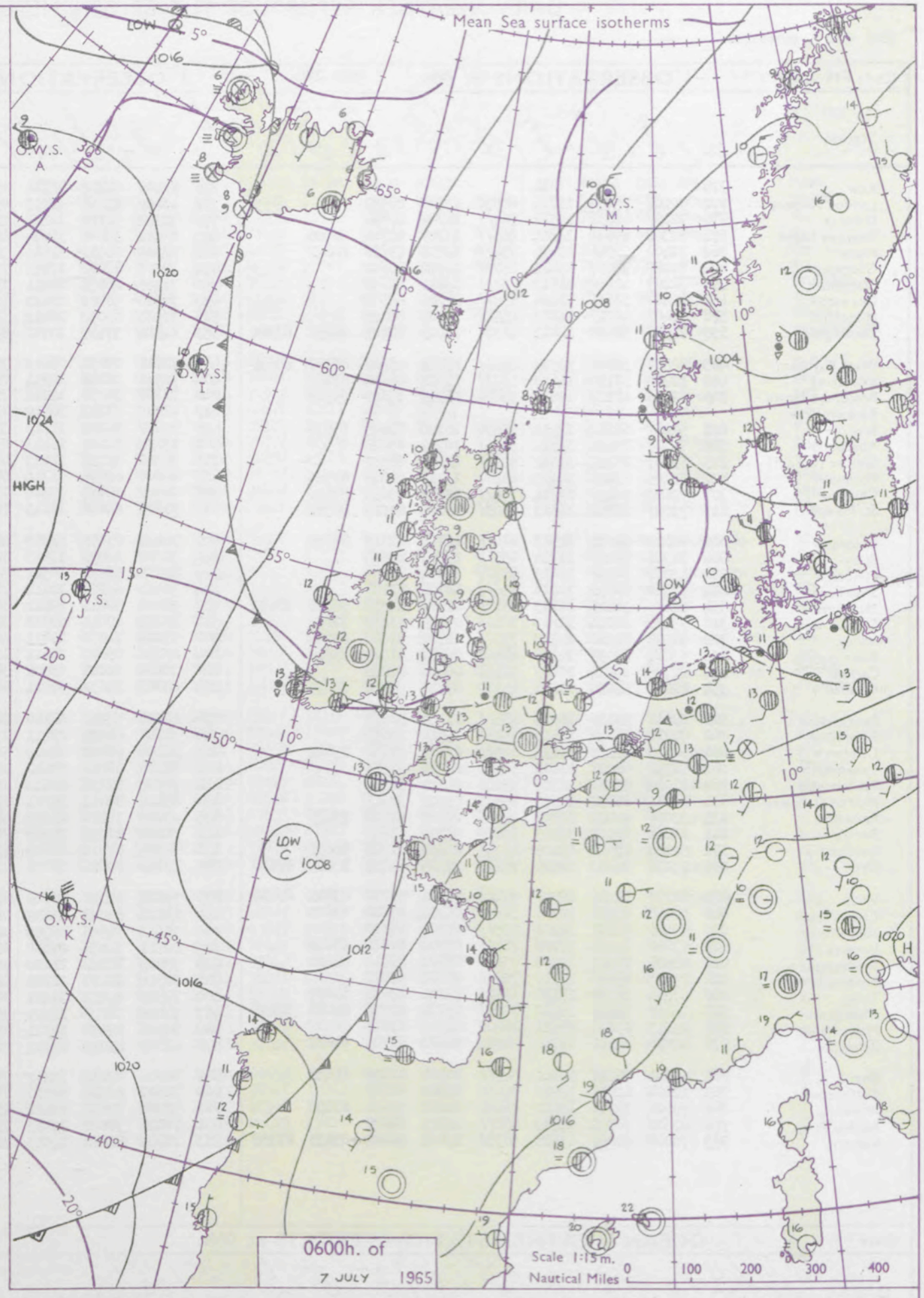
Symbol

For each
half-feath
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 7 July 1965

A shallow wave over southern Scotland at midday yesterday deepened as it moved eastsoutheast towards north Germany. Its associated cold front is now moving slowly south over southern districts of the British Isles and is expected to clear the country during the night. The low formerly west of Ireland moved southeast and is now about 200 miles southwest of Cornwall. It should continue southeast into southern France. An unstable north or northwesterly air-stream will become established over all districts.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be a good deal of cloud today nearly everywhere, but also some sunny periods. Showers are expected and these may be rather frequent and occasionally heavy in eastern districts north of the Wash. Showers will die out away from north and east coasts tonight but be renewed tomorrow. Cool or rather cool.

OUTLOOK for following 24 hours.

Cool with showers but some sunny intervals.

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

Code FM 11.A — OBSERVATIONS at 00h. 7 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775			14					
London Airport	772	82207	75038	12714	8097/	13708	88359		
Gatwick	776	72207	62032	13512	7641/	11809	87710		
Thorney Island	871	82308	69032	14314	8631/	13707	82706	88708	
Hurn	862	72408	66016	13714	7541/	12708	83618	86647	
Guernsey	894	82107	74032	15613	8571/	12710	88650		
Wattisham	590	72209	40216	11813	7571/	13611	87650		
Gorleston	497	82407	58606	11114	8551/	14709	88620		
Mildenhall	578	82407	48215	11313	8551/	13707	88629		
Cardington	559	72310	58038	12013	4857/	11805	82825	84650	87360
West Raynham	485	82607	32606	10513	8521/	12713	83705	86707	88625
Wittering	462	72708	37118	11413	6577/	11707	86656	87460	
Boscombe Down	746	62406	48102	13911	35630	11709	83640	85360	
Ross-on-Wye									
Bristol	628	52407	62012	13912	15638	10702	81645	85278	
Aberporth	502	72107	74016	13112	3553/	10707	83625	86360	
Rhoose (Cardiff)	715	83007	75212	13412	8087/	11706	88357		
Plymouth	827	72105	69016	14013	4557/	13710	84625	87360	
Chivenor	707	72603	74026	14214	7541/	13607	83615	87640	
St. Mawgan	817	72007	69018	14313	4543/	11608	84613	86362	
Culdrose	809	82102	69032	14513	8841/	12709	82813	88625	
Scilly	804	81706	82026	14314	8551/	13708	88623		
Elmdon	534	43007	58011	12013	45700	10804	84656		
Shawbury	414	72410	66032	12011	7561/	10708	87638		
Manchester	334	82606	58215	11113	8541/	11708	82714	86618	88630
Squires Gate	318	73114	80021	11213	7841/	08705	81817	87650	
Valley	302	70502	80216	12713	7551/	11702	81620	87637	
Ronaldsway	204	53001	88038	12108	48401	06702	81715	83826	
Carlisle	222	22705	80011	10809	18541	06500	81822		
Watnall	354	62607	59038	11011	45702	09710	84656	84075	
Spurn Head	396	82812	59022	10113	8551/	11709	88625		
Finningley	360	72712	56042	10413	7581/	09710	87657		
Dishforth	261	62510	82028	09411	6851/	09708	82830	85642	
Tynemouth	262	52710	66028	08611	5097/	07508	85358		
Eskdalemuir	162	11602	82011	10308	15600	05301	81636		
Mull of Galloway	131	82914	81032	12110	8551/	09705	88625		
Prestwick	135	33008	80021	10508	15545	07400	81620	83275	
Renfrew	141	12608	80021	10109	15600	05702	81640		
Leuchars	171	52104	63012	09209	4533/	08000	81706	84656	
Dyce	091	73110	80202	09508	7541/	07503	81715	83620	87640
Wick	075	82907	74206	09007	8541/	07804	81712	83615	88630
Cape Wrath	049	53208	83158	10508	5851/	04704	83820	85625	
Sule Skerry	010	53409	74808	10108	5351/	07201	85920		
Lerwick	005	73606	82028	07107	7841/	06802	82812	87635	
Stornoway	026	83506	70212	12308	8541/	07802	82711	88624	
Benbecula	022	73513	83028	12710	7551/	06702	87627		
Tiree	100	63214	86032	12110	6851/	07001	83821	84632	
Aldergrove	917	73406	74038	12510	7831/	09705	82708	84816	86636
Malin Head	980	23313	83018	13211	18402	08000	81818		
Belmullet	976	40000	80011	14710	26502	10400	81720	84070	
Birr	965	53001	66018	14112	5851/	10400	82820	85636	
Collinstown	969	22604	62018	12912	25600	11802	82635		
Rineanna	962	73604	74026	13812	7561/	11400	84640	87656	
Roches Point	952	82302	78032	13713	8561/	12703	88646		
Valentia	953	70000	80022	13513	5853/	12801	81822	85635	87359

Code FM 11.A — OBSERVATIONS at 06h. 7 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	82104	61212	11514	8541/	12705	81712	86630	88656
London Airport	772	80000	62216	11113	8531/	12706	82708	88650	
Gatwick	776	72602	50102	11813	2647/	12606	82712	86359	87364
Thorney Island	871	83101	59036	12214	8841/	13707	85812	88640	
Hurn	862	72505	66012	11414	3843/	12708	81818	83645	87360
Guernsey	894	72007	83022	12913	7561/	11807	87648		
Wattisham	590	72409	48022	10411	1573/	11803	81650	87360	
Gorleston	497	72510	56102	09612	5567/	12400	85630	87360	
Mildenhall	578	72508	69032	10412	5567/	11400	85645	85359	
Cardington	559	82304	37102	10712	8571/	11706	88650		
West Raynham	485	72711	48032	09612	7561/	11703	87635		
Wittering	462	72510	58022	10511	7561/	10702	85645	84656	
Boscombe Down	746	72709	56206	12012	7531/	12708	81708	87640	
Ross-on-Wye	627	81902	77252	10612	8561/	10608	81720	88635	
Bristol	628	52407	56052	11313	35730	12709	83656	83364	
Aberporth	502	83112	58032	11413	8521/	12506	84705	85626	88640
Rhoose (Cardiff)	715	53302	60022	11613	48440	11708	83818	84650	
Plymouth	827	60000	69036	11714	68431	13711	81816	85635	
Chivenor	707	20000	80015	12312	15330	12607	81706		
St. Mawgan	817	71706	66022	11813	7851/	12712	81820	87645	
Culdrose	809	70000	64056	11813	4843/	12712	81818	87359	
Scilly	804	70000	82032	11913	7851/	12715	82820	86630	
Elmdon	534	82303	57601	10911	5562/	11704	85630	88459	
Shawbury	414	70000	69026	10711	7841/	10602	82618	87635	
Manchester	334	32304	58012	10211	38531	08705	81825	83650	
Squires Gate	318	43113	80011	09712	38402	09703	82816		
Valley	302	53205	74031	11611	48332	10502	81708	84072	
Ronaldsway	204	23110	89012	10611	12401	08704	81814		
Carlisle	222	30000	80021	09909	38301	07602	81708	83630	
Watnall	354	63007	74032	09911	6853/	09704	81820	86645	
Spurn Head	396	42915	73011	08710	20942	08602	82365	84075	
Finningley	360	32707	64021	09411	15801	09400	81657	83075	
Dishforth	261	51604	82021	08809	58531	07503	81828	85650	
Tynemouth	262	73208	66022	08610	2267/	07500	82830	87359	
Eskdalemuir	162	70000	82031	10103	6842	03301	82818	83635	85648
Mull of Galloway	131	63112	81012	10811	6561/	09706	86635		
Prestwick	135	63202	75021	09309	48401	07503	81815	84635	
Renfrew	141	70000	82021	09109	7851	07604	81825	83630	86645
Leuchars	171	72706	87211	08609	65531	07502	81625	86656	
Dyce	091	73113	80026	08008	25472	05709	81618	86460	
Wick	075	73414	85028	08309	6847/	07500	81815	86640	87360
Cape Wrath	049	63614	83028	09809	6851/	06400	82820	86625	
Sule Skerry	010	73413	74808	08709	7651/	07707	87720		
Lerwick	005	80111	74038	07008	6837/	07000	84708	86635	87361
Stornoway	026	73609	75028	11610	7851/	08703	83820	86632	
Benbecula	022	70314	81258	11908	68332	07603	81709	85625	
Tiree	100	73515	84252	11411	7841/	08706	81712	83820	86632
Aldergrove	917	73009	74605	11909	7531/	08604	83707	87630	
Malin Head	980	83515	89038	12311	8561/	06501	88630		
Belmullet	976	63609	81015	13712	2843/	10501	81819	86359	
Birr	965	70000	77031	12812	7561/	10707	87636		
Collinstown	969	72907	80024	12010	78500	09502	81820	87630	
Rineanna	962	53402	80031	13610	15232	10103	81704	85070	
Roches Point	952	70106	78022	12013	7541/	11607	81710	87640	
Valentia	953	70702	80808	12913	7851/	11501	84821	87635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	91131	11	pr_0	r_0
772	97120	11	pr_0	ir_0
776	00110	09	+	+
871	97140	12	ir_0	+
862	00130	12	+	+
894	00120	09	+	+
590	92110	10	r_0r_0	+
497	01121	12	$ir_0r_0r_0$	+
578	01121	11	rrr_0r_0	+
559	97111	09	+	ir_0
485	01111	09	rr_0R	+
462	00101	06	+	+
746	97110	08	ir_0	id_0
627	97120	05	+	pr_0
628	00111	10	+	+
502	00110	09	+	+
715	97110	10	ir_0	+
827	97120	09	ir_0	+
707	91110	08	$r_0r_0id_0$	+
817	00111	10	+	+
809	97121	11	ir_0	pr_0
804	92131	//	ir_0	+
534	94111	09	+	ir_0
414	01100	07	+	r_0Rrr_0
334	97110	09	r_0	pr_0
318	00110	09	+	+
302	97090	02	ir_0	+
204	00070	05	+	+
222	00060	04	+	+
354	00100	06	+	+
396	00090	//	+	+
360	00090	07	+	+
261	00070	04	+	+
262	00090	07	+	+
162	97021	00	+	$id_0d_0d_0$
131	00100	//	/	/
135	00060	03	+	+
141	00070	04	+	+
171	97071	05	+	r_0
091	97071	06	id_0	ir_0pr_0
075	01061	05	$ir_0id_0pr_0$	pr_0
049	01061	05	pr	pr
010	02072	06	/	/
005	92061	06	pr_0	pr_0ir_0
026	93071	05	pr_0	pr_0
022	01071	06	pr_0pr	pr_0pr
100	92091	07	+	pr_0
917	91071	06	pr_0	id_0ir_0
980	9110/	07	/	/
976	9709/	06	/	/
965	9108/	05	/	/
969	0408/	05	/	/
962	9108/	06	/	/
952	0012/	11	/	/
953	9712/	10	/	/

CONVECTION TABLE °C

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	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	40719	33000	82308	98022	21209	853//	00720	83706	88609	05408	100/0	12031
B	40565	51000	91803	92454	09806	9////	00802	89/02	/////	05206	10554	11835
C	40527	35500	82602	97104	19512	864//	00207	88714	/////	00111	100/0	12244
D	40440	41000	92410	95514	26319	9////	00103	89/03	/////	00219	82421	1////
I	40588	18900	73311	97036	18311	79400	81302	85910	/////	05409	13321	12842
J	40525	19900	13615	98011	20514	12501	00007	81820	/////	05011	13634	13345
K	40449	15700	62930	98038	16916	65700	61000	86656	/////	05311	12945	12956
M	43659	01800	70218	97802	10809	69460	00208	/////	/////	05108	10233	1////

Code FM 21.A — OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	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	40619	33006	72504	98022	20409	753//	00708	87610	/////	05307	100/0	12031
B	40565	51006	31212	98284	05907	30930	00724	83358	/////	00007	11322	10644
C	40527	35506	82705	95515	19411	862//	00502	88705	/////	05110	12721	12243
D	40440	41006	82509	96204	25219	854//	00605	88610	/////	00218	12522	1////
I	40590	19106	73311	96802	17810	79400	00504	85910	/////	05610	13321	13132
J	40525	19906	73416	97031	20713	724//	00502	82710	87818	00111	13423	13634
K	40450	16006	43228	98018	17616	48500	71312	83825	/////	05311	13245	13158
M	43660	02006	50216	98022	11610	30731	00302	/////	/////	00106	10222	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37849 — Date of Issue Thursday 8 July 1965

Code FM 11.A

OBSERVATIONS at 12h. 7 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72308	72022	09818	785//	11710	81825	86650	
London Airport	772	72011	80022	09617	785//	11708	82828	87645	
Gatwick	776	72512	75028	10218	785//	12809	82825	86645	
Thorney Island	871	72307	74032	10617	784//	13709	82818	87657	
Hurn	862	72007	80012	10317	785//	11710	85825	87650	
Guernsey	894	61708	80012	11815	5857/	11706	82820	85650	
Wattisham	590	72809	63012	09716	2853/	11706	81822	87359	
Gorleston	497	82610	62022	09515	7557/	10500	84625	88358	
Mildenhall	578	82803	74212	10014	4857/	10603	81825	84645	88458
Cardington	559	72205	61158	09416	3256/	11709	83825	87358	
West Raynham	485	72510	74022	09315	785//	10701	81822	84828	87645
Wittering	462	82407	66022	09615	886//	09806	83830	88650	
Boscombe Down	746	72805	80251	10217	785//	11709	83825	83640	86650
Ross-on-Wye	627	73605	66152	09118	7361/	11712	85930		
Bristol	628	72408	64252	09816	784//	12808	82715	86822	87650
Aberporth	502	63611	80012	11313	51402	11500	85818	84070	
Rhoose (Cardiff)	715	73110	70012	10415	784//	12707	81818	84630	87645
Plymouth	827	72206	74022	10516	785//	13710	81822	87650	
Chivenor	707	63111	82021	10817	5853/	13708	83820	83650	85360
St. Mawgan	817	73310	80012	10915	785//	12606	83823	84830	86645
Culdrose	809	72607	74258	10815	6833/	12708	81808	84812	86635
Scilly	804	60807	81012	10916	68500	13603	82820	86630	
Elmdon	534	62805	59046	09216	4855/	08709	81820	84650	85362
Shawbury	414	72211	82012	09515	685/1	09702	85827	84645	
Manchester	334	72809	80028	09115	786//	05702	83830	86645	
Squires Gate	318	63015	80018	09513	58401	08602	83818	83630	
Valley	302	63313	82021	11414	68531	09705	84825	86645	
Ronaldsway	204	63315	86031	10014	58501	07603	83820	83645	
Carlisle	222	70208	69021	09612	785//	08601	81825	83640	87650
Watnall	354	63407	80012	08715	68600	07706	84830	84650	
Spurn Head	396	60310	66022	08814	62500	10101	86825		
Finningley	360	72914	69031	08417	786//	07706	83830	86650	
Dishforth	261	62402	74011	07816	686/1	08707	83835	85650	
Tynemouth	262	83610	74022	08410	885//	07303	81820	88625	
Eskdalemuir	162	70704	70255	09311	784//	07201	81712	83818	86638
Mull of Galloway	131	63220	81031	10213	3563/	09706	83630	84360	
Prestwick	135	73011	82022	09113	784//	09002	82715	83625	87640
Renfrew	141	70302	80028	09215	48642	05802	83830	86072	
Leuchars	171	73508	80252	08213	786//	07702	86830	86640	
Dyce	091	73514	66808	08110	6847/	08201	81712	85816	87462
Wick	075	73516	69258	09011	784//	08005	84815	85625	85640
Cape Wrath	049	73610	83028	11309	785//	07209	82820	86630	
Sule Skerry	010	53513	74018	10610	3357/	08209	83920	85360	
Lerwick	005	70315	83258	08011	784//	07215	83815	85635	
Stornoway	026	70116	82252	12811	725//	08308	87822		
Benbecula	022	63616	85028	12613	685//	07101	84825	83635	
Tiree	100	43413	89011	11812	43500	07302	83822	81928	
Aldergrove	917	73310	80256	11412	784//	09601	81815	85820	87633
Malin Head	980	63615	89258	12312	685//	08400	85820	86635	
Belmullet	976	63513	82018	14115	685/2	10500	83822	86635	
Birr	965	73205	80012	12415	735//	09507	86920	87636	
Collinstown	969	83108	89031	11414	885//	07706	83828	88640	
Rineanna	962	73610	82022	12917	784//	11706	85818	87635	
Roches Point	952	73509	85032	12617	624/3	09400	86819	87070	
Valentia	953	63312	82031	13816	68500	11202	84823	86635	

OBSERVATIONS at 18h. 7 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	83204	64919	07314	854//	12605	83718	88630	
London Airport	772	82705	40818	07014	894//	12607	82718	88925	
Gatwick	776	72410	80031	07117	79530	12717	82925	87656	
Thorney Island	871	52607	61031	07517	38582	11716	81825	83657	
Hurn	862	72609	70158	07617	4957/	10714	81920	83650	85360
Guernsey	894	72308	74808	09113	6847/	11608	82815	86650	
Wattisham	590	81506	37808	06914	6847/	12714	81715	85820	87359
Gorleston	497	81511	62026	07314	855//	13712	88625		
Mildenhall	578	82401	58802	06915	3569/	13610	83645	84358	88360
Cardington	559	72402	61259	06614	795//	12716	82920	83640	86650
West Raynham	485	80909	66802	06813	886//	11609	85830	88640	
Wittering	462	83507	62022	07115	846//	08706	84645	88656	
Boscombe Down	746	82709	61618	07914	8831/	12707	82707	84712	88650
Ross-on-Wye	627	63607	82028	07016	42641	09608	84830		
Bristol	628	72707	58802	07415	794//	13612	82710	84915	87656
Aberporth	502	13113	82031	09712	18532	07710	81820		
Rhoose (Cardiff)	715	53313	87018	08115	18631	08807	81835	85075	
Plymouth	827	73612	74802	08615	6857/	11708	84822	85650	87360
Chivenor	707	73613	83021	09415	68531	07604	81825	86656	
St. Mawgan	817	73612	83028	09814	785//	11707	83820	87645	
Culdrose	809	80210	72808	09714	4837/	13706	83709	84635	86465
Scilly	804	70109	81032	10615	785//	13101	82820	86634	
Elmdon	534	73413	78032	07815	38532	06702	81825	83645	85362
Shawbury	414	53414	85022	08513	44601	07605	83640		
Manchester	334	62912	75012	07714	686//	06707	83830	86650	
Squires Gate	318	43214	80151	08114	13461	10607	81915	83080	
Valley	302	73212	82021	09813	785//	08708	81825	87645	
Ronaldsway	204	63415	82151	09113	18531	07805	81825	86075	
Carlisle	222	72706	61252	09011	785//	08602	84825	85640	
Watnall	354	43107	69011	06815	12601	07807	81830	83075	
Spurn Head	396	80812	66032	08112	885//	09602	85825	88630	
Finningley	360	70111	64032	07515	786//	09706	82830	87650	
Dishforth	261	83305	78608	08011	1257/	08801	81820	87360	88465
Tynemouth	262	70000	81022	08711	756//	07705	87635		
Eskdalemuir	162	60304	85252	08811	685//	05302	83820	86645	
Mull of Galloway	131	43215	82021	09013	48501	09701	82825	84645	
Prestwick	135	72302	81808	08911	784//	10602	84818	83825	85645
Renfrew	141	50000	74258	08615	58600	07002	85830		
Leuchars	171	61007	80258	08611	59403	09500	81715	83825	81918
Dyce	091	53415	82018	09012	58500	07205	83825	83635	
Wick	075	73416	80028	10010	734//	08400	81712	83918	86630
Cape Wrath	049	83608	83038	11809	885//	07201	83820	88630	
Sule Skerry	010	73513	81028	10910	3357/	09209	83920	87360	
Lerwick	005	70212	82022	08411	784//	08101	82815	86635	
Stornoway	026	70113	81012	13311	725//	05203	87822		
Benbecula	022	53516	87031	13112	38501	06201	81821		
Tiree	100	13420	89030	11713	12501	08301	81825		
Aldergrove	917	53515	89012	10712	58500	06601	82822	83635	
Malin Head	980	43517	86018	12212	42501	07400	84820		
Belmullet	976	73613	83022	14013	785//	08701	85822	87640	
Birr	965	73306	80032	11913	785//	06301	82824	87638	
Collinstown	969	73310	82022	10813	786//	08500	83830	87640	
Rineanna	962	73516	86258	12315	785//	09501	84826	97638	
Roches Point	952	63213	83012	11017	685/1	11706	84920	86645	
Valentia	953	53316	82031	13715	52500	10601	85823		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	05202	028	pr_o	tlr_o ıRrr
London Airport	772	10211	028	pr_o	pr_orrr_or
Gatwick	776	97200	031	pr_o	+
Thorney Island	871	00190	030	+	+
Hurn	862	91190	///	pr_o	ir_o
Guernsey	894	97180	021	+	pr_o
Wattisham	590	03171	///	pr_o	$r_or_opr_o$
Gorleston	497	05182	042	+	$ir_or_or_orr$
Mildenhall	578	93171	003	ir_o	pr_o
Cardington	559	04171	005	pr_opr	$pRtl_or_opr_opr$
West Raynham	485	97171	040	+	pr_o
Wittering	462	00190	011	+	+
Boscombe Down	746	04202	037	pr_o	$pr_or_or_orrR$
Ross-on-Wye	627	05181	021	pR	+
Bristol	628	97181	024	pr_o	pr_o
Aberporth	502	00140	097	+	+
Rhoose (Cardiff)	715	93180	045	pr_o	+
Plymouth	827	97170	020	+	pr_o
Chivenor	707	00180	071	+	+
St. Mawgan	817	95161	022	pr_o	pr_o
Culdrose	809	04161	010	$prpr_o$	pr_o
Scilly	804	00190	036	+	+
Elmdon	534	00171	039	+	+
Shawbury	414	00170	059	+	+
Manchester	334	97151	057	+	pr_o
Squires Gate	318	97150	092	pr_o	jp
Valley	302	00160	083	+	+
Ronaldsway	204	00150	151	+	jp
Carlisle	222	94151	061	+	pr_o
Watnall	354	00180	072	+	+
Spurn Head	396	97150	///	+	ir_o
Finningley	360	97180	086	+	pr_o
Dishforth	261	92190	045	pr_o	$pr_or_or_o$
Tynemouth	262	00110	016	+	+
Eskdalemuir	162	96141	015	$d_od_opr_o$	pr_o
Mull of Galloway	131	00150	///	/	/
Prestwick	135	04152	045	pr_o	$pRpr_o$
Renfrew	141	93170	048	pr_o	pr_o
Leuchars	171	03141	037	pr_oprpR	$prpr_o$
Dyce	091	01121	017	pr_o	pr_o
Wick	075	04121	014	pr_opr	pR
Cape Wrath	049	95101	004	+	pr_opr
Sule Skerry	010	01120	///	/	/
Lerwick	005	97120	042	pr_o	+
Stornoway	026	97121	021	pr_o	pr_o
Benbecula	022	00140	077	+	+
Tiree	100	00131	115	+	+
Aldergrove	917	97151	048	pr_o	+
Malin Head	980	9113/	060	/	/
Belmullet	976	9715/	057	/	/
Birr	965	0017/	042	/	/
Collinstown	969	0016/	039	/	/
Rineanna	962	9218/	059	/	/
Roches Point	952	0018/	042	/	/
Valentia	953	0017/	078	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40619	32912	81806	98022	19910	855//	00703	88621	/////	00007	100/0	12031
B	40565	51012	/////	/////	04109	8097/	00610	81358	88466	00307	11321	10644
C	40527	35512	82606	97025	20110	863//	00400	88706	/////	05209	12532	1////
D	40440	41012	51912	96108	21520	55500	00607	85625	/////	09319	12632	1////
I	40590	19012	83407	97028	18011	854//	00501	88610	/////	05109	13421	13132
J	40525	19912	83213	97588	21213	854//	00703	83712	88620	05211	132/2	13545
K	40449	16012	33325	98018	20417	38500	00215	83825	/////	05111	13335	13049
M	43660	01812	70209	98022	12609	78500	00102	/////	/////	05106	102/2	1////

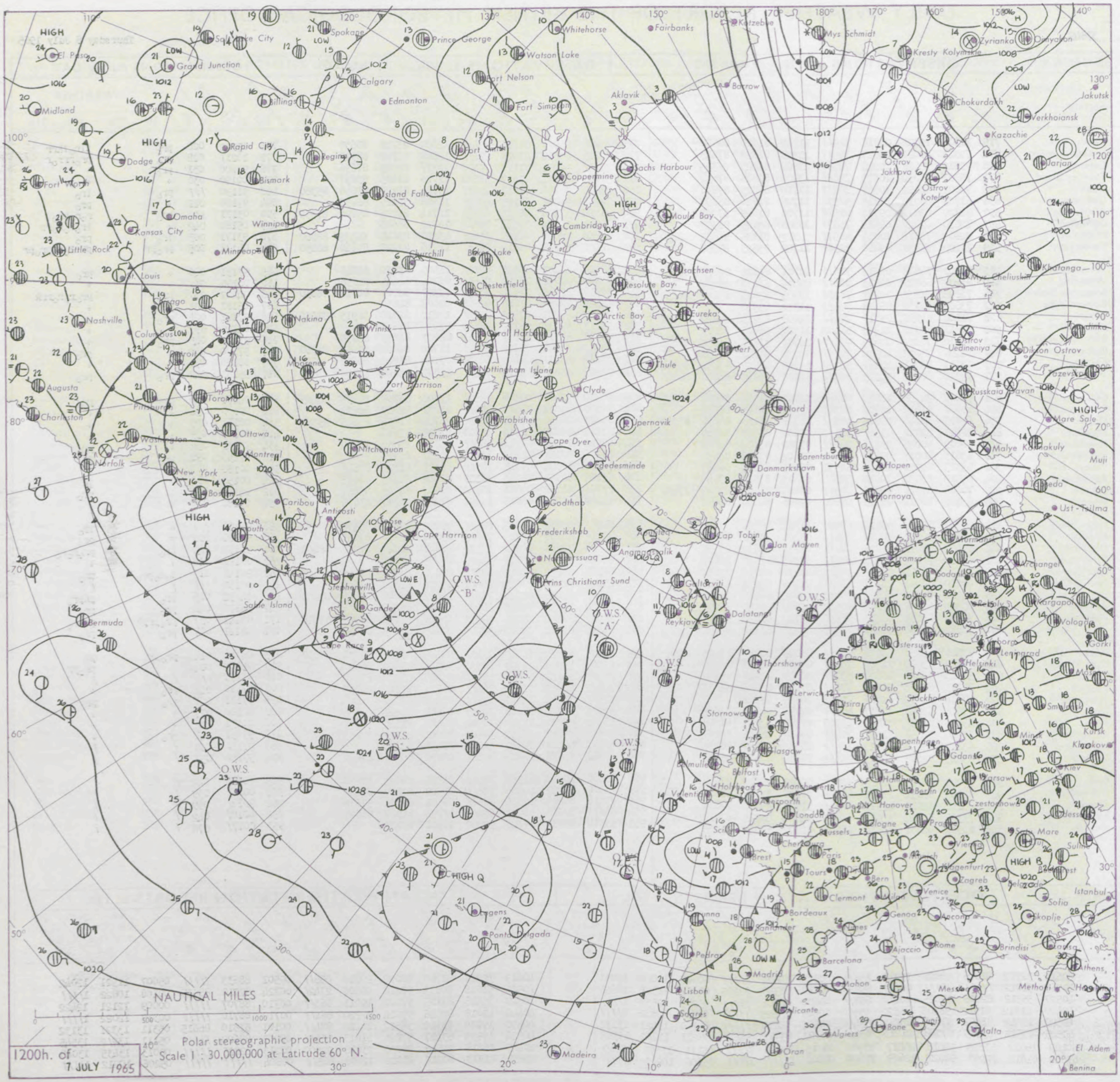
OCEAN WEATHER STATION REPORTS at 18h.

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	40619	32918	81710	98022	20210	856//	00501	88633	/////	05007	11521	12042
B	40565	51018	80815	97616	00608	2742/	00724	82710	88535	00108	10822	1////
C	40527	35518	82105	97022	19011	863//	00710	88707	/////	00009	12121	12422
D	40440	41018	82026	97024	22720	864//	00710	88710	/////	00319	12022	1////
I	40590	19018	83310	96512	18212	884//	00101	83810	86615	05311	13321	13132
J	40524	19918	83217	97026	21813	855//	00203	88620	/////	05111	132/2	13545
K	40449	16018	23518	98020	23018	22500	00213	82825	/////	00013	13435	13048
M	43659	01918	80212	98022	12208	885//	00804	/////	/////	05206	10212	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE

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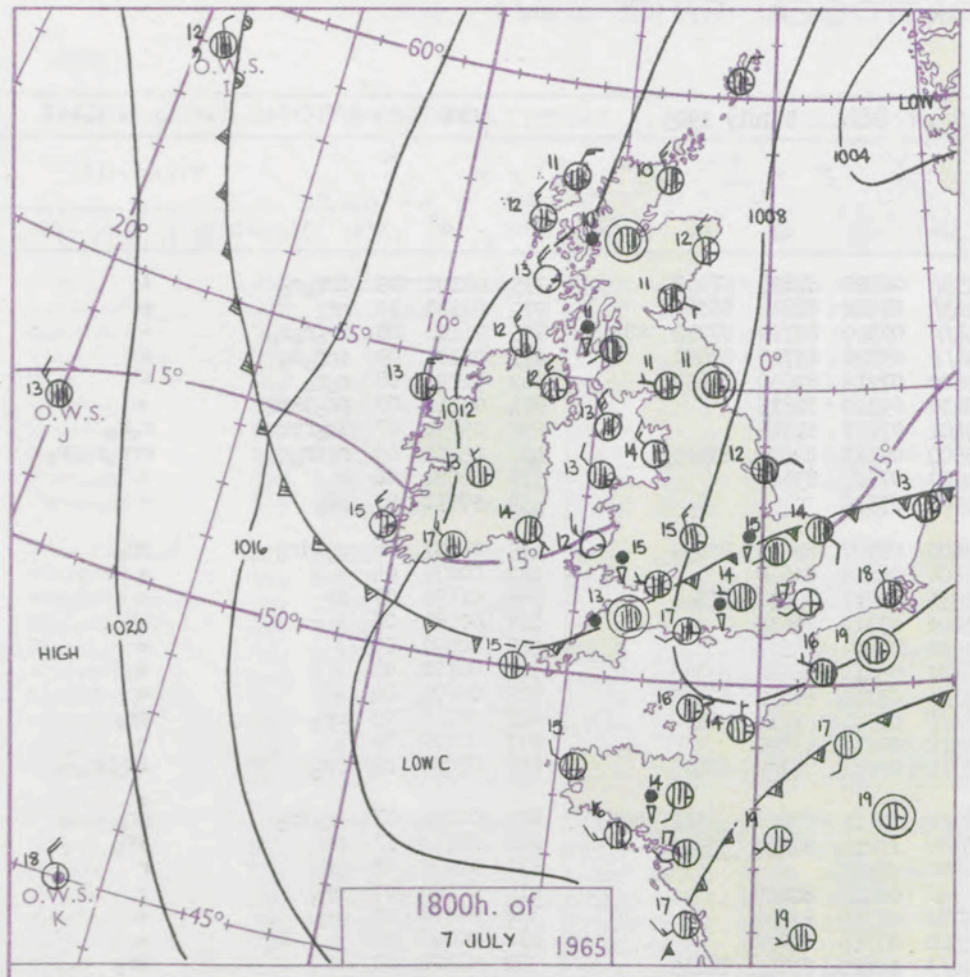

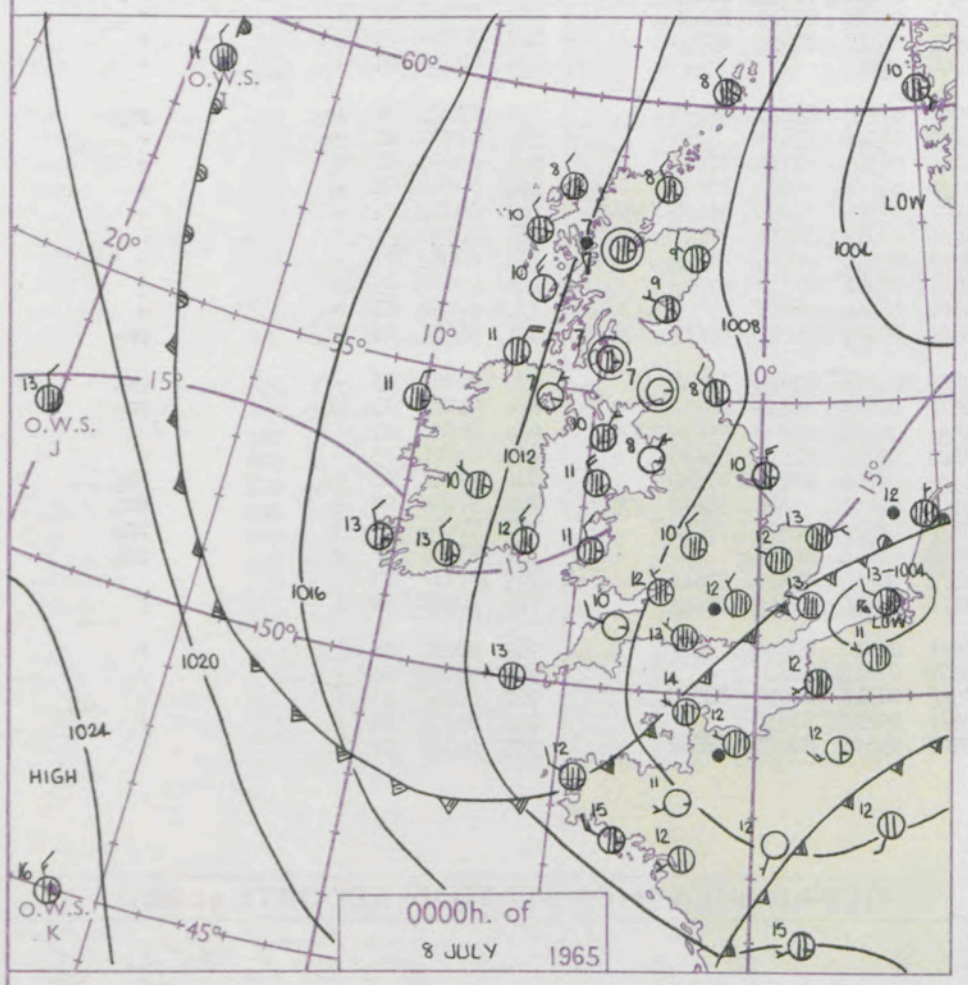

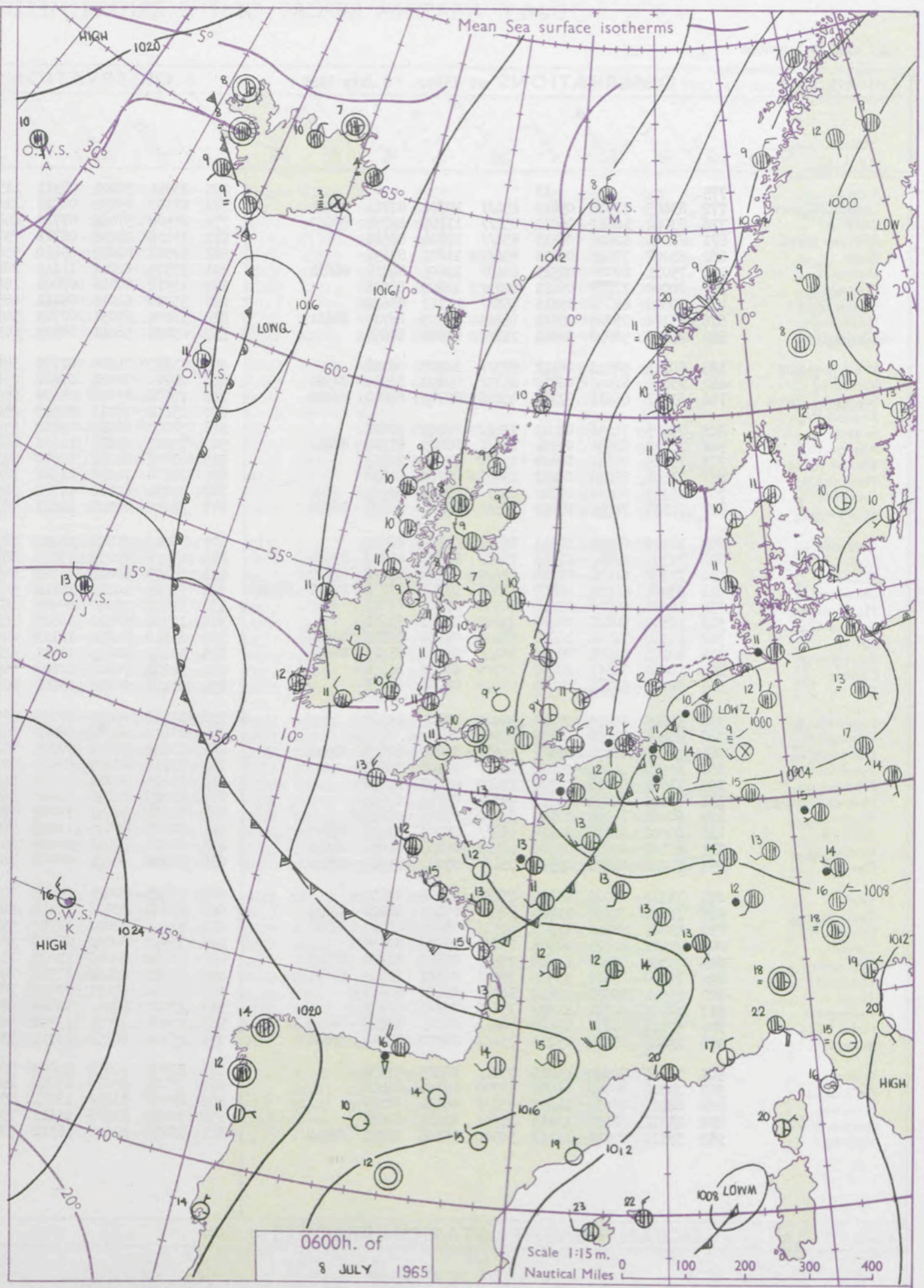

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 8 July 1965

The depression which was off southwest England yesterday has been absorbed into an area of low pressure over the Low Countries. Pressure is rising over the south and west of England as the northerly airstream becomes established over these areas. A minor wave depression near south Iceland is likely to move southeastwards, approaching northwest Ireland tomorrow morning but all other areas will remain in the cyclonic circulation of the European low.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be scattered showers and sunny intervals in all districts this afternoon. Showers will be mostly light and infrequent but may be heavy locally in southeast England. Tonight will be generally clear and tomorrow will be mainly sunny at first. Cloudy weather with some rain may affect Northern Ireland and west Scotland later tomorrow. It will remain rather cool.

OUTLOOK for the following 24 hours.

Scattered showers and sunny periods in most parts. Rather more cloud with rain at times in the extreme west. Temperatures gradually approaching the seasonal normal.

Code FM II.A **OBSERVATIONS at 00h.** 8 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775			11					
London Airport	772	83405	58616	05812	854//	10704	82714	88640	
Gatwick	776	83002	56612	06012	853//	11805	84708	88650	
Thorney Island	871	83401	62622	06313	856//	12804	88648		
Hurn	862	83207	70026	06813	856//	11801	88631		
Guernsey	894	73011	80018	08513	6847/	12605	84818	86634	
Wattisham	590	80000	37638	05011	8072/	10809	88556		
Gorleston	497	80605	64026	05513	855//	11712	88624		
Mildenhall	578	83102	28028	05612	854//	12705	86710	88641	
Cardington	559	73006	58048	06011	758//	09805	87657		
West Raynham	485	80214	58618	06111	873//	10703	88708		
Wittering	462	73610	61032	06810	4573/	09802	84650	87360	
Boscombe Down	746	63507	66016	07311	45620	09703	84640	86459	
Ross-on-Wye									
Bristol	628	73503	74038	08012	755//	07103	87626		
Aberporth	502	73312	82031	09911	754//	08803	85614	87643	
Rhoose (Cardiff)	715	13605	82011	08609	15600	07001	81635		
Plymouth	827	13506	80018	09211	15631	09205	81630		
Chivenor	707	63313	80031	09712	657//	08002	86656		
St. Mawgan	817	73308	74251	10912	785//	08106	82820	86650	
Culdrose	809	82908	69602	10911	856//	09106	88645		
Scilly	804	72703	82022	11713	785//	12003	84820	87634	
Elmdon	534	73308	61022	07810	754//	08803	85618	87640	
Shawbury	414	73207	66802	08210	5465/	07706	81635	85656	87358
Manchester	334	10206	50048	08210	10930	07103	81360		
Squires Gate	318	10304	70011	08408	15600	07201	81640		
Valley	302	63318	74021	10011	684//	09400	82815	86650	
Ronaldsway	204	60105	84031	09610	684//	08103	81713	86650	
Carlisle	222	10000	74011	10107	15700	06102	81650		
Watnall	354	50301	58011	07409	55400	08000	85615		
Spurn Head	396	53615	66016	07410	50940	08605	85360		
Finningley	360	03406	58018	08107	00900	06000			
Dishforth	261	73205	48106	08507	755//	06000	82625	87632	
Tynemouth	262	63210	74021	09008	656//	06103	86635		
Eskdalemuir	162	13602	83018	10704	15600	03005	81646		
Mull of Galloway	131	73212	82031	10311	755//	09203	87625		
Prestwick	135	50000	70028	10107	55600	07105	85645		
Renfrew	141	60000	61012	10410	655//	08006	83625	85650	
Leuchars	171	43107	80038	09509	48500	06103	81825	84640	
Dyce	091	73212	66258	09309	784//	07702	81715	87630	
Wick	075	73312	80022	10108	756//	07804	87630		
Cape Wrath	049	73612	83028	11609	785//	07201	82820	87630	
Sule Skerry	010	53605	81032	11309	4353/	08400	84920	85360	
Lerwick	005	73411	82021	08508	756//	08804	87630		
Stornoway	026	73309	80028	13208	785//	07802	81820	87639	
Benbecula	022	73409	87012	13810	785//	06101	81822	87631	
Tiree	100	23514	89030	12610	14541	06400	81625		
Aldergrove	917	10103	82021	11807	15600	06107	81630		
Malin Head	980	60118	86032	12811	684//	08203	83818	86644	
Belmullet	976	73610	80258	15011	734//	08207	85919	87640	
Birr	965	73106	70022	13810	756//	08209	87636		
Collinstown	969	33006	80020	11608	15700	06106	81650		
Rineanna	962	83411	83032	14411	857//	08114	88650		
Roches Point	952	73312	82038	13213	756//	07211	87638		
Valentia	953	53510	82031	15113	58500	08106	82821	85640	

OBSERVATIONS at 06h. 8 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
775	73511	70026	08311	1155/	06320	81823	87362	
772	63309	65032	08010	1143/	07222	81818	86360	
776	83508	57056	07710	854//	09320	81710	87712	88645
871	73404	61036	08711	754//	09320	83710	87650	
862	52908	82012	09410	55600	07219	82630	84650	
894	33314	82011	11112	28430	09320	82815		
590	13312	80016	07009	18401	07217	81818		
497	53210	64016	05711	48500	09313	82820	83625	
578	33206	69031	07709	30930	07215	83360		
559	03106	58041	08509	00900	07319			
485	33112	74026	07109	38400	08307	82810	83635	
462	23210	32031	08408	25600	06213	82640		
746	73208	83032	09409	5563/	07217	85630	86365	
627	23202	70011	09910	25600	07310	82635		
628	50000	80012	09810	45530	07215	84627		
502	73217	69031	11411	6543/	08211	86610	83363	
715	73411	82031	10610	785//	07314	81822	87645	
827	72808	74038	11511	784//	09315	81712	87650	
707	33214	82011	11712	38500	08214	83820		
817	73510	80028	12611	783//	09213	81708	87635	
809	70000	81806	12411	783//	10211	83708	83812	86630
804	63514	82038	13613	68500	10214	82820	85630	
534	03405	60048	09509	00900	07217			
414	53408	16108	10109	56340	09217	84708		
334	12802	28040	09909	15700	06315	81656		
318	10302	60020	10310	18500	07316	81820		
302	63310	74032	11111	684//	10210	81712	86645	
204	63406	89022	11211	684/1	09314	81713	85656	
222	52904	74011	10807	58501	06305	81820	85650	
354	03101	20100	09008	00900	07212			
396	53312	66031	07208	58500	07103	83825	85630	
360	33112	61031	08909	35700	07308	83656		
261	73110	74021	08909	754//	06305	81715	87640	
262	73215	66022	08910	785//	06304	81820	87635	
162	63403	82011	10608	685//	05305	81820	83630	85638
131	63205	82022	11910	656//	09214	86630		
135	71202	66032	10708	785//	08306	81825	87645	
141	72605	80032	11109	755//	07206	81720	87645	
171	63011	89011	09409	65600	06302	86630		
091	73312	70028	08909	784//	08205	81810	85630	87656
075	73415	80021	09909	784//	06303	82815	86630	
049	63606	83028	11609	685//	06203	83825	86630	
010	73613	81022	10709	5355/	08400	82920	85625	87360
005	33612	80021	08510	38400	07203	82815	83630	
026	73408	80028	13009	785//	07500	82822	87640	
022	73311	83152	13010	784//	07601	83816	83635	87640
100	73214	89151	12810	784//	07400	82818	87638	
917	13407	80010	12609	12541	07304	81820		
980	73416	89028	13611	784//	06306	81819	87640	
976	73409	80258	15711	734//	09206	83919	87635	
965	52903	74012	15209	556//	08310	85636		
969	23011	83020	13208	15502	07214	81620		
962	83307	83032	15811	855//	08311	81620	88640	
952	73213	82022	15411	756//	09210	87638		
953	73605	82022	16312	78500	09308	82823	87642	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	01101	09	irr_or_o	+
772	02101	10	rr	+
776	91100	08	$ir_or_or_o$	+
871	94101	09	irr_or_o	+
862	91090	08	r_or_o	+
894	05111	09	pr_opRpr	+
590	09091	07	ir_orr	r_or_o
497	05102	09	$rrir_o$	$rrr_or_opr_o$
578	00081	06	+	+
559	97091	07	pr_o	+
485	03081	06	r_oRir_o	pr_o
462	00070	04	+	+
746	01091	07	rr	+
627	00081	05	+	+
628	00091	05	+	+
502	00100	08	+	+
715	00071	04	+	+
827	97100	05	pr_o	pr_o
707	00100	09	+	+
817	97091	06	pr_o	ir_opr_o
809	01101	07	ir_oid_o	pr_o
804	02111	//	pr	pr_o
534	97070	03	pr_o	r
414	97080	07	pr_o	+
334	97070	05	pr_o	+
318	00060	50	+	+
302	97100	08	+	pr_o
204	00090	07	+	+
222	00050	03	+	+
354	00060	01	+	+
396	97061	//	ir_o	pr_o
360	97070	04	pr_o	+
261	00050	02	+	+
262	00080	06	+	+
162	00031	02	+	+
131	00090	//	/	/
135	00061	04	+	+
141	00080	05	+	+
171	00061	03	+	+
091	94081	06	pr_o	pr_o
075	01061	03	+	pr_o
049	01071	07	pr	pr_o
010	00090	07	/	/
005	00071	05	+	+
026	92081	06	pr_o	pr_o
022	97090	06	+	pr_o
100	97091	07	+	pr_o
917	97060	02	+	pr_o
980	9711/	09	/	/
976	9210/	09	/	/
965	0008/	06	/	/
969	9707/	06	/	/
962	0010/	10	/	/
952	0310/	08	/	/
953	0010/	07	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50619	32800	71507	98222	20410	756//	00400	87633	/////	00009	100/0	12043
B	50565	51000	80925	93516	95808	862//	00505	88704	/////	00208	10937	1////
C	50525	35300	81714	97015	16912	5642/	42714	85710	88462	00111	11822	1////
D	50440	41000	82021	97022	21419	855//	00708	88620	/////	00218	12034	1////
I	50590	18800	83311	97038	17811	894//	71604	86910	/////	05409	13321	1////
J	50524	20000	83312	97026	21813	855//	00002	88620	/////	05211	133/2	13545
K	50448	16000	53414	98258	25116	52500	00112	85825	/////	05212	13433	13246
M	53660	02100	70112	97152	11608	79400	00802	/////	/////	05307	10222	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	50619	32806	81404	98022	19510	855//	00611	88626	/////	00006	100/0	12042
B	50565	51006	80912	95514	95507	862//	00105	88704	/////	00007	10937	1////
C	50515	35506	81622	97615	11313	862//	00725	88705	/////	00213	11634	1////
D	50440	41006	82122	97808	19219	854//	00810	88615	/////	00219	12035	1////
I	50590	19106	73311	97028	17311	69470	00602	85910	/////	05410	13321	1////
J	50524	19906	73108	97205	21313	755//	81602	87625	/////	05310	131/1	13343
K	50450	16106	13213	98011	25416	12500	00303	81825	/////	05312	13232	13344
M	53660	01906	83616	98022	11908	885//	00503	/////	/////	05305	13622	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37850

Date of Issue **Friday 9 July 1965**

OBSERVATIONS at 12h. 8 July 1965

Code FM 11.A

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	73110	69022	11815	785//	05218	82825	87633	
London Airport	772	73112	78032	11415	78600	06015	83835	86650	
Gatwick	776	73311	80031	11715	786//	07219	83830	87645	
Thorney Island	871	63306	74021	12316	686//	08215	84830	84650	
Hurn	862	63209	72021	12617	68500	07211	84828		
Guernsey	894	13214	82020	15213	11440	08219	81818		
Wattisham	590	73113	70021	10213	785//	07217	84820	87640	
Gorleston	497	73218	62258	08513	785//	10217	84820	87625	
Mildenhall	578	83212	66022	10514	886//	08215	82830	88650	
Cardington	559	72910	66021	11214	785//	05214	82820	86650	
West Raynham	485	83312	61252	09811	885//	08215	83825	85640	88656
Wittering	462	83215	80021	11414	886//	06215	82830	88656	
Boscombe Down	746	53310	69022	12516	58500	07109	84828		
Ross-on-Wye	627	30307	70021	12416	31600	04109	83835		
Bristol	628	52709	70022	12516	58600	07110	84832		
Aberporth	502	73114	74022	14713	725//	09216	87822		
Rhoose (Cardiff)	715	73310	81152	13215	785//	08115	84825	84645	
Plymouth	827	53112	85038	14615	58500	07214	82828	84645	
Chivenor	707	73208	82251	14915	7853/	10217	86820		
St. Mawgan	817	73010	89028	15813	785//	08217	84820	87640	
Culdrose	809	73217	81038	15714	5853/	07216	84820	84635	
Scilly	804	43511	84018	17515	38501	09219	82823		
Elmdon	534	73410	65031	12114	786//	03112	82830	87635	
Shawbury	414	73511	83031	12515	746//	07208	82840	86656	
Manchester	334	63010	74021	11414	686//	04208	83830	86645	
Squires Gate	318	33013	82011	12415	38505	08209	81828	83650	
Valley	302	53317	82018	14115	58500	09212	84820		
Ronaldsway	204	53320	89031	13114	28502	06107	81822	84075	
Carlisle	222	73209	80022	11814	5853/	05104	82823	83830	85650
Watnall	354	73508	75021	11114	785//	05109	83825	87640	
Spurn Head	396	73625	66018	09613	4854/	12212	83820	84625	85360
Finningley	360	73218	80021	10716	786//	06206	83835	87650	
Dishforth	261	70211	82032	10614	786//	06209	82835	87650	
Tynemouth	262	73517	81026	10811	785//	05210	82825	87635	
Eskdalemuir	162	73307	83258	11611	785//	03207	83824	87637	
Mull of Galloway	131	43217	82022	13512	22531	08209	82825		
Prestwick	135	73212	84802	11913	5853/	08103	83825	85650	
Renfrew	141	73510	80808	11814	785//	06202	83820	84625	86640
Leuchars	171	73306	74808	10911	7341/	08308	82918	85820	87640
Dyce	091	73417	84028	10212	6853/	06207	83826	85645	
Wick	075	73518	82808	10911	784//	08302	85815	87630	
Cape Wrath	049	73202	83028	12109	785//	06202	84825	87630	
Sule Skerry	010	43609	81011	11611	22535	08204	82820	83360	
Lerwick	005	70113	82258	09011	784//	06102	85818	87635	
Stornoway	026	83212	80252	13311	884//	08101	84810	88618	
Benbecula	022	73110	89258	13811	785//	07202	83822	87635	
Tiree	100	73211	89018	13612	785//	08400	83820	87640	
Aldergrove	917	73310	83028	14413	7853/	06207	85822	85630	
Malin Head	980	63207	89258	14911	685//	09206	84820	86650	
Belmullet	976	73408	83018	17014	6341/2	09206	84919	86638	87070
Birr	965	72809	81031	16514	785//	06205	85822	87638	
Collinstown	969	73008	89031	14814	786//	06205	84830	87650	
Rineanna	962	83209	86032	17116	885//	07204	85827	88645	
Roches Point	952	73111	82022	17114	785//	08107	86822	87640	
Valentia	953	73213	82028	18515	785//	09209	83824	87642	

OBSERVATIONS at 18h. 8 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	62908	78022	13017	686//	05102	82835	86645	
London Airport	772	52810	75021	12817	58600	05201	82835	83650	
Gatwick	776	33306	81011	12917	28601	05104	82835		
Thorney Island	871	53008	67018	13916	58600	09207	81835	85656	
Hurn	862	32708	77011	14017	12530	07004	81825	83360	
Guernsey	894	42815	84011	16415	11402	08205	81818	84080	
Wattisham	590	73209	66018	12612	7571/	08204	87650		
Gorleston	497	73213	64022	11413	785//	10213	81820	87625	
Mildenhall	578	73302	69028	12214	7083/	09103	87357		
Cardington	559	83104	66258	12515	6867/	06204	82830	83635	85650
West Raynham	485	73306	82018	12412	785//	08208	81825	87657	
Wittering	462	63110	69022	12715	746//	06306	81835	83645	87656
Boscombe Down	746	72906	74028	14313	785//	08209	81825	87650	
Ross-on-Wye	627	73002	83252	14113	785//	09106	82825	87630	
Bristol	628	72505	69808	14613	785//	09208	83825	87650	
Aberporth	502	32822	80031	15713	18501	08102	81825	83075	
Rhoose (Cardiff)	715	33012	86258	14415	38601	07001	83830		
Plymouth	827	73114	82031	16115	14541	07210	81828	86080	
Chivenor	707	63017	82031	16514	18531	09008	81825	85075	
St. Mawgan	817	63114	85028	17314	48502	07104	84820	85072	
Culdrose	809	63214	82022	17414	58501	07105	83820	83630	
Scilly	804	33110	84021	18716	18541	09102	81823		
Elmdon	534	73210	62602	13612	6863/	06211	81830	86640	87359
Shawbury	414	63113	82028	13914	64631	04207	81832	85657	
Manchester	334	72712	80022	12614	786//	04106	83832	86656	
Squires Gate	318	73115	83021	13114	38531	07103	81822	83650	85078
Valley	302	72610	80802	15314	786//	08305	83830	87650	
Ronaldsway	204	73209	88022	13814	58502	07202	82823	85645	
Carlisle	222	52807	83012	12215	58500	07801	81825	83828	
Watnall	354	72905	62012	12214	786//	07103	81835	87650	
Spurn Head	396	60112	66012	11812	65500	08207	86625		
Finningley	360	73106	58042	12214	746//	07205	84635	87650	
Dishforth	261	73006	82018	11414	786//	07104	82830	87650	
Tynemouth	262	50102	81028	11212	585//	06101	82825	85630	
Eskdalemuir	162	73002	79802	12209	7941/	08206	83712	87920	
Mull of Galloway	131	63215	82031	13913	48541	08201	82825	86070	
Prestwick	135	73114	89038	12013	18532	08203	81827	86075	
Renfrew	141	73008	74028	11615	58442	06202	81718	84825	
Leuchars	171	71603	72808	11011	7841/	09302	81715	85825	86640
Dyce	091	73316	86028	10712	785//	06304	82825	87650	
Wick	075	73215	87028	11211	785//	06004	83820	87632	
Cape Wrath	049	73602	83028	12209	785//	07701	84825	87630	
Sule Skerry	010	72809	81031	11910	785//	06202	82820	87625	
Lerwick	005	73313	82032	09009	784//	06400	85815	87625	
Stornoway	026	73313	80028	13311	784//	07601	82710	85830	87650
Benbecula	022	73009	89258	14111	5843/	08301	82819	85640	85362
Tiree	100	72913	89022	13811	7854/	08400	82822	86650	
Aldergrove	917	73410	86028	14413	785//	07001	83825	86645	
Malin Head	980	72915	83808	14912	7341/	08801	85918	87650	
Belmullet	976	83008	83032	17313	4857/	08101	81822	84640	88460
Birr	965	73008	81018	16614	785//	07001	83822	87641	
Collinstown	969	72810	83022	15014	785//	07000	83826	87645	
Rineanna	962	52817	86022	17515	28602	08002	81830	85075	
Roches Point	952	73115	85022	17415	785/2	09202	81820	87645	
Valentia	953	73208	80025	18814	22506	09000	82824	87070	

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00171	080	+	+
London Airport	772	00170	093	+	+
Gatwick	776	00170	106	+	+
Thorney Island	871	97190	070	pr$_o$	pr$_o$
Hurn	862	97190	///	+	pr$_o$
Guernsey	894	00161	132	+	+
Wattisham	590	91141	///	pr$_o$	+
Gorleston	497	97150	041	pr$_o$	+
Mildenhall	578	97141	042	pr$_o$	+
Cardington	559	97171	071	pr$_o$	pr$_o$
West Raynham	485	04131	016	prpRpr$_o$	+
Wittering	462	00170	048	+	+
Boscombe Down	746	92171	068	+	pr$_o$
Ross-on-Wye	627	91170	056	+	pr$_o$
Bristol	628	92171	046	pr$_o$	pr$_o$
Aberporth	502	00130	081	+	+
Rhoose (Cardiff)	715	91160	039	pr$_o$	pr$_o$
Plymouth	827	00170	112	+	+
Chivenor	707	97160	078	pr$_o$	+
St. Mawgan	817	97150	081	pr$_o$	+
Culdrose	809	01151	082	pr$_o$	+
Scilly	804	00170	082	+	+
Elmdon	534	01171	071	+	ir$_o$pr
Shawbury	414	91170	076	pr$_o$	pr$_o$
Manchester	334	00160	075	+	+
Squires Gate	318	00150	118	jp	+
Valley	302	97160	073	+	pr$_o$
Ronaldsway	204	00150	094	jp	jp
Carlisle	222	00160	039	+	+
Watnall	354	00150	019	+	+
Spurn Head	396	00140	///	+	+
Finningley	360	00160	025	+	+
Dishforth	261	97150	018	pr$_o$	+
Tynemouth	262	92130	031	pr$_o$	pr$_o$
Eskdalemuir	162	02141	045	pr$_o$	prr$_o$r$_o$pr$_o$
Mull of Galloway	131	00150	///	/	/
Prestwick	135	97150	053	pr$_o$	pr$_o$
Renfrew	141	97160	041	pr$_o$	+
Leuchars	171	05151	058	pr$_o$pr	prpRpr$_o$
Dyce	091	97141	034	pr$_o$	pr$_o$
Wick	075	93121	006	pr$_o$	pr$_o$
Cape Wrath	049	94111	010	+	pr$_o$
Sule Skerry	010	97131	///	/	/
Lerwick	005	97111	053	pr$_o$	pr$_o$id$_o$
Stornoway	026	91131	003	pr$_o$	pr$_o$
Benbecula	022	97130	020	pr$_o$	pr$_o$
Tiree	100	00131	044	+	+
Aldergrove	917	97151	047	pr$_o$	pr$_o$
Malin Head	980	91131	049	/	/
Belmullet	976	97151	044	/	/
Birr	965	97151	040	/	/
Collinstown	969	00151	063	/	/
Rineanna	962	00171	047	/	/
Roches Point	952	00161	012	/	/
Valentia	953	93161	052	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50619	32712	82002	97022	18112	856//	00704	88633	/////	00307	100/0	12241
B	50569	51012	90612	92455	96208	9////	00102	89/02	/////	00108	10847	1////
C	50522	35512	72413	97026	11412	76400	84203	87710	/////	00011	12424	1////
D	50440	41012	43018	98018	21718	00902	00309	840///	/////	00013	12535	1////
I	50590	18912	83210	97208	17011	894//	00601	85910	/////	05409	13221	1////
J	50524	20012	82805	97505	21713	874//	00001	88712	/////	05311	129/0	13343
K	50449	15912	43112	99011	26617	48500	00103	81825	83640	05012	13222	12933
M	53660	01812	63616	98158	10409	29538	00400	/////	/////	05205	13622	1////

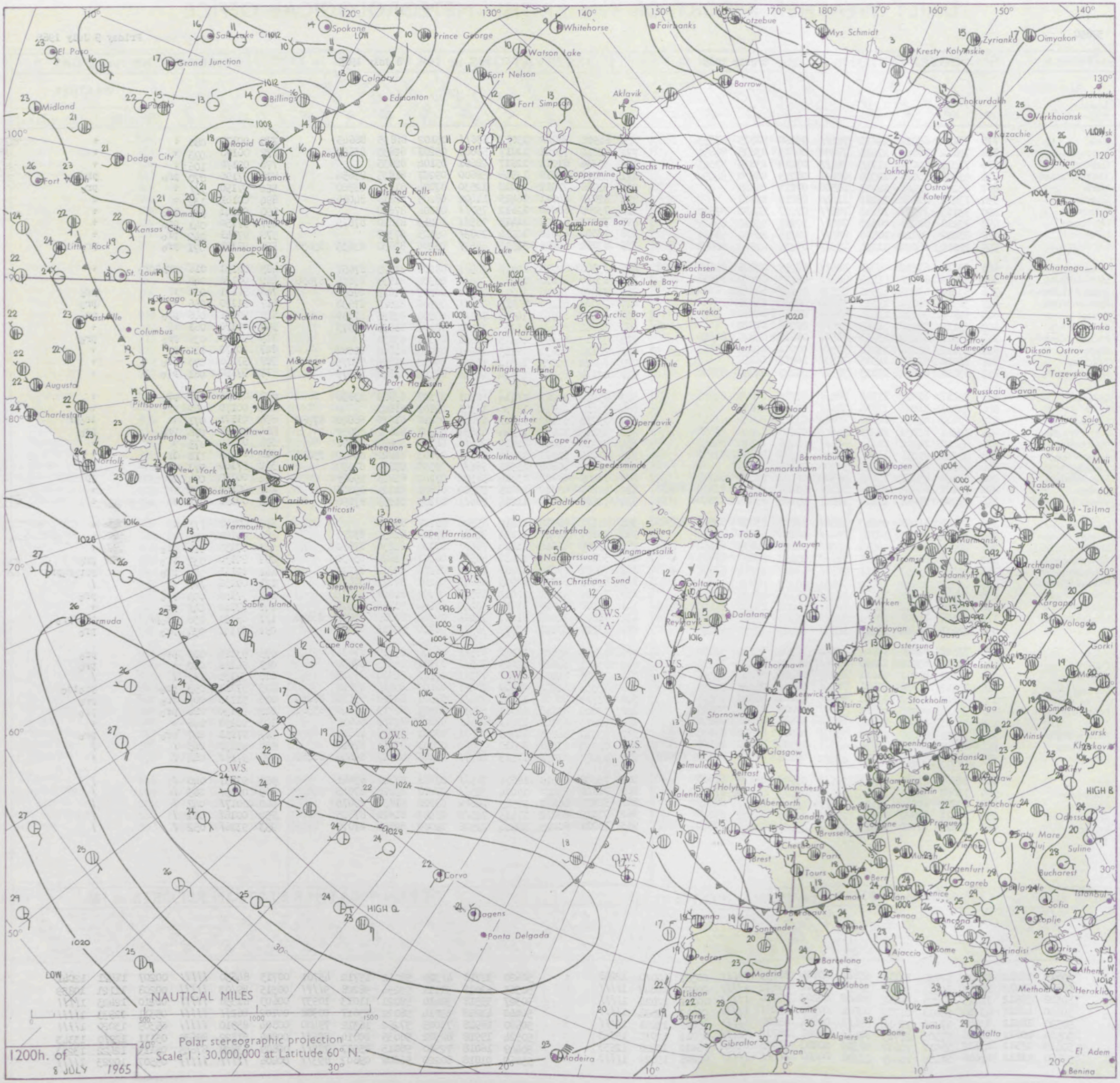
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32718	41310	98012	15712	45701	00713	84650	/////	00207	11421	12041
B	50565	51018	91111	93454	98208	9////	00315	89/03	/////	00208	11121	10859
C	50527	35518	32410	98021	11013	10937	00603	81358	/////	00210	12423	1////
D	50440	41018	63014	98022	23017	00908	00102	8621/	/////	05311	12933	1////
I	50590	18918	73005	97252	16312	79400	00804	85910	/////	05309	13020	1////
J	50524	19918	82902	98035	20814	885//	00804	81822	88630	05111	129/0	13343
K	50449	16018	72510	98015	25517	785//	00809	83828	87645	05115	12422	13233
M	53660	01818	80220	96808	09807	893//	00806	/////	/////	05507	10223	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Kresty Kolymskie
Zyrianka
Oimyakon
Watson Lake
Fort Nelson
Fort Simpson
Barrow
Aklavik
Chokurdakh
Verkhoiansk
Jakutsk
Edmonton
Calgary
Billings
Midland
El Paso
Grand Junction
Dodge City
Fort Worth
Rapid City
Regina
Bismarck
Island Falls
Omaha
Winnipeg
Minneapolis
Kansas City
Little Rock
St. Louis
Nashville
Columbus
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Nakina
Winisk
Detroit
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Charleston
Pittsburgh
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Caribou
Anticosti
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Stephenville
Gander
Cape Race
Goose
Cape Harrison
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Frobisher
Cape Dyer
Clyde
Coppermine
Sachs Harbour
Cambridge Bay
Gould Bay
Isachsen
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Upernavik
Egedesminde
Godthab
Frederikshab
Angmagssalik
Prins Christians Sund
Cap Tobin
Jan Mayen
Reykjavik
Stornoway
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Suline
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Czestochowa
Khatanga
Mys Chelyuskin
Ostrov Uedineniya
Dikson Ostrov
Tazevskaya
Russkaia Gavan
Mare Sale
Matve Kozhakuly
Tabseda
Ust-Tsilma
Archangel
Murmansk
Tromsø
Sodankyla
Bodø
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Narvik
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Gorki
Kirov
Kursk
Khatanga
Kazachie
Ostrov Jokhova
Ostrov Kotelny
Barentsburg
Hopen
Bjornoya
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Danmarkshavn
Daneborg
Nordvik
Dalatangi
Jakutsk
Yakutsk
Verkhoiansk
Oimyakon
Zyrianka
Kresty Kolymskie
Mys Schmidt
Kotzebue
Fairbanks
Whitehorse
Prince George
Spokane
Edmonton
Calgary
Billings
Grand Junction
El Paso
Midland
Dodge City
Fort Worth
Rapid City
Regina
Bismarck
Island Falls
Omaha
Winnipeg
Minneapolis
Kansas City
Little Rock
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Prins Christians Sund
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Gorki
Kirov
Kursk
Kazachie
Ostrov Jokhova
Ostrov Kotelny
Barentsburg
Hopen
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Daneborg
Nordvik
Dalatangi
Ponta Delgada
Lagens
Corvo
Madeira
Benina
El Adem
Heraklion
Athens
Methoni
Tripoli
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Egedesminde
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Resolute Bay
Isachsen
Gould Bay
Cambridge Bay
Sachs Harbour
Coppermine
Fort Simpson
Fort Nelson
Watson Lake
Aklavik
Barrow
Chokurdakh
Kazachie
Ostrov Jokhova
Ostrov Kotelny

CHARTS OF WEATHER IN WESTERN EUROPE

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mbols

OUD
Cloud
Amount
(oktas)

0
1 or less
2
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5
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7 or more
8
obscured

ATHER
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hower
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IND
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3–7
8–12
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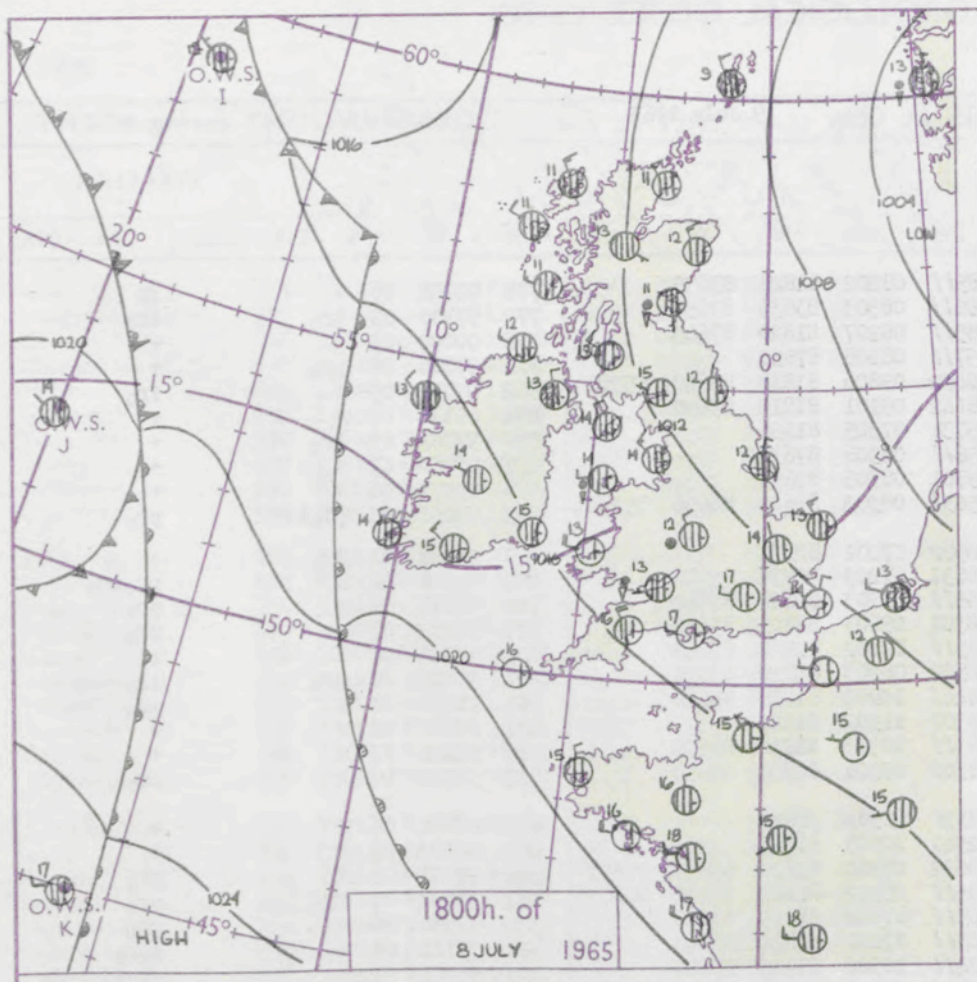

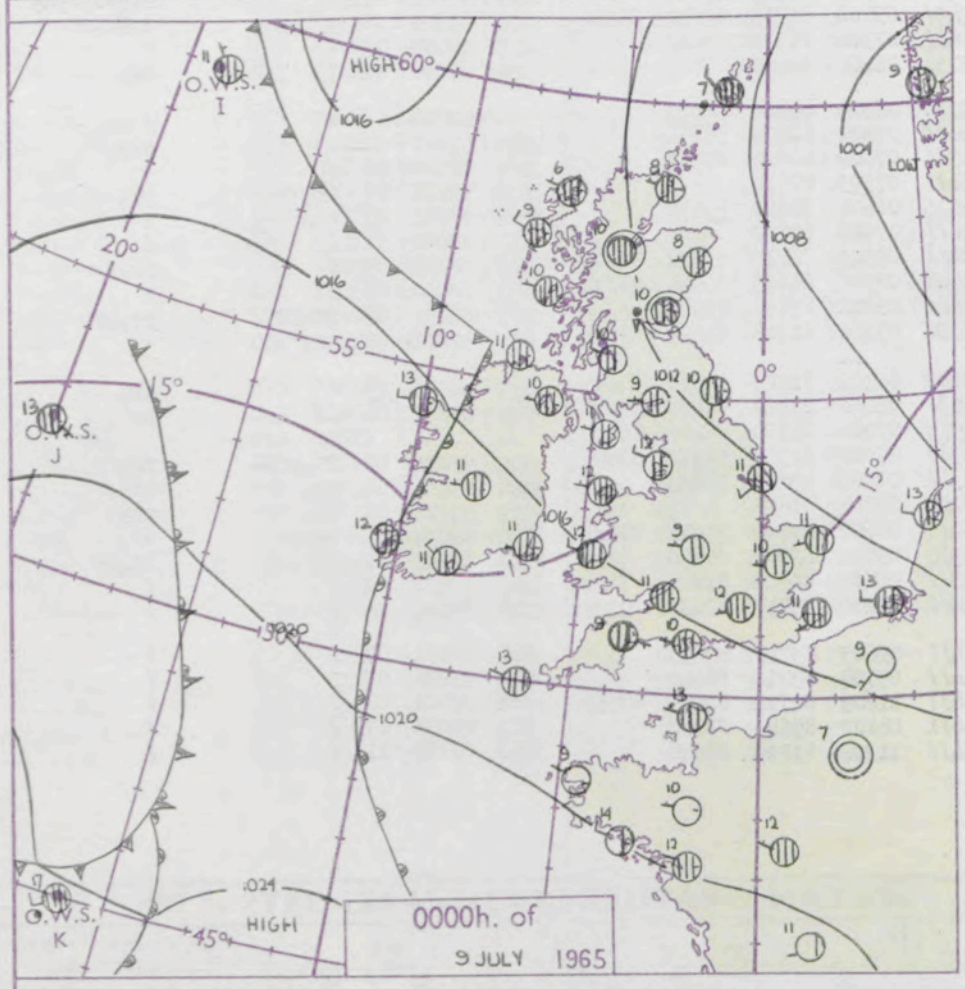

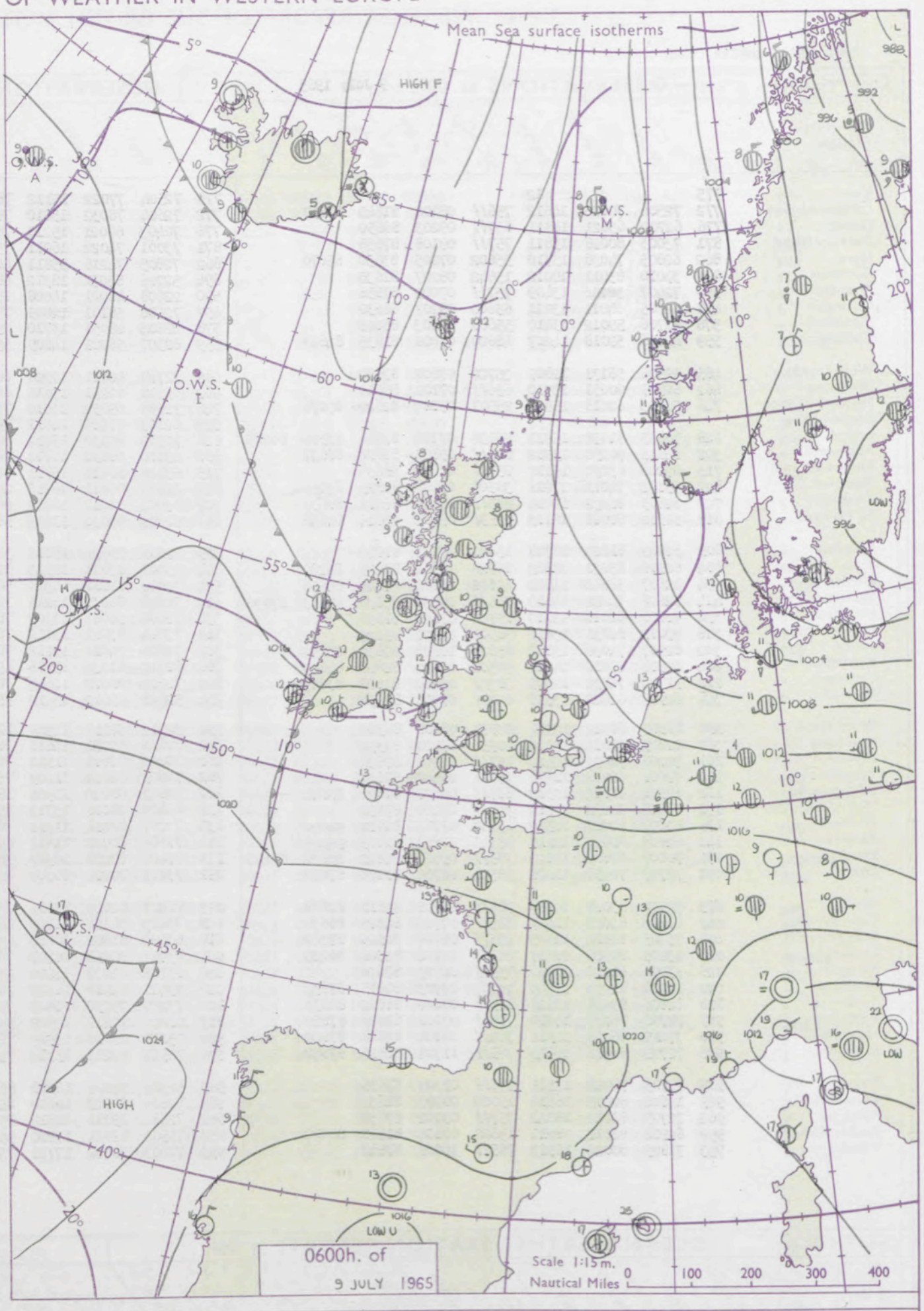

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 9 July 1965

The minor wave depression which was off southeast Ireland yesterday has moved southeastwards into Northern Ireland and is expected to move steadily across the Irish Sea and southern England, but is now likely to be very active. The airstream will remain predominantly cyclonic with the main low pressure area persisting over northwest Europe, but some encroachment of the complex Atlantic frontal system is expected in western parts of the British Isles tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mainly cloudy this afternoon with scattered showers and a few sunny intervals, but some western districts of England and Wales may have a little rain. Cloudy weather will persist tonight and tomorrow morning but showers will become infrequent. West Scotland and Northern Ireland will have rain at times tomorrow morning. It will remain rather cool.

OUTLOOK for following 24 hours

Mostly cloudy with rain at first followed by brighter showery weather. Continuing rather cool.

Code FM 11.A

OBSERVATIONS at 00h. 9 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			12					
London Airport	772	72504	70026	14612	756//	08104	81645	87657	
Gatwick	776	62702	65021	14811	657//	09203	86650		
Thorney Island	871	73003	80028	15811	757//	09108	87656		
Hurn	862	62805	74038	15710	35602	07205	83630	85070	
Guernsey	894	33010	83011	18012	15642	08207	81635		
Wattisham	590	72407	58216	13409	757//	07002	87656		
Gorleston	497	62505	64011	13011	65600	09207	86630		
Mildenhall	578	52706	59012	13410	55600	08103	85649		
Cardington	559	42606	59018	14207	48600	06002	81835	84657	
West Raynham	485	32506	56131	12807	35700	07601	83650		
Wittering	462	62507	60031	13710	656//	07101	86649		
Boscombe Down	746	52903	62018	15909	25501	07104	82620	85078	
Ross-on-Wye	627	62103	77028	14611	58501	09603	81825	85635	
Bristol	628	72403	61038	15911	25638	07104	82640	83360	86275
Aberporth	502	82811	80258	15912	885//	09800	82820	88637	
Rhoose (Cardiff)	715	83206	83031	16110	857//	07801	88656		
Plymouth	827	53102	74011	17611	38501	09002	81825	83656	
Chivenor	707	82809	82032	17014	885//	11801	85821	88657	
St. Mawgan	817	52910	80021	18113	5553/	09001	83624	84656	
Culdrose	809	32805	81020	18710	15602	07101	81640		
Scilly	804	62906	83031	18913	20916	10804	82465	86280	
Elmdon	534	42807	58048	14809	45601	06204	81645	84656	
Shawbury	414	72608	74022	14410	746//	07702	83630	85643	87656
Manchester	334	12608	62011	13710	15700	07102	81656		
Squires Gate	318	53012	82031	13612	58500	07701	85822		
Valley	302	82907	74038	15112	856//	10603	82630	88650	
Ronaldsway	204	52906	88012	14411	58502	08000	81820	84649	
Carlisle	222	52704	74031	12909	38531	06400	81822	83643	
Watnall	354	62909	62022	13510	657//	07001	86650		
Spurn Head	396	62308	66012	12711	60970	08400	86360		
Finningley	360	22809	59011	13010	20930	07400	82359		
Dishforth	261	72205	74031	12410	757//	07201	87656		
Tynemouth	262	72002	66028	11810	756//	07400	87640		
Eskdalemuir	162	62901	80018	12309	685//	06601	81820	85642	
Mull of Galloway	131	73408	82032	11510	756//	09400	87630		
Prestwick	135	43009	82021	12510	45541	07701	81620	84650	
Renfrew	141	62608	80031	12110	45541	07801	81625	84645	
Leuchars	171	70000	80808	11110	785//	09000	84820	85630	87645
Dyce	091	72707	70258	11208	38501	06704	81820	87070	
Wick	075	72907	83028	10908	784//	07706	82818	87630	
Cape Wrath	049	83605	83028	11607	885//	07703	84825	88630	
Sule Skerry	010	73405	81022	11109	2357/	06706	82920	87360	
Lerwick	005	83109	80508	08807	883//	07704	84706	88625	
Stornoway	026	73006	81028	12906	755//	06703	87626		
Benbecula	022	72908	82258	13309	784//	07703	84815	87635	
Tiree	100	82806	89258	13510	885//	07400	81820	88633	
Aldergrove	917	72706	78028	14810	785//	07101	81820	87650	
Malin Head	980	73210	86028	14511	784//	06804	84818	87640	
Belmullet	976	72709	82086	16413	785//	11704	82824	87640	
Birr	965	72703	74022	17511	756//	09303	87636		
Collinstown	969	12608	80018	16110	15600	08203	81635		
Rineanna	962	72705	83012	18012	757//	09102	87650		
Roches Point	952	62908	82012	18211	15602	08104	81640	86070	
Valentia	953	71805	80022	18912	785//	10801	87640		

OBSERVATIONS at 06h. 9 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72504	77022	15112	785//	08202	81828	87635	
London Airport	772	72604	78032	15010	786//	08303	83635	87650	
Gatwick	776	72403	66021	15210	785//	08207	81820	87645	
Thorney Island	871	73001	74022	16011	757//	08305	87650		
Hurn	862	72805	74216	35811	48432	09804	81818	83640	85360
Guernsey	894	52706	83031	18312	48442	09101	81815	83650	
Wattisham	590	22608	48021	14008	15731	07305	81656		
Gorleston	497	72608	58101	12809	756//	08306	87635		
Mildenhall	578	22605	48051	13710	25701	08305	82656		
Cardington	559	62307	56021	14209	5563/	08303	83640	84656	85359
West Raynham	485	22710	40011	12908	00902	07202	82075		
Wittering	462	62510	62251	13610	68631	07203	82830	85650	
Boscombe Down	746	72609	69252	16010	755//	09203	82628	87640	
Ross-on-Wye	627	62103	77028	14611	58501	09603	81825	85635	
Bristol	628	72505	66032	15712	785//	09102	81822	87645	
Aberporth	502	43010	80031	15711	48502	08203	81820	83075	
Rhoose (Cardiff)	715	63106	80018	15711	5844/	10801	81818	85640	
Plymouth	827	22807	66011	16913	28500	11502	81820		
Chivenor	707	63002	84012	16812	685//	10303	81820	85656	
St. Mawgan	817	52809	83031	17413	58500	09301	82820	85650	
Culdrose	809	42805	80021	18211	3853/	10503	82820		
Scilly	804	23009	83011	18513	12541	10505	81825		
Elmdon	534	72806	61021	14310	58632	08000	82830	85635	86359
Shawbury	414	72606	74038	14211	785//	09303	81822	84645	87650
Manchester	334	72006	56041	13309	785//	07500	81825	87650	
Squires Gate	318	73014	83021	13012	785//	07602	84822	86640	
Valley	302	72810	74021	15212	784//	10302	81710	87650	
Ronaldsway	204	82710	81032	13511	6547/	09604	82713	86680	88270
Carlisle	222	72604	80022	12610	784//	07301	81715	87642	
Watnall	354	52808	59012	13410	55731	08400	85650		
Spurn Head	396	32912	58011	12510	10971	08303	81360	83070	
Finningley	360	72611	59031	12611	786//	07101	81830	86656	
Dishforth	261	70000	82021	11910	785//	07302	81825	87640	
Tynemouth	262	72809	61028	11609	756//	07303	87630		
Eskdalemuir	162	72803	80022	11708	18535	06601	81820	86072	
Mull of Galloway	131	83405	28022	13710	856//	09400	88630		
Prestwick	135	73007	87151	11710	784//	08101	81715	83822	86640
Renfrew	141	72806	80022	11511	45548	07500	81625	84645	87272
Leuchars	171	72406	80258	10309	785//	09702	85825	86645	
Dyce	091	73107	70022	10608	4539/	07202	81708	84620	87365
Wick	075	72907	62028	13007	38402	06302	81815	83630	87075
Cape Wrath	049	73603	86158	11109	4853/	05201	83820	84630	85360
Sule Skerry	010	63509	81802	10608	43579	07201	84920	85460	86170
Lerwick	005	73207	80258	08309	783//	07202	82706	84812	87625
Stornoway	026	63105	81038	12408	4854/	07104	83822	83635	
Benbecula	022	23411	82018	12409	28400	07701	81815		
Tiree	100	73209	75258	12509	784//	08400	81710	83817	87632
Aldergrove	917	60000	74216	13509	65300	09504	82707	85640	
Malin Head	980	73111	89012	13512	785//	05801	84822	87645	
Belmullet	976	72911	69215	15312	754//	11400	85717	87637	
Birr	965	82305	74022	16212	854//	09603	83717	88636	
Collinstown	969	82609	80022	14610	854//	09707	83716	88640	
Rineanna	962	72411	89216	16512	754//	11603	82712	84625	87650
Roches Point	952	73503	82031	17910	556/1	08102	85640	87070	
Valentia	953	71803	80022	17712	754//	11702	81719	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00101	06	+	jp
London Airport	772	97100	09	ir_o	ir_o
Gatwick	776	00090	05	+	+
Thorney Island	871	97100	08	pr_o	+
Hurn	862	97090	05	+	ir_o
Guernsey	894	00110	07	+	+
Wattisham	590	97061	03	ir_o	+
Gorleston	497	00080	07	+	+
Mildenhall	578	00071	04	+	+
Cardington	559	97051	03	pr_o1	pr_o
West Raynham	485	00061	01	1	+
Wittering	462	97090	06	+	pr_oir_o
Boscombe Down	746	97071	05	+	pr_o
Ross-on-Wye	627	91090	07	+	pr_o
Bristol	628	00101	06	+	+
Aberporth	502	97110	08	pr_o	ir_o
Rhoose (Cardiff)	715	91090	04	+	pr_o
Plymouth	827	00100	05	+	+
Chivenor	707	00100	07	+	+
St. Mawgan	817	92121	10	+	pr_o
Culdrose	809	00091	05	+	+
Scilly	804	00120	09	+	+
Elmdon	534	97091	06	+	pr_o
Shawbury	414	91090	07	pr_o	pr_o
Manchester	334	97070	06	+	pr_o
Squires Gate	318	97111	09	+	d_or_o
Valley	302	91101	07	+	$ir_oid_od_od_o$
Ronaldsway	204	03101	08	+	ir_oDRDR
Carlisle	222	00080	07	+	+
Watnall	354	97070	02	+	id_o
Spurn Head	396	00090	//	+	+
Finningley	360	97070	05	+	pr_o
Dishforth	261	00080	06	+	+
Tynemouth	262	93091	08	pr_o	pr_o
Eskdalemuir	162	97071	05	pr_o	+
Mull of Galloway	131	00090	//	/	/
Prestwick	135	94091	09	+	pr_o
Renfrew	141	00090	06	+	+
Leuchars	171	01091	08	pr_opr	pr_opr
Dyce	091	97071	05	pr_o	+
Wick	075	97051	03	+	pr_o
Cape Wrath	049	02071	06	pr	pr
Sule Skerry					
Lerwick	005	95071	07	id_opr_o	pr_o
Stornoway	026	91061	04	pr_o	id_o
Benbecula	022	91071	06	pr_o	pr_o
Tiree	100	01091	07	pr_opr	pr_o
Aldergrove	917	06081	07	pr_oir_o	id_orr
Malin Head	980	97101	09	/	/
Belmullet	976	94111	10	/	/
Birr	965	00101	07	/	/
Collinstown	969	95091	07	/	/
Rineanna	962	97101	08	/	/
Roches Point	962	00091	07	/	/
Valentia	953	00120	11	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60620	32700	81010	98022	13610	856//	00711	88636	/////	05107	11221	12031
B	60565	51000	70813	98024	04707	764//	00241	87710	/////	00006	10822	10759
C	60527	35500	61818	98021	09112	60970	00819	86361	/////	00110	11934	1////
D	60440	41000	53005	98022	24516	20941	00107	83360	/////	05411	12933	1////
I	60589	18700	73206	97168	15711	69440	00804	85910	/////	05409	13221	1////
J	60524	19900	71103	98012	19413	756//	00810	87630	/////	05209	11110	13343
K	60449	15900	82410	96615	24017	854//	00808	88612	/////	05116	12333	13243
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	60621	32706	80913	96515	10409	862//	00718	88706	/////	05209	11121	11831
B	60565	51006	80812	98022	07508	854//	00108	88615	/////	00105	10758	1////
C	60527	35506	82221	97156	05011	6832/	00715	83807	86610	05110	12235	1////
D	60440	41006	22405	98021	22716	20941	00710	82360	/////	05412	12933	1////
I	60589	16906	62704	97252	14310	39451	24805	82910	/////	05509	12720	1////
J	60525	19906	81714	98036	15814	855//	00618	85622	88630	05012	11621	13644
K	60449	16006	62917	98036	23017	58531	00301	81822	85626	05111	12933	13144
M	63660	01706	73622	97808	09708	79400	00802	/////	/////	05303	13634	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37851 — Date of Issue Saturday 10 July 1965

OBSERVATIONS at 12h. 9 July 1965 (Code FM 11.A)

RSION BLE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	72709	82022	14917	78506	07502	82825	87640	86075
102	London Airport	772	72715	80018	15016	58636	07602	82830	83650	86275
100	Gatwick	776	72607	80028	15715	785//	09400	83828	83645	87657
99	Thorney Island	871	72509	82022	16215	784//	09801	81712	84635	87656
97	Hurn	862	72811	82018	16217	68531	07502	84825	83650	
95	Guernsey	894	52417	83031	19415	18536	11104	81820	85078	
93	Wattisham	590	72815	80038	14315	785//	07104	83825	83635	87648
91	Gorleston	497	72512	62032	13215	5857/	09103	82823	85629	87358
90	Mildenhall	578	82905	74031	14014	6853/	08101	84825	86650	88358
88	Cardington	559	72410	70038	14415	784//	08702	81715	83825	87645
86	West Raynham	485	82715	74011	13514	6852/	07105	83825	86650	88465
84	Wittering	462	82712	74028	14014	745/8	07001	81825	83640	87656
82	Boscombe Down	746	72913	80032	15917	685/2	07101	83825	86650	
81	Ross-on-Wye	627	82710	77251	15814	885//	09207	86825		
79	Bristol	628	82510	82802	16514	884//	09308	85816	88635	
77	Aberporth	502	72714	80026	16314	785//	09103	81820	83635	87645
75	Rhoose (Cardiff)	715	72818	82152	16816	48532	09204	82820	83640	85078
73	Plymouth	827	72410	82028	17814	785/1	11205	83825	86640	
72	Chivenor	707	73106	83022	18016	58502	11207	84825	86075	
70	St. Mawgan	817	62711	83028	18816	38502	09206	83820	86075	
68	Culdrose	809	62614	81011	18516	31532	09000	83820	86072	
66	Scilly	804	72706	83031	19817	68501	12207	81820	86635	
64	Elmdon	534	72713	68252	14315	5857/	07500	83828	84650	87362
63	Shawbury	414	82516	62168	14114	885//	09000	81825	84630	88645
61	Manchester	334	72511	57808	03212	784//	09202	81712	84820	87635
59	Squires Gate	318	73209	70216	13213	784//	11500	84810	85635	
57	Valley	302	72911	62216	15414	753//	11104	81708	83712	87635
55	Ronaldsway	204	73110	81156	14213	784//	08108	81715	83822	86640
54	Carlisle	222	72610	82032	12514	785//	06501	82826	83632	86638
52	Watnall	354	72508	62216	13214	58671	08000	83835	87460	
50	Spurn Head	396	83216	66031	12713	885//	07102	83825	88630	
48	Finningley	360	72815	62218	13223	3853/	09303	81825	83650	87361
46	Dishforth	261	72905	85022	11914	6857/	06400	85825	85645	87364
45	Tynemouth	262	70509	66022	11512	785//	08205	84825	87630	
43	Eskdalemuir	162	72710	82602	12011	784//	07304	81819	86633	
41	Mull of Galloway	131	43215	82808	14013	48500	09203	82825	83640	
39	Prestwick	135	62810	84038	12214	685//	09204	83825	85650	
37	Renfrew	141	52706	80012	11715	58540	05701	84825	83640	
36	Leuchars	171	71309	74252	11213	7343/	09305	81715	83825	85645
34	Dyce	091	73210	80258	11111	6843/	08105	81715	83820	85640
32	Wick	075	73216	80258	10711	784//	05305	84815	83630	85650
30	Cape Wrath	049	63205	86028	12609	685//	07212	83820	86625	
28	Sule Skerry	010	53409	84018	11811	4253/	09207	84825	85360	
27	Lerwick	005	73514	80158	09211	784//	05206	86815		
25	Stornoway	026	70707	82022	13412	785//	07304	85822	83635	
23	Benbecula	022	63113	89038	14012	5853/	07206	82821	84640	
21	Tiree	100	73410	89038	03812	5843/	07207	83818	84640	85359
19	Aldergrove	917	73212	89022	14113	785//	07103	81822	86828	
18	Malin Head	980	73312	89018	14713	58531	07206	82820	85645	87359
16	Belmullet	976	72907	83025	16115	784//	11106	82715	85821	87630
14	Birr	965	82811	80032	16115	885//	09501	87820	88636	
12	Collinstown	969	73109	82808	15015	784//	11303	83714	86823	87635
10	Rineanna	962	73015	86806	17015	735//	12203	85922	87640	
9	Roches Point	952	72805	82012	17517	784//	11501	85818	87645	
7	Valentia	953	72710	82022	18116	785//	12202	85821	87640	

OBSERVATIONS at 18h. 9 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72610	74258	11917	38530	08703	82822	83645	85362
London Airport	772	52516	80258	14917	48533	09603	82820	84656	
Gatwick	776	50000	75252	15414	58630	12502	81830	85656	
Thorney Island	871	72707	80252	16416	786//	11500	82830	87650	
Hurn	862	72510	82011	16717	5853/	09303	81828	84645	86358
Guernsey	894	52715	83031	19115	11542	10805	81820	85080	
Wattisham	590	72710	80258	14113	785//	11502	82826	86640	
Gorleston	497	83204	60038	13214	855//	11400	88628		
Mildenhall	578	72907	59802	13714	785//	12501	85825	87656	
Cardington	559	82709	64258	14413	885//	12303	82820	88640	
West Raynham	485	52411	66016	12513	55600	10808	85645		
Wittering	462	72614	66026	13315	7853/	10603	82820	87645	
Boscombe Down	746	72912	82028	16215	786//	07801	81830	83635	87645
Ross-on-Wye	627	42911	82021	15217	38501	08601	82825		
Bristol	628	52609	74018	16216	38509	10500	81825	83656	85175
Aberporth	502	72519	80022	16214	785//	10502	81820	87650	
Rhoose (Cardiff)	715	53017	82012	17015	38542	10400	81820	83650	
Plymouth	827	62910	83032	17916	38536	09301	83828	86275	
Chivenor	707	52714	83021	18016	32501	12501	83825	85075	
St. Mawgan	817	72711	87032	18615	1255/	11704	81820	87360	
Culdrose	809	72413	81032	18915	38563	11000	82825	85270	
Scilly	804	72907	84022	19317	58141	13504	82817	84630	
Elmdon	534	73110	58252	14514	5847/	10205	82818	84640	86360
Shawbury	414	53212	82018	14615	58600	08202	81830	83650	
Manchester	334	42812	80018	13714	44600	05202	84835		
Squires Gate	318	72913	87031	14213	785//	09001	83821	86650	
Valley	302	72010	83025	15514	3853/	10804	81820	83650	87362
Ronaldsway	204	73409	86012	14214	58502	07802	81822	85645	
Carlisle	222	42805	82018	12815	48530	07400	81825	83828	
Watnall	354	63113	69026	13513	5863/	06303	82835	84650	
Spurn Head	396	72810	58018	12513	4557/	09703	84625	86360	
Finningley	360	43116	64018	13014	48600	08302	82830	83650	
Dishforth	261	73605	66022	12214	6863/	09205	85830	83650	
Tynemouth	262	70000	81028	12511	2257/	08101	82825	87359	
Eskdalemuir	162	62807	83016	12112	4853/	07603	82823	83360	
Mull of Galloway	131	63217	82031	14612	4253/	09400	84825		
Prestwick	135	43011	89021	12614	28531	08101	81828	83360	
Renfrew	141	32811	87011	12015	28630	06802	81835	83360	
Leuchars	171	70506	74802	11712	7341/	10203	82918	87645	
Dyce	091	53510	84018	11712	48530	07304	82825	83640	
Wick	075	70207	74258	12509	784//	07207	81712	86818	87645
Cape Wrath	049	60502	83018	13509	3256/	07202	83825	86360	
Sule Skerry	010	53509	82018	13211	51500	05207	85825		
Lerwick	005	63311	82018	10409	6341/	07204	85815	81915	
Stornoway	026	50411	80252	14111	525//	08102	85822		
Benbecula	022	33310	89011	14112	22501	06803	82825		
Tiree	100	33012	89031	14012	28432	07400	81817		
Aldergrove	917	70107	89022	14015	58631	08806	81830	84645	
Malin Head	980	73107	89022	15012	785//	07603	81820	87640	
Belmullet	976	62407	83012	15615	6841/	12605	84819	86647	
Birr	965	72812	80022	15617	785//	11706	85820	87638	
Collinstown	969	70000	80505	15014	7651/	11702	82720	87628	
Rineanna	962	72809	89018	16616	785//	11803	83825	87630	
Roches Point	952	72406	82808	16816	784//	13706	83818	87645	
Valentia	953	72705	83022	17515	785//	12706	85821	87640	

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	01171	025	pro	proRpr
772	97181	029	pro	pro
776	95181	033	pro	proprjp
871	97190	020	+	pro
862	00200	///	+	+
894	00160	125	+	+
590	96161	///	pro	pro
497	91171	046	+	proiro
578	91181	053	pro	pro
559	02171	011	pro	proR
485	93151	059	+	rorpro
462	91170	026	iro	ir
746	97170	045	pro	+
627	91180	037	pro	+
628	97171	028	pro	+
502	00160	024	+	+
715	00170	092	jp	+
827	97180	078	pro	+
707	00180	123	+	+
817	97170	097	pro	jp
809	00170	124	+	+
804	00190	112	+	+
534	03161	036	propr	proR
414	03151	028	proprpR	pro
334	92161	028	pro	+
318	09151	045	doroDRDR	pro
302	94161	029	iroido	iro
204	00150	069	jp	jp
222	97160	025	pro	+
354	93160	032	iro	+
396	97160	///	pro	pro
360	96151	036	rodororopro	pro
261	96151	008	+	pro
262	97130	012	pro	+
162	97141	032	iro	+
131	98150	///	/	/
135	00150	085	+	+
141	00160	098	+	+
171	02141	031	propr	pro
091	96141	031	pro	+
075	97131	048	pro	pro
049	01101	033	pr	pr
010	91130	///	/	/
005	02121	037	propr	proRpr
026	91141	024	+	pro
022	97130	097	pro	+
100	00131	108	+	+
917	00160	031	+	+
980	97141	041	/	/
976	97151	024	/	/
965	00171	010	/	/
969	91171	018	/	/
962	96181	017	/	/
952	97171	008	/	/
953	00171	011	/	/

OCEAN WEATHER STATION REPORTS at 12h. (Code FM 21.A)

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60621	32812	80919	98022	09510	855//	00804	88630	/////	05110	11033	11731
B	60565	51012	80809	98022	10207	862//	00117	88705	/////	00007	10822	10657
C	60527	35512	82118	97609	04411	894//	00810	86810	88935	00110	1////	1////
D	60440	41012	72507	98022	22417	15507	00002	81620	862//	05411	12733	1////
I	60590	16312	71214	96018	13912	79300	63809	83509	84625	05310	11221	1////
J	60524	19912	82012	96616	12315	873//	51718	88708	/////	00114	12022	13644
K	60450	15812	83216	98032	24217	854//	00307	86616	88620	05114	13133	15434
M	63660	01712	70120	97808	11207	79500	00206	/////	/////	05604	10134	1////

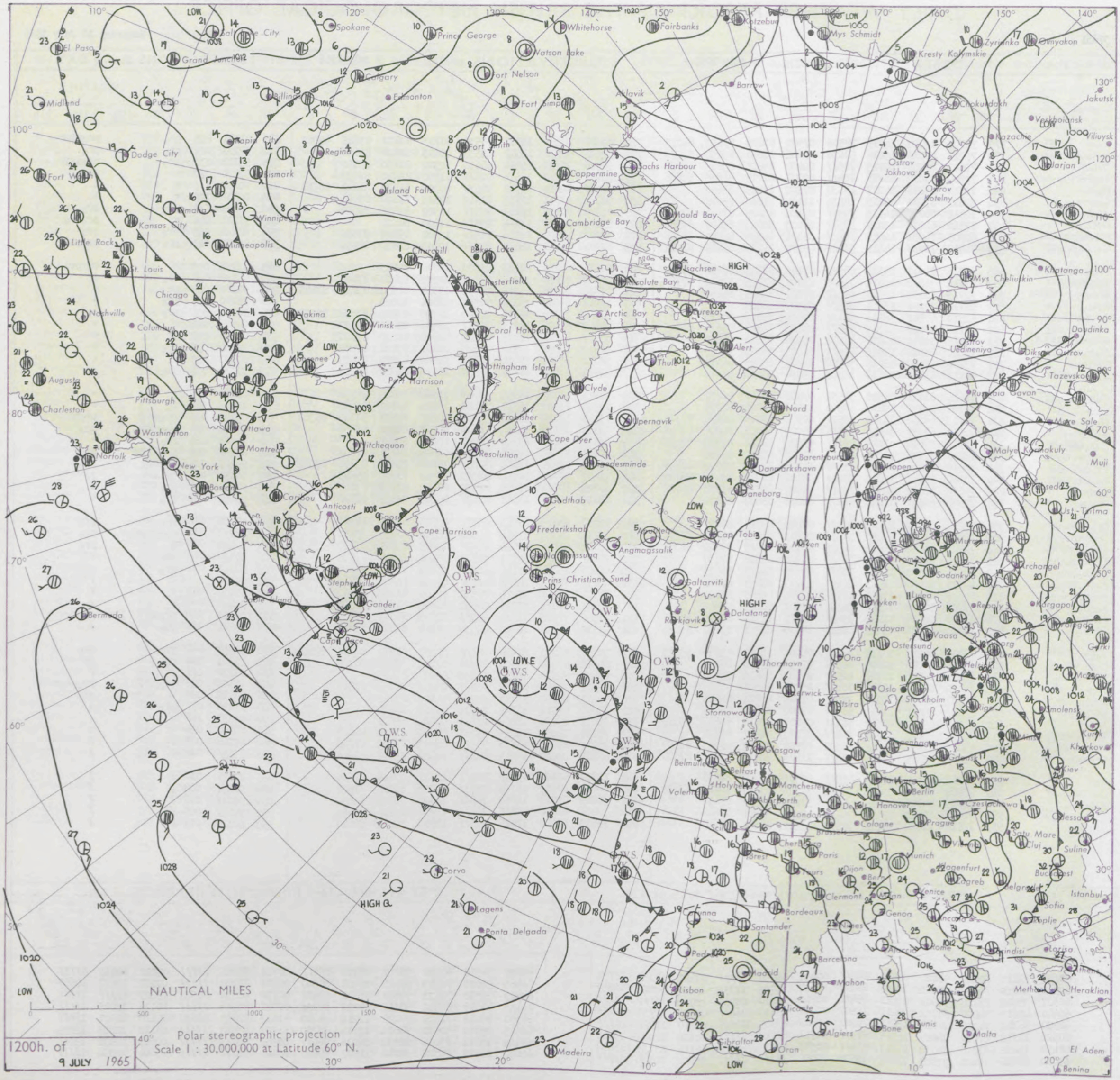
OCEAN WEATHER STATION REPORTS at 18h.

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	60622	32918	80718	98022	08610	862//	00705	88704	/////	05010	10933	1////
B	60565	51018	70613	97025	10608	76300	00000	87708	/////	00207	10622	10667
C	60527	35518	82423	97808	01011	6742/	00710	86810	88535	05209	1////	1////
D	60440	41018	82012	98612	19219	8092/	00722	88558	/////	00116	12045	1////
I	60590	18018	71509	97028	11912	78400	61617	82815	86630	05110	11521	1////
J	60525	19918	32820	98016	12714	35700	51307	83657	/////	05110	12823	12033
K	60449	15818	73016	98032	24218	764//	00501	86712	/////	00016	12932	13244
M	63660	01618	60322	98808	11907	59560	00102	/////	/////	05604	10334	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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OUD
Cloud Amount (oktas)
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7 or more
8
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and snow
shower
shower
shower
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IND
Wind speed (knots)
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3–7
8–12
13–17
additional
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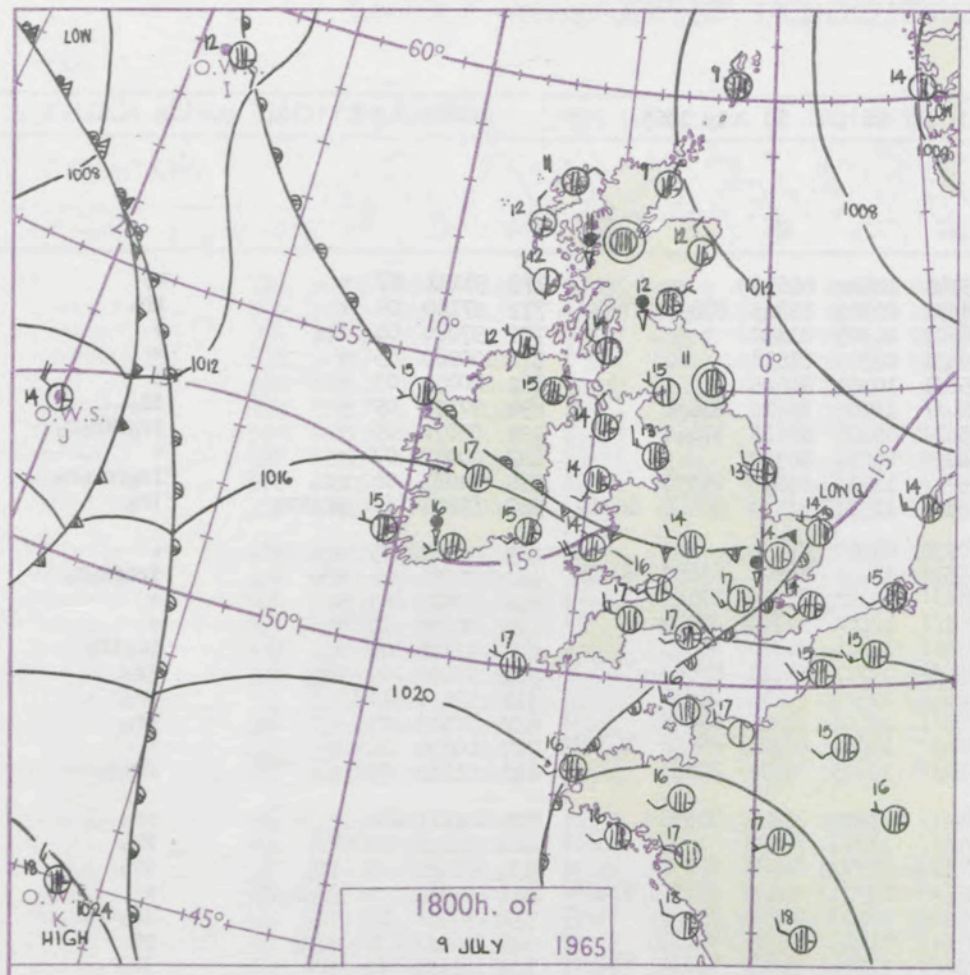
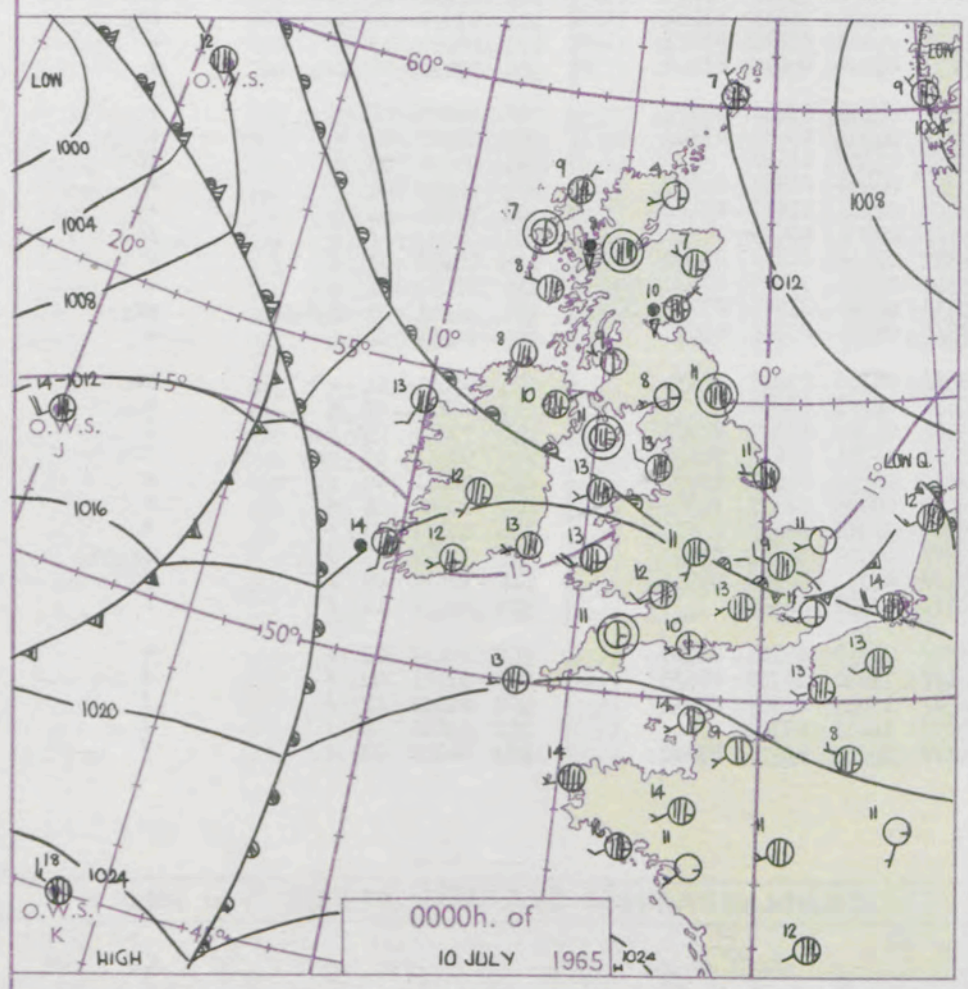
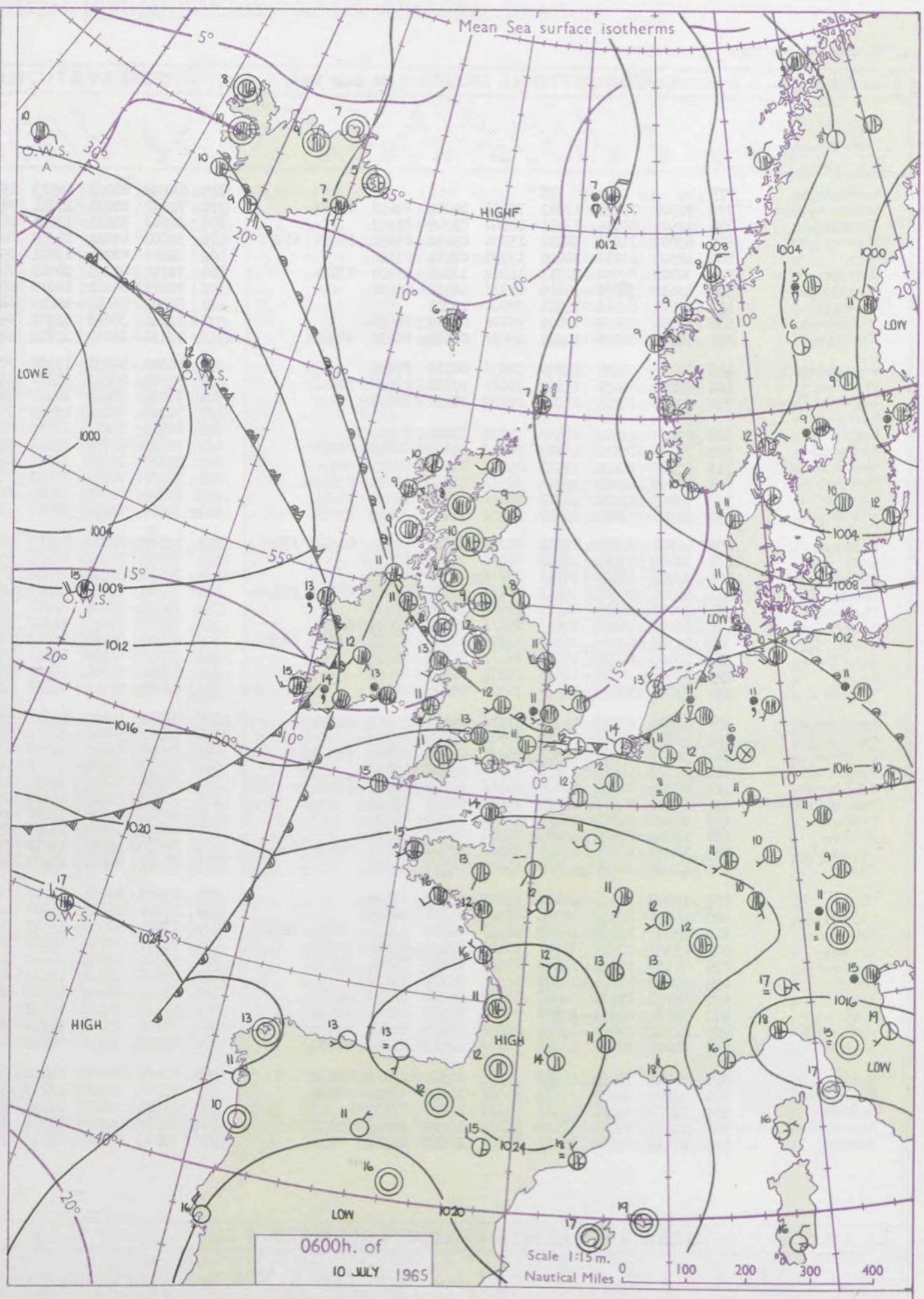
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 10** July 1965

A weak wave which yesterday was over Northern Ireland has moved across the Irish Sea and is expected to continue eastwards across England into the low Countries. The depression south-east of Greenland is moving east towards northwest Ireland and the associated fronts will move into the British Isles. Most of the country continues to be affected by a polar cyclonic airstream, but this will gradually be replaced by warmer air of Atlantic origin.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern Scotland and northeast England will be mainly dry at first, but rain will spread from the west during the night. All other districts will have rain or drizzle at times today. Brighter weather, with only scattered showers, will follow from the west to reach all districts except northeast Scotland by noon tomorrow. It will remain rather cool.

OUTLOOK for following 24 hours.

Scattered showers in all districts, but some sunny intervals. Temperatures near normal.

Code FM 11.A

OBSERVATIONS at 00h. 10 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			13					
London Airport	772	72507	75028	17013	756//	10214	81630	87650	
Gatwick	776	12904	80016	17211	10940	09308	81363		
Thorney Island	871	63002	74031	18311	15736	09210	81650	85358	85275
Hurn	862	22505	81011	18410	15731	07211	81656		
Guernsey	894	32709	82031	20313	16202	12106	81704	83075	
Wattisham	590	62610	58038	15809	657//	08112	86656		
Gorleston	497	02607	60011	13911	00900	10206			
Mildenhall	578	62808	59038	15609	65700	07212	86650		
Cardington	559	72506	56108	16209	6567/	09210	86632	86362	
West Raynham	485	72808	59038	14909	7093/	08215	87359		
Wittering	462	72506	69031	15810	756//	07111	83638	87656	
Boscombe Down	746	22606	74011	18409	00902	08210	82075		
Ross-on-Wye									
Bristol	628	52410	62022	17412	21431	11004	82818		
Aberporth	502	72418	80012	16513	785//	10102	83820	87640	
Rhoose (Cardiff)	715	82711	84031	17713	854//	11002	85713	88618	
Plymouth	827	72609	74022	19014	785//	12205	81825	87647	
Chivenor	707	72008	82031	18613	784//	12304	83817	87656	
St. Mawgan	817	52507	87022	19313	48401	12202	83812	83075	
Culdrose	809	62706	82032	19811	25732	10205	82650	84363	85075
Scilly	804	72607	83022	20013	756//	12103	87635		
Elmdon	534	72006	45041	16111	757//	10105	87656		
Shawbury	414	72601	66802	15613	784//	12001	82617	83640	87650
Manchester	334	70000	58021	14712	756//	08000	87630		
Squires Gate	318	83008	80038	14913	855//	09002	83625	88630	
Valley	302	82306	82026	16013	5557/	12705	83625	85635	88360
Ronaldsway	204	70000	84021	15311	755//	07400	87625		
Carlisle	222	32504	78021	14508	25731	06108	82650		
Watnall	354	72906	59028	15510	7097/	07108	87360		
Spurn Head	396	82707	63032	14711	5157/	09111	85825	88360	
Finningley	360	52703	58011	14510	50930	07106	85359		
Dishforth	261	50000	80031	14310	35731	07208	83650	83365	
Tynemouth	262	80000	60022	13411	856//	09205	88630		
Eskdalemuir	162	62506	82032	14006	656//	04106	82640	85656	
Mull of Galloway	131	73208	82012	15410	755//	08213	87625		
Prestwick	135	23106	84010	13709	14641	07003	81630		
Renfrew	141	12506	80020	13509	15501	06003	81628		
Leuchars	171	70403	66805	13110	785//	09107	82820	84635	87645
Dyce	091	53105	82021	13507	45602	06107	84647		
Wick	075	32605	82021	13604	35600	03103	83630		
Cape Wrath	049	60502	83022	14108	655//	05701	86625		
Sule Skerry	010	63509	82032	14009	5853/	05203	83820	05625	86360
Lerwick	005	53307	82018	11507	58401	05103	82815	84630	
Stornoway	026	70306	75022	14809	785//	05801	81820	87635	
Benbecula	022	20000	89020	14507	18501	06102	81823		
Tiree	100	62805	89031	14308	685//	06400	81820	85640	
Aldergrove	917	70602	83032	15110	6563/	07000	82630	86640	
Malin Head	980	62104	89031	14808	685//	07803	82820	86645	
Belmullet	976	72008	82025	13913	764//	12813	85715	87650	
Birr	965	72105	74022	16412	785//	10801	82821	87638	
Collinstown	969	82505	80035	15513	855//	12400	85628	88640	
Rineanna	962	71906	86022	15914	756//	12811	87632		
Roches Point	952	52407	82012	17412	45602	10000	84645	85070	
Valentia	953	81810	66618	16014	864//	13813	88715		

OBSERVATIONS at 06h. 10 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	62108	86022	16913	65740	10302	86656		
772	72107	80031	16711	78531	09302	81825	87657	
776	32507	70011	17611	28601	10305	81830		
871	30000	66021	18309	28431	09303	81818		
862	22805	81010	17911	25631	10301	82645		
894	72710	81205	20213	784//	13205	85710	87630	
590	72407	40211	16210	6567/	09205	86645	87460	
497	62509	58051	15410	60950	08210	86360		
578	82304	37618	15911	6577/	11202	86650	88358	
559	72110	28218	15812	6867/	11501	81830	86645	86360
485	72406	50031	15410	70930	09202	87359		
462	82304	59212	15512	5557/	11400	81625	85650	88359
746	72006	80021	18010	756//	09301	82630	87645	
627	72106	70022	15813	755//	12602	81720	87630	
628	82410	59215	17013	854//	13304	86710	88645	
502	72115	80038	15511	754//	09711	81710	87640	
715	72813	75258	17214	58441	12305	84714	84635	
827	70000	74031	18413	785//	12400	81825	87645	
707	61906	80022	18014	5843/	12201	82818	85650	86360
817	72007	83021	18513	754//	12603	81712	87635	
809	72505	82012	19014	784//	13502	81812	87635	
804	72208	81022	18515	755//	11710	87625		
534	72506	57026	15412	785//	11502	81820	87656	
414	72206	82028	15212	785//	12301	81620	83650	87657
334	71504	50206	14711	755//	09603	84620	87640	
318	70000	82016	14512	756//	11400	84630	87635	
302	82108	82026	15013	855//	12604	81620	85630	88650
204	70000	86022	14311	756//	08805	81635	87650	
222	50000	80021	14809	28542	07103	81822	84075	
354	82605	56022	14911	4567/	09501	84640	87462	
396	52709	48042	14611	35601	08302	83640	84075	
360	72306	58021	14811	3573/	09304	83650	87359	
261	30000	85021	14309	15742	07303	81650		
262	42810	61020	13408	20944	06400	82358	84075	
162	60000	82011	14604	18409	02101	81817	83172	
131	73202	82022	14510	755//	08704	87625		
135	60000	84021	13408	15642	07400	81630	83360	85080
141	60000	74021	13707	25542	06204	70005	82620	86075
171	70000	66028	13010	7843/	08500	81715	83818	86645
091	73107	84022	13509	785//	08305	83825	85640	
075	62609	80251	13207	684//	06303	83818	86630	
049	60000	86022	13508	646//	04702	86630		
010	73605	82038	13109	3357/	06706	83920	87360	
005	73607	82251	11807	784//	06301	82818	87630	
026	50302	87031	14010	12532	06604	81825	85070	
022	70805	87031	13109	18432	09605	81818	86075	
100	60000	89021	12609	28509	08707	81820	85175	
917	71605	74022	13611	754//	09709	81712	87640	
980	71409	89022	12311	754//	09713	82716	87640	
976	81613	32596	08813	863//	13626	88707		
965	81405	74022	12412	5557/	11718	85624	88460	
969	81703	80216	13712	864//	11810	85718	88635	
962	81810	86605	12114	863//	13617	82707	88713	
952	81915	32586	13814	872//	14617	88704		
953	72513	62026	13515	764//	13303	85714	87640	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	91111	07	+	r_o
772	97100	08	+	ir_o
776	97080	04	ir_o	+
871	00080	05	+	+
862	00060	03	+	+
894	97120	09	+	id_o
590	05071	05	+	$ir_oiRr_or_o$
497	00080	07	+	+
578	01081	04	pr_o	$ir_orrr_or_o$
559	91091	//	pr_oir_o	ir_o
485	00061	03	+	+
462	95091	07	+	$irdrd_or_o$
746	00070	03	+	+
627	00120	10	+	+
628	97121	09	+	id_oir_o
502	97100	09	pr_o	ir_o
715	97130	11	+	pr_o
827	97110	07	+	ir_o
707	00130	12	+	+
817	01111	09	+	$rrid_o$
809	01111	08	+	pr_o
804	95132	12	+	ir_o
534	91101	06	ir_o	ir_o
414	95111	11	$pr_or_or_o$	+
334	97110	10	id_o	id_oir_o
318	96111	10	d_or_o	pr
302	91131	12	ir_o	ir_o
204	97091	06	+	ir_o
222	00060	03	+	+
354	97090	06	pr_o	+
396	00090	//	+	+
360	00080	04	+	+
261	00070	03	jf	jf
262	00070	04	+	+
162	97000	51	+	+
131	00080	//	/	/
135	00050	01	+	+
141	00050	01	+	+
171	94081	08	$d_od_opr_o$	pr_o
091	00051	01	+	+
075	97021	51	+	pr_o
049	00071	07	+	+
010	97070	05	/	/
005	97051	03	pr_o	pr_o
026	00061	04	+	+
022	00050	51	+	+
100	00071	03	+	+
917	92091	09	+	ir_oid_o
980	97071	05	/	/
976	02121	11	/	/
965	00111	09	+	+
969	97111	09	/	/
962	02121	12	/	/
952	03121	08	/	/
953	04131	11	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	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	70613	33000	90814	93454	09110	9/////	00003	89/01	/////	05110	10733	1////
B	70565	51000	80611	98032	12408	6565/	00114	86645	87364	00206	10655	1////
C	70527	35500	72818	98028	04711	745//	00227	87620	/////	05108	12646	1////
D	70440	41000	82317	97022	16019	7752/	00712	86720	82460	00118	12244	1////
I	70590	19000	81313	98022	08912	884//	00817	83820	88625	05209	11321	1////
J	70525	19800	72419	98032	12814	45672	00703	84630	84365	00012	12423	12234
K	70449	15800	82816	97032	25018	854//	61002	82712	83620	00017	12932	13243
M	73660	02100	70120	97808	12606	79500	00304	/////	/////	05704	10145	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70623	33106	80810	96034	08210	854//	00607	83710	85630	00010	10632	1////
B	70565	51006	40410	98021	11508	40930	00803	84358	/////	00106	10655	1////
C	70527	35506	82915	98022	06111	855//	00115	88620	/////	05107	12946	1////
D	70440	41006	82523	97028	12919	854//	00612	88615	/////	00118	12446	1////
I	70590	18906	81315	96618	05212	6742/	00817	84810	88530	05310	11321	1////
J	70524	19806	72322	98032	08315	3543/	71719	81712	87357	00213	12323	12244
K	70449	16106	72714	97022	24217	754//	00601	83714	87632	00015	12733	13243
M	73660	02006	70118	98808	13607	79500	00306	/////	/////	05502	10134	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37852

Date of Issue **Sunday 11 July 1965**

Code FM 11.A — OBSERVATIONS at 12h. 10 July 1965

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	72308	82026	17518	4857/	11000	81825	83650	87359
102	London Airport	772	72112	80026	17318	21572	11000	82820	87359	
100	Gatwick	776	72607	84028	17918	786//	11400	82830	87656	
99	Thorney Island	871	72513	82021	18818	21652	11001	82830	85359	86075
97	Hurn	862	72113	83031	18518	58632	10102	83830	83656	86360
95	Guernsey	894	72412	70216	20815	5847/	14101	83812	84630	87360
93	Wattisham	590	72510	66026	16816	784//	12201	82817	84648	87656
91	Gorleston	497	72110	62028	16315	785//	12000	85820	87625	
90	Mildenhall	578	82607	74036	16417	885//	13101	83825	88650	
88	Cardington	559	72009	58258	16317	7857/	13000	83825	87635	
86	West Raynham	485	72210	74032	16015	685//	11203	83828	85645	87360
84	Wittering	462	72205	74016	15917	786//	12002	85830	87650	
82	Boscombe Down	746	82512	83802	17717	5857/	13801	83820	85630	88464
81	Ross-on-Wye	627	82408	66252	16416	5251/	11102	85825	88462	
79	Bristol	628	82412	82602	16917	5847/	12802	85818	88459	
77	Aberporth	502	81815	58506	14215	854//	13813	86712	88650	
75	Rhoose (Cardiff)	715	82407	83212	17116	6857/	12805	81820	86625	88360
73	Plymouth	827	82014	25586	18215	852//	14806	83705	85710	88620
72	Chivenor	707	81915	58502	17517	7547/	13705	82712	86630	88459
70	St. Mawgan	817	82113	61206	17815	763//	14707	83706	86708	88458
68	Culdrose	809	82315	07538	18714	860//	14400	86701	88708	
66	Scilly	804	82215	24505	17915	861//	15706	88702		
64	Elmdon	534	82612	61608	16015	4847/	11501	82818	84650	88360
63	Shawbury	414	82009	72808	15116	6852/	12804	82822	86628	88460
61	Manchester	334	81810	57622	14515	854//	12803	81710	85618	88640
59	Squires Gate	318	82006	70602	14115	854//	13706	82714	84625	88650
57	Valley	302	81818	32516	14014	861//	13809	82702	88704	
55	Ronaldsway	204	81814	25516	13013	871//	12611	87702	88704	
54	Carlisle	222	73002	80022	14115	2857/	07804	81827	84363	87465
52	Watnall	354	82709	69808	15117	4857/	12803	83820	84640	88465
50	Spurn Head	396	82510	59032	15615	4557/	11400	84625	86360	
48	Finningley	360	72004	59202	14716	786//	11803	81830	83640	87656
46	Dishforth	261	72111	83021	13717	786//	10605	85830	85645	
45	Tynemouth	262	71010	61021	13713	3257/	09400	83820	87359	
43	Eskdalemuir	162	72207	82802	13314	58512	07000	84822	87462	
41	Mull of Galloway	131	81410	60616	13111	873//	10710	88706		
39	Prestwick	135	80000	75605	12213	6557/	09708	81625	84630	86640
37	Renfrew	141	71806	82022	12414	5857/	07606	81822	85645	87464
36	Leuchars	171	70914	80018	13012	785//	10802	83820	87650	
34	Dyce	091	71805	82808	13211	785//	06602	81720	85830	87650
32	Wick	075	71106	89028	13611	58502	05500	81820	85632	85072
30	Cape Wrath	049	50502	86012	11910	48502	07713	83825	84630	
28	Sule Skerry	010	30702	84011	13411	28505	06203	81825		
27	Lerwick	005	70208	83808	13009	784//	05203	86815		
25	Stornoway	026	70611	89021	13113	11502	05606	81824	87072	
23	Benbecula	022	71010	89032	11513	38556	07703	81825	84364	86275
21	Tiree	100	71213	70602	10812	7847/	09711	84618	86358	87462
19	Aldergrove	917	81506	58205	10913	853//	12716	82708	84710	88630
18	Malin Head	980	81313	48615	09413	5732/	12814	85707	88530	
16	Belmullet	976	72616	77026	10715	6843/	12311	83718	84821	86635
14	Birr	965	82713	74026	12516	854//	11208	83717	88630	
12	Collinstown	969	72313	82016	10817	783/2	14715	82709	85820	87640
10	Rineanna	962	82714	82258	13415	885//	13208	84820	86630	88636
9	Roches Point	952	72712	74026	13618	6848/	12303	86815	87268	
7	Valentia	953	82610	75022	14716	885//	12103	83821	88635	

OBSERVATIONS at 18h. 10 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82215	81028	16417	7462/	12705	87635	88464	
772	82117	81038	16217	856//	13706	88630		
776	82313	80506	17515	854//	12604	87714	88618	
871	82412	74202	17816	854//	13709	86712	88624	
862	82211	75015	17216	854//	12711	85710	88620	
894	82418	78036	19915	1617/	14605	81702	87359	
590	82007	66218	15816	2567/	12708	82630	88460	
497	82107	60038	15517	3567/	14601	83630	88358	
578	82107	74028	15017	6567/	14610	81635	86650	88459
559	72113	66018	15017	6853/	12709	81825	86635	
485	82106	37616	14515	4732/	14706	84707	88535	
462	72010	69018	14016	6563/	13712	82630	85650	87359
746	72412	74018	16415	6731/	13810	86709	83715	
627	52310	70012	13518	21541	14719	82825	83362	
628	82413	69206	15317	854//	15609	83710	85618	88640
502	32416	74016	13817	25539	11500	82620		
715	42810	70016	15616	38430	13506	83818	83365	
827	52216	59016	16915	42301	14708	81706	84818	
707	52514	74016	16317	48430	14703	84818	83360	
817	72617	66015	17416	68330	13501	83708	83815	85630
809	72517	57025	17616	752//	14706	85703	87610	
804	42411	61015	17716	28432	14601	82818		
534	82313	75206	13717	4851/	11611	83825	88465	
414	72313	82016	12618	48532	13611	82825	84635	85363
334	71914	65026	11616	66326	13617	84708	83650	87272
318	82715	70216	11315	872//	11611	83704	88706	
302	72510	74026	12715	756//	13305	87635		
204	32617	80016	10315	28441	12608	81818		
222	81305	56615	11313	854//	13719	84710	86625	88640
354	82310	32216	12815	5542/	13814	81710	85645	88462
396	82410	58616	13815	855//	13709	88625		
360	81909	57216	12714	7572/	13814	87650	88460	
261	81506	32635	11714	854//	14714	85710	88650	
262	81411	48056	11912	856//	10712	88630		
162	81701	48588	10811	872//	11718	87705	88708	
131	51307	64014	12313	55602	13400	85640		
135	80707	58506	09313	853//	12615	81709	85615	88620
141	81208	40606	10313	853//	11712	83707	88625	
171	81112	66612	11011	3557/	10711	81620	83640	87359
091	81512	82022	12211	48537	07812	83822	88270	
075	61010	89011	12011	38502	05806	81820	86070	
049	60508	86032	10109	00901	06713	86070		
010	40705	84020	12712	21505	08707	82825	84270	
005	72003	89808	13209	784//	06801	84815	87630	
026	70615	89022	10212	1561/	08715	81630	87465	
022	80910	82616	09411	7552/	09710	82621	86635	88460
100	81014	60216	08211	7622/	11713	82704	87707	88525
917	72710	86026	10216	78531	11101	82828	86635	
980	42524	78016	09015	12449	12302	81818	84170	
976	22020	74011	09416	28531	13717	81822		
965	72206	81002	12018	785//	10807	84824	87640	
969	72616	83022	11418	11572	11701	81822	86361	87070
962	62605	80032	11918	25602	12818	82630	86070	
952	62117	80031	13416	11531	13609	81822	83360	86070
953	71811	80022	12716	785//	13718	86820	87640	

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	91200	028	pr_0	+
772	97200	021	pr_0	+
776	97201	031	ir_0	$ir_0id_0d_0d_0$
871	97190	070	+	id_0id
862	97190	///	+	id_0
894	94161	005	fir	ir_0id_0
590	92181	///	$r_0r_0pr_0$	pr_0ir_0
497	92191	039	pr	$prrr_0$
578	91191	006	pr_0	pr_0ir_0
559	96191	003	pr_0pr	ir_0
485	02181	015	r_0	$r_0Rrr_0r_0$
462	95181	003	pr_0ir_0	ir_0ir
746	97190	007	pr_0	ir_0
627	97180	025	pr_0	+
628	92191	021	ir_0	id_0
502	91171	022	$ir_0irid_0r_0id_0$	+
715	91171	021	$ir_0d_0d_0ir_0$	ir_0
827	94160	028	$r_0r_0d_0r_0$	$jfid_0$
707	92180	025	id_0ir_0ir	‡
817	92171	011	$id_0d_0d_0id$	+
809	01171	052	d_0d_0	id_0
804	02181	041	ir_0id_0	+
534	94170	008	pr_0irid_0	id_0
414	01181	006	$pr_0idrd_0r_0d_0r_0d_0r_0ir_0$	
334	02171	001	$rd_0r_0d_0r_0$	rrd_0r_0r
318	04161	002	$ir_0d_0r_0id_0R$	RRdrdr
302	02161	007	$ir_0id_0d_0r_0$	if
204	02151	016	$r_0r_0ddid_0$	id_0r_0if
222	01161	058	$r_0r_0d_0r_0d_0r_0$	$d_0d_0r_0r_0rr$
354	02171	002	$pr_0Rrr_0r_0$	$r_0r_0dd_0d_0r_0$
396	04172	///	r_0r_0	r_0r_0rr
360	04161	005	$d_0rrr_0r_0$	$Rr_0r_0rd_0$
261	04191	053	ir_0ir	$id_0r_0r_0Rrrif$
262	92141	067	+	ir_0
162	03151	058	pr_0ir_0drdr	$d_0d_0r_0r_0id_0$
131	02131	///	/	/
135	03151	037	$id_0r_0r_0rr$	$rrd_0r_0id_0$
141	03151	051	r_0r_0	$r_0r_0d_0d_0$
171	02132	008	pr_0	$r_0r_0r_0dr$
091	97131	014	pr_0	+
075	00121	058	+	+
049	00111	089	+	+
010	00130	///	/	/
005	97121	036	pr_0	pr_0
026	91131	104	+	ir_0
022	02151	067	+	$ir_0rrr_0r_0$
100	06131	023	ir_0rr	$rrRRd_0r_0$
917	02171	020	$d_0d_0d_0r_0dr$	+
980	0515/	012	/	/
976	0117/	059	/	/
965	9118/	040	/	/
969	0219/	043	/	/
962	9119/	050	/	/
952	9421/	071	/	/
953	0018/	018	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70523	33112	61009	98012	08911	3553/	00001	83620	83343	00009	10633	11222
B	70565	51012	63610	98012	13109	15630	00207	81645	85362	00408	10654	1////
C	70527	35512	82810	98022	06911	855//	00102	88620	/////	05107	12922	1////
D	70440	41012	62728	97025	14418	62501	00215	86820	/////	05115	12746	1////
I	70591	19012	81025	96616	01712	6742/	00822	86710	88450	05211	11033	1////
J	70524	19712	82223	97032	05815	885//	00616	84820	88640	00212	12224	12445
K	70450	16112	72517	98011	23218	55602	00806	85635	/////	00116	12533	13043
M	73660	01912	63618	98158	15008	39563	00209	/////	/////	05403	13634	1////

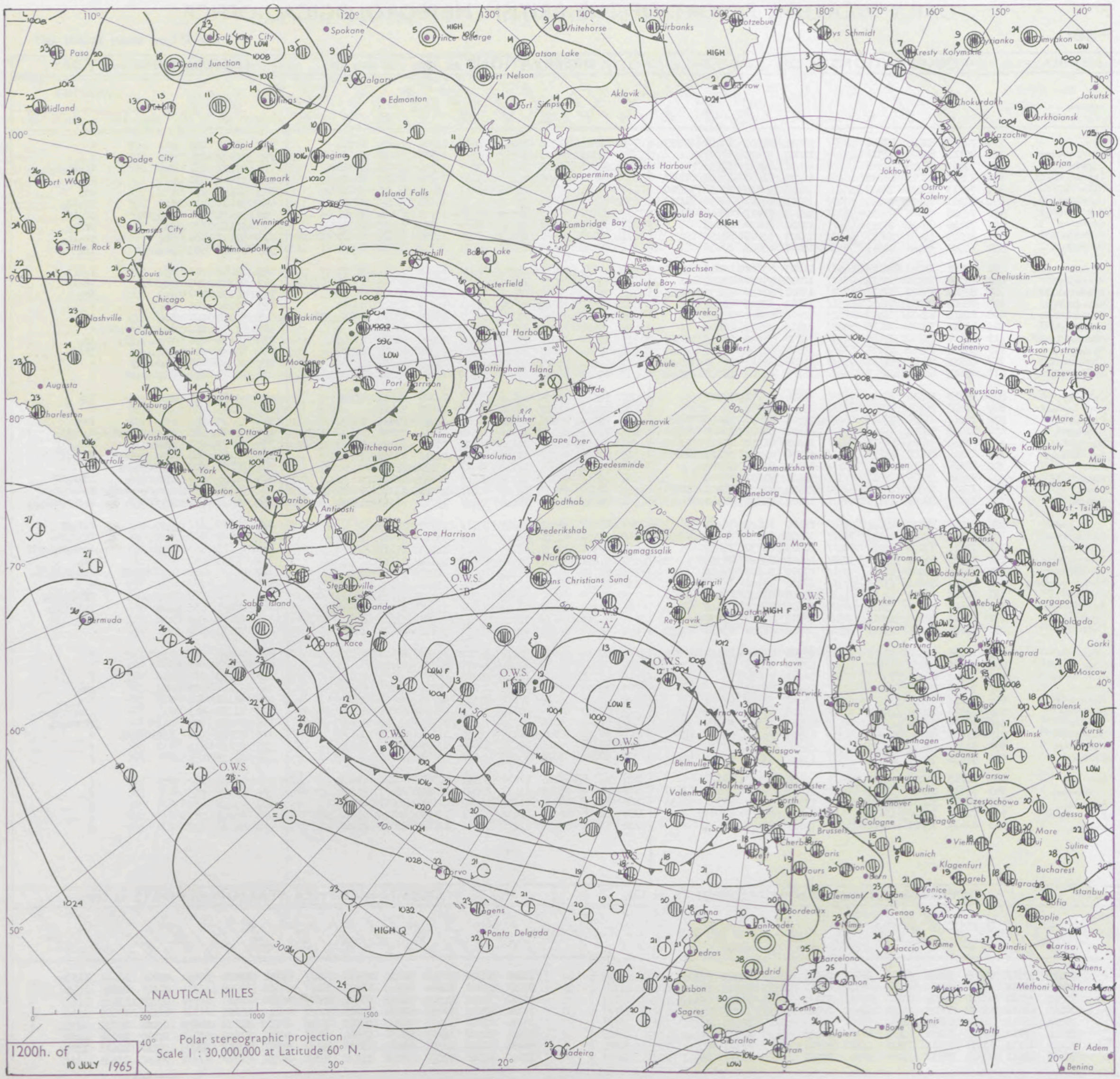
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70620	32818	70306	98032	09412	785//	00302	82826	86650	00109	10010	11534
B	70565	51018	83609	97024	14209	862//	00400	88705	/////	00206	13621	10454
C	70527	35518	82506	98022	06812	854//	00400	88616	/////	00208	12533	1////
D	70440	41018	82618	97022	13219	824//	00812	88815	/////	00115	12655	1////
I	70591	19218	61113	97026	02012	48446	00202	81810	84630	05008	11022	10933
J	70525	20018	42625	98038	03514	38501	00811	81822	83630	00110	12624	12445
K	70450	16018	82521	98012	21818	854//	00708	82718	88635	00117	12433	13043
M	73660	01818	73512	98022	15908	78500	00204	/////	/////	05402	13533	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CL

Symbol

Sk

WEA

Symbol

Mis

Fog

Dri

Rai

Rai

Rai

Sno

Rai

Rai

Sno

Hai

Thu

W

Symbol

For each
half-feat
5 knots

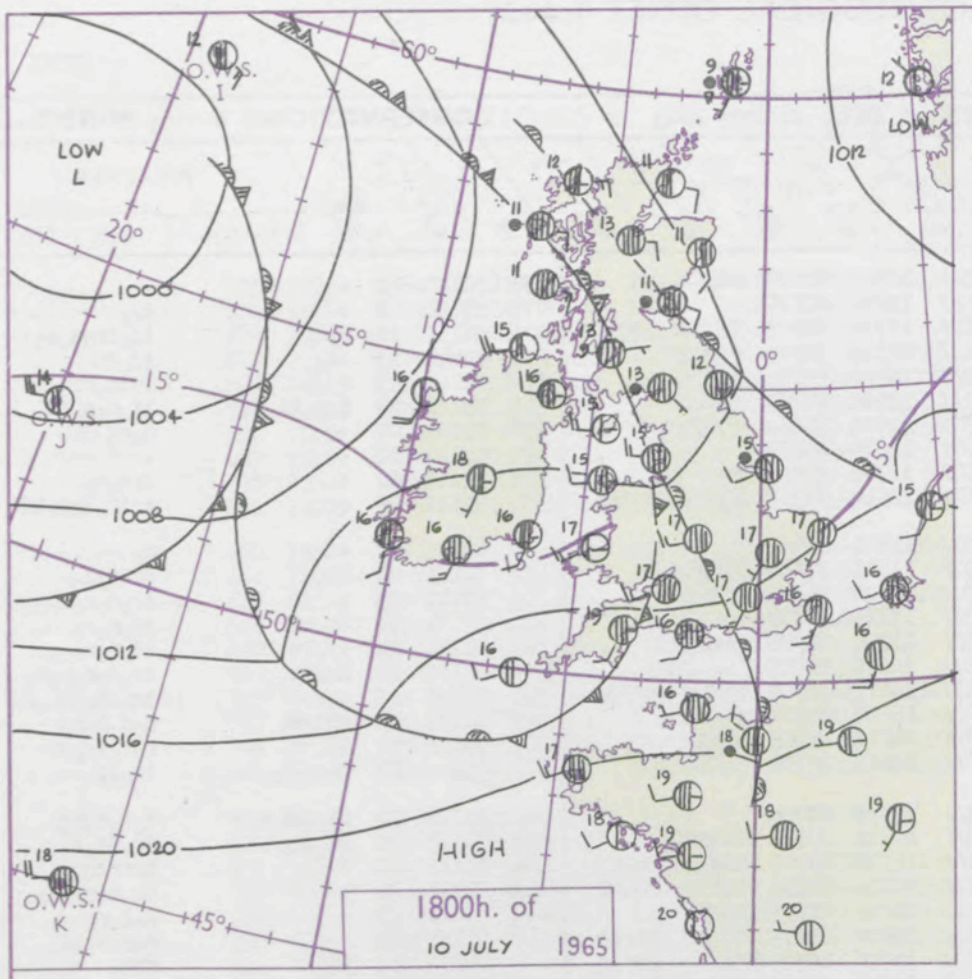
CHARTS OF WEATHER IN WESTERN EUROPE

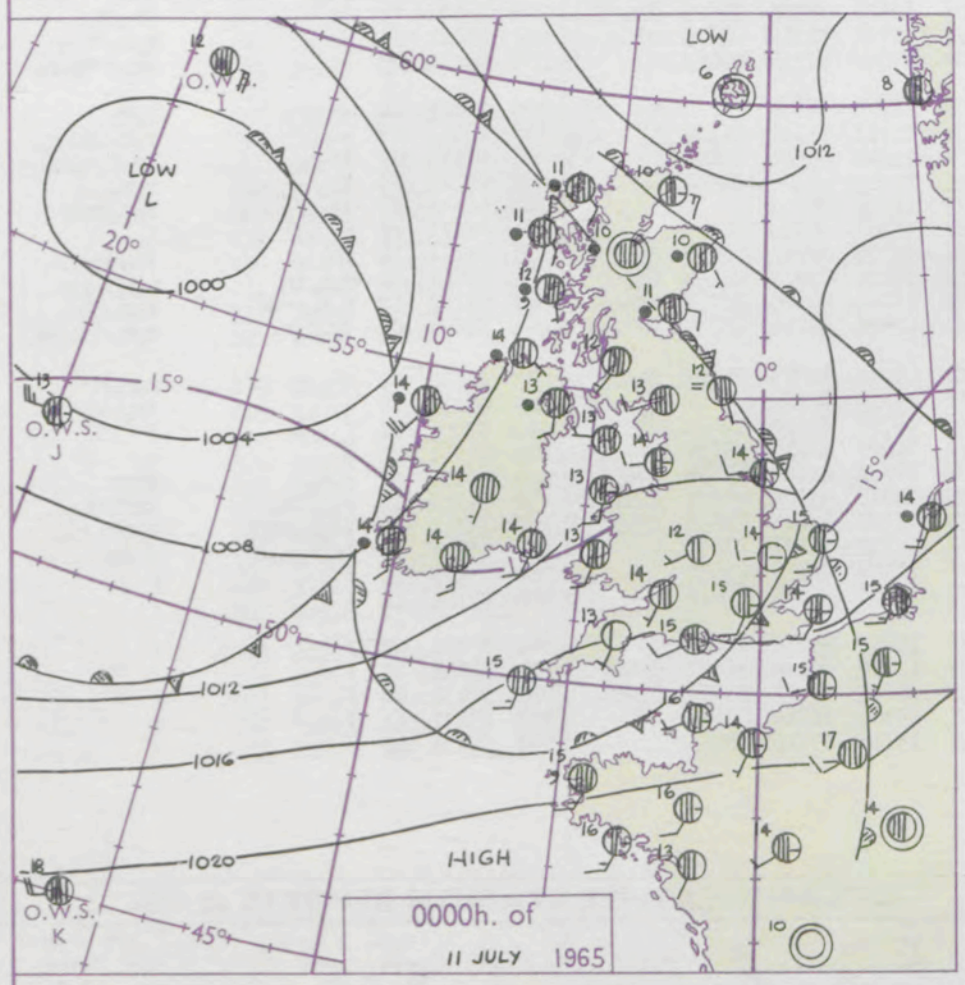
nation
mbols

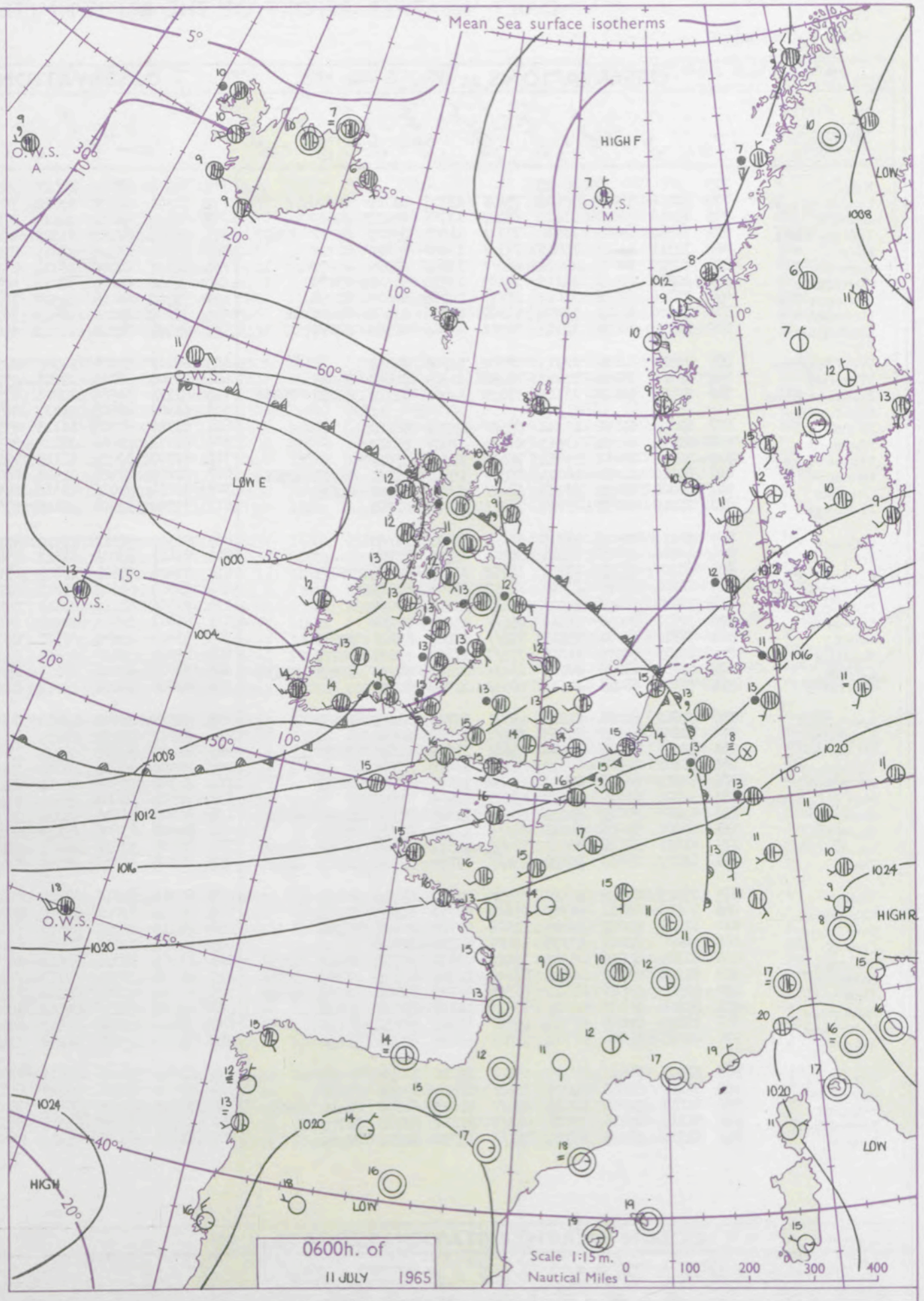
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
zzle
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 11 July 1965

The depression south of Iceland has continued eastward and is expected to move on into the British Isles, whilst a small anticyclone east of Iceland moves a little northeast. The polar front lies mostly between 45 and 55 degrees north and is expected to remain in these latitudes, with waves of small amplitude running along it.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will have rather cloudy weather with some rain or drizzle at times. Amounts of rain will be small in the south. Brief sunny intervals may occur in Northern Ireland and southwest Scotland today, and in much of the country except the south tomorrow. Temperatures will be not far from normal everywhere.

OUTLOOK for the following 24 hours.
Continuing changeable with rain at times but also sunny intervals.

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

Code FM 11.A

OBSERVATIONS at 00h. 11 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			15					
London Airport	772	72108	59021	15215	7543/	13703	81719	86630	
Gatwick	776	82310	70025	16415	854//	13706	84711	88619	
Thorney Island	871	72512	69015	16915	753//	11803	83709	85712	87617
Hurn	862	72311	65035	16515	773//	13400	85709	87712	
Guernsey	894	82313	70205	19214	862//	13806	83704	87707	
Wattisham	590	42010	62021	14112	15601	10710	81640	83075	
Gorleston	497	72114	60026	14015	4557/	14706	84625	87358	
Mildenhall	578	32510	66021	13814	10942	13706	81362	83080	
Cardington	559	52110	60031	13913	20941	11806	82362	83075	
West Raynham	485	32312	66016	12913	25602	12706	82640		
Wittering	462	42310	66021	13213	15701	11805	81650	83075	
Boscombe Down	746	52307	59072	16113	35430	12801	82712	83630	85364
Ross-on-Wye									
Bristol	628	62206	62011	15214	655//	12705	86620		
Aberporth	502	81908	62031	13513	864//	11809	88712		
Rhoose (Cardiff)	715	72711	80031	15014	754//	12609	87619		
Plymouth	827	82110	62031	16014	853//	14810	82708	85714	88634
Chivenor	707	62008	74011	15714	684//	12711	83818	84635	
St. Mawgan	817	71910	58032	15714	762//	14714	87704		
Culdrose	809	92114	01505	16315	9////	15712	89/00		
Scilly	804	82116	59025	15515	862//	15716	88704		
Elmdon	534	42307	63021	13712	15632	11000	81640	83075	
Shawbury	414	71704	74021	13213	755/2	11805	87620		
Manchester	334	71903	58026	11913	756//	12804	87635		
Squires Gate	318	72511	80036	11514	756//	13801	87638		
Valley	302	71817	66021	12513	753//	13807	83707	87636	
Ronaldsway	204	82703	75032	11013	755/7	11802	87627	88275	
Carlisle	222	82408	66036	10713	854//	11803	81713	83625	88630
Watnall	354	32604	58011	12512	20931	11000	82359		
Spurn Head	396	72612	61026	11814	4557/	13706	84625	87360	
Finningley	360	72105	59035	12213	656/1	11000	86640		
Dishforth	261	32203	61016	10813	15601	11601	81633	83078	
Tynemouth	262	81602	12106	09912	863//	11610	88708		
Eskdalemuir	162	72503	66016	09911	654/2	10805	83714	86628	
Mull of Galloway	131	52308	66022	10612	55601	10704	85640		
Prestwick	135	82105	70025	09212	6547/	11803	81711	84620	86630
Renfrew	141	82106	58026	08913	853//	11707	85709	88615	
Leuchars	171	81111	37616	08811	7722/	11814	83703	86706	88515
Dyce	091	81307	65616	10610	852//	09709	82704	84707	88616
Wick	075	71013	83022	10510	3557/	07714	83622	87462	
Cape Wrath	089	70908	86022	08709	25606	07710	82630	87275	
Sule Skerry	010	61209	82022	10409	12506	07709	81825	86270	
Lerwick	005	10000	85018	12706	18401	04705	81815		
Stornoway	026	81309	60616	08311	7542/	09809	83711	86618	88458
Benbecula	022	81210	61606	06911	862//	11714	83703	86706	88710
Tiree	100	81603	60586	07112	853//	12705	84706	86708	88612
Aldergrove	917	81808	66602	09013	7557/	11711	81620	87648	
Malin Head	980	81203	80606	07314	2577/	12715	82650	88460	
Belmullet	976	82023	64606	05714	5642/	13820	85713	88458	
Birr	965	81907	74022	08914	5567/	11718	85636	88460	
Collinstown	969	71202	69606	09614	3567/	12819	83630	88458	
Rineanna	962	81811	74606	08314	856//	11823	81630	84640	88656
Roches Point	952	81716	62216	09914	863//	14830	83706	88710	
Valentia	953	81712	58606	08314	864//	14726	82711	88719	

OBSERVATIONS at 06h. 11 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	82107	69032	13415	5552/	12710	85620	88462	
London Airport	772	71810	65031	13214	7551//	12810	87625		
Gatwick	776	82106	40602	11514	872//	13708	82705	86707	88710
Thorney Island	871	82413	66205	11515	862//	15713	87704	88712	
Hurn	862	82114	48205	13815	872//	15714	85703	88704	
Guernsey	894	82116	60206	16814	851//	14706	87702	88620	
Wattisham	590	72310	60031	13013	50976	12804	85462	87275	
Gorleston	497	72312	60021	12513	7097/	12605	87360		
Mildenhall	578	72209	62021	12513	7097/	12706	87360		
Cardington	559	71707	62022	12313	3547/	12610	81715	83635	87465
West Raynham	485	82109	37031	11911	8091/	11808	88462		
Wittering	462	72305	56041	12211	2577/	11605	82650	87462	
Boscombe Down	746	82113	59586	12815	873//	14720	86708	88710	
Ross-on-Wye	627	81902	48505	10113	863//	13715	88708		
Bristol	628	81910	61205	11115	853//	14724	87708	88625	
Aberporth	502	82217	48586	07815	863//	14626	88706		
Rhoose (Cardiff)	715	82708	82036	11115	7517/	14617	81702	85709	87620
Plymouth	827	82223	27586	12515	860//	15716	83701	88703	
Chivenor	707	82214	59036	11416	853//	14716	85709	88612	
St. Mawgan	817	82320	32526	12115	870//	15611	83701	88702	
Culdrose	809	82309	56212	12915	871//	15712	88702		
Scilly	804	82417	61026	12415	854//	15612	87712	88630	
Elmdon	534	81906	58621	11013	853//	11715	84708	84714	88650
Shawbury	414	81507	61602	09213	2277/	11724	82856	84358	88460
Manchester	334	81506	58212	09213	3557/	11711	83625	88359	
Squires Gate	318	81507	56612	07913	7542/	12825	81715	87630	88460
Valley	302	81612	32636	07313	852//	13726	82705	84612	88622
Ronaldsway	204	82019	58616	06313	6622/	12620	85705	84625	88459
Carlisle	222	80000	61616	07913	854//	12718	81717	84625	88630
Watnall	354	82008	48021	10212	8097/	11815	87358	88465	
Spurn Head	396	82515	48032	10612	8097/	11705	88460		
Finningley	360	81911	50102	10213	8097/	11711	84362	88464	
Dishforth	261	81710	32601	08713	7567/	12819	87630	88457	
Tynemouth	262	80906	48616	08012	5552/	11813	85620	88540	
Eskdalemuir	162	81707	23586	07011	871//	11822	88702		
Mull of Galloway	131	82324	66606	05512	874//	11747	88710		
Prestwick	135	81206	56636	05012	5842/	12724	82715	84822	88458
Renfrew	141	80907	87606	05313	6542/	12721	83710	84650	88460
Leuchars	171	80000	32636	06411	6722/	11710	82705	85712	88540
Dyce	091	81409	25516	08909	872//	09506	83704	85707	88712
Wick	075	81214	62616	07610	854//	09712	82712	84620	88625
Cape Wrath	089	80912	83022	04510	855//	09718	88625		
Sule Skerry	010	71113	81022	07510	755//	08709	87620		
Lerwick	005	70904	82151	10808	694/1	04609	81815	86635	
Stornoway	026	81204	70026	04311	2637/	10721	82709	85358	88459
Benbecula	022	81410	28656	02712	7722/	12719	83704	87707	88525
Tiree	100	81212	62016	02412	7527/	11727	82705	87630	88458
Aldergrove	917	72110	74216	04313	753//	12619	81707	87656	
Malin Head	980	61812	82016	02513	654//	11720	81716	86650	
Belmullet	976	72314	81256	01912	734//	11613	85918	87630	
Birr	965	81803	74216	05213	854//	12613	85714	88630	
Collinstown	969	80010	82216	05113	6567/	12816	82630	86650	88460
Rineanna	962	72213	80026	05314	3847/	12609	81817	83635	87460
Roches Point	952	82310	74026	07314	6637/	13302	86714	88458	
Valentia	953	82213	66026	05414	5647/	13710	85716	88458	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00140	11	+	+
London Airport	772	97140	12	+	ir_o
Gatwick	776	91131	11	d_od_o	$id_oir_od_or_o$
Thorney Island	871	92141	13	id_o	id_oid
Hurn	862	01141	13	+	$idid_orr$
Guernsey	894	93141	13	$d_or_oid_o$	$id_od_or_of$
Wattisham	590	97101	09	+	d_or_o
Gorleston	497	00120	12	+	+
Mildenhall	578	92111	08	+	ird_or_o
Cardington	559	91111	09	+	$irir_od_or_oid$
West Raynham	485	97101	09	+	r_o
Wittering	462	01101	07	+	$irRd_od_o$
Boscombe Down	746	97111	09	+	$ir_od_or_od_od_o$
Ross-on-Wye	627	00131	11	+	$id_or_or_o$
Bristol	628	01131	11	+	$id_or_or_o$
Aberporth	502	01131	11	ir_o	$ir_od_or_or_or_o$
Rhoose (Cardiff)	715	03131	12	+	$ir_oid_oiRr_or_o$
Plymouth	827	02131	11	ird_or_o	$d_od_od_or_o$
Chivenor	707	95131	11	ir_o	$r_or_oid_oir$
St. Mawgan	817	01131	12	$id_or_or_o$	id_oid
Culdrose	809	01122	12	$id_oidd_od_o$	$d_cd_or_or_o$
Scilly	804	01121	08	id_oir_o	ir_oid_of
Elmdon	534	03111	10	+	$irrrid_o$
Shawbury	414	01121	09	+	ir_oRrr_odr
Manchester	334	02121	11	+	d_or_orr
Squires Gate	318	05122	11	+	r_or_orrRR
Valley	302	09131	11	ir_o	rrRR
Ronaldsway	204	96111	09	ir_o	ir_orr_o
Carlisle	222	03121	11	+	r_or_orr
Watnall	354	03111	06	+	$ir_orrRr_or_o$
Spurn Head	396	94121	//	+	r_or_o
Finningley	360	01111	07	+	$r_or_orRd_or_o$
Dishforth	261	01111	07	if	$ir_or_or_orr$
Tynemouth	262	02111	09	ir_o	r_or_o
Eskdalemuir	162	05111	09	id_oir_o	r_or_odrdr
Mull of Galloway	131	02111	//	/	/
Prestwick	135	09111	11	ir_o	$ir_o=r_o$
Renfrew	141	11121	10	$d_od_oir_o$	r_or_oRRrr
Leuchars	171	05112	10	$r_or_or=dr$	r_or_orrr
Dyce	091	03091	09	$ir_or_or_o$	$r_or_od_or_odd$
Wick	075	02091	09	ir_o	r_or_orr
Cape Wrath	089	97081	08	+	ir_o
Sule Skerry	010	97091	07	/	/
Lerwick	005	00041	00	+	+
Stornoway	026	04101	09	r_or_o	irrr
Benbecula	022	14102	10	$r_or_oid_o$	irrrRR
Tiree	100	11111	11	id_or_orrRR	$RRrrr_or_o$
Aldergrove	917	11121	10	$ir_or_or_orr$	$rrir_o$
Malin Head	980	04121	12	/	/
Belmullet	976	02121	11	/	/
Birr	965	93121	09	/	/
Collinstown	969	91131	12	/	/
Rineanna	962	92131	06	/	/
Roches Point	952	03131	13	/	/
Valentia	953	02131	13	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	32800	70204	99012	09910	757//	00102	87650	/////	05308	100/0	11143
B	10565	51000	93607	94454	14807	9////	00203	89/02	/////	05107	10554	1////
C	10527	35500	80407	98025	07410	854//	00305	88612	/////	05207	14973	1////
D	10440	41000	82823	97152	14316	885//	00217	85825	83640	05411	12846	1////
I	10592	19300	80921	97028	03112	6947/	00210	83910	88450	05309	10934	1////
J	10525	19900	72724	98021	01913	785//	61007	83822	87630	05109	12735	12548
K	10451	16000	82321	97021	20718	854//	51804	86710	88645	00117	12434	12944
M	13660	02000	63212	98158	15507	69500	00602	/////	/////	05603	14972	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	32806	82304	96532	09809	866//	00301	88733	/////	05409	100/0	10952
B	10565	51006	81605	97024	13605	862//	00814	88705	/////	05405	10553	1////
C	10527	35506	80504	98022	08011	855//	00203	88620	/////	05206	14971	1////
D	10440	41006	82924	97022	14216	825//	00603	88820	/////	05411	12845	1////
I	10593	19506	80619	97038	01011	884//	00310	82810	86625	05306	10634	1////
J	10525	19906	82614	98022	04113	885//	00301	83820	88635	05110	12634	12548
K	10450	16206	82320	96032	17518	853//	00714	86706	88610	00117	12434	12944
M	13660	01906	53604	98022	14907	69560	00704	/////	/////	05502	14972	1////

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

CONVE TAB

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 7853 — Date of Issue Monday 12 July 1965

Code FM 11.A — OBSERVATIONS at 12h. 11 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	82117	70026	11319	68407	14708	85810	88268	
London Airport	772	72022	70016	10719	4551/	14812	84625	87465	
Gatwick	776	82419	58516	12616	873//	15807	87706	87712	
Thorney Island	871	82416	48502	13316	853//	15606	87707	88612	
Hurn	862	82015	50586	12216	872//	15706	81703	C5705	88708
Guernsey	894	82116	58506	15515	861//	15809	84702	86705	
Wattisham	590	82120	66586	10116	853//	14719	84706	88615	
Gorleston	497	81818	62026	10715	855//	13715	88625		
Mildenhall	578	82314	69605	09217	854//	15718	84715	88630	
Cardington	559	72018	50636	09017	7527/	15616	84705	86615	87360
West Raynham	485	81915	58622	07816	6732/	15823	86707	88520	
Wittering	462	82111	37656	08216	7522/	15618	87704	88540	
Boscombe Down	746	82322	68036	11017	872//	14710	87704	88710	
Ross-on-Wye	627	82009	57616	08014	2742/	13701	82710	88458	
Bristol	628	82309	66616	08816	854//	14813	83710	88622	
Aberporth	502	72114	66216	08014	2747/	11603	82712	84359	87462
Rhoose (Cardiff)	715	83207	30645	09214	852//	14716	84704	87610	88630
Plymouth	827	82322	26406	11415	870//	15609	88701		
Chivenor	707	82326	61606	09717	853//	16716	85708	88613	
St. Mawgan	817	82322	28595	10916	871//	16507	85702	88704	
Culdrose	809	82320	03515	11715	870//	15506	88700		
Scilly	804	82422	32505	11616	872//	15301	88705		
Elmdon	534	82512	61615	08215	4832/	12706	81708	83640	88458
Shawbury	414	82414	78606	07215	6852/	11201	83825	84640	88556
Manchester	334	81913	62615	06414	5847/	11606	81812	85650	85360
Squires Gate	318	82426	65606	04715	873//	14613	88708		
Valley	302	72218	66216	05714	5542/	13210	81710	85625	87545
Ronaldsway	204	72007	57216	04214	751//	13609	81702	86703	87635
Carlisle	222	80000	64216	04715	7842/	13715	81710	84715	87635
Watnall	354	82614	58636	07212	6847/	11510	81815	85635	88357
Spurn Head	396	81814	48636	07513	855//	12717	88625		
Finningley	360	82007	56636	06514	853//	14723	86709	88625	
Dishforth	261	81510	32616	05013	7532/	13723	86707	87630	88545
Tynemouth	262	81810	32606	05014	855//	12721	88620		
Eskdalemuir	162	82211	62506	04413	883//	11711	85709	84818	88638
Mull of Galloway	131	82323	58026	04412	873//	12400	88706		
Prestwick	135	81814	70026	02014	884//	12713	81715	83825	88656
Renfrew	141	82014	62026	02215	6842/	12713	81712	86625	88460
Leuchars	171	71611	62206	02314	752//	13725	82705	84712	87630
Dyce	091	81210	06616	04411	871//	11716	83702	88705	
Wick	075	81120	58636	05709	4732/	09708	81707	84708	88515
Cape Wrath	019	80925	66636	02011	874//	08717	88715		
Sule Skerry	010	81119	66616	01910	6742/	08709	86710	88550	
Lerwick	005	61110	89031	09511	58402	05708	85818		
Stornoway	026	81107	65606	02512	5532/	11606	81709	85628	88458
Benbecula	022	81307	58656	00212	5532/	11608	83707	84617	88540
Tiree	100	71912	65256	00214	49363	11606	81707	85360	82925
Aldergrove	917	72214	66808	02016	784//	12711	82812	85818	86650
Malin Head	980	72515	83158	00716	635/2	11608	83920	86650	87070
Belmullet	976	32518	80258	02515	23503	11208	82920	83070	
Birr	965	72010	70026	04815	764//	12201	86714	87636	
Collinstown	969	82515	70486	04716	854//	11303	82712	86718	88640
Rineanna	962	72416	74216	05516	755/5	13304	82712	84622	87075
Roches Point	952	72114	74256	07016	784//	13602	84812	87650	
Valentia	953	72212	78018	06616	78400	13205	85819	87636	

OBSERVATIONS at 18h. 11 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	82113	59636	09717	874//	15301	87710	88717	
London Airport	772	82016	60616	09317	6542/	15203	83715	85620	88460
Gatwick	776	82414	57635	10716	6722/	15705	86705	88512	
Thorney Island	871	82416	32625	11516	872//	15701	83703	87704	88708
Hurn	862	82115	58612	10516	872//	15804	83703	85705	88710
Guernsey	894	82323	56586	14015	862//	15711	82703	86706	
Wattisham	590	72512	63216	08515	6527/	15302	81705	84615	87359
Gorleston	497	82510	60606	07415	7557/	14608	87625	88358	
Mildenhall	578	82410	58626	08216	6542/	14302	83710	85625	88556
Cardington	559	82111	56606	08116	6562/	15103	83630	86650	88460
West Raynham	485	72411	62216	06915	27378	14506	81706	83365	87270
Wittering	462	72109	74026	07516	1147/	13801	81815	87359	
Boscombe Down	746	82218	37655	09715	871//	15000	86702	88705	
Ross-on-Wye	627	72109	63606	07615	7052/	14604	87520		
Bristol	628	82308	48636	08515	852//	15806	85705	88620	
Aberporth	502	52013	83011	06115	11432	11812	81818	84360	
Rhoose (Cardiff)	715	82806	50615	08414	6522/	14810	84703	86620	88550
Plymouth	827	82326	15596	09015	870//	15821	88701		
Chivenor	707	82107	26506	08217	872//	16718	88703		
St. Mawgan	C17	82422	28516	08916	870//	16516	84701	85702	88704
Culdrose	809	92123	02516	09515	9////	15618	89/00		
Scilly	804	82424	16606	09115	871//	15614	88702		
Elmdon	534	72408	66026	06916	11472	12804	81815	84362	85070
Shawbury	414	42710	82016	06119	22641	10805	82835	84364	
Manchester	334	52213	80016	05217	54600	09806	82830	84650	
Squires Gate	318	72516	75036	04616	6853/	13705	81822	83635	85650
Valley	302	42024	61022	05014	753//	13605	83707	84625	87635
Ronaldsway	204	62219	64158	03214	683//	12603	81709	83825	86640
Carlisle	222	72410	74168	03015	734//	12503	83918	84822	
Watnall	354	32709	69026	06017	12632	11802	81830		
Spurn Head	396	62812	66016	05517	4857/	13400	83820	84625	86360
Finningley	360	12410	74018	05718	11630	10702	81833		
Dishforth	261	72609	80036	04017	3867/	10801	81835	83650	87358
Tynemouth	262	72305	66026	02717	4567/	11705	84630	87359	
Eskdalemuir	162	72210	66255	02113	73421	11504	81710	83818	81916
Mull of Galloway	131	52418	80028	03113	49540	12109	84925		
Prestwick	135	72208	80256	01514	784//	10108	81712	83818	85640
Renfrew	141	72506	66028	00915	63412	12502	81715	83820	85635
Leuchars	171	82210	62216	00314	873//	13606	82707	83708	88715
Dyce	091	81608	16606	01012	862//	11711	88703		
Wick	075	80722	58636	02909	6722/	09712	84705	86708	88515
Cape Wrath	019	80925	64616	01409	874//	09201	88715		
Sule Skerry	010	70919	74016	04609	784//	08702	85815	87620	
Lerwick	005	70712	89022	07710	68436	05711	82818	86630	
Stornoway	026	80615	70216	01712	753//	11302	85706	87620	
Benbecula	022	62306	81026	00714	38332	11208	81708	83820	86075
Tiree	100	22208	84011	00814	13462	10305	81818	81922	
Aldergrove	917	42916	82158	02817	48400	10211	81818	83825	
Malin Head	980	62616	81158	02414	535/2	11214	81920	85650	
Belmullet	976	42613	82021	04116	22532	12305	82823	84070	
Birr	965	72510	80028	05216	785//	10303	84820	87636	
Collinstown	969	62712	86018	04118	686//	11305	83830	86650	
Rineanna	962	42712	83038	05917	22502	11303	82828	84075	
Roches Point	952	72117	80031	06315	32406	14302	83816	87270	
Valentia	953	72109	80031	06416	52532	13502	85820	87070	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	04201	000	ir_ir_o	iRrr
London Airport	772	04191	000	$ir_od_od_opr_o$	rrd_od_o
Gatwick	776	05161	000	$r_or_orrd_or_o$	$d_or_oRRr_or_o$
Thorney Island	871	12161	000	id_orrdd	id_oirRR
Hurn	862	11171	///	$id_oird_or_o$	d_od_orrRR
Guernsey	894	05161	001	ir_odrf	$id_od_or_o$
Wattisham	590	03191	///	$d_or_oir_o$	ir_oir
Gorleston	497	05192	006	$rrir_o$	$ir_or_or_o$
Mildenhall	578	12181	003	$d_or_oir_oRR$	rrr_or_o
Cardington	559	08282	000	$idirrrr_or_oRR$	$rrr_or_oir_o$
West Raynham	485	07171	003	$r_orr_or_oR$	r_or
Wittering	462	07171	006	d_od_orrRR	$r_or_oir_o$
Boscombe Down	746	08181	000	$d_od_oid_o$	$irrrRRid_o$
Ross-on-Wye	627	05161	000	r_or_orr	ir_o
Bristol	628	09171	000	r_or_oRRdd	$r_or_orrd_od_o$
Aberporth	502	01171	045	r_or_o	+
Rhoose (Cardiff)	715	16161	000	$r_or_oiRd_od_o$	$r_or_oird_od_o$
Plymouth	827	13161	001	$id_or_ojfidir$	$rrRRdrdrd_od_o$
Chivenor	707	10171	000	$ir_od_or_orr$	$Rrrd_od_o$
St. Mawgan	817	17172	000	$ididrrrd_od_o$	RRd_od_off
Culdrose	809	07162	000	$id_od_od_or_or_o$	$r_or_od_od_o$
Scilly	804	05172	000	ir_oid_o	$ir_oirr_or_off$
Elmdon	534	05161	009	$irrrr_or_od_or$	ir_o
Shawbury	414	04191	031	$Rr_or_oir_o$	+
Manchester	334	02191	032	rr	+
Squires Gate	318	03181	009	$rrr_or_odrdrir_o$	pr_opR
Valley	302	01161	046	r_or_o	+
Ronaldsway	204	95161	026	if	ir_opr
Carlisle	222	02171	010	$ir_or_or_o$	pr_opr
Watnall	354	07171	035	r_or_oRrr	+
Spurn Head	396	10182	///	r_or_orrRR	+
Finningley	360	06181	006	$r_or_oRrpr_o$	+
Dishforth	261	03181	013	$ir_orrr_or_o$	$r_or_oir_o$
Tynemouth	262	02171	008	$r_or_oir_o$	ir_o
Eskdalemuir	162	02161	008	$d_od_opr_o$	pr_opr
Mull of Galloway	131	04131	///	/	/
Prestwick	135	06151	019	$ir_oiRr_or_o$	$r_or_opr_o$
Renfrew	141	02151	006	ir_oir	ir_opr
Leuchars	171	04161	000	$r_odrd_or_o$	rR
Dyce	091	04121	000	d_orr	ir_oir
Wick	075	17102	000	rrr_or_o	rrr_or_o
Cape Wrath	019	03111	000	$rrar_o$	$ir_or_or_o$
Sule Skerry	010	01110	///	/	/
Lerwick	005	00121	104	+	+
Stornoway	026	04141	001	$rrir_o$	ir_oir
Benbecula	022	09151	043	ir_orrRR	+
Tiree	100	93151	059	pr	jp
Aldergrove	917	02180	046	$irpr_o$	pr_o
Malin Head	980	0217/	059	/	/
Belmullet	976	0116/	120	/	/
Birr	965	0218/	032	/	/
Collinstown	969	9418/	054	/	/
Rineanna	962	0219/	059	/	/
Roches Point	952	9117/	066	/	/
Valentia	953	0217/	041	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	32612	73404	97206	11010	753//	00108	86708	87620	05209	100/0	10851
B	10565	51012	41612	94444	12306	00902	00712	8401/	/////	05305	11722	1////
C	10527	35512	83306	98022	10210	855//	00212	88620	/////	05307	13322	1////
D	10440	41012	83022	97022	16206	884//	00108	86815	/////	05513	13047	1////
I	10591	19112	80521	97258	05811	894//	00008	84910	85625	05208	10535	1////
J	10525	19912	52908	98038	05314	38502	00206	82820	83072	00011	129/1	12645
K	10451	16012	72224	97015	16919	3743/	00501	83717	87361	00217	12234	12846
M	13660	01912	50704	09021	11907	42532	00400	/////	/////	05601	11902	1////

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10621	32618	72704	98022	11010	78431	00801	82823	/////	05207	100/0	10942
B	10565	51018	81718	97025	10108	5542/	00712	85610	88525	00208	11724	1////
C	10527	35517	82904	98022	11011	854//	00107	88612	/////	05109	13232	1////
D	10440	41018	73014	97022	17017	61506	00400	85825	860//	05212	1////	1////
I	10590	18918	70516	97252	07512	79400	00309	83910	87625	05209	10534	1////
J	10525	19818	73105	98032	04015	1853/	00705	81825	87358	00109	131/1	12745
K	10450	16118	72327	97011	14119	6533/	00715	83706	86612	00217	12236	12746
M	13661	01818	51402	98022	11209	42601	00704	/////	/////	05403	11901	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

1200h. of 11 JULY 1965

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

NAUTICAL MILES
0 500 1000 1500

Explanation of symbols

CL

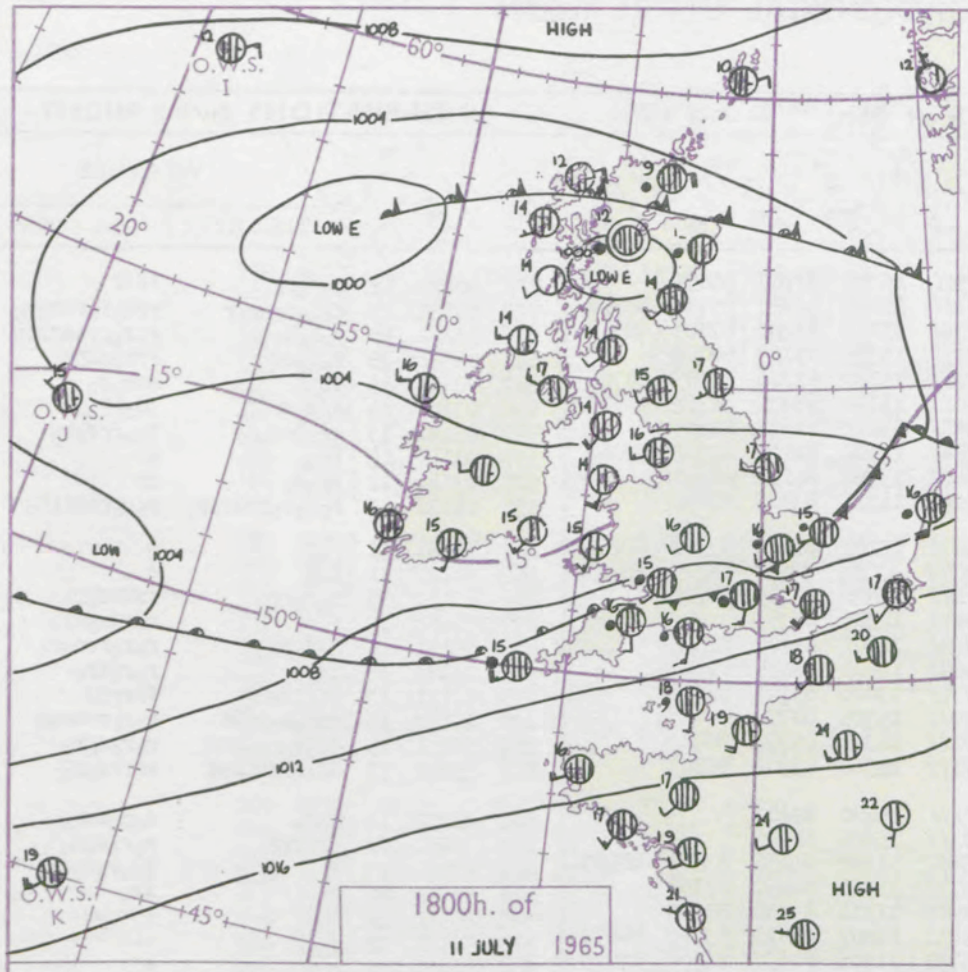
Symbol

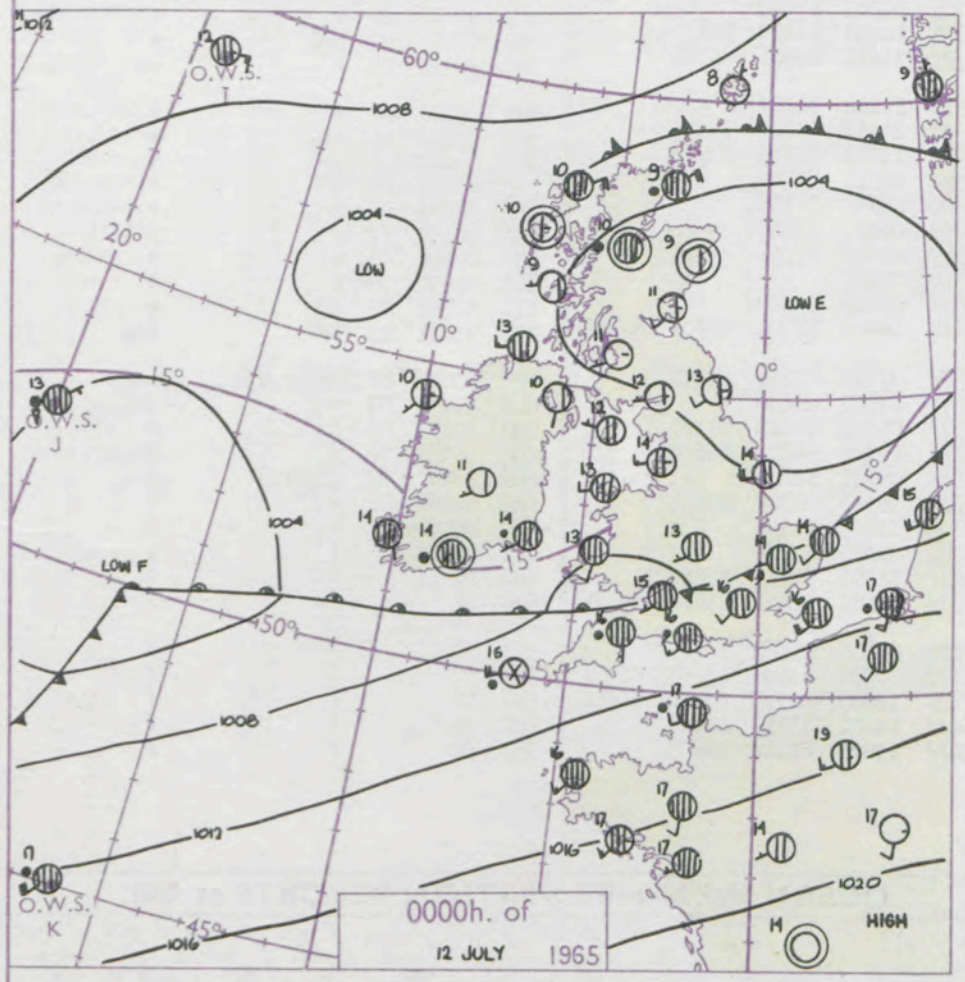
WEA

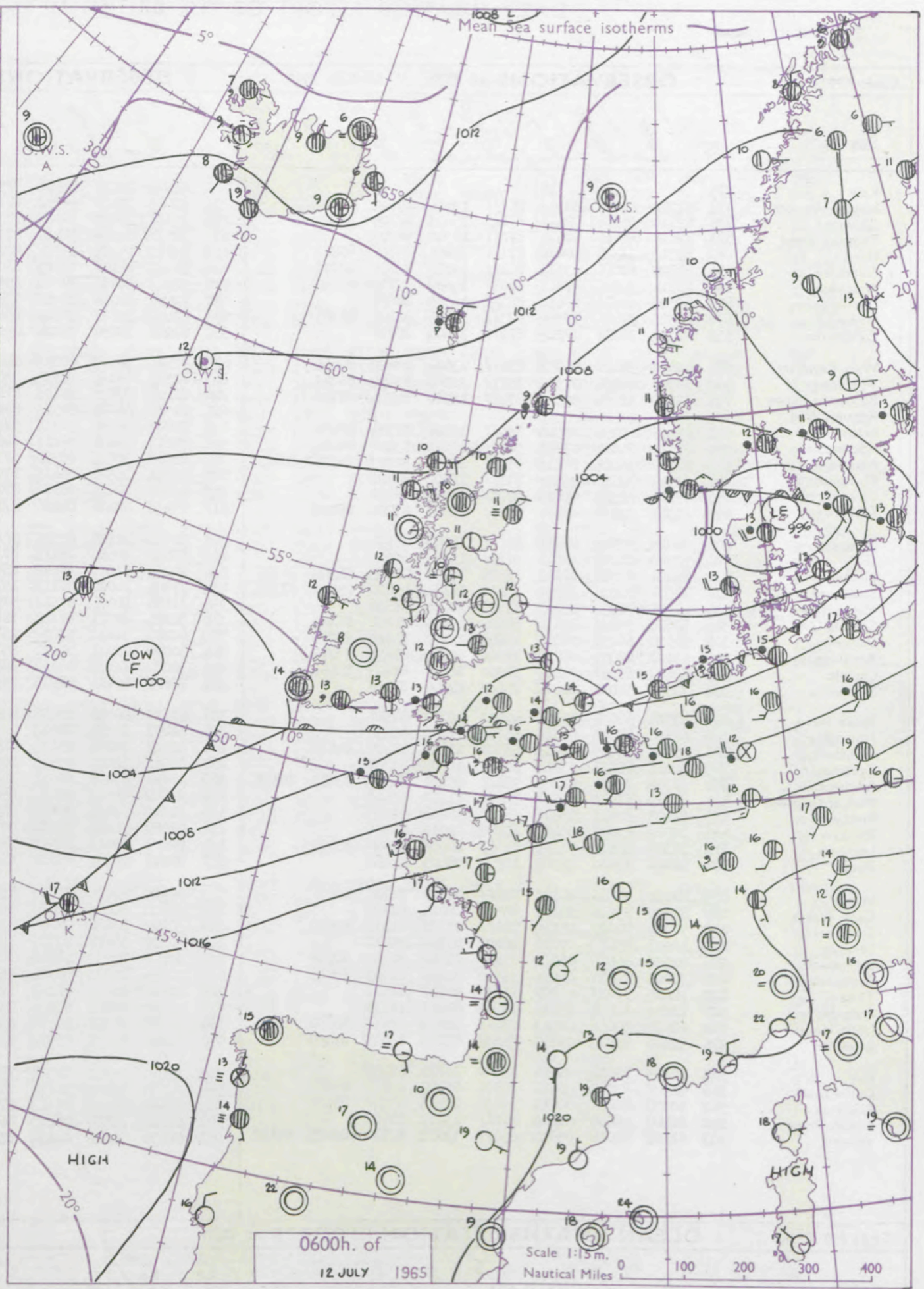
Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WESTERN EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 12 July 1965

A complex area of low pressure covers the British Isles. The main centre has moved east across Scotland over the North Sea towards southern Scandinavia, but a further depression off southwest Ireland is moving slowly northeast. Small amplitude waves have continued to move northeastwards along the polar front over southern England, but during the next 24 hours this front is likely to make more progress northwards over England and Wales.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Wales, central and southern England will have cloudy or dull weather with rain at times and much hill fog. Somewhat brighter weather may reach west Wales and southwest England before noon tomorrow. The rest of the country will have showers and some bright periods today but rain will spread northwards into northern England tonight. Continuing rather cool.

OUTLOOK for following 24 hours.

Continuing rather cool. Changeable with rain or showers in most areas but brighter weather gradually spreading from the west later.

Code FM 11.A

OBSERVATIONS at 00h. 12 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775			16					
London Airport	772	82212	61206	08216	863//	15504	88708		
Gatwick	776	82514	56516	09416	872//	15603	87704	88705	
Thorney Island	871	82618	48616	10416	872//	15302	88703		
Hurn	862	82313	23536	10016	871//	15206	85702	88704	
Guernsey	894	82322	62026	13515	861//	15804	85702	88703	
Wattisham	590	82312	35586	07814	8704/	14607	82701	88704	
Gorleston	497	82312	60216	07614	855//	14505	88625		
Mildenhall	578	82505	37516	07514	873//	14805	84706	88715	
Cardington	559	82110	58216	07515	874//	15602	88710		
West Raynham	485	82410	59216	06913	855//	13604	83622	88645	
Wittering	462	72508	62036	07513	3577/	12500	83650	86362	
Boscombe Down	746	82510	66606	09315	872//	15307	84704	88706	
Ross-on-Wye	62								
Bristol	628	82406	40206	08515	852//	15306	87704	88620	
Aberporth	502	81912	74021	07513	3642/	12004	83710	88462	
Rhoose (Cardiff)	715	82710	45206	08615	852//	15007	82703	84706	88619
Plymouth	827	82315	32615	09515	871//	15000	88702		
Chivenor	707	82608	48505	09015	872//	15002	88704		
St. Mawgan	817	82312	37656	09516	870//	16602	83700	88702	
Culdrose	809	92215	03516	09915	9////	15000	89/00		
Scilly	804	92520	04626	09815	9////	15803	89/00		
Elmdon	534	62406	63036	07513	15576	12301	81625	84360	86275
Shawbury	414	72507	82031	07012	25616	11102	81640	83457	87275
Manchester	334	62205	70031	05913	55701	10203	85656		
Squires Gate	318	52616	70028	05614	58500	13206	81820	84645	
Valley	302	62510	66031	06713	15602	12107	81640	86075	
Ronaldsway	204	43107	82031	05812	15642	09212	81630	83075	
Carlisle	222	32607	69251	04812	38500	10111	81825	83650	
Watnall	354	72507	58031	06912	756//	11306	87648		
Spurn Head	396	42518	66021	05714	40970	12400	84360		
Finningley	360	62310	58031	06113	55701	11201	85656		
Dishforth	261	42409	69028	04713	48500	11202	81820	84640	
Tynemouth	262	32410	66026	03813	30940	10203	83360		
Eskdalemuir	162	72704	74038	04310	784//	08110	81712	83819	86628
Mull of Galloway	131	32410	81010	05211	35600	11210	83640		
Prestwick	135	12405	70018	03811	15600	10211	81640		
Renfrew	141	12707	62018	03411	15500	09012	81625		
Leuchars	171	32308	66256	01211	18563	10006	81820	83070	
Dyce	091	20000	75016	00909	15770	08303	81656		
Wick	075	80419	58616	04109	853//	09109	84708	88620	
Cape Wrath	049	80920	83026	04109	855//	08214	88625		
Sule Skerry	010	70719	74022	05210	784//	07208	84815	87620	
Lerwick	005	10207	85011	07208	18402	05702	81816		
Stornoway	026	80518	66026	05110	854//	09217	86713	88625	
Benbecula	022	30000	74111	04010	35300	10215	81709	83645	
Tiree	100	22605	87010	04009	12530	08217	81820		
Aldergrove	917	22002	82038	05910	25601	09213	82630		
Malin Head	980	62613	80018	04913	634//	12212	85917	86650	
Belmullet	976	52204	82031	05310	3143/	09105	83819	85359	
Birr	965	22303	69011	06911	25600	10105	82638		
Collinstown	969	52507	83031	06611	30976	09110	83460	85270	
Rineanna	962	50000	80012	06611	15632	09103	83360	85070	
Roches Point	952	80000	66606	06614	862//	13802	88703		
Valentia	953	81502	69026	05914	6547/	13802	82710	86635	88460

OBSERVATIONS at 06h. 12 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
775	82106	40636	09516	7732/	15306	87709	88459	
772	82007	35636	08916	872//	15204	82703	85706	88712
776	82311	32655	10015	7722/	15204	83703	87705	88510
871	82513	23656	10415	872//	15303	83703	88704	
862	82313	40516	09716	872//	15302	81704	86705	88708
894	82322	48106	13615	860//	15306	83701	84702	88703
590	82707	58616	09214	1547/	13213	81618	88459	
497	72410	62026	08314	1557/	13308	81625	83358	87460
578	82405	59616	08914	4562/	13310	84640	88557	
559	82204	40656	09114	852//	14311	83705	88650	
485	72508	56022	08213	1567/	13208	81640	83360	87462
462	72508	64021	08413	3577/	11105	83650	84359	87464
746	82408	37636	09115	872//	15400	86703	88705	
627	81302	60606	08312	8087/	12305	86357		
628	80803	28636	08514	5722/	14302	85704	88515	
502	71608	69606	07213	7097/	12201	86459	87464	
715	80902	30616	08313	3732/	13000	83706	88512	
827	82324	16516	09415	870//	15305	88700		
707	82320	37616	08016	871//	16301	85702	88703	
817	82418	40626	09216	871//	15308	85702	88703	
809	92220	01505	09315	9////	15400	89/00		
804	82320	16616	09115	871//	15505	88702		
534	82105	61612	08612	4577/	11308	84656	83361	88463
414	71905	74022	08113	1577/	11310	81650	87359	
334	71606	58021	07512	50981	11311	85360	85075	
318	72801	82021	07113	18431	12207	81812	83363	86072
302	60000	74012	07412	25732	11205	82650	84360	85075
204	30000	82011	07211	25702	09309	82656		
222	30000	66011	06812	38401	10210	81818	83635	
354	72605	40101	08913	2577/	11214	82656	86362	
396	42612	66020	07413	40940	11214	84360		
360	62207	58022	08013	10931	11214	81362	86075	
261	42307	74038	06613	11582	11211	81825	83070	
262	12711	74020	05512	10970	09211	81460		
162	12806	83018	06011	18501	08109	81820		
131	22502	82010	06813	25600	08203	82640		
135	31502	50111	06010	38200	10211	81704	83708	
141	00000	74010	06109	00900	09213			
171	22407	89011	04511	28630	09219	81830		
091	80211	26281	05211	860//	10229	81701	86702	88703
075	80312	80026	07810	854//	07222	81710	88650	
049	80720	60025	07609	855//	07218	88620		
010	70209	81022	08209	1257/	06212	81820	87360	
005	70313	69808	07709	784//	08205	84814	86630	
026	70716	80022	08010	755//	09211	87620		
022	70715	82031	06511	753//	10213	82708	87645	
100	10000	80020	05811	12330	11209	81706		
917	31303	56101	06809	26202	09205	82704		
980	61702	86258	06012	634//	11205	82918	86650	
976	71005	83031	05012	5853/	12602	81822	85650	87359
965	10000	74011	06208	15600	08602	81642		
969	70000	83032	06711	25672	10102	82640	83358	86362
962	62606	05313	05313	5742/	12603	81715	85720	88550
952	81106	74506	05413	864//	12601	83710	88718	
953	80000	74026	04114	854//	13605	82712	88635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	06151	14	r_or_orr	iRir
772	07151	15	$d_or_odrdrrr$	$rrd_or_orrd_or_o$
776	13152	15	$r_or_od_od_o$	$r_or_orrRRdrdr$
871	09151	15	r_or_orr	rrRRddDR
862	10151	15	rrRR	RRr_or_o
894	03141	14	$d_or_orrir_o$	id_off
590	03131	13	$id_odrd_od_o$	$ir_orrr_or_o$
497	01142	14	ir_o	+
578	03141	12	ir_od_o	rr
559	04131	13	$r_od_or_orririr_o$	$r_or_orrRRir_o$
485	94121	11	r_or	+
462	97121	11	ir_o	+
746	12151	15	r_or_orr	$rrRRd_or_o$
627	04121	12	+	$rrr_or_oir_o$
628	09141	14	$d_od_oir_o$	$r_or_orrd_od_o$
502	01131	08	ir_o	$r_or_oir_o$
715	17131	13	ddfrr	RRrrdd
827	17152	15	ddr_or_orrRR	$r_or_odrdrdd$
707	26151	15	$id_or_or_oirrr$	$r_or_od_or_o$
817	22152	15	$id_offdrdrRR$	$RRrrr_or_o$
809	08152	15	d_od_o	$d_od_or_or_o$
804	09151	//	irrrif	$r_or_od_od_o$
534	92121	12	+	$ir_or_or_oir_o$
414	97111	08	+	ir_o
334	00111	10	+	+
318	00131	09	+	+
302	00101	06	+	+
204	00090	05	+	+
222	97101	07	pr_o	+
354	00111	09	+	+
396	00110	//	+	+
360	97121	11	ir_o	+
261	97101	07	pr_o	+
262	00110	09	+	+
162	92071	05	pr_o	+
131	00090	//	/	/
135	00091	05	+	+
141	00070	05	+	+
171	92091	07	pr_o	+
091	93071	03	ir	id_o
075	02091	08	$rrr_or_od_od_o$	d_od_o
049	97071	07	+	dd
010	00090	08	/	/
005	94051	04	+	pr_opr
026	93101	09	ir_oir_o	+
022	00091	06	+	+
100	00071	03	+	+
917	00081	05	+	+
980	96		/	/
976	97		/	/
965	97		/	/
969	97		/	/
962	93		/	/
952	94		/	/
953	92		/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	20621	32300	83010	98022	11910	885//	00205	83820	87626	05306	13022	10963
B	20565	51000	81716	95515	08408	7637/	00603	81705	88459	00208	11734	1////
C	20527	35500	83205	98025	13411	854//	00215	88615	/////	05110	13232	1////
D	20440	41000	63211	98022	18416	22550	00104	82825	86358	05512	13144	1////
I	20590	19000	70916	97028	10212	78500	00112	83825	87640	05205	10934	1////
J	20525	19900	80307	97812	03813	835//	00803	86920	88630	05211	103/1	12945
K	20450	16100	82229	97616	12617	874//	00706	88710	/////	05017	12236	12747
M	23661	01700	40000	98022	13608	48500	00804	/////	/////	05403	149/2	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	20621	32306	70000	97202	11509	784//	00602	81816	84720	05407	100/0	11053
B	20565	51406	81618	96504	04008	863//	00729	88706	/////	00107	11835	1////
C	20527	35506	83502	98022	14411	854//	00110	88616	/////	05109	13232	1////
D	20440	41006	12602	98021	18216	11500	00602	81825	/////	05512	13143	1////
I	20589	19206	20612	98021	11412	18501	00306	81825	/////	05202	10621	10923
J	20524	19806	83512	98218	01013	883//	70308	82708	87635	05111	135/1	12945
K	20450	16206	82418	97206	10917	866//	00500	82707	88640	05116	12434	12236
M	23660	02006	40000	98022	13209	39540	00400	/////	/////	05203	149/1	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37847 — Date of Issue Tuesday 13 July 1965

Code FM 11.A — OBSERVATIONS at 12h. 12 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_Sh_Ss$	$8N_sC_Sh_Ss$	$8N_sC_Sh_Ss$
Kew	775	82111	66616	10719	854//	17204	87710	88625	
London Airport	772	82115	70615	10518	7632/	17204	82706	86713	88550
Gatwick	776	82313	59216	11517	853//	16309	82706	87708	88616
Thorney Island	871	82412	19596	12716	872//	15213	82703	86704	88707
Hurn	862	82212	37635	11716	872//	15212	83704	86706	88708
Guernsey	894	72317	78012	14916	754//	15206	84712	87625	
Wattisham	590	82011	61026	10816	855//	14106	86625	88645	
Gorleston	497	82408	62032	10718	3857/	13212	82820	83625	88358
Mildenhall	578	82306	69026	10419	885//	14205	85825	88650	
Cardington	559	81405	58026	09818	854//	15400	83710	88635	
West Raynham	485	72109	66032	09718	5557/	14204	85627	87359	
Wittering	462	81807	69022	09818	6557/	14003	85620	84656	88460
Boscombe Down	746	82316	59616	11116	873//	16208	87706	88710	
Ross-on-Wye	627	82212	66026	08317	864//	16805	88710		
Bristol	628	82309	48516	09517	5722/	17208	85704	88515	
Aberporth	502	82217	62506	06617	853//	15601	86708	88630	
Rhoose (Cardiff)	715	82712	60206	09417	852//	16103	82703	86706	88615
Plymouth	827	82220	32615	10815	870//	15207	85701	88702	
Chivenor	707	82219	48616	09717	872//	17107	85704	88708	
St. Mawgan	817	82214	48636	10316	871//	16206	83702	86704	88705
Culdrose	809	82316	14616	10715	860//	15207	88701		
Scilly	804	82219	48626	10216	872//	16306	88704		
Elmdon	534	81710	61506	09215	853//	14001	86707	88614	
Shawbury	414	81807	44506	08116	854//	15802	84711	88616	
Manchester	334	81707	60022	07718	2267/	11603	82830	86360	88465
Squires Gate	318	71607	74022	07619	2855/	13804	81823	87359	
Valley	302	82207	57502	07215	853//	14807	81708	85712	88635
Ronaldsway	204	70908	82021	07615	3853/	10201	81820	83650	86359
Carlisle	222	53103	82021	08118	42545	11103	84828	83363	
Watnall	354	81706	59022	08519	5867/	15000	83830	85360	88462
Spurn Head	396	52304	66021	09220	41571	13307	84825		
Finningley	360	62306	70031	08721	42631	12104	84835	85075	
Dishforth	261	72409	83021	07821	61631	11205	86840	87075	
Tynemouth	262	70812	81031	08414	756//	10214	87635		
Eskdalemuir	162	70000	83011	07117	72531	09004	87825		
Mull of Galloway	131	62503	79011	07915	68501	11400	82820	86640	
Prestwick	135	72708	85021	07016	32572	12103	83828	83362	86368
Renfrew	141	70708	58041	07617	72632	10104	87830	83360	
Leuchars	171	80616	74025	08912	853//	09220	82708	86714	88625
Dyce	091	80608	70025	10011	6557/	08222	82722	86635	88460
Wick	075	20311	83031	10812	28501	09212	81820		
Cape Wrath	049	70918	83022	10510	48531	07214	82825	83630	85360
Sule Skerry	010	40609	82021	11313	25531	07216	82625	84360	
Lerwick	005	50315	74038	10012	58470	07212	85815		
Stornoway	026	80814	80022	10611	854//	08209	81712	88625	
Benbecula	022	60615	84012	08514	684//	10206	82818	86640	
Tiree	100	61606	89030	07615	18502	12106	81820	86072	
Aldergrove	917	81405	80601	07015	4847/	11000	82820	83640	88459
Malin Head	980	70917	85021	06913	735//	11102	84920	87650	
Belmullet	976	81108	80605	05215	7542/	13702	85717	87645	88458
Birr	965	81205	62506	05214	7742/	13707	87712	88458	
Collinstown	969	80000	56616	06613	7622/	12704	82704	84708	86711
Rineanna	962	81308	66026	04316	853//	14708	82709	86715	88620
Roches Point	952	81909	62605	05015	863//	15705	88709		
Valentia	953	81810	56606	03916	863//	15702	88706		

OBSERVATIONS at 18h. 12 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_Sh_Ss$	$8N_sC_Sh_Ss$	$8N_sC_Sh_Ss$
Kew	775	82113	62216	11317	873//	15202	87707	88712	
London Airport	772	81912	63216	11017	7542/	15101	83711	87614	88540
Gatwick	776	82313	59206	12216	872//	16102	86705	88707	
Thorney Island	871	72410	61026	13117	753//	15102	85707	86710	87618
Hurn	862	82113	50515	12116	872//	15101	84704	85706	88708
Guernsey	894	72415	82155	14216	754//	14704	83618	87621	
Wattisham	590	82111	48586	10217	873//	16802	87707	88710	
Gorleston	497	81319	60028	10217	6557/	13503	86625	88360	
Mildenhall	578	82113	69026	09618	3552/	16602	81620	83640	88458
Cardington	559	82013	62606	09418	2537/	17802	81706	85359	88462
West Raynham	485	82110	40216	09417	872//	17503	85705	88707	
Wittering	462	82010	56606	08718	852//	17605	83705	87707	88620
Boscombe Down	746	82215	50636	11415	872//	15801	87704	88710	
Ross-on-Wye	627	82108	24626	08417	6732/	16400	86708	88456	
Bristol	628	81814	74206	09617	6522/	16201	82704	86615	88459
Aberporth	502	81916	48505	06616	862//	15801	88704		
Rhoose (Cardiff)	715	82607	28636	09516	862//	16604	85703	88707	
Plymouth	827	82021	24516	10715	870//	15704	88701		
Chivenor	707	82411	28616	09817	872//	16400	88704		
St. Mawgan	817	82220	32626	10116	870//	15602	82701	85702	88704
Culdrose	809	92215	02516	10215	9////	15703	89/00		
Scilly	804	82313	16626	09715	871//	15500	88702		
Elmdon	534	82213	61215	08118	5647/	16702	85710	86359	88465
Shawbury	414	72112	78026	06719	38478	15703	81712	84362	87272
Manchester	334	81912	58506	06118	853//	16612	82708	85712	88635
Squires Gate	318	81909	40216	05417	873//	16711	83708	88710	
Valley	302	92016	08585	05414	9////	14707	89/01		
Ronaldsway	204	80511	32656	05513	7532/	11712	82708	86616	88550
Carlisle	222	80813	58616	08014	5552/	12101	81627	84650	88557
Watnall	354	82312	59026	07218	853//	16708	81707	86710	88625
Spurn Head	396	81615	58636	08514	854//	14703	83710	88625	
Finningley	360	81608	56106	07317	853//	17709	82706	84710	88625
Dishforth	261	81009	19506	06615	6742/	14706	86710	88520	
Tynemouth	262	80507	61616	08813	8092/	11301	88459		
Eskdalemuir	162	80612	70612	07912	6842/	11101	83710	84648	88459
Mull of Galloway	131	81410	66028	06713	855//	12714	88625		
Prestwick	135	81008	66216	06714	3857/	13703	81822	83630	85359
Renfrew	141	80714	59216	08413	853//	09206	82709	86712	88625
Leuchars	171	80715	82022	09411	6547/	08803	81715	84625	86650
Dyce	091	71107	80022	10611	5857/	08308	81820	85635	
Wick	075	40510	82030	11311	18405	09302	81712	84272	
Cape Wrath	049	60515	86022	11110	3564/	07202	83630	86360	
Sule Skerry	010	30205	82020	11512	28505	07400	81825		
Lerwick	005	30415	80021	11411	38400	08205	82815		
Stornoway	026	80622	84022	10811	8097/	07301	87358	88459	
Benbecula	022	70619	88038	08614	48531	09103	81824	84645	85359
Tiree	100	60204	89152	07016	18672	12603	81830	85075	
Aldergrove	917	80906	74026	06015	855//	10505	82622	88650	
Malin Head	980	81012	80606	06414	4577/	12303	84650	88460	
Belmullet	976	80610	59586	04713	854//	12400	86713	88645	
Birr	965	80302	58536	03916	874//	15703	86710	88715	
Collinstown	969	80810	09516	05112	860//	12705	86700	88701	
Rineanna	962	73008	82026	03818	785//	15201	82720	85825	87640
Roches Point	952	82317	80026	04815	863//	14208	88709		
Valentia	953	72109	62036	04716	72400	14307	83712	87820	

OBSERVATIONS during DAY

Station	iii	RRT T T x n	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	04191	000	$d_0r_0r_0rr$	rr_0r_0
London Airport	772	04191	000	dddrdrRR	r_0r_0
Gatwick	776	04171	000	$rrd_0r_0d_0r_0$	$r_0r_0id_0$
Thorney Island	871	07171	000	DRRRdrddr$_0$r$_0$	d_0d_0
Hurn	862	02161	///	$d_0r_0rr_0drd_0d_0$	$d_0d_0dd_0$
Guernsey	894	97171	000	+	id_0
Wattisham	590	01181	///	$id_0d_0r_0$	$id_0d_0r_0r_0r_0$
Gorleston	497	97191	009	pr_0	id_0
Mildenhall	578	01191	000	ir_0id_0	id_0dr
Cardington	559	01191	000	r_0r_0ir	$ir_0ird_0r_0$
West Raynham	485	01191	022	$r_0d_0r_0$	$d_0r_0d_0r_0r_0r$
Wittering	462	01191	007	d_0d_0	$d_0d_0ir_0rrr_0r_0$
Boscombe Down	746	06171	000	rrr_0r_0	$r_0r_0rrid_0$
Ross-on-Wye	627	06181	001	pR	$irrrir_0$
Bristol	628	14181	000	$d_0d_0r_0r_0RRrr$	$rrd_0d_0r_0r_0$
Aberporth	502	91181	000	$id_0d_0d_0$	$id_0d_0d_0ir_0$
Rhoose (Cardiff)	715	13171	0 00	$d_0d_0irr_0r_0iR$	$ir_0r_0r_0$
Plymouth	827	07152	000	drdrrrd$_0$d$_0$	rrd_0d_0drdr
Chivenor	707	12182	000	id_0rr	rrr_0r_0
St. Mawgan	817	08162	000	$r_0r_0id_0rr$	$d_0d_0rrr_0r_0$
Culdrose	809	07162	000	d_0d_0rr	$d_0d_0d_0r_0d_0r_0$
Scilly	804	08162	000	d_0d_0ir	$rrd_0r_0r_0c_0r_0if$
Elmdon	534	02191	000	id_0	ir_0rr
Shawbury	414	96191	001	$ir_0d_0dd_0d_0r_0$	r_0
Manchester	334	01191	035	r_0d_0	ddir$_0$
Squires Gate	318	07202	050	r_0r_0rr	$drdrr_0R$
Valley	302	03171	028	d_0d_0	d_0d_0ff
Ronaldsway	204	05151	045	ir_0rr	$r_0r_0RRir_0$
Carlisle	222	10202	083	+	r_0r_0rrRR
Watnall	354	02201	014	$ir_0r_0r_0rr$	rrr_0r_0ir
Spurn Head	396	02201		+	rr
Finningley	360	01211	067	r_0	$r_0d_0d_0d$
Dishforth	261	03221	085	+	$ir_0r_0r_0id_0rr$
Tynemouth	262	01171	085	+	r_0r_0ir
Eskdalemuir	162	92181	064	+	$ir_0r_0r_0$
Mull of Galloway	131	03162	///	/	/
Prestwick	135	96171	070	ir_0	$rrr_0r_0id_0r_0$
Renfrew	141	97181	067	+	$ir_0r_0r_0$
Leuchars	171	97131	026	d_0	+
Dyce	091	00131	000	+	+
Wick	075	00131	096	+	+
Cape Wrath	049	00111	028	+	+
Sule Skerry	010	00130	///	/	/
Lerwick	005	00131	113	+	+
Stornoway	026	00130	000	+	+
Benbecula	022	97161	046	+	pr_0
Tiree	100	00161	100	+	jp
Aldergrove	917	01171	039	$ir_0r_0r_0$	$ir_0r_0r_0$
Malin Head	980	94151	027	/	/
Belmullet	976	02161	000	/	/
Birr	965	04171	000	/	/
Collinstown	969	08141	005	/	/
Rineanna	962	08191	004	/	/
Roches Point	952	01181	002	/	/
Valentia	953	02181	004	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_a app	$8N_sC_Sh_Ss$	$8N_sC_Sh_Ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20621	32612	63005	97012	11610	684//	00001	82816	85630	05209	100/0	11053
B	20565	51012	91717	92514	98008	9////	00730	89/01	/////	00108	11735	1////
C	20527	35512	82908	98028	15211	884//	00205	85815	83620	05110	12922	1////
D	20440	41012	81511	98020	17017	5557/	00810	85620	83357	05217	11522	13143
I	20589	19312	40609	98011	12213	49540	00004	81920	84640	00106	10622	10932
J	20525	19912	70313	98011	06515	785//	00212	82825	87650	00011	103/2	12843
K	20451	15912	72220	98036	10517	754//	00500	83713	87628	05016	12235	12855
M	23660	02012	52506	98022	13210	32530	00400	/////	/////	00002	149/1	1////

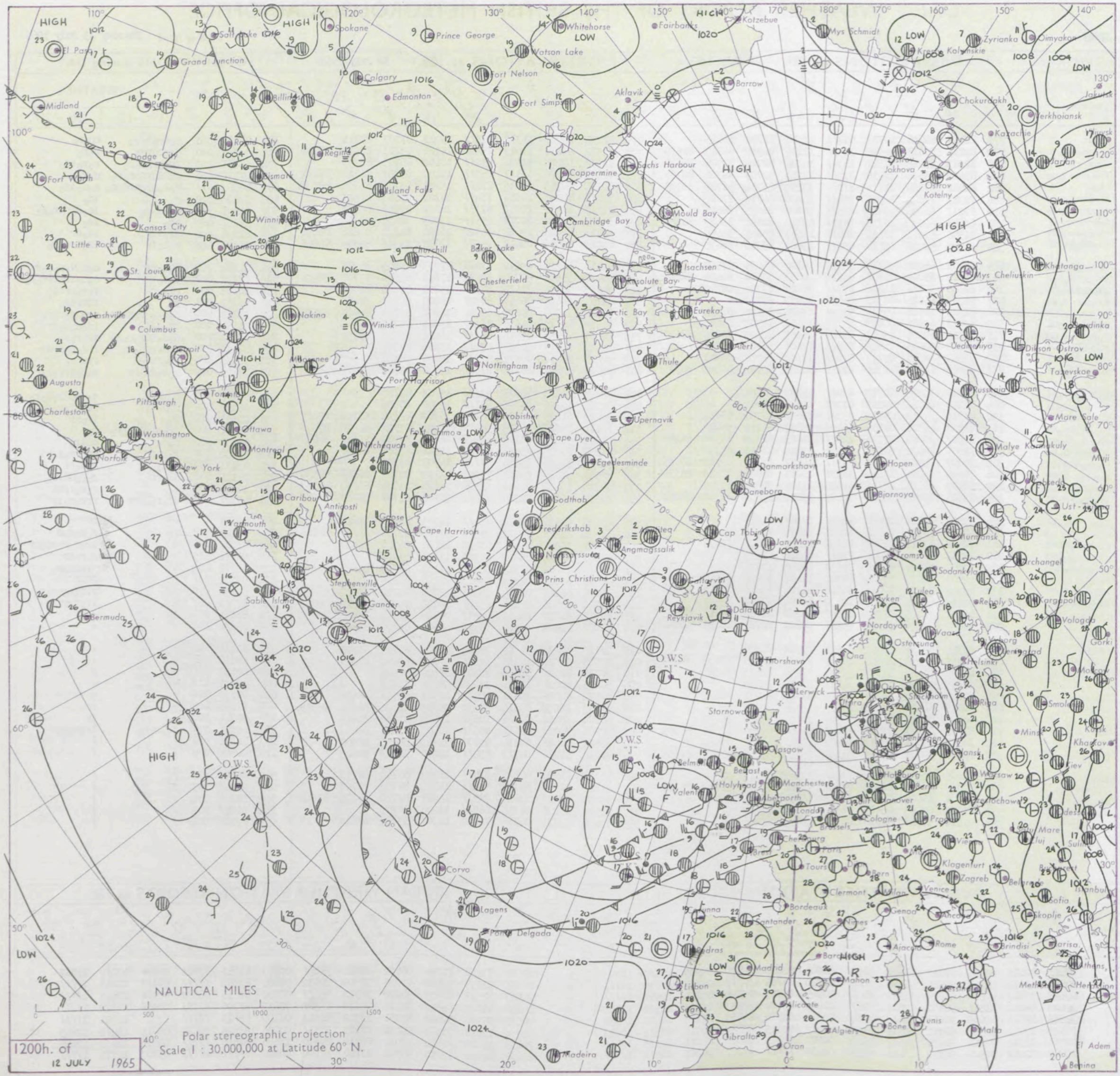
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_a app	$8N_sC_Sh_Ss$	$8N_sC_Sh_Ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	33218	71906	98022	11011	784//	00703	81813	87623	05108	100/0	11042
B	20565	51018	32122	97025	97309	20932	00000	82362	/////	00407	12045	1////
C	20527	35518	82503	98022	14912	884//	00102	82815	88632	00208	12442	1////
D	20440	41018	81812	96516	15018	863//	00612	88706	/////	00016	11722	1////
I	20589	19518	50608	98031	13312	48541	00109	83815	/////		10621	1////
J	20524	19918	73510	98031	07115	5853/	00205	83825	84650	05011	135/2	12843
K	20459	15118	22414	97010	09118	28430	13605	81818	/////	00216	12433	12655
M	23660	02018	72710	98022	13710	78500	00400	/////	/////	05103	12711	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



1200h. of 12 JULY 1965

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

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain

Rain

Snow

Rain

Rain

Snow

Hail

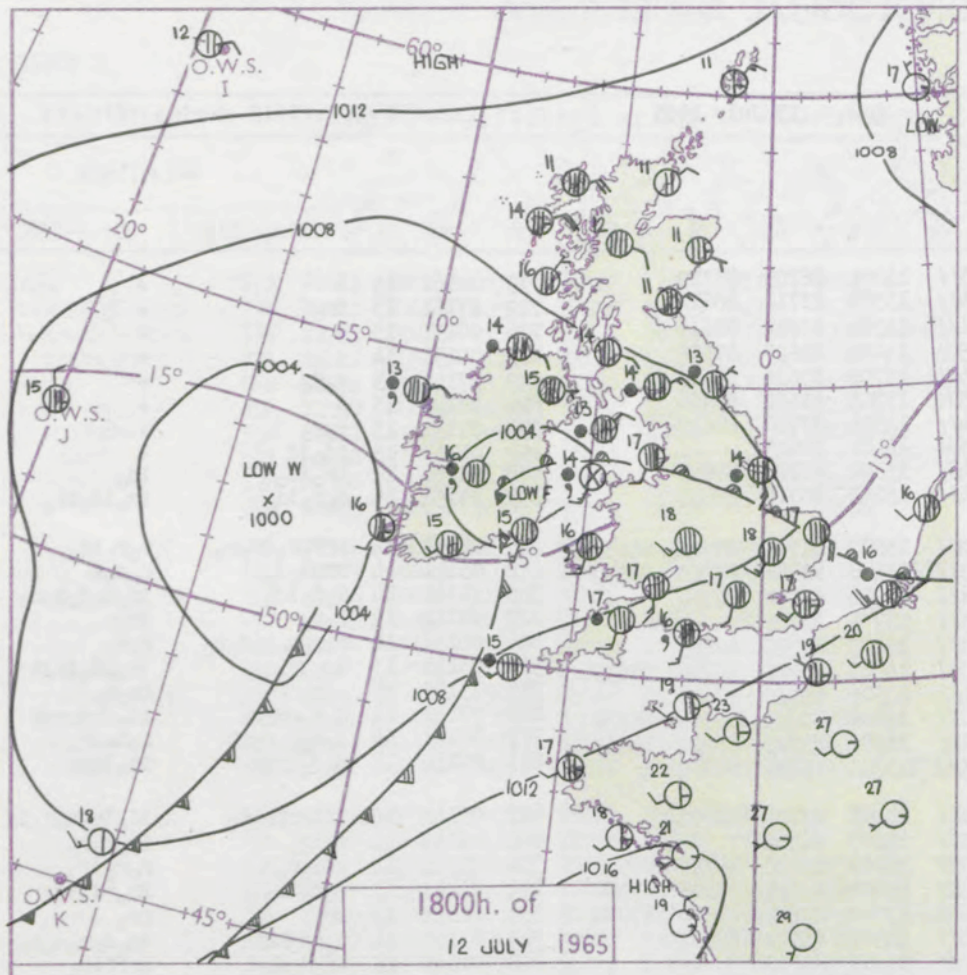
Thunder

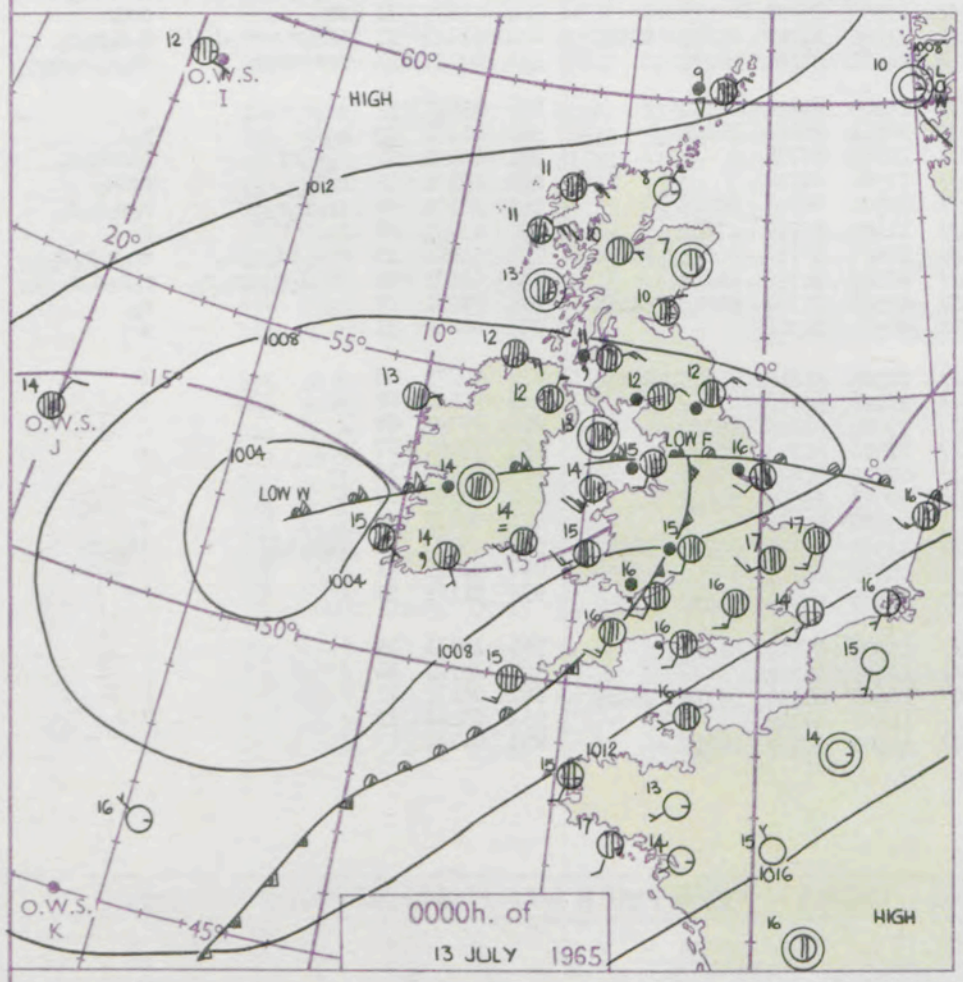
WIND

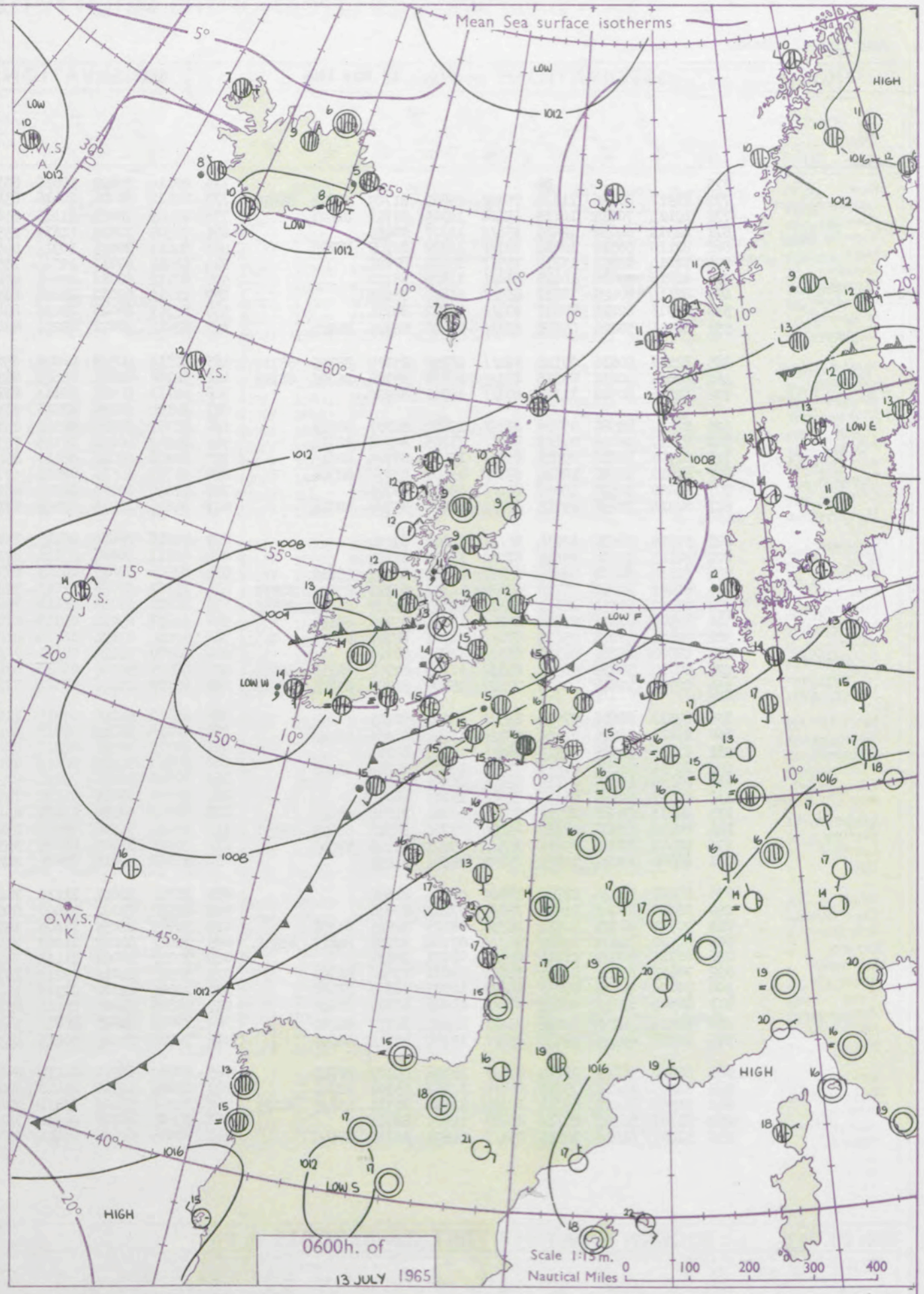
Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WESTERN EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 13** July 1965

A shallow low pressure area extends from southern Scandinavia across the North Sea and Britain to the southwest of Ireland. A weak trough extending southwards over Finisterre is moving slowly eastwards and an associated cold front is expected to reach southeast England, northwest France and Biscay by tomorrow morning. A weak ridge over the Atlantic was moving very slowly eastwards but is declining.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over northern Scotland there will be some sunny intervals and it will be mainly dry today and tonight, but some cloud and rain may spread into the northeast tomorrow. Elsewhere in Britain it will be cloudy with rain or drizzle at times in most places. Showery weather will spread gradually into southwest districts later today and extend over much of central and southern England by noon tomorrow.

OUTLOOK for following 24 hours.

Continuing rather cool, but drier and brighter weather spreading gradually eastwards over the country.

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

Code FM 11.A

OBSERVATIONS at 00h. 13 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			16					
London Airport	772	81917	80036	11316	7632/	15802	81709	87712	88458
Gatwick	776	42413	70015	12115	45400	14705	81714	84627	
Thorney Island	871	82315	61032	12616	854//	14707	88619		
Hurn	862	82110	56512	12016	873//	14802	82707	88709	
Guernsey	894	72014	82022	13715	755//	13806	87620		
Wattisham	590	82216	49036	10415	864//	14805	88710		
Gorleston	497	82114	60025	10317	855//	16802	88625		
Mildenhall	578	82313	62212	09617	874//	15802	88711		
Cardington	559	82014	58026	09816	853//	15000	86709	88620	
West Raynham	485	82116	40616	09316	872//	15703	83705	88706	88710
Wittering	462	82012	40636	09116	873//	15000	83706	86706	88708
Boscombe Down	746	82216	40516	11315	871//	14701	88702		
Ross-on-Wye									
Bristol	628	82112	48586	09716	4732/	15602	84707	88510	
Aberporth	502	82217	69026	07615	863//	13205	84708	88714	
Rhoose (Cardiff)	715	82705	50616	09615	853//	15400	83706	88615	
Plymouth	827	81919	26595	10614	872//	14802	83703	88708	
Chivenor	707	80000	40616	10016	872//	15601	88705		
St. Mawgan	817	82114	37656	09715	871//	15806	85702	88704	
Culdrose	809	92115	06636	10014	9////	14804	89/00		
Scilly	804	82113	32216	09415	872//	15705	88703		
Elmdon	534	82110	58616	08715	853//	15001	83707	88648	
Shawbury	414	82002	70216	07715	5542/	14103	83718	83621	88557
Manchester	334	81912	58632	06715	5552/	14103	82620	84640	88557
Squires Gate	318	82108	60606	05715	852//	15801	83704	88614	
Valley	302	82124	23205	05614	870//	14701	88701		
Ronaldsway	204	800000	25216	04713	863//	13804	88706		
Carlisle	222	80710	56616	06912	6532/	11709	82707	84711	86621
Watnall	354	82308	32616	07715	7722/	15805	81703	83705	87708
Spurn Head	396	82312	66616	07516	855//	15601	88625		
Finningley	360	82113	48605	07116	4572/	15501	84656	88462	
Dishforth	261	83106	28286	06513	862//	12203	88703		
Tynemouth	262	80514	61606	07612	3742/	11806	83718	88556	
Eskdalemuir	162	80405	48616	08110	872//	09801	88705		
Mull of Galloway	131	80512	60636	06511	874//	11205	88710		
Prestwick	135	80613	64586	07311	853//	10004	81708	88640	
Renfrew	141	80610	62586	08710	7542/	09000	85712	86625	88550
Leuchars	171	70307	80022	09410	753//	09801	81708	87645	
Dyce	091	40000	80012	10607	45701	06804	84656		
Wick	075	10207	80020	11708	15700	07803	81650		
Cape Wrath	049	70510	83022	11210	756//	07201	87630		
Sule Skerry	010	30709	81020	12710	25530	08205	82625	83360	
Lerwick	005	80510	74808	12609	883//	07104	82708	84817	88635
Stornoway	026	80713	80022	11211	856//	09001	88634		
Benbecula	022	70613	83022	09211	3563/	09001	83640	86359	
Tiree	100	70000	70032	08013	6567/	12003	86633	87360	
Aldergrove	917	80304	62216	06512	852//	11001	83705	88612	
Malin Head	980	80915	74036	06912	5647/	11001	85711	88460	
Belmullet	976	80807	69215	05113	854//	13400	86711	88630	
Birr	965	80000	58605	05314	873//	13106	85707	88714	
Collinstown	969	80205	14285	05812	860//	12107	83700	88701	
Rineanna	962	61505	74026	05214	32432	14304	81711	83825	86075
Roches Point	952	81707	56505	05714	860//	14805	88701		
Valentia	953	81407	64216	04515	854//	14802	86710	88640	

OBSERVATIONS at 06h. 13 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	775	82110	72022	10816	863//	14201	86709	88712	
	772	82112	62026	10416	854//	13303	83711	88614	
	776	82209	70021	11415	854//	14301	83712	88615	
	871	72305	72022	11616	2557/	14002	82620	87358	
	862	82011	70035	10515	854//	13702	83616	88630	
	894	61911	82012	12314	15572	13705	81620	85360	
	590	82112	60022	09915	854//	14304	87710	88620	
	497	82212	62032	09216	855//	14401	88625		
	578	82309	66025	09216	854//	15302	84712	88620	
	559	82012	58022	09216	854//	15203	86712	88630	
	485	82314	40516	08915	852//	15202	81705	87706	88630
	462	82108	62606	08615	853//	15400	81708	87710	88630
	746	82113	40215	10314	871//	14704	86702	88704	
	627	82108	60026	07516	863//	15705	88708		
	628	81909	57216	08315	853//	15805	85708	88615	
	502	71607	48216	06315	753//	14805	83706	85715	87635
	715	82208	65026	08416	854//	14601	85710	88620	
	827	81717	40516	08915	6712/	15804	82702	85708	88530
	707	71810	69206	08316	6522/	15704	85705	83620	85645
	817	81816	48216	07515	871//	15711	85702	88704	
	809	82016	19616	08215	860//	15508	87701	88702	
	804	82113	16606	07115	871//	15607	88702		
	534	82106	57615	08215	6732/	14002	82708	85711	88530
	414	71707	62026	07015	7552/	13400	81625	87645	87460
	334	71807	63026	06415	35642	13302	83640	83360	87070
	318	82817	65216	05715	872//	14305	84703	88704	
	302	92116	03474	06114	9////	14205	89/01		
	204	90000	04474	05313	9////	13302	89/00		
	222	80609	56206	06612	6542/	11102	81710	85635	88545
	354	82309	23216	07314	37357	14201	82706	88272	
	396	63312	66016	07315	1157/	14209	81825	86360	
	360	72010	59016	07016	50932	14301	85362	86072	
	261	83305	26526	06013	862//	12301	88705		
	262	80515	61216	06812	864//	11301	88718		
	162	80606	32506	07410	872//	09301	86703	88708	
	131	70714	66016	05911	754//	11400	83710	87630	
	135	80611	66586	06811	854//	09400	83710	84615	88640
	141	80611	66506	08410	854//	08302	81710	88630	
	171	70311	82606	08909	3537/	07500	81709	83650	86465
	091	33507	40014	09909	22230	08502	81704		
	075	70311	82021	11110	784//	08304	81818	84635	85650
	049	60510	83022	11009	656//	07400	86630		
	010	50705	81031	11609	1253/	07702	81820	85360	
	005	70417	80022	11809	753//	07500	81708	87630	
	026	70717	80022	11111	785//	09204	81820	87635	
	022	50513	82012	09212	15730	09001	81650	84358	
	100	20309	82012	07912	15632	10400	81630		
	917	80807	66025	06211	852//	11500	82704	86706	88615
	980	70816	74025	06812	854//	10303	82715	87645	
	976	70708	80016	04413	6533/	12400	83708	86637	87359
	965	80000	66216	04214	854//	13705	85712	88626	
	969	80804	14516	05412	860//	12503	88701		
	962	81305	59606	03814	7547/	14603	81710	83715	86625
	952	72008	40106	04314	761//	14501	87702		
	953	81605	62586	03414	863//	14301	82707	88718	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	775	00161	15	+	+
	772	97161	15	ir_o	+
	776	00151	13	+	+
	871	00151	14	+	+
	862	97151	15	d_od_o	+
	894	00140	13	+	+
	590	01151	15	r_or_o	+
	497	01161	15	id_oid	+
	578	91161	15	ir_oid_o	id_o
	559	97151	15	$d_or_oid_o$	$ir_oid_oir_o$
	485	05151	14	$rrr_or_oir_or_o$	$r_or_oid_o$
	462	05141	14	$rrRd_od_o$	d_od_oR
	746	01141	14	$d_od_oid_o$	$id_od_od_od_or_o$
	627	01141	14	r_or_o	ir_o
	628	04151	14	$r_or_od_or_od_or_o$	r_or_o
	502	03141	13	id_oir_o	ir_oid_oirR
	715	13152	15	r_or_orr	Rr_or_o
	827	07142	14	d_od_ordrr	$id_odrdrrrR$
	707	06151	15	$d_od_or_or_orr$	d_od_oir
	817	06152	15	d_od_orrRR	ir_oiRrr
	809	09142	14	$ffirrrr_or_o$	$id_oir_or_or_oif$
	804	06142	14	$irir_o$	$ir_or_or_o$
	534	05141	14	rrd_or_o	r_or_orr
	414	01151	13	$r_or_oir_o$	ir_o-d_oir
	334	01141	13	rr	pr_o
	318	03141	14	r_oid_oDR	$id_od_or_od_or_o$
	302	02131	13	$id_od_od_o$	$irfrir_o$
	204	03121	11	ir_o	$drdr$
	222	14111	11	$RRr_or_orrd_od_o$	$d_od_or_or_o$
	354	03131	11	$rrRrrr_or_o$	$ir_od_or_od_or_o$
	396	03141	//	ir_o	+
	360	01151	12	r_or_o	r_o
	261	02121	12	r_or_off	$iddddd_od_o$
	262	09101	09	$rrir_o$	$rrid_o$
	162	12101	09	$ir_or_or_orr$	$r_or_od_od_o$
	131	02091	//	/	/
	135	95101	10	$d_od_oid_od_or_o$	$ir_or_or_od_or_o$
	141	02101	09	$ir_od_or_orrr_or_o$	$r_or_od_or_oid_o$
	171	97091	09	r_o	r_o
	091	00061	01	+	+
	075	00071	03	+	+
	049	00081	08	+	+
	010	00090	07	/	/
	005	97081	07	pr_o	+
	026	00100	10	+	+
	022	00090	07	+	+
	100	00101	07	+	+
	917	03111	11	$r_or_oid_o$	id_oir_o
	980	97111	11	/	/
	976	01121	12	/	/
	965	10131	12	/	/
	969	03121	11	/	/
	962	06131	11	/	/
	952	05141	13	/	/
	953	01141	13	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	33000	72010	98022	11510	784//	00204	84813	87630	05208	100/0	11252
B	30565	51000	82420	98021	99508	855//	00320	88625	/////	00106	12337	1////
C	30527	35500	81708	98802	13812	884//	00707	83810	88635	00109	11831	1////
D	30440	41000	82710	96204	15018	6742/	00302	86710	88530	05117	12422	1////
I	30590	19500	71107	98028	14512	58540	00006	82825	84635	05207	11121	10741
J	30525	19900	80212	98012	09014	885//	00108	83820	88635	05111	10222	12844
K	30464	14300	12806	98011	09016	18500	13000	81820	/////	05015	12822	11844
M	33660	02200	52312	98022	14009	38530	00400	/////	/////	05205	12421	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	33006	82505	98022	11010	884//	00603	84811	88622	05107	100/0	11152
B	30565	51006	62314	98031	00507	26470	00305	82710	/////	05107	12346	1////
C	30527	35506	81705	98028	11812	884//	00820	82810	88622	00110	11731	1////
D	30440	41006	82614	97025	14417	863//	00605	88706	/////	05116	12633	1////
I	30590	19606	61307	98022	14712	68500	00003	81825	88835	05206	11221	10931
J	30524	19906	70217	98018	09414	785//	00209	81825	87640	05011	10222	10345
K	30463	14406	52512	98151	08116	42430	51305	84816	/////	05114	12522	12425
M	33660	02306	52214	98022	13109	48540	00604	/////	/////	05005	12222	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37855

Date of Issue Wednesday 14 July 1965

Code FM 11.A

OBSERVATIONS at 12h. 13 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72213	80012	09921	58532	14705	84820	85635	
London Airport	772	71917	82016	09820	4567/	13705	83630	83645	87465
Gatwick	776	72011	70022	10718	58431	14706	84818	83656	85365
Thorney Island	871	72010	66022	11418	58438	14400	81815	85628	86362
Hurn	862	81912	70032	10317	7547/	14504	85618	86635	88359
Guernsey	894	61612	78022	11017	50955	14705	85360	85075	
Wattisham	590	82111	60602	10018	6741/	15500	86713	88462	
Gorleston	497	82114	60022	09519	855//	15602	88625		
Mildenhall	578	82309	64612	09418	854//	16603	86712	88630	
Cardington	559	72010	66216	08819	4847/	15803	83818	87360	
West Raynham	485	82213	61216	08818	853//	16701	82708	86711	88630
Wittering	462	72111	74216	08518	7847/	15501	86812	86630	87460
Boscombe Down	746	72111	74806	10217	7843/	14504	83712	85815	87360
Ross-on-Wye	627	81808	57606	07317	874//	15704	88710		
Bristol	628	81810	48636	08416	6732/	15704	86706	88520	
Aberporth	502	72909	80806	05717	731//	15603	82902	87645	
Rhoose (Cardiff)	715	81808	62606	08316	852//	15801	82704	85707	88620
Plymouth	827	82015	22206	08515	861//	15500	88702		
Chivenor	707	72412	80606	07818	5537/	16206	82708	83612	87459
St. Mawgan	817	81910	40586	08116	6722/	15203	82703	86705	88520
Culdrose	809	82110	19515	08115	860//	15602	82701	86702	88704
Scilly	804	81807	61616	07516	5722/	15804	85705	88525	
Elmdon	534	82115	61212	07517	854//	14804	84710	88615	
Shawbury	414	81806	66616	06318	853//	16807	82709	86615	88630
Manchester	334	70000	35588	06116	7527/	16805	81703	83713	86640
Squires Gate	318	70000	62616	06316	6527/	15000	81705	83708	85630
Valley	302	81910	13506	06315	850//	15000	87701	88620	
Ronaldsway	204	81802	20286	05813	860//	13301	82700	85702	88704
Carlisle	222	80811	62206	07713	853//	11000	82709	86625	88635
Watnall	354	82209	56606	07317	6532/	16702	83708	86615	88459
Spurn Head	396	82510	58636	08018	854//	14400	83710	88625	
Finningley	360	81806	23596	07617	872//	16400	84705	88708	
Dishforth	261	83405	48625	07115	872//	14102	83704	86706	88708
Tynemouth	262	80510	32505	07912	864//	12103	88714		
Eskdalemuir	162	80509	32615	08410	872//	10202	86705	88710	
Mull of Galloway	131	80818	60636	06512	874//	12206	88710		
Prestwick	135	80616	64016	07412	854//	09802	83618	85645	88656
Renfrew	141	80814	59605	09011	7542/	07201	81715	85622	87635
Leuchars	171	80812	80026	09511	1537/	08500	81709	84360	88462
Dyce	091	40910	84011	10314	12432	08204	81715		
Wick	075	80509	80252	11811	884//	10103	81712	88635	
Cape Wrath	049	60510	83032	11809	685//	08400	82825	86630	
Sule Skerry	010	70709	74035	12610	785//	08400	81820	87625	
Lerwick	005	70415	80022	12212	784//	06701	81710	87640	
Stornoway	026	60516	84031	11813	38531	07801	81824	83650	
Benbecula	022	10717	88020	10014	18500	08801	81820		
Tiree	100	20213	89020	08415	18530	09802	81822		
Aldergrove	917	80508	48636	06512	862//	11601	83705	84707	88709
Malin Head	980	80816	85022	07512	885//	09202	81820	88650	
Belmullet	976	80613	78216	05414	854//	13303	86710	88630	
Birr	965	70305	62016	04516	754//	15102	85710	87630	
Collinstown	969	80507	25586	05013	861//	13704	88701		
Rineanna	962	63102	74258	03818	595/3	14705	85923	86070	
Roches Point	952	42013	82018	01517	49400	14400	82917	84645	
Valentia	953	71707	80028	03918	72400	14400	87819		

OBSERVATIONS at 18h. 13 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	82010	59632	10018	3852/	15104	81820	88459	
London Airport	772	81912	63616	09717	3557/	14004	81622	83650	88459
Gatwick	776	82107	62602	10816	5557/	14103	81620	85657	88460
Thorney Island	871	81901	62636	10616	25477	15705	81715	87460	88270
Hurn	862	81809	57616	09716	5532/	15502	82709	85635	88459
Guernsey	894	71912	70606	10016	5557/	14608	82625	85640	87360
Wattisham	590	72114	60026	09219	7097/	14302	83359	87362	
Gorleston	497	41815	62018	09018	40970	15601	84360		
Mildenhall	578	82208	62026	08819	1567/	14400	81640	85358	88460
Cardington	559	81914	62026	08717	854//	15101	83712	88625	
West Raynham	485	82114	66026	08319	3557/	15604	83625	88359	
Wittering	462	82014	78036	08317	7532/	15500	83709	87615	88459
Boscombe Down	746	82007	50638	09715	872//	14601	86703	88706	
Ross-on-Wye	627	82108	57526	07515	863//	14101	88708		
Bristol	628	82008	66016	08316	5542/	14300	85614	87457	88462
Aberporth	502	72009	74018	06117	52462	13203	81812	85817	87070
Rhoose (Cardiff)	715	82503	60216	07915	6522/	14802	81705	83709	85620
Plymouth	827	81615	24615	06715	7722/	14717	87704	88515	
Chivenor	707	80000	28516	07616	873//	15603	88706		
St. Mawgan	817	81407	56026	06615	862//	14607	83704	88705	
Culdrose	809	72704	58205	07115	5513/	15604	84702	85610	
Scilly	804	12707	74016	07516	11402	15304	81812		
Elmdon	534	82109	58506	07516	7532/	15400	83706	87630	88460
Shawbury	414	71905	70808	06317	7946/	15206	82915	84822	86640
Manchester	334	81807	56605	05517	5537/	16500	82708	85630	88459
Squires Gate	318	63306	56046	05717	6833/	15400	82709	83817	85630
Valley	302	71911	50016	06316	5613/	15300	81702	85703	86360
Ronaldsway	204	81004	04504	06014	860//	13302	88700		
Carlisle	222	80814	59026	07913	854//	11304	82711	84623	88630
Watnall	354	82209	59026	06717	5547/	15602	84712	83625	88462
Spurn Head	396	82111	63606	07617	4257/	16601	84820	88360	
Finningley	360	82114	61808	06519	6852/	15500	83826	84650	88459
Dishforth	261	83309	11646	06614	870//	13400	87701	88703	
Tynemouth	262	80512	58026	08212	864//	12400	88716		
Eskdalemuir	162	80505	62586	08710	873//	10303	85706	88714	
Mull of Galloway	131	80818	66026	06512	874//	12400	88710		
Prestwick	135	80511	70026	07811	7542/	10204	81715	83627	87650
Renfrew	141	80611	37656	09311	854//	09203	82712	83628	88645
Leuchars	171	80514	80606	10111	6547/	09205	83610	85650	88358
Dyce	091	70611	80021	11211	784//	09107	86710	84650	
Wick	075	70511	74028	12911	784//	08309	83815	85635	87650
Cape Wrath	049	70518	83022	12309	785//	09209	82825	87630	
Sule Skerry	010	70509	81022	13011	2553/	08204	82625	87460	
Lerwick	005	70314	83022	13110	756//	04206	87630		
Stornoway	026	60624	75031	12412	656//	09306	86645		
Benbecula	022	70517	88021	10113	6853/	09201	82824	86645	
Tiree	100	73609	85141	08814	785//	10205	81825	87645	
Aldergrove	917	80608	20636	07011	862//	11205	83703	85705	88707
Malin Head	980	50713	80018	08313	585//	10207	82820	85650	
Belmullet	976	80513	62105	06714	864//	12207	86711	88720	
Birr	965	70405	80032	05116	785//	13206	85820	87638	
Collinstown	969	80608	08446	05114	860//	14203	88701		
Rineanna	962	30107	82018	04419	33500	13302	82920	83650	
Roches Point	952	12114	80011	04816	13400	13500	81918		
Valentia	953	61807	80022	04717	68500	14305	84822	86638	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01222	019	+	r_or_oir
London Airport	772	01221	020	ir_o	r_or_o
Gatwick	776	95201	026	+	$ir_or_or_o$
Thorney Island	871	02191	024	+	$ir_or_or_orr$
Hurn	862	02181	///	$ir_or_or_o$	irr_or_or
Guernsey	894	01181	048	ir_o	$ir_or_or_o$
Wattisham	590	95211	///	ir_o	r_or_o
Gorleston	497	97201	021	+	pr_o
Mildenhall	578	95211	000	r_or_o	r_or_o
Cardington	559	01201	002	ir_o	$ir_orrr_or_o$
West Raynham	485	91201	004	r_or_o	r_or_o
Wittering	462	94191	000	$irir_o$	+
Boscombe Down	746	05171	000	$ir_opr_or_or_o$	ir_orrid_o
Ross-on-Wye	627	06171	000	ir_orr	$irid$
Bristol	628	15171	000	$r_or_orrdrdr$	ir_orrRR
Aberporth	502	01191	011	id_opr_opr	pr_o
Rhoose (Cardiff)	715	12171	000	$iRrr$	r_or_orr
Plymouth	827	15151	000	rrd_od_odd	$ddrrRRF$
Chivenor	707	08182	000	id_oir_oidrr	$r_or_od_od_o$
St. Mawgan	817	02171	000	$rrir_od_or_oir$	ir_off
Culdrose	809	04162	000	$iFid_od_od_o$	d_od_oif
Scilly	804	02171	033	r_or_o	+
Elmdon	534	01191	001	r_or_o	$id_or_or_o$
Shawbury	414	11201	007	$Rr_or_orr_o$	pr_oprpR
Manchester	334	21181	006	d_or_orr	RRr_or_o
Squires Gate	318	04191	013	RRr_or_o	r_or_orr
Valley	302	96171	019	id_oir_o	ff
Ronaldsway	204	97151	000	if	d_od_off
Carlisle	222	04131	000	$d_od_oirr_or_o$	ird_or_o
Watnall	354	02191	000	$irr_or_oRrrir_o$	ir_o
Spurn Head	396	02181	///	rr	ir_o
Finningley	360	03211	010	$r_oDRr_or_opr_o$	pr_o-r
Dishforth	261	10162	000	$ir_or_or_o$	$r_or_oirrrfir_o$
Tynemouth	262	04122	000	id_orrdd	ddd_od_o
Eskdalemuir	162	07112	000	$id_or_or_orr$	$rrd_od_od_or_od_or_o$
Mull of Galloway	131	04132	///	/	/
Prestwick	135	05121	000	ir_orr	$rrr_or_oir_o$
Renfrew	141	05122	000	ir_o	r_or_oRRrr
Leuchars	171	01121	000	+	r_or_o
Dyce	091	97151	079	+	ir_o
Wick	075	95121	003	pr_o	pr_o
Cape Wrath	049	00121	048	+	+
Sule Skerry	010	97110	///	/	/
Lerwick	005	00121	066	+	+
Stornoway	026	00140	093	+	+
Benbecula	022	00150	083	+	+
Tiree	100	00171	121	+	d_or_o
Aldergrove	917	09132	000	$ir_orrr_or_o$	$r_or_orrd_or_od_od_o$
Malin Head	980	9713/	016	/	/
Belmullet	976	9315/	000	/	/
Birr	965	0818/	039	/	/
Collinstown	969	0815/	004	/	/
Rineanna	962	0321/	079	/	/
Roches Point	952	0318/	089	/	/
Valentia	953	9121/	048	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	32812	80000	98022	11811	58401	00102	81813	84622	00107	100/0	11152
B	30565	51012	72412	98022	01008	60971	00302	86359	/////	00107	12335	1////
C	30527	35512	91516	96614	08911	9////	00719	89/05	/////	05111	10632	1////
D	30440	41012	82512	95515	13217	863//	00612	88708	/////	00017	12633	1////
I	30589	19712	51505	98022	15513	38540	00804	82825	3640	05105	11521	10941
J	30524	19912	30113	99012	11714	38500	00308	83825	/////	00010	10123	10345
K	30449	11812	52912	99018	11117	48509	52217	84822	/////	00014	12922	12343
M	33660	02512	62413	98252	12411	39531	00707	/////	/////	00308	12422	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	32818	72308	98032	11911	784//	00302	83813	87626	05109	100/0	12632
B	30565	51018	82212	96026	03208	2547/	00208	82612	88359	00006	12723	12132
C	30527	35518	91914	94514	06312	9////	00725	89/03	/////	00112	11923	1////
D	30440	41018	82219	96614	10218	874//	00715	88810	/////	00418	12434	1////
I	30589	19718	71505	98152	16712	59541	00204	81920	85640	05204	11521	10931
J	30524	19918	80907	98252	12914	884//	00309	85818	88656	05212	10932	10346
K	30455	15218	13017	99011	12918	18501	51211	81825	/////	00213	13033	13135
M	33660	02318	73512	98018	13108	79500	00205	/////	/////	05206	12922	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
13 JULY 1965

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

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

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

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

Mean Sea surface isotherms

1800h. of 13 JULY 1965

0000h. of 14 JULY 1965

0600h. of 14 JULY 1965

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 14 July 1965

The rather shallow complex low pressure area extending from Ireland to Scandinavia has shown little change over the past 24 hours. Pressure is now beginning to rise over the British Isles and to the west as the centre in the southwest approaches begins to fill and move eastward. A ridge of high pressure from the Azores to Iceland will intensify a little and move into western districts of the United Kingdom.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be cloudy with some sunny intervals but showers and thunderstorms will develop this afternoon. Northern Ireland and Scotland will become dry with sunny or clear intervals and this drier weather will spread slowly south into northern and western districts tonight and to eastern and southern districts tomorrow. It will be rather cool.

OUTLOOK for the following 24 hours.

Continuing rather cool but mostly dry with some sunshine although eastern and south eastern districts may still have a little rain.

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

Code FM 11.A

OBSERVATIONS at 00h. 14 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	772			15					
London Airport	775	81504	59026	08915	3577/	14809	83650	88462	
Gatwick	776	82301	65036	09514	3567/	14710	83638	84359	88465
Thorney Island	871	61802	74016	09615	657//	14804	86650		
Hurn	862	82110	50506	08715	872//	14501	84704	88706	
Guernsey	894	32513	81016	11014	16230	13107	81704	83362	
Wattisham	590	81810	40026	09715	7562/	14707	87638	88459	
Gorleston	497	62207	68212	09916	35570	14105	83625	86360	
Mildenhall	578	81604	50026	09115	2567/	15806	82640	88457	
Cardington	559	71404	59016	08515	2577/	14808	82656	87362	
West Raynham	485	82107	40606	09115	6537/	14000	82706	85635	88358
Wittering	462	81705	23636	08615	853//	14802	86707	88625	
Boscombe Down	746	82011	56588	08615	873//	14603	86706	88710	
Ross-on-Wye									
Bristol	628	82206	57206	07215	872//	15705	83705	88708	
Aberporth	502	52206	74012	07714	58400	13210	81817	85643	
Rhoose (Cardiff)	715	83202	34036	07814	862//	14304	83705	88708	
Plymouth	827	72508	48016	09014	753//	14218	83709	87619	
Chivenor	707	82508	74206	08415	853//	15209	83708	86613	88629
St. Mawgan	817	72207	14104	09113	760//	13212	83700	87701	
Culdrose	809	62305	19284	09013	660//	13208	83701	85708	
Scilly	804	22209	81030	09114	28400	13104	82816		
Elmdon	534	80505	45655	07914	852//	13806	82703	88625	
Shawbury	414	81603	17658	07415	853//	15103	84708	86615	88630
Manchester	334	81805	22635	06815	871//	14103	88702		
Squires Gate	318	70704	45042	07014	756//	13204	83633	87656	
Valley	302	31709	74011	07413	36200	13204	81703	83706	
Ronaldsway	204	81006	06416	07113	870//	13106	88700		
Carlisle	222	80808	59586	09212	853//	11104	81708	88623	
Watnall	354	82207	48656	07714	852//	14102	82704	84708	88627
Spurn Head	396	82313	63636	08116	855//	15104	88625		
Finningley	360	83603	20108	07915	863//	14106	88709		
Dishforth	261	93309	02476	07612	9////	12102	89///		
Tynemouth	262	80110	48515	09112	864//	11207	88716		
Eskdalemuir	162	80505	61516	09810	872//	10205	88703		
Mull of Galloway	131	80818	60656	08111	873//	12207	88706		
Prestwick	135	80511	66206	09210	854//	09207	82715	88630	
Renfrew	141	80610	40606	10810	853//	09205	81708	83710	88627
Leuchars	171	80511	56616	11511	852//	10007	82704	86706	88630
Dyce	091	80207	56506	12510	853//	09103	83706	85709	88620
Wick	075	10407	80012	14008	18500	07103	81822		
Cape Wrath	049	70512	86012	14009	756//	08202	87630		
Sule Skerry	010	50509	82031	14510	58500	06202	83820	85625	
Lerwick	005	70310	83022	14609	755//	04105	87625		
Stornoway	026	80618	75032	13911	854//	09206	83612	88645	
Benbecula	022	10516	82021	12110	15400	09213	81710		
Tiree	100	70000	85032	10412	785//	10210	81825	86650	
Aldergrove	917	80611	48515	08211	852//	10106	83705	85711	88623
Malin Head	980	40718	80011	10012	45700	09208	84650		
Belmullet	976	80412	62102	08813	854//	11208	84718	88645	
Birr	965	80103	62505	07413	874//	12212	88710		
Collinstown	969	80000	07586	06712	860//	12107	84700	88701	
Rineanna	962	70107	80021	06914	785//	13212	83825	87640	
Roches Point	952	60000	74011	06814	656//	13109	86645		
Valentia	953	80000	58208	06714	864//	13206	88718		

OBSERVATIONS at 06h. 14 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	72208	66022	09316	6563/	14108	86630	83360	
772	71807	62032	09115	7543/	14211	82611	86645	
776	82305	59205	10015	873//	14210	82707	88710	
871	72303	74022	10215	754//	14314	84710	87618	
862	72306	45105	09714	7623/	14211	87704	84358	
894	81806	56101	11314	860//	14210	84701	86706	
590	51908	60031	09114	15736	13304	81656	85078	
497	71808	62026	09016	1257/	13101	81825	87358	
578	81904	56021	08815	854//	14108	81712	88630	
559	81909	58585	08215	853//	15307	81709	84712	88630
485	71910	48036	08415	754//	14003	82615	87620	
462	81906	37506	08315	854//	14308	87710	88620	
746	42406	62016	09814	46302	14313	83707		
627	72202	60022	08914	785//	14210	81825	87630	
628	32108	58016	09215	38500	14314	81825	83635	
502	71806	80031	08713	785//	11311	81820	87640	
715	72802	58015	09515	752//	14314	81703	87620	
827	70000	50104	10313	761//	13216	87702		
707	60000	78011	10014	68200	13315	83705	86630	
817	51511	48284	09613	45130	12307	81702	84612	
809	61905	56102	09314	38030	13303	82701	84358	
804	52111	69031	08814	38530	13303	81820	83625	
534	82502	26516	08114	872//	14310	84704	88706	
414	72405	48036	08315	753//	14312	82707	83620	85640
334	80106	29615	08314	852//	13310	81704	86711	88635
318	81008	66506	08314	7847/	13313	81715	86625	87650
302	71611	62014	08614	761//	14308	81702	85706	86712
204	81201	38036	08113	870//	13309	81701	88702	
222	80712	66215	10511	7542/	09309	81712	87635	88459
354	80101	11516	08114	872//	14310	88705		
396	81805	48616	08314	854//	14308	83710	88625	
360	83505	37206	08313	872//	13308	88705		
261	83510	62614	08412	853//	11309	86707	88615	
262	80316	74025	09911	8097/	10308	88358		
162	80504	69615	11209	6532/	09311	85709	86628	88542
131	80920	66026	09012	874//	11209	88712		
135	80508	56585	10610	7542/	09313	83714	86630	88459
141	80611	58606	11910	853//	09709	83708	86710	87620
171	80413	74026	12510	853//	08210	83708	83635	88656
091	80106	70025	13209	854//	07207	81712	88627	
075	80309	87032	15109	884//	06207	81818	88635	
049	80508	83032	14709	855//	07207	88625		
010	70709	82022	15009	785//	05204	83820	87625	
005	80111	87022	15009	856//	05206	88630		
026	50516	75022	15311	55700	07212	85656		
022	70417	84021	13411	5547/	08208	81618	85645	87360
100	70405	87022	11812	785//	10210	81824	86657	
917	80608	37515	09311	862//	10207	85703	88706	
980	80718	83022	11112	884//	09308	82815	88645	
976	70214	72031	10613	7643/	11214	85718	87645	
965	83603	56505	08512	874//	11307	88710		
969	93606	01455	07812	9////	12210	89/00		
962	80107	56022	08113	864//	12210	83711	85714	88620
952	83507	62032	07314	852//	13305	83704	88640	
953	70409	66025	07814	763//	11313	85708	87635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97151	12	r_o	+
772	97151	13	r_or_o	+
776	97131	12	+	id_o
871	97151	14	ir_o	+
862	97141	13	$id_od_od_o$	+
894	93141	12	r_or_o	ir_oddif
590	96141	13	r_or_o	+
497	96151	15	rr	+
578	93141	11	r_or_o	+
559	03131	09	r_or_oR	$id_od_or_o$
485	01131	11	$r_orr_or_o$	d_o
462	07141	12	$RRrrr_or_o$	d_od_o
746	91140	13	$pr_od_or_od_od_o$	+
627	07141	13	rr	+
628	10131	12	$RRrrd_od_o$	ir_o
502	00111	08	+	+
715	03141	14	$r_or_orrid_o$	id_o
827	97121	11	if	F
707	94131	11	$d_od_or_or_o$	+
817	00111	11	+	ff
809	00111	10	FFff	+
804	00131	12	+	+
534	10131	14	$d_od_odrRRd_od_o$	d_od_odr
414	04141	14	$Rr_oir_od_o$	$d_or_od_o$
334	06131	13	$d_od_orrr_or_o$	$d_or_orrd_od_o$
318	97131	13	+	$d_or_od_or_o$
302	00131	10	+	if
204	91131	13	fid_or_o	id_or_off
222	02111	10	$d_or_oir_orr$	$r_or_oir_o$
354	06131	13	r_od_orrRR	$rrr_or_od_od_oif$
396	06132	//	ir_orrir_o	r_or_o
360	03131	13	$d_or_or_or_orff$	$d_od_od_or_o$
261	01121	11	ir_off	$ffir_or_or_o$
262	93111	11	d_od_o	+
162	03091	09	$d_or_od_or_orr$	r_or_odrdr
131	06111	//	/	/
135	95101	10	$ir_od_or_or_o$	$ir_oid_od_or_o$
141	01092	09	$r_or_oirid_o$	id_oir_o
171	02091	09	r_or_o	r_o
091	97091	09	id_o	id_o
075	00071	03	+	+
049	00081	07	+	+
010	00090	07	/	/
005	97081	07	+	ir_o
026	00100	09	+	+
022	00090	08	+	+
100	00111	08	+	+
917	07102	10	d_od_o	d_od_odd
980	00111	09	/	/
976	00121	12	/	/
965	97121	12	/	/
969	01121	12	/	/
962	97131	13	/	/
952	97131	09	/	/
953	01131	13	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	32600	71708	97022	12810	734//	00205	81910	81810	05309	100/0	12241
B	40565	51000	72306	98022	03807	36470	00102	83710	87362	05106	12674	1////
C	40527	35500	92714	93455	07210	9////	00307	89/01	/////	05310	12632	1////
D	40440	41000	82613	97214	10618	874//	00320	88810	/////	00017	12433	1////
I	40589	19800	61606	98022	17912	68500	00104	82825	86650	05304	11621	1////
J	40523	19800	70313	98012	15114	785//	00209	82825	87656	05211	103/2	10346
K	40463	15500	53017	99012	15517	58530	62102	82825	84630	05212	13034	13245
M	43660	02300	73213	98022	13208	75500	00400	/////	/////	05404	13321	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	32506	71514	98022	11711	726//	00707	87633	/////	05009	11531	12241
B	40565	51006	72508	98022	03807	754//	00400	87615	/////	05204	12643	1////
C	40527	35506	92404	93505	06010	9////	00712	89/03	/////	05310	12431	1////
D	40440	41006	22814	97021	09717	25540	00207	82625	/////	05115	13033	1////
I	40588	19706	71706	98022	18412	79500	00204	81920	82825	05304	11721	11041
J	40524	19906	60507	98012	16014	68500	00105	82825	84656	05111	105/1	10244
K	40451	15906	72918	98012	16117	5843/	51308	83818	86362	05213	13034	12746
M	43660	02106	73516	98808	13707	79500	00107	/////	/////	05504	13521	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. 37856

Date of Issue Thursday 15 July 1965

OBSERVATIONS at 12h. 14 July 1965

Code FM 11.A

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	72108	80022	11021	62532	13107	86820		
London Airport	772	42306	82031	10820	43600	12104	83930		
Gatwick	776	42308	80021	11421	42502	14206	84825		
Thorney Island	871	52012	69031	12517	18531	15208	81820	85075	
Hurn	862	42209	84011	11620	48502	13207	84825		
Guernsey	894	62207	50406	12417	48132	15207	81702	84807	85075
Wattisham	590	72410	64032	10420	5253/	15105	85822	85364	
Gorleston	497	62012	62012	09819	12576	14102	81820	84360	86275
Mildenhall	578	72608	69022	10520	785//	15308	85825	86656	
Cardington	559	72808	64258	10619	5253/	15112	83825	84830	86365
West Raynham	485	72311	74015	09719	725//	16207	87820		
Wittering	462	72810	58045	10718	783/2	15212	81708	85815	85650
Boscombe Down	746	62305	83032	11420	42531	12306	84822		
Ross-on-Wye	627	72408	70021	10419	786//	13206	83830	84640	
Bristol	628	42409	82011	11019	48500	12210	83828		
Aberporth	502	82203	69808	10815	882//	14213	85704	88645	
Rhoose (Cardiff)	715	52603	82011	11118	48541	12207	82825	84638	
Plymouth	827	51910	06461	11817	22430	15310	82815	83358	
Chivenor	707	63006	84031	11119	53432	15203	81710	85915	
St. Mawgan	817	72411	56812	10917	784//	14209	82710	86815	
Culdrose	809	72014	64012	10917	5843/	15107	81710	84815	
Scilly	804	62108	66012	10817	28430	14210	81818	86360	
Elmdon	534	70306	58806	10817	785//	14208	81820	87640	
Shawbury	414	70107	74252	10917	785//	13211	83822	87645	
Manchester	334	80305	25206	11414	852//	12216	81705	83706	88635
Squires Gate	318	81108	34586	11614	853//	13216	84708	88620	
Valley	302	72308	74012	11316	783//	15213	81707	87645	
Ronaldsway	204	70810	63035	11315	754//	13213	81711	87640	
Carlisle	222	80609	74026	13613	854//	10211	81717	86625	88635
Watnall	354	83407	59016	11115	852//	13216	82703	86711	88625
Spurn Head	396	83617	32106	10713	856//	13112	88630		
Finningley	360	83613	58586	11513	5732/	13216	85706	88459	
Dishforth	261	83512	71026	12013	854//	11114	84613	88618	
Tynemouth	262	80114	61022	13112	856//	10213	88630		
Eskdalemuir	162	80505	66216	14310	854//	09213	86712	88625	
Mull of Galloway	131	80924	66606	12411	874//	10212	88712		
Prestwick	135	80614	68026	13612	7547/	09211	83619	87630	
Renfrew	141	80813	59216	14812	854//	08111	82712	85616	88625
Leuchars	171	80413	82026	15112	7857/	08211	84820	83630	87656
Dyce	091	80412	75505	15710	854//	07211	81712	85620	88635
Wick	075	70210	89022	17511	756//	05209	87635		
Cape Wrath	049	60506	89022	17910	2564/	06213	82630	86360	
Sule Skerry	010	70205	84022	17811	756//	08212	87630		
Lerwick	005	70408	89036	16812	756/2	05209	87630		
Stornoway	026	70614	82022	18012	785//	07213	82821	87650	
Benbecula	022	70517	88012	16613	755//	07214	81620	83635	87645
Tiree	100	70609	89032	15013	6853/	09213	81821	83629	85645
Aldergrove	917	80611	66025	13112	852//	10216	81705	85708	88625
Malin Head	980	70817	85032	14312	785//	09213	81820	87645	
Belmullet	976	70313	82032	13516	725//	11212	87822		
Birr	965	83604	66025	11514	864//	12211	86711	88623	
Collinstown	969	80306	74025	11114	862//	13217	83704	85706	88708
Rineanna	962	83609	74025	11615	864//	12212	83710	87715	88625
Roches Point	952	71004	74258	09916	784//	14210	85818	87645	
Valentia	953	60312	66012	11317	68400	14213	83816	86635	

OBSERVATIONS at 18h. 14 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	71808	82032	12624	39592	15307	82825	83365	81925
London Airport	772	62211	75012	12321	12662	13107	81835	85075	
Gatwick	776	72206	82021	13119	12632	14204	81835	85359	
Thorney Island	871	52207	80012	14018	13532	15206	81820	85075	
Hurn	862	12308	80010	13718	19501	14213	81925		
Guernsey	894	13005	58401	14717	16203	12209	81703		
Wattisham	590	83308	64031	12819	48607	15314	81830	84650	88272
Gorleston	497	73412	62032	12318	785//	15216	81825	87630	
Mildenhall	578	73610	56051	13416	764//	14218	87715		
Cardington	559	73610	56808	13217	59563	14015	81720	83930	85645
West Raynham	485	83310	58018	13813	862//	12220	85703	88705	
Wittering	462	80112	64022	14215	853//	12216	85708	88620	
Boscombe Down	746	32211	83011	13019	32501	14211	83828		
Ross-on-Wye	627	70307	77031	12521	736//	14209	85930		
Bristol	628	72207	80151	13018	735//	14214	83923	86656	
Aberporth	502	60000	87038	13116	33460	12210	83919	85359	
Rhoose (Cardiff)	715	72608	81298	13716	735//	13217	82923	86630	
Plymouth	827	72008	72034	13816	724//	15209	81710	87818	
Chivenor	707	70000	66808	13916	785//	15212	83820	86645	
St. Mawgan	817	62712	69808	13417	5236/	14214	82707	84814	
Culdrose	809	52209	62052	13017	52200	15210	83705	83810	
Scilly	804	62207	63016	13117	2857/	15210	82820	86360	
Elmdon	534	60606	56252	13416	684//	14216	83712	85650	
Shawbury	414	80306	27919	13815	893//	15220	83706	88912	
Manchester	334	70512	40042	14015	756//	10215	87640		
Squires Gate	318	61013	50016	14715	656//	12216	81630	86640	
Valley	302	70409	61042	14417	785//	14215	81820	87635	
Ronaldsway	204	80611	64022	15014	854//	12220	82712	88640	
Carlisle	222	80507	66012	17013	855//	09216	81627	83630	88645
Watnall	354	80804	61022	14514	854//	12218	85715	88625	
Spurn Head	396	83619	63026	14513	856//	12224	88630		
Finningley	360	80110	66586	15113	854//	11216	88612		
Dishforth	261	83610	58052	15313	855//	10116	84625	88640	
Tynemouth	262	70114	74022	16112	3257/	10212	83820	87359	
Eskdalemuir	162	80505	74035	17210	864//	08114	87712		
Mull of Galloway	131	80916	66026	15912	874//	11218	88710		
Prestwick	135	80812	68022	16913	855//	09217	83625	86645	88656
Renfrew	141	80611	59046	17912	6553/	08214	82622	86630	87360
Leuchars	171	80615	82026	18111	854//	08216	81715	86630	88656
Dyce	091	70310	82025	18412	755/2	05215	82624	87642	
Wick	075	70306	89022	19911	755//	07210	81625	87635	
Cape Wrath	049	20503	89011	20410	28600	07212	82630		
Sule Skerry	010	23602	84010	20113	25600	08216	82630		
Lerwick	005	13208	89011	18812	11501	05210	81820		
Stornoway	026	60411	84012	20412	657//	07212	86650		
Benbecula	022	70517	89022	19113	755//	08215	81620	87656	
Tiree	100	70109	89032	17513	785//	09212	81826	87650	
Aldergrove	917	80708	58025	16412	853//	10220	85708	88635	
Malin Head	980	70711	74032	17413	785//	10216	81822	87656	
Belmullet	976	40417	82031	16515	48500	11218	82822	84635	
Birr	965	83605	74022	15015	854//	12322	86718	88624	
Collinstown	969	80606	56105	14514	862//	13219	83703	88706	
Rineanna	962	83510	74022	14816	854//	13217	85715	88632	
Roches Point	952	70302	61808	13516	734//	15319	85918	87645	
Valentia	953	50110	66032	15017	52400	13316	85819		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00241	089	+	+
London Airport	772	00231	076	+	+
Gatwick	776	00220	069	+	+
Thorney Island	871	00181	082	+	l
Hurn	862	00210	///	+	+
Guernsey	894	01181	089	ddlf	dlf
Wattisham	590	97221	///	+	tl_or_o
Gorleston	497	00230	044	+	+
Mildenhall	578	00251	052	+	+
Cardington	559	91221	036	pr_o	pr_otlr_o
West Raynham	485	97201	013	pr_o	+
Wittering	462	00181	013	+	+
Boscombe Down	746	00220	109	+	+
Ross-on-Wye	627	30221	045	+	TLRR
Bristol	628	00211	090	+	+
Aberporth	502	02161	010	pr_o	pr_o
Rhoose (Cardiff)	715	97200	065	pr_o	tlr_o
Plymouth	827	00181	095	lf	jp
Chivenor	707	08201	038	pr	$prpRpr_o$
St. Mawgan	817	01191	062	pr	pr_o
Culdrose	809	00180	073	+	+
Scilly	804	97181	055	+	ir_o
Elmdon	534	02171	006	$drir_opr_o$	pr_opr
Shawbury	414	27201	011	pr_o	$tlRpr_opr$
Manchester	334	97161	005	d_od_o	+
Squires Gate	318	91161	008	$r_or_od_od_oir_o$	id_o
Valley	302	00190	022	+	+
Ronaldsway	204	00161	008	jf	+
Carlisle	222	97141	000	+	$ir_or_or_o$
Watnall	354	01151	001	$d_od_orrir_o$	+
Spurn Head	396	92141	///	r_or_o	r_or_o
Finningley	360	06141	000	drdrRr	$d_or_o-d_o$
Dishforth	261	91141	000	ir_o	+
Tynemouth	262	00131	009	+	+
Eskdalemuir	162	97111	000	$r_or_oir_oid_o$	ir_o
Mull of Galloway	131	06121	///	/	/
Prestwick	135	97130	000	id_o	+
Renfrew	141	97131	000	id_oir_o	+
Leuchars	171	97121	000	r_o	+
Dyce	091	97121	002	id_o	+
Wick	075	00121	002	+	+
Cape Wrath	049	00111	059	+	+
Sule Skerry	010	00130	///	/	/
Lerwick	005	00130	056	+	+
Stornoway	026	00130	034	+	+
Benbecula	022	00150	000	+	+
Tiree	100	00151	002	+	+
Aldergrove	917	01131	000	id_o	id_o
Malin Head	980	0013/	013	/	/
Belmullet	976	0016/	108	/	/
Birr	965	9716/	000	/	/
Collinstown	969	9714/	000	/	/
Rineanna	962	9717/	000	/	/
Roches Point	952	0418/	019	/	/
Valentia	953	0018/	074	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40621	32712	71415	98606	11212	7537/	51805	82706	85620	00111	11532	12152
B	40565	51012	82104	98022	03607	854//	00000	88618	/////	05104	12932	1////
C												
D	40440	41012	13024	98020	12016	12500	00214	81820	/////	05313	13035	1////
I	40589	19812	61607	98022	19613	58440	00106	81825	85645	05104	11621	1////
J	40524	19812	10000	99011	18116	11501	00110	81825	/////	00111	100/0	10344
K	40450	16312	53014	98018	19817	3853/	51217	82820	85360	05114	13034	12745
M	43659	02112	63416	98158	15408	69500	00210	/////	/////	05405	13322	1////

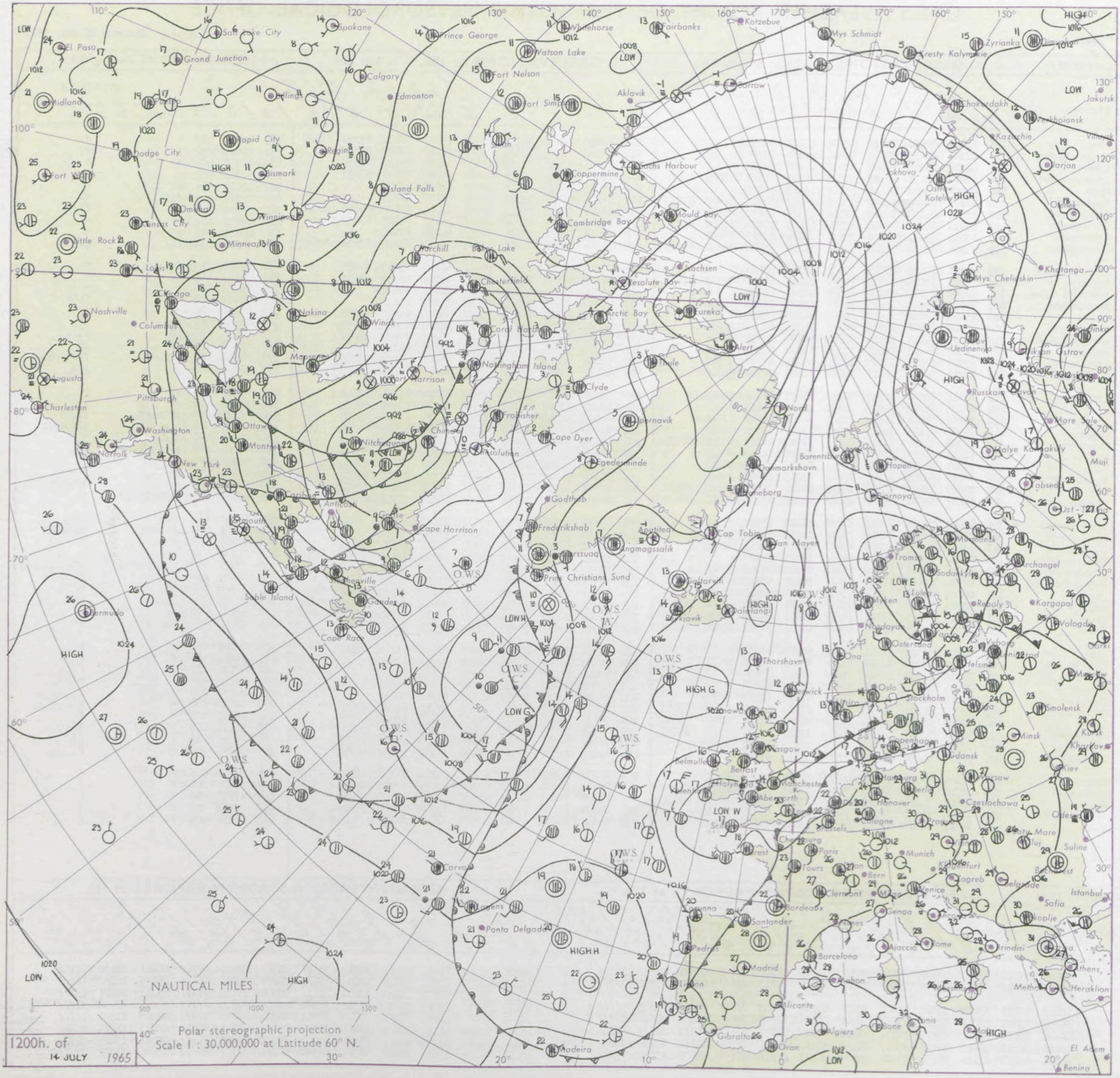
OCEAN WEATHER STATION REPORTS at 18h.

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	40620	33118	71414	98026	10512	3557/	00707	83620	87360	00111	11432	12152
B	40565	51018	72008	98022	02708	784//	00807	83818	86625	00005	149/2	1////
C	40527	35518	90105	92454	02011	9////	00708	89/04	/////	05111	10121	1////
D	40440	41018	23014	98020	14518	22500	00108	82820	/////	00012	13034	1////
I	40590	19718	21506	98021	20713	18541	00304	81825	/////	05103	11521	1////
J	40524	19918	41711	98030	18415	28531	00801	81825	83070	00111	117/1	10344
K	40450	16618	23009	99021	21620	22601	00209	82835	/////	00514	13022	12832
M	43658	02218	63518	98808	18307	69500	00214	/////	/////	05604	13322	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Salt Lake City
Spokane
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Zyrianka
Grand Junction
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Aklavik
Barrow
Kresty Kolymskie
Jakutsk
Midland
El Paso
Fort Simpson
Rapid City
Billings
Regina
Bismark
Dodge City
Fort Smith
Coppermine
Fort Worth
Island Falls
Fuchs Harbour
Cambridge Bay
Mould Bay
Omaha
Winnipeg
Kansas City
Minneapolis
Churchill
Baker Lake
Chesterfield
Resolute Bay
Arctic Bay
Eureka
Alert
Little Rock
Nashville
Columbus
Nakina
Winisk
Coral Harbour
Nottingham Island
Clyde
Thule
Augusta
Charleston
Pittsburgh
Washington
Ottawa
Montreal
Norfolk
New York
Fort Harrison
Chimo
Frobisher
Resolution
Cape Dyer
Ivernavik
Egedesminde
Godthab
Frederikshab
Cape Harrison
Bermuda
Sable Island
Gander
Cape Race
Argentia
Reykjavik
Thorshavn
Lerwick
Glasgow
Belfast
Belmullet
Valentia
Ponta Delgada
Lajes
Corvo
Madeira
Lisbon
Gibraltar
Oran
Algiers
Alicante
Madrid
Barcelona
Bordeaux
Santander
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Brest
Paris
Tours
Clermont
Cherbourg
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Hanover
Munich
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Venice
Genoa
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Rome
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Heraklion
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Malta
Benina
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Odessa
Czestochowa
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Berlin
Hamburg
Danzig
Copenhagen
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Oslo
Helsinki
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Murmansk
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Constanta
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Dikson Ostrov
Mys Chelyuskin
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Ostrov Kotelny
Ostrov Lakhova
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Barentsburg
Jan Mayen
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Jossingfjord
Egersund
Skagen
Aberdeen
Belmullet
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Murmansk
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Odessa
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Sevastopol
Rostov
Kuibyshev
Saratov
Kazan
Perm
Sverdlovsk
Tyumen
Omsk
Barnaul
Novosibirsk
Tomsk
Irkutsk
Yakutsk
Verkhoiansk
Kazachie
Olenek
Khatanga
Dikson Ostrov
Mys Chelyuskin
Ostrov Uedinenia
Ostrov Kotelny
Ostrov Lakhova
Ostrov Chokurdakh
Marjan
Vilyuysk
Nord
Hopen
Barentsburg

CHARTS OF WEATHER IN WESTERN EUROPE

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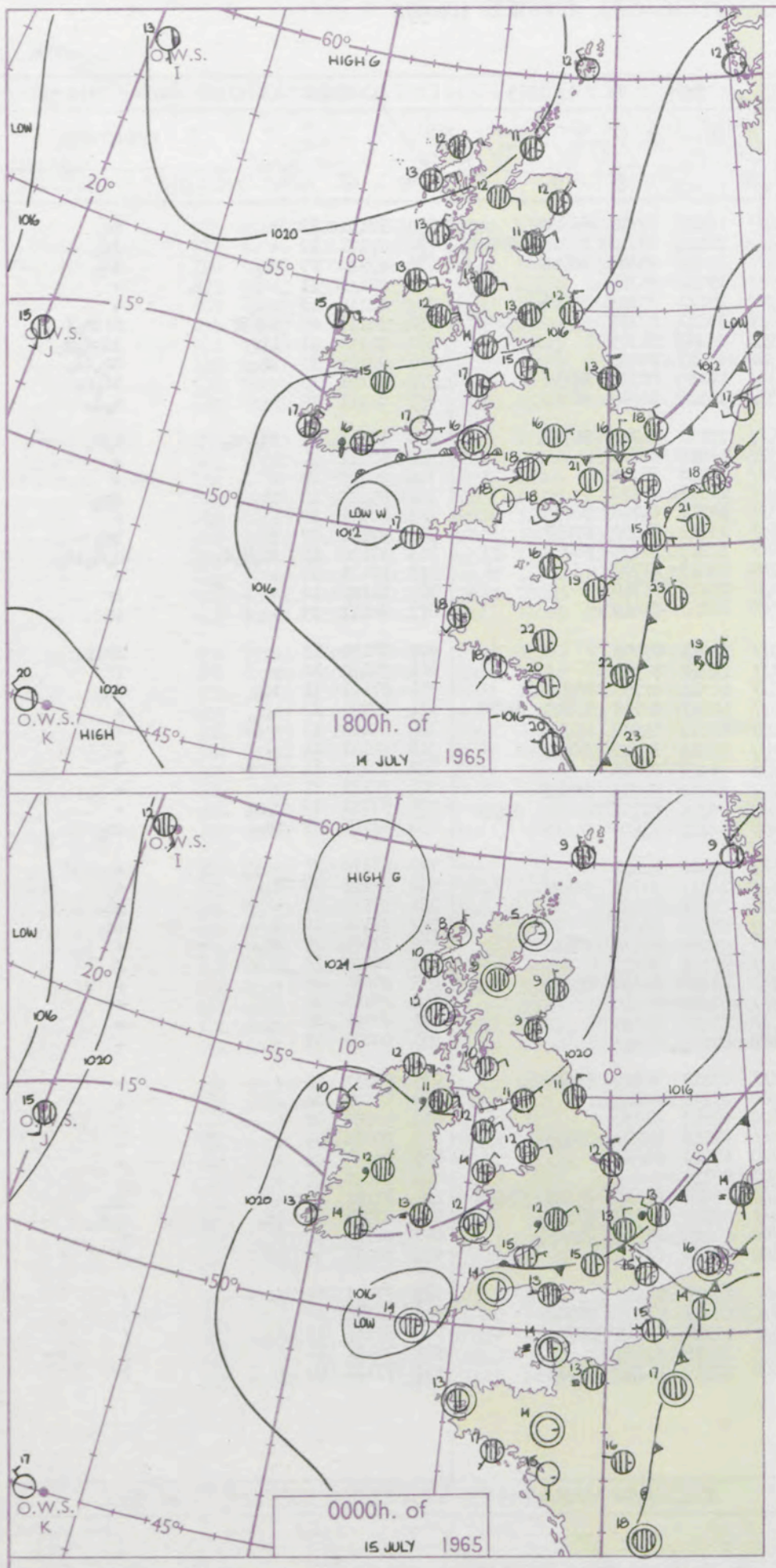

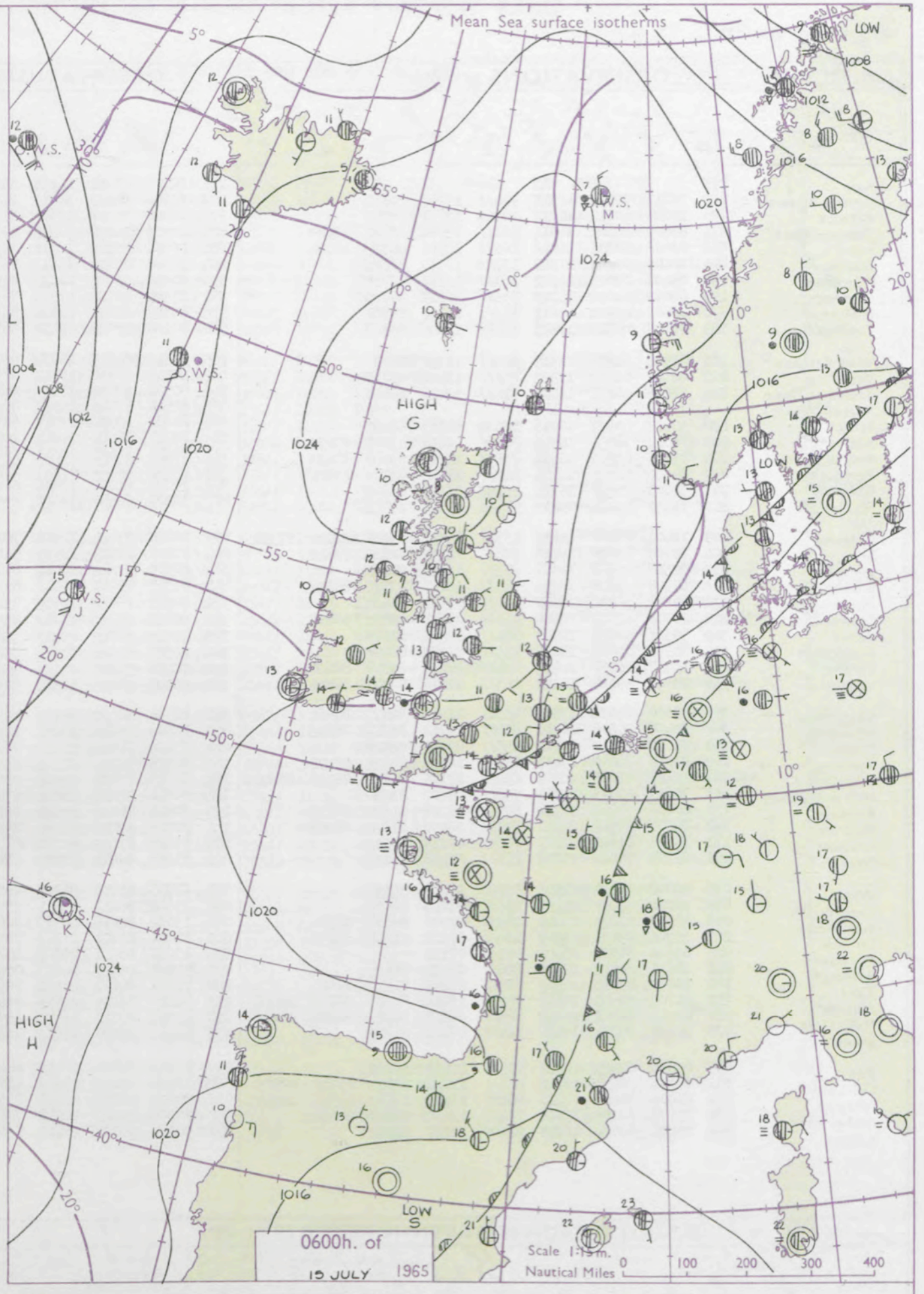

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 15** July 1965

A steady rise of pressure has taken place over the British Isles during the past 24 hours and the low pressure system has transferred eastwards towards Denmark. The large ridge from the Azores to the Norwegian Sea has continued to intensify with two separate cells developing in it. The northern of these cells will drift slowly towards Scotland and most of England and Wales will be affected by a northeasterly airstream.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be rather cloudy but mostly dry and there will be some sunny periods this afternoon in areas away from the east coast. It will be rather cool. Scotland and Northern Ireland will be mostly dry with sunny periods today and tomorrow and clear periods tonight. Temperatures will be near or a little above normal.

OUTLOOK for the following 24 hours.
Becoming sunny and warm in all areas but rather cloudy in extreme southeast England at first.

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

Code FM 11.A

OBSERVATIONS at 00h. 15 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			15					
London Airport	772	70111	70032	16315	754//	13218	87611		
Gatwick	776	20000	40111	16212	10962	12211	81360		
Thorney Island	871	83003	32101	16814	861//	13214	85702	88703	
Hurn	862	82605	58031	16813	862//	13216	86703	88706	
Guernsey	894	10000	02424	17312	15702	12110	81650		
Wattisham	590	83408	44029	16512	861//	12113	88702		
Gorleston	497	83012	62606	15713	855//	12212	88625		
Mildenhall	578	83609	69022	16613	863//	11111	88708		
Cardington	559	80110	48619	17113	873//	12205	88709		
West Raynham	485	83512	61022	16712	862//	11310	88705		
Wittering	462	80107	61012	17512	864//	11214	88710		
Boscombe Down	746	62602	66031	16814	656//	13216	86640		
Ross-on-Wye									
Bristol	628	50803	60022	16015	52600	14213	85835		
Aberporth	502	70000	74031	16312	785//	12214	81825	87632	
Rhoose (Cardiff)	715	73205	63042	16414	755//	13216	83620	87632	
Plymouth	827	60000	58021	16214	622//	14211	82703	85815	
Chivenor	707	50000	69028	16714	55700	13204	85650		
St. Mawgan	817	11407	59018	16413	18400	13214	81815		
Culdrose	809	71402	60101	15915	5533/	14213	82708	84630	87358
Scilly	804	70000	74032	15714	785//	14212	82820	87640	
Elmdon	534	80508	58502	17612	873//	11118	88708		
Shawbury	414	80507	23108	18013	854//	12218	83712	88622	
Manchester	334	80508	58021	18013	856//	09219	88630		
Squires Gate	318	80708	62032	18412	856//	09217	86632	88650	
Valley	302	70311	58041	17514	756//	12216	87647		
Ronaldsway	204	80510	62022	18612	855//	11217	88627		
Carlisle	222	80407	66036	20411	854//	08216	85716	88620	
Watnall	354	80607	59012	18111	863//	10216	82708	88715	
Spurn Head	396	83620	66032	17512	4552/	11214	84625	88560	
Finningley	360	80106	59506	18312	854//	10214	84711	88615	
Dishforth	261	83608	74022	18711	855//	09213	88625		
Tynemouth	262	80215	74022	19411	4552/	10218	84625	88458	
Eskdalemuir	162	80404	67036	20709	854//	07116	84711	86715	88620
Mull of Galloway	131	70815	69012	19111	756//	09207	87630		
Prestwick	135	60608	70012	20510	655//	08217	81625	86656	
Renfrew	141	80606	59042	21311	855//	08218	81620	88637	
Leuchars	171	70206	74022	21109	756//	07215	87632		
Dyce	091	83405	70022	21709	856//	07216	88635		
Wick	075	10000	86021	22305	15600	05208	81640		
Cape Wrath	049	40000	89020	22809	456//	07210	84630		
Sule Skerry	010	43502	82030	22010	25630	07206	82630	84360	
Lerwick	005	63306	89031	21509	684//	07212	81818	86632	
Stornoway	026	03602	80021	23208	00900	07111			
Benbecula	022	60511	89012	22410	656//	08113	86645		
Tiree	100	70000	89012	20912	756//	10215	81635	87657	
Aldergrove	917	80708	56505	19911	852//	10214	83703	85709	87616
Malin Head	980	60915	66012	20712	685//	09217	81822	84634	86656
Belmullet	976	10306	75020	19510	16500	09212	81720		
Birr	965	80207	61505	18612	874//	12218	88710		
Collinstown	969	80408	20535	18212	860//	12215	84701	87702	88703
Rineanna	962	83405	66102	18414	854//	13219	82710	84718	88630
Roches Point	952	73507	74038	17314	784//	13222	82818	87640	
Valentia	953	23404	66021	18413	22400	12217	81712		

OBSERVATIONS at 06h. 15 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	80208	66022	19213	854//	10217	87710	88620	
772	80110	58202	18912	854//	11214	83710	85713	88645
776	80106	38046	19013	862//	12218	83704	88705	
871	80505	34102	18414	863//	13212	88708		
862	70505	35102	18314	762//	13211	83703	88704	
894	70000	05424	18413	754//	13211	83712	85630	86656
590	80110	48505	18812	872//	11216	88703		
497	83312	32102	17513	863//	13213	88708		
578	80107	66022	18913	863//	11212	86708	88712	
559	80106	59026	19412	863//	11316	84708	88710	
485	83610	62015	18812	862//	10212	84704	88708	
462	80110	66032	19712	863//	10214	88706		
746	80506	28052	19213	862//	12218	88703		
627	80505	57026	19512	864//	11213	88710		
628	80408	48022	19013	853//	12217	84706	88635	
502	70000	58602	19214	756//	13219	84630	87657	
715	80613	38605	18813	862//	12317	86705	88710	
827	20802	36101	17813	25200	12213	81703		
707	70000	61031	18814	6643/	13215	86710		
817	10905	02460	18412	15600	12213	81640		
809	70808	03424	17914	760//	14213	87700		
804	80806	16282	17914	861//	14214	88702		
534	80308	59202	20011	853//	10214	86708	88618	
414	80305	59042	20812	853//	10217	82708	83620	88635
334	70507	65012	20512	754//	08217	81712	87630	
318	80906	75022	21212	855//	10218	81627	88635	
302	70512	58042	20413	756//	11318	87645		
204	80507	61022	21612	854//	10319	82713	88624	
222	70407	71022	23111	754//	08221	81716	83630	87640
354	60107	58035	20311	5853/	10214	81820	85640	
396	80313	66022	20112	855//	10212	88625		
360	83608	59205	20911	854//	10214	83712	88625	
261	73406	74022	21111	7563/	09214	87630		
262	80215	74022	22511	856//	08219	88630		
162	80305	79016	23509	854//	06219	82715	88630	
131	80814	74022	22311	856//	09224	88630		
135	60611	74012	23010	5563/	07214	81630	85645	
141	70506	69022	24111	756//	06218	85640		
171	73607	87022	23710	757//	07218	87650		
091	13407	82011	23910	18400	07214	81818		
075	62706	83031	24307	685//	07213	82820	86640	
049	23602	86011	24511	28500	07212	82825		
010	13602	82010	24310	12600	09212	81830		
005	70211	83021	23710	783//	07216	84707	85635	
026	40000	88011	25207	45700	07210	84650		
022	00707	89021	24810	00900	09115			
100	71407	82032	23512	755//	09212	81620	83628	87640
917	70607	74025	22711	754//	09218	81612	87625	
980	41115	82012	23312	48500	08215	81820	84645	
976	10405	69020	21610	16400	10210	81718		
965	80506	62205	20912	864//	12313	88712		
969	80508	57105	21212	862//	12216	85705	88708	
962	80203	62022	20813	863//	12217	83705	88708	
952	70104	74022	20214	756//	13215	87635		
953	50000	69022	20413	55400	12310	81712	85635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97131	12	+	ir_o
772	97121	12	+	id_o
776	97120	09	ir_o	id_o
871	00131	11	+	+
862	00130	12	+	+
894	94111	08	ifFff	$ff ir_o f$
590	02111	11	tlr	$id_od_od_o$
497	92131	13	ir_o	$ir_o id_o$
578	97121	13	+	id_or_o
559	01111	12		d_od_o
485	97111	11	id_o-d_o	d_or_o
462	00111	11	+	+
746	00120	09	+	+
627	95121	12	tl_o	ir_o
628	00131	12	+	/
502	97121	07	jf	ir_o
715	97130	11	$id_od_od_o$	$d_od_oir_o$
827	00121	09	+	+
707	01121	10	+	ir
817	00111	09	+	if
809	00130	13	+	iFif
804	00141	12	+	if
534	97111	11	id_o	id_o
414	00121	12	+	+
354	00121	11	+	+
318	00111	11	+	+
302	00130	11	+	+
204	00121	11	+	+
222	97101	10	r_or_o	+
354	97101	09	id_o	id_o
396	00110	//	+	+
360	97111	09	d_o	d_o
261	97111	11	+	pr_o
262	97111	10	+	id_o
162	97081	08	ir_o	+
131	00100	//	/	/
135	00080	06	+	+
141	00100	09	+	+
171	00091	08	+	+
091	00071	01	+	+
075	00031	51	+	+
049	00071	04	+	+
010	00100	07	/	/
005	00070	05	+	+
026	00030	01	+	+
022	00050	01	+	+
100	97111	11	+	id_o
917	97091	09	id_o	d_od_o
980	00111	09	/	/
976	97071	05	/	/
965	97121	12	/	/
969	95120	12	/	/
962	97131	13	/	/
952	04131	11	/	/
953	97121	09	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	33000	81415	96612	10111	653//	00501	86708	/////	00011	11442	12052
B	50565	51000	71315	98022	01008	53406	00705	85615	872//	00007	11434	1////
C	50527	35500	83204	97614	03111	873//	00014	88707	/////	05211	13421	1////
D	50410	41000	22718	98020	16515	20945	00214	82362	/////	05311	12734	1////
I	50590	19800	71415	98252	20812	79500	00803	81920	83825	05209	11421	1////
J	50525	19900	61613	98011	19115	4853/	00003	81825	83640	00113	116/2	10434
K	50419	16500	13106	99010	23617	12501	00211	81828	/////	05213	13221	13233
M	53660	02000	63215	97808	20707	69500	00215	/////	/////	05605	13323	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	50622	32906	81320	98626	09412	884//	00505	81816	88627	00111	13344	1////
B	50565	51006	71220	98022	98308	754//	00604	87615	/////	00007	11336	1////
C	50527	35506	82710	98706	05212	855//	00212	88620	/////	00010	12722	1////
D												
I	50591	19806	81517	97252	19511	895//	00810	83915	88630	05309	11522	1////
J	50526	19806	71719	98212	18015	785//	00502	84820	86640	00213	11723	10444
K	50448	16506	20000	99020	24016	15530	00305	81620	/////	05213	12754	1////
M	53659	02006	73316	98808	23807	79500	00214	/////	/////	05605	13323	1////

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37857

Date of Issue Friday 16 July 1965

OBSERVATIONS at 12h. 15 July 1965

Code FM 11.A

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
104	Kew	775	80208	59216	21715	853//	11110	86709	88620	
102	London Airport	772	80111	61022	21514	854//	11109	87716	88635	
100	Gatwick	776	83606	59022	21214	854//	12208	86713	88620	
99	Thorney Island	871	80305	48052	21415	854//	12210	86710	88612	
97	Hurn	862	80308	48052	21515	854//	12215	84710	86712	88618
95	Guernsey	894	70210	58216	20715	5827/	13105	82704	83810	85625
93	Wattisham	590	80109	66505	21614	873//	12214	87709	88712	
91	Gorleston	497	83519	60026	20913	855//	12217	88620		
90	Mildenhall	578	80109	69026	22214	854//	11216	82715	86625	88640
88	Cardington	559	80112	64025	22415	884//	11212	84818	88630	
86	West Raynham	485	80215	66506	22013	853//	10214	85709	86711	88620
84	Wittering	462	80309	74022	22813	884//	10312	83812	86620	88630
82	Boscombe Down	746	80610	37202	22113	863//	11212	83708	88718	
81	Ross-on-Wye	627	80608	63022	22714	864//	10213	88715		
79	Bristol	628	80611	63012	22415	853//	11114	83709	86630	88656
77	Aberporth	502	80506	58056	22415	885//	12216	86825	88650	
75	Rhoose (Cardiff)	715	81011	60036	22414	855//	11215	86625	88635	
73	Plymouth	827	72208	40801	20815	784//	14215	81710	86818	
72	Chivenor	707	70811	61036	21818	785//	14218	83820	84635	
70	St. Mawgan	817	63607	69018	20817	42330	15112	81707	84815	
68	Culdrose	809	50904	69022	20818	48430	14211	82810		
66	Scilly	804	10705	61021	21416	12400	14212	81818		
64	Elmdon	534	80511	61022	23313	885//	09213	85820	88645	
63	Shawbury	414	80506	61022	23514	885//	09113	84825	88645	
61	Manchester	334	80608	62022	23714	855//	07214	83625	88650	
59	Squires Gate	318	80811	70022	24115	884//	10214	82818	88635	
57	Valley	302	60517	61041	23617	38530	11216	81825	83656	
55	Ronaldsway	204	80806	70022	24613	855//	10112	81625	88640	
54	Carlisle	222	71108	82012	25615	755//	08211	83625	86630	
52	Watnall	354	80607	66015	23812	884//	09215	82818	88635	
50	Spurn Head	396	80318	66022	23612	885//	10215	82820	88625	
48	Finningley	360	80312	69028	24013	885//	09214	81822	88630	
46	Dishforth	261	83608	82028	24413	884//	09112	83818	88640	
45	Tynemouth	262	70512	81025	25512	786//	07215	83830	87640	
43	Eskdalemuir	162	70806	82012	25812	755//	07210	87626		
41	Mull of Galloway	131	70810	79022	25313	785//	09400	82820	87640	
39	Prestwick	135	50705	81021	25116	55600	07207	85640		
37	Renfrew	141	60307	74032	26115	61600	05206	86835		
36	Leuchars	171	41010	87011	26013	48600	08308	82830	83640	
34	Dyce	091	61108	84011	26014	68500	08207	82826	85632	
32	Wick	075	30107	86011	27213	35600	08211	83630		
30	Cape Wrath	049	30503	89020	27112	28501	09208	82825		
28	Sule Skerry	010	20702	82010	27813	21500	08219	82825		
27	Lerwick	005	10511	87021	26712	11400	05111	81818		
25	Stornoway	026	10507	85010	27514	12501	08109	81825		
23	Benbecula	022	20709	89030	26615	18501	08105	81828		
21	Tiree	100	41901	82015	26213	48401	10109	81710	83656	
19	Aldergrove	917	70905	82031	25614	785//	07213	83820	84630	86650
18	Malin Head	980	40916	85031	26113	48500	07315	81822	84656	
16	Belmullet	976	72606	80021	24217	734//	12208	85919	87628	
14	Birr	965	70507	70022	24016	785//	12211	85820	87638	
12	Collinstown	969	80510	62022	25013	853//	10217	82709	86712	88620
10	Rineanna	962	70502	62102	23717	784//	13211	83711	86817	87640
9	Roches Point	952	71504	69032	22816	785//	14309	85820	87650	
7	Valentia	953	72803	74808	22917	73500	14210	85920	87644	
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OBSERVATIONS at 18h. 15 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Kew	775	80312	69022	22914	884//	10206	82818	88625	
London Airport	772	83612	70015	22815	885//	10305	82825	88635	
Gatwick	776	80208	66022	22115	854//	11204	85618	88630	
Thorney Island	871	80507	61022	22415	854//	12302	83715	88618	
Hurn	862	82088	56052	22715	854//	11204	86618	88625	
Guernsey	894	30512	56052	21915	36330	12103	83706		
Wattisham	590	80113	61515	23212	873//	11207	82707	88708	
Gorleston	497	83625	60025	22414	855//	11205	88620		
Mildenhall	578	82211	74025	23713	885//	10208	83820	88635	
Cardington	559	80110	58022	21013	885//	10306	84825	88640	
West Raynham	485	80314	78015	23812	854//	09205	85712	88625	
Wittering	462	80112	74022	21613	885//	08208	84820	88630	
Boscombe Down	746	80412	66012	23514	855//	10206	81620	88630	
Ross-on-Wye	627	80510	57022	21214	864//	10207	88715		
Bristol	628	80210	59012	23715	855//	11207	82625	88642	
Aberporth	502	70302	62052	21016	785//	12209	81825	87650	
Rhoose (Cardiff)	715	80809	50052	23715	856//	11306	84630	88645	
Plymouth	827	80000	56808	22615	883//	14208	82708	85815	88630
Chivenor	707	70908	59022	23417	785//	12209	85820	86630	
St. Mawgan	817	71503	62028	22617	5833/	15207	81709	83815	87360
Culdrose	809	70905	58808	22516	5833/	14207	82708	84625	
Scilly	804	30107	61011	23217	32400	14206	83818		
Elmdon	534	70506	61012	24513	755//	09206	81622	87640	
Shawbury	414	80208	58042	24914	856//	11204	88640		
Manchester	334	80807	62022	25514	856//	07208	88630		
Squires Gate	318	40712	70011	26014	45600	09208	84632		
Valley	302	20618	62011	25116	25600	11005	82640		
Ronaldsway	204	20908	70012	26214	28500	10204	81825		
Carlisle	222	71006	86022	26914	785//	09204	82828	87647	
Watnall	354	80606	66028	25313	885//	08109	82820	88630	
Spurn Head	396	80320	74032	25613	885//	10209	82820	88360	
Finningley	360	70509	72022	25913	785//	07209	81825	87640	
Dishforth	261	73607	80022	26413	785//	08206	83825	87635	
Tynemouth	262	30215	81011	27212	25640	09203	83635		
Eskdalemuir	162	60803	81022	27513	656//	07305	86630		
Mull of Galloway	131	40802	82011	27215	48500	10206	81820	83635	
Prestwick	135	40710	80022	26217	48600	07305	81835	84640	
Renfrew	141	20910	66011	27117	21601	06303	82845		
Leuchars	171	20809	87030	27513	18601	06303	81840		
Dyce	091	31202	86021	27813	34601	09106	81830	83635	
Wick	075	20710	83020	29112	12501	09501	81820		
Cape Wrath	049	20712	89020	27311	25600	07709	82630		
Sule Skerry	010	30705	84030	28912	18601	07204	81830	83070	
Lerwick	005	60509	85021	28811	11401	04105	81818	86072	
Stornoway	026	10615	83010	28113	11501	09[illegible]	81825		
Benbecula	022	10906	89020	27615	11501	08206	81828		
Tiree	100	10000	84011	27114	18531	09500	81820		
Aldergrove	917	71208	74012	26615	785//	08204	82828	86635	
Malin Head	980	10712	85021	26613	15701	08301	81650		
Belmullet	976	40509	74031	24517	43500	13400	84921		
Birr	965	30607	69011	25216	38500	10302	82823	83642	
Collinstown	969	20608	62101	26314	21500	09205	82823		
Rineanna	962	31011	66051	24219	38600	13302	82830	83645	
Roches Point	952	61107	40108	24516	652//	13109	81705	86650	
Valentia	953	62604	74022	24117	68500	14204	84822	86644	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97161	000	ir_o	ir_o
London Airport	772	97160	000	id_o	pr_oid_o
Gatwick	776	97160	000	+	id_o
Thorney Island	871	00161	000	+	+
Hurn	862	00160	///	+	+
Guernsey	894	91161	037	ir_o	+
Wattisham	590	97141	///	id_o	d_od_o
Gorleston	497	97141	000	id_o	+
Mildenhall	578	97151	000	id_o	id_o
Cardington	559	97150	000	id_o	+
West Raynham	485	97131	000	id_o	+
Wittering	462	00151	000	+	+
Boscombe Down	746	97150	000	id_o	+
Ross-on-Wye	627	00151	000	+	+
Bristol	628	00161	000	+	+
Aberporth	502	00171	013	+	+
Rhoose (Cardiff)	715	00171	000	+	+
Plymouth	827	02181	058	pr_o	pr_opr
Chivenor	707	00191	021	+	+
St. Mawgan	817	01181	055	pr_o	pr_o
Culdrose	809	01201	062	pr_o	pr_o
Scilly	804	00191	099	+	+
Elmdon	534	00151	000	+	+
Shawbury	414	00151	000	+	+
Manchester	334	00151	000	+	+
Squires Gate	318	00171	035	+	+
Valley	302	00190	059	+	+
Ronaldsway	204	00151	022	+	+
Carlisle	222	00151	017	+	+
Watnall	354	97140	000	pr_o	+
Spurn Head	396	00140	///	+	+
Finningley	360	97151	001	pr_o	+
Dishforth	261	97141	000	pr_o	+
Tynemouth	262	00131	031	+	+
Eskdalemuir	162	00141	029	+	+
Mull of Galloway	131	00150	///	/	/
Prestwick	135	00180	129	+	+
Renfrew	141	00180	104	+	+
Leuchars	171	00140	110	+	+
Dyce	091	00151	107	+	+
Wick	075	00140	143	+	+
Cape Wrath	049	00131	157	+	+
Sule Skerry	010	00140	///	/	/
Lerwick	005	00130	142	+	+
Stornoway	026	00150	131	+	+
Benbecula	022	00160	160	+	+
Tiree	100	97151	062	id_o	+
Aldergrove	917	00161	043	+	+
Malin Head	980	0014/	138	/	/
Belmullet	976	0019/	087	/	/
Birr	965	0018/	051	/	/
Collinstown	969	0015/	033	/	/
Rineanna	962	0020/	029	/	/
Roches Point	952	9718/	003	/	/
Valentia	953	9719/	029	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50623	32812	80819	98216	09411	1747/	00003	81713	88458	05009	11034	11912
B	50565	51012	81124	97616	96608	855//	00603	88620	/////	00007	11136	11///
C	50527	35512	82616	98028	10010	855//	00227	88624	/////	05309	12622	11///
D	50440	41012	32514	98011	18718	30941	00108	83360	/////	00010	12535	11///
I	50592	19812	71423	98028	18213	68570	00807	81820	86640	05010	11433	11///
J	50524	20012	81623	96606	17715	6732/	00607	86706	88520	05014	11634	11045
K	50448	16412	21707	99011	25919	28500	00103	81827	/////	00313	11720	11913
M	53659	02112	73012	98028	26809	78500	00215	/////	/////	05303	13022	11///

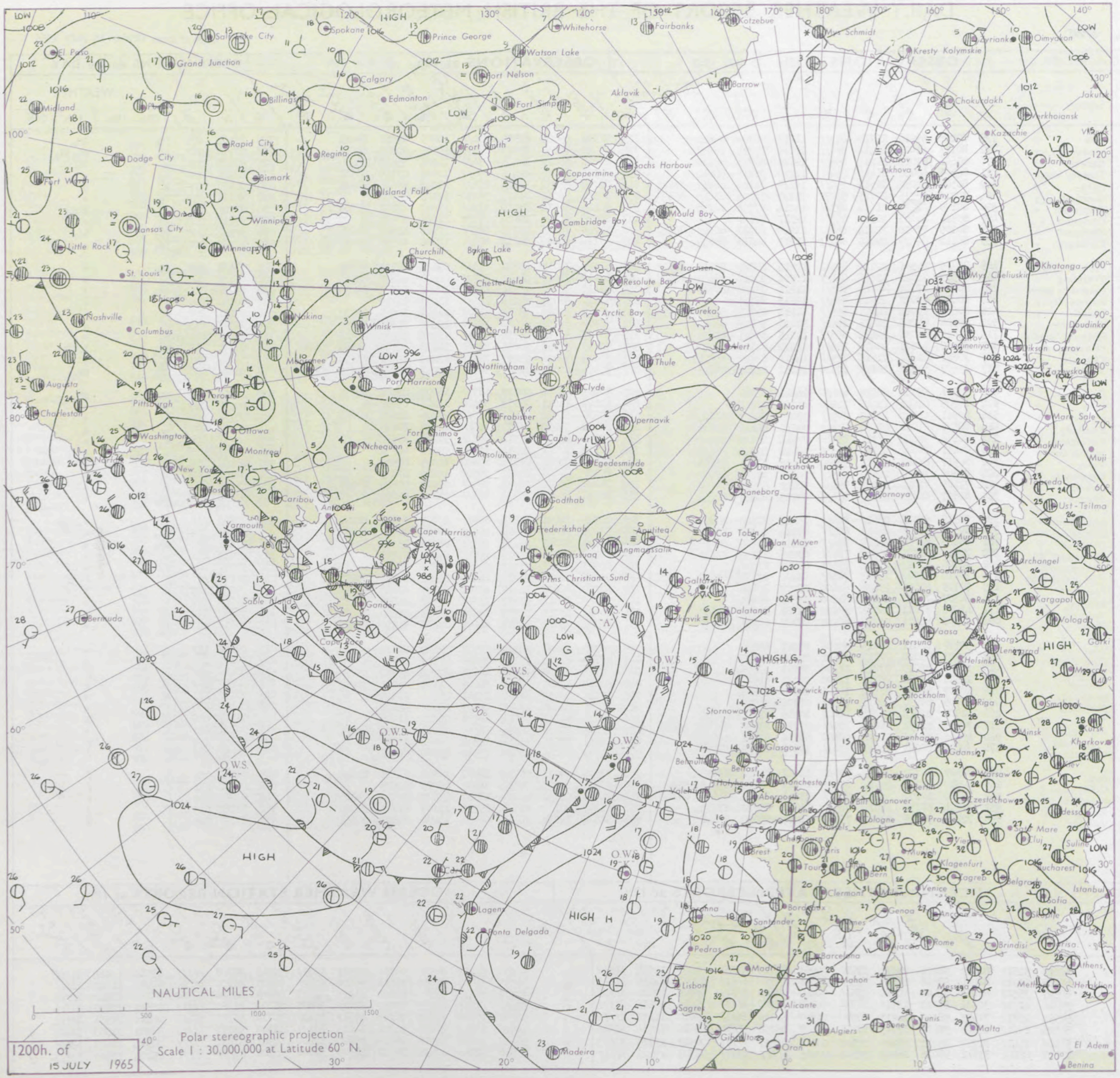
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32918	80530	96616	02311	873//	32845	87708	/////	05010	10634	11046
B	50565	51018	81032	96616	95008	6732/	00603	86706	88520	00008	11049	11///
C	50527	35518	72210	98028	11813	25531	00203	82620	84362	00109	12222	11///
D	50440	41018	42115	98022	21219	30932	22400	83360	/////	00315	12532	11///
I	50592	19718	81528	96252	15913	4747/	31718	84715	88450	00111	11534	11///
J	50526	19918	81920	94026	18015	874//	41305	88710	/////	00211	11933	12036
K	50448	16518	12006	99010	25820	12600	00501	81831	/////	00314	12021	13643
M	53658	02218	42615	98022	28309	32601	00106	/////	/////	05104	12622	11///

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
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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. "K"
O.W.S. "M"
Resolute Bay
Port Harrison
Fort Simpson
Fort Smith
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Barrow
Aklavik
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Island Falls
Churchill
Baker Lake
Chesterfield
Arctic Bay
Eureka
Isachsen
Thule
Clyde
Nord
Alert
Upernavik
Cape Dyer
Frobisher
Nottingham Island
Coral Harbour
Winisk
Fort Chimo
Resolution
Godthab
Frederikshab
Angmagssalik
Prins Christians Sund
Cape Harrison
Goose
Nain
Nascopie
Caribou
Gander
Sable Island
Yarmouth
Ottawa
Montreal
Toronto
Washington
Pittsburgh
New York
Charleston
Augusta
Columbus
Nashville
Chicago
St. Louis
Little Rock
Kansas City
Minneapolis
Winnipeg
Bismark
Regina
Rapid City
Dodge City
Fort Worth
Billings
Calgary
Edmonton
Spokane
Salt Lake City
Grand Junction
El Paso
Midland
Yakima
Medicine Hat
Prince George
Bermuda
Lagens
Ponta Delgada
Madeira
Pedras
Lisbon
Sagres
Madrid
Gibraltar
Alicante
Algiers
Oran
Mahon
Barcelona
Tunis
Malta
Bone
Messina
Rome
Brindisi
Venice
Genoa
Ajaccio
Bordeaux
Clermont
Toulouse
Brest
Paris
Santander
Valentia
Belfast
Aberporth
Manchester
Holyhead
Glasgow
Stornoway
Lerwick
Belmullet
Shannon
Reykjavik
Dalatangi
Jan Mayen
Cap Tobin
Angmagssalik
Godthab
Frederikshab
Narssarssuaq
Aputiteq
Danmarkshavn
Daneborg
Ostersund
Nordoyan
Vaasa
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Berlin
Vienna
Klagenfurt
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Belgrade
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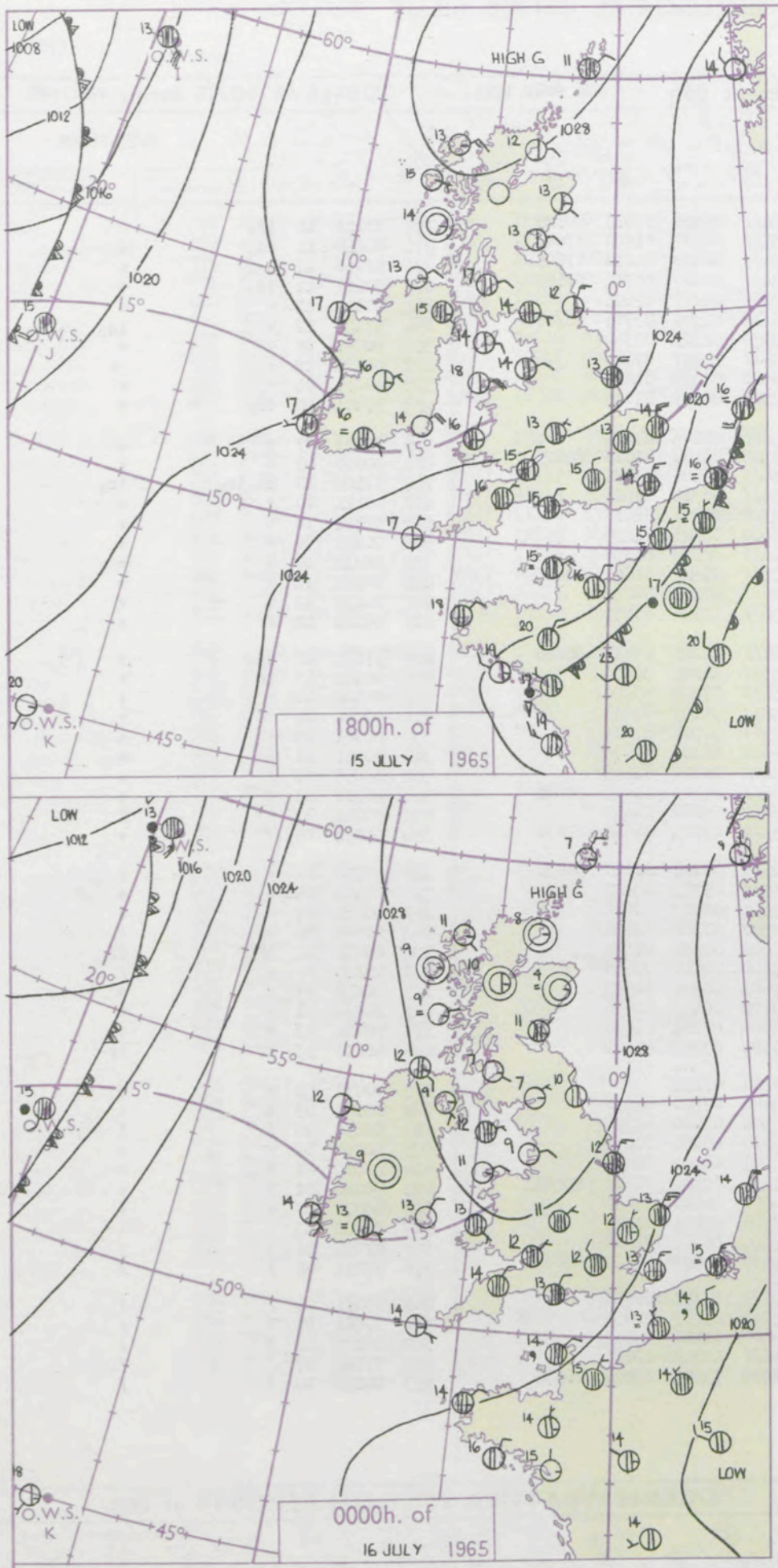
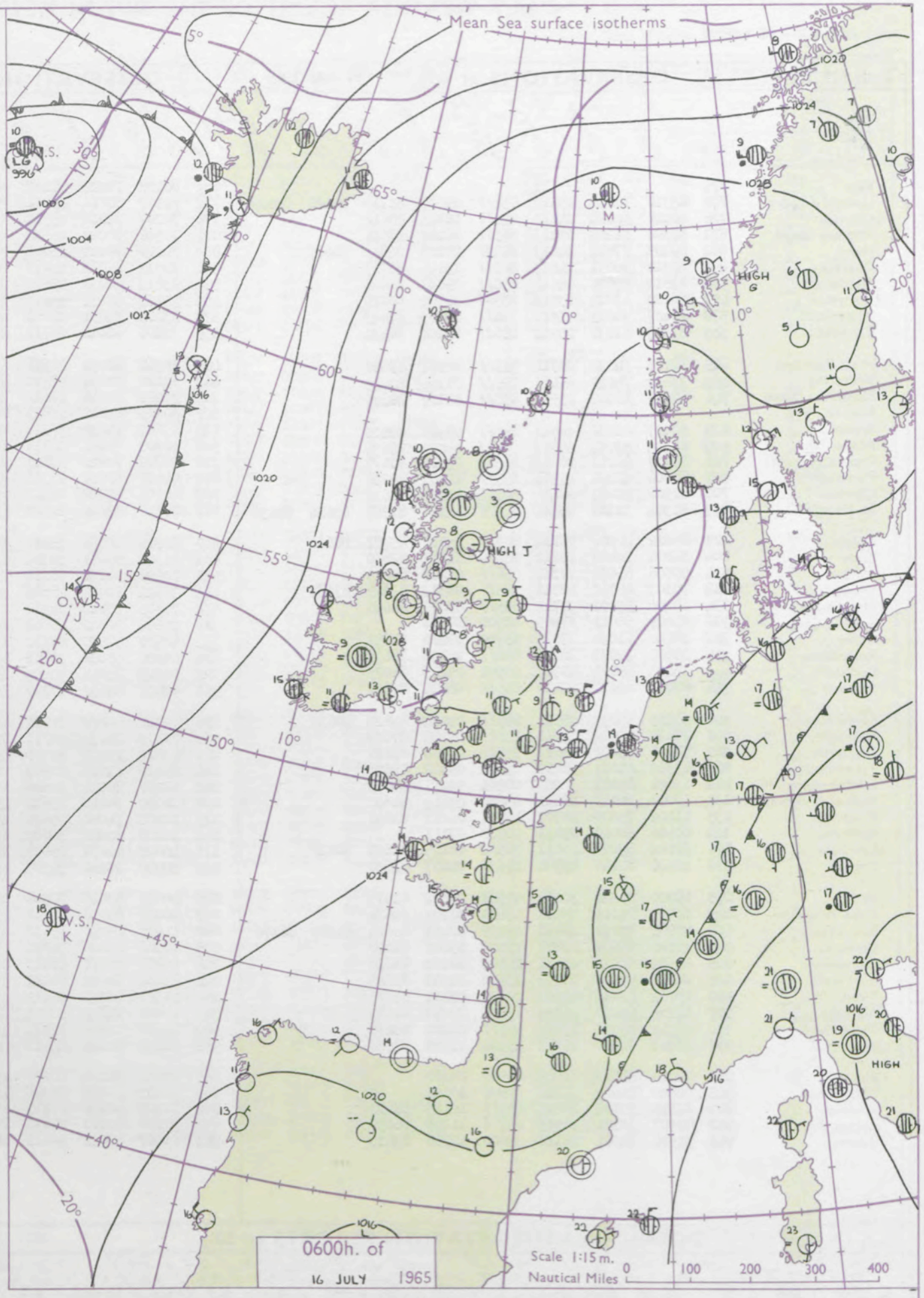
Istanbul
Bucharest
Odessa
Kharkov
Kursk
Minsk
Moscow
Gorki
Leningrad
Vologda
Kargapol
Archangel
Murmansk
Salekhard
Tiksi
Khatanga
Dikson Ostrov
Malye Karmakuly
Mare Sale
Ust-Tsilma
Pechora
Amderma
Dikson Ostrov
Russkaya Gavan
Kamenny
Olenek
Jakutsk
Oimyakon
Zyrianka
Kresty Kolymskie
Myr Schmidt
Verkhoiansk
Kazachie
Chokurdakh
Myr Cheliuskin
Doudinka
Jokhova
Olenek
Jarkan
Myr Cheliuskin
Khatanga
Malye Karmakuly
Ust-Tsilma
Pechora
Amderma
Dikson Ostrov
Russkaya Gavan
Mare Sale
Muji
Tiksi
Archangel
Murmansk
Salekhard
Vologda
Kargapol
Gorki
Moscow
Kharkov
Kursk
Minsk
Warsaw
Gdansk
Berlin
Hanover
Cologne
Brussels
Prague
Vienna
Klagenfurt
Zagreb
Belgrade
Sofia
Istanbul
Bucharest
Odessa
Sulina
Constanta
Cluj
Lvov
Lodz
Poznan
Katowice
Leipzig
Frankfurt
Munich
Stuttgart
Nancy
Strasbourg
Lyon
Marseilles
Nice
Toulouse
Clermont
Bordeaux
Brest
Paris
Tours

CHARTS OF WEATHER IN WESTERN EUROPE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 16** July 1965

The elongated high pressure system extending from east of the Azores northnortheastwards over the British Isles has persisted, and the high cell to the north of Scotland has drifted eastwards slowly towards Norway. During the next 24 hours the high near Norway will drift a little further east or southeast, and with a shallow thundery low persisting over Germany. A northeasterly flow will be maintained over the southeast half of England. An occlusion over the northeast Atlantic will make very slow progress east towards west Scotland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be dry in most places with periods of sunshine. Near the coasts of eastern England however cloud amounts will be rather large at times, and there may be outbreaks of rain in parts of Kent and Essex. Temperatures will be mostly near normal, but coastal districts of east England will be rather cool.

OUTLOOK for following 24 hours.

Little change.

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

Code FM 11.A

OBSERVATIONS at 00h. 16 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			12					
London Airport	772	83510	70018	25112	854//	09000	81713	84620	88629
Gatwick	776	80106	62025	24812	854//	10106	88614		
Thorney Island	871	80306	66205	25113	855//	10107	88621		
Hurn	862	80108	57012	24813	854//	09205	82615	88625	
Guernsey	894	80310	30051	24013	862//	13105	88703		
Wattisham	590	83612	69025	24611	856//	09801	88640		
Gorleston	497	80123	62022	23913	855//	10500	88620		
Mildenhall	578	70107	74015	25512	756//	09303	87643		
Cardington	559	83509	61035	25911	856//	08202	88632		
West Raynham	485	70115	74032	25711	755//	08104	87622		
Wittering	462	73610	74022	26411	755//	07102	87625		
Boscombe Down	746	80505	66202	25911	855//	08107	88625		
Ross-on-Wye									
Bristol	628	80507	60022	26512	855//	09210	88620		
Aberporth	502	81203	58052	26513	856//	09209	88635		
Rhoose (Cardiff)	715	80609	66012	26513	855//	07210	88627		
Plymouth	827	80706	48058	24914	855//	12207	88626		
Chivenor	707	80506	61022	26414	856//	12211	88631		
St. Mawgan	817	80304	32108	25614	853//	14108	82707	83614	88630
Culdrose	809	80802	40208	25114	853//	13111	85707	88620	
Scilly	804	31004	32400	25114	25530	14211	82620		
Elmdon	534	80506	65022	27311	856//	05209	88633		
Shawbury	414	70503	66022	27911	755//	08313	83625	87631	
Manchester	334	60404	59022	27712	655//	05210	86626		
Squires Gate	318	00809	58041	27909	00900	07306			
Valley	302	10610	61020	27611	15700	09210	81650		
Ronaldsway	204	80805	70031	28212	856//	10108	88635		
Carlisle	222	10403	69011	29307	00901	05213	81075		
Watnall	354	60000	62012	27410	655//	08006	86627		
Spurn Head	396	80215	66032	26912	885//	09204	82820	88630	
Finningley	360	73610	80022	27511	755//	09204	87629		
Dishforth	261	73406	80022	28011	755//	08304	87626		
Tynemouth	262	43310	61021	28410	45500	09302	84625		
Eskdalemuir	162	13601	82011	30005	00901	03211	81075		
Mull of Galloway	131	40000	80011	28811	45600	09212	84630		
Prestwick	135	11102	75010	28707	15601	06215	81640		
Renfrew	141	00606	58040	29111	00900	07111			
Leuchars	171	70502	83021	29011	785/2	08105	81820	86626	
Dyce	091	10000	82110	29704	15631	04207	81630		
Wick	075	10000	86020	30408	00901	07302	81075		
Cape Wrath	049	20710	89011	28610	25600	07204	82630		
Sule Skerry	010	60802	82031	29110	25539	08400	82625	84360	86170
Lerwick	005	10108	85021	29807	15509	05001	81620		
Stornoway	026	11502	84020	28411	15600	08102	81640		
Benbecula	022	10000	89010	28009	15600	08503	81645		
Tiree	100	10702	85110	28009	00901	09101	81075		
Aldergrove	917	11206	62020	28209	15600	07210	81640		
Malin Head	980	51512	85031	27812	557//	08108	85650		
Belmullet	976	10902	74010	26312	15600	11208	81635		
Birr	965	00000	61020	27609	00900	08208			
Collinstown	969	00706	66020	27811	00900	10104			
Rineanna	962	81110	59102	26815	855//	12113	88620		
Roches Point	952	60907	48101	26913	657//	11108	86650		
Valentia	953	31506	74021	26114	35600	12206	83635		

OBSERVATIONS at 06h. 16 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	80108	78022	26112	884//	08206	87815	88625	
London Airport	772	70107	80012	26011	755//	08206	81620	87645	
Gatwick	776	70207	62012	25512	754//	08206	81618	87645	
Thorney Island	871	70506	70022	25512	754//	09206	81712	87625	
Hurn	862	70210	70012	25812	755//	08207	87625		
Guernsey	894	80312	66022	24713	7622/	11306	83703	86706	
Wattisham	590	23612	80031	25610	20930	08307	82362		
Gorleston	497	70125	62032	24813	755//	10207	87620		
Mildenhall	578	43605	74031	26209	45600	08203	81645		
Cardington	559	33509	66011	26711	18502	08307	81825		
West Raynham	485	70312	80031	26511	755//	08205	87622		
Wittering	462	60110	80031	27510	68400	08109	82815	85625	
Boscombe Down	746	70209	80016	26611	756//	07106	87630		
Ross-on-Wye	627	80205	63022	27811	855//	07312	88625		
Bristol	628	83607	74022	27311	855//	07001	88625		
Aberporth	502	10905	59051	27711	15600	07208	81635		
Rhoose (Cardiff)	715	80707	70022	27811	856//	06213	88630		
Plymouth	827	80510	66052	26313	855//	09214	81625	88630	
Chivenor	707	80706	64022	27613	856//	09214	88630		
St. Mawgan	817	80910	57022	26512	856//	10306	88635		
Culdrose	809	80705	40052	25913	854//	12206	83712	88620	
Scilly	804	81305	56051	26214	855//	14205	88620		
Elmdon	534	70506	62022	28011	756//	07209	87630		
Shawbury	414	70104	61041	28509	756//	08207	87630		
Manchester	334	70305	70022	28511	755//	06306	87625		
Squires Gate	318	20606	50040	28808	25600	06304	82635		
Valley	302	10609	61020	28211	15600	08204	81645		
Ronaldsway	204	61104	65031	28911	655//	09303	81625	86635	
Carlisle	222	10902	61044	30009	15640	06000	81635		
Watnall	354	70605	62032	27710	755//	07204	81620	87630	
Spurn Head	396	60318	66022	27912	68500	08208	82820	86630	
Finningley	360	70109	78032	28711	755//	09213	83522	87630	
Dishforth	261	83607	29101	29309	855//	08309	88625		
Tynemouth	262	23410	61020	29509	22500	07106	82820		
Eskdalemuir	162	10000	80014	30406	15600	05500	81638		
Mull of Galloway	131	20000	80010	29611	25600	09206	82640		
Prestwick	135	10902	74020	29808	15601	06306	81640		
Renfrew	141	10000	50040	30007	15700	06102	81656		
Leuchars	171	10000	82031	29608	18502	07201	81820		
Dyce	091	10000	20284	30303	16100	03000	81702		
Wick	075	00000	83020	30508	00900	07102			
Cape Wrath	049	20000	89020	28812	25600	07400	82630		
Sule Skerry	010	11405	84021	29610	15500	07400	81625		
Lerwick	005	10306	85020	30710	15500	05104	81625		
Stornoway	026	10000	84021	28910	00901	09002	81075		
Benbecula	022	71406	88031	28111	55431	10802	81714	85640	
Tiree	100	11313	80020	28112	15700	09400	81650		
Aldergrove	917	10000	74020	28808	00901	07101	81075		
Malin Head	980	11612	82011	27811	15600	08601	81640		
Belmullet	976	31406	70011	25912	38500	10703	81822	83635	
Birr	965	70000	59101	28009	756//	07304	87636		
Collinstown	969	11203	50104	28310	15730	09203	81650		
Rineanna	962	81107	48102	27113	856//	11101	88630		
Roches Point	952	70102	50101	27011	756//	10303	87635		
Valentia	953	61207	59031	26115	68500	13304	83824	86635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97121	11	ir_o	+
London Airport	772	00110	11	id_o	+
Gatwick	776	97110	11	d_od_o	+
Thorney Island	871	97111	11	id_o	+
Hurn	862	00110	11	+	+
Guernsey	894	97120	12	+	id_o
Wattisham	590	00091	09	+	+
Gorleston	497	00131	12	+	+
Mildenhall	578	00081	04	+	+
Cardington	559	97101	10	id_o	+
West Raynham	485	00101	07	+	+
Wittering	462	00090	07	+	+
Boscombe Down	746	97100	10	id_oir_o	ir_o
Ross-on-Wye	627	00111	10	+	+
Bristol	628	00111	10	+	+
Aberporth	502	00100	06	+	+
Rhoose (Cardiff)	715	00111	10	+	+
Plymouth	827	00121	12	+	+
Chivenor	707	00131	12	+	+
St. Mawgan	817	00121	12	+	+
Culdrose	809	97131	12	id_o	+
Scilly	804	00141	13	jf	+
Elmdon	534	00100	10	+	+
Shawbury	414	00060	02	+	+
Manchester	334	00101	09	+	+
Squires Gate	318	00051	01	+	+
Valley	302	00090	07	+	+
Ronaldsway	204	00110	07	+	+
Carlisle	222	00041	03	+	F
Watnall	354	00091	08	+	+
Spurn Head	396	00100	//	+	+
Finningley	360	00101	09	+	+
Dishforth	261	00081	07	+	+
Tynemouth	262	00080	06	+	+
Eskdalemuir	162	00031	02	ifff	ff
Mull of Galloway	131	00100	//	/	/
Prestwick	135	00050	03	+	+
Renfrew	141	00050	01	+	+
Leuchars	171	00050	03	+	+
Dyce	091	00010	53	if	ff
Wick	075	00031	52	+	+
Cape Wrath	049	00081	05	+	+
Sule Skerry	010	00090	06	/	/
Lerwick	005	00040	02	+	+
Stornoway	026	00060	01	+	+
Benbecula	022	00060	01	+	+
Tiree	100	00071	00	+	+
Aldergrove	917	00060	03	+	+
Malin Head	980	97091	06	/	/
Belmullet	976	97111	08	/	/
Birr	965	97071	04	/	/
Collinstown	969	97081	05	/	/
Rineanna	962	00130	12	/	/
Roches Point	952	97101	07	/	/
Valentia	953	00130	10	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60618	32800	80919	96516	98511	773//	00714	87708	/////	00111	10934	11248
B	60565	51000	80825	97216	97508	67321	00317	86708	88530	00107	10836	1////
C	60527	35500	81718	97616	08612	6742/	00719	86711	85360	00012	11182	1////
D	60440	41000	42320	98021	22019	30931	00318	83358	/////	00116	12222	12543
I	60591	19200	81625	95616	15213	6742/	31301	86810	88540	00012	11636	1////
J	60526	19900	81808	95616	17815	873//	00802	88706	/////	00114	118/1	12036
K	60449	16400	31906	99011	26418	15630	00105	81640	83362	05212	12021	149/3
M	63659	02000	72518	98022	27809	75500	00606	/////	/////	05206	12622	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	60619	33006	80614	95105	97210	8621/	00603	88705	/////	05210	10734	11248
B	60565	51006	80726	97206	99208	3732/	00108	83708	88430	00107	10836	1////
C	60527	35506	82114	97216	04413	8641/	00702	88710	/////	00212	12123	1////
D	60440	41006	12218	98021	21619	10930	00102	81357	/////	00118	12223	1////
I	60589	19006	91806	93472	16013	9////	31303	89/07	/////	05112	11812	11633
J	60525	19706	33012	98026	19714	15631	00208	81630	83075	05013	130/1	12046
K	60448	16306	71907	98031	25218	4857/	00501	81820	84640	05115	11721	10143
M	63659	02206	72418	98022	28310	75500	00102	/////	/////	00108	12423	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37858 — Date of Issue **Saturday 17 July 1965**

OBSERVATIONS at 12h. — 16 July 1965

Code FM 11.A

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	40110	80021	25916	41542	07400	84825		
London Airport	772	73516	75021	25815	51632	08703	85832	83075	
Gatwick	776	60108	80012	25516	31602	09201	83837	85072	
Thorney Island	871	60407	74012	25618	38641	10704	81830	83656	85075
Hurn	862	50211	80031	25917	51500	08601	85828		
Guernsey	894	80311	66025	25914	884//	11203	85810	88620	
Wattisham	590	50117	80011	25815	41601	08801	84830	83075	
Gorleston	497	73625	64022	25513	6553/	09001	86625		
Mildenhall	578	50308	82011	26615	45631	08000	84630		
Cardington	559	70312	70021	27015	756//	08601	87630		
West Raynham	485	70214	82022	26813	755//	07400	87627		
Wittering	462	70310	80022	27514	755//	07400	87626		
Boscombe Down	746	30212	80011	26516	21501	08603	82825		
Ross-on-Wye	627	60307	63012	27415	656//	08400	86635		
Bristol	628	50309	74012	27215	58600	09803	81830	85635	
Aberporth	502	10111	62050	27615	15600	09702	81635		
Rhoose (Cardiff)	715	50910	70012	27215	55600	08705	85635		
Plymouth	827	70202	78012	26315	756//	10506	87635		
Chivenor	707	70608	69022	27715	756//	09500	87638		
St. Mawgan	817	83607	66022	27115	885//	10500	82825	88635	
Culdrose	809	71007	60051	26814	784//	09801	83818	86635	
Scilly	804	11005	59011	27518	12500	13204	81823		
Elmdon	534	70607	65012	28013	756//	06000	87635		
Shawbury	414	50705	66012	27815	51500	08708	85828		
Manchester	334	50307	62031	27516	55600	05711	85635		
Squires Gate	318	13210	80011	28415	15600	09610	81630		
Valley	302	10707	61020	28417	11600	11603	81830		
Ronaldsway	204	11208	70011	28814	18500	08708	81820		
Carlisle	222	33503	82020	28716	31600	08711	83830		
Watnall	354	70810	80022	27614	784//	08605	82815	87630	
Spurn Head	396	70320	74011	28412	785//	06502	82820	87630	
Finningley	360	70209	82022	28015	786//	08703	81830	87635	
Dishforth	261	23511	74011	28215	25601	06804	82635		
Tynemouth	262	40209	81021	29713	45600	06502	84635		
Eskdalemuir	162	20602	81021	28815	21600	08709	82835		
Mull of Galloway	131	11402	80020	29913	11600	08703	81830		
Prestwick	135	12808	78020	28218	18601	08811	81830		
Renfrew	141	31605	66040	29017	31601	08711	83835		
Leuchars	171	11110	85011	29513	11501	09704	81820		
Dyce	091	11207	86021	29514	11500	08806	81825		
Wick	075	11410	89020	30512	15501	07503	81625		
Cape Wrath	049	20000	89020	29515	25600	08205	82630		
Sule Skerry	010	21509	84020	29314	15609	09702	81630		
Lerwick	005	20807	87020	30712	18502	06400	81820		
Stornoway	026	31609	82030	28816	35601	10400	83640		
Benbecula	022	12114	82011	28116	12530	10001	81822		
Tiree	100	11212	82030	29015	18401	11202	81712		
Aldergrove	917	51806	66031	28516	51500	09705	85828		
Malin Head	980	51411	80031	27517	515//	09705	85823		
Belmullet	976	81810	70216	26617	2657/	14202	82722	88459	
Birr	965	71702	61051	27218	785//	10707	86821	87636	
Collinstown	969	40809	61101	28315	31502	11603	83820	84070	
Rineanna	962	71605	64052	27018	786//	12705	84833	87645	
Roches Point	952	61109	40102	27317	35401	14802	81710	83640	86070
Valentia	953	71707	59058	26419	72500	14001	87829		

OBSERVATIONS at 18h. — 16 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	70313	82021	25816	24642	07302	82635	87075	
London Airport	772	63412	81021	25616	21632	07501	82835	86080	
Gatwick	776	70208	80031	25217	14732	09500	81650	87080	
Thorney Island	871	50307	80022	25219	38601	11502	81830	83645	
Hurn	862	20110	80031	25418	11602	08601	81835		
Guernsey	894	20108	74031	26115	28400	10702	81815		
Wattisham	590	53611	80012	25913	45608	07302	84630	83272	
Gorleston	497	73519	62022	25213	755//	07301	87625		
Mildenhall	578	53613	80022	26513	35602	07400	83640	83075	
Cardington	559	70110	69032	26515	55632	08703	85635	85075	
West Raynham	485	60113	83012	26712	55632	06400	85630	83075	
Wittering	462	40210	80011	26814	25602	07504	82630	83075	
Boscombe Down	746	40208	74021	26016	25702	07502	82650	83075	
Ross-on-Wye	627	20403	57021	26517	12601	08604	81830		
Bristol	628	50308	64031	26617	11602	09604	81835	85072	
Aberporth	502	03610	58050	27314	00900	10804			
Rhoose (Cardiff)	715	22705	66031	26816	25600	10503	82640		
Plymouth	827	62204	69012	26414	65600	10706	86640		
Chivenor	707	21303	66011	26518	21600	12710	82830		
St. Mawgan	817	50210	66012	27315	58500	10501	81825	85635	
Culdrose	809	52305	56052	26915	4853/	09703	82820	84635	
Scilly	804	00704	58010	27416	00900	13703			
Elmdon	534	50608	61021	26915	35601	08706	83635	83075	
Shawbury	414	30406	66011	26717	31601	09607	83835		
Manchester	334	20606	60021	26418	25600	05607	82635		
Squires Gate	318	13512	75020	27515	14600	10707	81635		
Valley	302	03305	61020	28016	00900	09704			
Ronaldsway	204	11203	68020	27715	11500	10810	81825		
Carlisle	222	11308	86010	27917	14600	09604	81835		
Watnall	354	10301	81011	26815	15601	08605	81630		
Spurn Head	396	80215	66022	27912	885//	06703	82820	88630	
Finningley	360	20408	82011	27515	25601	07703	82635		
Dishforth	261	13610	74011	27914	15600	06704	81640		
Tynemouth	262	10311	81020	29112	15600	06604	81635		
Eskdalemuir	162	11004	83011	28115	11600	08703	81835		
Mull of Galloway	131	13202	74020	29216	11600	08705	81830		
Prestwick	135	12510	80020	27514	18600	10706	81830		
Renfrew	141	50906	74021	27419	58600	08605	81835	85640	
Leuchars	171	51111	89031	29112	50950	07501	85362		
Dyce	091	11009	89030	29612	11501	06501	81825		
Wick	075	11111	89010	29611	00901	07806	81075		
Cape Wrath	049	30903	89030	28013	15601	07711	81630	83075	
Sule Skerry	010	21105	84020	29113	35605	10702	81630		
Lerwick	005	30606	87020	30411	11501	06606	81820	83075	
Stornoway	026	11607	87020	28015	00901	11706	81070		
Benbecula	022	12113	86020	27215	00901	09706	81080		
Tiree	100	11405	89020	27316	00901	10812	81080		
Aldergrove	917	11407	69011	27717	11600	10807	81830		
Malin Head	980	10917	74011	26715	15600	11506	81645		
Belmullet	976	22212	70011	25917	25600	13704	82640		
Birr	965	81502	62032	26618	6857/	12703	85823	86642	88460
Collinstown	969	00908	62100	28214	00900	10602			
Rineanna	962	83308	58808	26117	836//	15503	84935	88650	
Roches Point	952	11708	40101	27616	11400	14400	81818		
Valentia	953	71609	59052	26218	785//	15704	85822	87635	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00180	090	+	+
London Airport	772	00180	076	+	+
Gatwick	776	00180	086	+	+
Thorney Island	871	00200	071	+	+
Hurn	862	00190	///	+	+
Guernsey	894	00150	043	+	+
Wattisham	590	00160	///	+	+
Gorleston	497	00160	047	+	+
Mildenhall	578	00160	093	+	+
Cardington	559	00170	062	+	+
West Raynham	485	00140	068	+	+
Wittering	462	00160	054	+	+
Boscombe Down	746	00180	105	+	+
Ross-on-Wye	627	00171	069	+	+
Bristol	628	00181	074	+	+
Aberporth	502	00160	131	+	+
Rhoose (Cardiff)	715	00170	067	+	+
Plymouth	827	00161	015	+	+
Chivenor	707	00181	067	+	+
St. Mawgan	817	00150	017	+	+
Culdrose	809	00150	014	+	+
Scilly	804	00190	090	+	+
Elmdon	534	00160	080	+	+
Shawbury	414	00180	074	+	+
Manchester	334	00181	098	+	+
Squires Gate	318	00160	097	+	+
Valley	302	00180	144	+	+
Ronaldsway	204	00150	111	+	+
Carlisle	222	00190	146	+	+
Watnall	354	00160	031	+	+
Spurn Head	396	00140	///	+	+
Finningley	360	00160	073	+	+
Dishforth	261	00160	106	+	+
Tynemouth	262	00130	140	+	+
Eskdalemuir	162	00180	141	+	+
Mull of Galloway	131	00160	///	/	/
Prestwick	135	00180	152	+	+
Renfrew	141	00200	120	+	+
Leuchars	171	00140	129	+	+
Dyce	091	00150	144	+	+
Wick	075	00130	153	+	+
Cape Wrath	049	00151	139	+	+
Sule Skerry	010	00150	///	/	/
Lerwick	005	00130	163	+	+
Stornoway	026	00180	138	+	+
Benbecula	022	00180	132	+	+
Tiree	100	00161	154	+	+
Aldergrove	917	00180	110	+	+
Malin Head	980	0018/	140	/	/
Belmullet	976	9720/	103	/	/
Birr	965	0020/	060	/	/
Collinstown	969	0016/	127	/	/
Rineanna	962	9722/	073	/	/
Roches Point	952	0018/	068	/	/
Valentia	953	9721/	035	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	33112	83411	97034	00311	852//	00217	83705	88733	05010	13431	11646
B	60565	51012	80721	96615	00808	873//	00212	88708	/////	00008	10736	1////
C	60527	35512	82422	96106	07012	854//	00217	88612	/////	00111	12334	1////
D	60440	41012	62224	97021	23219	52501	00207	85820	/////	00418	12234	1////
I	60589	19012	81808	96024	15912	864//	00504	88716	/////	05111	11821	14933
J	60526	19812	12307	99010	21715	11502	00003	81825	/////	00211	123/1	12045
K	60446	16412	51907	98012	26721	38531	00208	81825	83358	00416	11921	12533
M	63659	02312	72514	98022	29310	58500	00102	/////	/////	00209	12523	1////

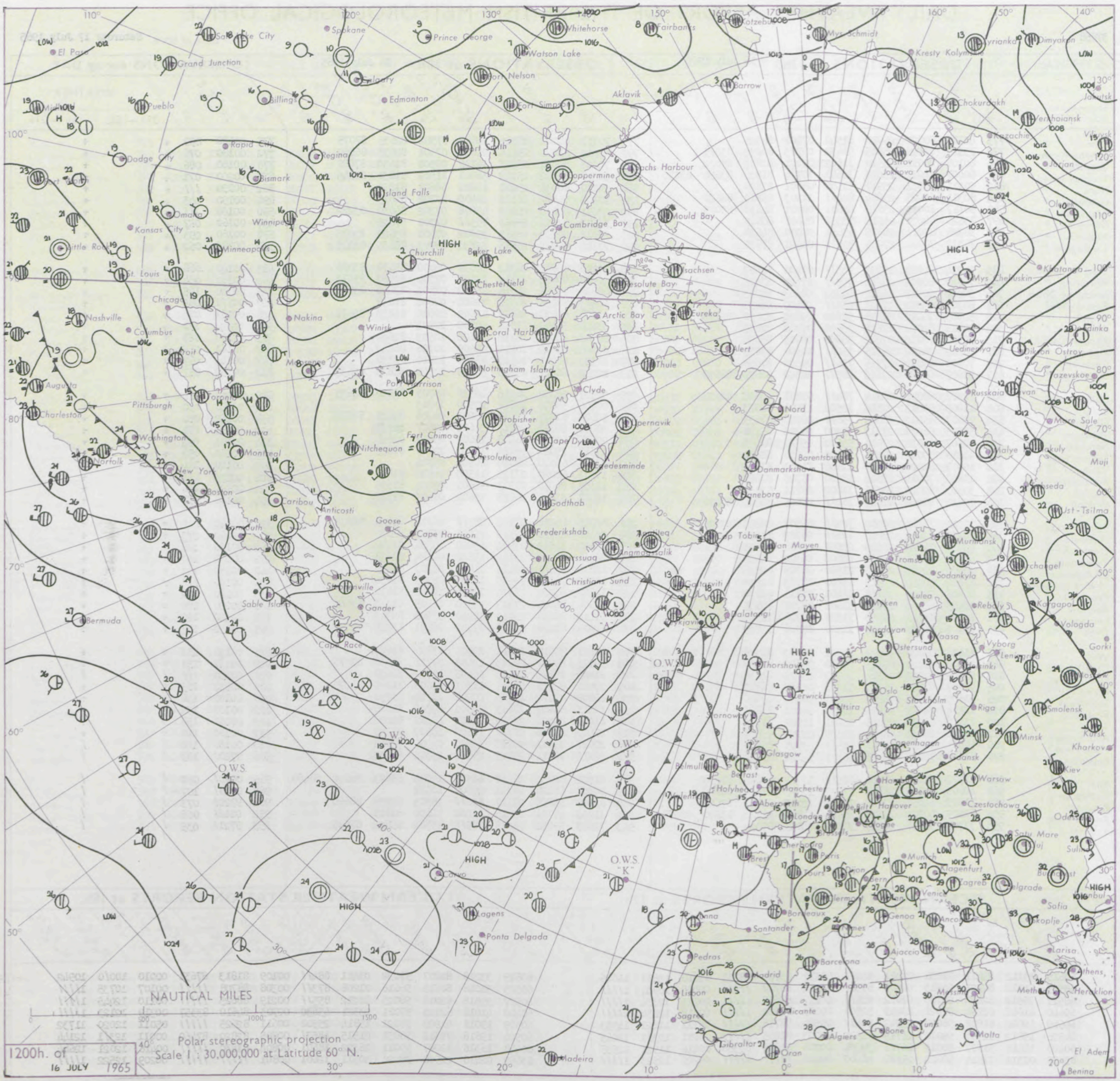
OCEAN WEATHER STATION REPORTS at 18h.

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	60619	33218	82807	97032	03411	884//	00109	81813	87631	00010	100/0	10942
B	60565	51018	80715	96616	01208	873//	00308	88708	/////	00107	10735	1////
C	60527	35518	82218	98025	10212	855//	00219	88625	/////	00110	12445	1////
D	60440	41018	62125	97021	23321	45430	00703	84610	83357	00319	12123	1////
I	60589	19018	41909	98021	15814	25502	00611	82625	/////	05011	12020	11732
J	60524	19818	72312	98031	21515	4857/	00805	82820	87460	00011	123/1	12144
K	60448	16318	12007	99011	26322	18601	00804	81830	/////	00416	12021	12644
M	63659	02418	22508	98022	30311	12601	00801	/////	/////	00209	12522	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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8
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IND
Wind speed (knots)
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8–12
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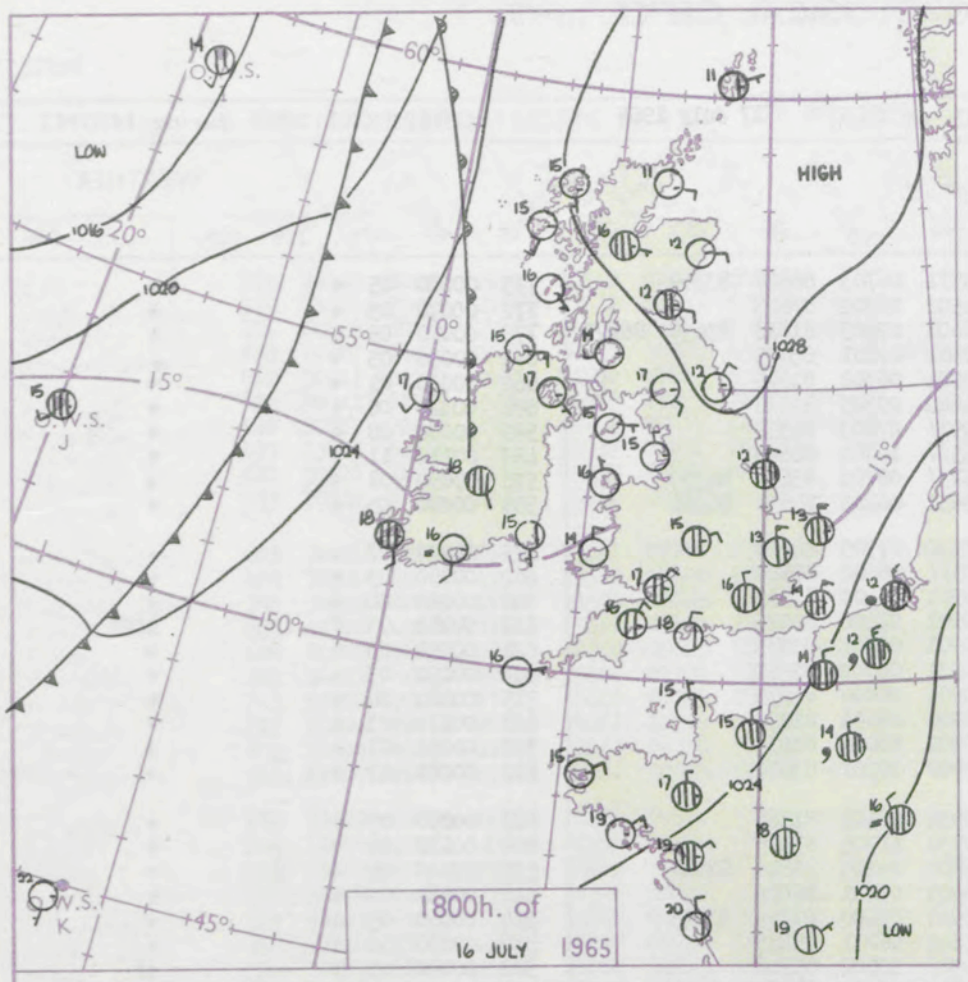
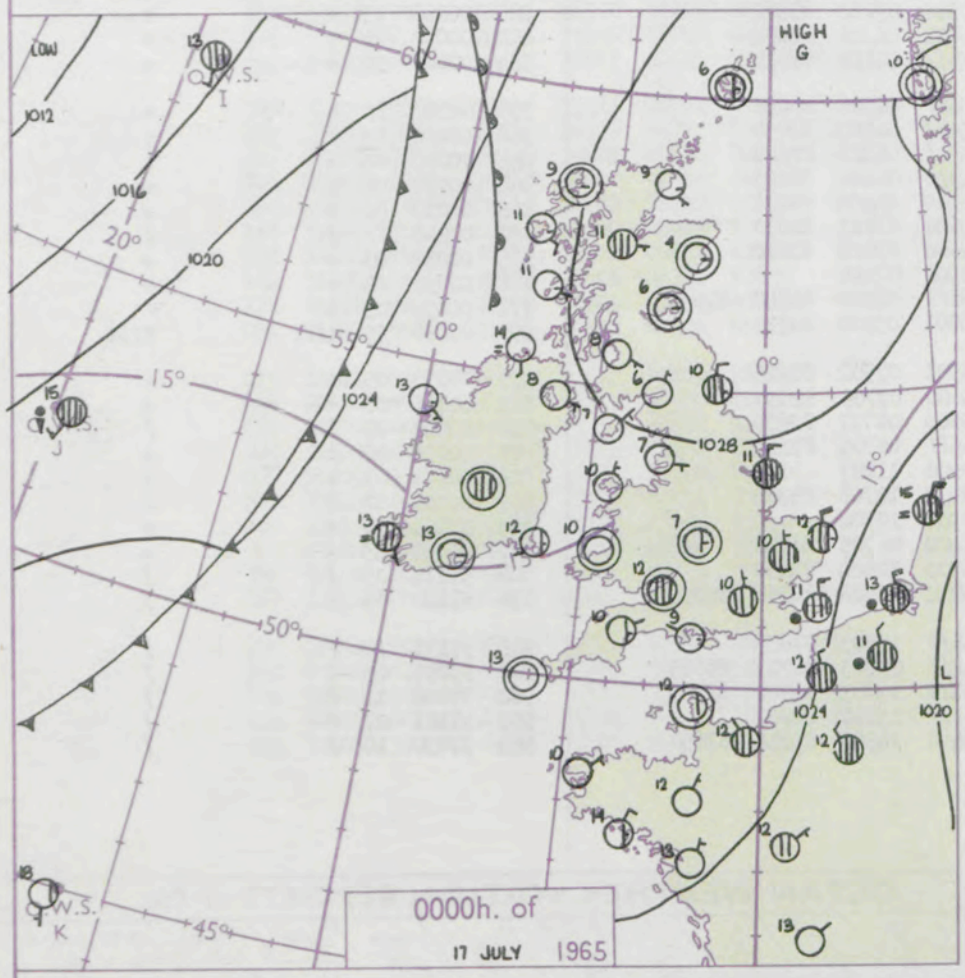
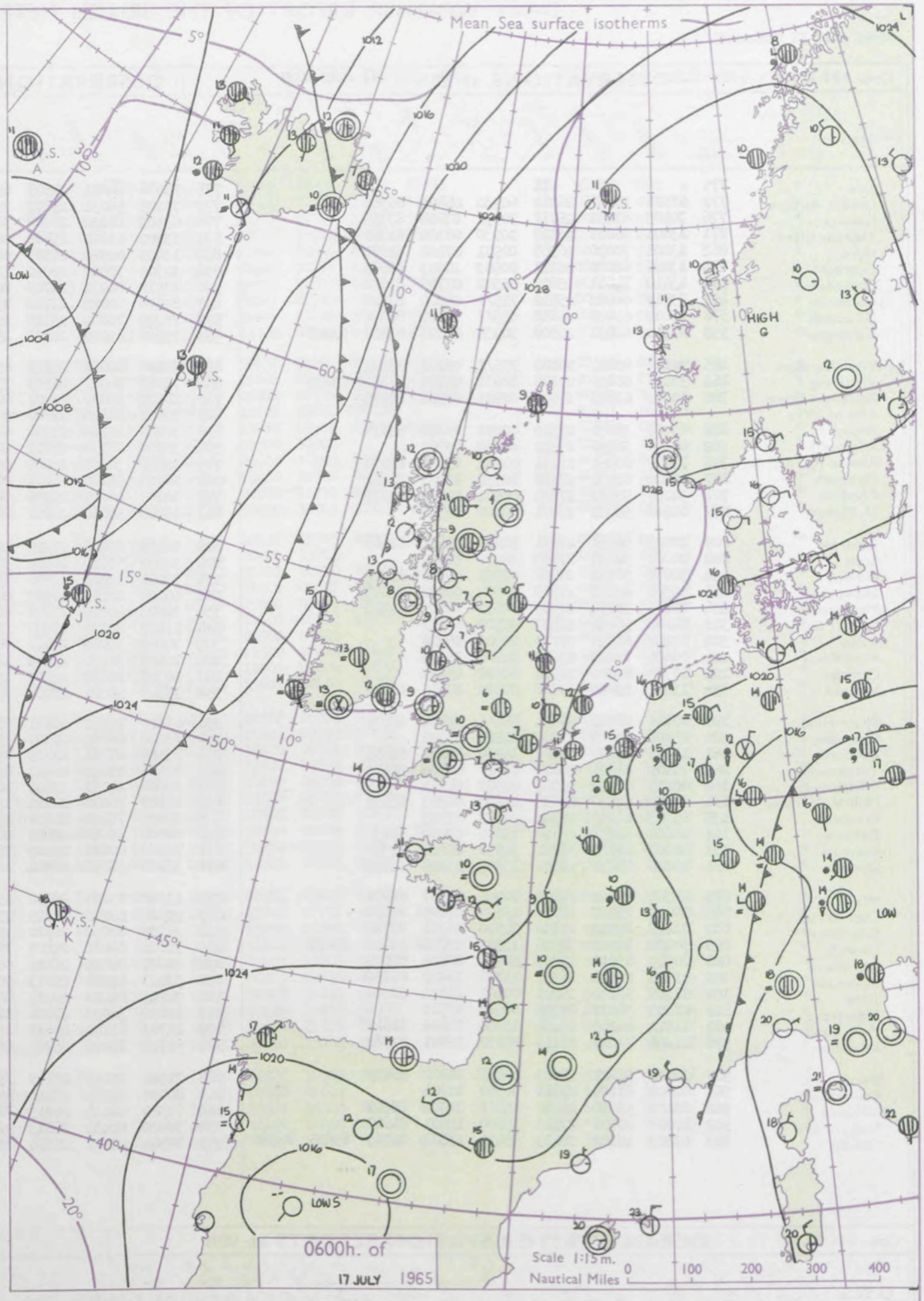
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 17 July 1965

The anticyclone northeast of Scotland yesterday has moved away northeast into Scandinavia and the associated ridge extending southwest across the British Isles continues to decline. A thundery depression over Germany is expected to deepen a little during the next 24 hours and drift very slowly east. Occluding frontal systems moving east over the eastern Atlantic will probably affect extreme west or northwest areas of the British Isles tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be generally dry, with good sunny periods, but there will be a little rain at first in extreme southeast England which will be mostly dry. Cloud and some rain may spread to some northwestern districts tomorrow morning. Temperatures will be mostly near normal, except in coastal districts of eastern England which will be rather cool.

OUTLOOK for following 24 hours.

Mostly dry and sunny, but rather cloudy in north and west Scotland and Northern Ireland with some rain. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 17 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775			11					
London Airport	772	63505	70031	26210	60930	06804	86364		
Gatwick	776	70103	61031	25711	7093/	07808	87359		
Thorney Island	871	13601	66011	26410	10930	08102	81360		
Hurn	862	13101	70030	26309	00901	07400	81075		
Guernsey	894	13006	62020	26211	00902	10803	81075		
Wattisham	590	43410	74011	25609	35502	07709	83622		
Gorleston	497	73519	64022	25212	755//	09802	87625		
Mildenhall	578	83605	69032	26010	855//	07607	88621		
Cardington	559	63510	62031	26909	30935	06804	83362	83268	
West Raynham	485	70109	80022	26010	755//	07708	87622		
Wittering	462	33406	80020	27308	10931	05704	81362	83075	
Boscombe Down	746	10102	61021	27009	00901	07501	81075		
Ross-on-Wye									
Bristol	628	60000	58031	27112	00901	09202	86075		
Aberporth	502	00000	56050	27510	00900	09500			
Rhoose (Cardiff)	715	73205	60051	27111	00902	09603	87070		
Plymouth	827	10000	61031	27010	10930	10001	81362		
Chivenor	707	30000	58010	27510	00901	10000	83075		
St. Mawgan	817	00406	58051	27611	00900	09302			
Culdrose	809	20603	56051	27611	20910	10401	82460		
Scilly	804	00000	58010	27713	00900	10002			
Elmdon	534	30000	56111	28007	00901	07002	83080		
Shawbury	414	50502	48041	27509	00902	08801	85075		
Manchester	334	10406	59030	27409	00901	05802	81075		
Squires Gate	318	01106	56041	27507	00900	06701			
Valley	302	00207	61020	27710	00900	09808			
Ronaldsway	204	00405	70020	27407	00900	05805			
Carlisle	222	00303	82010	28706	00900	05802			
Watnall	354	13402	62020	27806	00902	05805	81075		
Spurn Head	396	80116	66022	27411	856//	07704	88630		
Finningley	360	03307	62010	27907	00900	06702			
Dishforth	261	13106	62020	28606	15700	04602	81650		
Tynemouth	262	70109	81021	28810	756//	06604	87630		
Eskdalemuir	162	00105	82020	29307	00900	04803			
Mull of Galloway	131	23602	74030	28611	25600	06703	82630		
Prestwick	135	01203	64040	27908	00900	07803			
Renfrew	141	10608	62031	28610	15600	07000	81635		
Leuchars	171	10000	87021	28806	10930	05804	81359		
Dyce	091	10000	82110	29304	15501	03805	81620		
Wick	075	11305	89020	29109	00901	07707	81075		
Cape Wrath	049	10000	89020	28212	15600	07205	81630		
Sule Skerry	010	11409	82010	28410	16500	08701	81725		
Lerwick	005	30000	89020	30306	15501	05706	81620	83075	
Stornoway	026	10000	82010	27809	00901	08804	81075		
Benbecula	022	11308	82010	26511	15701	11810	81650		
Tiree	100	11206	82110	26911	00901	11804	81080		
Aldergrove	917	01203	58020	27908	00900	07603			
Malin Head	980	11612	66100	26414	15600	11802	81640		
Belmullet	976	11406	74010	26113	10930	12801	81360		
Birr	965	60000	56101	27213	656//	12102	86635		
Collinstown	969	01001	61100	27810	00900	10704			
Rineanna	962	82402	56218	26816	855//	14002	88621		
Roches Point	952	10000	40100	27613	15600	12801	81640		
Valentia	953	61503	48102	26613	55430	13801	82717	83635	86360

OBSERVATIONS at 06h. 17 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	73406	64021	25509	65571	06703	86620	83359	
London Airport	772	73105	58031	25807	75502	06702	87623		
Gatwick	776	63303	66032	25208	38408	07803	81818	83650	86275
Thorney Island	871	33202	61020	25908	00901	07801	83075		
Hurn	862	13405	62020	26507	00901	06301	81075		
Guernsey	894	10305	70020	26012	14642	09303	81630		
Wattisham	590	83512	80031	24709	8097/	07803	88359		
Gorleston	497	83520	62022	23712	855//	10702	88625		
Mildenhall	578	73205	74022	25110	5573/	08703	85650	84359	
Cardington	559	73207	62022	26108	45631	06703	84630	84360	
West Raynham	485	50110	80022	24911	45530	07705	84620		
Wittering	462	73307	74021	26509	755//	06602	87620		
Boscombe Down	746	10105	59020	26907	00901	05400	81075		
Ross-on-Wye	627	30000	01444	27207	00901	07400	83075		
Bristol	628	30000	48110	27210	00901	09201	83075		
Aberporth	502	30000	28110	26909	20931	08702	82362		
Rhoose (Cardiff)	715	30606	30101	26509	00901	08000	83075		
Plymouth	827	10703	56100	26209	00900	08604	81070		
Chivenor	707	10000	40021	26909	00901	08000	81075		
St. Mawgan	817	30000	58050	26911	00902	09501	83070		
Culdrose	809	10405	60050	27610	10931	08105	81365		
Scilly	804	30000	57010	26914	30930	11705	83365		
Elmdon	534	70101	34101	27906	15602	05203	81640	87080	
Shawbury	414	60000	40111	27507	00902	07301	86075		
Manchester	334	30603	40040	27208	10931	05400	81359	83075	
Squires Gate	318	51109	60030	27407	55601	06201	85635		
Valley	302	70205	32284	27110	763//	10602	87706		
Ronaldsway	204	10405	70020	27109	10982	07703	81360		
Carlisle	222	10305	80030	28407	15701	06301	81650		
Watnall	354	73505	58021	27208	755//	06501	87622		
Spurn Head	396	63310	74012	26611	656//	08606	86630		
Finningley	360	83408	66021	27309	856//	06703	88630		
Dishforth	261	73305	66031	27709	755//	06802	87628		
Tynemouth	262	83611	81022	28510	855//	06400	88625		
Eskdalemuir	162	10000	24050	29205	16100	04200	81702		
Mull of Galloway	131	11409	74020	27911	15600	09703	81630		
Prestwick	135	10805	74020	27408	15600	07602	81640		
Renfrew	141	00000	56040	28608	00900	07400			
Leuchars	171	70000	80021	28409	756//	08500	81640	87650	
Dyce	091	10000	58054	28804	16001	03000	81701		
Wick	075	11307	83020	28610	15501	07502	81625		
Cape Wrath	049	20902	86020	26215	25600	07709	82630		
Sule Skerry	010	21109	82030	26910	25600	08707	82630		
Lerwick	005	71802	87021	29209	755//	05705	87625		
Stornoway	026	00000	80020	26112	00900	11707			
Benbecula	022	51413	82030	25413	50930	10708	85360		
Tiree	100	01213	81010	26012	00900	10704			
Aldergrove	917	10000	56050	27008	11400	06705	81818		
Malin Head	980	11703	61100	25613	15700	10504	81650		
Belmullet	976	61712	74021	24715	40932	13606	84358	86070	
Birr	965	71504	48101	26413	756//	12503	87635		
Collinstown	969	80000	66022	27011	864//	09503	84713	88625	
Rineanna	962	71306	04424	26013	761//	13703	84702	87703	
Roches Point	952	90000	02434	26813	9////	13502	89/00		
Valentia	953	71504	48101	25314	75400	14606	85716	87650	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00080	05	+	+
772	00070	05	+	+
776	00070	05	+	+
871	00070	05	+	+
862	00050	01	+	+
894	00110	08	+	+
590	00080	08	+	+
497	00110	11	+	+
578	00090	08	+	+
559	00070	05	+	+
485	00090	07	+	+
462	00060	03	+	+
746	00060	04	+	+
627	97061	03	/	1fFF
628	00091	03	+	+
502	00090	03	+	+
715	00080	04	+	+
827	00070	03	+	+
707	00081	07	+	+
817	00081	07	+	+
809	00090	05	+	+
804	00120	09	+	+
534	97040	00	+	+
414	00051	02	+	+
334	00060	05	+	+
318	00030	50	+	+
302	00080	05	+	1f
204	00060	03	+	+
222	00030	01	+	+
354	00040	50	+	+
396	00090	//	+	+
360	00060	03	+	+
261	00050	04	+	+
262	00090	08	+	+
162	00010	50	+	+
131	00100	//	/	/
135	00050	03	+	+
141	00050	01	+	+
171	00050	03	+	+
091	00000	55	ffff	ffff
075	00090	05	+	+
049	00111	06	+	+
010	00090	07	/	/
005	00050	00	+	+
026	00070	01	+	+
022	00100	07	+	+
100	00101	04	+	+
917	00050	03	+	+
980	97111	09	/	/
976	97120	09	/	/
965	97111	10	/	/
969	97091	05	/	/
962	97120	12	/	/
952	97121	07	/	/
953	97130	10	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70618	33000	82303	98022	04911	884//	00207	82813	88633	00010	100/0	10942
B	70565	51000	80217	96616	05608	6732/	00234	86706	88640	00007	10435	1////
C	70527	35500	82318	98022	11212	854//	00107	88618	/////	00011	12446	1////
D	70440	41000	82223	97022	24320	855//	00310	88620	/////	00319	12235	1////
I	70590	19200	61811	98012	15913	65600	00702	86645	/////	00011	11821	11633
J	70526	19600	82116	97808	20515	885//	00804	85820	88630	00112	12122	12144
K	70449	16200	21706	99010	26618	25500	00802	82630	/////	05216	12021	12643
M	73660	02500	72214	98032	29510	78500	00708	/////	/////	00109	11912	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	33006	80000	98026	05111	884//	00400	83813	88636	05110	100/0	11554
B												
C	70527	35506	82716	98022	10811	855//	00702	88620	/////	05108	12745	1////
D												
I	70591	19106	81620	97608	12813	8247/	00719	83715	88440	05011	11633	1////
J	70525	19806	81821	94588	17315	854//	51616	84715	88630	00213	11823	12044
K	70449	16206	51807	99011	25018	11530	00710	81825	85360	05115	11821	12743
M	73660	02206	82012	98022	28711	885//	00706	/////	/////	00108	12022	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37859 — Date of Issue Sunday 18 July 1965

OBSERVATIONS at 12h. 17 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	80110	64022	21915	1157/	08705	81828	83359	88462
London Airport	772	83211	67032	24814	885//	08707	81825	84645	88657
Gatwick	776	83506	62022	24713	857//	08703	82650	88657	
Thorney Island	871	70310	80031	24915	15652	09606	81635	87362	
Hurn	862	40111	70031	25017	11582	09609	81825	84075	
Guernsey	894	13611	76010	25615	11400	08602	81813		
Wattisham	590	73615	63032	21015	754//	12501	87617		
Gorleston	497	83618	40282	23814	863//	14101	88708		
Mildenhall	578	73609	74012	24616	6563/	12603	86635	87362	
Cardington	559	83508	62032	25115	856//	09704	83630	88657	
West Raynham	485	80114	57032	24713	862//	12701	86704	88706	
Wittering	462	43507	74011	25317	21631	09606	82830		
Boscombe Down	746	50213	69011	25216	11501	08710	81825	85078	
Ross-on-Wye	627	63603	60024	25017	11608	10715	81830	84275	
Bristol	628	73608	64031	25517	11606	10711	81830	87275	
Aberporth	502	23110	56051	25915	22500	12604	82820		
Rhoose (Cardiff)	715	11906	60050	25516	11500	10709	81820		
Plymouth	827	22009	62050	25217	21600	13610	82830		
Chivenor	707	23111	58020	25819	22500	11707	82822		
St. Mawgan	817	23109	62050	26117	21500	11606	82822		
Culdrose	809	22405	58051	26317	28500	12502	81820		
Scilly	804	20000	56010	26715	22500	13804	82822		
Elmdon	534	80209	63052	26315	20937	07607	82360	83073	88280
Shawbury	414	40107	62022	25416	21602	09711	82830	84075	
Manchester	334	23604	58050	25317	00902	03711	82075		
Squires Gate	318	63007	72022	25915	00908	09708	86073		
Valley	302	43209	69011	26119	12502	11708	81825	84075	
Ronaldsway	204	51008	60041	26415	11502	10805	81822	85070	
Carlisle	222	11207	83020	27016	15602	07712	81630		
Watnall	354	30607	74021	25516	38500	09708	81825		
Spurn Head	396	83618	63032	25714	855//	12704	88625		
Finningley	360	30105	74011	25717	35600	09709	83640		
Dishforth	261	73510	79031	26116	786//	09710	86833		
Tynemouth	262	60213	74022	27112	685//	09606	82825	86630	
Eskdalemuir	162	20903	82031	26516	12501	09709	81822		
Mull of Galloway	131	11406	80020	27513	15600	09702	81640		
Prestwick	135	22808	80030	25718	22600	12708	82830		
Renfrew	141	10706	62020	26318	11600	11714	81835		
Leuchars	171	11009	80011	27314	11500	09607	81820		
Dyce	091	11111	75020	27216	11600	09707	81832		
Wick	075	11412	89020	27112	11501	09706	81825		
Cape Wrath	049	30902	89020	25715	15631	10703	81630	83360	
Sule Skerry	010	21409	82010	26014	11509	10705	81825		
Lerwick	005	31406	89011	28411	15601	06704	81630	83075	
Stornoway	026	11613	81020	25617	11500	11706	81828		
Benbecula	022	51509	80012	24817	15630	11604	81645	85360	
Tiree	100	21512	85020	25315	15630	12706	81645		
Aldergrove	917	31409	66030	25819	31501	10709	83828		
Malin Head	980	30808	66030	24816	38500	11706	82820	83650	
Belmullet	976	22017	80011	23719	11530	11609	81828		
Birr	965	61604	66032	24920	685//	12711	83822	86640	
Collinstown	969	40907	61101	26216	38402	12605	82818	83630	
Rineanna	962	61607	62102	24421	525/1	14713	85827	86080	
Roches Point	952	21809	40104	26018	11401	14804	81816		
Valentia	953	61616	61052	24519	68500	13706	83821	86650	

OBSERVATIONS at 18h. 17 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	73604	62022	22917	7097/	12712	83359	87361	
London Airport	772	73206	61012	23016	3577/	11712	83656	87464	
Gatwick	776	83205	60022	22816	4577/	12710	84656	88359	
Thorney Island	871	80107	61032	23416	3577/	11712	83650	85362	88368
Hurn	862	11507	62010	23018	00901	11709	81072		
Guernsey	894	23306	78020	24515	00902	08607	82075		
Wattisham	590	20509	80021	22518	20930	09608	82362		
Gorleston	497	13617	62031	23115	10940	13706	81360		
Mildenhall	578	63106	74032	23017	11631	15710	81830	85362	
Cardington	559	80408	61032	23616	855//	14608	86620	88640	
West Raynham	485	20311	62021	23715	16431	12704	81710		
Wittering	462	80310	59041	23716	864//	13706	88712		
Boscombe Down	746	30305	74031	23318	25731	08711	82656		
Ross-on-Wye	627	50602	63012	23119	00902	07613	85072		
Bristol	628	60000	59052	23717	00902	10710	86070		
Aberporth	502	52407	56051	23814	00902	10719	85070		
Rhoose (Cardiff)	715	62605	56052	23817	25731	13711	82650	86075	
Plymouth	827	22110	59050	23516	24600	13710	82632		
Chivenor	707	13006	61020	24217	00901	14711	81075		
St. Mawgan	817	13306	58050	24317	11590	13709	81828		
Culdrose	809	23106	58050	24417	21500	12813	82825		
Scilly	804	30000	58020	25317	11501	11707	81823		
Elmdon	534	60000	65031	23819	28732	08711	81850	84080	
Shawbury	414	51501	66022	23519	00902	08712	85075		
Manchester	334	10903	62020	22920	00901	04710	81075		
Squires Gate	318	43406	67012	23917	00901	11712	84075		
Valley	302	40506	61010	24218	12602	10814	81830	84075	
Ronaldsway	204	51203	59041	23915	11502	09815	81828	85075	
Carlisle	222	20906	66040	24319	11602	10610	81830		
Watnall	354	70908	74031	23418	786//	14708	83830	86635	
Spurn Head	396	80313	02462	24913	862//	12803	88703		
Finningley	360	60710	61031	24218	68600	13707	81835	86656	
Dishforth	261	73511	62052	24218	785//	12709	86828		
Tynemouth	262	00508	61011	25413	00900	11714			
Eskdalemuir	162	30000	85030	23918	21602	06711	82840		
Mull of Galloway	131	20902	81020	24816	15601	08720	81630		
Prestwick	135	42410	82030	23515	13632	10713	81835		
Renfrew	141	40508	80020	23721	14701	07712	81650	84080	
Leuchars	171	20811	80030	25013	18530	09712	81820		
Dyce	091	11208	66020	25314	16300	11713	81706		
Wick	075	11213	80020	24813	15600	11714	81630		
Cape Wrath	049	10905	83020	23515	15500	08712	81630		
Sule Skerry	010	11209	82020	24514	15600	11708	81630		
Lerwick	005	71310	85031	26712	755//	09707	87620		
Stornoway	026	11703	82010	23418	10940	09711	81360		
Benbecula	022	12113	81021	22616	00901	11712	81075		
Tiree	100	11407	89020	22916	00901	12712	81072		
Aldergrove	917	11510	74020	23518	00901	09711	81075		
Malin Head	980	70813	74021	21916	785//	11716	86822	87640	
Belmullet	976	72018	82021	20818	1157/	13815	81824	87360	
Birr	965	71602	66022	22318	785//	13713	85824	87640	
Collinstown	969	11209	62050	23815	00901	10612	81068		
Rineanna	962	71807	62052	21919	785//	13713	83828	87650	
Roches Point	952	11808	40100	24116	11400	13713	81816		
Valentia	953	71614	75031	22118	785//	13714	81825	87648	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00170	000	+	+
London Airport	772	00170	005	+	+
Gatwick	776	00170	000	+	+
Thorney Island	871	00160	058	+	+
Hurn	862	00200	///	+	+
Guernsey	894	00160	136	+	+
Wattisham	590	00190	///	+	+
Gorleston	497	00180	065	ff	+
Mildenhall	578	00180	014	+	+
Cardington	559	00180	000	+	+
West Raynham	485	97171	047	d_o	+
Wittering	462	00190	059	+	+
Boscombe Down	746	00190	130	+	+
Ross-on-Wye	627	00201	108	+	+
Bristol	628	00190	103	+	+
Aberporth	502	00160	126	+	+
Rhoose (Cardiff)	715	00170	077	+	+
Plymouth	827	00180	125	+	+
Chivenor	707	00191	132	+	+
St. Mawgan	817	00190	143	+	+
Culdrose	809	00180	134	+	+
Scilly	804	00190	104	+	+
Elmdon	534	00190	123	+	+
Shawbury	414	00190	126	+	+
Manchester	334	00210	137	+	+
Squires Gate	318	00180	123	+	+
Valley	302	00200	128	+	+
Ronaldsway	204	00160	151	+	+
Carlisle	222	00200	149	+	+
Watnall	354	00210	081	+	+
Spurn Head	396	00150	///	+	ff
Finningley	360	00200	083	+	+
Dishforth	261	00200	114	+	+
Tynemouth	262	00130	063	+	+
Eskdalemuir	162	00190	131	+	+
Mull of Galloway	131	00160	///	/	/
Prestwick	135	00190	147	+	+
Renfrew	141	00210	143	+	+
Leuchars	171	00150	098	+	+
Dyce	091	00161	145	+	+
Wick	075	00140	156	+	+
Cape Wrath	049	00171	156	+	+
Sule Skerry	010	00150	///	/	/
Lerwick	005	00130	122	+	+
Stornoway	026	00190	147	+	+
Benbecula	022	00190	110	+	+
Tiree	100	00171	142	+	+
Aldergrove	917	00200	147	+	+
Malin Head	980	0019/	073	/	/
Belmullet	976	0020/	047	/	/
Birr	965	0021/	041	/	/
Collinstown	969	0017/	097	/	/
Rineanna	962	9722/	037	/	/
Roches Point	952	9718/	116	/	/
Valentia	953	0020/	061	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	33012	80208	98502	06210	884//	00308	83811	88625	05109	100/0	11544
B	70565	51012	23603	98020	15709	00905	00110	822//	/////	00308	10333	1////
C	70527	35512	82724	90122	13411	6512/	00210	86618	88459	00008	12746	1////
D	70440	41012	92222	93476	21621	9////	00103	89/01	/////	00319	12422	1////
I	70592	19212	81722	95508	09013	5722/	00617	85704	88540	05012	11634	1////
J	70524	19912	82121	94516	14915	6732/	61714	86706	88510	00115	12124	12045
K	70450	16212	62108	99018	26721	48431	00000	81816	84630	00315	12121	12733
M	73660	02312	22016	98022	28012	11609	00803	/////	/////	00407	12022	1////

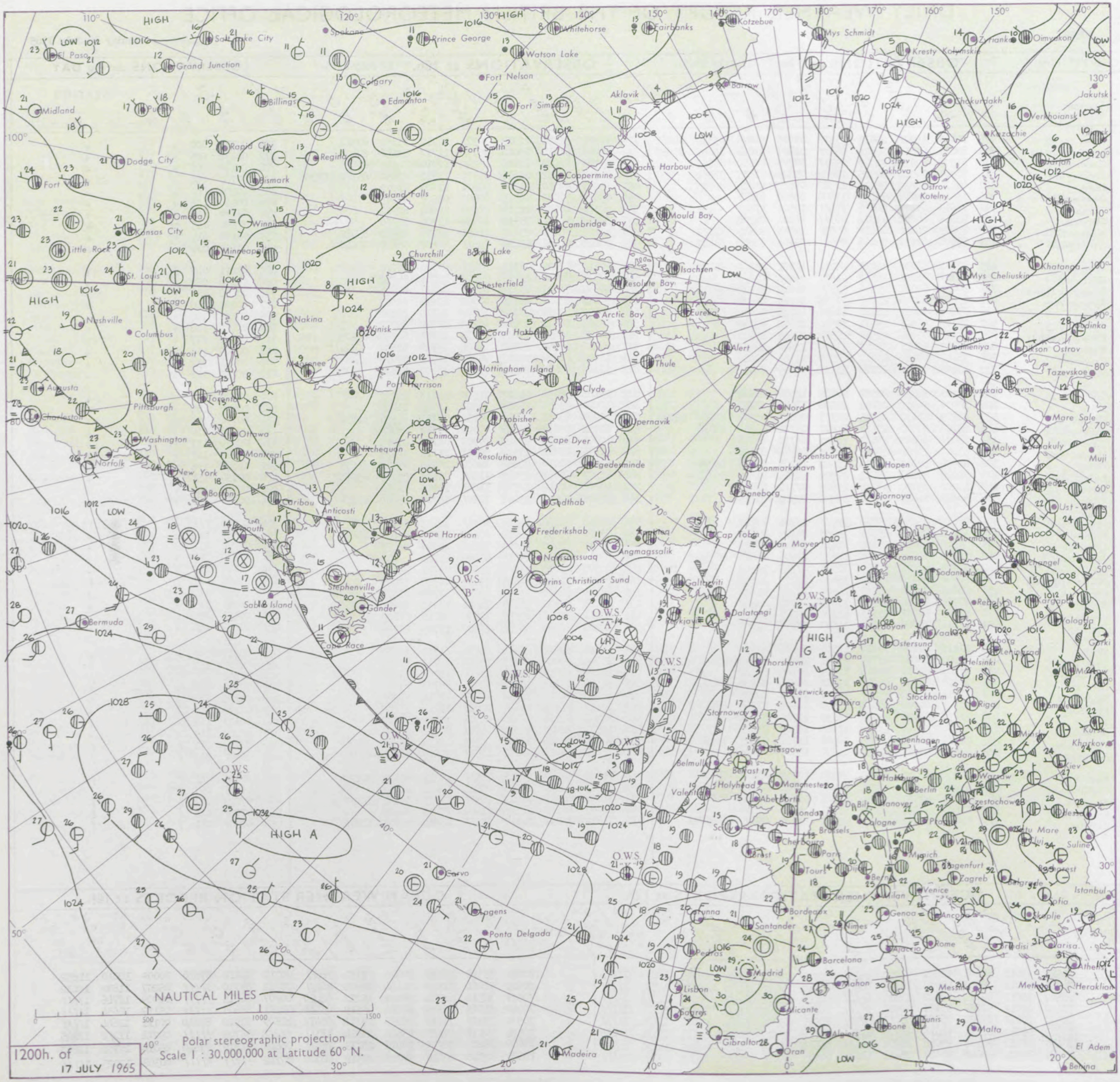
OCEAN WEATHER STATION REPORTS at 18h.

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	70619	33318	73608	98025	07911	784//	00210	81810	87638	00009	100/0	11652
B	70565	51018	81520	94444	14608	864//	00712	88710	/////	05207	11832	10632
C	70527	35518	62724	98022	15212	62400	00207	86815	/////	00009	12746	1////
D	70440	41018	82618	98024	25519	853//	00201	88608	/////	05117	12634	1////
I	70592	19218	71618	98035	08114	6947/	41509	81910	87640	00111	11644	1////
J	70524	20118	81213	95616	05914	873//	00858	88708	/////	05214	112/2	12245
K	70450	16218	72710	98012	25119	784//	00608	84819	87640	05016	12722	12833
M	73660	02518	02018	98020	26512	00900	00712	/////	/////	00308	12023	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
1012
1016
1020
1024
1028
1032
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Salt Lake City
El Paso
Grand Junction
Watson Lake
Fort Nelson
Calgary
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Eureka
Arctic Bay
Resolute Bay
Isachsen
Mould Bay
Cambridge Bay
Coppermine
Aklavik
Fort Simpson
Fort Smith
Barrow
Gjoa Haven
Cape Harrison
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Frederikshab
Godthab
Narssarssuaq
Prins Christians Sund
Angmagssalik
Galtarsiti
Dalatangi
Jan Mayen
Cap Tobin
Bjornoya
Danmarkshavn
Hopen
Barentsburg
Franeborg
Nord
Thorshavn
Lerwick
Stornoway
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Khatanga
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Kresty Kolymskie
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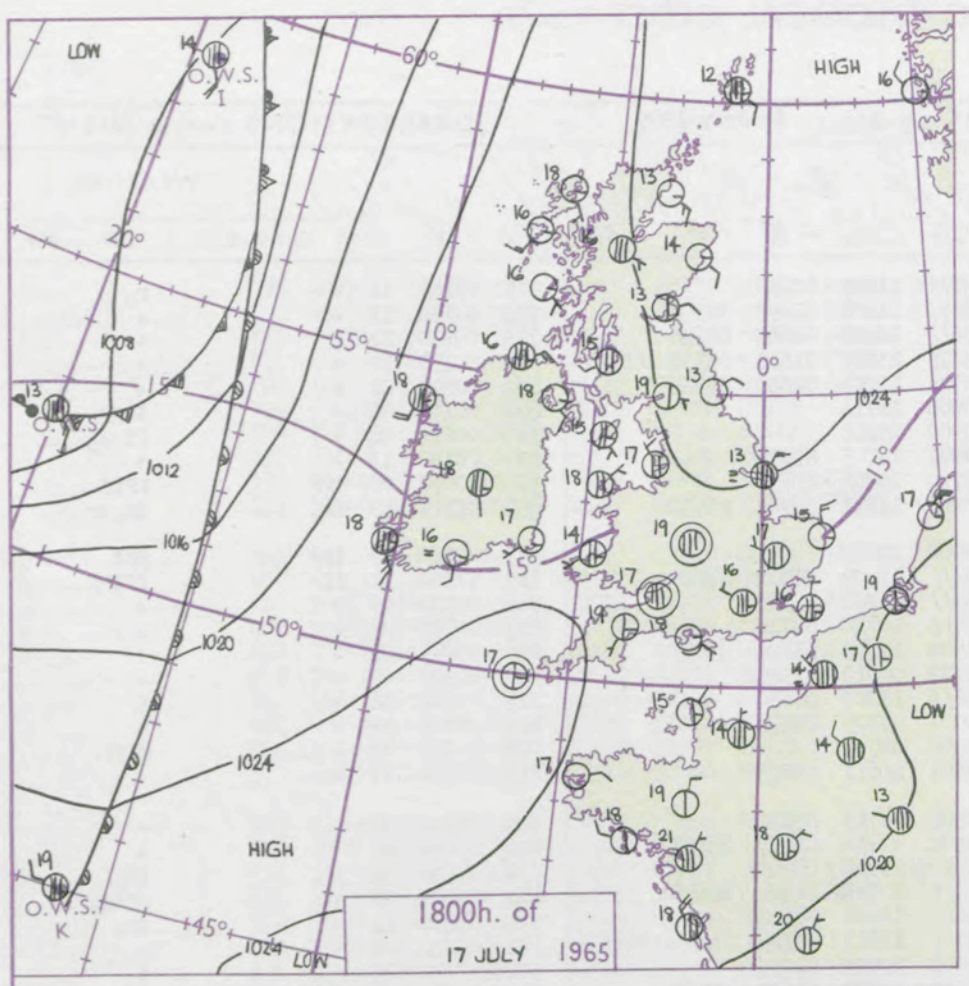
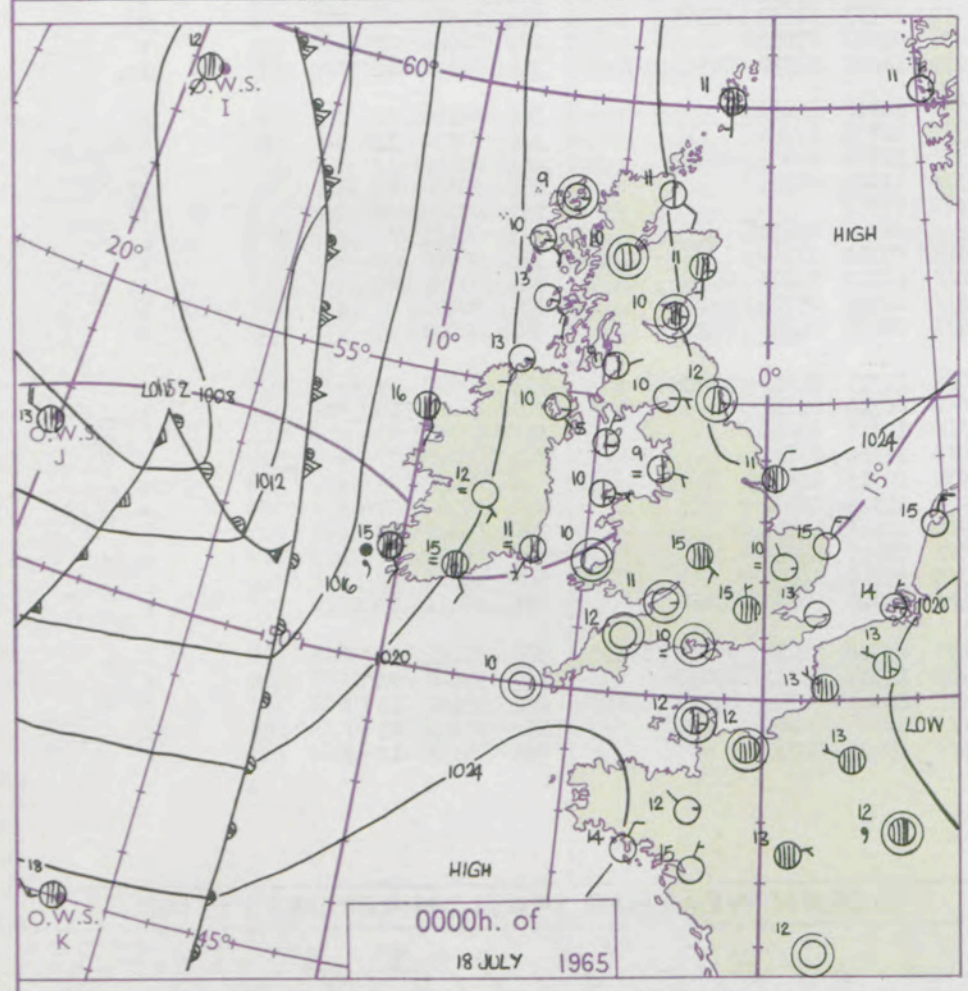
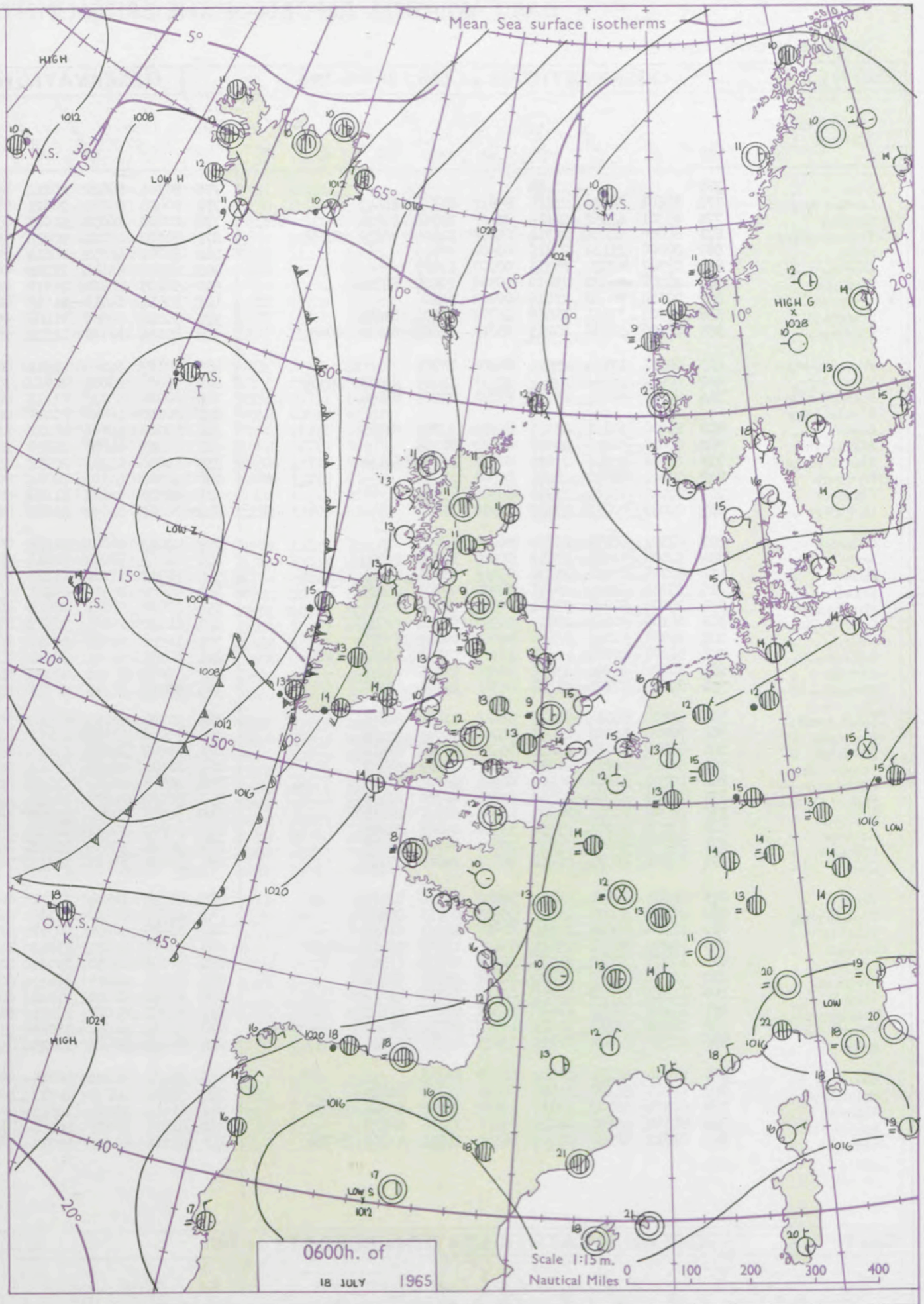
Oimyakon
Verkhoiansk
Jakutsk
Tazevskoe
Mare Sale
Malye Karakuly
Muji
Ust-
Ostrov Kotelny
Ostrov Jokhova
Kazachie
Tiksi
Ostrov Uedeneiya
Tiksi Ostrov
Sodinka
Chakurdakh
Barjan
Ust-Olenek
Olenek
Khatanga
Bjornoya

CHARTS OF WEATHER IN WESTERN EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 18 July 1965

The anticyclone over Scandinavia has remained almost stationary and is likely to persist with little change over the next 24 hours. The depression which was approaching Iceland has continued to move northeast but has filled as a wave depression on the cold front deepened and moved eastnortheast. This secondary has now turned northwards and is expected to move towards Iceland and fill, but the marked troughing southeastwards along its frontal system will continue, and give rise to a depression over western and southwestern districts of the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and most districts of England and Wales will be dry with sunny periods, but central districts of England will be rather cloudy at first. Northern Ireland, and southwestern districts of England and Wales will become cloudy with some rain later today and tonight. Temperatures will be mostly near normal.

OUTLOOK for the following 24 hours.
Continuing dry with sunny periods in Scotland and much of northern and eastern England. Occasional rain in Northern Ireland, Wales and the southwest. Temperatures mainly near normal.

Code FM 11.A

OBSERVATIONS at 00h. 18 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			15					
London Airport	772	83603	56012	22615	858//	13703	88657		
Gatwick	776	83301	47052	22414	854//	12706	81711	86712	88613
Thorney Island	871	80000	61022	22714	6567/	12806	86630	88360	
Hurn	862	00000	23110	22810	00900	09705			
Guernsey	894	03307	62020	23313	00900	12607			
Wattisham	590	20208	66020	23010	20930	10605	82362		
Gorleston	497	00314	60020	23015	00900	11806			
Mildenhall	578	13502	37101	23410	15700	09400	81650		
Cardington	559	80406	56036	23213	853//	12804	82708	88656	
West Raynham	485	00304	17104	23511	00900	10705			
Wittering	462	80508	23102	23812	861//	11803	83702	88703	
Boscombe Down	746	60000	59011	23011	657//	09605	86650		
Ross-on-Wye									
Bristol	628	10000	30101	23211	00902	10703	81075		
Aberporth	502	00000	58050	22910	00900	08706			
Rhoose (Cardiff)	715	23403	50101	22812	00901	11709	82070		
Plymouth	827	00000	58050	22813	00900	11806			
Chivenor	707	00000	56010	23410	00900	09806			
St. Mawgan	817	00000	40050	23712	00900	11708			
Culdrose	809	03502	56050	23711	00900	10707			
Scilly	804	20000	56010	23614	00905	11708	82075		
Elmdon	534	81205	63022	23315	854//	13602	83611	88626	
Shawbury	414	30000	26111	23011	00902	09705	83075		
Manchester	334	30000	50040	22614	00902	11805	83075		
Squires Gate	318	21105	40101	22809	00902	09604	82075		
Valley	302	30905	58041	22610	00902	09712	83075		
Ronaldsway	204	30207	40041	22605	10932	03710	81362	83075	
Carlisle	222	10906	48040	23810	00901	08706	81075		
Watnall	354	80808	17102	23312	863//	12705	88708		
Spurn Head	396	80108	58024	24611	855//	11605	88625		
Finningley	360	70000	56102	24013	757//	12707	87656		
Dishforth	261	81504	63032	24011	855//	10000	88624		
Tynemouth	262	50000	58021	24312	5097/	11609	85358		
Eskdalemuir	162	10102	58101	24209	00901	08706	81075		
Mull of Galloway	131	20902	81020	22312	15601	08716	81630		
Prestwick	135	20702	78011	22309	25601	08701	82640		
Renfrew	141	10709	62011	23411	15500	09803	81625		
Leuchars	171	70000	58051	23910	763//	09708	87709		
Dyce	091	71806	80021	24011	763//	09611	87707		
Wick	075	21208	59010	23411	26200	10714	82705		
Cape Wrath	049	21402	86030	21916	25600	08713	82630		
Sule Skerry	010	21209	81030	22311	25600	11713	82630		
Lerwick	005	71805	66031	25811	754//	11603	84618	87632	
Stornoway	026	10000	87020	21909	10931	08710	81365		
Benbecula	022	11210	81020	20410	10931	09713	81360		
Tiree	100	11413	87020	20213	00902	11719	81072		
Aldergrove	917	11207	66050	21610	15601	07818	81640		
Malin Head	900	11911	69021	20013	15600	08612	81640		
Belmullet	976	81712	80022	17216	3567/	13823	83645	88458	
Birr	965	01304	58101	20612	00900	11716			
Collinstown	969	11203	56100	21411	00902	11716	81070		
Rineanna	962	61508	56102	19814	45602	12717	84640	86070	
Roches Point	952	81610	56101	21015	864//	13718	88713		
Valentia	953	81612	48586	18515	863//	14721	83709	88714	

OBSERVATIONS at 06h. 18 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	775	80303	59022	20814	857//	11607	88656		
	772	80406	58032	20813	5587/	11608	85657	88362	
	776	80000	56052	21013	856//	12605	84645	88656	
	871	80000	48102	20814	1567/	13607	81630	86360	88362
	862	63001	40052	20612	2573/	11709	82650	85362	
	894	00000	F4444	21312	00900	12714			
	590	00205	28104	21310	00900	10708			
	497	10511	64011	21515	00901	13705	81075		
	578	30000	02420	21409	35700	09708	83650		
	559	80406	28102	21212	852//	11711	84705	88656	
	485	00607	32284	21511	00900	11710			
	462	70000	28604	21912	751//	11709	83702	87650	
	746	80000	56032	21113	862//	11708	86705		
	627	80000	24051	20411	864//	10710	88710		
	628	50000	15101	20912	11502	11713	81820	85075	
	502	11809	64050	20110	10972	08612	81365		
	715	80000	15281	20911	856//	11707	88630		
	827	20000	40100	20810	00901	09705	82075		
	707	00909	03424	21108	00900	08709			
	817	30000	40050	21012	00901	10611	83075		
	809	50000	40051	21110	00904	09713	85070		
	804	51805	58011	20614	48502	11714	81820	84627	
	534	81302	61206	21213	856//	11608	88645		
	414	80000	08204	20812	853//	12710	84708	88635	
	334	80000	59211	20814	856//	10608	88640		
	318	81110	19101	20313	853//	13713	82708	84640	88650
	302	11908	56044	20013	00901	12713	81075		
	204	60907	60041	19612	15632	10717	81630	85363	
	222	50000	37041	21909	55600	09709	85635		
	354	80704	40216	21911	4577/	11605	84650	84362	87465
	396	30508	66011	22512	30930	11710	83360		
	360	70000	23102	22213	757//	12709	87656		
	261	80000	40022	22013	855//	12712	83625	88645	
	262	81505	24102	22211	863//	11609	88706		
	162	03503	62104	21908	00900	07712			
	131	50902	74030	20111	556//	09720	85630		
	135	30506	57040	19810	10941	09712	81362		
	141	80707	50041	20811	852//	10712	84703	88610	
	171	80906	32052	21611	862//	10711	85704	88707	
	091	72008	58042	22111	762//	09706	84705	86707	
	075	81312	14284	21111	860//	11713	84701	88702	
	049	20902	82020	19113	25600	08714	82630		
	010	91409	08454	20310	9////	10715	89/00		
	005	71407	66022	23712	762//	11710	87705		
	026	20000	84030	19011	20931	09715	82365		
	022	11311	81010	17613	00901	11713	81075		
	100	11216	68040	17613	00902	10614	81070		
	917	21207	61011	18211	15601	07713	81640		
	900	41408	66030	16013	45700	09720	84650		
	976	81415	56606	12015	855//	14722	86720	88645	
	965	81409	58101	16013	5547/	11732	82717	85640	88460
	969	51506	40101	18212	10932	11717	81362	85070	
	962	81414	32615	14615	873//	14623	82703	84713	88718
	952	81720	16635	16114	872//	14726	88705		
	953	81616	58636	13013	864//	13725	88717		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	775	97140	12	+	r_o
	772	00130	13	+	+
	776	00130	12	+	+
	871	00130	12	+	+
	862	00090	07	+	+
	894	00100	04	+	ifFF
	590	00070	04	+	ff
	497	00130	13	+	+
	578	00070	06	fFF	FFff
	559	95111	12	ir_o 7	ir_oir
	485	00080	07	fFF	FFf
	462	97100	11	ff	$ffir_o$
	746	00120	09	+	+
	627	00091	07	+	+
	628	00091	05	+	+
	502	00100	03	+	+
	715	00100	06	+	f
	827	00080	05	+	+
	707	00081	07	+	FFff
	817	00100	07	+	+
	809	00090	05	+	+
	804	00130	08	+	+
	534	97120	12	ir_o	id_o
	414	94101	06	if	$dffd_o$
	334	97130	11	+	ir_o
	318	00070	04	+	+
	302	00090	05	+	f
	204	00040	02	+	+
	222	00080	07	+	+
	354	01111	12	ir_o	ir_o
	396	00110	//	ff	+
	360	00120	12	+	+
	261	00110	12	+	+
	262	00100	07	+	ff
	162	00070	05	ifff	ff
	131	00100	//	/	/
	135	00060	03	+	+
	141	00100	09	+	+
	171	00090	08	+	+
	091	00100	09	+	+
	075	00090	09	+	f
	049	00111	10	+	+
	010	00090	08	/	/
	005	00090	07	+	+
	026	00070	01	+	+
	022	00100	07	+	+
	100	00121	09	+	+
	917	00090	07	+	+
	900	00101	08	/	/
	976	97141	14	/	/
	965	97111	09	/	/
	969	97100	06	/	/
	962	92131	13	/	/
	952	03141	11	/	/
	953	05131	12	/	/

CONVE TAB

°C t

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10619	33200	83512	96515	10310	873//	00220	88706	/////	05210	13421	11652
B	10565	51000	81723	97806	09209	6557/	00819	86628	/////	00108	11735	1////
C	10527	35500	72800	98022	20012	78400	00230	83815	87625	00009	/////	1////
D	10440	41000	92810	94514	27517	9////	00312	89/05	/////	05417	12823	1////
I	10588	19100	61904	98028	08412	69400	00105	82915	85630	05211	11932	1////
J	10524	20100	63022	97256	08813	685//	00148	83825	85640	05312	13024	12745
K	10450	16100	62614	98018	24618	6097/	00102	86458	/////	05215	12633	12833
M	13660	02100	32018	98020	25310	25640	00707	/////	/////	05009	12023	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10618	33306	83516	97215	12410	852//	00209	85705	88616	05209	13532	11852
B	10565	51006	12315	98010	10508	16500	00308	81730	/////	00106	12334	1////
C	10527	35506	82914	98028	22210	855//	00212	88625	/////	05308	12945	1////
D	10440	41006	92007	93475	26418	9////	00610	89/04	/////	05318	12823	1////
I	10586	19106	80508	98808	07313	894//	00609	83915	96630	05211	10520	11942
J	10524	19906	72825	97218	09914	785//	71303	81820	85630	05209	12824	12745
K	10450	16006	82520	98026	20718	4857/	00614	81820	83625	05017	12524	12855
M	13660	02206	62014	98022	24710	65500	00706	/////	/////	05106	12023	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37860

Date of Issue Monday 19 July 1965

Code FM 11.A — OBSERVATIONS at 12h. 18 July 1965

RSION BLE	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
°F										
104	Kew	775	71205	56056	19719	7093/	13708	87361		
102	London Airport	772	70906	57022	19619	1168/	13707	81830	87359	
100	Gatwick	776	80302	66032	19719	885//	12707	81820	88657	
99	Thorney Island	871	82006	58052	19818	1153/	14706	81825	88362	
97	Hurn	862	71607	58051	19519	786//	12807	81830	87650	
95	Guernsey	894	52308	32054	20316	32402	13707	83810	85075	
93	Wattisham	590	11109	82020	19420	11600	11812	81835		
91	Gorleston	497	10411	64020	20415	11500	13708	81825		
90	Mildenhall	578	61202	80034	19422	686//	13814	81830	86656	
88	Cardington	559	83604	48032	20117	885//	13808	81825	88650	
86	West Raynham	485	10907	82020	19620	11630	12712	81835		
84	Wittering	462	80103	74026	20217	8097/	13712	88358		
82	Boscombe Down	746	80000	58052	19617	854//	13707	82712	88635	
81	Ross-on-Wye	627	70708	57021	18818	755//	16712	87625		
79	Bristol	628	50000	28051	19219	526//	13710	85830		
77	Aberporth	502	71711	63051	18017	11608	10710	81835	87270	
75	Rhoose (Cardiff)	715	51506	58051	19218	12602	12706	81830	85075	
73	Plymouth	827	72007	56051	19617	12606	13605	81832	87275	
72	Chivenor	707	82907	59024	19219	12507	14609	81825	88275	
70	St. Mawgan	817	82609	62051	19217	21637	12607	82830	84362	88275
68	Culdrose	809	72011	56052	19517	38438	13707	82815	84368	86275
66	Scilly	804	82010	56606	19015	873//	13708	88709		
64	Elmdon	534	71407	68022	19618	757//	10711	87650		
63	Shawbury	414	71807	66014	19018	5853/	13712	83823	84650	86359
61	Manchester	334	71110	70022	19219	1167/	07712	81835	87359	
59	Squires Gate	318	41314	68012	18920	28501	12810	81825	83075	
57	Valley	302	71812	59041	18318	00902	14709	87075		
55	Ronaldsway	204	71109	57041	18216	16438	12809	81716	87275	
54	Carlisle	222	71808	70022	19917	785//	10707	81823	87650	
52	Watnall	354	80107	69016	20216	8097/	12710	86360	88465	
50	Spurn Head	396	60605	66021	21714	35630	13507	83630	86365	
48	Finningley	360	71302	74252	21017	785//	13808	83828	87656	
46	Dishforth	261	71309	66016	20618	5557/	12708	82620	83645	87360
45	Tynemouth	262	81409	48054	21413	864//	12604	88718		
43	Eskdalemuir	162	81812	67031	19514	884//	11810	82712	88638	
41	Mull of Galloway	131	40902	64030	18015	00901	12704	84075		
39	Prestwick	135	51415	59041	17019	28641	12712	82830	85070	
37	Renfrew	141	50813	50042	18317	48602	12717	83830		
36	Leuchars	171	80912	48052	20013	862//	12711	84705	88707	
34	Dyce	091	71514	65022	20915	714//	11705	81712	87816	
32	Wick	075	21315	66102	19914	16202	12705	81705		
30	Cape Wrath	049	21802	76020	17116	25600	08706	82630		
28	Sule Skerry	010	41413	58011	17913	16506	10712	81720	83270	
27	Lerwick	005	71510	62032	22914	763//	11603	87706		
25	Stornoway	026	11509	80020	17317	11630	10709	81830		
23	Benbecula	022	11520	80030	15717	18500	09612	81820		
21	Tiree	100	21119	62041	15416	19931	11712	81359		
19	Aldergrove	917	71616	56051	15617	31538	12715	83822	83365	86275
18	Malin Head	980	81316	59051	13917	5573/	09711	85650	88360	
16	Belmullet	976	81619	80215	08816	854//	14712	86718	88640	
14	Birr	965	81312	59606	12814	7742/	13715	87710	88458	
12	Collinstown	969	82111	50606	15814	6547/	13710	82715	86630	88459
10	Rineanna	962	81717	48526	11517	853//	15511	83708	86712	88625
9	Roches Point	952	81720	32635	13315	872//	15715	88704		
7	Valentia	953	72608	69016	12217	784//	13209	83817	87636	

OBSERVATIONS at 18h. 18 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	72102	72022	17621	60932	12708	83359	84362	
772	61905	70012	17720	11779	11710	81850	83364	
776	72406	66022	18218	7093/	14803	87360		
871	62102	59052	18417	30932	12712	83362	86075	
862	71705	50052	18016	10936	12709	81362	83270	85075
894	61705	62012	18215	6097/	11713	83358	85360	
590	71806	74021	18716	4563/	13801	84640	86360	
497	20807	64020	19316	21505	14706	82825		
578	81407	80602	18019	856//	14604	82645	86650	88656
559	70000	66032	17719	3857/	15711	81820	83650	86359
485	50913	80031	18517	11650	13706	81830	84360	
462	70206	80026	18517	3567/	13709	83635	86358	
746	71909	61012	18417	55608	11708	81640	85656	87275
627	81602	57022	16619	4652/	12610	84725	88460	
628	83505	56052	16919	4742/	13811	84715	88460	
502	81708	59606	16415	8097/	12709	87359	88465	
715	83007	40052	16817	8093/	13710	88360		
827	82305	50036	17515	8097/	12708	83360	88465	
707	70000	58602	17316	7097/	14712	85359	87462	
817	81712	48606	17315	2732/	13809	82706	88459	
809	71807	58216	17814	6541/	12713	83710	85625	87460
804	81811	32606	15914	873//	14717	88706		
534	71405	62022	17918	55708	12711	85650	87275	
414	81210	66032	16819	14677	12710	81630	83362	86465
334	71108	65022	17319	15674	08709	81640	83359	87070
318	81314	72031	16619	14677	11710	81630	88273	
302	81810	59042	16915	3577/	13703	83656	88460	
204	81910	60042	16816	4547/	11606	82715	83650	88462
222	71410	66012	18019	28632	12713	81832	87070	
354	71210	74012	17918	11632	13711	81830	83364	86078
396	61010	66022	19813	35630	12709	83630	86365	
360	70810	74012	19017	4863/	13608	81830	83656	87360
261	71111	82012	18617	15838	09712	81657	83364	87270
262	81615	66026	19114	856//	12712	88635		
162	71310	78012	17915	35602	11710	83645	87070	
131	81809	60022	16815	00908	12709	88275		
135	71511	62051	15818	18646	11706	81830	87275	
141	71611	59042	16419	22608	11706	82830	87270	
171	81212	58052	18315	853//	13609	81708	88650	
091	71513	50025	19614	26331	12708	82707	84362	85070
075	71315	58101	18513	752//	11704	81705	86625	
049	62310	76021	15415	2564/	12708	82630	85360	
010	21119	61020	16414	26400	12705	82715		
005	71607	28282	21911	760//	11703	87700		
026	71106	80031	15818	7098/	11604	87360		
022	61515	66031	14116	15732	09606	81650	83360	85075
100	71322	60041	13815	7097/	11704	87460		
917	81512	62606	14515	5542/	12705	81612	85617	88556
980	81420	61606	12414	5547/	12803	82715	88460	
976	32213	82036	10516	22530	13208	82820	83359	
965	81202	74036	11716	854//	15706	86710	88626	
969	81515	56616	13813	862//	12712	84704	86706	88710
962	32809	85038	11419	38500	11704	82828	83650	
952	31712	82036	12116	38400	14506	82818	83645	
953	62207	78258	11816	68500	13605	85822	86640	

OBSERVATIONS during DAY

iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00230	007	+	+
772	00210	016	+	+
776	00220	010	+	+
871	00190	021	+	+
862	00190	///	+	+
894	00170	080	jf	jf
590	00210	///	+	+
497	00190	137	+	+
578	97230	059	+	ir_o
559	00210	002	+	+
485	00210	116	+	+
462	97190	000	+	ir_o
746	00190	002	+	+
627	00210	017	+	+
628	00210	032	+	+
502	97180	038	+	ir_o
715	00200	043	+	+
827	97180	052	+	ir_o
707	94201	044	+	$ir_or_or_o$
817	01181	028	$ir_or_or_o$	$ir_oiRr_or_o$
809	93171	023	irr_or_o	ir_o
804	09162	000	ir_o	ir_oRR
534	00180	016	+	+
414	00200	032	+	+
334	00190	013	+	+
318	00220	035	+	+
302	97190	077	+	ir_o
204	97180	083	+	ir_o
222	00190	013	+	+
354	97201	010	r_o	+
396	00150	///	+	+
360	97190	006	pr_o	+
261	97200	005	ir_o	+
262	97140	003	$ffir_o$	+
162	00160	016	+	+
131	00160	///	/	/
135	00200	088	+	+
141	00210	057	+	+
171	00150	011	+	+
091	97160	031	+	id_o
075	00150	054	+	+
049	00201	144	+	+
010	00150	///	/	/
005	00140	052	+	if
026	00200	111	+	+
022	00150	120	+	+
100	97170	107	+	ir_o
917	01181	056	$ir_or_or_o$	$r_or_oir_o$
980	0217/	012	/	/
976	0517/	054	/	/
965	0517/	001	/	/
969	0816/	020	/	/
962	0719/	060	/	/
952	1417/	043	/	/
953	0618/	020	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10617	33312	43008	98011	15611	45400	00212	84614	/////	05009	100/0	13633
B	10565	51012	12225	98020	10509	10942	00305	81358	/////	00206	12235	1////
C	10527	35512	82608	97505	24610	863//	00212	88709	/////	05209	12844	1////
D	10440	41012	72512	95104	27719	762//	00207	87605	/////	00019	12623	1////
I	10589	19212	80311	97616	09412	5752/	00115	85720	88450	05110	10321	149/2
J	10524	19712	73021	98011	11714	785//	00308	82825	87656	05211	13024	12846
K	10450	15912	73015	98015	21419	785//	00203	81820	87635	00116	13024	12845
M	13660	02512	12014	98022	25012	11600	00102	/////	/////	00407	12022	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10618	33618	72306	98032	16711	755//	00201	87621	/////	05108	100/0	10232
B	10565	51018	02321	98020	11509	00900	00307	/////	/////	00206	12335	1////
C	10527	35518	82604	98025	24012	855//	00705	88620	/////	00009	12742	1////
D	10440	41018	82312	97024	28420	854//	00203	88612	/////	00119	12632	1////
I	10589	19318	80312	96616	10613	6724/	00205	86804	88450	05111	10321	12421
J	10523	19618	73121	98038	11115	784//	00801	84710	87645	05113	12924	12846
K	10450	15818	53016	98032	20820	52500	00502	85825	/////	00315	13023	10506
M	13660	02318	02018	98020	24211	00500	00708	/////	/////	00208	12023	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
18 JULY 1965

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

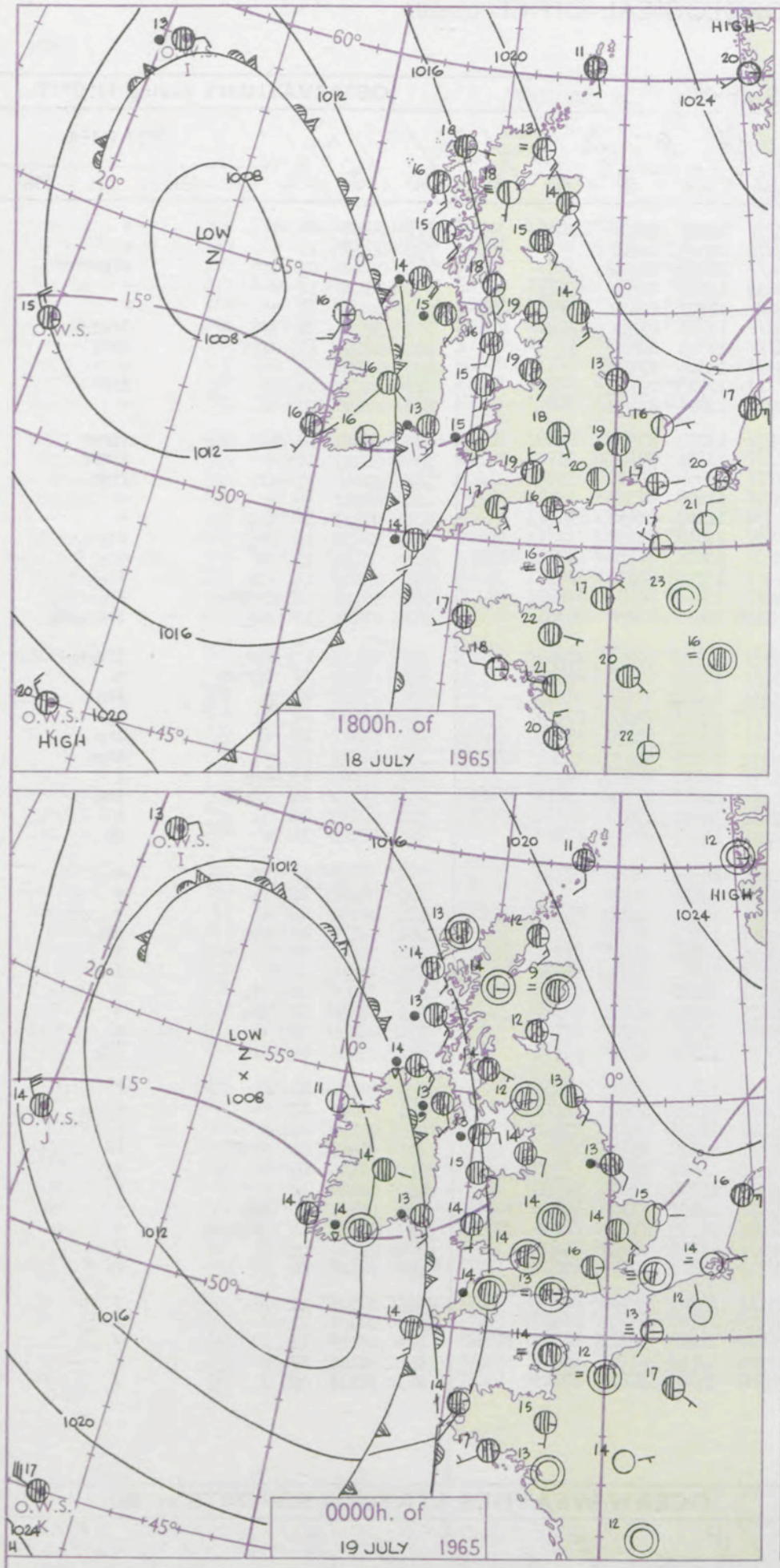
Thu

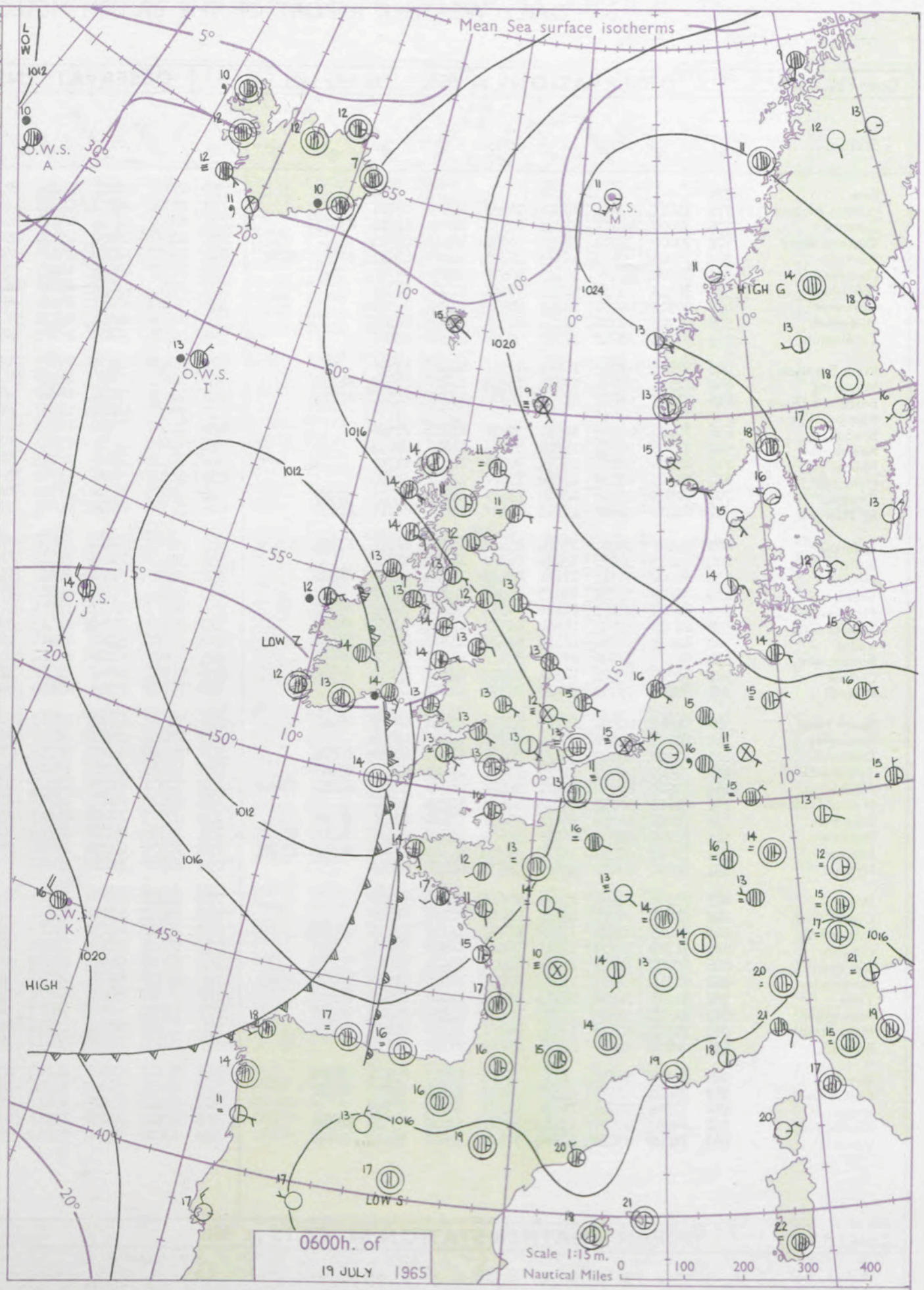
WIND

Symbol

For each half-feath 5 knots

CHARTS OF WEATHER IN WESTERN EUROPE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 19 July 1965

The almost stationary anticyclone over Scandinavia is expected to persist. The low which was west of Ireland has not moved much during the last 24 hours, and the eastward progress of its frontal system has been slowed by the marked troughing which has continued southeastwards towards west France. During the next 24 hours the low is expected to move southeast to northern France as a shallow system leaving a trough of low pressure across England, Wales and Northern Ireland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Outbreaks of thundery rain over Northern Ireland and southwest England are expected to extend slowly to Wales and most other districts of England though east and north England will be mainly dry today with bright intervals. Scotland and extreme northeast England will remain dry with bright intervals but fog patches will affect east coasts. Temperatures will be mostly near normal.

OUTLOOK for following 24 hours.

Outbreaks of thundery rain in many districts with some thunderstorms. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 19 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			15					
London Airport	772	71602	57032	17016	755//	14503	87621		
Gatwick	776	30000	06411	17811	10931	11502	81360	83075	
Thorney Island	871	70000	37102	17412	7095/	12603	87364		
Hurn	862	70000	20102	16713	15771	12809	81656	86359	86075
Guernsey	894	60906	56052	16713	8097/	12810	86360		
Wattisham	590	70805	63031	18013	7093/	12706	87360		
Gorleston	497	20902	60010	18215	20970	14705	82360		
Mildenhall	578	61205	69016	17614	6093/	12803	86360		
Cardington	559	51105	58012	17513	5093/	12000	85362		
West Raynham	485	71007	61022	18112	7093/	11703	87360		
Wittering	462	71506	59042	17614	15732	13705	81650	86359	
Boscombe Down	746	71506	58052	17212	4093/	11706	84362	87272	
Ross-on-Wye									
Bristol	628	70000	48026	16514	7097/	11605	87360		
Aberporth	502	81506	56052	15214	856//	11806	88645		
Rhoose (Cardiff)	715	81806	56052	16315	8083/	12704	88357		
Plymouth	827	81405	48216	15814	858//	13707	88656		
Chivenor	707	70903	59216	16014	756//	12708	82635	87657	
St. Mawgan	817	81411	40606	15313	854//	12607	84710	88640	
Culdrose	809	81607	56216	15514	854//	13710	81710	83714	88620
Scilly	804	81613	56026	13214	863//	14718	88706		
Elmdon	534	80000	56042	17114	856//	12603	82640	88650	
Shawbury	414	80000	56032	16413	855//	12704	88622		
Manchester	334	80807	59032	16614	8097/	11705	82359	88363	
Squires Gate	318	81010	56042	16514	2577/	12802	82650	88462	
Valley	302	81008	57046	16015	6567/	13703	86640	88459	
Ronaldsway	204	80708	59606	16113	856//	11802	85635	88650	
Carlisle	222	70000	66012	18412	2577/	08102	82650	87358	
Watnall	354	80809	59032	17313	8097/	12707	88358		
Spurn Head	396	81212	66602	18713	6551/	12706	86625	88460	
Finningley	360	80904	66022	18013	857//	12705	88656		
Dishforth	261	70000	80022	18412	35731	11703	83650	86075	
Tynemouth	262	71409	66022	19413	1167/	12400	81835	87359	
Eskdalemuir	162	73501	66032	18411	2567/	08000	82645	84359	87462
Mull of Galloway	131	81605	60022	16713	864//	12202	88712		
Prestwick	135	81207	62052	16114	3563/	12400	83634	88360	
Renfrew	141	70706	59046	16915	45632	12601	84640	84360	86070
Leuchars	171	71008	62032	18712	45338	11103	81708	84645	87275
Dyce	091	70000	60112	19909	60930	08000	86359		
Wick	075	71316	32051	19212	756//	10101	87640		
Cape Wrath	049	21808	60011	16715	25600	09400	82630		
Sule Skerry	010	61413	66031	17912	4647/	11712	84715	86360	
Lerwick	005	71709	82031	21911	762//	11400	87704		
Stornoway	026	60000	75021	16513	6093/	11101	86360		
Benbecula	022	61312	61022	15414	3557/	11208	81620	83645	86359
Tiree	100	81217	58606	14413	4557/	12101	84629	88460	
Aldergrove	917	81512	58586	14313	853//	12000	86707	88619	
Malin Head	980	71517	80808	13014	784//	12000	84816	87636	
Belmullet	976	20804	82010	11611	25600	11205	82640		
Birr	965	81101	66216	11814	854//	13603	83711	88628	
Collinstown	969	81414	58586	13512	4622/	12504	84705	88550	
Rineanna	962	73304	80256	11414	725//	12702	87822		
Roches Point	952	80000	80808	11414	885//	13610	83820	88627	
Valentia	953	71602	75028	11514	784//	13801	86819	87640	

OBSERVATIONS at 06h. 19 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	60000	48021	16014	20931	12709	82365	84075	
London Airport	772	21304	25051	15613	10972	12606	81360		
Gatwick	776	80000	02421	16410	861//	10604	88702		
Thorney Island	871	80801	27052	15814	25632	13705	82630	84364	
Hurn	862	70000	17282	15113	2568/	12707	82640	85358	87360
Guernsey	894	71607	40606	14415	750//	14708	83701	87640	
Wattisham	590	90803	03434	16513	9////	13705	89/02		
Gorleston	497	71107	60011	16615	755//	13606	87625		
Mildenhall	578	91005	02454	16412	9////	12703	89/02		
Cardington	559	40000	37101	16013	4093/	12605	84362		
West Raynham	485	71307	04424	16613	7097/	13704	87359		
Wittering	462	90905	01434	16311	9////	11704	89/01		
Boscombe Down	746	91506	F9434	15612	9////	12609	89/00		
Ross-on-Wye	627	70000	48052	14413	7097/	11608	87359		
Bristol	628	61407	40052	14813	15731	11707	81650	85360	
Aberporth	502	71205	48056	13013	7097/	11607	87359		
Rhoose (Cardiff)	715	71408	24606	14414	3548/	13608	81710	83650	87360
Plymouth	827	81307	37602	13714	854//	13505	84710	88656	
Chivenor	707	80907	40218	13714	854//	13605	82712	88650	
St. Mawgan	817	71318	40216	12013	29533	12613	82920	86360	
Culdrose	809	81609	26616	12014	871//	14612	84702	88706	
Scilly	804	70000	79036	11314	785//	14703	81822	87628	
Elmdon	534	71503	38046	15213	3563/	13608	83630	86360	
Shawbury	414	70705	23106	14613	1577/	13710	81656	87359	
Manchester	334	80603	58212	14515	6577/	13710	86650	88460	
Squires Gate	318	70910	35042	14713	25732	13607	82650	83365	87070
Valley	302	70603	48042	13814	4567/	13612	84645	87460	
Ronaldsway	204	70712	50046	14214	5637/	12607	82706	84710	87460
Carlisle	222	60908	58042	16912	35632	10709	83645	84362	85075
Watnall	354	70909	19284	15613	5627/	13607	85703	87360	
Spurn Head	396	71008	63012	17413	50948	13605	85360	87270	
Finningley	360	70804	20106	16713	7093/	12604	87362		
Dishforth	261	80000	62022	16912	6552/	11604	82620	85650	88465
Tynemouth	262	61105	58028	17913	6097/	12503	86358		
Eskdalemuir	162	72301	67032	17411	1563/	08704	81648	87364	
Mull of Galloway	131	61618	64012	14713	654//	11711	84712	86630	
Prestwick	135	60907	70016	15713	25731	10501	82656	86360	
Renfrew	141	70708	59046	16713	4563/	09603	84640	86360	
Leuchars	171	70509	58052	18112	7623/	11804	83705	87706	
Dyce	091	80907	15106	19611	860//	11302	84701	88703	
Wick	075	71212	28104	19111	751/2	11804	85702	86645	
Cape Wrath	049	51412	60031	16615	35630	10702	83630	84360	
Sule Skerry	010	71413	48031	17612	4647/	11701	84710	87360	
Lerwick	005	91606	01454	21609	9////	09602	89/00		
Stornoway	026	40000	66021	16914	40930	11101	84362		
Benbecula	022	61105	61056	15912	4573/	12106	81650	86359	
Tiree	100	71012	60046	14914	5553/	12302	81622	85630	87359
Aldergrove	917	71107	58026	14113	4853/	11400	81820	84635	87359
Malin Head	980	81316	62032	13213	855//	11001	84628	88645	
Belmullet	976	70604	74606	10712	2577/	11802	82650	87458	
Birr	965	81112	66026	10314	853//	13505	86709	88624	
Collinstown	969	81206	66215	12812	3552/	11602	83625	88557	
Rineanna	962	70000	69409	10113	7541/	12203	82712	86620	87640
Roches Point	952	60000	74038	10113	18304	12604	81706	86070	
Valentia	953	70000	75022	09912	78500	11603	84820	87629	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00120	08	+	+
London Airport	772	00130	11	+	+
Gatwick	776	00090	07	if	ifiFFFff
Thorney Island	871	00120	10	+	+
Hurn	862	00110	10	+	F
Guernsey	894	92130	08	ir_o	$ir_or_or_o$
Wattisham	590	00120	11	ffFF	FFff
Gorleston	497	00140	14	+	+
Mildenhall	578	00110	07	+	ffFF
Cardington	559	00110	08	+	+
West Raynham	485	00110	10	f	fFFff
Wittering	462	00110	10	+	fFFff
Boscombe Down	746	00110	11	ff	ffFF
Ross-on-Wye	627	00130	10	+	+
Bristol	628	97121	10	ir_o	+
Aberporth	502	91130	11	ir_o	ir_o
Rhoose (Cardiff)	715	02131	11	ir	ir_o
Plymouth	827	02131	13	ir_o	ir_o
Chivenor	707	96131	12	ir_opr_o	ir_oirir_o
St. Mawgan	817	07121	11	ir_o	$iRir_oid_o$
Culdrose	809	17132	12	r_or_o	$irr_or_orrir_o$
Scilly	804	06141	//	RRr_or_o	+
Elmdon	534	97130	11	+	ir_o
Shawbury	414	97130	10	+	ir_o
Manchester	334	91141	13	+	ir_o
Squires Gate	318	97120	10	+	ir_o
Valley	302	97140	13	ir_o	+
Ronaldsway	204	97130	12	ir_oir	ir_o
Carlisle	222	00110	10	+	+
Watnall	354	00120	11	+	if
Spurn Head	396	97120	//	ir_o	+
Finningley	360	92120	12	r_o	+
Dishforth	261	00110	09	+	+
Tynemouth	262	97120	10	pr_o	pr_o
Eskdalemuir	162	00100	07	+	+
Mull of Galloway	131	97101	//	/	/
Prestwick	135	91130	12	ir_o	+
Renfrew	141	97130	12	ir_o	+
Leuchars	171	00120	09	+	+
Dyce	091	97091	08	ir_o	id_o
Wick	075	00110	10	f	f
Cape Wrath	049	00141	11	+	+
Sule Skerry	010	00110	09	/	/
Lerwick	005	97091	08	ifFF	FF
Stornoway	026	00110	05	+	+
Benbecula	022	00120	12	+	+
Tiree	100	97131	12	ir_o	+
Aldergrove	917	01121	11	$ir_od_or_o$	+
Malin Head	980	0213/	12	/	/
Belmullet	976	9710/	08	/	/
Birr	965	0713/	12	/	/
Collinstown	969	0812/	11	/	/
Rineanna	962	0712/	11	/	/
Roches Point	952	9712/	07	/	/
Valentia	953	9711/	09	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20617	33500	72112	98615	16310	5552/	00502	85623	84460	05208	11921	12242
B	20565	51000	82527	97028	14207	854//	00225	88612	/////	05106	12536	1////
C	20527	35500	81906	98022	23710	862//	00400	88705	/////	05309	11921	12532
D	20440	41000	92710	90454	29819	9////	00100	89/01	/////	00019	12622	1////
I	20589	19500	80411	96026	13113	863//	00214	88708	/////	00012	10421	11542
J	20524	19600	83128	97258	13714	885//	71221	85825	88650	05112	13135	12957
K	20450	15800	82930	98021	21717	785//	00002	83822	87640	05213	12923	13146
M	23660	02100	32012	98010	24511	26401	00105	/////	/////	05010	12022	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	20618	33206	81814	97606	13510	6847/	00717	84813	83626	05109	11833	12442
B	20565	51006	82823	97028	18208	4542/	00120	84612	88457	00005	12736	1////
C	20527	35506	82104	97515	21411	864//	00708	88610	/////	05111	12121	1////
D	20449	40606	92511	90454	28418	9////	84608	89/00	/////	00018	12523	1////
I	20590	19506	80306	96612	13712	5727/	00606	85705	88530	05012	10320	11342
J	20524	19806	73122	97012	14414	784//	71306	82714	83820	05111	13135	13057
K	20449	15606	83219	98158	20716	885//	00504	83820	88630	05312	13223	12957
M	23660	02206	11913	98010	24711	10901	00202	/////	/////	00010	12112	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37861 — Date of Issue Tuesday 20 July 1965

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

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775	70000	61032	14721	4263/	14710	84835	87360	
London Airport	772	61606	58051	14322	3263/	14713	83830	84362	
Gatwick	776	71608	61014	14821	785//	14709	83825	86635	
Thorney Island	871	81308	64032	14819	4857/	14604	81825	84657	88360
Hurn	862	71310	57058	13918	3863/	14703	81830	83650	86360
Guernsey	894	61411	60026	13717	2573/	13804	82650	86360	
Wattisham	590	20906	66014	15220	11680	12709	81830		
Gorleston	497	51008	60012	16317	35531	14803	83625	84360	
Mildenhall	578	41103	78024	15022	21630	13814	82830		
Cardington	559	71106	59051	14721	11651	13809	81830	84360	85080
West Raynham	485	30905	66014	15419	11531	13809	81827	83078	
Wittering	462	70807	58034	15318	784//	13711	85818	84640	
Boscombe Down	746	71511	61034	13820	6257/	14706	81720	86825	87460
Ross-on-Wye	627	82603	57252	13818	856//	13603	88630		
Bristol	628	70101	56256	13617	784//	15810	84818	87650	
Aberporth	502	71310	62026	12617	5863/	09805	81830	85650	85360
Rhoose (Cardiff)	715	81008	50056	13516	855//	14607	83620	88640	
Plymouth	827	71210	56256	12217	2947/	13707	81715	84357	86362
Chivenor	707	81211	58606	12917	885//	13604	82822	85635	88650
St. Mawgan	817	81518	58206	11415	853//	15809	85707	88623	
Culdrose	809	72508	81016	12118	3847/	13304	81812	82620	85360
Scilly	804	70000	66022	11818	58572	15400	82820	85630	86075
Elmdon	534	71108	56042	14718	3253/	12705	83824	87360	
Shawbury	414	71210	56042	14119	2263/	15707	82830	86363	
Manchester	334	70907	58026	14519	755//	12704	84622	87640	
Squires Gate	318	81014	57046	14518	4567/	14804	84640	87359	
Valley	302	52406	63042	13519	1263/	13706	81835	84365	
Ronaldsway	204	60814	45042	14316	658//	13400	86657		
Carlisle	222	70710	61052	16419	38672	13706	82838	83360	87073
Watnall	354	71007	71022	14721	2858/	14704	82828	87362	
Spurn Head	396	81008	48032	17014	3557/	13602	83625	88360	
Finningley	360	51408	74012	15920	52501	14709	85825		
Dishforth	261	71008	80032	16019	616/1	14707	86830		
Tynemouth	262	80906	58022	17715	856//	13602	88640		
Eskdalemuir	162	70708	74011	16518	58572	11805	81823	85650	
Mull of Galloway	131	81106	60028	15414	865//	13207	88720		
Prestwick	135	71209	80031	15519	48678	12302	81830	84640	86362
Renfrew	141	80613	66032	16817	3858/	11102	81825	87362	
Leuchars	171	70514	56052	18413	762//	11803	82704	87707	87640
Dyce	091	71011	59052	19316	21432	11806	82818	86365	87075
Wick	075	81109	14404	20211	860//	10001	88701		
Cape Wrath	049	20000	83011	17919	25600	12204	82630		
Sule Skerry	010	41109	66011	18715	26441	12201	82715	83360	
Lerwick	005	71607	66024	22012	762//	10500	87705		
Stornoway	026	41606	70011	17817	40930	11102	84360		
Benbecula	022	31208	69012	16620	11630	12501	81835	83360	
Tiree	100	50809	75031	15819	30931	12801	83365		
Aldergrove	917	80908	58042	14615	854//	12400	82612	87616	
Malin Head	980	60922	62102	14614	685//	11203	81822	86650	
Belmullet	976	70910	78016	11616	784//	13107	83715	85821	87640
Birr	965	81006	62028	11515	854//	13204	87710	88640	
Collinstown	969	81313	46102	13015	6547/	12602	82713	85718	86635
Rineanna	962	71901	86032	10018	535/2	12804	85925	87070	83925
Roches Point	952	71107	82032	10416	33403	14601	83917	87070	
Valentia	953	62703	80158	10417	63400	14400	85919	86635	

OBSERVATIONS at 18h. 19 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775	71508	67028	13421	785//	14605	82825	87645	
London Airport	772	71708	65038	13222	2863/	13606	81835	87365	
Gatwick	776	71506	65012	13421	2863/	15607	81830	86364	
Thorney Island	871	61903	58016	14019	6098/	15503	86359		
Hurn	862	61306	50051	13017	18572	14706	81825	83075	
Guernsey	894	62008	64018	13316	58472	13503	81815	85650	
Wattisham	590	71110	56031	14718	35716	14602	83656	86463	87272
Gorleston	497	61113	60031	15617	60970	14705	83360		
Mildenhall	578	71107	56031	14121	2267/	15702	82830	87458	
Cardington	559	81406	56952	13519	6967/	15804	84915	88359	
West Raynham	485	61011	56011	14519	30931	16508	83365	85078	
Wittering	462	70511	66022	14118	5263/	14704	81830	87362	
Boscombe Down	746	31510	66018	13119	38632	09703	81830	83650	
Ross-on-Wye	627	60605	57029	12218	3959/	15709	83925	83360	
Bristol	628	61410	74028	12520	685//	12603	82825	86650	
Aberporth	502	81307	58258	11917	7867/	13703	81830	87656	
Rhoose (Cardiff)	715	71308	59212	12118	6857/	13606	82822	83635	85362
Plymouth	827	71211	59218	11615	5848/	14607	82710	83816	86359
Chivenor	707	71113	66026	12116	785//	13002	81822	85640	86656
St. Mawgan	817	71210	58258	11514	7347/	13001	81915	86625	87360
Culdrose	809	73306	60052	11515	734//	13301	83712	84820	86640
Scilly	804	82503	79018	11616	58430	13602	82818	83628	84360
Elmdon	534	61307	60029	13320	2567/	14703	82640	84359	85365
Shawbury	414	82803	40252	13515	4253/	14500	81820	83825	88360
Manchester	334	50810	63022	13022	22681	10709	82835	83359	
Squires Gate	318	61013	63032	13520	12651	15707	81830	85362	
Valley	302	71605	58046	13419	5577/	13503	85650	87459	
Ronaldsway	204	70813	63042	13917	5583/	12702	85657	87360	
Carlisle	222	70908	56052	15818	12631	13302	81835	83363	87075
Watnall	354	60907	62022	13720	12681	11607	81835	83365	
Spurn Head	396	80802	02444	16112	862//	13708	88703		
Finningley	360	70608	69012	14919	12681	17705	81835	83360	
Dishforth	261	51009	80022	15319	38531	14604	81827	83075	
Tynemouth	262	80805	24282	17114	864//	13608	88710		
Eskdalemuir	162	60709	79012	15817	31532	13602	83827	83366	86070
Mull of Galloway	131	61403	60012	15417	656//	14400	86635		
Prestwick	135	70614	68038	14819	53638	13500	82830	83650	86275
Renfrew	141	60716	74032	16119	35632	10705	82640	83656	85360
Leuchars	171	80513	08502	17913	860//	12604	83700	88701	
Dyce	091	81004	12502	19113	860//	12706	82700	88701	
Wick	075	81210	28102	19411	862//	10706	86703	88708	
Cape Wrath	049	50913	81031	16414	25601	11712	82630	85075	
Sule Skerry	010	31009	66011	18413	26501	11400	82720		
Lerwick	005	81505	09462	21710	860//	10603	88700		
Stornoway	026	30306	80030	17217	10931	13705	81360		
Benbecula	022	23106	74020	16619	00901	11801	82080		
Tiree	100	70000	80031	15917	5553/	13601	81629	85645	87359
Aldergrove	917	71205	56056	14317	6853/	13601	83822	83825	
Malin Head	980	20918	61101	14915	25701	12701	82650		
Belmullet	976	70610	80022	13218	6853/	13311	83823	86640	87359
Birr	965	70607	62012	12216	735//	13205	83920	87635	
Collinstown	969	70907	61052	13416	55732	12500	85656	87360	
Rineanna	962	50408	83019	11715	33303	13213	81708	83645	85075
Roches Point	952	11806	83021	10916	19402	13206	81918		
Valentia	953	70203	80808	11217	73400	13205	87919		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97240	056	pr	pr_o
London Airport	772	97230	068	pr_o	+
Gatwick	776	00230	037	+	+
Thorney Island	871	97200	026	ir_o	+
Hurn	862	97190	///	pr_o	pr_o
Guernsey	894	92180	049	$pr_or_or_o$	r_or_o
Wattisham	590	91220	///	+	ir_o
Gorleston	497	00170	068	+	+
Mildenhall	578	00230	047	+	+
Cardington	559	94221	026	+	$tlrpr_opr$
West Raynham	485	00220	064	+	+
Wittering	462	00230	046	+	tl_o
Boscombe Down	746	97210	051	+	pr_o
Ross-on-Wye	627	09201	014	pr_opr	tlR
Bristol	628	94211	011	ir_oprpr_o	pr_o
Aberporth	502	02201	005	ir_o	pr_otlpr
Rhoose (Cardiff)	715	02191	014	ir_o	ir_oir
Plymouth	827	03181	007	$prpr_orrr_or_o$	pr_oir_o
Chivenor	707	03201	007	$r_or_oir_o$	ir_orr
St. Mawgan	817	96181	005	$irid_o$	pr_o
Culdrose	809	92181	029	ir_o	ir_o
Scilly	804	91191	027	+	pr
Elmdon	534	00220	034	+	tl
Shawbury	414	01411	016	+	$pr_oprir_oRtl_o$
Manchester	334	00220	040	+	+
Squires Gate	318	00210	021	+	+
Valley	302	95211	036	ir_o	ir_orr
Ronaldsway	204	00180	024	+	+
Carlisle	222	00220	025	+	+
Watnall	354	00230	032	+	+
Spurn Head	396	00150	///	+	fffF
Finningley	360	00230	063	+	+
Dishforth	261	00200	035	+	+
Tynemouth	262	97160	004	+	$ffid_o$
Eskdalemuir	162	00200	050	+	+
Mull of Galloway	131	97170	///	/	/
Prestwick	135	97210	055	pr_o	+
Renfrew	141	00200	076	+	+
Leuchars	171	97151	012	+	d_od_off
Dyce	091	97161	024	+	id_oif
Wick	075	00130	025	f	f
Cape Wrath	049	00211	119	+	+
Sule Skerry	010	00150	///	/	/
Lerwick	005	00121	013	FF	fFF
Stornoway	026	00190	085	+	+
Benbecula	022	00210	088	+	+
Tiree	100	00200	061	+	+
Aldergrove	917	97190	032	ir_o	+
Malin Head	980	00170	060	/	/
Belmullet	976	01190	013	/	/
Birr	965	94170	020	/	/
Collinstown	969	00170	016	/	/
Rineanna	962	01190	093	/	/
Roches Point	952	00180	107	/	/
Valentia	953	97180	039	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_SV_Sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	OT_ST_Td	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A	20618	33012	81818	97616	10610	6721/	00713	86706	85620	05110	11833	12452
B	20565	51012	72822	97022	22407	754//	00124	87612	/////	05106	1////	1////
C	20527	35512	80000	97025	22213	883//	00102	85809	88635	00111	100/0	12121
D	20461	40212	82214	97284	27719	873//	84607	88708	/////	00417	12423	1////
I	20590	19512	83603	95026	15013	863//	00206	88707	/////	00012	13620	11142
J	20524	19912	83222	97602	16914	854//	71316	86710	88620	05012	13246	13057
K	20449	15712	43215	98258	22617	48500	00006	82825	83645	05313	13223	13145
M	23661	02312	31616	98020	24312	16501	00400	/////	/////	00110	11622	1////

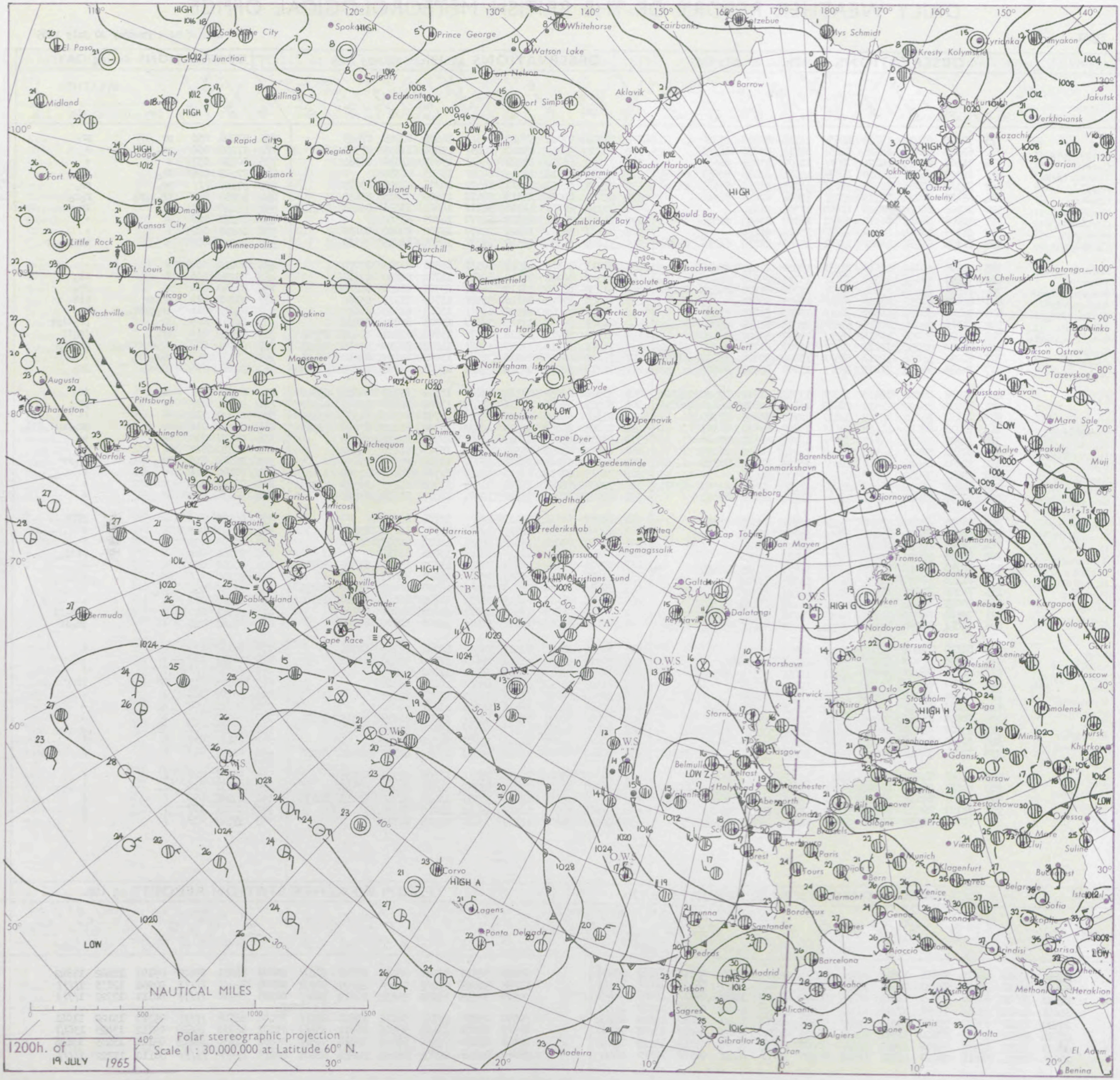
OCEAN WEATHER STATION REPORTS at 18h.

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_Td	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A	20619	32918	72511	98036	08811	6847/	00607	84811	85623	05109	12442	11842
B	20565	51018	22817	98020	24209	00901	00108	820//	/////	00206	12835	1////
C	20527	35518	82710	94462	22812	864//	00103	88710	/////	00111	12722	1////
D												
I	20590	19218	83115	96615	15612	872//	00400	86705	/////	05310	13120	11041
J	20527	20118	83419	95506	18814	854//	71102	86710	88620	05112	13423	13047
K	20448	15618	73220	99022	22318	785//	00802	82830	86645	05111	13235	13146
M	23660	02218	61716	98031	22612	46408	00813	/////	/////	00110	11722	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD

Symbols

WEATHER

Symbols

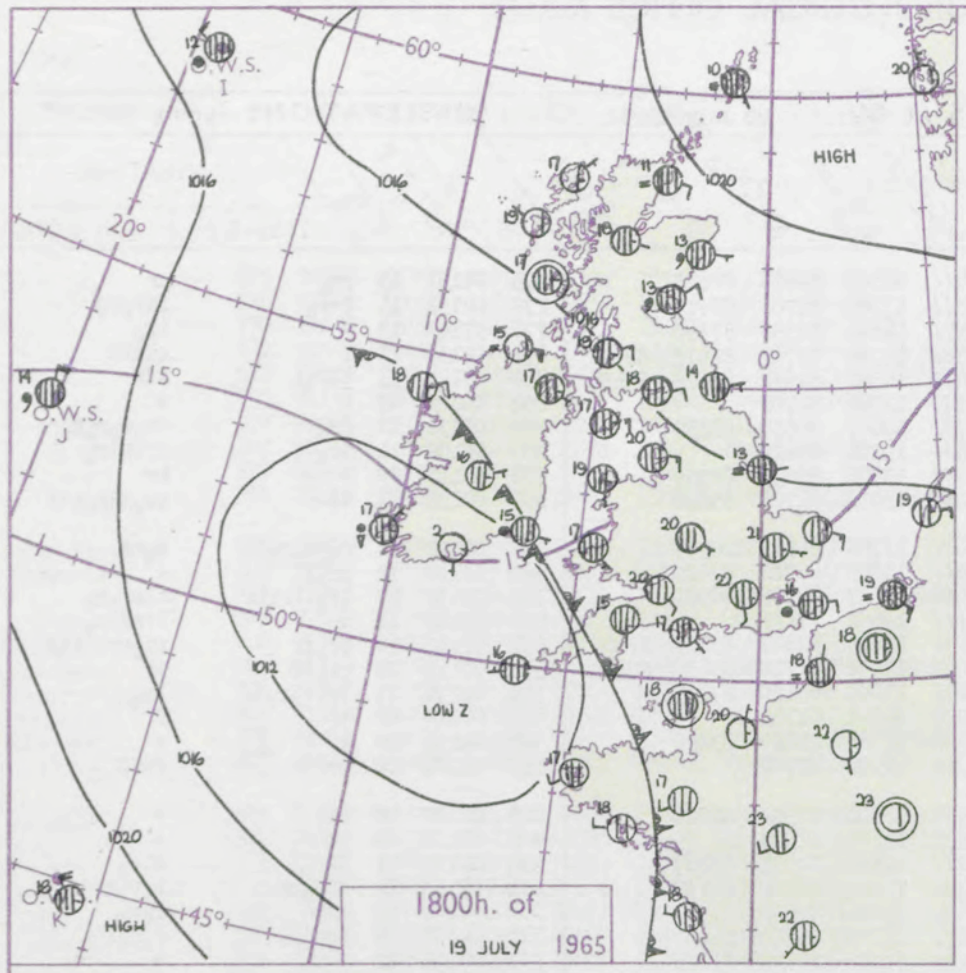
Mist
Fog
Drizzle
Rain
Rain
Snow
Rain
Rain
Snow
Hail
Thunderstorm

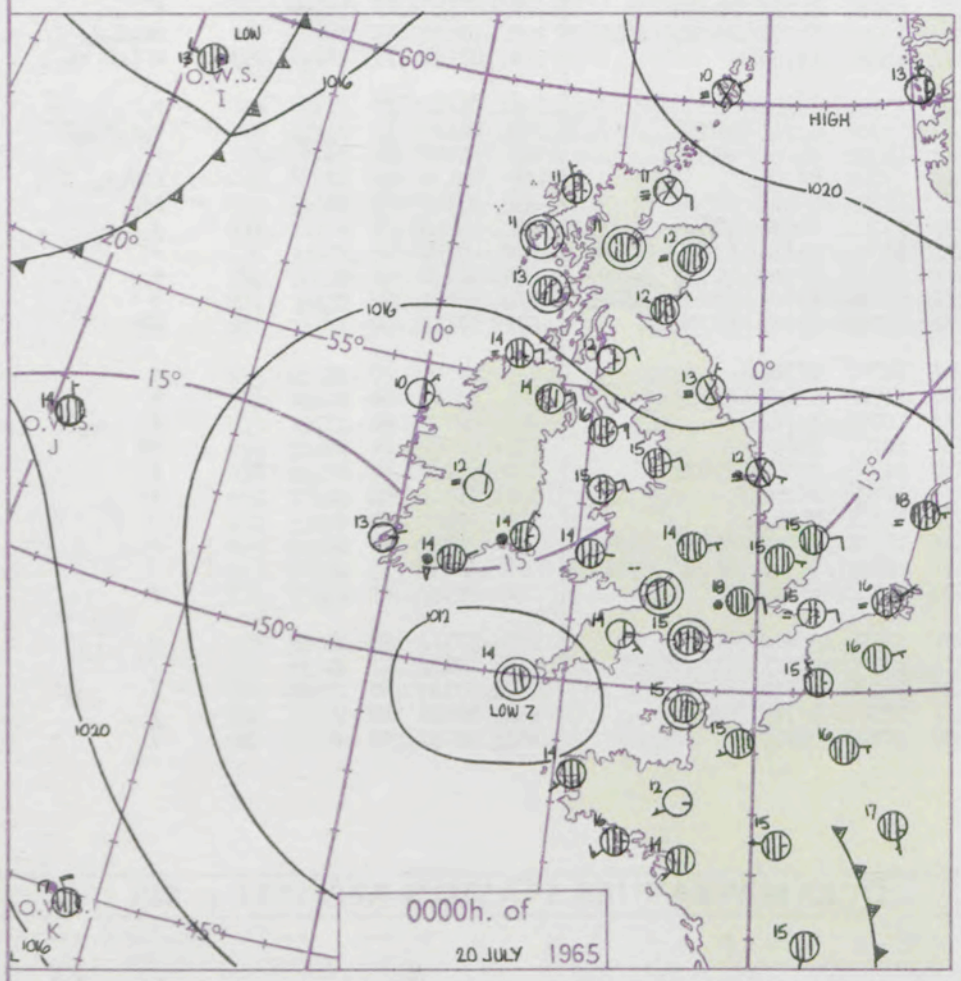
WIND

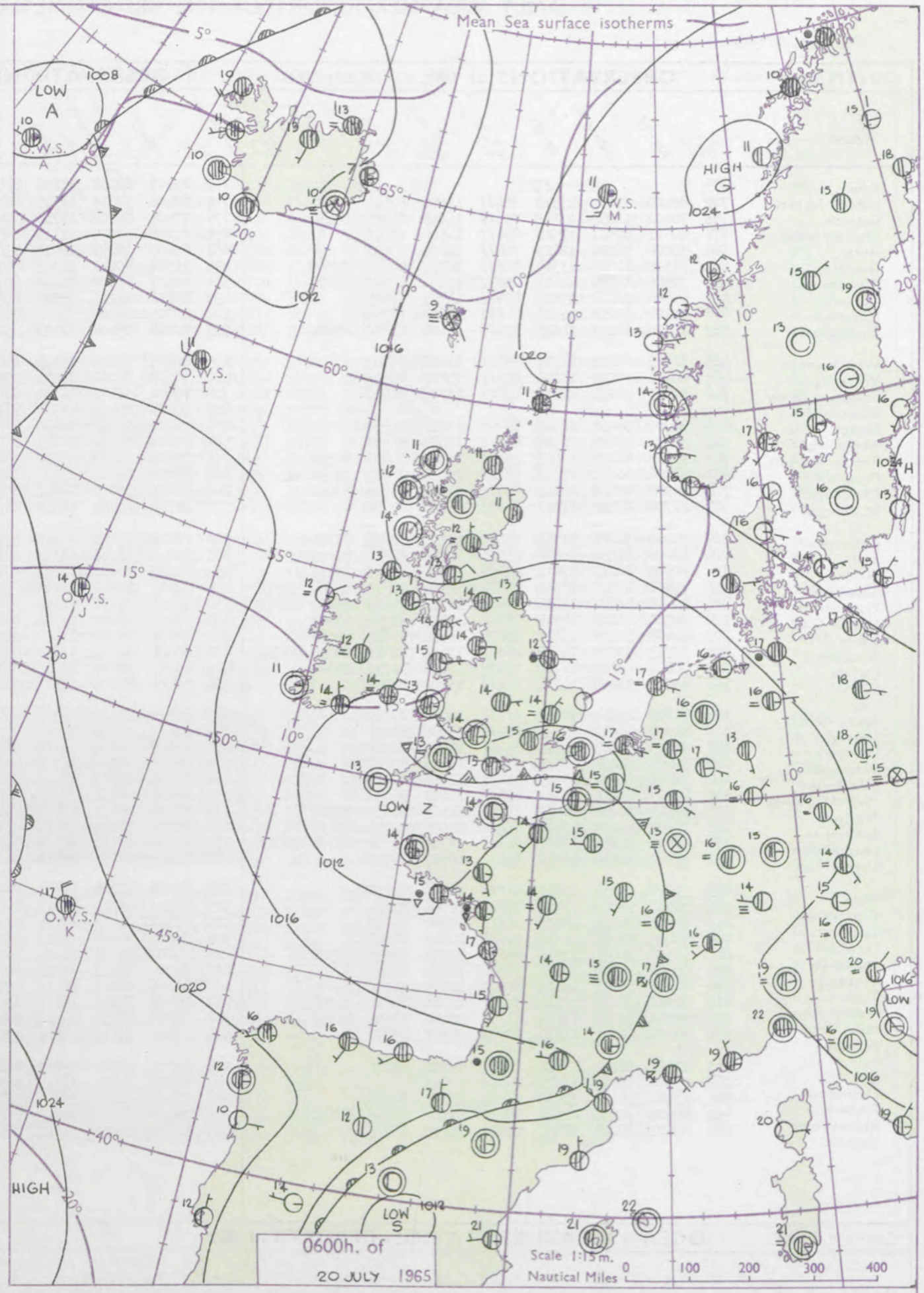
Symbols

For each half-feather 5 knots

CHARTS OF WEATHER IN WESTERN EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 20 July 1965

The anticyclone over Scandinavia is expected to persist, with little change of central pressure. The shallow depression centred near the south coast of England, with marked troughing to the Low Countries, is expected to move slowly east along the English Channel. A cold front will move east towards west Scotland later.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over England, Wales, Northern Ireland and southwest Scotland there will be outbreaks of rain or thunderstorms, but also some sunny intervals. Scotland, except the southwest, will be mostly dry but some rain is likely to reach west Scotland later tonight. Fog patches will affect east coasts of Scotland and England north of the Wash. Temperatures will be near normal.

OUTLOOK for the following 24 hours.

Sunny periods in most places but also showers or thunderstorms, particularly in the south. Temperatures mostly on the warm side.

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

Code FM 11.A

OBSERVATIONS at 00h. 20 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775			17					
London Airport	772	80909	61602	13318	854//	13000	82617	88622	
Gatwick	776	70602	50052	13315	755//	14805	82625	87650	
Thorney Island	871	80601	32051	12914	854//	14809	88615		
Hurn	862	70000	50058	12615	756//	14804	87647		
Guernsey	894	72305	81022	13314	5567/	12702	84644	87360	
Wattisham	590	70906	18106	14614	2567/	13803	82640	87459	
Gorleston	497	80808	58216	15015	855//	14703	88625		
Mildenhall	578	81103	32052	14315	8087/	13603	88357		
Cardington	559	70000	58139	14015	786//	12101	83830	87644	
West Raynham	485	81009	28102	14913	856//	13000	88645		
Wittering	462	80403	50029	14115	855//	13802	88622		
Boscombe Down	746	80905	58031	12915	8092/	13805	88459		
Ross-on-Wye									
Bristol	628	40000	58038	12715	45700	12001	84650		
Aberporth	502	60902	58259	12314	657//	13802	86656		
Rhoose (Cardiff)	715	71605	66136	12415	4568/	12801	84635	86359	
Plymouth	827	61206	56031	11613	684//	13301	83815	85650	
Chivenor	707	70906	48136	12114	754//	13804	81710	87640	
St. Mawgan	817	71702	07468	11713	760//	13202	87700		
Culdrose	809	30000	74016	11713	25630	12301	82635	83362	
Scilly	804	40000	81031	11614	25501	12400	82628	83075	
Elmdon	534	80905	36212	13814	844//	14102	83710	88619	
Shawbury	414	70807	28919	13515	7342/	14802	84711	85635	87556
Manchester	334	80608	40602	14015	7568/	14303	84630	85656	88359
Squires Gate	318	70810	64132	14315	7088/	13105	85357	87363	
Valley	302	40608	59136	13415	15670	13400	81645	84459	
Ronaldsway	204	70713	59042	14316	656/2	13203	82633	85656	85075
Carlisle	222	70809	48042	16714	754//	13002	81716	87656	
Watnall	354	80709	23299	14114	861//	13802	88702		
Spurn Head	396	91105	F9454	16112	9////	12400	89/00		
Finningley	360	80705	40022	15514	862//	13000	88704		
Dishforth	261	80305	23502	15714	864//	14000	88710		
Tynemouth	262	90205	02455	16513	9////	13605	89/01		
Eskdalemuir	162	70204	48051	16913	764//	11701	87710		
Mull of Galloway	131	60503	60022	15514	656//	13202	86630		
Prestwick	135	30511	56051	16012	15638	11303	81635	83360	
Renfrew	141	70607	62022	17614	754//	11001	83712	87616	
Leuchars	171	80408	23055	17812	861//	11704	84702	86704	88706
Dyce	091	80000	09464	18312	861//	12807	88702		
Wick	075	91210	03454	18811	9////	11805	89/00		
Cape Wrath	049	20000	83020	17115	25600	12703	82630		
Sule Skerry	010	91209	04454	18211	9////	10202	89/00		
Lerwick	005	90402	F9474	21210	9////	10603	89/00		
Stornoway	026	53306	80031	17311	25631	11000	82635	83360	
Benbecula	022	20000	74010	16811	20930	11604	82365		
Tiree	100	60000	75031	16413	50972	11804	85360		
Aldergrove	917	60710	56052	15114	3563/	12301	83640	84359	
Malin Head	980	70712	59101	15814	5573/	12400	85650	87360	
Belmullet	976	30206	58021	14610	00902	09107	83070		
Birr	965	20102	58101	13912	00902	11202	82070		
Collinstown	969	03604	15101	13513	00900	12603			
Rineanna	962	23502	58101	13412	25700	11208	82650		
Roches Point	952	80502	80808	12714	884//	13207	83818	88640	
Valentia	953	10601	82028	12813	11500	11109	81821		

OBSERVATIONS at 06h. 20 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	80503	28258	11716	884//	14503	82818	88625	
London Airport	772	80406	32616	11515	863//	13704	81708	88710	
Gatwick	776	70501	36602	11715	7097/	14801	82358	87360	
Thorney Island	871	81201	37959	11115	6938/	14705	81707	86918	88358
Hurn	862	83402	19299	10915	7347/	14506	81912	83625	85656
Guernsey	894	21506	80021	11813	26170	12703	82702		
Wattisham	590	80407	56602	12114	6578/	12807	86650	88359	
Gorleston	497	83611	22216	12915	855//	15708	88620		
Mildenhall	578	80305	28102	12514	6577/	13706	86656	88359	
Cardington	559	80207	26109	12114	852//	13708	84703	85620	
West Raynham	485	80609	37646	13412	5567/	12706	85645	88359	
Wittering	462	70507	14102	13214	751//	13605	86702	87625	
Boscombe Down	746	80000	32179	11714	834//	14607	87715	88920	
Ross-on-Wye	627	90203	F9454	11913	9////	13602	89///		
Bristol	628	70000	56218	11614	6857/	13808	82827	85645	87360
Aberporth	502	70000	58054	12113	3547/	12502	81710	83630	87462
Rhoose (Cardiff)	715	70603	20218	11813	3567/	13805	83630	87359	
Plymouth	827	10702	56014	11012	18239	12501	81705		
Chivenor	707	60000	58022	11813	55530	13301	81820	83650	
St. Mawgan	817	20906	F9464	11412	26101	12501	82702		
Culdrose	809	60000	69024	11313	634//	12602	81912	86640	
Scilly	804	30000	82011	11313	38531	13301	82825		
Elmdon	534	80605	28212	12814	872//	14503	86705	88707	
Shawbury	414	80505	40606	13014	853//	13301	84709	88635	
Manchester	334	70405	56212	12914	3569/	13606	83630	87359	
Squires Gate	318	70908	70029	13314	4567/	13703	81640	84657	
Valley	302	70706	32042	12815	18542	14301	81825	87075	
Ronaldsway	204	60406	59046	13714	25482	13604	81713	84359	
Carlisle	222	80707	59206	15514	853//	13603	81706	84709	87625
Watnall	354	80606	12426	13113	862//	13603	88704		
Spurn Head	396	80905	58614	14312	855//	11710	88625		
Finningley	360	80405	15656	14013	872//	13608	87703	88705	
Dishforth	261	83407	17105	14214	853//	14703	84706	88615	
Tynemouth	262	83611	24216	15113	8631/	13705	88708		
Eskdalemuir	162	80203	56055	15812	862//	11702	85705	88708	
Mull of Galloway	131	70502	60031	15213	3563/	13703	83630	84360	
Prestwick	135	70508	56051	15113	754//	12706	81610	83615	87630
Renfrew	141	80708	56042	16214	853//	12603	81709	84712	88616
Leuchars	171	83506	44105	16312	861//	12606	83702	85704	88705
Dyce	091	83303	18284	16911	861//	11709	86702	88704	
Wick	075	81208	17284	17311	860//	11709	88701		
Cape Wrath	049	30000	83010	15713	25630	11708	82630	83360	
Sule Skerry	010	91209	04434	17211	9////	10703	89/00		
Lerwick	005	70303	82014	19511	45731	10711	84650		
Stornoway	026	40000	82031	16311	20932	11704	82360	83075	
Benbecula	022	60000	74031	15712	6093/	12706	86362		
Tiree	100	40000	86011	15414	40930	11605	84360		
Aldergrove	917	70806	56052	15113	6553/	11501	83620	85630	86358
Malin Head	980	70912	59258	15213	5853/	12603	82823	85650	87360
Belmullet	976	10502	66110	14612	15600	12000	81645		
Birr	965	80102	59101	13812	856//	11500	88640		
Collinstown	969	80309	11284	13314	861//	13500	88701		
Rineanna	962	43505	16464	13812	35630	11500	83635	84360	
Roches Point	952	73407	56108	12714	754//	13500	82715	87635	
Valentia	953	10000	85011	13511	18500	10102	81827		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	01151	13	pr_0	pr
772	02151	14	$1\text{-}r_0$	$1Rr_0r_0$
776	97141	13	+	ir_0
871	02131	11	1	t1r1R
862	08141	13	t1Rt1	t1R
894	00120	07	+	+
590	02131	12	ir_0	$ir_0r_0r_0t1r$
497	05152	14	ir_0	$ir1Rir_0$
578	95131	10	+	ir
559	02132	11	t1	pr_0t1r_0t1R
485	08121	12	$r_0\text{-}r_0r_0$	r_0rR
462	91130	12	pr_01	+
746	17131	13	$ir_0t1rTLr$	$t1rr_0r_0$
627	97121	11	+	$ifFFpr_0$
628	17132	10	pr_0pr	$ir_0rrift1r$
502	93111	05	pr_0if	if
715	02131	12	$1prr_0r_0ir$	ir_0
827	00121	09	+	F
707	00131	09	+	+
817	94101	08	prFF	FFff
809	00100	08	if	+
804	00121	09	+	+
534	01131	11	$1ir_0$	$1ir_0$
414	07141	11	$t1r_0rR$	$r_0r_0rrir_0$
334	04141	13	Rrr	r_0r_0
318	04131	11	$t1r_0RR$	$r_0r_0ir_0$
302	00141	12	+	+
204	97140	13	ir_0	+
222	97130	13	ir_0	$id_0d_0d_0$
354	07131	13	$1ir_0t1_0r_0R$	$Rfir_0id_0$
396	01112	//	ffFF	r_0r_0
360	08131	13	r_0r_0R	$r_0r_0Rt1_0R$
261	91140	12	$id_0d_0d_0f$	+
262	93131	12	ff	ffr_0r_0
162	97110	10	if	id_0
131	00120	//	/	/
135	00100	07	+	+
141	00130	12	+	+
171	97121	12	d_0d_0	+
091	97111	10	ff	ff
075	00101	10	ff	f
049	00111	07	+	+
010	00100	09	/	/
005	00080	06	FF	FF
026	00090	04	+	+
022	00100	04	+	+
100	00120	07	+	+
917	00120	11	+	+
980	9213/	11	/	/
976	9709/	07	/	/
965	9711/	09	/	/
969	9712/	11	/	/
962	9711/	08	/	/
952	9212/	10	/	/
953	9709/	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.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30619	32800	72610	98028	08010	784//	00704	82813	87628	05207	12732	12452
B	30565	51000	82510	98022	25808	00906	00105	882//	/////	00007	12521	13235
C	30527	35500	32908	98021	25111	35400	00215	83618	/////	05109	12921	1////
D												
I	30589	19200	72910	98018	15713	78400	00001	85815	87625	05109	12922	11341
J	30526	19700	83413	97035	19914	855//	00001	88620	/////	00011	13423	13046
K	30448	15500	83218	98022	23217	885//	00305	83825	88650	05213	13135	13246
M	33600	02100	31812	97022	21811	10741	00602	/////	/////	05011	11822	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	32606	72606	98032	07610	756//	00501	87636	/////	05304	100/0	12442
B	30565	51006	72413	98022	/////	10978	00000	81360	862//	00006	12521	13233
C	30527	35506	83010	98021	25610	855//	00202	88620	/////	05407	13022	1////
D												
I	30590	19106	82812	98022	14311	894//	00709	83910	87630	05108	12821	1////
J	30525	19606	73208	97012	18914	6853/	00704	81825	86635	05110	135/1	13245
K	30449	15806	83120	98032	21617	885//	71504	84822	88635	05313	13135	13056
M	33661	02006	72213	98031	20911	75500	00705	/////	/////	05109	12022	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37862

Date of Issue Wednesday 21 July 1965

OBSERVATIONS at 12h. 20 July 1965

Code FM 11.A

ERSION BLE	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
°F										
104	Kew	775	83307	25958	10419	895//	15803	87720	86630	82927
102	London Airport	772	83107	34806	10418	7858/	15804	81820	84830	86656
100	Gatwick	776	72008	65016	10620	5353/	15701	84825	84360	81927
99	Thorney Island	871	72207	66029	11118	3153/	14001	83830	85360	
97	Hurn	862	71305	60819	10616	6348₂	15400	82910	85818	86360
95	Guernsey	894	41408	82011	11418	1244₃	13400	81818	83360	
93	Wattisham	590	80907	29029	11517	862//	15206	86704	88708	
91	Gorleston	497	80107	12956	11415	7712/	15303	87702	88530	
90	Mildenhall	578	80805	48056	11119	885//	15707	85820	88650	
88	Cardington	559	72507	48179	11417	6949/	16802	83712	83920	87359
86	West Raynham	485	80412	48219	11515	852//	13503	85705	88640	
84	Wittering	462	82303	58952	12315	7738/	14501	87706	88358	
82	Boscombe Down	746	83205	48059	10917	834//	14301	82918	84820	88640
81	Ross-on-Wye	627	80610	24636	11413	7737/	13102	87708		
79	Bristol	628	70307	78219	11215	6827/	13400	81705	86620	87359
77	Aberporth	502	82903	23051	11716	5857/	14501	81820	85640	88359
75	Rhoose (Cardiff)	715	70805	45216	11416	6847/	14501	84815	84640	85359
73	Plymouth	827	52108	74011	10917	33503	14601	81920	83075	
72	Chivenor	707	70000	69202	11717	4847/	14400	83818	83650	87359
70	St. Mawgan	817	63409	74034	11716	4240₂	13302	84818	83070	
68	Culdrose	809	72104	58818	11715	6223/	14303	83704	86815	86358
66	Scilly	804	33101	82020	12019	3250₄	14203	83825		
64	Elmdon	534	80202	13956	12213	893//	13506	85706	88910	
63	Shawbury	414	81005	40606	12215	853//	14801	85707	87710	88628
61	Manchester	334	80407	58032	11917	6557/	12604	86625	88358	
59	Squires Gate	318	70811	68216	11920	3247/	17712	83818	86360	
57	Valley	302	60411	57042	12420	6860₀	15704	82835	86650	
55	Ronaldsway	204	71207	66022	12917	784//	14607	81712	84828	
54	Carlisle	222	70909	66026	14016	7567/	12711	82635	83645	86656
52	Watnall	354	80605	23625	12115	873//	14505	84706	88710	
50	Spurn Head	396	80210	48606	13013	854//	13711	85710	88620	
48	Finningley	360	83608	58019	12616	853//	14809	84706	84710	88625
46	Dishforth	261	80110	48046	12815	853//	14808	86706	88618	
45	Tynemouth	262	83609	16102	14213	863//	12606	88708		
43	Eskdalemuir	162	70808	78012	13815	6843/	11613	81819	86640	
41	Mull of Galloway	131	83602	66022	14017	855//	15710	88625		
39	Prestwick	135	80609	68032	13218	855//	14711	82625	85635	88656
37	Renfrew	141	70606	56042	14118	754//	13811	81711	85620	87630
36	Leuchars	171	71009	60052	14316	2823₂	13710	81703	86075	
34	Dyce	091	81007	66022	14616	6547/	12714	81718	85650	88460
32	Wick	075	80606	10402	15612	860//	11712	88701		
30	Cape Wrath	049	60905	83031	14215	2093₁	12712	82360	85075	
28	Sule Skerry	010	91005	02474	15814	9////	11706	89/00		
27	Lerwick	005	71111	82012	17916	6563₁	10808	86640		
25	Stornoway	026	21303	83020	15118	1260₁	13606	81830		
23	Benbecula	022	20605	82021	14219	1153₁	11707	81828		
21	Tiree	100	11806	87030	14617	1160₁	12705	81830		
19	Aldergrove	917	70608	61052	13917	724//	14608	82816	86822	
18	Malin Head	980	10605	74101	12816	1570₁	13711	81650		
16	Belmullet	976	73106	67031	14219	756//	13702	82640	87656	
14	Birr	965	70504	56052	13518	754//	13502	83718	87635	
12	Collinstown	969	80608	61105	13216	863//	14602	86709	88716	
10	Rineanna	962	73007	58054	13519	725//	14501	87827		
9	Roches Point	952	61506	58051	12717	635//	14301	85920	86645	
7	Valentia	953	53006	80031	14118	4250₂	15005	84820	85070	

OBSERVATIONS at 18h. 20 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	70804	59179	08819	4366₃	14609	84930	86075	
772	82803	59809	08619	5350₇	16611	85925	88275	
776	72107	75028	09717	5858₃	13604	83820	84640	86362
871	32208	80021	09817	1265₃	13604	81825		
862	72408	60038	09417	2848₂	14504	81715	83358	85070
894	60000	83031	10716	5244₃	12703	81715	85817	
590	33305	69020	08618	1263₂	14809	81830		
497	61710	60019	11016	2257₆	14705	82820	84360	86275
578	50306	37292	09016	4353/	15710	82922	83650	
559	73605	58029	09017	795//	15614	82920	85640	
485	80203	32606	09015	862//	14714	88703		
462	70207	48019	09616	6847/	14710	83815	85630	86358
746	70000	48919	09417	784//	14706	82715	84820	87650
627	50802	48051	08917	4853₀	15609	83825		
628	50105	66022	09119	5850₂	14710	83820		
502	73006	32018	10315	4853/	14508	81825	84650	87360
715	63108	50052	09517	1953₃	15806	81925	86075	
827	70000	66809	10415	5356/	15801	83920	83650	87362
707	83305	58602	10416	4547/	14705	81715	84635	88459
817	73209	80022	11117	5233₆	14502	81708	85812	87270
809	63307	78028	11118	4853₆	11501	82820	84270	
804	33407	74010	11608	3250₀	14605	83825		
534	70106	58019	09517	784//	14711	82715	86820	
414	83303	44216	10015	852//	15712	82705	87708	88630
334	80806	18215	09816	7727/	14715	85703	86710	88460
318	81006	56046	10117	855//	15712	85621	88650	
302	73510	58042	10417	2253₂	13711	82825	86362	87075
204	72807	70032	10417	785//	13615	82820	86650	
222	70807	62012	11817	4563₈	13713	81635	84656	85360
354	80000	56039	09715	884//	14708	84710	88625	
396	80110	58029	10114	854//	14720	85710	88625	
360	50306	59016	10116	1253₁	14715	81820	83359	
261	83409	56215	10015	6543/	14815	86615	87360	
262	93608	F4454	11713	9////	13614	89/01		
162	80804	70032	11415	885//	12712	81820	85627	88645
131	80000	66032	11717	864//	14713	88716		
135	70608	74032	10419	5867₁	12613	81830	85656	86360
141	71105	61022	11019	2853/	14616	81820	87358	
171	80708	28104	11613	861//	13715	83702	88703	
091	90000	05476	12213	9////	13717	89/02		
075	90807	07474	12513	9////	12719	89/01		
049	50908	83012	11614	2265₂	12720	82830	83360	85075
010	60905	66024	12814	2647₆	12721	82715	83360	86070
005	80906	62606	15813	4727/	12712	83703	83357	88459
026	60611	87021	12315	0090₂	13716	86080		
022	50805	82031	11720	2093₁	13715	82365	84075	
100	73003	86032	11616	7097/	11719	86359		
917	70804	62052	11419	1253₁	14714	81825	84365	86070
980	70704	80101	11914	2578₉	12711	82656	84358	87170
976	43307	58101	12516	4540₀	14709	82712	84640	
965	73307	62022	10720	735//	14611	86922	87637	
969	10804	62100	10916	1093₀	13714	81360		
962	62912	62051	11419	2950₅	14709	82927	86270	
952	72306	50178	11318	534/2	15610	83917	85645	87070
953	73311	58052	12717	1140₈	14708	81818	87270	

OBSERVATIONS during DAY

iii	RRT / xxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	02201	013	pr_0tlr_0	pRtl
772	27191	014	pr_0tlR	pr_0tlR
776	07211	021	ir_0	pr_0pr
871	00191	084	+	+
862	02191	///	pr_0	+
894	00190	066	jp	+
590	97210	///	ir_0	+
497	08171	045	$irfftlrrr_0r_0$	+
578	04191	010	ir	tlr
559	21191	009	$tlRtlr_0$	tl_0r_0
485	01161	000	$tl_0r_0tlrir_0f$	fr_0ff
462	07171	014	$TLRtl_0r_0$	+
746	97201	019	$r_0r_0ir_0$	pr_0tl-ir_0
627	09191	021	ir_0RRrr	+
628	04191	050	$TLRtlrir_0$	tl
502	01172	034	pr_0	$pr_0irr_0r_0fF$
715	02181	021	$ir_0r_0r_0$	jpjf
827	02181	069	$tl-pr_0$	pr_0
707	97191	031	ir_0	ir_0
817	00190	104	+	+
809	92181	067	pr_0	+
804	00201	131	+	+
534	12181	017	iRr_0r_0tlrR	+
414	09161	000	$id_0r_0r_0fRr$	$r_0r_0drd_0r_0$
334	05171	005	rr	$rrd_0d_0rrr_0r_0$
318	01201	007	r_0r_0rr	r_0r_0r
302	01211	054	+	ir_0rr
204	00190	055	+	+
222	97170	004	r_0	r_0
354	08161	003	$irrrRr_0r_0tl$	+
396	07151		$re_0r_0ir_0tlr$	Rff
360	02171	011	r_0r	r_0r
261	94161	000	ir_0id_0	r_0r_0
262	01131	000	ff	ffFFddrr
162	00170	003	+	+
131	00190	///	/	/
135	00200	012	+	+
141	97210	012	+	ir_0
171	97171	040	+	ifd_0d_0ff
091	97170	001	ir_0	if
075	00141	024	+	fF
049	00161	132	+	+
010	00150	///	/	/
005	01161	025	+	$ir_0r_0r_0$
026	00190	128	+	+
022	00210	107	+	+
100	91191	099	+	pr_0
917	00190	050	+	+
980	0016/	079	/	/
976	0020/	092	/	/
965	0022/	032	/	/
969	9718/	060	/	/
962	9721/	076	/	/
952	9719/	057	/	/
953	0020/	102	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	32512	42304	98011	08811	38540	00209	81826	83650	05007	100/0	12442
B	30565	51012	52311	98022	26209	30938	00102	83360	/////	00007	12421	13133
C	30527	35512	82913	98022	27512	855//	00212	88625	/////	00007	13034	1////
D												
I	30590	19012	72208	97028	13613	78400	00806	81815	87648	05108	12120	149/1
J	30525	19512	83010	98012	19314	885//	00400	82825	88640	05110	130/1	13245
K	30449	15912	83110	98018	23017	884//	00207	84818	88640	05213	13133	13345
M	33661	02112	82208	97022	21112	864//	00400	/////	/////	00109	12221	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30621	32618	51506	98021	09011	28530	00601	82826	83360	05207	100/0	12442
B	30565	51018	72412	98031	26310	75500	00101	87630	/////	00108	12221	1////
C	30527	35518	83114	98022	27212	855//	00503	88624	/////	00008	13044	1////
D												
I	30591	18818	82012	98808	11111	5945/	00615	84916	85358	05410	12021	1////
J	30526	19718	83017	98802	18413	885//	61607	85821	88635	05210	130/1	13044
K	30449	16018	83007	98032	21418	885//	00710	82822	88650	00014	13022	13546
M	33662	02218	82607	97022	20611	854//	00704	/////	/////	05009	149/1	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

1200h. of 20 JULY 1965

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

NAUTICAL MILES
0 500 1000 1500

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Rain

Sno

Rain

Rain sh

Sno

Hai

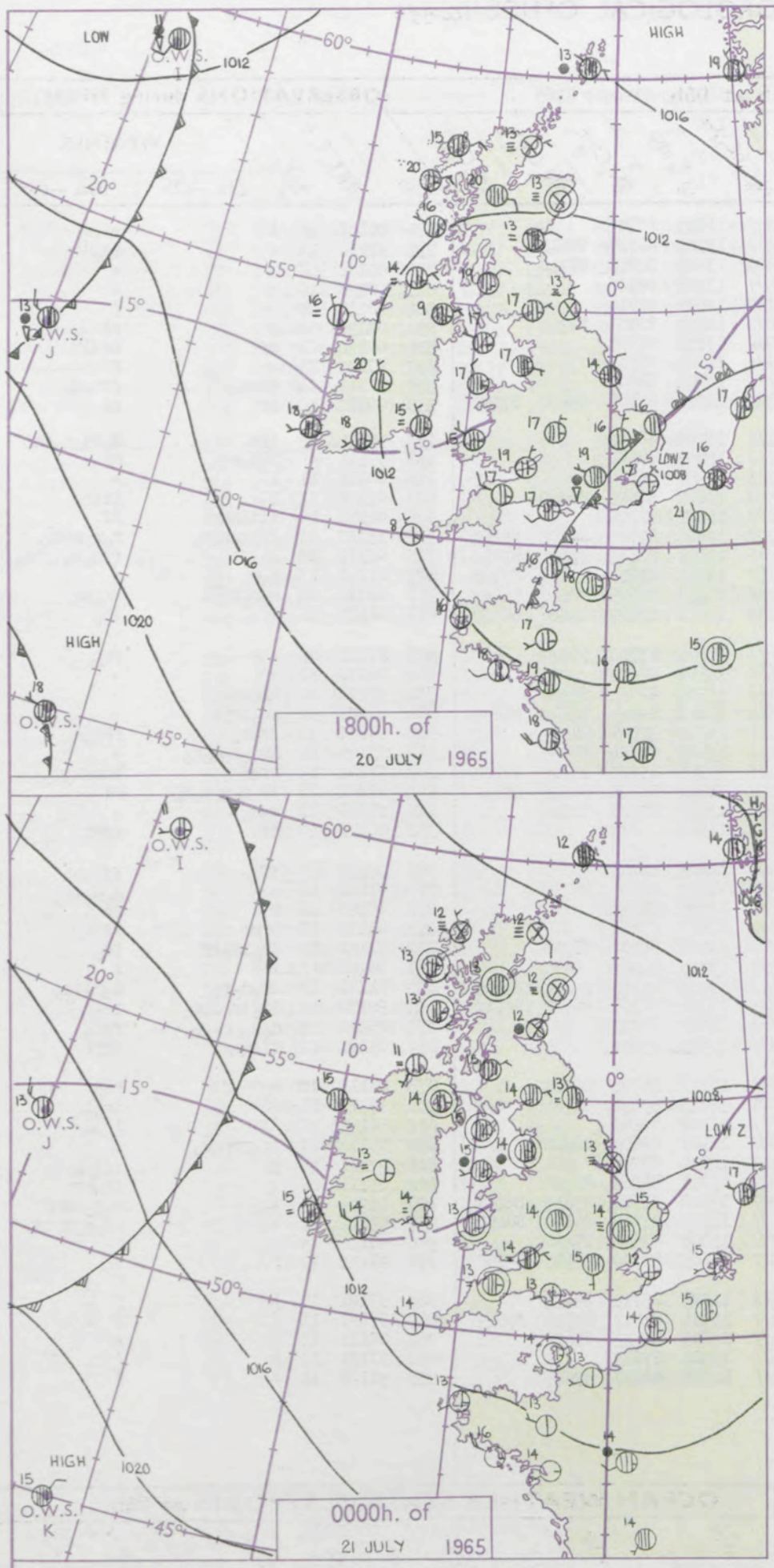
Thu

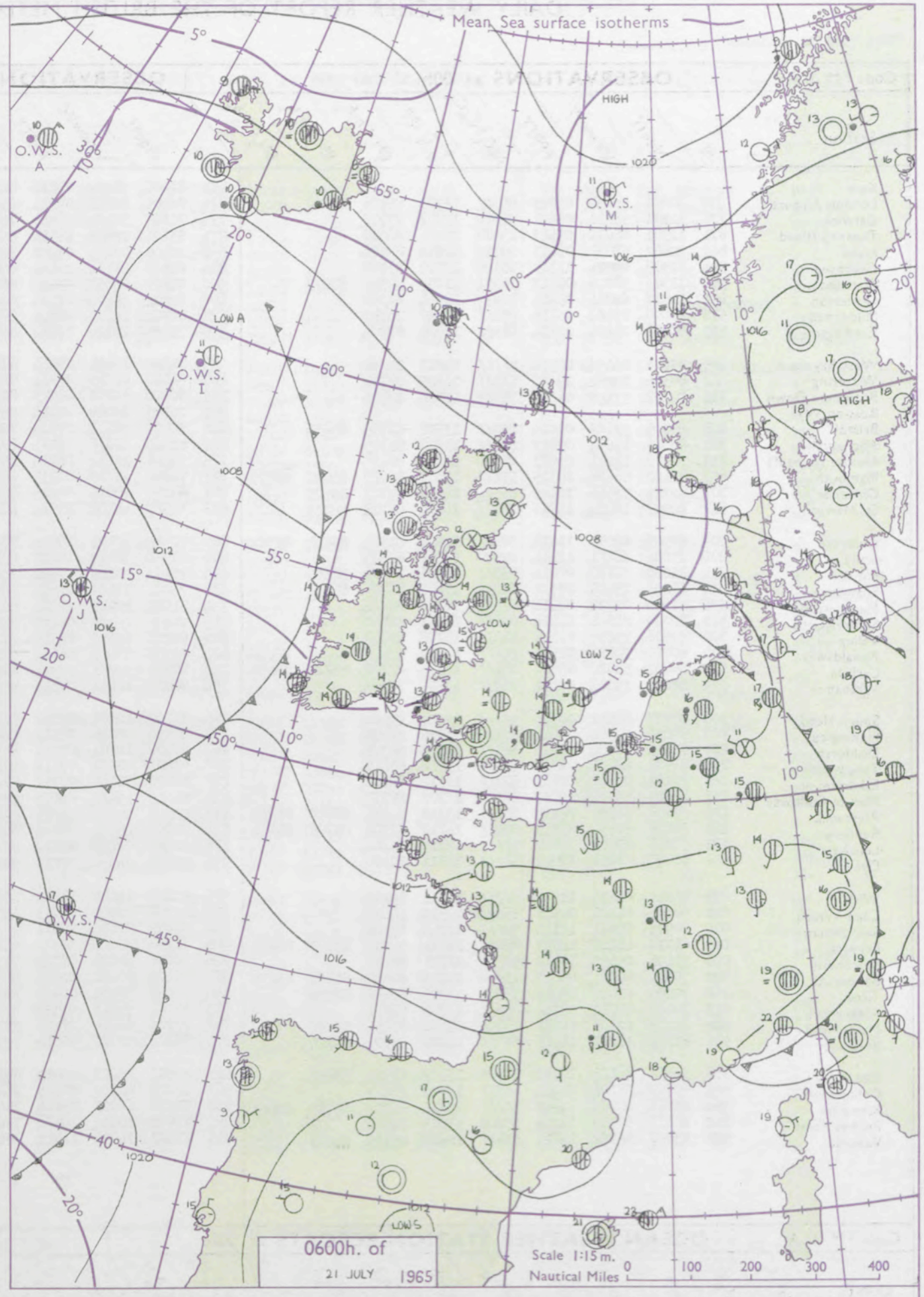
W

Symbol

For each half-feat 5 knots

CHARTS OF WEATHER IN WESTERN EUROPE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 21 July 1965

The depression that was centred over southern England yesterday has moved northeast into the North Sea and a new low centre has formed over northern England. Another depression to the south of Iceland will move southeast to maintain a complex low pressure system over the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be rather cloudy generally with outbreaks of rain, heavy in places with thunderstorms. There may also be sunny intervals, largely confined to southern England. Mist and fog patches will form in places tonight inland, and fog will continue to affect some coastal districts of east Scotland and northeast England. Temperatures will remain near the seasonal normal.

OUTLOOK for following 24 hours.

Probably little change.

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

Code FM 11.A

OBSERVATIONS at 00h. 21 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew									
London Airport	772	81804	50039	09015	853//	13703	85706	88620	
Gatwick	776	32101	58031	09511	36300	11807	83709		
Thorney Island	871	12301	66010	09513	15500	13706	81620		
Hurn	862	22602	58030	09413	20930	12604	82364		
Guernsey	894	12308	80021	11313	16102	13002	81702		
Wattisham	590	71703	56021	08612	30931	11805	83363	87073	
Gorleston	497	11810	62011	08915	10970	14714	81360		
Mildenhall	578	80000	03462	08114	861//	14810	88702		
Cardington	559	80000	09424	08614	862//	14805	88704		
West Raynham	485	93605	04456	08514	9////	14807	89/01		
Wittering	462	80304	10281	09115	860//	14805	88701		
Boscombe Down	746	72207	11106	09612	760//	11504	87701		
Ross-on-Wye									
Bristol	628	80805	32109	09014	852//	13508	86705	88630	
Aberporth	502	80000	19654	09513	872//	13708	88705		
Rhoose (Cardiff)	715	22902	14101	09013	25500	13809	82625		
Plymouth	827	83102	58608	10315	5547/	14001	82710	84620	88359
Chivenor	707	82711	37646	10015	853//	14806	85707	88628	
St. Mawgan	817	82907	48032	11015	863//	14804	86708	88710	
Culdrose	809	82905	62052	11414	5843/	12601	81814	85640	85362
Scilly	804	23006	66011	11914	22500	13601	82625		
Elmdon	534	80000	30172	09014	893//	14706	86908	88650	
Shawbury	414	82201	25216	08814	862//	13808	84705	88711	
Manchester	334	91203	03476	08914	9////	14805	89///		
Squires Gate	318	80000	24606	08414	856//	14811	88630		
Valley	302	82604	28656	09315	873//	15708	88707		
Ronaldsway	204	80000	70026	08515	855//	13812	82620	86635	88656
Carlisle	222	80807	56026	09614	854//	13715	81712	85719	88656
Watnall	354	80000	19104	09014	862//	13805	88703		
Spurn Head	396	93507	02434	09513	9////	13602	89/00		
Finningley	360	80000	25102	09414	872//	13806	88703		
Dishforth	261	83405	20104	08813	863//	13810	88708		
Tynemouth	262	83508	48106	09713	854//	13810	88618		
Eskdalemuir	162	80101	08506	09613	871//	12712	88702		
Mull of Galloway	131	83503	58535	10013	864//	13708	88710		
Prestwick	135	80606	64026	08515	6563/	13712	84635	85650	88360
Renfrew	141	70808	50586	09515	872//	14710	83705	85708	88710
Leuchars	171	90307	03604	09712	9////	12716	89/01		
Dyce	091	90000	F7454	10912	9////	12811	89/00		
Wick	075	91210	F4474	11012	9////	12711	89/00		
Cape Wrath	049	60000	81024	09513	655//	12710	86625		
Sule Skerry	010	90905	02474	11112	9////	12706	89/00		
Lerwick	005	81110	48216	14012	8501/	12811	82701	83703	88617
Stornoway	026	93406	05454	10112	9////	12713	89/01		
Benbecula	022	70000	80031	09413	25632	10716	82645	84360	86075
Tiree	100	70000	62038	09413	3577/	13715	83656	87359	
Aldergrove	917	70000	58052	09714	756//	12707	87641		
Malin Head	980	42103	62101	10311	25730	09711	82656	84360	
Belmullet	976	83109	12101	11415	863//	14806	85709	88714	
Birr	965	32501	56101	10713	33500	13707	81920	83636	
Collinstown	969	40000	56101	09414	655//	13722	86623		
Rineanna	962	82814	40102	11515	854//	13804	82714	85719	88623
Roches Point	952	45123	50059	11214	45600	13603	84640		
Valentia	953	83507	56102	12815	854//	12803	85715	88645	

OBSERVATIONS at 06h. 21 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82206	58022	07915	863//	13603	88708		
772	82205	56501	07914	853//	13701	84707	88611	
776	72101	50102	08414	76301	13703	82708	87710	
871	83101	21051	08514	863//	13503	88706		
862	20000	02464	08212	16130	12605	81712		
894	62610	56104	10114	660//	14301	82701	86702	
590	82609	04444	07413	860//	13702	88701		
497	82402	16104	07214	864//	14704	88710		
578	82504	14204	07214	861//	14704	88702		
559	71805	17104	07614	6538/	14502	83708	85620	87360
485	82502	19285	07014	871//	13704	88702		
462	90000	01455	07714	9////	14801	89/01		
746	80000	37102	08513	863//	12502	88707		
627	26301	17284	07414	2553/	13607	82625	84360	
628	70000	22104	07914	762//	14503	87705		
502	82503	48616	07913	4717/	12604	81702	84706	88462
715	73006	16214	08214	756//	13501	82635	84645	87656
827	72606	48016	09115	4843/	14701	81710	83625	87358
707	83005	28026	08815	7522/	15503	86705	85620	88459
817	72510	48102	09514	48539	13604	82820	84630	86360
809	72505	40101	10214	754//	13606	83710	86620	
804	62910	48012	10414	65400	14504	86612		
534	72102	28109	07514	754//	13702	82712	86640	
414	72001	37102	07313	755/1	13603	82625	84635	86650
334	81502	19286	07214	862//	13601	82705	88707	
318	72705	40106	06415	852//	15505	87604	87630	
302	80000	23656	07713	872//	13503	83703	85705	88708
204	82906	57636	06114	5522/	13610	81705	84625	88456
222	80000	32051	07314	854//	13607	83716	88650	
354	90000	02434	07513	9////	13302			
396	83102	12104	07214	862//	14604	88705		
360	80000	28105	07514	862//	13602	84705	88710	
261	80000	12281	07013	855//	13502	88620		
262	93403	02434	07113	9////	13607	89/01		
162	80000	58105	07312	872//	12608	84703	88708	
131	80000	19656	07013	872//	13710	88703		
135	80000	38056	06413	854//	13507	81718	83626	88635
141	70707	48046	06714	862//	13711	81705	86707	88712
171	90610	02479	07012	9////	12509	89/01		
091	90503	04436	07813	9////	12717	89/01		
075	80808	14286	08812	860//	12712	86701	88703	
049	50904	82022	06713	45640	12716	83630	88360	
010	91009	01474	08311	9////	11708	89/00		
005	71108	74026	11813	6557/	11707	81620	86640	
026	70000	58024	07312	762//	12710	87704		
022	80402	80032	06713	8097/	13711	86362	88465	
100	80000	50656	06913	3537/	13708	81706	83635	88459
917	80103	59216	07512	853//	11605	81707	85630	88650
980	72706	62606	07614	3577/	13608	83656	87460	
976	73108	82216	09614	753//	12605	83708	86713	87630
965	82802	48606	09014	854//	14605	85712	88624	
969	72808	40102	07514	754//	13504	81712	83714	87625
962	73010	66022	09814	754//	12604	81718	87650	
952	73009	40052	10114	756//	13301	87635		
953	73307	74038	11414	784//	12503	86817	87645	

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00141	10	1	+
772	97131	12	+	id_o
776	00101	08	+	+
871	00131	10	+	+
862	00111	08	+	f
894	00130	09	+	ff
590	00120	09	ff	ff
497	97142	13	+	ff
578	91141	14	$ffid_o$	ffd_od_o
559	00121	10	ff	ff
485	93131	13	ffd_o	$d_odd_od_off$
462	97141	//	ffd_oFF	FF
746	00111	11	1	+
627	01131	11	1	$ffir$
628	04131	10	$tltlRpr_o$	if
502	15132	13	$ffRRrrpr_o$	$r_or_oRRir_o$
715	94131	10	+	$ffr_or_oirid_o$
827	01141	13	r_or_o	+
707	08141	14	r_or_orrRR	ir_orr
817	91131	12	+	ir_o
809	97121	09	+	pr_o
804	00130	12	+	+
534	97131	12	$tl-id_o$	+
414	01131	12	ir_oirRl	+
334	97131	13	$ffir_o$	FFd_or_o
318	03141	14	$RRd_or_od_or_o$	+
302	27131	13	rrRR	$RRrrr_or_o$
204	09131	13	$ir_od_or_od_or_o$	RR
222	97130	11	r_or_o	+
354	00121	10	ff	ffFF
396	00121	//	ff	ff
360	97141	14	+	$d_or_o-d_o$
261	00120	10	f	ff
262	01121	12	FFrr	FFff
162	91121	12	ir_oid_oif	id_o
131	21121	//	/	/
135	01131	13	$ir_od_or_o$	$d_or_oid_o$
141	92130	12	$ir_oid_od_or_o$	id_o
171	05121	12	$d_od_oifr_or$	ffd_o
091	03121	12	$ffiR_{FF}$	ifff
075	03111	10	F	FiR
049	97111	11	+	ir_o
010	00111	10	/	/
005	03111	11	$ir_orrr_or_o$	+
026	97121	11	f	$ifir_o$
022	03111	08	+	ir_orr
100	12121	11	ir_o	r_or_oRRrr
917	03111	12	+	$id_or_orrir_o$
980	97111	09	/	/
976	97131	12	/	/
965	97121	11	/	/
969	97131	11	/	/
962	00141	13	/	/
952	97131	11	/	/
953	91121	11	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	40622	32400	60506	98031	10111	48580	00102	81820	83633	05205	100/0	12143
B	40565	51000	42511	98011	26709	15602	00302	81635	/////	00008	12521	1////
C	40527	35500	82715	98022	27211	2147/	00705	82811	88362	05209	12744	1////
D												
I	40591	18800	52305	98158	09411	39450	00606	83915	/////	05409	12320	1////
J	40525	20000	63016	98258	18113	685//	61400	82825	86635	05307	13023	13045
K	40449	16000	80210	98252	21515	885//	00801	83620	87635	05514	10221	13545
M	43660	02000	80808	95502	20310	862//	00805	/////	/////	05310	149/1	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	40622	32306	63514	98031	10410	35550	00302	83623	85359	05208	13631	12552
B	40565	51006	92614	93454	27007	9////	00303	89/05	/////	05207	12621	1////
C	40527	35506	82712	98022	25011	884//	00715	83815	88625	05209	12844	1////
D												
I	40592	18706	52605	98012	06911	49442	51609	83915	/////	05404	12621	1////
J	40525	19906	73018	98162	16213	785//	71607	83822	86635	05408	13023	13045
K	40449	15906	83507	98032	19917	885//	00606	83820	88630	05315	13421	13146
M	43660	02006	50512	98011	19611	45501	00603	/////	/////	05108	149/1	1////

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37864

Date of Issue Thursday 22 July 1965

Code FM 11.A — OBSERVATIONS at 12h. 21 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72008	64022	07519	785//	13804	86820	84646	
London Airport	772	72009	59012	07318	785//	13706	82820	87630	
Gatwick	776	72708	58052	07819	785//	13808	85820	83630	
Thorney Island	871	72307	61252	08118	5245/	14708	82715	85822	86363
Hurn	862	72608	58254	08018	784//	14706	84816	87640	
Guernsey	894	72513	56052	11016	782//	14601	85705	85645	
Wattisham	590	72111	58024	06817	5253/	13704	85822	85360	
Gorleston	497	82701	58052	06817	5557/	14706	85625	88358	
Mildenhall	578	72307	56025	06619	784//	13607	85815	87635	
Cardington	559	61606	56052	06419	685//	14708	83820	84640	
West Raynham	485	73206	56015	06517	784//	14707	84712	85820	87640
Wittering	462	72105	61254	06218	685/1	14712	83820	85645	
Boscombe Down	746	72810	59252	07917	5247/	13706	85818	87460	
Ross-on-Wye	627	82407	66026	06517	7851/	14707	85825		
Bristol	628	82412	68802	07416	884//	13602	85815	88640	
Aberporth	502	82810	23056	07715	860//	13301	82701	86704	88708
Rhoose (Cardiff)	715	63009	56016	07817	2243/	14805	82815	86360	
Plymouth	827	82409	48959	08616	7947/	15808	82712	86918	88460
Chivenor	707	82813	48036	08517	853//	15503	86707	88612	
St. Mawgan	817	72714	40216	09617	752//	14801	81704	84708	87615
Culdrose	809	73209	58058	10017	6243/	14801	85812	83365	
Scilly	804	72912	66031	10817	784//	15802	81814	87627	
Elmdon	534	52409	64032	05620	53491	12814	84818	81920	
Shawbury	414	72811	64251	06116	784//	14705	81815	85640	87656
Manchester	334	82805	35046	06016	853//	14608	85707	88640	
Squires Gate	318	82808	65022	06015	862//	14701	86704	88708	
Valley	302	82508	40106	07415	852//	14803	82703	87705	88625
Ronaldsway	204	83306	62616	06115	5522/	12801	81705	83714	88458
Carlisle	222	82608	58032	05518	6843/	14811	84816	85823	86360
Watnall	354	62405	59014	05219	685//	13715	84825	84650	
Spurn Head	396	82505	48024	06117	854//	13708	85710	88625	
Finningley	360	71708	57032	05819	58508	13712	81820	85650	87270
Dishforth	261	82106	48042	04520	3551/	16815	83620	88465	
Tynemouth	262	90907	02454	05414	9////	14707	89/01		
Eskdalemuir	162	80000	58055	05116	885//	12608	84820	88630	
Mull of Galloway	131	83205	60026	06813	874//	13703	88710		
Prestwick	135	82705	22506	04914	860//	13707	82701	85702	87706
Renfrew	141	70206	50042	04519	784//	13714	82618	84822	86630
Leuchars	171	90805	04515	05113	9////	13607	89/02		
Dyce	091	80706	56024	05216	852//	14712	84704	87705	88635
Wick	075	80807	48179	06313	861//	13712	85702	88703	
Cape Wrath	049	91103	04476	05313	9////	13709	89/00		
Sule Skerry	010	81005	48104	06413	6642/	12711	86710	88460	
Lerwick	005	70808	80022	10215	1567/	12709	81635	83359	87362
Stornoway	026	80208	75216	05915	7537/	13609	81708	83625	87640
Benbecula	022	83307	58656	06112	7522/	12604	82704	83711	86621
Tiree	100	83104	57616	05914	6522/	13604	82703	85618	88458
Aldergrove	917	83106	61022	06615	884//	12704	82816	88650	
Malin Head	980	83109	58506	06714	7347/	13703	82710	83915	87621
Belmullet	976	73012	83032	09316	785//	12705	84821	87640	
Birr	965	82806	70026	08816	6857/	11804	83820	86635	88460
Collinstown	969	82808	62022	07316	864//	13602	82711	84714	86718
Rineanna	962	73112	89012	09519	785//	10705	83826	87650	
Roches Point	952	73116	82022	09517	785//	12803	83820	87645	
Valentia	953	53107	82018	11416	38504	11602	82824	83645	85070

OBSERVATIONS at 18h. 21 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
775	52308	59019	06319	52600	15605	85830		
772	42310	57019	05918	19560	15806	81922	83360	
776	72411	64029	07016	6846/	13607	81818	86650	87360
871	52602	58252	07317	28332	14809	81708	83362	
862	72905	60029	07317	3843/	14709	81818	83650	87359
894	42614	40052	10216	31430	13604	83812		
590	62512	60802	05318	52503	12502	85825	84075	
497	82412	40029	05517	4557/	14707	84625	88358	
578	72406	59022	05118	756//	14603	85630	87656	
559	72408	48819	05417	58578	14606	85820	85656	85360
485	71905	59019	04717	2566/	14607	82635	87359	
462	72507	61029	04817	6863/	13604	83830	85650	
746	72811	61058	07316	5853/	13704	81820	85650	87360
627	82506	57809	05817	7357/	15400	85925		
628	62306	58258	06916	68400	15701	82818	85635	
502	82808	26052	07214	853//	13604	82708	88657	
715	42812	50051	07516	41400	14702	84810		
827	72911	59029	08617	784//	13400	82817	87650	
707	62712	40012	08317	683//	15802	81706	86815	
817	72813	74012	09416	7847/	13703	81712	83825	86650
809	62813	72052	09817	5843/	13400	82812	84630	86364
804	62812	81022	10217	68530	14706	82822	85645	
534	73107	45158	05317	734//	13604	81812	85918	87650
414	73304	50258	05615	783//	14701	84707	83816	87650
334	72907	40015	05216	782//	13704	81705	83707	85630
318	83009	70212	05515	853//	13400	83708	83625	88640
302	72707	59602	06915	7537/	14805	86708	87630	87459
204	73010	57026	05415	753//	13806	81706	83635	87650
222	72306	61012	04815	754//	13604	82717	86620	87635
354	72912	58038	04318	5866/	13501	83830	84650	86358
396	61711	48052	04316	4257/	14608	84820	86360	
360	71403	48049	04317	62508	16704	86820	87270	
261	82910	66012	03219	15647	14605	81630	88275	
262	80102	32104	04114	5552/	14807	85625	88550	
162	81707	62033	03515	884//	13507	82714	85820	88642
131	73205	70012	06014	756//	12703	87630		
135	82808	68025	04414	7522/	12400	81705	84709	85620
141	82809	62026	03815	853//	13605	81708	83616	86625
171	81108	56056	02915	862//	13611	82703	86705	88706
091	80000	12106	03914	861//	13505	83702	86703	88704
075	90507	03659	04012	9////	12709	89/00		
049	91402	F9456	03512	9////	12708	89/00		
010	81005	48106	04312	863//	12714	88706		
005	81114	80022	07915	8097/	11611	88359		
026	83109	66032	04814	852//	12606	84705	88632	
022	83309	65216	05312	853//	11503	84706	86710	88630
100	73109	70216	05114	65372	13706	83707	85645	86360
917	73410	62028	06115	753//	13603	82709	87650	
980	53112	82018	06414	584//	11602	81816	85650	
976	73107	86258	08415	735//	10708	84920	87650	
965	72811	77012	07616	635/2	10704	84920	86636	87072
969	82408	61216	06814	854//	13705	81712	84625	88650
962	63010	86012	08716	48531	09703	82828	84645	85358
952	72007	80258	08914	784//	13502	85817	87645	
953	23113	82011	10215	22500	10607	82825		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	03211	025	$prpr_0$	$pr_0pRtlR-rr_0$
772	01191	025	pr_0	$tlpr_0$
776	08191	018	$tl_0tlRtl_0r_0$	pr_0
871	04181	010	pr_0pr	$prpr_0$
862	27191	///	$pr_0TlRfrr$	$tl-ir_0$
894	00180	042	+	+
590	97200	///	+	pr_0
497	01172	008	tl-rr	tl-rr
578	00211	036	+	jp
559	01211	017	$tl-pr_0ir_0$	ir_0tl-pr_0rr
485	97201	026	+	$tl_0r_0pr_0$
462	03201	014	pr_0tlr	ir_0pR
746	97181	003	pr_0	pr_0
627	03191	004	+	$tl-pRtl-pr_0$
628	02191	003	pr_0	pr_0
502	91161	002	ir_0	+
715	03191	044	rrr_0r_0	+
827	02191	016	tlr	pr_0
707	00191	019	+	+
817	97181	034	ir_0	+
809	97190	051	ir_0	+
804	00201	062	+	+
534	01211	043	pr_0	pr_0ir_0pr
414	03181	021	pr_0pr	pr_0prpR
334	93171	000	$d_0r_0-d_0$	d_0
318	97161	000	+	ir_0
302	03161	000	Rrr	ir_0
204	01170	001	rrr_0r_0	+
222	91190	008	+	pr_0
354	97221	036	pr_0	+
396	01171	///	+	ir_0
360	09201	000	pr_0pr	tl_0r_0R
261	00210	003	+	+
262	02151	000	ffFF	ffrr
162	97190	005	$id_0ir_0pr_0$	+
131	08151	///	/	/
135	91161	000	$id_0ird_0r_0d_0d_0$	ir_0
141	97190	004	ir_0	ir_0
171	97161	000	$d_0d_0ffir_0$	+
091	92161	000	ir_0	r_0r_0
075	13132	000	tl	fftlrRR
049	11152	///	id_0FFRR	FFRR
010	05142	///	/	/
005	91171	019	+	ir_0
026	91161	001	$ir_0r_0r_0$	+
022	10141	000	rrRR	$d_0r_0ir_0$
100	05141	000	$RRrrir_0$	ir_0id_0
917	96151	008	pr_0	pr_0
980	0216	025	/	/
976	9717	077	/	/
965	1018	020	/	/
969	0117	000	/	/
962	0019	072	/	/
952	0619	041	/	/
953	0317	091	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40621	32812	80416	97212	11211	894//	61206	84710	84913	05210	10122	12632
B	40565	51012	80211	97024	29207	863//	00108	88709	/////	05206	10221	13422
C	40527	35512	82814	98022	23611	8097/	00608	88359	/////	00009	12844	/////
D												
I	40590	19012	62507	98251	04911	49442	00609	84915	/////	05403	12520	12622
J	40525	19912	73015	98258	15312	785//	00711	82825	87645	05509	13023	13045
K	40448	15912	83209	98808	20018	885//	00002	86825	88640	05113	23221	13444
M	43661	01912	30617	98022	18811	31600	00705	/////	/////	05109	10622	/////

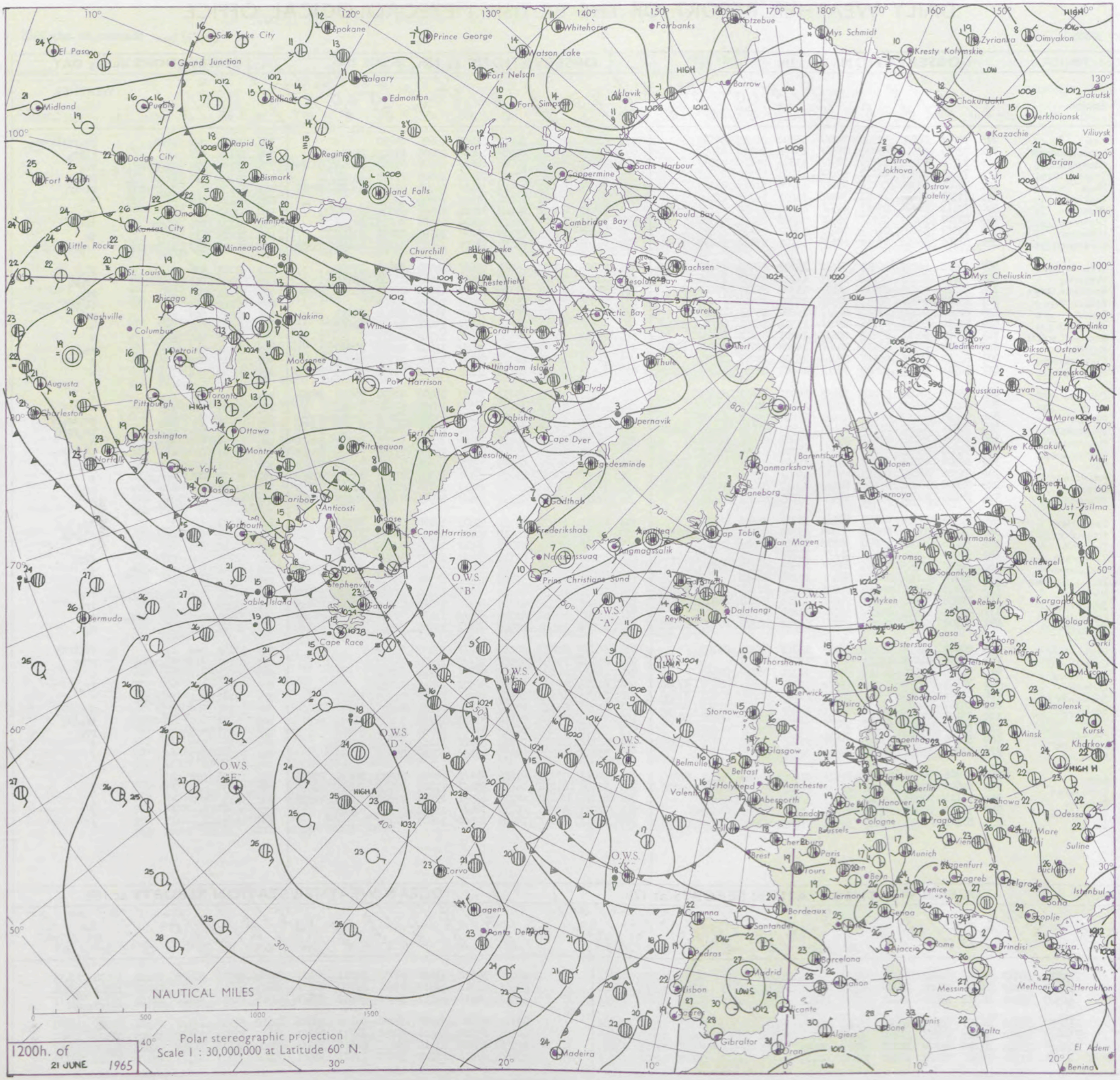
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	32818	83620	98032	13011	884//	00204	81813	88620	05108	13634	10433
B	40565	51018	80910	97022	28807	863//	00603	88709	/////	05205	10921	13422
C	40527	35518	62717	98022	20812	684//	00715	81815	86640	00109	12734	/////
D												
I	40590	18818	32008	98020	03112	19442	00610	81915	/////	05304	12020	12632
J	40525	19918	52818	98258	12213	38501	61617	81822	83635	05209	12823	12947
K	40448	15818	73410	99038	18519	784//	00504	85818	86645	00014	13432	13543
M	43660	02018	10720	98020	17811	11601	00708	/////	/////	05109	10723	/////

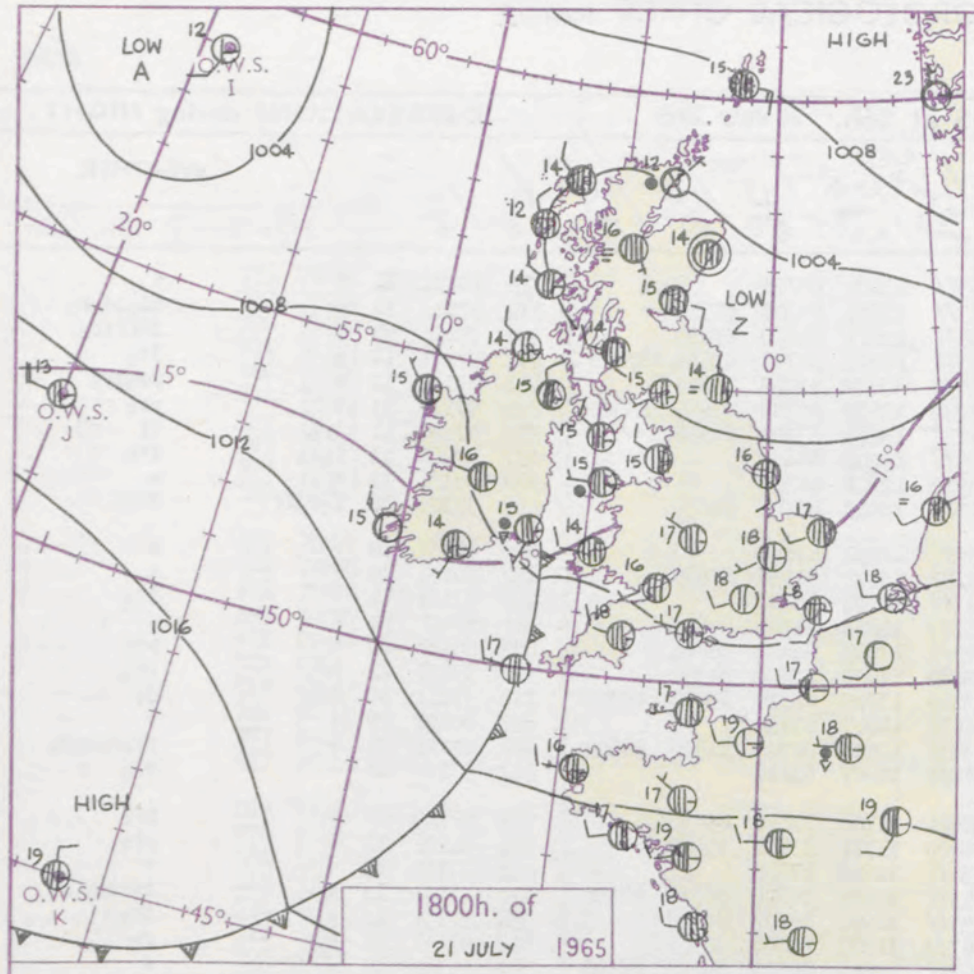
All times of observation printed in this publication are GREENWICH MEAN TIME.

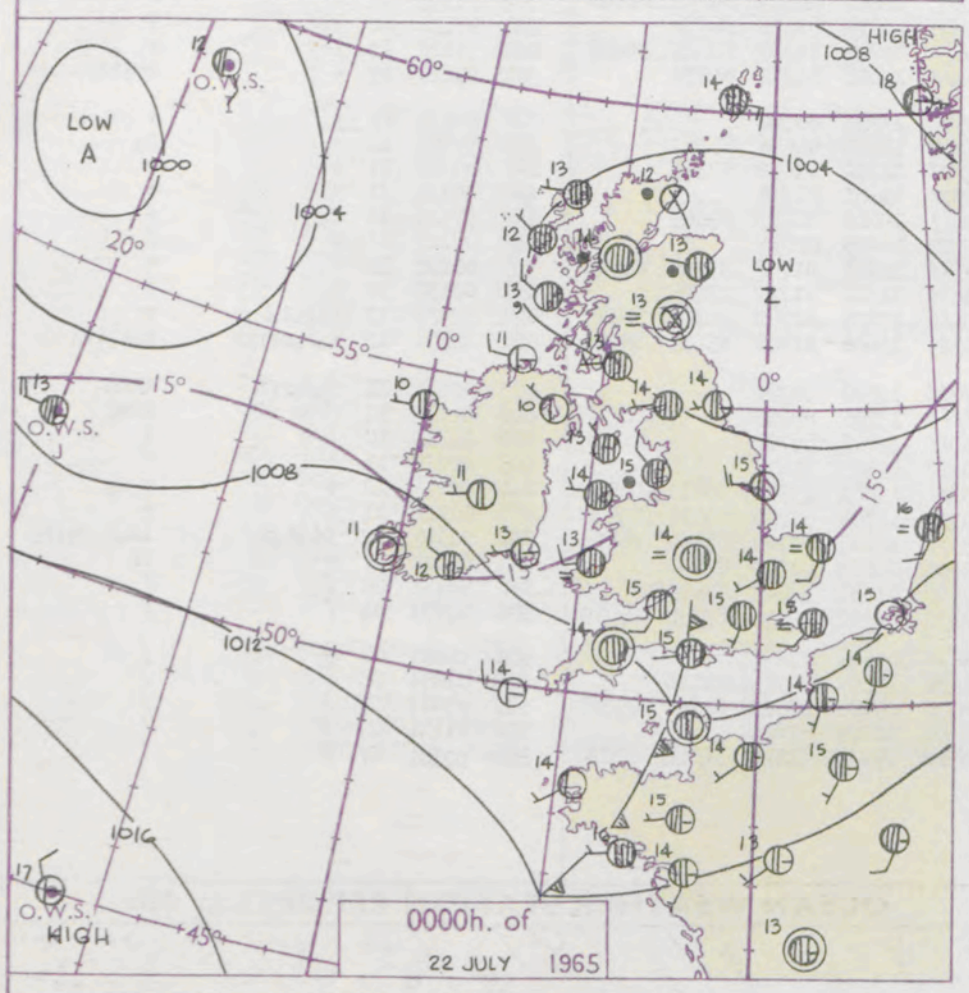
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

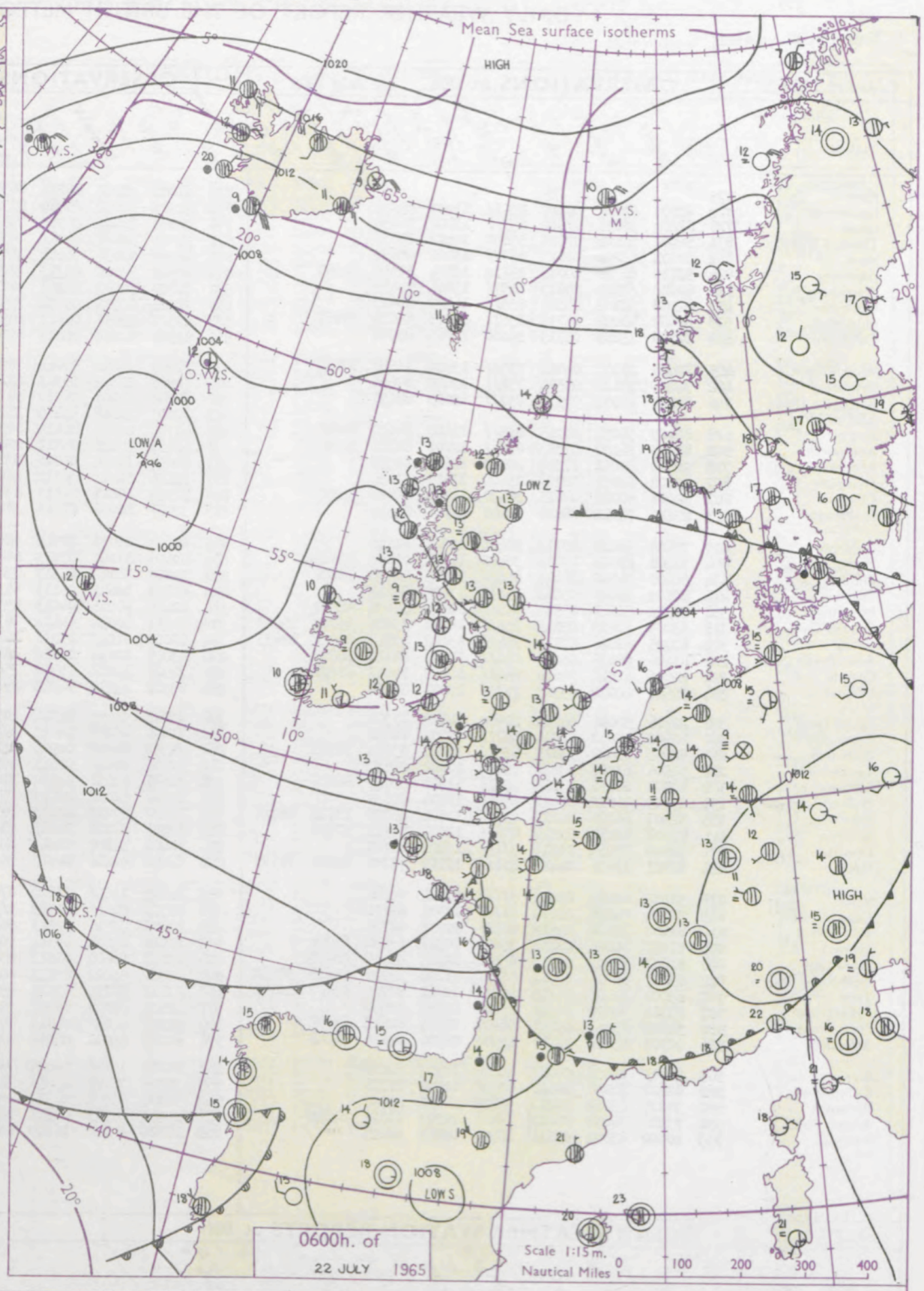
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Explanation of symbols
CL
Symbol
WE
Symbol
Mi
Fog
Dr
Ra
Sn
Ha
Th
Symbol
For each half-feat 5 knots
Midland
El Paso
Grand Junction
Salt Lake City
Spokane
Billings
Calgary
Edmonton
Prince George
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Kresty Kolymskie
Zyrianka
Oimyakon
Yakutsk
Chokurdakh
Verkhoiansk
Kazachie
Viliuysk
Tarjan
Khatanga
Mys Cheliuskin
Dikson Ostrov
Tazevskoe
Marekkie
Malye Karmakuly
Russkaia Gavan
Ostrov Uedineniya
Ostrov Jokhova
Ostrov Kotelny
Barrow
Aklavik
Fort Simpson
Fort Smith
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Resolute Bay
Isachsen
Arctic Bay
Eureka
Alert
Thule
Clyde
Churchill
Baker Lake
Chesterfield
Rankin Inlet
Coral Harbour
Nottingham Island
Port Harrison
Wakeham Bay
Fort Chimo
Resolution
Cape Dyer
Fobisher
Upernavik
Godthab
Frederikshab
Narssarssuaq
Prins Christians Sund
Angmagssalik
Tasiilaq
Jan Mayen
Cap Tobin
Dalatangi
Reykjavik
Thorshavn
Stornoway
Lerwick
Glasgow
Belfast
Belmullet
Valentia
Holyhead
Aberporth
Manchester
Brest
Paris
Tours
Cherbourg
Jersey
Guernsey
Bordeaux
Clermont
Santander
Corunna
Lisbon
Sagres
Madrid
Barcelona
Gibraltar
Oran
Algiers
Palma
Ajaccio
Messina
Brindisi
Heraklion
Malta
Tunis
Bone
Benina
El Adem
Tripoli
Cyprus
Beirut
Amman
Jerusalem
Cairo
Aswan
Khartoum
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Mahe
Diego Garcia
Tananarive
Majunga
Tamatave
Durban
Port Elizabeth
Cape Town
Windhoek
Walvis Bay
Luanda
Kinshasa
Libreville
Douala
Lagos
Accra
Abidjan
Dakar
Bathurst
Freetown
Monrovia
Conakry
Bissau
Bamako
Nouakchott
Agadir
Casablanca
Tangier
Gibraltar
Madeira
Ponta Delgada
Lajes
Corvo
Lagens
Bermuda
Sable Island
Cape Race
Gander
Stephenville
Caribou
Anticosti
Goose
Cape Harrison
Kitchequon
Moosonee
Port Harrison
Nakina
Winisk
Churchill
Winnipeg
Rapid City
Regina
Bismark
Dodge City
Omaha
Kansas City
Minneapolis
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Pittsburgh
Charleston
Augusta
Washington
Norfolk
New York
Boston
Montreal
Ottawa
Moosonee
Fort Smith
Island Falls
Wakeham Bay
Baker Lake
Rankin Inlet
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Fobisher
Cape Dyer

CHARTS OF WEATHER IN WESTERN EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 22 July 1965

A complex low pressure system persists over the British Isles. The depression which yesterday was south of Iceland is moving south east towards south west Ireland, deepening slightly as it progresses. A trough of low pressure is expected to extend southwards from the low and to move towards south west England. The depression which was in the North Sea yesterday is expected to be absorbed as a trough.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

North Scotland will be mostly cloudy, with outbreaks of thundery rain. Other districts will have sunshine and showers, with perhaps thunder, but further outbreaks of rain, possibly thundery, will reach south western districts tonight and spread to much of the British Isles by noon tomorrow. Temperatures will continue near normal everywhere.

OUTLOOK for the following 24 hours

Unsettled with showers or longer periods of rain in many districts, with some thunder and temperatures will remain near the seasonal normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 22 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			15					
London Airport	772	82105	62028	06815	856//	13202	88635		
Gatwick	776	62204	35051	07514	657//	13802	86650		
Thorney Island	871	52401	32102	07815	55600	14802	85636		
Hurn	862	82501	65021	07615	857//	13001	88650		
Guernsey	894	52710	66012	10014	25732	13704	82650	84360	
Wattisham	590	82209	32218	05813	8097/	13801	88459		
Gorleston	497	82208	48102	05514	855//	11400	88625		
Mildenhall	578	82407	40052	05714	856//	13103	85636	88657	
Cardington	559	52108	19109	05713	56200	12805	85704		
West Raynham	485	72408	28101	04814	755//	13400	81620	87645	
Wittering	462	72409	23118	05514	756//	13400	87640		
Boscombe Down	746	82807	48052	07913	857//	12003	88656		
Ross-on-Wye									
Bristol	628	62209	58051	07215	655//	11400	84620	86645	
Aberporth	502	82508	56102	07313	853//	12701	81706	88656	
Rhoose (Cardiff)	715	22809	50051	07314	20930	12602	82359		
Plymouth	827	12608	62021	08314	15600	13806	81635		
Chivenor	707	52508	80012	08015	38530	14705	82820	84360	
St. Mawgan	817	22610	74011	08814	28400	12706	81814		
Culdrose	809	32604	82020	09713	38401	11003	82815		
Scilly	804	32808	82011	09714	38400	11706	81818	83645	
Elmdon	534	80000	36108	06414	854//	13203	82614	88628	
Shawbury	414	82602	28048	05814	854//	13802	88618		
Manchester	334	82302	56042	05314	855//	12802	84621	88637	
Squires Gate	318	83009	50602	05115	852//	14701	83705	85708	88618
Valley	302	82705	61026	07114	854//	13400	83712	86625	88635
Ronaldsway	204	83106	58036	05613	854//	11400	81710	88656	
Carlisle	222	82606	61218	04614	854//	12102	84617	88622	
Watnall	354	72507	40012	05313	757//	12201	87656		
Spurn Head	396	22716	58016	04215	20970	14400	82360		
Finningley	360	62909	58042	04914	657//	12002	86650		
Dishforth	261	82605	69022	03815	855//	12002	83624	88642	
Tynemouth	262	52506	61026	03514	55600	12802	85630		
Eskdalemuir	162	82901	66012	03712	854//	11001	83712	88650	
Mull of Galloway	131	43209	74012	06011	45600	11204	84630		
Prestwick	135	82603	66026	04113	853//	12801	83708	84712	86621
Renfrew	141	82508	62032	03514	854//	11801	81715	87620	
Leuchars	171	90000	05454	01913	9////	13806	89/01		
Dyce	091	82801	17636	02413	871//	12712	81702	85704	88705
Wick	075	91402	08616	03012	9////	12704	89/00		
Cape Wrath	049	91804	F4636	02012	9////	12705	89/00		
Sule Skerry	010	81102	32626	03512	863//	12703	88706		
Lerwick	005	61016	74026	06414	35672	10707	83630	85359	
Stornoway	026	82807	58022	04013	853//	12702	81706	88613	
Benbecula	022	83007	66016	04512	853//	11702	82709	84618	88630
Tiree	100	83008	45506	04713	852//	12601	82704	85707	86714
Aldergrove	917	23103	74020	06110	25600	09101	82640		
Malin Head	980	32809	85011	05811	38400	10804	82817	83650	
Belmullet	976	42707	83018	07210	48500	08810	82824	84640	
Birr	965	42603	70021	08011	45600	10703	81636		
Collinstown	969	82804	74038	06812	8097/	11400	88358		
Rineanna	962	30000	83011	08212	35800	10803	83657		
Roches Point	952	73210	74038	08612	784//	10703	81818	87640	
Valentia	953	20000	83021	09111	28500	08807	81825		

OBSERVATIONS at 06h. 22 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	775	81803	33102	06214	863//	13400	88708		
	772	81903	32032	05914	863//	13704	84709	88712	
	776	70000	18104	06913	755//	13801	81620	87650	
	871	72502	32106	06815	16372	14604	81708	83359	87075
	862	62405	60038	06514	18532	13802	81820	85075	
	894	62508	78022	08313	48232	13609	82704	83650	85360
	590	72407	14284	06213	3623/	13203	83703	87358	
	497	72404	40216	05614	755//	13201	87623		
	578	62307	23052	05613	60930	12301	86358		
	559	81905	11284	05813	853//	13303	87706	88630	
	485	72207	19102	05013	762//	12202	87704		
	462	72205	23102	05313	2577/	13102	82650	87460	
	746	82308	37106	06913	863//	13504	88708		
	627	72203	24052	05113	755//	12803	81720	87635	
	628	61906	48808	06114	685//	13603	84820	86645	
	502	62207	82252	05312	22489	11809	82818	85359	
	715	62607	70026	06014	33489	13705	82710	83915	85360
	827	22606	66011	06712	28530	11607	81820		
	707	72905	66801	06513	6333/	12604	82708	84912	86625
	817	32207	80018	07212	38431	11607	81814		
	809	62602	81031	07912	58401	11708	82818	85650	
	804	62405	81258	07413	68400	11711	83818	85635	
	534	72104	34102	05313	756//	12602	87645		
	414	82703	16652	05113	853//	12703	84708	86712	88625
	334	82404	50046	04813	853//	12601	86707	88620	
	318	73211	70036	04414	783//	11701	84808	86635	
	302	80000	61022	05213	852//	12604	82705	84710	88640
	204	43005	80012	04812	45400	10602	81712	84656	
	222	72506	59012	04313	754//	11601	81710	84625	86656
	354	82507	23212	04713	854//	12400	84712	88630	
	396	82708	58021	04114	8097/	13303	88360		
	360	71802	28101	04413	45732	12500	84656	85363	
	261	72305	66022	02914	1577/	11702	81650	87360	
	262	52710	58022	02613	5097/	11601	85358		
	162	72607	62056	03012	784//	10602	85713	87645	
	131	23210	82010	05013	25700	10703	82650		
	135	72607	70012	03213	783//	12701	81707	83709	86625
	141	62608	58041	02613	45430	11501	81712	83645	
	171	82408	58106	00513	861//	13604	82702	85708	88710
	091	83008	62216	00713	5632/	12606	81706	85713	88556
	075	83407	11656	01612	870//	12607	88701		
	049	92312	F4656	01313	9////	13706	89/00		
	010	82002	32516	02113	863//	12706	88706		
	005	20510	69021	05314	28400	12503	81818		
	026	83007	58602	03513	852//	12803	83705	86710	88614
	022	73309	65022	03813	6833/	11705	81709	83817	85630
	100	83111	60216	03612	853//	12605	82706	84710	86618
	917	42104	08460	05709	35202	08603	81705	83657	
	980	32907	85018	04813	38500	11504	82820	83650	
	976	61102	85011	05410	23532	09609	82922	83362	86070
	965	70000	16108	06409	756//	09606	87630		
	969	32806	74021	05810	38400	10605	81712	82640	
	962	50000	83031	06311	48530	09708	81825	84650	85358
	952	23204	82011	06511	18502	10709	81820		
	953	70000	83038	06210	48502	09714	81825	84644	87070

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00131	11	+	+
772	97131	10	+	$id_0id_0r_0r_0$
776	97111	09	+	$ifffir_0$
871	97141	11	+	ir_0
862	93141	12	+	pr_0ir_0
894	97130	11	+	pr_0
590	97120	11	ir_0	ff
497	92141	13	r_0r_0	ir_0
578	00131	12	+	+
559	92101	08	r_0r_0ff	FFff
485	00131	10	+	+
462	00121	10	+	+
746	97131	11	+	ir_0
627	00121	10	+	+
628	96131	09	+	pr_0
502	93121	11	pr_0	pr_0
715	97131	10	ir_0	jp
827	00121	09	+	+
707	02121	11	+	$prpr_0r_0r_0$
817	97121	10	+	pr_0
809	97110	08	+	pr_0
804	94121	11	+	pr_0
534	97121	12	+	+
414	14121	12	+	$rRRrrd_0r_0$
334	97131	12	+	ir_0
318	91131	11	r_0	r_0
302	00121	10	+	+
204	97120	10	ir_0	+
222	97120	12	ir_0	+
354	97121	10	+	ir_0id_0
396	00130	//	+	+
360	97121	11	+	r_0
261	00130	11	+	+
262	00131	11	+	+
162	97120	11	ir_0	+
131	00100	//	/	/
135	00120	12	+	+
141	00130	10	+	+
171	92131	13	ffr_0r_0	+
091	12131	12	r_0r_0frrRR	$r_0r_0ir_0$
075	22112	11	r_0r_0rff	RRfd
049	22122	11	FFRR	FFRR
010	09112	10	/	/
005	00130	11	+	+
026	01121	12	+	r_0r_0
022	00111	11	+	+
100	91121	12	$id_0d_0r_0$	$id_0d_0r_0ir_0$
917	00061	02	+	if
980	94111	08	/	/
976	97071	04	/	/
965	91081	06	/	/
969	01091	08	/	/
962	97081	07	/	/
952	01111	09	/	/
953	97101	07	/	/

CONVER TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50619	32900	80124	97022	12909	853//	00602	88606	/////	05208	13637	149/2
B	58565	51000	81409	98022	28507	3547/	00503	83610	/////	05206	11321	149/2
C	50521	35500	73218	98032	21410	72400	00212	87818	/////	05307	13146	1////
D												
I	50590	18700	41412	98030	03312	49540	00203	81920	/////	05306	11421	12632
J	50524	20000	72718	98262	07613	785//	00825	82825	87635	05206	12724	12947
K	50447	15800	33108	99011	17117	18530	00706	81825	83360	05313	13122	13543
M	53661	01900	80520	98031	18210	863//	00400	/////	/////	05309	10523	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	50618	32906	80224	96626	13609	852//	00210	83706	86610	05409	13648	149/2
B	50565	51006	61213	98022	26208	65400	00720	86616	/////	05107	13146	1////
C	50527	35506	83220	98022	22211	885//	00302	86820	/////	05107	13146	1////
D												
I	50591	18706	31208	98021	03912	22540	00106	82820	/////	05207	11221	149/1
J	50525	20006	72810	97018	03512	785//	00715	84822	87635	05308	12824	12947
K	50447	15706	62814	98251	13518	48535	00715	82825	8364/	05313	12833	13345
M	53660	01806	70522	98012	17110	75500	00603	/////	/////	05308	10534	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37864

Date of Issue Friday 23 July 1965

OBSERVATIONS at 12h. 22 July 1965

Code FM 11.A

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_Lh_Cc_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
104	Kew	775	52310	82022	04920	22531	11812	82825		
102	London Airport	772	62111	80016	04719	53631	11713	81930	83656	85075
100	Gatwick	776	72312	84256	05820	58662	12709	83830	83650	
99	Thorney Island	871	52210	82012	06219	22632	13807	82830	83364	
97	Hurn	862	52211	84012	05519	28532	10710	82825	84075	
95	Guernsey	894	52312	85018	07815	28432	12806	82815	84360	
93	Wattisham	590	72110	48152	05017	6356/	12709	86820	86359	82920
91	Gorleston	497	81514	56056	05218	885//	14806	81820	88625	
90	Mildenhall	578	72209	56058	04520	785//	13808	85825	86650	
88	Cardington	559	71406	58152	04019	785//	14814	86828	84650	
86	West Raynham	485	72105	56802	04517	734//	14706	87918		
84	Wittering	462	72209	59022	04019	58571	12715	84825	84656	
82	Boscombe Down	746	62511	83022	04820	52502	09711	85822	84075	
81	Ross-on-Wye	627	62407	70022	03719	53661	10712	84930		
79	Bristol	628	62410	80258	04517	33532	13710	83920	84078	
77	Aberporth	502	72808	74251	04215	5347/	12710	82712	84918	87359
75	Rhoose (Cardiff)	715	72811	81022	05017	3857/	12806	82825	83656	86359
73	Plymouth	827	52213	80021	05916	43539	13808	83822	81922	
72	Chivenor	707	22414	85028	05419	28531	12711	81820		
70	St. Mawgan	817	62613	86018	06216	48532	10705	82820	83656	
68	Culdrose	809	82309	82038	07216	49533	10803	82822	85365	81925
66	Scilly	804	42508	82018	06517	38530	12707	82820	83635	
64	Elmdon	534	72510	61252	04117	735/2	14710	82920	83825	87645
63	Shawbury	414	60506	66016	04115	48473	13712	81712	83818	86360
61	Manchester	334	82505	57602	04615	7847/	12603	81713	83630	87637
59	Squires Gate	318	73006	80602	04315	58481	12703	82815	85650	87359
57	Valley	302	60108	74252	04617	48502	13706	82825	83650	85075
55	Ronaldsway	204	42609	87030	04217	28442	08703	81818	83070	
54	Carlisle	222	52308	82012	03717	38431	10704	81718	83823	
52	Watnall	354	82606	59256	04116	885//	13707	83822	88656	
50	Spurn Head	396	72706	48042	04317	785//	13804	83820	87630	
48	Finningley	360	62609	58218	04018	3853/	13708	81825	83650	85357
46	Dishforth	261	71803	80022	03219	3857/	12603	83822	86360	
45	Tynemouth	262	72612	66022	02917	3567/	11400	83635	87360	
43	Eskdalemuir	162	72604	80012	02216	6253/	09804	86825	84362	
41	Mull of Galloway	131	62702	80021	04915	48501	12701	81825	84630	
39	Prestwick	135	72709	82022	02715	784//	13501	81711	83625	86640
37	Renfrew	141	72511	74022	02116	784//	11603	81711	84820	86630
36	Leuchars	171	72609	70012	00717	58402	12801	83818	83640	87068
34	Dyce	091	82908	86216	01115	6847/	12302	83712	84818	88460
32	Wick	075	90807	04636	00012	9////	12806	89/00		
30	Cape Wrath	049	92702	F9636	00312	9////	12705	89/00		
28	Sule Skerry	010	80803	58026	01213	864//	12709	88710		
27	Lerwick	005	41014	79011	04318	40980	13803	82359	83365	
25	Stornoway	026	82911	61606	02113	6622/	13710	83704	85708	88458
23	Benbecula	022	83110	74022	03613	5547/	11603	84612	85622	88460
21	Tiree	100	83213	70216	03214	7537/	12704	84709	87622	88458
19	Aldergrove	917	73202	86024	03916	58532	09709	83825	85075	
18	Malin Head	980	73309	86031	04414	785/1	10704	83820	87645	
16	Belmullet	976	70108	83806	04614	735//	10608	87922		
14	Birr	965	70000	82032	04117	785//	08715	85822	87640	
12	Collinstown	969	73403	78802	03915	6243/	11712	81716	86820	87358
10	Rineanna	962	71304	89021	04316	585/6	08713	84825	85650	87275
9	Roches Point	952	71908	82011	04515	28402	10712	81818	87070	
7	Valentia	953	62606	85028	04015	42502	09707	84825	86070	

OBSERVATIONS at 18h. 22 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_Lh_Cc_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775	72110	85032	03620	786//	10603	82830	86656	
London Airport	772	62012	86028	03019	59631	09607	82930	83656	
Gatwick	776	62210	84018	04816	58630	11605	83830	83650	
Thorney Island	871	32510	83021	04917	12639	10705	81830		
Hurn	862	42210	81018	04516	12532	10705	81828	83362	
Guernsey	894	72310	80808	06414	6946/	11707	82712	86920	
Wattisham	590	71308	64919	03713	2356/	12805	82922	87359	
Gorleston	497	72110	58029	04416	6557/	13603	86625	87358	
Mildenhall	578	71709	37952	03017	794//	14706	86915	87645	
Cardington	559	72406	62299	03217	795//	11803	81920	87645	
West Raynham	485	70607	58019	03614	12632	13007	81830	83359	87070
Wittering	462	71101	80019	03016	19662	11604	81930	83360	87070
Boscombe Down	746	62906	87012	04116	58440	10704	81715	83825	
Ross-on-Wye	627	72310	83028	02516	736/3	09706	82930	87640	
Bristol	628	72106	66808	03814	63562	12705	84920	84645	
Aberporth	502	72808	80028	02615	783//	11712	81708	83815	87650
Rhoose (Cardiff)	715	63010	84258	03915	6353/	12809	82925	85650	
Plymouth	827	62213	82151	03915	5853/	11712	82822	85645	
Chivenor	707	32710	86020	03917	22501	11709	82820		
St. Mawgan	817	62415	85038	04015	585/4	10712	82823	83650	
Culdrose	809	72307	81028	04814	7941/	09715	81915	85640	
Scilly	804	82113	61616	03713	884//	11716	83814	88625	
Elmdon	534	70000	61219	02415	735//	11604	81920	84630	87650
Shawbury	414	70000	62809	02615	5857/	13610	82822	84656	86360
Manchester	334	53004	58012	02417	29571	09710	81925	83362	
Squires Gate	318	33006	81036	02316	18531	10711	81825		
Valley	302	70906	82808	02916	68502	11606	83828	86645	
Ronaldsway	204	52509	89030	02216	12532	10706	81827	84075	
Carlisle	222	42409	85031	02617	28532	10603	81828	83075	
Watnall	354	82119	59299	02514	895//	12500	88920		
Spurn Head	396	71612	61216	02815	5567/	13605	85630	87360	
Finningley	360	71410	61959	02617	696//	12706	82830	85935	
Dishforth	261	73008	69152	01318	786//	11605	83830	87650	
Tynemouth	262	61812	66031	02116	2167/	11614	82830	86359	
Eskdalemuir	162	52303	83012	01416	58502	09701	84828		
Mull of Galloway	131	42705	82011	03515	48500	11708	81825	83635	
Prestwick	135	62607	81032	01615	684//	11606	81715	84825	
Renfrew	141	72511	74028	01615	6843/	11505	81715	83822	
Leuchars	171	62305	80012	00417	38531	12802	81820	83362	
Dyce	091	81206	38216	01514	8541/	13303	81712	86618	88630
Wick	075	90706	F9476	00312	9////	12303	89/00		
Cape Wrath	049	82304	60286	99112	874//	12705	88715		
Sule Skerry	010	90802	08436	00213	9////	12702	89/00		
Lerwick	005	61008	66021	04215	46332	13102	84706	83362	
Stornoway	026	82608	66212	00413	852//	13606	87705	88630	
Benbecula	022	72912	66026	01713	5543/	12711	81710	83615	87360
Tiree	100	73013	75016	02014	5843/	12607	81712	83820	86358
Aldergrove	917	70610	62158	02813	784//	10602	81814	84820	
Malin Head	980	73608	87028	02914	785/2	10608	81821	87650	
Belmullet	976	10409	83018	02515	18501	07710	81823		
Birr	965	71202	80162	01614	735//	09509	86920	87640	
Collinstown	969	71204	89038	02114	785//	11809	81825	87656	
Rineanna	962	72707	86808	01812	735//	11707	86925	87650	
Roches Point	952	52005	85021	02115	33432	10711	83918	84360	85070
Valentia	953	73502	83808	01614	5257/	09611	85824	87462	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00210	058	+	jp
London Airport	772	01211	044	pr_o	pr_o
Gatwick	776	97211	053	pr_o	+
Thorney Island	871	00190	097	+	+
Hurn	862	97191	///	pr_o	pr_o
Guernsey	894	07172	057	pR	RR
Wattisham	590	09182	///	tl_or_o	tlr_otlr
Gorleston	497	02192	031	prtlr	r_o
Mildenhall	578	13211	021	pr_o	prtlh
Cardington	559	21201	030	tlRtlRH	pr_otl
West Raynham	485	02201	029	pr_oprtl_o	tl_orprpr_o
Wittering	462	02201	031	tlr_o	tlRtlr
Boscombe Down	746	00200	049	+	+
Ross-on-Wye	627	97191	044	pr_o	+
Bristol	628	02181	048	pr_o	pr_o
Aberporth	502	06152	040	pr_opr	pr_o
Rhoose (Cardiff)	715	02171	050	pr_o pr	$prpr_o$
Plymouth	827	97171	110	jp	r_or_o
Chivenor	707	00191	099	+	+
St. Mawgan	817	97171	084	pr_o	pr_oir_o
Culdrose	809	97171	060	+	pr_oir_o
Scilly	804	01181	057	+	$ir_or_or_o$
Elmdon	534	03201	045	pRtl-pr_o	tlr_oir_o
Shawbury	414	17180	007	$d_or_otlr_oR$	$prpRpr_o$
Manchester	334	97181	026	r_or_o	+
Squires Gate	318	97171	047	ir_o	+
Valley	302	97180	049	pr_o	pr_o
Ronaldsway	204	00180	144	+	+
Carlisle	222	00190	088	+	+
Watnall	354	10191	034	pr_o	$pr_otlRHtlr$
Spurn Head	396	97180	///	+	ir_o
Finningley	360	01201	016	pr_o-r_o	$pr_otl_or_o$-r
Dishforth	261	97221	022	+	pr_o
Tynemouth	262	97210	047	+	pr_o
Eskdalemuir	162	00180	061	+	+
Mull of Galloway	131	00170	///	/	/
Prestwick	135	00170	018	+	+
Renfrew	141	97160	015	pr_o	+
Leuchars	171	00181	016	+	+
Dyce	091	94171	001	ir_o	id_or_o
Wick	075	03131	000	rrffFF	FF
Cape Wrath	049	16132	000	RRFF	rrFF
Sule Skerry	010	01131	///	/	/
Lerwick	005	97190	105	+	ir_o
Stornoway	026	02141	000	r_or_oir	ir_o
Benbecula	022	97141	000	ir_o	+
Tiree	100	94141	000	$ir_od_od_or_or_o$	+
Aldergrove	917	91171	080	+	pr_o
Malin Head	980	9715/	070	/	/
Belmullet	976	0217/	080	/	/
Birr	965	0018/	059	/	/
Collinstown	969	0617/	049	/	/
Rineanna	962	9418/	046	/	/
Roches Point	952	0016/	115	/	/
Valentia	953	9718/	030	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_Lh_Cc_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50618	33012	80126	96026	16010	862//	81212	88705	/////	05209	13648	13333
B	50565	51012	81416	98022	24711	8547/	00712	82710	88650	00108	11322	1////
C	50527	35512	83218	98028	23312	884//	00107	82815	88635	00106	13146	1////
D												
I	50591	18612	30909	98020	06513	22501	00117	82820	/////	05107	10920	12631
J	50524	19912	63215	98158	03713	59563	00303	85920	83360	05207	13223	13145
K	50447	15612	72322	98022	12018	4857/	00709	83825	87359	05013	12635	12545
M	53661	01812	60521	98012	17110	65500	00604	/////	/////	05208	10534	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_Lh_Cc_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	33018	80218	96616	17310	872//	00309	88706	/////	05010	10248	13433
B	50565	51018	81122	98022	20909	8541/	00720	88615	/////	00108	11322	1////
C	50527	35518	63224	98022	22612	614//	00302	86820	/////	00209	13146	1////
D												
I	50591	18618	50308	98021	07813	22506	00103	82820	84080	05106	10321	12631
J	50524	19918	33211	99031	03914	38502	00000	82828	/////	05108	132/2	13145
K	50448	15718	83318	57608	09615	5742/	71509	85712	88530	05714	13324	13046
M	53661	01918	50522	98022	16010	55500	00709	/////	/////	05308	10545	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 22 JULY 1965

Explanation of symbols

CLOUD

Symbol

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

Thu

For each half-feath 5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

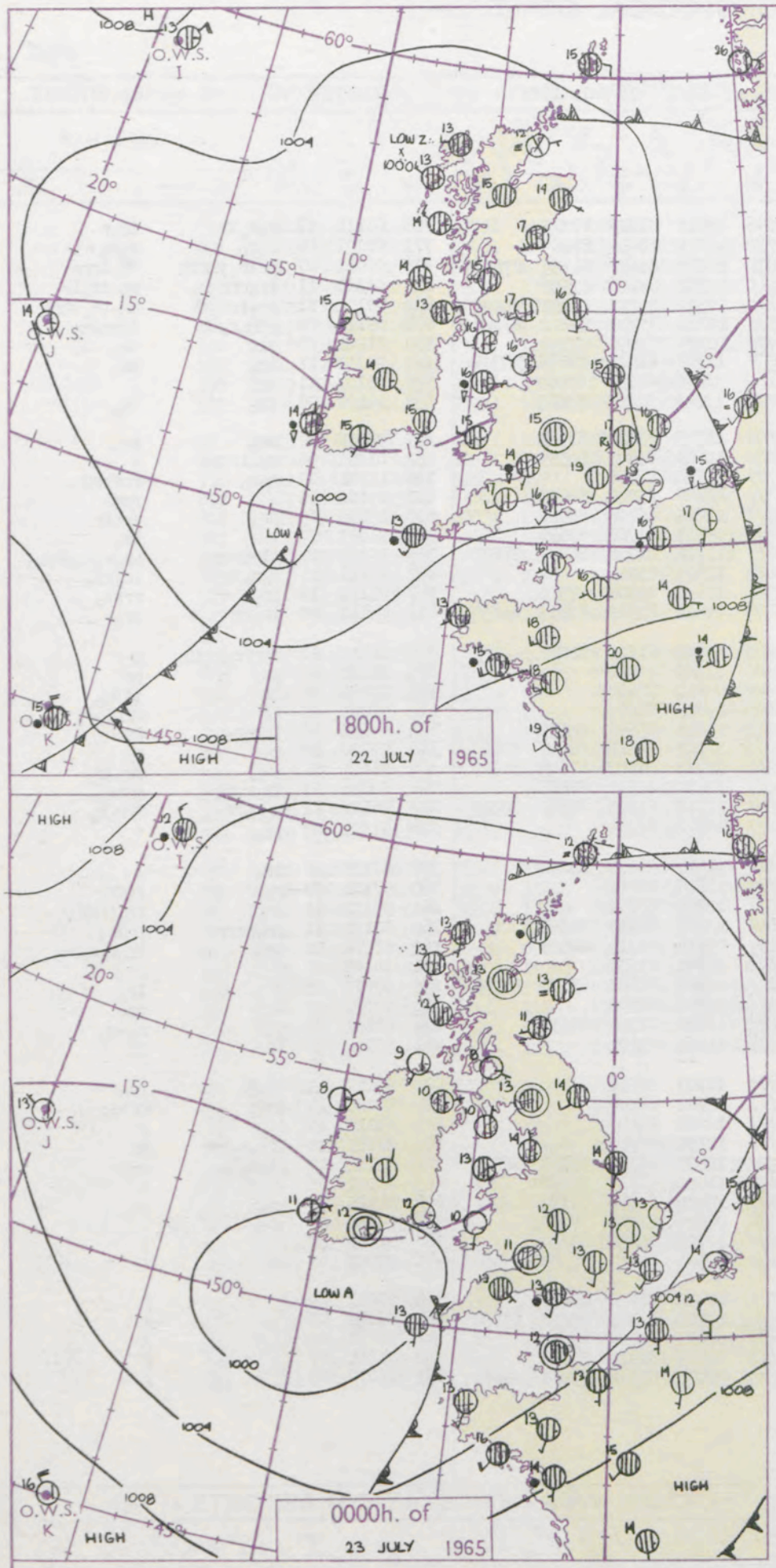
nation
mbols

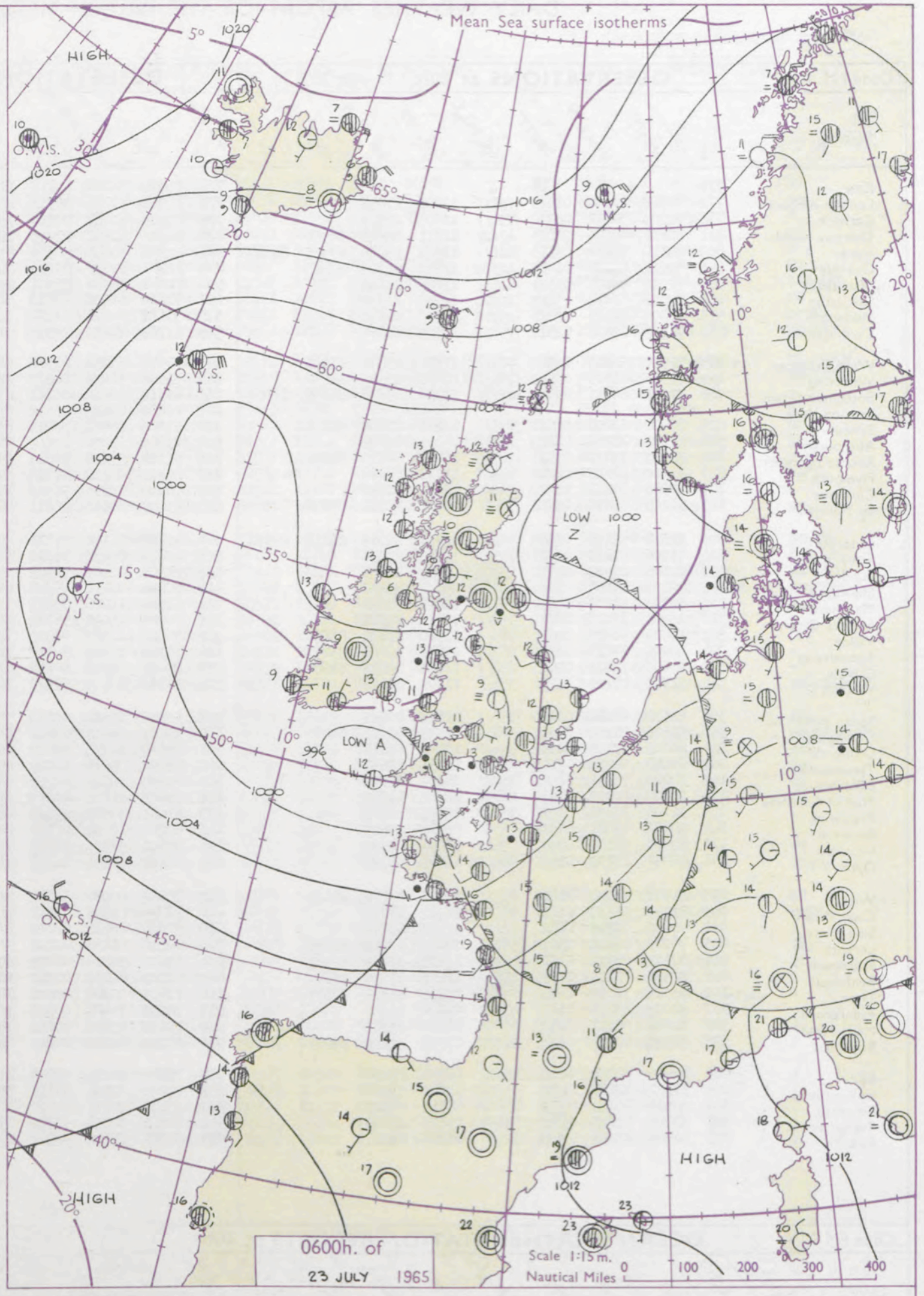
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

THER
Weather

zle
and 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 23** July 1965

A weak circulation persisted for a while yesterday around the low centred over Scotland, but this is now absorbed as a trough to the depression which moved towards southwest Ireland. This will continue moving southeast for a time but is expected to turn east then northeast into central England. Minor troughs and perhaps other small centres will maintain complexity of the general low pressure area.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will have mostly cloudy weather, with bright intervals in only a few places. There will be widespread showers with some longer periods of rain, some heavy, with thunderstorms. Temperatures will be generally near or a little below normal.

OUTLOOK for following 24 hours.

Remaining unsettled with further showers or longer periods of rain in all areas and also some thunderstorms. Temperatures remaining near or a little below normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 23 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			13					
London Airport	772	71908	80038	03413	757//	10706	87656		
Gatwick	776	72009	58811	01712	734//	11603	87912		
Thorney Island	871	82109	59636	01013	4742/	11711	81816	88550	
Hurn	862	82110	75638	03513	884//	11609	83815	87633	88640
Guernsey	894	52012	85018	01013	42332	12718	82709	83825	
Wattisham	590	62010	56039	03311	646//	11808	86640		
Gorleston	497	12008	62011	03113	10970	12718	81358		
Mildenhall	578	21805	58019	02813	25700	12803	82650		
Cardington	559	71707	66026	02512	757//	11709	87656		
West Raynham	485	71911	61808	02612	785//	11804	83825	87649	
Wittering	462	71908	61809	02512	786//	11803	83830	86650	
Boscombe Down	746	81706	69611	03612	6567/	11710	83630	86656	88360
Ross-on-Wye	628	70000	62028	02611	735//	10611	83920	86630	
Bristol	502	11807	74018	01410	10930	09709	81359		
Aberporth	715	51905	75019	03113	58500	10705	82820	84657	
Rhoose (Cardiff)	827	81510	48626	02012	864//	11713	88710		
Plymouth	707	20908	80251	02012	28400	10812	82815		
Chivenor	817	71209	82016	01311	785//	10820	81820	87656	
St. Mawgan	809	81808	56628	01612	852//	11724	85703	84614	88630
Culdrose	804	71806	81216	00313	755//	11720	87621		
Scilly	534	62106	62036	01912	45702	11707	84656		
Elmdon	414	30103	15288	01609	35700	09706	83650		
Shawbury	334	82306	40602	01612	857//	11808	88650		
Manchester	318	73505	75011	00814	756//	11712	87649		
Squires Gate	302	70502	80038	01613	785//	12710	81822	87650	
Valley	204	40205	87011	01610	25701	09808	82650	83075	
Ronaldsway	222	80000	74602	02013	856//	11805	84635	88650	
Carlisle	354	51701	23109	01411	556//	11709	85648		
Watnall	396	82110	66216	02114	855//	12808	88625		
Spurn Head	360	51606	58109	01811	30931	11705	83361	84070	
Finningley	261	80000	32108	00912	854//	12707	88615		
Dishforth	262	82310	58258	02114	856//	12801	88630		
Tynemouth	162	70000	74031	02207	757//	06802	87650		
Eskdalemuir	131	13602	82020	02510	15700	10706	81656		
Mull of Galloway	135	11105	75021	01408	15600	07705	81635		
Prestwick	141	20000	59011	01511	25500	09803	82625		
Renfrew	171	72507	58101	00911	7563/	11801	87633		
Leuchars	091	80901	13102	01413	861//	12705	88702		
Dyce	075	81802	32604	01812	853//	12006	83708	88615	
Wick	049	82305	60535	01412	864//	11212	88710		
Cape Wrath	010	90000	02516	01512	9////	12208	89/00		
Sule Skerry	005	70206	06424	03812	6603/	12605	83700	84630	
Lerwick	026	82103	66022	01513	853//	12105	83709	88615	
Stornoway	022	62506	74012	01613	1563/	11601	81635	86360	
Benbecula	100	83305	70032	01512	884//	12802	84816	88627	
Tiree	917	50803	83018	01810	45760	08709	84650		
Aldergrove	980	32006	86011	02209	35600	08805	83635		
Malin Head	976	30508	80021	01508	28502	07707	81822	83070	
Belmullet	965	43602	70018	00511	45600	10710	84636		
Birr	969	31602	62101	00811	35500	11712	83620		
Collinstown	962	20203	80028	00109	25600	08711	82645		
Rineanna	952	30000	82011	99912	35600	08713	83646		
Roches Point	953	30504	80018	99911	32500	08710	82824		
Valentia									

OBSERVATIONS at 06h. 23 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	71604	74036	01112	12586	10815	81825	87275	
London Airport	772	71509	75036	00712	1572/	10715	81656	87465	
Gatwick	776	71403	62038	02311	1567/	10710	81630	84359	87465
Thorney Island	871	71407	80806	00913	784//	12718	82710	87650	
Hurn	862	81410	30648	98913	834//	12725	82710	85818	85656
Guernsey	894	72217	82028	00214	4837/	12714	83709	83812	87460
Wattisham	590	71808	56026	02011	5577/	10709	85650	87359	
Gorleston	497	71810	60026	02313	5857/	12703	81824	85630	87358
Mildenhall	578	71607	62021	01512	5563/	11606	85640	83360	
Cardington	559	61706	62031	00712	38535	10609	81825	83645	
West Raynham	485	71910	66258	01311	2857/	11705	82825	87359	
Wittering	462	51908	58026	00811	36230	10709	83703	84359	
Boscombe Down	746	81310	58622	00111	873//	11720	88706		
Ross-on-Wye	627	80000	60021	98611	855//	10720	82720	88630	
Bristol	628	81006	48812	98611	833//	11726	86706	88920	
Aberporth	502	71305	83031	97611	783//	09717	81708	87650	
Rhoose (Cardiff)	715	81308	57618	98612	852//	11724	82704	86707	88630
Plymouth	827	42415	66256	96514	39463	11621	83915		
Chivenor	707	70810	82806	96512	793//	11732	82708	87912	
St. Mawgan	817	51908	80016	96811	39470	09614	81912	83815	84459
Culdrose	809	42417	81148	97013	49403	10712	81812	82918	
Scilly	804	42616	82258	96612	42400	11505	84818		
Elmdon	534	21607	02461	99909	25600	09710	82640		
Shawbury	414	60000	02424	99309	00902	09809	86075		
Manchester	334	61503	15286	99811	35749	10718	83656	84175	
Squires Gate	318	70906	45046	98712	684/2	12709	84816	84640	87073
Valley	302	70404	80808	98913	783//	12713	81707	83635	86645
Ronaldsway	204	70305	82026	99112	784//	10710	81714	87656	
Carlisle	222	80000	56616	00412	6557/	11710	81625	86640	88458
Watnall	354	72302	17102	99910	762//	10706	87704		
Spurn Head	396	52309	61022	00112	35608	11610	83630	85270	
Finningley	360	92007	04436	00211	9////	11605	89/02		
Dishforth	261	80000	01214	99112	861//	12710	88702		
Tynemouth	262	80000	58618	00712	4562/	12603	84630	88558	
Eskdalemuir	162	80000	74611	00210	854//	09610	81714	88628	
Mull of Galloway	131	53605	81031	00010	35610	10711	83630		
Prestwick	135	81003	30101	99910	861//	10707	82702	83703	86705
Renfrew	141	80000	19102	00410	862//	10606	88705		
Leuchars	171	70000	57101	99910	753//	10705	81706	87630	
Dyce	091	90104	03434	00811	9////	11704	89/01		
Wick	075	90304	02476	01212	9////	12703	89/00		
Cape Wrath	049	92002	74515	01411	9////	11702	89/00		
Sule Skerry	010	90000	08615	02012	9////	12201	89/00		
Lerwick	005	90210	01436	02112	9////	12707	89/00		
Stornoway	026	83602	50216	01813	852//	12602	83705	86710	88615
Benbecula	022	63402	82032	01512	1643/	11802	81710	86360	
Tiree	100	73505	70018	00312	784//	12704	83816	87632	
Aldergrove	917	70203	74401	00306	18436	05608	81710	87275	
Malin Head	980	73410	83808	00612	784//	10706	85818	87640	
Belmullet	976	60510	82021	00113	48432	10504	81819	84645	85360
Birr	965	70000	82284	98909	735//	08706	81720	87635	
Collinstown	969	70000	82024	99111	58432	10705	84711	85650	87360
Rineanna	962	43404	80111	98709	30502	08605	81825	83645	
Roches Point	952	70206	82028	97711	794//	10505	82918	87643	
Valentia	953	60703	85032	98809	19532	08500	81924	83360	86070

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	01111	07	r_or_oir	ir_or
London Airport	772	01101	09	r_or_o	r_or_o
Gatwick	776	06091	07	$pRir_oirriR$	ir_oirrr
Thorney Island	871	01121	11	$ir_orrr_or_o$	pr_oir_oir
Hurn	862	09131	11	pr_oirr_orR	pr_oir_oiRrR
Guernsey	894	09111	09	RRr_or_oir	$irrrpr_o$
Wattisham	590	01101	09	tlr	ir_o
Gorleston	497	91111	11	ir_o	pr_o
Mildenhall	578	06121	11	pr_o	+
Cardington	559	94101	08	ir_o	ir_o
West Raynham	485	93111	09	pr_o	pr_o
Wittering	462	01091	08	pr_oiriR	+
Boscombe Down	746	11101	09	r_or_o	rrRpRN
Ross-on-Wye	627	09102	06	+	rrRR
Bristol	628	15091	09	pr_o	prtlr
Aberporth	502	91090	07	+	ir_o
Rhoose (Cardiff)	715	19112	07	$tl-prpr_o$	$pr_or_or_opRpr_o$
Plymouth	827	05111	11	r_or_oir	ir_opr_o
Chivenor	707	05111	10	pr_o	$rrpr_o$
St. Mawgan	817	05111	10	ir_orr	pr_o
Culdrose	809	08111	10	$irrrr_or_oid_o$	pr
Scilly	804	01121	10	pr	pr
Elmdon	534	93081	06	ir	$ifir_o$
Shawbury	414	91081	05	ff	$FFffpr_o$
Manchester	334	04101	09	irr_or_o	ff
Squires Gate	318	97120	10	r_o	r_o
Valley	302	91121	11	+	pr_oir_o
Ronaldsway	204	02091	07	$ir_or_or_o$	$irpr_o$
Carlisle	222	06121	11	r_or_orr	rrr_or_o
Watnall	354	91101	07	pr_o	+
Spurn Head	396	97120	//	ir_o	+
Finningley	360	97101	09	r_o	fffF
Dishforth	261	95121	11	ir_o	ir_offFF
Tynemouth	262	02121	11	pr_oprrr	$irpr_o$
Eskdalemuir	162	01071	06	ir_o	$ir_or_or_orr$
Mull of Galloway	131	00100	//	/	/
Prestwick	135	97071	05	+	ir_o
Renfrew	141	97081	03	+	ir_o
Leuchars	171	01091	07	+	r_o-d_o
Dyce	091	00111	12	ff	ff
Wick	075	96111	11	id_or_o	ir_of
Cape Wrath	049	03111	11	ddif	$FFid_o$
Sule Skerry	010	04112	10	/	/
Lerwick	005	91111	11	ifr_or_oFF	FF
Stornoway	026	01121	12	$id_od_or_o$	drdr
Benbecula	022	00101	06	+	+
Tiree	100	91111	10	pr_o	pr_o
Aldergrove	917	00051	03	+	+
Malin Head	980	91081	07	/	/
Belmullet	976	97081	06	/	/
Birr	965	97081	04	/	/
Collinstown	969	97101	08	/	/
Rineanna	962	97071	04	/	/
Roches Point	952	01101	07	/	/
Valentia	953	01070	05	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	33100	80314	97026	19811	862//	00211	88706	/////	00110	10346	13423
B	60565	51000	81428	97616	16309	6732/	00617	86706	88540	00108	11436	1////
C	60527	35500	83124	98022	22210	884//	00702	82816	88625	05108	13146	1////
D												
I	60590	18800	83216	96612	06412	5747/	00813	85715	88460	05211	13221	12431
J	60524	19900	23003	98110	03713	22500	00803	82825	/////	05309	13010	13145
K	60450	15900	23222	98022	10916	21500	00208	82825	/////	05210	13244	13047
M	63660	01800	60424	98022	15009	65300	00601	/////	/////	05507	10446	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	60618	33106	80310	97032	20810	862//	00306	88706	/////	05010	10332	13433
B	60565	51006	81425	96555	13009	873//	00710	88706	/////	00109	11436	1////
C	60527	35506	83220	98808	21410	874//	00503	88815	/////	05209	13146	1////
D												
I	60589	18806	80429	96616	03412	6742/	00608	86715	88550	05211	10434	1////
J	60524	19906	20407	98030	03613	21501	00303	82825	/////	05208	10410	13155
K	60449	15906	23022	98030	10716	21500	00400	82825	/////	05413	13036	13158
M	63660	02006	60424	98022	13809	65500	00706	/////	/////	05407	10456	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. 37865

Date of Issue Saturday 24 July 1965

OBSERVATIONS at 12h. 23 July 1965

Code FM 11.A

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	72009	82959	98715	7934/	12400	81708	87928	
102	London Airport	772	72311	70959	98314	794//	10703	81712	84922	85640
100	Gatwick	776	72119	70296	99417	79503	13201	87828	83928	
99	Thorney Island	871	62315	74256	99617	695//	12212	86925		
97	Hurn	862	72217	81019	98717	624/3	11102	81715	86822	
95	Guernsey	894	12423	82151	02216	12443	10211	81815		
93	Wattisham	590	81509	66612	99213	6532/	12814	82706	86618	88540
91	Gorleston	497	81820	58608	00015	5582/	14712	85620	88530	
90	Mildenhall	578	81107	56951	99313	6732/	12811	86709	88525	
88	Cardington	559	70806	70216	97815	52575	12814	85820	85460	86070
86	West Raynham	485	81810	66601	99114	885//	11612	86820	88656	
84	Wittering	462	71504	80916	98511	2332/	10709	81707	82915	87459
82	Boscombe Down	746	52224	82259	97718	59403	09001	81915	85820	
81	Ross-on-Wye	627	72404	77606	96813	2252/	10601	82825	87458	
79	Bristol	628	72406	58979	97412	794//	11303	85914	85630	
77	Aberporth	502	70203	69216	97213	29423	08501	81916	87465	
75	Rhoose (Cardiff)	715	70303	80298	97413	794//	10802	82818	87925	
73	Plymouth	827	62318	74298	98015	59403	11306	84918		
72	Chivenor	707	53010	83018	97716	28503	11212	82820	83075	
70	St. Mawgan	817	52615	74158	97915	33403	10106	81710	83920	
68	Culdrose	809	62414	82038	98115	594/3	10205	82818	84920	
66	Scilly	804	62619	82258	98415	63400	13209	86918		
64	Elmdon	534	81109	61614	96912	7732/	12714	84708	86711	88550
63	Shawbury	414	80111	61806	97114	6947/	11709	82712	83915	86360
61	Manchester	334	60000	65028	97516	42663	07708	84830	84362	
59	Squires Gate	318	72909	60812	97113	6947/	12709	81715	83922	85656
57	Valley	302	40120	79038	97716	29463	11702	82915	84075	
55	Ronaldsway	204	81004	70618	98613	4842/	11702	82818	83656	88463
54	Carlisle	222	60405	61178	98714	59463	13807	81710	84918	
52	Watnall	354	71810	59626	97814	62328	13611	81706	86818	86462
50	Spurn Head	396	71517	66022	98615	5253/	11714	85825	87360	
48	Finningley	360	71410	74034	98117	795//	11715	85925	84645	
46	Dishforth	261	41308	48041	97219	49431	14714	84915		
45	Tynemouth	262	40905	48058	99115	30972	14807	83359		
43	Eskdalemuir	162	80305	71616	99012	784//	10705	83714	83818	88460
41	Mull of Galloway	131	83603	71606	99613	4741/	12702	84710	87460	
39	Prestwick	135	80307	48608	98314	8541/	12713	83715	85625	88656
37	Renfrew	141	80805	48046	99414	6542/	10706	81710	83712	86617
36	Leuchars	171	80711	15056	99614	860//	12803	82700	86702	88703
34	Dyce	091	71107	75054	00318	62482	13806	81816	86818	
32	Wick	075	90506	05434	01512	9////	12503	89/01		
30	Cape Wrath	049	90000	F1455	00113	9////	13704	89/00		
28	Sule Skerry	010	70702	24106	01613	763//	13704	87706		
27	Lerwick	005	91607	01474	02613	9////	13106	89/00		
25	Stornoway	026	50509	80012	01915	3853/	13803	82820	83360	
23	Benbecula	022	83610	74032	01515	883//	12602	82708	85816	88645
21	Tiree	100	23513	88018	00215	22431	13803	81710		
19	Aldergrove	917	80904	82152	99215	5257/	10805	85820	88562	
18	Malin Head	980	73612	81028	00515	784//	12601	85818	87640	
16	Belmullet	976	70413	83038	01216	33532	09202	83922	85360	87070
14	Birr	965	73603	74032	99615	725//	10303	87820		
12	Collinstown	969	70409	85022	99015	6843/	11002	82817	86828	87359
10	Rineanna	862	70109	80808	00115	7341/	12205	85918	87465	
9	Roches Point	952	70000	82022	99117	584/2	09206	84818	85645	86066
7	Valentia	953	53208	85012	00416	33503	11107	83925	85070	

OBSERVATIONS at 18h. 23 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82603	72919	99014	834//	11105	86713	84818	82928
772	71807	65919	98513	795//	11006	85922	87828	
776	72318	60819	00014	624/2	11201	82711	86825	86070
871	72316	74258	00014	68533	13400	84820	84645	
862	72213	78038	99215	59332	11302	82708	83815	85075
894	32425	74160	03915	39400	11316	82810	82920	
590	71808	64179	99011	796//	09105	82930	85645	
497	82414	14979	98816	6958/	11400	88358		
578	62108	69259	98015	19533	11000	81920	84070	
559	62110	70019	97415	59573	10706	82925	83650	
485	61911	74256	97612	12563	11803	81820	86070	
462	72110	56809	97112	794//	11502	81715	85920	
746	62217	66808	98813	49403	11501	83717	85072	82922
627	72405	82028	97813	735//	11213	83925	87630	
628	72510	82029	97915	39402	10304	81918	86075	
502	72912	80032	99313	74462	11215	87615		
715	72912	81038	99114	68543	11312	84820	85635	
827	72823	74258	01215	784//	11227	81714	85822	85656
707	72916	83022	00815	5343/	11325	82915	83656	86360
817	62920	74258	02015	33463	11227	81915	83825	
809	62717	82022	02814	39433	10234	81914	83630	
804	72715	82258	03815	38432	13225	82818	83360	86075
534	72407	61618	97113	6847/	10304	81818	86656	87360
414	62908	62258	97414	49573	11208	82915	85360	85466
334	73005	40048	97413	786//	11101	82830	87650	
318	60405	58258	97215	48532	12306	81820	84650	
302	52906	83021	99015	12532	12213	81827	85075	
204	73310	80026	97715	28532	10400	81825	87070	
222	60205	62159	98215	39463	10802	82916	83640	86070
354	72307	69606	96713	6857/	10603	83825	85635	87362
396	71508	74258	97214	5857/	11706	84825	87360	
260	71506	70028	97215	12532	11603	81825	86359	87070
261	73505	69219	96613	42561	12606	84820	87360	
262	61007	61021	98414	21671	13604	82835	86360	
162	83505	74179	98211	6951/	09002	83922	85650	88460
131	83612	74022	98313	4742/	12704	84710	87460	
135	71007	62918	97913	69436	12601	81713	83922	86656
141	80112	61916	98416	6966/	11501	83940	83840	85358
171	80613	16052	98614	860//	13801	82700	88703	
091	80909	43052	00114	762//	12400	83704	87706	
075	90407	09434	01412	9////	12001	89/01		
049	91408	F1454	00611	9////	11701	89/00		
010	90802	01474	02012	9////	12203	89/00		
005	90708	01474	03013	9////	13400	89/00		
026	40409	80021	01414	35230	13500	83705		
022	73513	82038	01215	783//	12302	82707	83815	86626
100	73414	84038	99815	6847/	13703	81818	85656	87460
917	73509	74258	98914	3247/	12202	81818	83825	86360
980	83517	80022	00114	884//	12801	82716	86819	88650
976	73514	83022	02316	38532	08208	82824	83350	85360
965	73503	66819	01613	735//	10319	86920	87638	
969	82909	69618	99913	3647/	11211	81711	83630	88458
962	70205	83029	01614	635/3	09112	85922	86650	87070
952	73112	66809	01612	794/3	10112	85915	87640	
953	63108	85022	02216	33503	11312	83924	86070	

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	12191	041	RRtlir$_o$	tlir$_o$pRtl
772	12191	044	RRtlr$_o$pr$_o$	pr$_o$tlrpr$_o$
776	06181	047	RRpRtl$_o$h$_o$	pr$_o$prpR
871	95181	068	pr$_o$	pr$_o$prpr$_o$
862	01181	///	pRtlR	pr$_o$
894	00171	133	+	+
590	17172	///	rrtl$_o$r$_o$	tl$_o$r$_o$TLH
497	11182	028	rrpr$_o$	tlRtlr$_o$
578	09181	057	irtlr	prtl$_o$r$_o$
559	10182	045	ir$_o$RRtlr	tl$_o$r$_o$pr$_o$pr
485	09171	045	r$_o$r$_o$Rr	prpRpr$_o$
462	09151	039	RRtlRpr	pRtlpr
746	01181	042	tlr$_o$pr$_o$	pr$_o$
627	01161	004	RRrrir$_o$pr$_o$	pRpr$_o$
628	05171	026	tlrpr	pr$_o$
502	97151	037	ir$_o$	+
715	08172	043	tlrpr$_o$	prpR
827	01161	071	pr$_o$tlr	prpr$_o$l
707	01171	080	pr$_o$pr	+
817	94171	101	pr$_o$	pr$_o$pr
809	97161	099	pr$_o$	pr$_o$
804	03171	081	pr	pr
534	01151	003	rrpr$_o$	r$_o$r$_o$
414	95151	012	pr$_o$ir$_o$pr	pr
334	00171	032	pr$_o$	+
318	08181	037	pr$_o$Rpr$_o$	pr$_o$
302	97170	096	pr$_o$	+
204	01160	051	pr$_o$r$_o$r$_o$	+
222	03151	010	r$_o$r$_o$pr$_o$tl$_o$r$_o$	pr$_o$
354	02181	007	ir$_o$	ir$_o$prpr$_o$
396	97160	///	pr$_o$	pr$_o$
360	97181	042	pr$_o$	+
261	11211	027	TLr	TLrir$_o$
262	00160	046	+	+
162	08141	004	rrr$_o$r$_o$tl$_o$r$_o$	tlrtl
131	91171	///	/	/
135	01181	018	r$_o$r$_o$	pr$_o$tl$_o$r$_o$
141	03171	009	ir$_o$ir	tlrpr$_o$
171	97161	011	d$_o$r$_o$	f
091	00181	022	+	+
075	00131	000	f	fF
049	97131	000	FF	FF
010	97141	///	/	/
005	01141	000	FFiF	iFFFr$_o$r$_o$
026	00171	073	+	+
022	97171	021	pr$_o$	+
100	95161	046	+	prr$_o$r$_o$
917	03161	017	pr$_o$pr	pr$_o$
980	9716/	013	/	/
976	9717/	091	/	/
965	0718/	044	/	/
969	0316/	032	/	/
962	9616/	024	/	/
952	1918/	041	/	/
953	0018/	136	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	33012	70409	97032	21410	752//	81701	85706	87610	00009	100/0	13542
B	60565	51012	81620	97616	12209	872//	00802	88704	/////	00109	11636	1////
C	60527	35512	83410	98028	22511	884//	00203	82814	88622	00008	13334	1////
D	60437	43312	41409	98021	22520	49408	25705	83920	/////	00418	11532	1////
I	60588	19012	80628	96612	05212	874//	00210	88715	/////	05110	10647	1////
J	60525	20012	53610	99021	05614	58500	71209	82835	84635	05110	136/1	13155
K	60450	16112	62622	99258	11817	4843/	61204	82814	83640	05310	12644	13048
M	63660	01912	70322	98022	13810	75500	00400	/////	/////	05308	10346	1////

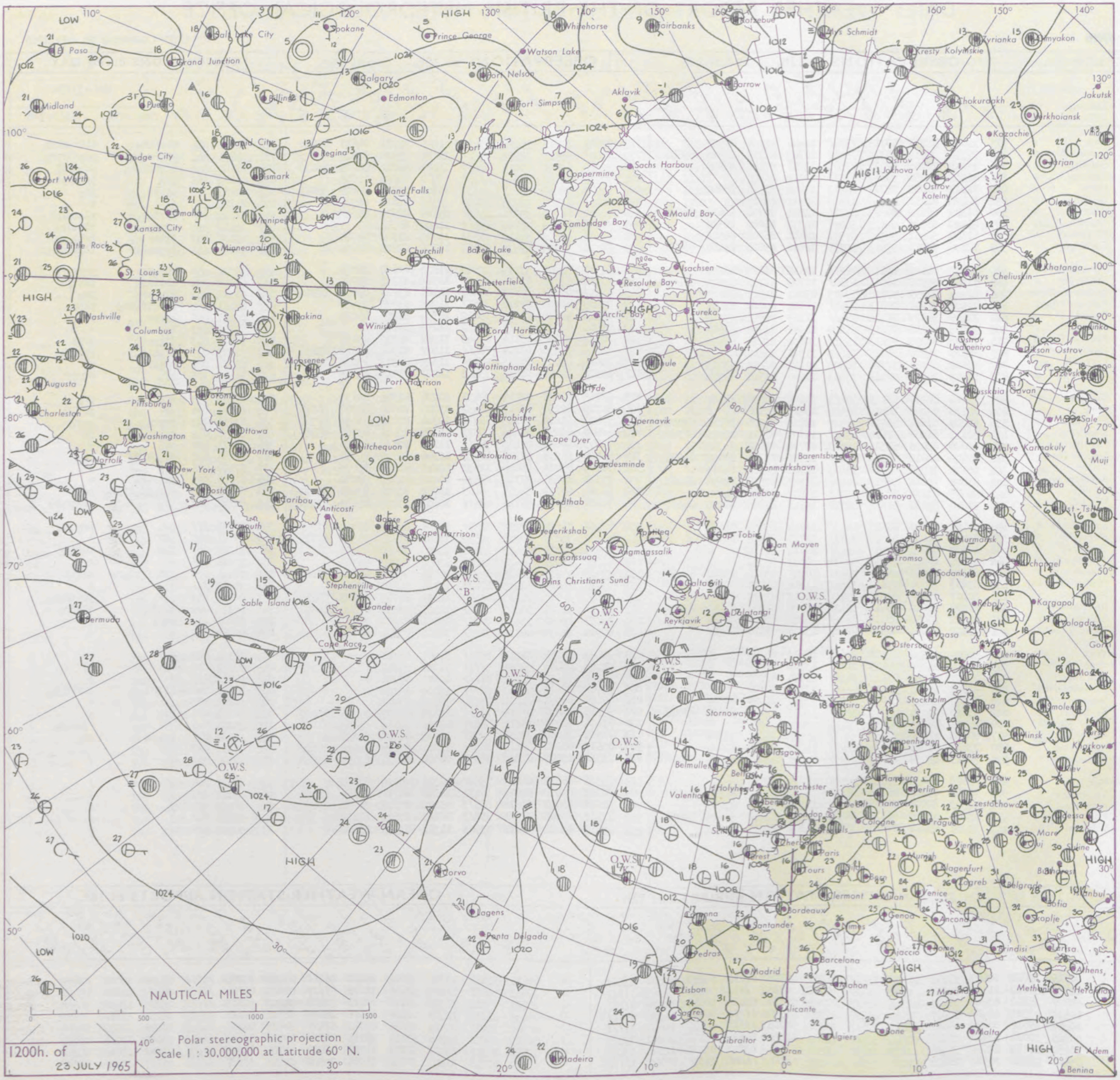
OCEAN WEATHER STATION REPORTS at 18h.

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	60619	33118	93506	96022	21410	862//	00400	88705	/////	05409	100/0	10853
B	60565	51018	91514	93456	11009	9////	00805	89/04	/////	00109	11636	1////
C	60527	35518	73208	98028	22413	72400	00602	87815	/////	00209	13432	1////
D	60439	41318	71509	22220	794//	25705	87916	/////	00919	11521	1////	
I	60588	19218	80519	95616	07012	6742/	00310	86713	88450	05111	10557	1////
J	60525	20018	33508	99018	07015	38500	00306	82825	/////	05010	135/1	13155
K	60450	16318	72821	99258	11017	32469	61708	83815	85360	05211	12845	12957
M	63660	01718	70220	98022	12909	75500	00705	/////	/////	05507	10245	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain

Rain

Snow

Rain

Rain shower

Snow

Hail

Thunderstorm

WIND

Symbol

For each half-feather 5 knots

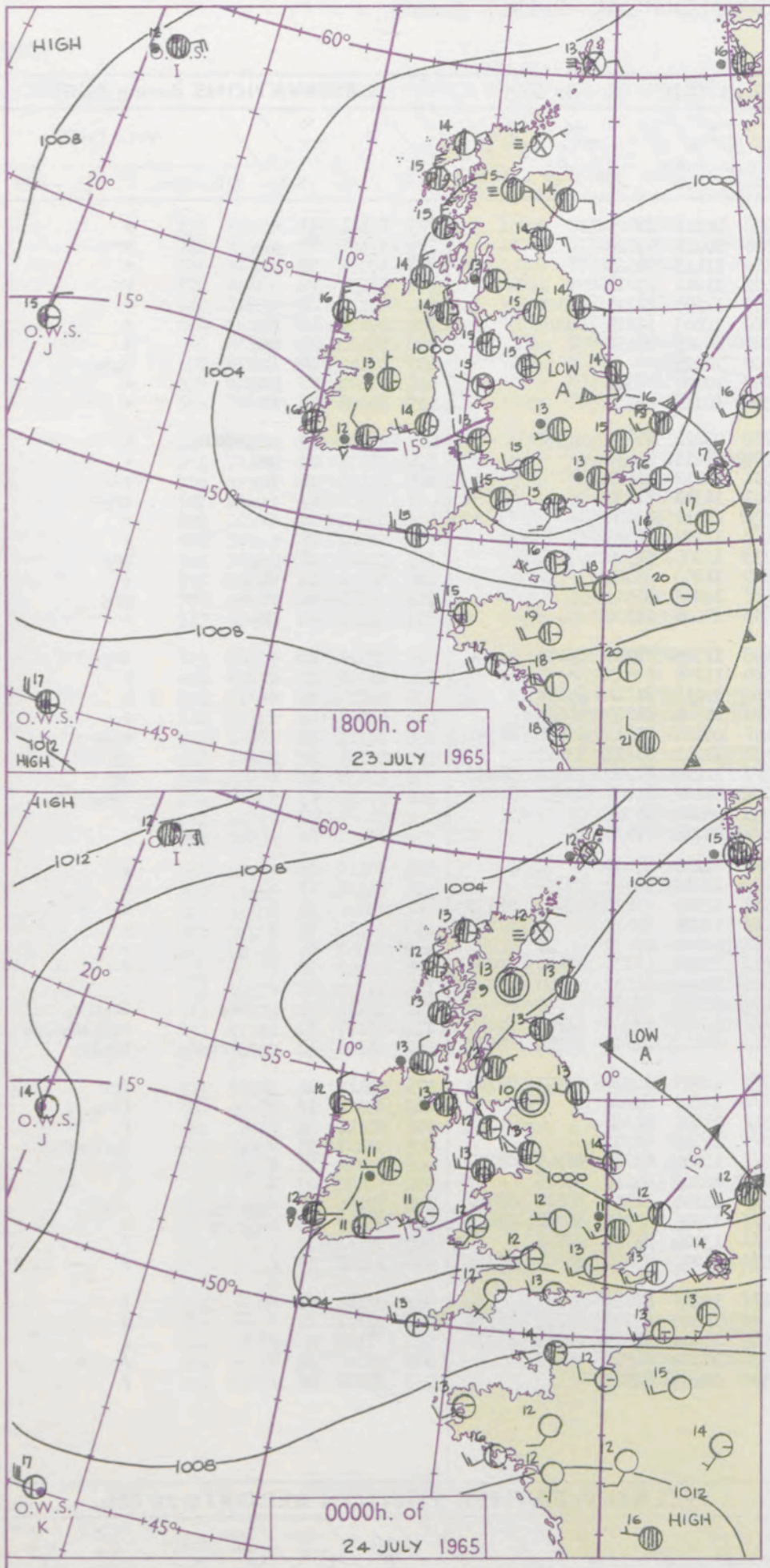
CHARTS OF WEATHER IN WESTERN EUROPE

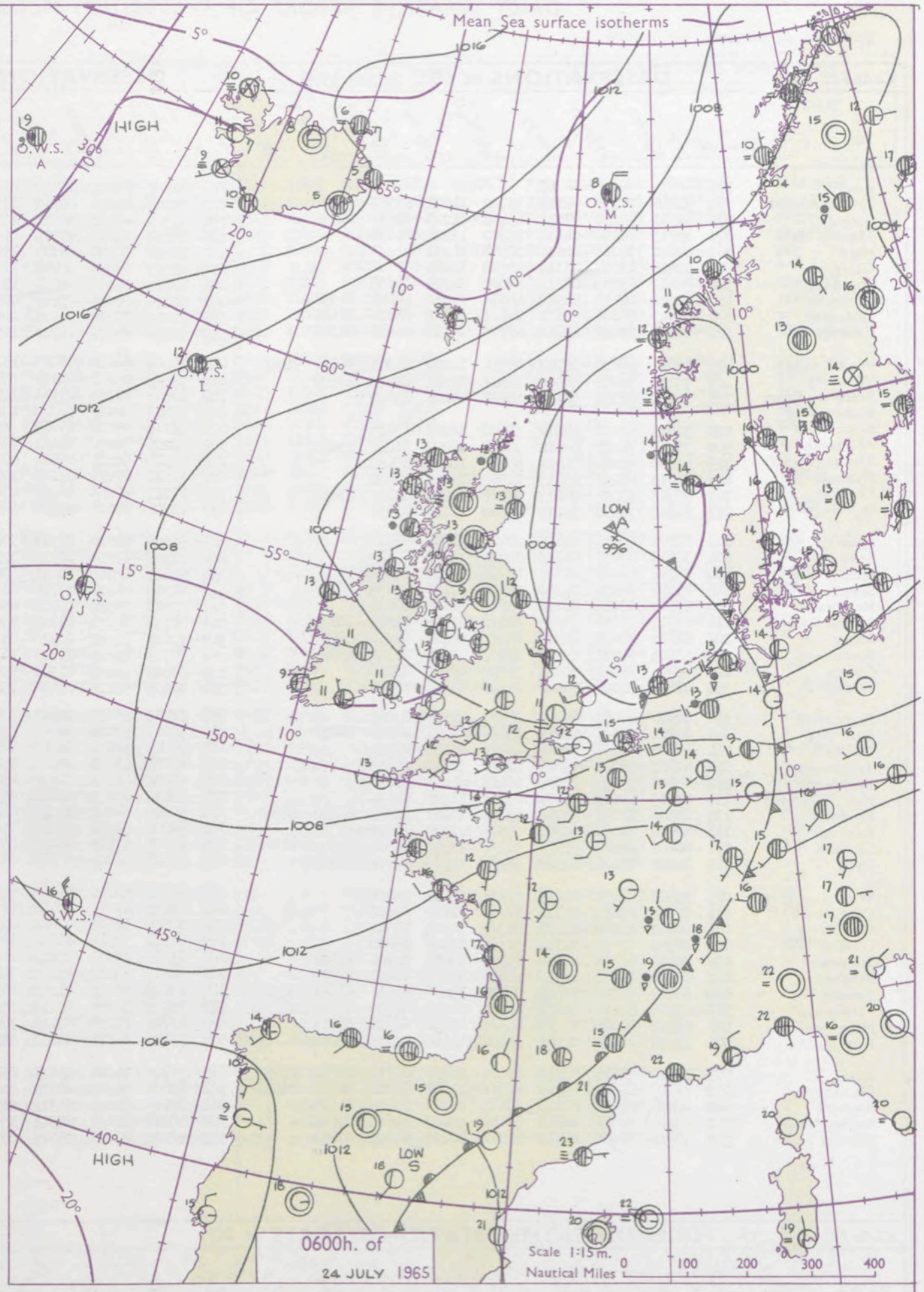
nation
mbols

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

ATHER
Weather
t
zzle
h and rizzle
h
h and snow
w
h shower
h 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 24 July 1965

The depression which moved across England yesterday is likely to continue moving northeast across the North Sea, maintaining a cyclonic circulation over the British Isles round the trough extending southwestwards from the centre. This trough will move rather slowly east and will be preceded by a ridge moving northeast over north France and the Low Countries.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most of Scotland except the southwest will be rather cloudy with rain or drizzle and some coastal fog in the east and north. Southwest Scotland, Northern Ireland, Wales and England will have showers with thunderstorms in places and also some sunny periods. Temperatures will be near or a little below normal.

OUTLOOK for following 24 hours.

Showers dying out. Becoming mostly dry with sunny periods. Near normal temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 24 July 1965

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			13					
London Airport	772	32416	70258	02113	35700	11228	83650		
Gatwick	776	62311	70258	03012	65400	11225	81615	86656	
Thorney Island	871	12713	80018	04414	15700	11228	81650		
Hurn	862	02610	76018	04813	00900	11231			
Guernsey	894	02416	82018	08313	00900	12215			
Wattisham	590	62412	69259	00111	64600	11310	86635		
Gorleston	497	62314	64139	98912	45570	11400	84625	86358	
Mildenhall	578	82413	59802	99611	886//	10311	85830	88645	
Cardington	559	82310	58029	00912	6577/	11320	86650	88360	
West Raynham	485	82612	56808	98712	883//	11206	84708	86618	88645
Wittering	462	72712	56258	00012	745//	11217	81625	87657	
Boscombe Down	746	52612	69251	04111	556//	10226	85640		
Ross-on-Wye									
Bristol	628	32605	62028	03812	35600	10229	83645		
Aberporth	502	32110	80012	02612	38400	10209	81816	83645	
Rhoose (Cardiff)	715	52808	80018	04311	55700	10121	85650		
Plymouth	827	12613	66258	05713	12500	11216	81820		
Chivenor	707	72503	82258	06013	785//	11226	82820	87656	
St. Mawgan	817	22412	74258	06212	22400	11113	82818		
Culdrose	809	22509	82018	06613	23400	11215	82918		
Scilly	804	32613	83038	06713	32400	12214	83818		
Elmdon	534	22707	62016	01512	25700	10227	82656		
Shawbury	414	72404	66031	01210	2563/	10116	82635	87358	
Manchester	334	72504	40042	00112	756//	10115	87630		
Squires Gate	318	72713	75028	99613	784/2	11111	81815	86656	
Valley	302	82715	66022	01313	854//	12212	82710	88637	
Ronaldsway	204	53004	62012	99812	10931	11305	81360	85075	
Carlisle	222	30000	48041	00010	35700	09206	83650		
Watnall	354	82808	37048	99812	856//	11216	88648		
Spurn Head	396	32910	66011	97814	30970	11306	83360		
Finningley	360	82910	50042	99212	855//	10213	83626	88631	
Dishforth	261	83106	40101	98711	863//	09214	88706		
Tynemouth	262	62803	58022	99013	6097/	11203	86358		
Eskdalemuir	162	83502	59059	00209	864//	08210	88710		
Mull of Galloway	131	63403	60022	99612	656//	12206	86635		
Prestwick	135	80506	58038	99712	6543/	11103	82715	85640	88360
Renfrew	141	80000	56029	00012	6557/	11305	86622	88359	
Leuchars	171	80405	20204	99513	861//	12302	84702	86704	88706
Dyce	091	80206	14634	00313	861//	12803	85702	88704	
Wick	075	90208	01475	01612	9////	12801	89/00		
Cape Wrath	049	90704	F9454	01711	9////	11201	89/00		
Sule Skerry	010	80702	16104	02512	863//	12204	88706		
Lerwick	005	90216	01616	02712	9////	12803	89/00		
Stornoway	026	70408	62011	02413	753//	13203	82706	87626	
Benbecula	022	73408	74038	01712	26432	12001	82712	87075	
Tiree	100	83410	74218	00613	7547/	13400	82710	87650	88360
Aldergrove	917	83403	58606	00813	863//	12210	83706	88708	
Malin Head	980	83512	74606	01213	863//	13102	85708	88713	
Belmullet	976	53308	80012	04012	36402	09104	83719	85070	
Birr	965	72603	61608	03311	6742/	10205	84714	86637	87458
Collinstown	969	82609	62606	01512	863//	11107	83708	86715	88630
Rineanna	962	42906	74018	04011	22502	10208	82825	84075	
Roches Point	952	43206	80038	04011	48400	09207	81818	84640	
Valentia	953	70801	80808	04912	785//	10212	84825	87650	

OBSERVATIONS at 06h. 24 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
775	12307	82011	06313	18500	10213	81825		
772	12209	82011	06212	18500	10217	81825		
776	12309	70011	06811	15560	11113	81625		
871	12512	82020	07514	11402	11111	81818		
862	12406	80030	07113	19403	11209	81715	81920	
894	42313	81030	09713	12502	12103	81825	84075	
590	12412	66021	04711	15700	10223	81650		
497	02414	60016	03012	00900	10229			
578	22212	63018	04211	20940	10122	81358		
559	12214	60011	04711	16540	10116	81720		
485	42414	56018	03410	15782	09227	81650	83359	
462	32409	82031	04111	35700	09218	83656		
746	12509	82021	07111	15601	10212	81640		
627	12209	77026	04712	13601	11310	81930		
628	32113	80021	05812	32530	11211	83820		
502	22208	80031	04411	19463	11210	81915		
715	52515	82251	05514	49533	12105	84920		
827	12511	80010	07014	12500	11205	81825		
707	61911	82258	06413	634//	12208	86915		
817	12106	82018	07311	19503	10206	81920		
809	32505	82020	07513	39408	11303	81916	83818	
804	32309	83030	07513	32500	11101	83823		
534	52207	62011	04411	58440	09213	81818	85656	
414	71904	80021	03711	6858/	10314	81820	86650	
334	81806	58582	02711	6547/	09211	82710	86640	88358
318	52714	75151	01714	53430	12211	81712	83915	
302	82611	74252	02913	883//	12210	82707	85812	88630
204	72705	63602	01713	753/2	12210	81707	86650	86075
222	60000	23101	01909	50931	08214	85365		
354	72409	59021	03110	756//	09213	87635		
396	72715	58031	01512	755//	11218	87625		
360	72608	59022	02313	756//	10213	81630	87656	
261	72805	62032	01013	38531	11212	81825	83635	86359
262	82908	48052	00212	856//	10208	88635		
162	70000	48101	01607	656/1	07107	86635		
131	73402	60031	01811	3641/	11208	83710	85460	
135	80000	50052	01210	45637	10210	84635	95360	88270
141	70000	50106	01113	7543/	12106	83718	84685	86640
171	80000	17606	00213	851//	12206	83702	85704	88615
091	83408	28106	00313	862//	12000	82703	86704	88707
075	83609	12616	01412	860//	12400	82700	86703	88708
049	90502	F4504	02412	9////	12205	89/00		
010	80109	48505	02612	863//	11400	88706		
005	80321	32516	00810	870//	10705	88701		
026	80309	45101	03113	862//	13204	81704	86705	88709
022	70209	58052	02613	754//	12209	84618	86645	
100	83606	60606	01313	862//	13104	81703	86618	88640
917	73303	59026	02013	752//	12205	83705	86708	87618
980	73311	74256	02013	784//	13104	85713	87818	
976	73109	81028	01613	6857/	11202	83821	86647	87359
965	72705	74026	05111	756//	10209	87635		
969	82608	74515	03012	862//	12209	82705	85707	88711
962	72705	80021	05312	28542	11206	81825	84362	87070
952	53206	82031	05511	53500	09207	81922	85645	
953	20502	80028	06009	23500	08205	82925		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00111	07	+	+
772	97101	08	pr_o	+
776	97091	07	pr_o	+
871	00131	11	+	+
862	00121	10	+	+
894	97130	10	pr_o	+
590	92102	08	pr_o	+
497	02112	10	$ir_or_or_o$	r_or_o
578	01101	09	$prpr_o$	+
559	95109	09	pr	+
485	03103	09	pr_oprpRr_o	+
462	01091	08	pr_o	+
746	91091	08	pr_o	+
627	95101	07	+	ir_o
628	00111	08	+	+
502	00101	08	+	+
715	01101	06	pr_o	pr_o
827	97131	11	$tltpr_o$	+
707	03121	10	$pRpr_o$	pr_o
817	92101	09	pr_o	+
809	97121	10	+	pr_o
804	00121	09	+	+
534	00101	09	+	+
414	00091	06	+	+
334	97111	11	+	d_or_o
318	97131	11	pr_o	jp
302	02131	12	+	pr
204	97111	09	+	ir_o
222	00081	07	+	+
354	00091	08	+	+
396	00110	//	+	+
360	00121	11	+	+
261	00101	09	+	+
262	00110	10	+	+
162	00061	05	+	+
131	00101	//	/	/
135	97091	08	+	+
141	01111	09	pr_oir_o	$ir_or_or_o$
171	03121	12	r_o	$r_or_oRd_od_od_o$
091	01121	12	$d_or_orrr_or_o$	id_oir_o
075	03112	11	id_off	frr
049	03102	10	FF	Fid_o
010	01112	09	/	/
005	03101	10	r_or_o	$r_or_od_od_o$
026	93131	11	+	ir_o
022	C0111	07	+	+
100	97131	11	$r_or_oir_o$	id_oir_o
917	97110	10	$ir_or_or_o$	+
980	97131	12	/	/
976	97121	10	/	/
965	07111	09	/	/
969	01111	11	/	/
962	91101	C6	/	/
952	91101	08	/	/
953	91091	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.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$	$Id_wd_wP_HW_w$
A	70622	33000	83006	96022	20809	862//	81604	88704	/////	05308	100/0	10853
B	70565	51000	91914	93455	12308	9////	00210	89/02	/////	05207	11934	1////
C	70527	35500	83108	98028	23610	884//	00207	82815	88622	05309	13322	1////
D	70440	41000	71508	96031	22419	724//	00400	87816	/////	00019	11532	1////
I	70587	19500	80420	97206	10012	6747/	00021	86815	88457	05210	10557	1////
J	70524	19900	23008	99010	08614	21500	00108	82825	/////	05209	130/1	13257
K	70451	16500	22730	98038	10017	23500	61000	82920	/////	05211	12758	13068
M	73660	01600	70220	98022	11808	75300	00705	/////	/////	05706	10245	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$	$Id_wd_wP_HW_w$
A	70621	33006	82708	97504	19509	860//	00707	88701	/////	05309	100/0	10963
B	70565	51006	91912	92454	12608	9////	00607	89/02	/////	05208	11933	1////
C	70527	35506	80000	98028	22811	855//	00715	88628	/////	05108	13322	1////
D	70440	41006	91307	91454	19520	9/0//	00718	/////	/////	05519	11233	1////
I	70586	19506	80514	97026	12012	854//	00109	88615	/////	05308	10544	1////
J	70524	20006	53107	99031	09313	48501	00313	83825	/////	05310	131/1	13256
K	70451	16206	43024	98028	11316	43500	21107	81920	84820	05412	12936	12959
M	73660	02006	80120	98022	10608	855//	00400	/////	/////	05606	10145	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37866 — Date of Issue Sunday 25 July 1965

OBSERVATIONS at 12h. 24 July 1965

Code FM 11.A

RSION BLE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	52314	83022	08119	54500	07105	84826		
102	London Airport	772	42320	86018	07720	33641	09205	81930	83835	
100	Gatwick	776	52318	82028	09019	58602	11310	85833		
99	Thorney Island	871	32415	85011	10118	32502	12213	83825		
97	Hurn	862	52213	82031	09418	43502	10212	84822	81925	
95	Guernsey	894	32012	80011	11517	12442	12106	81815	83075	
93	Wattisham	590	72515	50808	07515	735//	12215	87924		
91	Gorleston	497	52316	62031	06318	52500	12117	85820		
90	Mildenhall	578	62714	80161	06419	635//	10210	82920	84825	
88	Cardington	559	72217	68021	06619	785//	11309	86825	83640	
86	West Raynham	485	72419	80031	05718	725//	11213	87825		
84	Wittering	462	72414	82031	06017	786//	09110	84830	84656	
82	Boscombe Down	746	52319	87011	08219	48503	09104	81825	83828	
81	Ross-on-Wye	627	32409	81028	06519	23602	09207	82930		
79	Bristol	628	52219	82011	08117	59403	11214	82916	83820	
77	Aberporth	502	22415	83011	06415	11563	10210	81820		
75	Rhoose (Cardiff)	715	52517	82801	08217	49503	12213	82920	83825	
73	Plymouth	827	72113	80031	09017	13506	13007	81925	87270	
72	Chivenor	707	52515	82021	08718	59400	13212	82915	83825	
70	St. Mawgan	817	72712	86031	08917	43406	10207	81915	84825	87275
68	Culdrose	809	72208	82028	09315	4342/	11107	82815	87468	81920
66	Scilly	804	72105	83031	08917	42426	13205	84818	83460	87275
64	Elmdon	534	62514	81801	06115	695//	11111	83920	84824	
63	Shawbury	414	62416	80152	05517	69562	10110	81920	84830	
61	Manchester	334	72609	57816	04914	725//	11210	84825	85830	
59	Squires Gate	318	62615	80032	04517	58301	14212	82708	84812	
57	Valley	302	72314	80022	05715	753//	13211	84709	87615	
55	Ronaldsway	204	72211	70016	04217	22431	13213	81816	86075	
54	Carlisle	222	72808	61042	03818	42536	12305	84828	84365	87275
52	Watnall	354	72808	80808	05315	785//	11209	85825	86650	
50	Spurn Head	396	52710	61258	04616	32570	14212	83820	84360	
48	Finningley	360	62413	69011	04419	68500	10010	84825	83650	
46	Dishforth	261	72412	78022	03118	23523	11211	81920	87075	
45	Tynemouth	262	83209	58026	02716	886//	11210	83830	88635	
43	Eskdalemuir	162	81801	70252	02915	884//	11107	81715	88648	
41	Mull of Galloway	131	62302	58024	04316	33501	14210	83925	86070	
39	Prestwick	135	82708	50606	02715	4841/	13208	81818	83635	88459
37	Renfrew	141	83105	59806	02816	6252/	13104	86828	88459	
36	Leuchars	171	82308	57605	01715	7542/	13206	82708	86620	88556
34	Dyce	091	83511	56636	01713	862//	12210	81705	83707	87709
32	Wick	075	83613	48636	02811	870//	11208	82701	86704	88708
30	Cape Wrath	049	80504	60525	03911	884//	10205	82818	88620	
28	Sule Skerry	010	80113	61505	04011	6742/	11212	86710	88550	
27	Lerwick	005	80324	56515	02311	870//	11211	86701	88703	
25	Stornoway	026	80313	66216	05413	853//	11213	82709	85612	88625
23	Benbecula	022	80211	48602	04714	853//	11211	83707	86712	88624
21	Tiree	100	63609	59056	03816	11402	14210	81815	86075	
19	Aldergrove	917	72505	82022	03817	585/2	13207	84820	86070	
18	Malin Head	980	83305	61218	04314	863//	14212	88708		
16	Belmullet	976	83012	80608	06713	864//	12211	84716	88725	
14	Birr	965	72206	66216	07113	5547/	12208	83714	85628	88459
12	Collinstown	969	72613	82016	05116	784//	12209	85817	87640	
10	Rineanna	962	72709	86258	07216	58576	11208	82827	85650	87459
9	Roches Point	952	71808	82808	07515	594/3	12210	83918	85640	87060
7	Valentia	953	73109	82021	08016	68502	10207	83825	86640	87070

OBSERVATIONS at 18h. 24 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	72216	85032	08918	12646	09400	81830	87270	
772	62120	87011	08517	12676	09204	81835	86270	
776	72210	80031	09816	12668	10301	81830	87270	
871	72407	74601	10115	17456	11804	81712	85360	87075
862	82106	68618	09615	18427	11802	81815	87459	88270
894	72012	82258	09814	69463	12715	84815	84640	86359
590	32215	80029	08018	21602	11108	82830		
497	22414	64019	07119	12501	11301	81825		
578	22414	80028	06919	18603	09701	81830		
559	62118	80039	07318	49503	09602	82825	84935	85070
485	62516	59959	06716	69500	12204	86925		
462	32516	82018	06419	39603	10801	81930		
746	82213	78601	09314	11527	11001	81820	84460	88270
627	72312	81031	06717	12602	09101	81830	87075	
628	72209	80031	08016	38586	12000	82822	83360	87272
502	12717	89010	07016	12563	10701	81825		
715	72808	85028	08115	69526	11801	81920	83825	85645
827	82704	61618	08613	5842/	11707	81815	83625	88460
707	71910	82032	08415	785/2	12704	82620	86650	87460
817	81908	59638	09012	5542/	11801	82710	85630	88460
809	72507	68616	09212	4842/	11602	82810	84620	87558
804	72306	74616	09112	784//	11500	81814	87615	
534	32615	74159	06218	29503	09704	81920		
414	32515	89011	06317	38605	10206	82835		
334	72706	58029	05716	5257/	12206	85825	86358	
318	62714	83022	05516	18432	11103	81818	84360	
302	62317	85012	06415	38602	13003	81830	83650	85075
204	72310	82022	04516	28438	13102	81712	87275	
222	82508	62602	04715	3857/	13105	81820	83640	88462
354	42708	69159	05616	33543	12400	81920		
396	52710	66022	05517	32570	12208	83820	84360	
360	62506	70018	05518	68603	11104	81830	86650	
261	72612	80016	04117	38532	11203	82825	86080	
262	80000	48608	04113	4562/	13305	81630	88458	
162	82503	62639	04212	6942/	11105	84714	84646	88556
131	73005	74022	04914	7091/	12202	87460		
135	82307	56588	03614	5837/	13303	81706	83645	86358
141	82208	40658	03515	5542/	14107	83716	84628	88459
171	71107	66216	02814	753//	13208	82706	87640	
091	73311	80256	02913	784//	11206	81712	87813	
075	80116	59106	04211	872//	11209	81703	86705	88707
049	70510	76025	05511	784//	10207	82820	86630	
010	80113	58505	05412	864//	10006	88710		
005	80320	59515	03711	872//	11202	86704	88707	
026	80215	64252	06712	883//	11205	84709	83817	88622
022	70116	82026	06013	754//	11105	83712	87618	
100	83516	80216	04813	3536/	11107	81707	86360	88465
917	83008	59808	04615	6947/	13004	81710	84917	85656
980	83414	56105	05214	863//	13203	86709	88636	
976	83409	80606	06915	864//	13302	85716	88640	
965	72804	80018	07015	7857/	12101	83820	85635	87458
969	72911	82808	05515	735//	12801	86923	87633	84923
962	73116	82808	07816	4247/	10204	81817	84825	87458
952	73209	74258	08014	794//	11002	85918	87645	
953	42313	82011	09516	22530	10209	82825	84362	

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	94201	120	jp	r_or_or
772	95211	123	pr_o	r_or_o
776	93201	111	pr_o	$ir_or_or_o$
871	01191	101	+	r_or_oir
862	06192	///	+	$pr_or_or_orrRrr_o$
894	09171	063	pr_opR	$r_or_opr_opr$
590	96201	///	pr_o	tl-pr
497	03202	109	tlr	tlr
578	94201	133	pr_o	+
559	95200	121	tlr_o	tlr_o
485	02191	099	$pr_otl_oRtl_or$	$tl_or_otl_or$
462	01201	102	pr_opR	pr_opr
746	03201	108	+	$ir_or_or_orr$
627	01201	107	$pRpr_o$	+
628	95191	096	+	ir_o
502	00170	142	+	+
715	05182	078	pr_o	prtlR
827	02171	069	$pr_or_or_o$	r_or_o
707	97191	068	+	$r_or_oir_o$
817	05171	066	pr_o	rrr_or_o
809	05152	049	pr_oir_o	r_or_o
804	06171	043	+	rrr_or_o
534	02191	082	pr_otl_o-prTLR	pr_o
414	00191	080	j	jp
334	01171	047	$prpr_o$	$tlrpr_o$
318	00180	090	+	+
302	00170	049	+	+
204	00171	075	+	+
222	94181	041	+	r_or_o
354	03191	065	$pr_otl_or_o$	$tl_oRtl_orpr_o$
396	97170	///	pr_o	pr_o
360	93200	070	pr_opr	pr_o
261	97191	033	ir_o	+
262	91171	006	ir_opr_o	ir_o
162	05162	000	$pr_otl_or_or_or_o$	$r_or_otl_or_orr$
131	00180	///	/	/
135	95171	003	ir_o	$pr_oir_od_or_o$
141	09182	000	$r_or_opr_o$	$pr_or_or_oRR$
171	12161	000	rd_or_oRrr	rrr_oR
091	03141	000	r_or_orr	$pr_oid_or_o$
075	03121	000	rrr_or_o	$r_or_or_od$
049	92121	001	id_oid	$idpr_o$
010	91131	///	/	/
005	97121	000	d_od_o	d_od_o
026	91141	002	ir_opr_o	pr_oir_o
022	01161	004	$ir_or_or_o$	ir_o
100	94161	022	+	$r_or_opr_o$
917	02181	013	pr_o	pr_opR
980	0316/	000	/	/
976	0216/	004	/	/
965	0816/	002	/	/
969	9717/	017	/	/
962	0118/	026	/	/
952	0117/	055	/	/
953	0018/	072	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	70620	32512	82608	97505	20009	852//	00303	86704	88610	05209	100/0	10953
B	70565	51012	91812	92454	13108	9////	00002	89/02	/////	05108	11833	1////
C	70527	35512	82902	98022	24011	855//	00207	88621	/////	05108	100/0	10132
D	70440	41012	41509	98028	19921	37550	00400	83720	/////	00219	11233	1////
I	70588	19212	70414	98012	15112	78500	11217	81820	87625	05206	10446	1////
J	70525	20112	21703	99011	12516	28601	71216	81830	/////	00209	117/0	13256
K	70452	16512	23215	99020	15917	22500	71219	82825	/////	05110	13234	13063
M	73660	01712	73618	98022	10609	755//	00304	/////	/////	05407	13634	1////

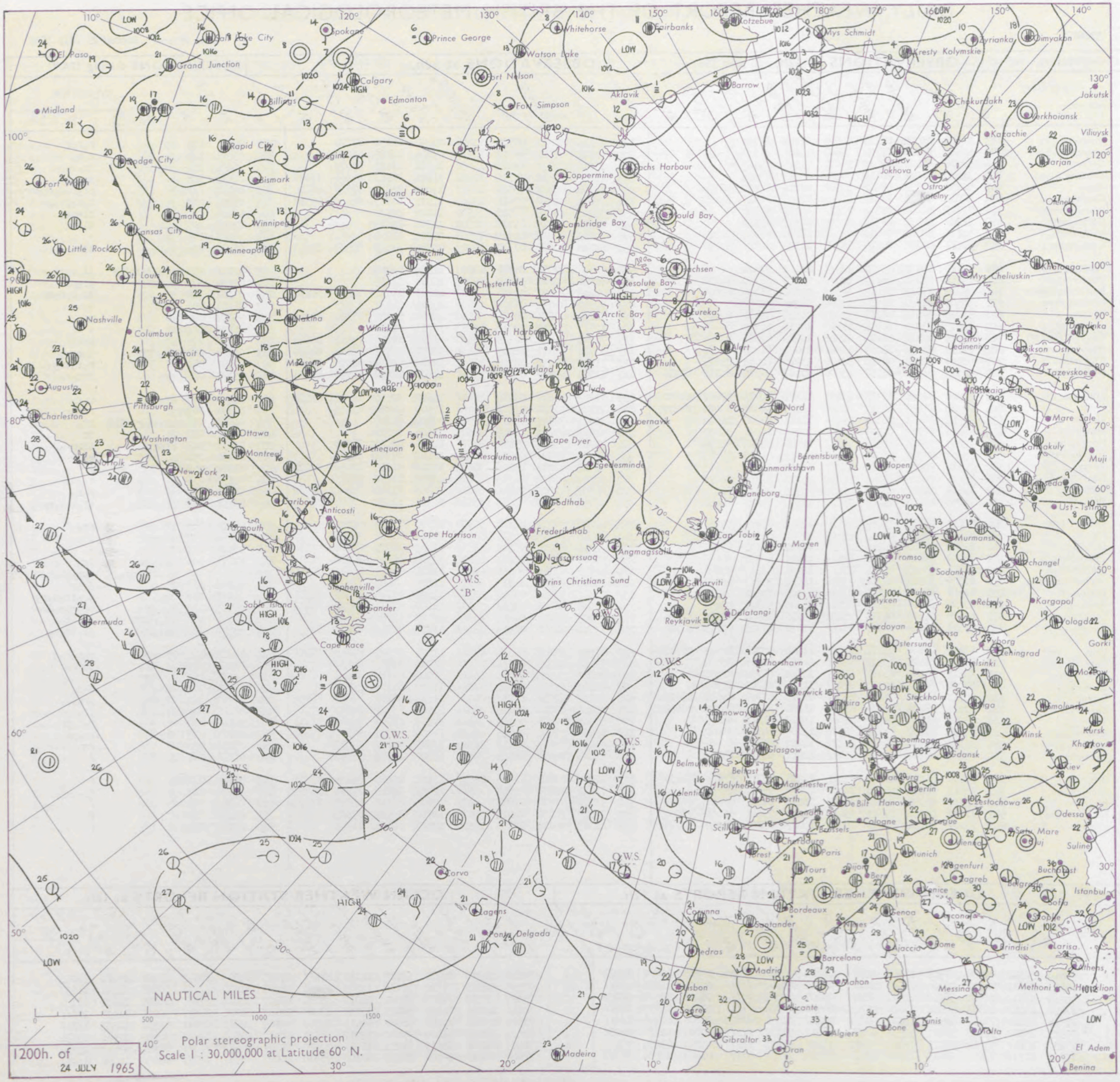
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	70620	32718	82710	98215	19110	852//	00705	84705	88615	05108	100/0	11053
B	70565	51018	41510	96104	12209	17401	00605	81710	/////	00108	11521	11833
C	70527	35518	71804	98022	24012	35531	00507	83620	83360	00109	11821	10132
D	70440	41018	81318	96626	17720	873//	00607	88706	/////	00120	11435	1////
I	70589	19018	70209	98022	16412	75500	00102	87620	/////	05306	10333	1////
J	70525	20018	22402	99020	15217	11601	00212	81830	/////	00409	124/0	13334
K	70452	16518	22913	99020	18219	22600	00311	82830	/////	00212	13023	13259
M	73660	01918	70220	98252	10808	79500	00001	/////	/////	05606	10234	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Spokane
Salt Lake City
El Paso
Grand Junction
Midland
Billings
Calgary
Edmonton
Rapid City
Regina
Bismark
Dodge City
Fort Worth
Omaha
Winnipeg
Kansas City
Minneapolis
Little Rock
St. Louis
Nashville
Columbus
Detroit
Augusta
Pittsburgh
Charleston
Washington
Norfolk
New York
Ottawa
Montreal
Boston
Caribou
Anticosti
Yarmouth
Cape Harrison
Stephenville
Gander
Sable Island
Bermuda
Cape Race
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Whitehorse
Fairbanks
Aklavik
Barrow
Coppermine
Fort Smith
Fort Nelson
Inuvik
Cambridge Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Nord
Churchill
Chesterfield
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Frobisher
Resolution
Lake Harbour
Cape Dyer
Egedesminde
Godthab
Frederikshab
Angmagssalik
Prins Christians Sund
Narssarssuaq
Reykjavik
Stornoway
Belmullet
Valentia
Holyhead
Aberporth
Scilly
Corvo
Lagens
Ponta Delgada
Madeira
Lisbon
Cadiz
Gibraltor
Algiers
Oran
Tunis
Malta
Barcelona
Madrid
Corunna
Santander
Bordeaux
Brest
Cherbourg
Paris
Tours
Clermont
Nice
Genoa
Rome
Ajaccio
Messina
Brindisi
Athens
Larisa
Methoni
Heraklion
Istanbul
Sofia
Belgrade
Zagreb
Munich
Vienna
Prague
Berlin
Hanover
De Bilt
Cologne
Brussels
Hamburg
Copenhagen
Edinburgh
Glasgow
Belfast
Manchester
Liverpool
Dublin
Shannon
Lerwick
Thorshavn
Jan Mayen
Tromso
Murmansk
Archangel
Sodankyla
Ostersund
Oslo
Stockholm
Helsinki
Vyborg
Leningrad
Pskov
Minsk
Smolensk
Moscow
Gorki
Vologda
Kargapol
Rebraly
Nyken
Narvik
Bodo
Trondheim
Stavanger
Skagen
Gdansk
Warsaw
Lodz
Lwow
Kiev
Kursk
Khorkov
Odessa
Suline
Sulina
Galati
Bucharest
Constanta
Varna
Burgas
Sofia
Istanbul
Larisa
Athens
Heraklion
Malta
Tripoli
Benina
El Adem
Dran
Algiers
Bone
Tunis
Gibraltor
Lisbon
Cadiz
Madrid
Barcelona
Palma
Messina
Brindisi
Rome
Ajaccio
Genoa
Nice
Venice
Zagreb
Vienna
Munich

CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

OUD
Cloud Amount (oktas)
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1 or less
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5
6
7 or more
8
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Calm
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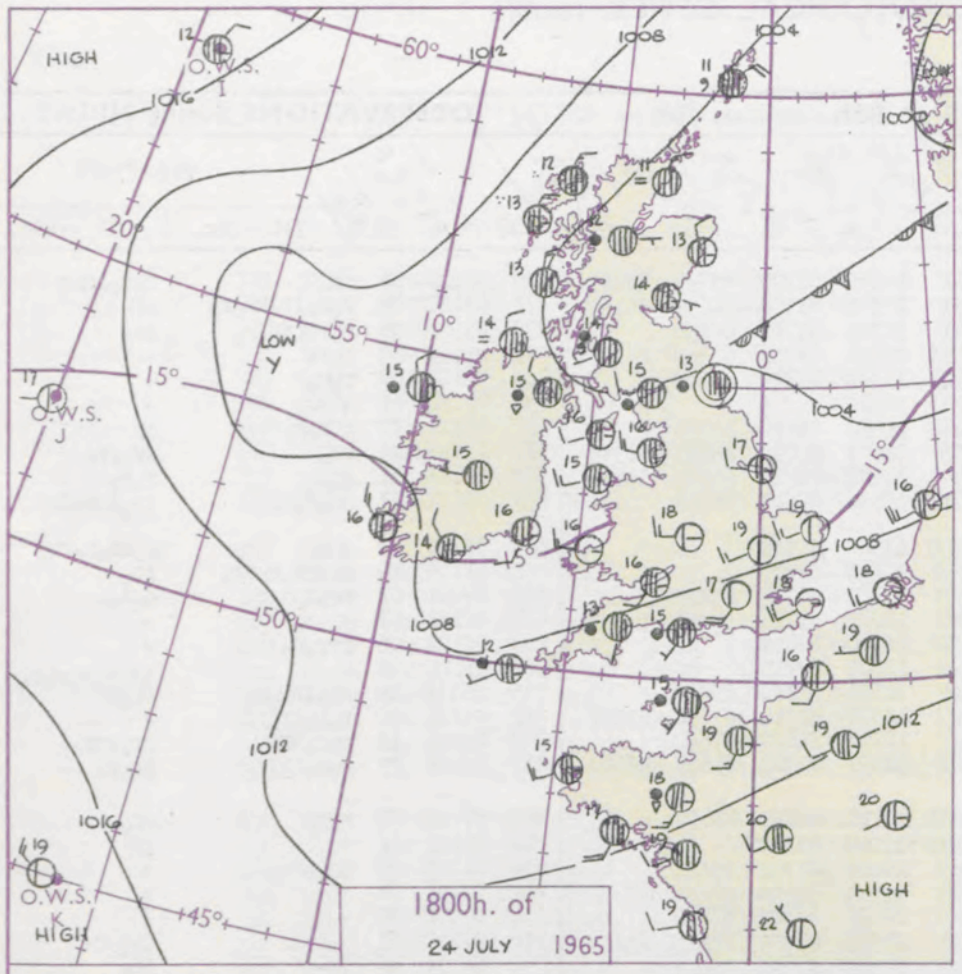
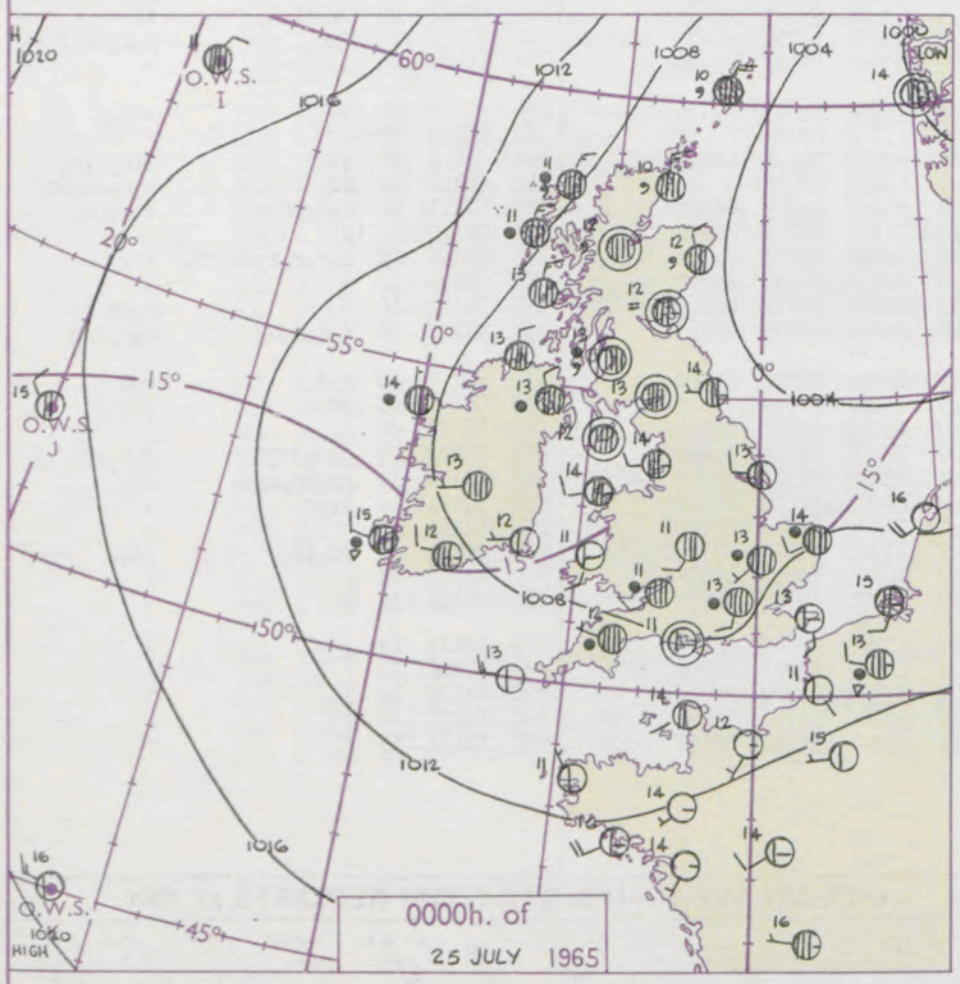
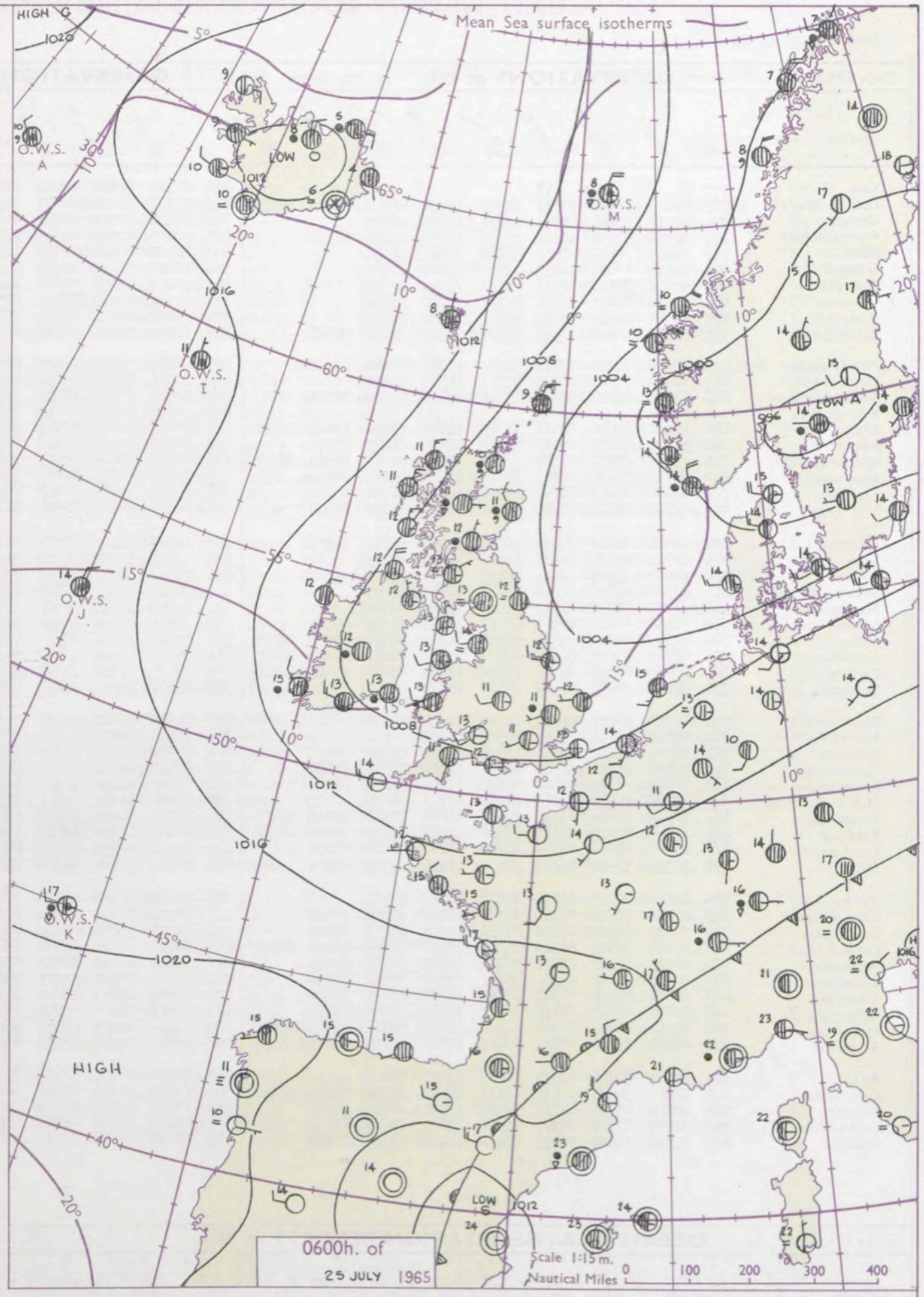
3–7
8–12
13–17
additional
her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 25 July 1965

The depression which was centred in the North Sea has moved northeast into southern Scandinavia leaving a broad trough extending southwest over the British Isles. During the next 24 hours the cyclonic circulation over the country is expected to persist although the trough will probably move southeast slowly and a secondary depression over Iceland will deepen and move southeast towards northwestern districts.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and Northern Ireland will be mostly dry and cloudy with a few sunny intervals. Wales, western and northern districts of England will be cloudy with occasional rain, becoming mostly dry tonight and tomorrow. The southeastern half of England will have showers and thunderstorms followed by cloud and occasional rain tonight and tomorrow. It will be rather cool generally.

OUTLOOK for following 24 hours.

Remaining cloudy and rather cool in Scotland and Northern Ireland. Becoming drier and sunnier in England and Wales, especially in the south.

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

Code FM 11.A

OBSERVATIONS at 00h. 25 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			13					
London Airport	772	81908	35646	07313	6932/	12716	81709	85916	88525
Gatwick	776	42212	70216	08513	456//	12610	84632		
Thorney Island	871	32305	74016	08414	25530	12707	82620	83360	
Hurn	862	30000	70016	07911	15642	11707	81640		
Guernsey	894	12413	83018	10013	16350	12000	81708		
Wattisham	590	81908	66616	08111	8082/	11802	88557		
Gorleston	497	82310	62601	08114	855//	11205	88625		
Mildenhall	578	82105	69611	07413	856//	11000	88643		
Cardington	559	82107	58616	07511	853//	11802	84706	88650	
West Raynham	485	72112	74039	07112	7093/	10000	87360		
Wittering	462	72107	74028	07112	757//	11704	87656		
Boscombe Down	746	83303	66026	08611	3562/	10804	83630	88545	
Ross-on-Wye									
Bristol	628	82208	56616	08311	7532/	11801	83708	87620	88556
Aberporth	502	31910	83030	06711	11502	09804	81825	83070	
Rhoose (Cardiff)	715	80908	60918	08311	6327/	10801	81705	86914	88358
Plymouth	827	82707	59616	09411	3732/	10208	83707	88534	
Chivenor	707	80000	80216	09312	854//	12305	82710	88619	
St. Mawgan	817	42210	74016	09711	25510	11103	82620	84460	
Culdrose	809	52509	72016	09913	58400	11303	82811	85635	
Scilly	804	22713	84026	10313	28400	12204	81815		
Elmdon	534	62209	62028	07011	4577/	10801	84656	8539	
Shawbury	414	62302	82031	06210	658//	10705	86657		
Manchester	334	51702	56028	05712	557//	11000	85650		
Squires Gate	318	72512	80032	05314	785//	12803	84823	86640	
Valley	302	72509	80022	05914	5553/	13703	81620	85634	87358
Ronaldsway	204	80000	80032	04912	25637	12103	82635	85362	88275
Carlisle	222	80000	61046	05113	856//	13002	83633	85643	88656
Watnall	354	02502	28100	06410	00900	09802			
Spurn Head	396	42710	66011	06013	45500	11101	84620		
Finningley	360	02006	58018	06311	00900	09000			
Dishforth	261	20000	66011	04911	25701	10001	82650		
Tynemouth	262	72705	61026	04314	3562/	12202	83630	87459	
Eskdalemuir	162	80000	56615	04612	6562/	11104	86645	88458	
Mull of Galloway	131	13202	60011	05712	15600	12703	81630		
Prestwick	135	80000	60586	04213	854//	13104	82710	85616	88625
Renfrew	141	70000	50046	04313	754//	13206	81715	86618	87656
Leuchars	171	70000	66111	04012	3577/	12106	83650	87359	
Dyce	091	83310	57518	04212	862//	11210	81703	86705	88707
Wick	075	83613	32516	05710	871//	10106	88702		
Cape Wrath	049	80510	60818	07010	885//	10209	84820	88625	
Sule Skerry	010	70609	61505	07110	784//	10003	83815	87620	
Lerwick	005	80217	48505	05210	852//	10206	83703	85616	88622
Stornoway	026	80213	58588	08011	853//	10305	86709	88611	
Benbecula	022	80113	66606	07511	854//	08208	85616	88620	
Tiree	100	83617	82038	05513	854//	11205	82710	88620	
Aldergrove	917	83308	48608	04913	862//	12302	84703	88707	
Malin Head	980	83512	69216	09413	854//	11103	82711	86625	88645
Belmullet	976	83605	69606	08014	854//	13103	86715	88635	
Birr	965	82604	66026	07313	864//	12000	88711		
Collinstown	969	82410	56628	05813	861//	13802	84702	86705	88707
Rineanna	962	82603	59216	08015	854//	13801	83711	88626	
Roches Point	952	72709	80038	08912	5567/	10003	85645	87459	
Valentia	953	82912	74808	10515	824//	11104	84712	88818	

OBSERVATIONS at 06h. 25 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72307	80602	08012	1737/	10304	81709	83359	87460
London Airport	772	72306	75036	07611	5335/	10305	81708	84650	86362
Gatwick	776	72606	80036	08311	6543/	11306	81710	86650	
Thorney Island	871	62703	80026	09012	22432	09310	81712	83360	85075
Hurn	862	32509	80011	08512	12542	11304	81820	83075	
Guernsey	894	02613	84010	11913	00900	10212			
Wattisham	590	72408	66036	06911	66401	10304	86710	83075	
Gorleston	497	82507	60216	06312	6857/	11607	82820	86625	88358
Mildenhall	578	82407	66612	06511	854//	11500	84710	84625	88640
Cardington	559	62309	56106	06811	5563/	10501	85640	86359	
West Raynham	485	82609	37612	06011	873//	11500	88706		
Wittering	462	32511	61016	06511	25230	10400	81705		
Boscombe Down	746	42505	83015	08909	25331	09307	81708	83075	
Ross-on-Wye	627	72106	70021	07012	755//	10602	81720	87630	
Bristol	628	32010	74036	08013	22530	12300	82825		
Aberporth	502	82611	66502	06513	864//	12605	88712		
Rhoose (Cardiff)	715	72708	75256	08013	734//	12303	82910	85640	
Plymouth	827	72607	74036	10013	734/1	12307	81714	87656	81922
Chivenor	707	72808	74256	08913	785//	12206	84820	87640	
St. Mawgan	817	72708	80808	10513	5333/	12307	82708	83825	86360
Culdrose	809	52507	62152	11112	58400	12210	83812	83630	
Scilly	804	32815	82018	11314	32500	12207	83820		
Elmdon	534	72308	62031	06511	751//	10400	81702	87640	
Shawbury	414	70000	82032	06212	6858/	11302	81820	86650	
Manchester	334	71705	63011	05511	785//	10400	83822	87640	
Squires Gate	318	72611	70802	04814	7837/	13302	82709	84813	85645
Valley	302	72410	63026	05813	762//	13305	87704	86640	
Ronaldsway	204	73506	60026	05113	751//	12205	81702	87620	
Carlisle	222	80000	48106	05313	854//	13204	83711	86620	88630
Watnall	354	72407	48031	05810	4563/	09000	81640	85360	
Spurn Head	396	52710	58021	05412	35570	11606	82625		
Finningley	360	72405	58031	05513	757//	11301	87650		
Dishforth	261	80000	28614	04509	6557//	09102	81620	86650	88462
Tynemouth	262	83504	32106	04412	864//	12201	88718		
Eskdalemuir	162	80000	64016	05211	853//	11307	81709	88627	
Mull of Galloway	131	73604	64014	05211	754//	11400	83710	87630	
Prestwick	135	70304	50106	04413	753//	13103	81707	84712	87640
Renfrew	141	70000	61022	05213	5543/	12305	81714	85650	86562
Leuchars	171	80205	60652	04412	854//	11303	82715	84625	88650
Dyce	091	83312	58586	04711	7522/	11204	86705	87640	
Wick	075	83612	40586	06110	872//	10303	85704	88709	
Cape Wrath	049	80514	60028	07809	874//	09207	88718		
Sule Skerry	010	80209	74025	07410	885//	08202	84820	88625	
Lerwick	005	80216	69206	05709	853//	08204	82709	88618	
Stornoway	026	83613	66026	08811	852//	09205	81705	84621	88627
Benbecula	022	70114	74026	08311	754//	09203	82615	87622	
Tiree	100	73616	85031	06612	754//	11308	81710	87632	
Aldergrove	917	73304	74016	05712	752//	11204	83704	85708	87620
Malin Head	980	83620	69215	06212	854//	12305	86713	88626	
Belmullet	976	80110	74216	09212	854//	10208	85717	88635	
Birr	965	82908	58636	07612	873//	12305	88708		
Collinstown	969	82606	58616	05713	862//	13301	83703	86706	88710
Rineanna	962	83512	32616	08313	853//	13304	84709	88640	
Roches Point	952	82913	69036	08413	35471	12502	81711	83640	88460
Valentia	953	83210	66606	10115	6542/	13303	84711	86638	88556

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONVE TAB °C to
Kew	775	05111	08	ir_o	r_or_oirRr	40
London Airport	772	06111	09	$r_or_oirirRr_or_o$	pr_o	39
Gatwick	776	03101	08	$r_oririrRir_o$	ir_o	38
Thorney Island	871	05111	09	irirR	+	37
Hurn	862	92101	08	r_or_o	+	36
Guernsey	894	00111	09	+	+	35
Wattisham	590	02111	10	$rrr_or_oir_o$	ir	34
Gorleston	497	01122	11	rr_o	ir_orr_o	33
Mildenhall	578	96111	11	r_or_o	r_or_o	32
Cardington	559	04111	11	$ir_or_or_o$	$ir_or_or_oir$	31
West Raynham	485	02111	10	+	$r_orr_or_orr_o$	30
Wittering	462	01111	10	$pRirr_or_oir_o$	ir_o	29
Boscombe Down	746	01091	07	$rrid_od_od_o$	d_od_o	28
Ross-on-Wye	627	00101	07	+	+	27
Bristol	628	02101	06	rrr_or_o	+	26
Aberporth	502	93111	08	+	$id_od_or_or_or_o$	25
Rhoose (Cardiff)	715	26112	10	$RRtlRr_or_o$	pr_opR	24
Plymouth	827	04111	09	$r_or_oir_orr$	+	23
Chivenor	707	15121	11	r_or_oRRrr	$rrprpr_o$	22
St. Mawgan	817	04101	09	$r_or_oiRir_o$	pr_opR	21
Culdrose	809	97121	08	r_or_o	pr_o	20
Scilly	804	02121	//	+	pR	19
Elmdon	534	01101	08	$pr_oprr_or_o$	+	18
Shawbury	414	00091	06	+	+	17
Manchester	334	00101	09	+	+	16
Squires Gate	318	97131	11	+	pr_o	15
Valley	302	01131	11	ir_o	ir_o	14
Ronaldsway	204	97111	09	ir_oif	if	13
Carlisle	222	97131	13	r_or_o	$r_or_oid_oir_o$	12
Watnall	354	00081	04	+	+	11
Spurn Head	396	00110	//	+	+	10
Finningley	360	00110	09	+	+	9
Dishforth	261	93091	06	jf	$ifr_or_or_o$	8
Tynemouth	262	02121	12	ir_o	$r_or_opr_oid_o$	7
Eskdalemuir	162	02111	08	r_or_orr	$ir_or_or_o$	6
Mull of Galloway	131	00110	//	/	/	5
Prestwick	135	92121	12	$d_or_or_or_oir_oid_o$	id_o	4
Renfrew	141	00121	11	+	+	3
Leuchars	171	01121	10	+	r_orR	2
Dyce	091	01111	10	$d_or_od_od_o$	$d_or_od_od_o$	1
Wick	075	01101	10	r_od	r_od	0
Cape Wrath	049	01081	08	pr	pr_o	−1
Sule Skerry	010	01091	08	/	/	−2
Lerwick	005	92091	07	$d_od_oir_o$	$d_od_oir_o$	−3
Stornoway	026	95101	10	$pr_oir_od_od_o$	ir_o	−4
Benbecula	022	97111	10	ir_o	+	−5
Tiree	100	00111	10	+	+	−6
Aldergrove	917	02111	07	ir_oid_o	id_o	−7
Malin Head	980	0112/	11	/	/	−8
Belmullet	976	0112/	11	/	/	−9
Birr	965	1011/	11	/	/	−10
Collinstown	969	0712/	12	/	/	−11
Rineanna	962	0412/	12	/	/	−12
Roches Point	952	0412/	10	/	/	−13
Valentia	953	1213/	13	/	/	−14
						−15
						−16
						−17
						−18
						−19
						−20
						−21
						−22
						−23
						−24
						−25
						−26
						−27
						−28
						−29

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10621	32500	82812	97505	19210	854//	00802	88614	/////	05108	12711	10852
B	10565	51000	01511	94454	11908	00900	00819	/////	/////	/////	11521	11032
C	10527	35500	51504	98022	21211	38402	00303	81812	83620	00008	11521	10132
D	10440	41000	81719	96616	15626	872//	00315	88705	/////	00321	11521	1////
I	10590	19000	80208	98022	18011	855//	00110	88625	/////	05406	10221	10543
J	10525	19900	43210	99011	16915	48500	00108	82825	83640	05111	132/1	13646
K	10452	16310	22813	98020	19316	21500	00007	82825	/////	05312	12922	13256
M	13659	01900	73620	98028	11108	70400	00303	/////	/////	05606	13645	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10621	32306	83012	97515	18210	852//	00605	84703	88614	05308	12821	10752
B	10565	51006	11514	97028	09409	00901	00712	810//	/////	00008	11522	1////
C	10527	35506	21414	98021	21811	15501	07717	81620	/////	05109	14224	1////
D	10440	41006	82121	98258	12021	83240	00511	86005	82356	00320	11546	1////
I	10589	19106	83506	98022	17411	855//	00703	88625	/////	05405	13521	10542
J	10525	20006	83612	98028	17914	885//	00104	82825	88640	05011	136/1	13645
K	10451	16306	52608	98001	19417	58500	00101	82825	84650	05211	12622	13145
M	13660	02006	70120	98008	10508	79500	00602	/////	/////	05605	10145	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37867

Date of Issue Monday 26 July 1965

OBSERVATIONS at 12h. 25 July 1965

Code FM 11.A

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	72312	78252	09718	53531	12207	82822	83625	85360
London Airport	772	72312	82258	09717	785//	12209	82825	84640	86656
Gatwick	776	72410	82032	09919	785//	12103	83825	86656	
Thorney Island	871	72413	62808	12216	725//	14210	87822		
Hurn	862	62216	75151	10818	53503	12210	81922	84825	
Guernsey	894	22416	83021	14516	22463	13114	82815		
Wattisham	590	72414	80036	08118	786//	10207	83830	85657	
Gorleston	497	62414	62036	07518	62500	11106	86827		
Mildenhall	578	72614	80016	07918	785//	12105	84825	87635	
Cardington	559	72314	64021	08218	6857/	12105	85828	85359	
West Raynham	485	72714	80256	07317	68501	12206	83828	85640	
Wittering	462	72511	82031	07918	786//	11106	85830	84656	
Boscombe Down	746	72809	82028	10217	43572	13007	81920	86360	
Ross-on-Wye	627	72508	77251	08117	7356/	09104	84925	87640	
Bristol	628	62315	70258	09416	4857/	14007	83822	85360	
Aberporth	502	72612	71036	08416	7243/	13207	86818	84359	
Rhoose (Cardiff)	715	72716	80808	09816	3357/	13008	81920	83825	86465
Plymouth	827	62418	74152	11616	43531	12107	82920	83825	
Chivenor	707	72520	66028	10418	69463	13006	83915	84820	
St. Mawgan	817	72518	66808	11815	4847/	12006	83815	86360	87465
Culdrose	809	72411	69050	12614	48306	13210	82706	86270	
Scilly	804	72615	66808	13214	784//	13209	85816	87628	
Elmdon	534	62513	75252	07717	58501	11106	85820	85070	
Shawbury	414	72312	78152	07217	68572	12003	84825	84645	86075
Manchester	334	71906	65252	06517	785//	11201	82825	85630	
Squires Gate	318	43009	80018	07117	32431	14112	83813		
Valley	302	63209	64016	08016	48402	13214	83816	84640	85075
Ronaldsway	204	73306	82031	07117	28431	11111	81818	86075	
Carlisle	222	70503	69256	07516	784//	11211	84818	85635	87650
Watnall	354	72705	79022	06719	786//	12105	85830	86656	
Spurn Head	396	72910	61032	96517	5857/	11211	82820	85625	87360
Finningley	360	72809	66021	06718	786//	12106	83830	86650	
Dishforth	261	83510	58218	06714	7332/	13215	81708	86618	88465
Tynemouth	262	83515	66608	06712	2252/	11216	82825	88458	
Eskdalemuir	162	81004	66216	07812	854//	11216	84714	86634	88645
Mull of Galloway	131	42905	66012	07918	3253/	15209	83825		
Prestwick	135	73207	70012	06817	5857/	13212	82820	85640	87360
Renfrew	141	83105	80022	07216	884//	11208	83818	83645	88656
Leuchars	171	80204	82026	06914	854//	10212	81710	88645	
Dyce	091	83614	80028	06913	6232/	09211	81708	86815	88459
Wick	075	73515	62806	08111	784//	09209	83815	85620	87625
Cape Wrath	049	80508	81028	10209	885//	09213	82820	88625	
Sule Skerry	010	60209	81012	09211	685//	09209	84820	86625	
Lerwick	005	70216	66251	06911	784//	09205	84710	83815	
Stornoway	026	70408	66212	11112	784//	10210	82817	87624	
Benbecula	022	73614	82022	10713	784//	08211	82819	87630	
Tiree	100	73518	89022	09113	754//	11211	83618	87635	
Aldergrove	917	73006	74022	07817	784//	12211	84817	84625	
Malin Head	980	73617	80022	09714	784//	11316	85816	87635	
Belmullet	976	83515	82215	12215	854//	10115	83719	88627	
Birr	965	72908	74026	10014	754//	11210	83717	87630	
Collinstown	969	73007	82256	08415	784//	12211	82715	85820	87632
Rineanna	962	73315	86026	11415	785//	09212	84824	87640	
Roches Point	952	73208	80026	10515	784//	13113	84817	87634	
Valentia	953	83510	69256	12815	884//	13217	81714	86820	88632

OBSERVATIONS at 18h. 25 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72305	82919	10815	735//	13004	83924	88630	
London Airport	772	72308	70918	10715	49463	13005	81715	83920	85645
Gatwick	776	72208	75039	11416	32598	13103	83820	83360	86270
Thorney Island	871	62515	74038	12216	12406	12102	81815	86070	
Hurn	862	72211	77032	11816	21573	12202	82825	85360	
Guernsey	894	62418	82031	15115	38406	12102	81815	83650	86275
Wattisham	590	72408	80158	09215	59563	10307	85925	86072	
Gorleston	497	73305	60172	08617	795//	13206	87920		
Mildenhall	578	72313	74028	08916	53593	12208	82925	84830	86080
Cardington	559	52214	58018	09316	23682	12008	81930	84075	
West Raynham	485	83209	32959	08913	894//	13312	82715	88922	
Wittering	462	82511	82032	08817	3957/	12208	81925	84359	87465
Boscombe Down	746	72413	80259	11015	48538	11101	83820	83360	87270
Ross-on-Wye	627	72405	82029	09017	6356/	13204	85925		
Bristol	628	72314	74022	09616	42476	13102	84818	85465	87272
Aberporth	502	82712	62032	10113	864//	12211	88710		
Rhoose (Cardiff)	715	72713	70038	10315	58361	13102	82708	84815	85640
Plymouth	827	72418	62028	11815	68371	12802	82709	85635	87460
Chivenor	707	82511	62608	11116	834//	14203	84915	88630	
St. Mawgan	817	72513	56218	11914	762//	13802	84703	87706	
Culdrose	809	72513	58608	12514	751//	13000	86702	87620	
Scilly	804	83305	82216	13314	6557/	14500	86628	88365	
Elmdon	534	72508	62218	08916	785//	13205	83822	87656	
Shawbury	414	73309	61258	08916	793//	13208	81709	86650	81915
Manchester	334	63011	62028	07917	39602	11108	82930	85075	
Squires Gate	318	73110	70021	08716	22386	13303	82809	85362	87275
Valley	302	33205	69031	09816	18501	12109	81825	83075	
Ronaldsway	204	73006	63032	09016	28338	12210	81707	86278	
Carlisle	222	80000	71028	09015	884//	12208	81717	83635	88648
Watnall	354	70000	32809	08315	5949/	14307	81818	83825	83928
Spurn Head	396	80212	66029	08714	5257/	13108	85820	88360	
Finningley	360	70207	59029	08417	735//	13207	84925	85656	
Dishforth	261	73606	56046	08215	7557/	12206	82625	86656	87359
Tynemouth	262	83614	74026	08713	856//	12207	88635		
Eskdalemuir	162	80000	62516	09012	873//	12107	87708	88714	
Mull of Galloway	131	33206	66011	09716	20932	13210	82360		
Prestwick	135	82507	82022	08515	7857/	12107	81822	87645	
Renfrew	141	80000	80028	08717	856//	11207	81830	88645	
Leuchars	171	81105	70216	08513	854//	11108	83712	88625	
Dyce	091	73414	82258	08811	783//	09208	81707	83812	87625
Wick	075	73316	80018	09512	784//	08103	81818	87625	
Cape Wrath	049	73208	83028	11211	785//	07202	84825	87630	
Sule Skerry	010	53609	81015	10611	52500	08204	85820		
Lerwick	005	83615	80025	07511	884//	07201	81815	88618	
Stornoway	026	73610	82022	12511	785//	07206	81825	87635	
Benbecula	022	73517	88022	12212	785//	07207	81824	87629	
Tiree	100	73418	89032	11013	784//	10209	81710	87633	
Aldergrove	917	43515	80018	10215	48500	10213	84822		
Malin Head	980	83413	82258	11713	884//	09108	86816	88640	
Belmullet	976	73614	82026	14314	784//	10108	84819	87630	
Birr	965	83008	70208	12613	854//	11215	85716	88627	
Collinstown	969	73010	74258	10415	784//	13112	82711	84823	87640
Rineanna	962	83109	83258	13615	885//	10213	83828	88638	
Roches Point	952	73120	82258	12615	784//	11208	83818	87640	
Valentia	953	83414	75022	15214	885//	10213	85824	88635	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01201	068	pr_o	tlr_o-r_o-r
London Airport	772	02201	066	pr_o	$pr_otlrr_or_o$
Gatwick	776	01201	059	$pr_opRtlr_opr_o$	ir_o
Thorney Island	871	92191	070	pr_o	+
Hurn	862	00190	///	jp	+
Guernsey	894	97171	116	+	ir_o
Wattisham	590	97191	///	+	pr_o
Gorleston	497	05202	050	ir_o	tlr_orr
Mildenhall	578	95211	066	r_or_o	pr_oir_o
Cardington	559	97201	065	pr_o	pr_o
West Raynham	485	22201	055	pr_o	tlRtlrRR
Wittering	462	94211	097	+	$pr_or_or_o$
Boscombe Down	746	02181	047	pr_otlr_o	pr_opr
Ross-on-Wye	627	02181	027	pr_otl-pr	ir
Bristol	628	01191	055	$prpr_o$	jp
Aberporth	502	97161	038	id_oir_o	+
Rhoose (Cardiff)	715	95181	056	$prpr_o$	d_or_o
Plymouth	827	02171	052	pr_oirir_o	$pr_or_or_o$
Chivenor	707	01181	029	pr_o	$ir_oprr_or_orr$
St. Mawgan	817	03171	036	pr_oir	ir_oirpr_o
Culdrose	809	97171	050	id_opr_o	ir_o
Scilly	804	15172	032	$prpr_o$	ir_orrir
Elmdon	534	03191	043	pr_oprpr_o	ir_opRpr_o
Shawbury	414	01191	013	pr_o	pr_opr
Manchester	334	97191	039	pr_o	+
Squires Gate	318	97180	073	pr_o	+
Valley	302	00180	072	+	+
Ronaldsway	204	00190	091	+	+
Carlisle	222	97171	000	ir_opr_o	id_o
Watnall	354	04202	050	pr_o	$pr_otl_oRtl_oiR$
Spurn Head	396	09191	///	prTLR	TLR
Finningley	360	91190	022	pr_o	$jptl_o$
Dishforth	261	05171	002	$ir_opRirrr$	$ir_or_or_o$
Tynemouth	262	01131	000	pr_orrir_o	+
Eskdalemuir	162	03141	000	$ir_oid_od_od_o$	d_od_oidr
Mull of Galloway	131	00190	///	/	/
Prestwick	135	00180	000	+	+
Renfrew	141	97170	000	pr_o	+
Leuchars	171	97171	000	jp	r_or_o
Dyce	091	97131	001	pr_o	pr_o
Wick	075	97131	003	ir_opr_o	pr_o
Cape Wrath	049	95111	020	pr_o	pr_o
Sule Skerry	010	93130	///	/	/
Lerwick	005	97130	012	pr_o	id_o
Stornoway	026	97141	011	ir_o	pr_o
Benbecula	022	00141	002	+	+
Tiree	100	00131	000	+	+
Aldergrove	917	97171	033	pr_o	pr_o
Malin Head	980	9714/	000	/	/
Belmullet	976	9715/	012	/	/
Birr	965	0115/	000	/	/
Collinstown	969	0116/	003	/	/
Rineanna	962	0517/	007	/	/
Roches Point	952	0216/	003	/	/
Valentia	953	0117/	012	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10619	32612	83106	97022	18810	854//	51204	88611	/////	05208	100/0	12542
B	10565	51012	51514	96104	08310	35770	00807	82650	/////	00209	11522	1////
C	10527	35512	71517	98021	19912	21472	00607	82816	86359	00208	11533	10232
D	10444	42112	82212	98204	13919	5547/	34207	85612	88357	05118	12122	1////
I	10589	19112	82806	98022	17612	855//	00801	88625	/////	05306	12820	10642
J	10524	20012	83510	98032	20714	886//	00211	83833	88640	05109	135/1	13645
K	10450	16312	52411	97168	22018	58560	00209	83820	83616	05114	12422	13045
M	13659	01812	70116	98258	11609	79500	00105	/////	/////	05506	10145	1////

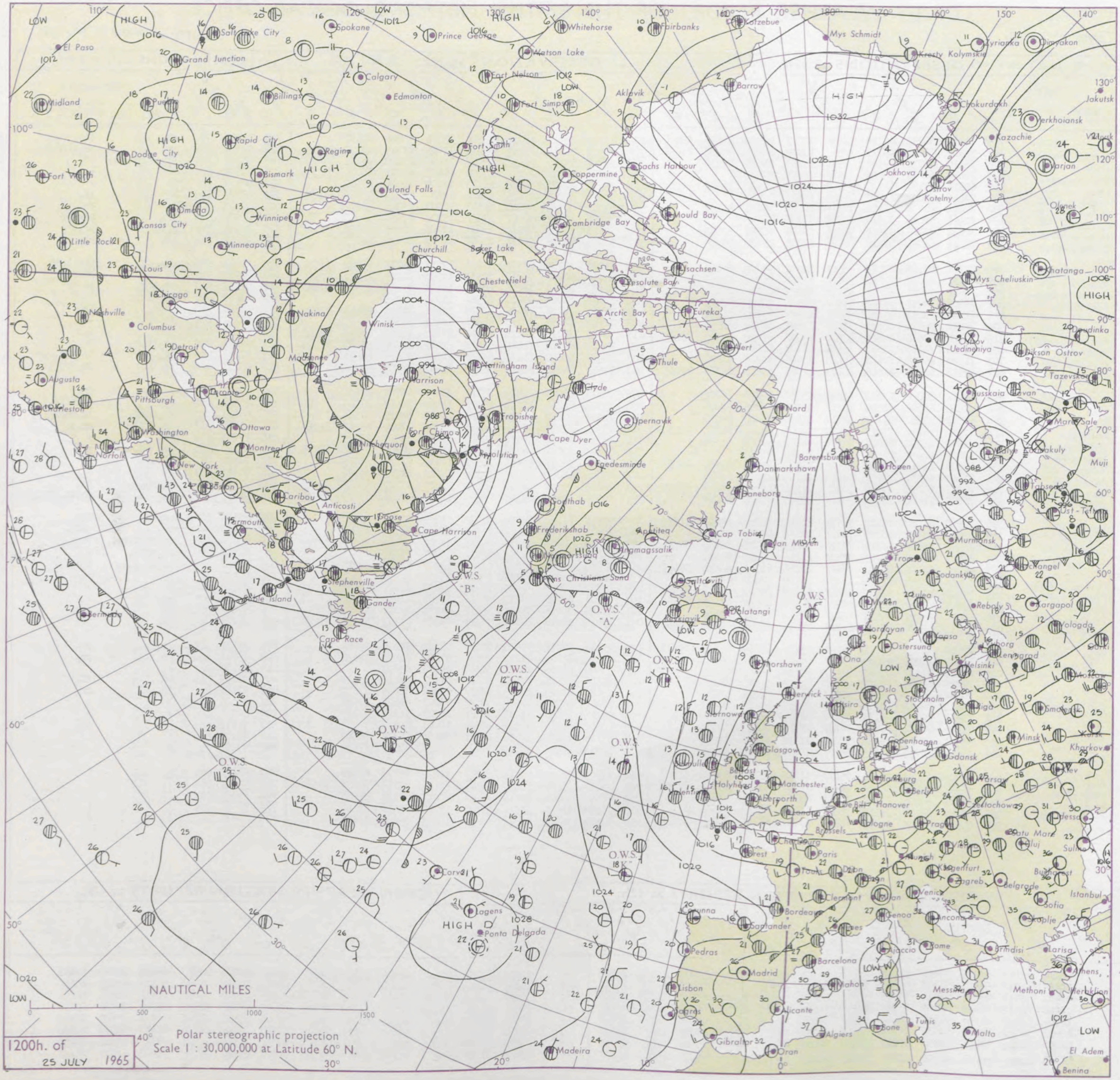
OCEAN WEATHER STATION REPORTS at 18h.

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	10620	32418	80000	97025	18910	863//	00603	88708	/////	05109	100/0	12631
B	10565	51018	41514	97284	06011	20982	00712	82360	/////	00309	11522	1////
C	10527	35518	81418	98022	16012	874//	00722	88715	/////	00111	11534	1////
D	10440	41018	62710	98256	14019	38471	32614	82815	86361	05316	12821	12233
I	10589	19118	72610	97252	16712	79400	00808	83910	84625	05111	12622	10642
J	10525	20018	83306	97022	22014	885//	81107	82825	88635	05110	133/1	13645
K	10450	16218	42808	99031	23920	22660	00210	82830	/////	00315	12821	13256
M	13659	01718	50112	98158	11508	59500	00807	/////	/////	05605	10123	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
1012
1016
1020
1024
1028
1032
1008
1004
1000
996
992
988
El Paso
Midland
Dodge City
Fort Worth
Grand Junction
Salt Lake City
Billings
Rapid City
Bismark
Spokane
Calgary
Edmonton
Regina
Island Falls
Winnipeg
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Anticosti
Stephenville
Gander
Cape Race
Cape Harrison
Goose
Bermuda
Prince George
Fort Nelson
Fort Simpson
Fort Smith
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Frobisher
Resolution
Cape Dyer
Coppermine
Cambridge Bay
Whitehorse
Watson Lake
Fairbanks
Aklavik
Sachs Harbour
Mould Bay
Resolute Bay
Isachsen
Arctic Bay
Eureka
Alert
Thule
Clyde
Ivpernavik
Godthab
Frederikshab
Egedesminde
Arsuk
Angmagssalik
Christians Sund
Iceland
Keflavik
Reykjavik
Stornoway
Lerwick
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Archangel
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Molotov
Kotelny
Jokhova
Barrow
Kotzebue
Mys Schmidt
Krasty Kolymskie
Kyrianka
Chokurdakh
Verkhoiansk
Kazachie
Jakutsk
Olenek
Mys Cheliuskin
Khatanga
Dikson Ostrov
Uedineniya
Tazevskaya
Russkaia Gavan
Marre Sale
Muji
Tabseda
Ust-Tsilma
Barentsburg
Hopen
Bjornoya
Nord
Danmarkshavn
Scoresby
Jan Mayen
Torshavn
Vardo
Ona
Ostersund
Tromso
Reboly
Kargapol
Ostrov
Uedineniya
Dikson Ostrov
Tazevskaya
Russkaia Gavan
Marre Sale
Muji
Tabseda
Ust-Tsilma
Barentsburg
Hopen
Bjornoya
Nord
Danmarkshavn
Scoresby
Jan Mayen
Torshavn
Vardo
Ona
Ostersund
Tromso
Reboly
Kargapol
Vologda
Perm
Molotov
Kotelny
Jokhova
Barrow
Kotzebue
Mys Schmidt
Krasty Kolymskie
Kyrianka
Chokurdakh
Verkhoiansk
Kazachie
Jakutsk
Olenek
Mys Cheliuskin
Khatanga
Dikson Ostrov
Uedineniya

CHARTS OF WEATHER IN WESTERN EUROPE

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mbols

OUD
Cloud Amount (oktas)
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1 or less
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6
7 or more
8
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ATHER
Weather

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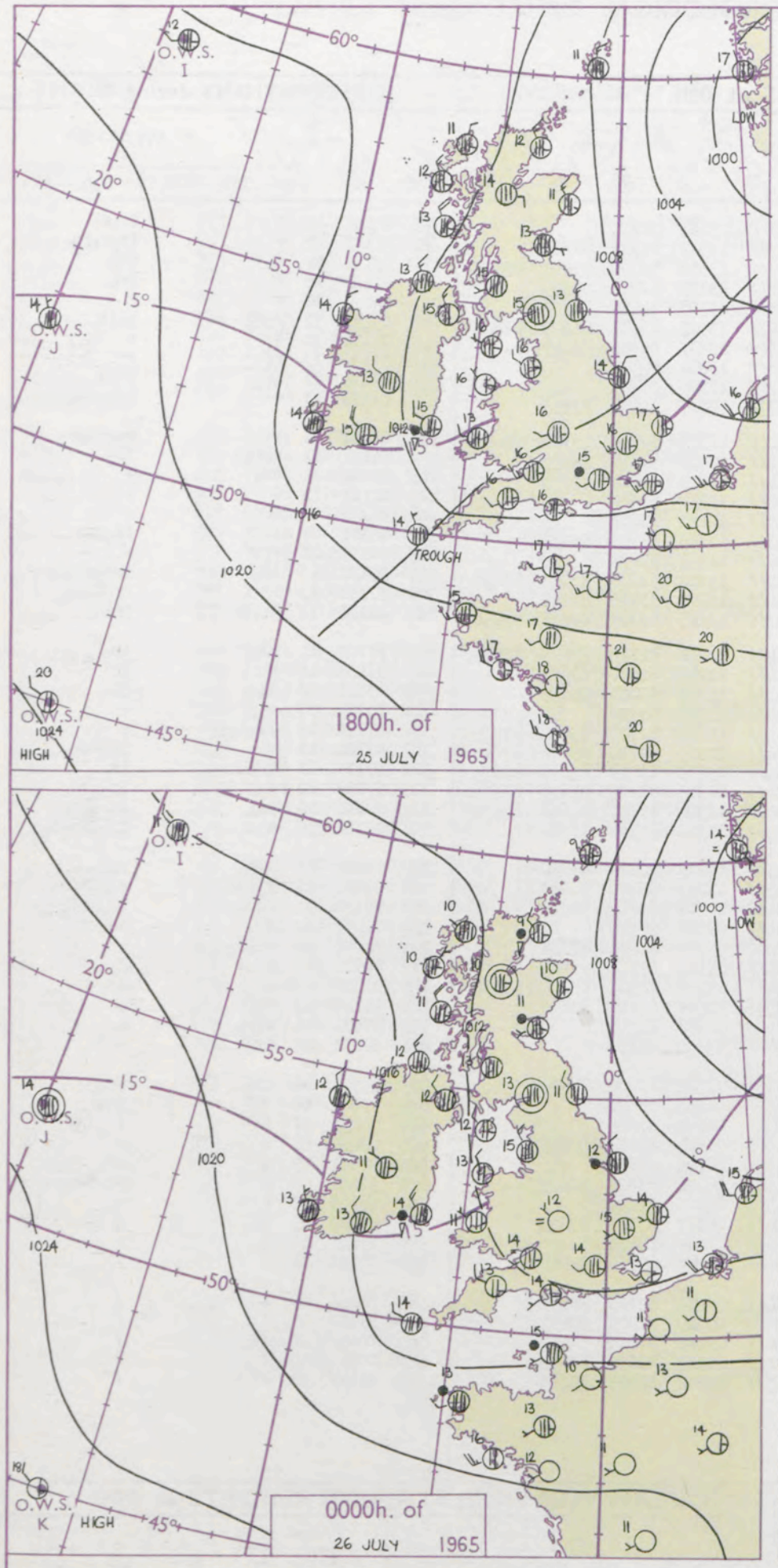
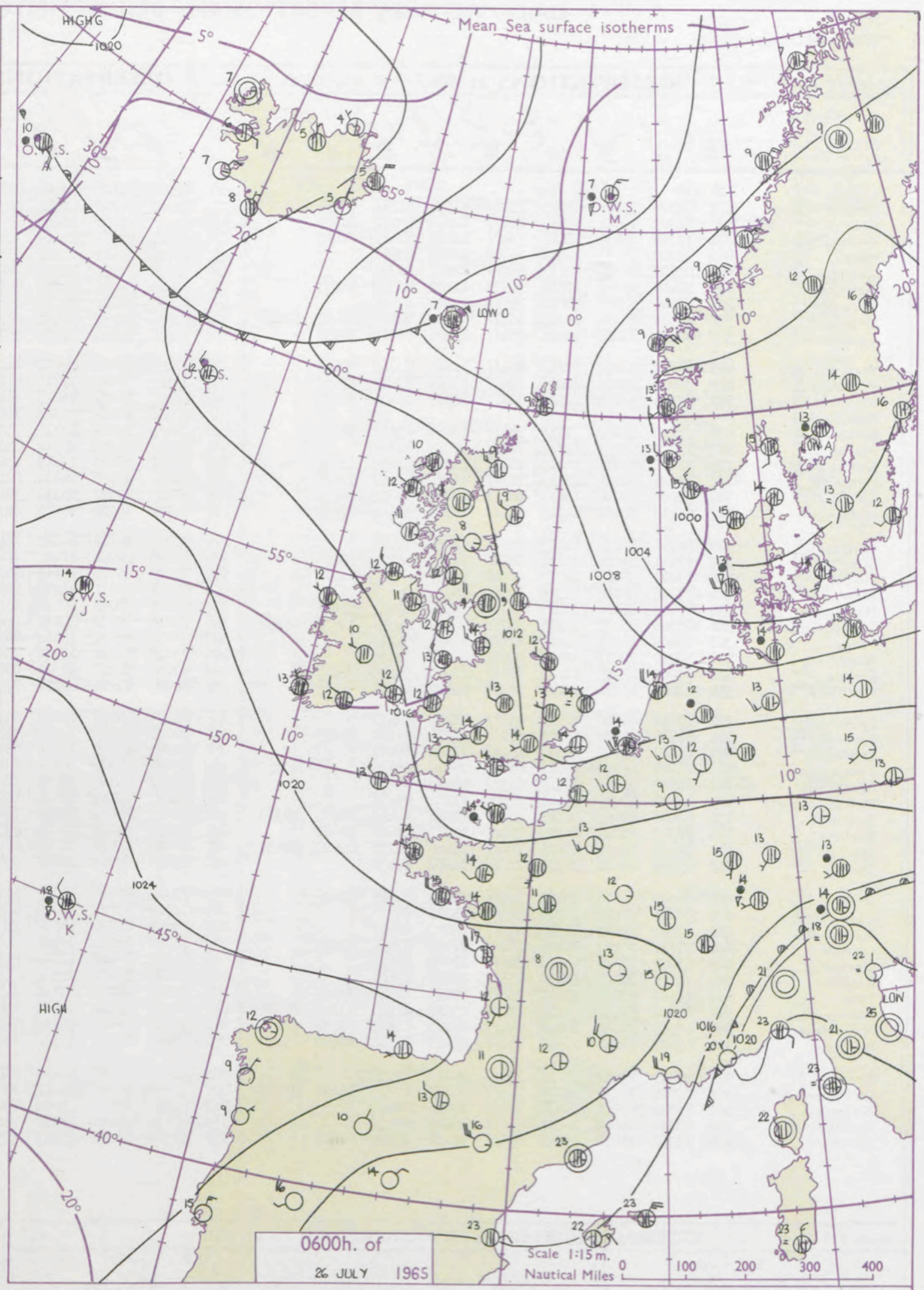
and snow
w
shower
and snow
ower
w shower
shower
nderstorm

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





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 26 July 1965

A depression persists over southern Scandinavia and, with a weakening ridge over the Atlantic, a northwesterly airstream covers the British Isles. A trough of low pressure now just south of Iceland is expected to cross much of Scotland tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All areas will be generally cloudy with occasional rain and a few sunny intervals. A belt of more general rain will cross much of Scotland tomorrow. It will continue rather cool.

OUTLOOK for following 24 hours.

Cloudy with some rain in all areas. Rather cool.

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

Code FM 11.A

OBSERVATIONS at 00h. 26 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			14					
London Airport	772	72308	75016	11514	754//	12306	81714	87656	
Gatwick	776	82307	70022	12413	854//	12204	83712	88623	
Thorney Island	871	72309	69032	13015	754//	13103	82615	87633	
Hurn	862	32205	75011	12414	35700	12400	83650		
Guernsey	894	82722	66216	14113	862//	12812	88704		
Wattisham	590	52410	66022	10612	20931	11102	82362	84075	
Gorleston	497	72506	62029	10014	755//	12102	87625		
Mildenhall	578	72305	58036	10213	4557/	12201	82620	84638	87458
Cardington	559	82310	56042	10614	854//	13106	86712	88656	
West Raynham	485	83601	48039	10013	854//	12204	83713	88616	
Wittering	462	72808	40028	10213	784//	13006	82812	87657	
Boscombe Down	746	82106	66038	12513	885//	12207	85820	88635	
Ross-on-Wye									
Bristol	628	72205	58102	11714	754//	13008	83618	86626	
Aberporth	502	72807	58051	12711	763//	09213	87709		
Rhoose (Cardiff)	715	73009	75036	12113	785//	12310	81820	87630	
Plymouth	827	72606	61016	13213	755//	13210	84627	87643	
Chivenor	707	63003	82026	13014	684//	13209	83812	86633	
St. Mawgan	817	83113	69258	14113	884//	12211	86812	87630	
Culdrose	809	82707	81036	14413	855//	12209	88622		
Scilly	804	82911	81026	15614	884//	13212	82815	88625	
Elmdon	534	03203	38108	11012	00900	12207			
Shawbury	414	02705	48108	11310	00900	10110			
Manchester	334	82103	45108	10313	863//	12106	85707	88714	
Squires Gate	318	83309	65032	10215	883//	14106	84808	83635	88650
Valley	302	43409	74021	12413	474/2	12212	84712		
Ronaldsway	204	53210	70011	12112	45602	09217	84635		
Carlisle	222	80000	62025	11213	855//	12210	84623	88637	
Watnall	354	43003	48011	10212	44700	12107	84650		
Spurn Head	396	83510	66616	10512	855//	11206	88625		
Finningley	360	80706	59216	10314	872//	13105	86705	88709	
Dishforth	261	83307	18106	10312	854//	11106	88617		
Tynemouth	262	83208	66022	10611	856//	09210	88635		
Eskdalemuir	162	80603	56105	11510	863//	09213	88707		
Mull of Galloway	131	12909	80020	11811	15600	11212	81630		
Prestwick	135	83208	82022	10713	6557/	12211	82623	86630	88360
Renfrew	141	80703	74022	11314	856//	11217	81630	88647	
Leuchars	171	72406	70606	10611	754//	10308	82710	86629	87635
Dyce	091	73008	84028	10310	756//	06207	87632		
Wick	075	73209	69808	10809	784//	08103	84815	87625	
Cape Wrath	049	63202	86022	12209	655//	05205	86625		
Sule Skerry	010	63509	82012	11310	655//	06203	86620		
Lerwick	005	73610	80012	08409	754//	07203	83618	87628	
Stornoway	026	83202	70028	13610	855//	07004	88628		
Benbecula	022	70104	82022	14410	755//	06209	87627		
Tiree	100	73318	87022	13211	754//	07210	82618	87625	
Aldergrove	917	83211	80218	13512	854//	09212	82711	83615	88628
Malin Head	980	83315	74028	14412	884//	07213	83816	88628	
Belmullet	976	83508	74216	16912	854//	08213	84718	88640	
Birr	965	73005	74012	16111	756//	10213	87635		
Collinstown	969	73009	74038	14012	765//	10217	83720	85632	87650
Rineanna	962	83305	82022	16812	856//	10215	88640		
Roches Point	952	83211	74022	16313	856//	10217	88632		
Valentia	953	83307	75038	17913	885//	09111	84824	88637	

OBSERVATIONS at 06h. 26 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82503	62606	12414	873//	13204	88708		
772	82506	61216	11914	863//	13303	85707	88712	
776	82601	61032	12613	883//	13304	82709	83620	88650
871	73201	62026	13014	754//	13307	81712	87650	
862	72705	70011	13014	756//	13308	84630	87656	
894	72813	74258	15514	6847/	13305	83815	85635	87460
590	82510	34101	11313	853//	13207	84708	88657	
497	83506	58102	10614	855//	13204	88625		
578	82805	28052	11413	872//	13308	88705		
559	72708	56102	11713	2577/	12207	82656	87359	
485	80207	58602	11512	852//	11312	85704	83707	88630
462	83105	28102	11813	854//	12208	87710	88656	
746	73105	56108	13213	754//	12209	82712	87640	
627	72502	70022	13313	756//	12310	87630		
628	72604	74022	13114	755//	12211	87628		
502	83312	74216	15112	853//	11219	86708	88635	
715	73007	75022	13613	756//	11312	87632		
827	82807	56616	14814	883//	13312	82708	83815	88630
707	73109	69022	14914	784//	13214	83815	87645	
817	83020	74028	16014	883//	12215	82709	85815	88650
809	72911	80028	16213	784//	12211	81710	82815	87632
804	73215	81022	17413	784//	11210	82816	87628	
534	83109	59026	12513	853//	11311	85709	88625	
414	82608	69031	13212	855//	11215	88628		
334	82708	58026	12113	4537/	11218	82706	83620	88459
318	72914	70032	12214	784//	11215	82710	85812	87640
302	83215	82022	14413	884//	09213	81818	83822	88635
204	73119	66201	13512	754//	08313	81715	85625	87635
222	80000	58515	12311	854//	10310	81712	84618	88630
354	80000	14604	12212	873//	11315	85706	88708	
396	83205	66026	11612	885//	10209	82820	88630	
360	80000	56585	12012	853//	12211	83706	88615	
261	83304	40502	11811	854//	10309	83710	88620	
262	83308	48505	11611	864//	09307	87714		
162	71801	66015	12110	784//	09308	81816	87635	
131	83212	74021	12911	756//	09214	87630		
135	73212	80035	11912	784//	09310	81713	83620	85630
141	62807	61022	12012	68401	10207	82818	83630	
171	12707	83016	11308	15440	06208	81715		
091	73113	84022	10609	756//	05304	87630		
075	73012	82028	10509	755//	07205	82620	87630	
049	82710	83022	10909	855//	07706	88625		
010	73005	82022	10410	755//	06701	87625		
005	73208	83022	07809	754//	06301	82618	87628	
026	82302	70022	12510	856//	08705	88630		
022	82808	84022	13312	855//	08704	81620	88625	
100	73109	87022	13711	755//	08001	87628		
917	73310	80022	14611	754//	06208	83712	87625	
980	83212	89022	15412	856//	07207	88630		
976	82906	80026	17712	854//	10207	86719	88640	
965	82803	66032	17610	854//	09209	82716	88637	
969	72909	82022	15711	784//	09313	82818	87635	
962	72906	82022	18012	756//	09208	87640		
952	73010	78012	18012	784//	10213	81815	87632	
953	83506	83028	19213	885//	09308	82825	88650	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	94141	12	+	ir_or
772	91141	12	+	$ir_or_or_o$
776	97121	11	+	ir_o
871	97141	13	+	ir_o
862	00120	10	+	+
894	03121	12	r_or_o	pRiR
590	00111	10	+	+
497	03132	13	ir	rr
578	01131	11	ir_o	irid
559	01122	11	+	$d_or_or_{rr}r_or_o$
485	01121	11	r_o	r_or-d_or_o
462	01121	11	r_or_oR	id_o
746	96121	11	pr_o	+
627	00131	12	+	+
628	00131	11	+	+
502	96111	07	+	ir_opr_o
715	00131	11	+	+
827	05131	13	ir_o	$rrd_or_oir_o$
707	97131	13	+	$ir_or_or_o$
817	92131	12	pr_opr	pr_o
809	97120	11	pr_o	ir_o
804	91131	12	+	pr
534	03111	08	iR	ir_o
414	00101	07	+	+
334	97131	13	$pr_od_or_o$	+
318	97121	12	+	pr_o-d_o
302	97111	11	+	id_o
204	97110	10	+	id_o
222	92111	10	id_o	$id_od_od_o$
354	02111	10	R	$ir_oifr_od_o$
396	03111	//	r_or_o	r_or_o
360	97121	12	$r_od_od_o$	$d_od_od_or_o$
261	02111	11	r_or_orr	id_oddir_o
262	91101	10	+	id_o
162	91091	09	$id_od_od_o$	+
131	00100	//	/	/
135	97110	09	+	id_o
141	00111	08	+	+
171	97061	04	r_or_o	+
091	97091	08	pr_o	+
075	95071	06	pr_o	pr_o
049	97081	08	+	id_o
010	00091	07	/	/
005	00090	08	+	+
026	97091	09	+	ir_o
022	97101	08	+	pr_oir_o
100	00101	09	+	+
917	97100	09	ir_o	+
980	9711/	10	/	/
976	9711/	10	/	/
965	0010/	09	/	/
969	9710/	09	/	/
962	0011/	10	/	/
952	0011/	10	/	/
953	9112/	11	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	32400	81404	97616	18409	4542/	00803	84616	88458	05209	100/0	149/1
B	20565	51000	71316	98022	01910	00906	00707	872//	/////	00209	11422	1////
C	20527	35500	81128	96616	09712	872//	00732	88705	/////	00212	11146	1////
D	20440	41000	32608	98021	16220	21570	00110	82820	/////	05215	12621	1////
I	20587	19000	83111	97258	16611	894//	00001	85910	88620	05309	13222	10642
J	20525	19900	80000	97022	23314	855//	00108	83625	88635	05109	100/0	13645
K	20450	16200	33110	99020	25418	38500	00111	82830	/////	05114	13022	13254
M	23660	02000	70315	98258	10808	79500	00603	/////	/////	05603	10323	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	32606	81114	97616	16310	6542/	62710	86611	88458	05010	11221	10432
B	20565	51006	81317	98022	02510	20955	00715	82360	862//	00209	11422	1////
C	20527	35506	81420	97614	03013	8022/	00722	88514	/////	00413	11457	1////
D	20440	41006	13013	98031	17519	11501	00203	81820	/////	05415	12822	1////
I	20587	18706	73213	97018	15912	78500	00503	81820	87625	05206	13222	10442
J	20525	20006	82104	97022	22414	856//	00604	88630	/////	05110	121/0	13645
K	20450	16206	73209	98801	25018	784//	00203	84818	87650	05114	13121	12854
M	23660	01906	70314	98808	09307	79400	00708	/////	/////	05905	10323	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37868 — Date of Issue Tuesday 27 July 1965

OBSERVATIONS at 12h. 26 July 1965

Code FM 11.A

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	73108	62026	14818	2253/	12208	82828	87360	
London Airport	772	73403	63032	14718	785//	13213	83825	87650	
Gatwick	776	72905	65036	14419	785//	13210	82825	87650	
Thorney Island	871	72806	64256	15419	785//	13211	84825	87645	
Hurn	862	73208	68258	15718	785//	12311	82825	83830	87650
Guernsey	894	72815	78026	18715	7837/	13220	82708	83811	87645
Wattisham	590	73006	56025	13813	753//	13214	85708	87635	
Gorleston	497	83406	64026	13214	885//	12213	81820	88625	
Mildenhall	578	83004	61026	13917	885//	13212	86820	88640	
Cardington	559	72807	62036	14117	6843/	12109	83817	85825	87359
West Raynham	485	82909	64026	13515	863//	13208	87707	88712	
Wittering	462	72717	64035	14017	785//	11208	86825	85640	
Boscombe Down	746	73009	74022	15318	785//	12207	83820	87638	
Ross-on-Wye	627	82811	81022	15916	7567/	10213	87630		
Bristol	628	82805	66032	16016	885//	11213	85825	88650	
Aberporth	502	83114	80038	17713	885//	08212	86822	88650	
Rhoose (Cardiff)	715	83110	80022	16816	886//	11213	85830	88650	
Plymouth	827	73413	59806	18114	783//	13216	82708	83816	87640
Chivenor	707	83010	69026	18215	854//	11217	85618	88630	
St. Mawgan	817	73114	82028	19114	784//	11214	82818	84645	87657
Culdrose	809	73315	81028	19115	784//	10212	85815	87625	
Scilly	804	73209	82028	20416	784//	13213	81816	87630	
Elmdon	534	73112	66012	14716	785//	10109	84825	87640	
Shawbury	414	83112	78258	15913	884//	10214	81715	83820	88630
Manchester	334	82707	62022	14413	885//	09110	84820	88630	
Squires Gate	318	83117	72208	14414	853//	10211	81709	86613	88630
Valley	302	73315	82025	17014	785//	08211	82825	87635	
Ronaldsway	204	43324	82012	15214	38541	07109	81822	83075	
Carlisle	222	62708	80015	13217	6843/	10103	81718	83822	
Watnall	354	73013	61026	14214	785//	10209	83820	86656	
Spurn Head	396	80000	48512	13912	854//	12210	85710	88640	
Finningley	360	72818	59016	13217	785//	11103	86828		
Dishforth	261	70702	29215	13213	753//	12106	86706	87615	
Tynemouth	262	50703	74025	12913	25638	08204	82630	84358	
Eskdalemuir	162	42809	82011	12516	32542	10305	83821		
Mull of Galloway	131	63216	74022	15714	2464/	10216	82630	85360	
Prestwick	135	62912	84031	13416	38630	09302	81830	85359	
Renfrew	141	62914	87021	13015	5863/	07000	81835	83656	85360
Leuchars	171	72807	87021	11016	5163/	08805	85830	84360	
Dyce	091	73110	84022	11012	785//	07400	81825	87640	
Wick	075	82610	86032	09913	884//	07705	84818	88632	
Cape Wrath	049	82714	76025	09311	885//	10712	82825	88630	
Sule Skerry	010	82509	48622	09512	864//	10706	88710		
Lerwick	005	72909	89022	07512	784//	06400	82816	87635	
Stornoway	026	82712	70256	10713	884//	11811	81712	84817	88635
Benbecula	022	82614	83028	12114	884//	11610	81818	84630	88645
Tiree	100	72615	81156	13514	6847/	10703	81816	85630	
Aldergrove	917	73313	83152	16114	784//	10303	82712	86821	87630
Malin Head	980	82715	83258	15815	884//	10302	84818	88635	
Belmullet	976	72913	82012	18515	754//	09004	83719	87644	
Birr	965	83006	77022	19214	885//	08207	84821	88636	
Collinstown	969	73012	85022	17214	755//	08107	87628		
Rineanna	962	72911	83022	19615	785//	09105	82828	87645	
Roches Point	952	72911	85012	19615	684/1	11106	83815	86634	87070
Valentia	953	73307	86018	21016	785//	11208	83825	87645	

OBSERVATIONS at 18h. 26 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	72910	81012	16017	786//	10106	81830	87656	
London Airport	772	72710	80018	16017	785//	11105	81825	86650	
Gatwick	776	73007	68258	16217	785//	12209	83825	87640	
Thorney Island	871	63009	62012	17118	4863/	13108	82830	83650	85358
Hurn	862	73012	81032	17717	785//	11209	82828	87656	
Guernsey	894	72715	82021	20515	784//	10110	81815	83635	87650
Wattisham	590	72909	64015	15215	754//	12106	81718	87650	
Gorleston	497	61604	62016	14415	58570	12104	83820	84625	83360
Mildenhall	578	72912	66022	15416	4863/	10206	81830	84650	86358
Cardington	559	72710	63022	16115	785//	10108	81825	87645	
West Raynham	485	72809	66026	14814	754//	11002	81712	83618	87645
Wittering	462	62814	69022	15515	686//	09102	82830	86645	
Boscombe Down	746	53013	69012	17216	58500	10004	83825	83650	
Ross-on-Wye	627	72808	82022	17814	756//	10208	87630		
Bristol	628	82806	78022	18114	885//	09210	84822	88637	
Aberporth	502	72710	82022	19013	785/	07002	81825	87650	
Rhoose (Cardiff)	715	73213	81012	18713	756//	07209	87645		
Plymouth	827	73112	74028	19414	785//	09005	81822	87635	
Chivenor	707	73012	82032	20214	785//	10208	82820	87645	
St. Mawgan	817	73114	85028	21014	785//	08208	84820	87640	
Culdrose	809	73013	81022	21014	785//	09209	81820	87630	
Scilly	804	72907	83022	22015	785//	13207	82820	87640	
Elmdon	534	83208	62032	16713	885//	09304	81825	88635	
Shawbury	414	52910	74012	17114	48604	08107	81830	84650	85075
Manchester	334	62611	70036	16014	686/1	08207	82830	85640	
Squires Gate	318	72815	82031	16015	684/1	10105	81815	84645	
Valley	302	82317	82032	17814	886//	09002	81830	88640	
Ronaldsway	204	72611	80031	16115	784//	10002	81818	87635	
Carlisle	222	72812	83032	14115	785//	09206	84829	87634	
Watnall	354	32811	66011	15414	28440	09203	82710		
Spurn Head	396	81706	61025	14712	5557/	11103	85625	88360	
Finningley	360	32920	61016	14516	28630	10203	81830		
Dishforth	261	42614	83011	12916	38581	09500	81820	83360	
Tynemouth	262	52712	81022	12517	21671	08602	82830	84359	
Eskdalemuir	162	72706	69258	13512	6342	08104	82716	84820	82918
Mull of Galloway	131	73009	80032	16213	756//	11205	87630		
Prestwick	135	72712	80022	13613	7847/	11400	82714	84822	86635
Renfrew	141	72711	82028	13115	5854/	10000	83825	84635	
Leuchars	171	72513	83022	10215	78532	09701	83828	86635	
Dyce	091	71809	80252	09713	785//	09706	81825	87635	
Wick	075	72815	80258	07913	5943/	11709	84915	83625	
Cape Wrath	049	72614	83028	08211	785//	07400	82820	87630	
Sule Skerry	010	72909	74818	07712	5346/	10705	85915	87360	
Lerwick	005	82609	66606	06510	852//	10807	85705	88620	
Stornoway	026	63218	82038	11012	68500	09308	82820	86630	
Benbecula	022	62917	82028	12314	58439	10400	81819	84632	
Tiree	100	72811	75258	12913	58332	12603	81708	84632	
Aldergrove	917	72915	83258	16214	785//	09000	81822	85827	87645
Malin Head	980	82719	80808	15114	884//	11804	86816	88635	
Belmullet	976	82712	82028	18614	854//	11801	84718	88645	
Birr	965	82706	80028	19314	885//	09801	83821	88636	
Collinstown	969	82710	85022	17714	885//	09002	83826	88643	
Rineanna	962	82813	85022	20215	886//	10002	83830	88650	
Roches Point	952	73116	83022	20515	784//	10105	81818	87643	
Valentia	953	82708	86022	21615	885//	11102	82825	88648	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00191	007	+	+
London Airport	772	97191	009	pr_0	pr_0
Gatwick	776	97190	013	pr_0	pr_0
Thorney Island	871	97210	027	ir_0pr_0	+
Hurn	862	97190	///	pr_0	+
Guernsey	894	92171	029	ir_0	+
Wattisham	590	91171	///	d_0d_0	$1d_0$
Gorleston	497	03152	004	r_0r_0rr	rrr_0r_0
Mildenhall	578	00181	009	+	+
Cardington	559	97191	007	r_0r_0	+
West Raynham	485	97161	000	d_0r_0	r_0
Wittering	462	00181	028	+	+
Boscombe Down	746	00190	013	+	+
Ross-on-Wye	627	00171	004	+	+
Bristol	628	00171	000	+	+
Aberporth	502	00140	014	+	+
Rhoose (Cardiff)	715	00161	001	+	+
Plymouth	827	97171	002	$r_0r_0pr_0$	+
Chivenor	707	97151	004	r_0r_0	+
St. Mawgan	817	94151	004	$prpr_0$	+
Culdrose	809	97161	006	pr_0	+
Scilly	804	00181	025	+	+
Elmdon	534	00161	002	+	+
Shawbury	414	97151	020	pr_0	+
Manchester	334	97151	022	d_0r_0	+
Squires Gate	318	97160	045	d_0	+
Valley	302	00160	016	+	+
Ronaldsway	204	00160	056	+	+
Carlisle	222	00181	075	+	+
Watnall	354	00160	030	+	+
Spurn Head	396	01141	///	d_0d_0	d_0d_0
Finningley	360	97171	024	ir_0	+
Dishforth	261	94181	029	$ir_0id_0d_0d_0$	+
Tynemouth	262	00170	071	+	+
Eskdalemuir	162	97161	090	+	pr_0
Mull of Galloway	131	00160	///	/	/
Prestwick	135	00160	049	+	+
Renfrew	141	97160	080	+	pr_0
Leuchars	171	00181	100	+	+
Dyce	091	03151	012	+	pr_0pr
Wick	075	02141	006	$prpr_0$	pRpr
Cape Wrath	049	02121	022	id_0ff	pr
Sule Skerry	010	05131	///	/	/
Lerwick	005	97121	013	ir_0	ir_0pr_0
Stornoway	026	02151	034	pr_0pr	pr
Benbecula	022	97151	024	ir_0pr_0	pr_0
Tiree	100	01151	005	$d_0r_0pr_0$	d_0drpr_0
Aldergrove	917	97151	001	pr_0	pr_0
Malin Head	980	9315/	002	/	/
Belmullet	976	9715/	001	/	/
Birr	965	9715/	001	/	/
Collinstown	969	0015/	006	/	/
Rineanna	962	0017/	011	/	/
Roches Point	952	0017/	022	/	/
Valentia	953	9717/	003	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20621	32612	80920	96616	15410	852//	62501	85606	88610	05110	11232	10442
B	20565	51012	71019	97024	99710	756//	00714	87635	/////	00109	11222	10836
C	20527	35512	92516	92456	03012	9////	00307	89/02	/////	00012	12534	11344
D	20440	41012	52905	98021	19519	545//	00210	85820	/////	05314	12921	12333
I	20586	18612	73409	98032	16612	35576	00106	83630	84356	05202	13422	13042
J	20525	20012	82312	97026	22114	885//	00300	82825	88635	05110	123/2	13645
K	20450	16012	10000	98018	26617	12560	00209	81828	/////	00514	100/0	13253
M	23660	01812	80312	98158	08809	3957/	00301	/////	/////	05505	10323	1////

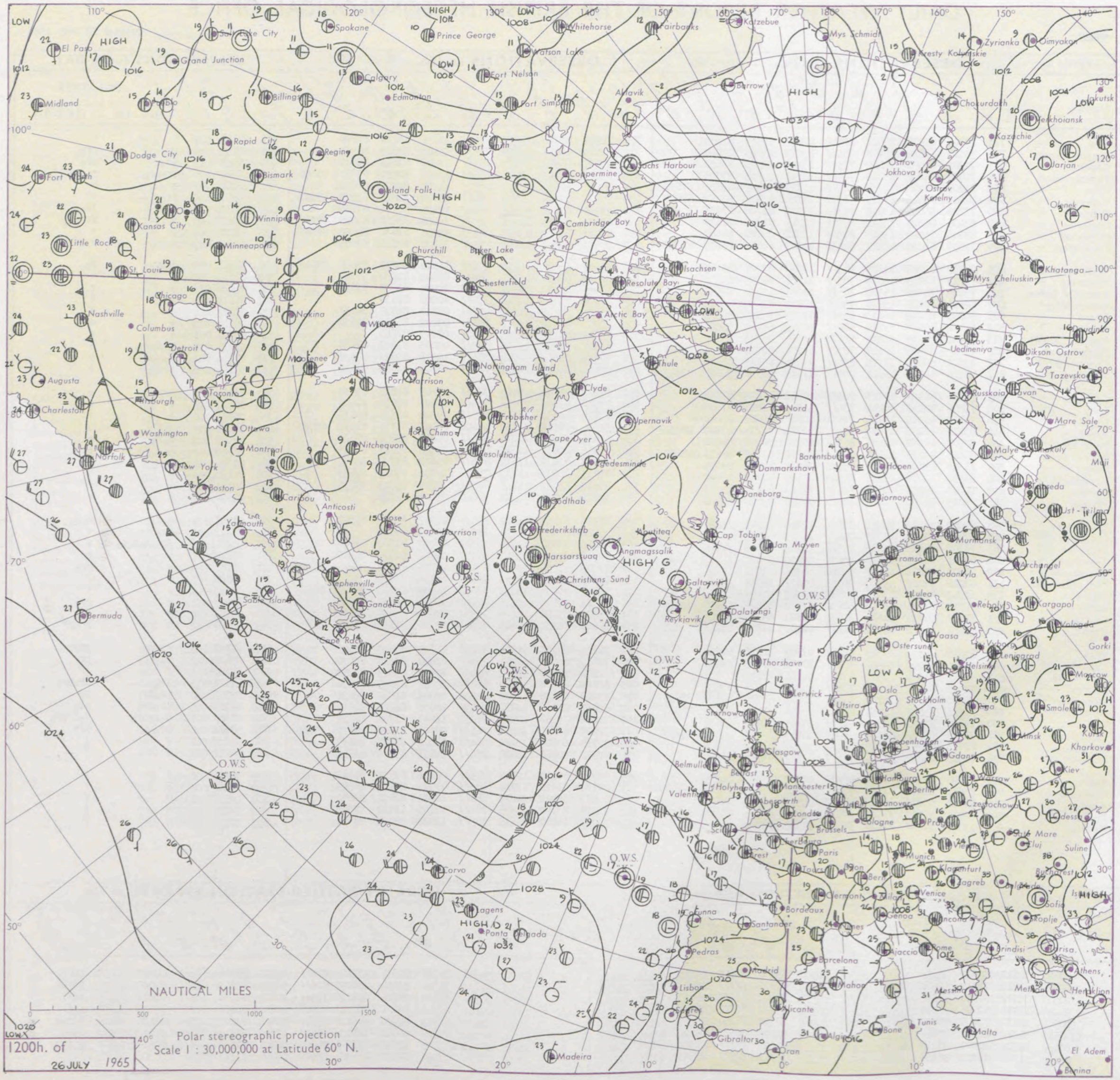
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20621	32918	81116	95536	13710	872//	41709	88705	/////	00010	11034	10442
B	20565	51018	91318	93454	98009	9////	00614	89/03	/////	00009	11222	10736
C	20527	35518	72424	98024	05212	773//	00214	87708	/////	00211	12435	1////
D	20440	41018	42312	98021	20021	00906	00802	840//	/////	00116	12345	1////
I	20586	18618	82703	98032	16412	3557/	00604	83625	87356	05204	12721	13042
J	20524	20018	71920	98012	18615	6853/	41523	81825	86630	00112	119/2	13444
K	20449	16118	12606	99020	27122	18600	00701	81830	/////	00614	12620	13353
M	23660	01818	70316	98158	07608	79500	00708	/////	/////	05605	10323	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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

ATHER
Weather

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and
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and snow
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and snow
ower
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IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
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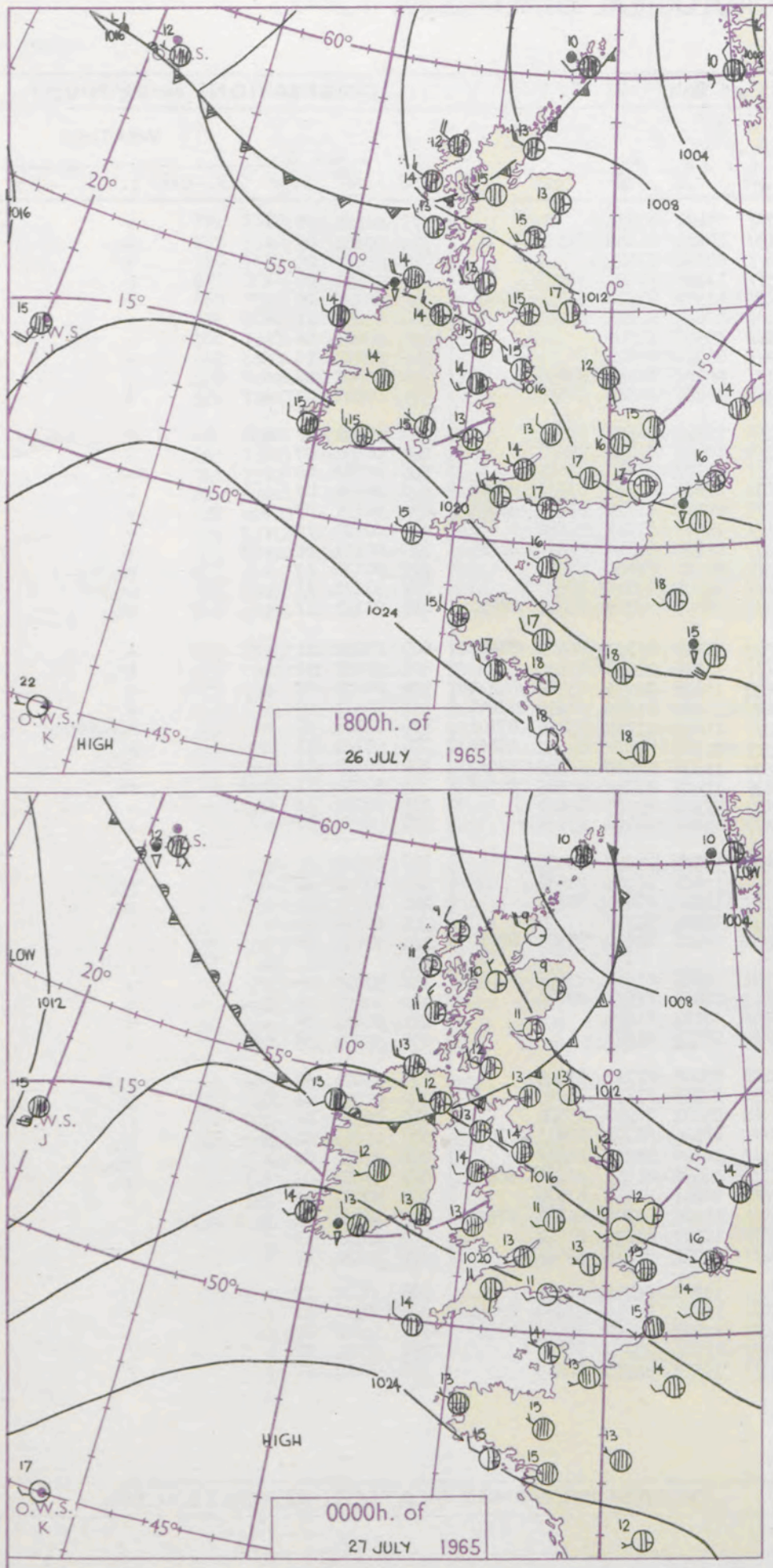
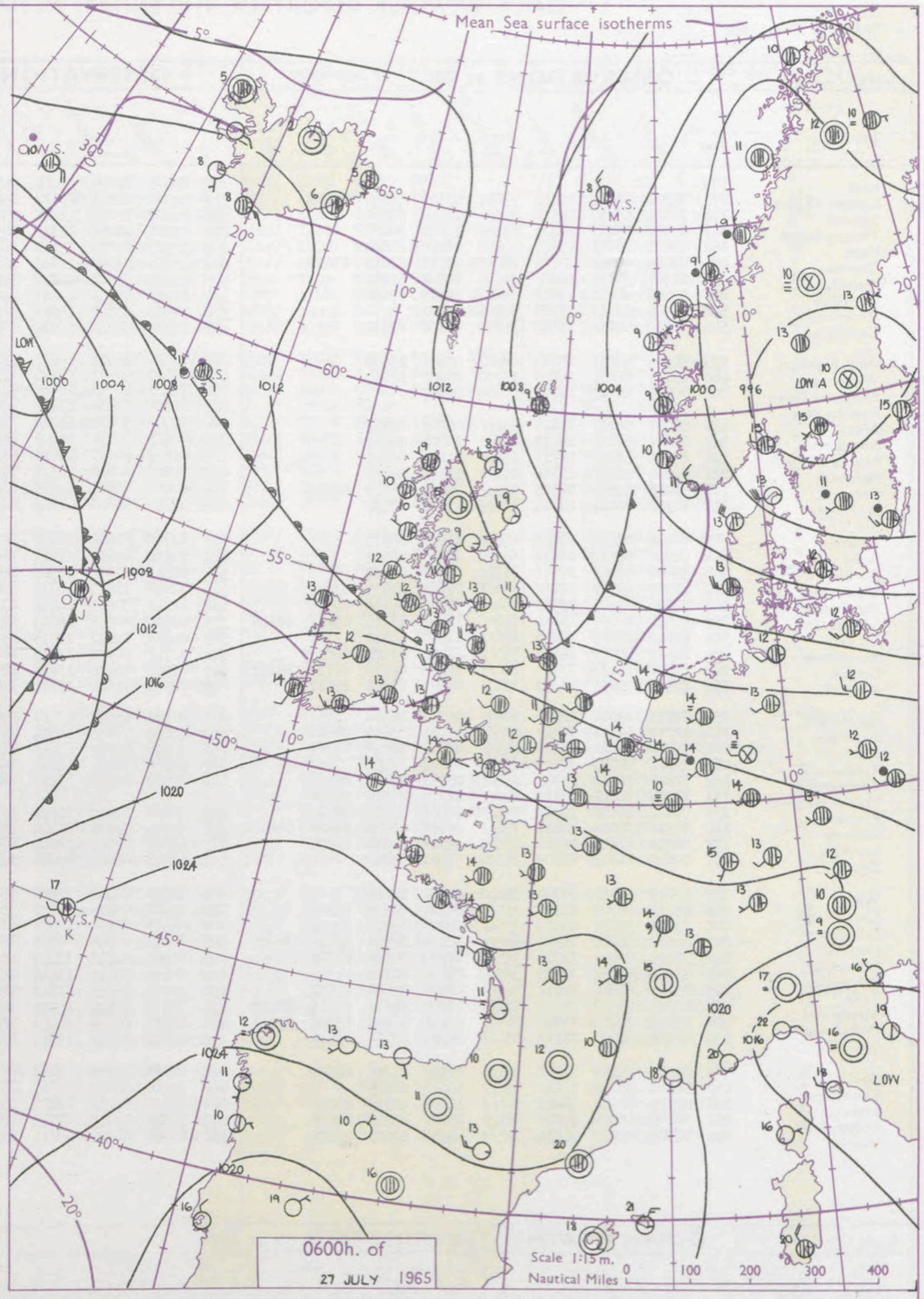
48–52





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 27 July 1965

A depression has persisted over Scandinavia while a weakening ridge has approached the British Isles from the west. A weak trough which crossed Scotland and northern England during the night is weakening further and becoming inactive but a low over the Atlantic is expected to move southeast to bring a further trough into western and southwestern areas tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be scattered showers and sunny intervals in Scotland today but tomorrow will be generally cloudy with perhaps a little rain. Elsewhere will be cloudy, and rain in Northern Ireland tonight will spread to Wales and southwest England tomorrow. Near normal temperatures.

OUTLOOK for following 24 hours.

Cloudy with rain in places. Near normal temperatures.

Code FM 11.A

OBSERVATIONS at 00h. 27 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775								
London Airport	772	52707	70012	18113	35601	09107	83640	83078	
Gatwick	776	72604	65032	18511	756//	10109	87630		
Thorney Island	871	83007	69031	19413	856//	10107	88633		
Hurn	862	12608	70011	19911	15600	08210	81640		
Guernsey	894	73009	82022	22113	784//	05208	81818	87638	
Wattisham	590	22509	56011	16609	25600	08502	82640		
Gorleston	497	32508	60011	15012	35600	10203	83630		
Mildenhall	578	02408	56011	16410	00900	08003			
Cardington	559	32310	59011	17410	35700	09102	83650		
West Raynham	485	32506	48031	15809	00901	09002	83075		
Wittering	462	12407	62011	16710	15700	08002	81650		
Boscombe Down	746	02805	62011	19809	00900	07207			
Ross-on-Wye									
Bristol	628	62607	66031	19613	656//	09107	86632		
Aberporth	502	82611	80022	19113	856//	10802	88647		
Rhoose (Cardiff)	715	63005	84031	19713	656//	11400	86636		
Plymouth	827	82508	66022	21314	856//	11105	88638		
Chivenor	707	82713	82032	20515	885//	12001	83820	88650	
St. Mawgan	817	82710	80022	21514	856//	12000	88637		
Culdrose	809	82404	82022	22513	855//	11205	88625		
Scilly	804	62810	82012	22814	65500	12103	86623		
Elmdon	534	72609	64021	17611	757//	08003	87650		
Shawbury	414	72311	80022	17212	756//	09801	81635	87647	
Manchester	334	82206	75031	15913	854//	09802	84618	88630	
Squires Gate	318	82918	80032	15414	884//	11802	81715	85817	88646
Valley	302	82612	82022	17614	856//	11400	88640		
Ronaldsway	204	72611	80022	15813	755//	11806	83621	87635	
Carlisle	222	82712	62032	13913	854//	10804	84714	84718	88623
Watnall	354	62505	59031	16111	3563/	08002	83641	85362	
Spurn Head	396	62815	63012	14612	6097/	10304	86360		
Finningley	360	82712	66031	15113	856//	10001	83630	88640	
Dishforth	261	72909	83021	13613	2563/	09805	82640	87365	
Tynemouth	262	42812	81011	12413	40970	09803	84359		
Eskdalemuir	162	72610	70012	13011	754//	09705	85716	86625	
Mull of Galloway	131	83209	74022	15112	854//	11709	84710	88630	
Prestwick	135	72811	80026	13112	756//	10401	82630	86645	
Renfrew	141	72512	74028	12612	754//	09501	83618	84635	86650
Leuchars	171	52712	82021	10311	25601	09302	82635	84075	
Dyce	091	32810	84018	09609	35600	07302	83642		
Wick	075	12819	82258	07709	18400	08705	81816		
Cape Wrath	049	63214	86028	10110	4553/	08221	84625	84360	
Sule Skerry	010	73224	81028	07910	3356/	08207	83920	87360	
Lerwick	005	82602	66038	05510	882//	10702	82703	85812	88628
Stornoway	026	33209	82011	12709	38500	07209	81825	83639	
Benbecula	022	33314	87038	13811	38500	07204	81820		
Tiree	100	73314	81018	11011	784//	08209	83818	87627	
Aldergrove	917	72713	80018	16012	754//	11802	81612	83616	87638
Malin Head	980	72814	74018	15313	5857/	10301	82820	85650	87363
Belmullet	976	82409	66206	17913	854//	12704	83710	88630	
Birr	965	82605	66205	19412	854//	11803	83715	88634	
Collinstown	969	82510	80022	17813	856//	10802	88645		
Rineanna	962	52509	80018	20013	554//	12804	82715	85640	
Roches Point	952	82809	80808	21013	884//	10001	81818	88635	
Valentia	953	82508	85022	21114	885//	12805	82823	88640	

OBSERVATIONS at 06h. 27 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775	82408	74022	17913	857//	09400	88656		
London Airport	772	72307	68011	17612	6563/	10704	86640	87362	
Gatwick	776	72407	65021	18511	756//	09101	87635		
Thorney Island	871	83001	66031	19313	885//	11703	81820	88635	
Hurn	862	72507	82031	19213	786//	11507	81830	83635	87645
Guernsey	894	72510	84022	21914	784//	12601	82814	87642	
Wattisham	590	72410	61021	16210	756//	09500	87640		
Gorleston	497	82410	58051	15011	855//	09400	88625		
Mildenhall	578	72509	63021	15811	756//	09702	86640	87650	
Cardington	559	72310	56031	16712	756//	10603	85645	87656	
West Raynham	485	72611	61011	14811	65708	09804	86650	87272	
Wittering	462	82514	80011	15412	15707	10806	81650	88270	
Boscombe Down	746	72408	80031	18812	785//	11707	81820	87645	
Ross-on-Wye	627	82508	80122	17613	7851/	09603	81825	87630	88460
Bristol	628	82507	70032	18714	754//	10302	81715	87635	88275
Aberporth	502	82613	80032	18413	854//	11601	81715	88640	
Rhoose (Cardiff)	715	83109	80022	18913	685//	11400	82820	86650	88275
Plymouth	827	72510	62018	20314	783//	12502	81708	87650	
Chivenor	707	83007	82802	19913	884//	11501	83815	88650	
St. Mawgan	817	82720	56802	20913	883//	12501	82709	85815	88630
Culdrose	809	82708	81022	21413	6832/	11505	83709	86620	88460
Scilly	804	72812	82022	21714	784//	12811	81818	87630	
Elmdon	534	82510	67022	16512	25677	10802	82635	83360	88270
Shawbury	414	82210	78012	16313	4567/	10400	81635	84650	88465
Manchester	334	82411	50615	14712	873//	11606	81705	83706	87708
Squires Gate	318	82818	80258	14614	6832/	11400	82709	85812	88465
Valley	302	82618	82022	17013	6557/	11603	82620	86640	88462
Ronaldsway	204	82710	80026	15413	6847/	11301	82712	84815	86656
Carlisle	222	72708	66026	13613	2847/	09301	81717	87460	
Watnall	354	72308	74012	15211	755//	09602	84720	87645	
Spurn Head	396	82715	63022	13513	5567/	11604	85630	88360	
Finningley	360	82610	70032	14014	855//	10602	86625	88650	
Dishforth	261	72606	82252	13013	7857/	11500	85825	87656	
Tynemouth	262	52810	74021	12311	40938	09302	84358		
Eskdalemuir	162	72802	80035	13110	28532	07202	81820	83362	87072
Mull of Galloway									
Prestwick	135	73208	81032	13511	45431	08306	81618	83656	86070
Renfrew	141	72604	83031	13310	15542	06007	81625	87070	
Leuchars	171	12506	87021	11109	15630	07107	81635		
Dyce	091	12913	86020	09709	18540	07104	81820		
Wick	075	33115	82258	09808	38400	07008	81712	83625	
Cape Wrath	049	53212	86158	11209	35630	05203	83630	84360	
Sule Skerry	010	53413	81018	10509	43560	05202	81920	85360	
Lerwick	005	73311	83026	06909	782//	08106	81705	83815	87625
Stornoway	026	62904	82011	13009	685//	06109	83820	84640	
Benbecula	022	63410	87018	13510	684//	06604	81818	83630	86637
Tiree	100	73005	86031	13810	38402	08701	81818	87070	
Aldergrove	917	72707	80026	15212	783//	11606	81706	85712	87635
Malin Head	980	80307	66258	14512	1857/	11702	81820	88462	
Belmullet	976	82506	80026	15613	854//	12712	84715	88640	
Birr	965	82203	59205	18312	854//	11702	86714	88634	
Collinstown	969	72512	86012	16812	754//	11803	81714	83630	87640
Rineanna	962	82606	80215	18213	6547/	12807	82710	86645	88460
Roches Point	952	72613	74018	19513	756//	11706	85635	87643	
Valentia	953	81908	80022	19014	854//	12513	84718	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00111	08	+	+
London Airport	772	00101	09	+	+
Gatwick	776	00071	05	+	+
Thorney Island	871	00110	09	+	+
Hurn	862	00100	09	+	+
Guernsey	894	00131	11	+	+
Wattisham	590	00081	06	+	+
Gorleston	497	00101	10	+	+
Mildenhall	578	00091	07	+	+
Cardington	559	00091	07	+	+
West Raynham	485	00091	09	+	+
Wittering	462	00091	07	+	+
Boscombe Down	746	00080	08	+	+
Ross-on-Wye	627	00101	07	+	+
Bristol	628	00121	07	+	+
Aberporth	502	00120	12	+	+
Rhoose (Cardiff)	715	00101	06	+	+
Plymouth	827	97131	12	+	$pr_o ir_o$
Chivenor	707	91131	13	+	$pr_o pr$
St. Mawgan	817	91121	12	+	pr_o
Culdrose	809	00131	11	+	+
Scilly	804	97131	11	+	ir_o
Elmdon	534	00101	08	+	+
Shawbury	414	00111	09	+	+
Manchester	334	01121	11	+	$d_o r_o$Rdd-r
Squires Gate	318	97130	13	pr_o	pr_o
Valley	302	00130	13	+	+
Ronaldsway	204	92120	11	drdr	pr_o
Carlisle	222	97121	11	ir_o	+
Watnall	354	00101	07	+	+
Spurn Head	396	00110	//	+	+
Finningley	360	97131	11	+	pr_o
Dishforth	261	97131	11	+	pr_o
Tynemouth	262	00110	10	+	+
Eskdalemuir	162	97091	08	id_o	+
Mull of Galloway	131		//	/	/
Prestwick	135	97110	09	ir_o	+
Renfrew	141	92090	05	$d_o r_o$	+
Leuchars	171	00071	05	+	+
Dyce	091	91071	05	pr_o	+
Wick	075	93071	06	pr_o	pr_o
Cape Wrath	049	01071	66	pr	pr
Sule Skerry	010	92082	06	/	/
Lerwick	005	01071	07	$pr_o r_o r_o$	ir_o
Stornoway	026	97051	02	+	pr_o
Benbecula	022	97071	03	+	pr_o
Tiree	100	97081	04	pr_o	+
Aldergrove	917	92111	11	$pr_o ir id_o r_o$	ir_o
Malin Head	980	03111	10	/	/
Belmullet	976	01121	11	/	/
Birr	965	97111	11	/	/
Collinstown	969	00121	11	/	/
Rineanna	962	94111	10	/	/
Roches Point	952	97131	12	/	/
Valentia	953	00140	12	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_{sapp}	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30619	32300	81023	96515	13210	873//	41703	88706	/////	05010	11134	1l9/1
B	30565	51000	91609	92455	99309	9////	00203	89/03	/////	00109	11621	10547
C	30527	35500	82329	98021	07313	8097/	00110	88358	/////	00411	12445	1////
D	30440	41000	61917	98021	19722	30976	00302	83358	862//	00119	12044	1////
I	30586	18500	71506	97802	15112	59570	00806	82920	85635	05308	11520	13132
J	30525	20000	81825	97606	13615	854//	41621	85712	88625	00214	11823	10344
K	30450	16000	12408	99020	26517	00901	00705	81070	/////	05212	12420	13243
M	33660	01800	80114	98158	06908	39567	00705	/////	/////	05505	10123	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_{sapp}	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30618	31706	70919	98035	11010	65505	21714	86628	/////	05306	11033	10634
B	30565	51006	93013	93455	01008	9////	01105	89/04	/////	05208	13021	10547
C	30527	35506	82220	98022	05613	855//	00710	/////	/////	00311	12445	1////
D	30440	41006	52221	98031	17323	20978	00507	82358	832//	00421	12034	1////
I	30586	18606	81112	97618	10311	6742/	00626	86815	88550	05509	11121	10632
J	30525	20006	82515	96216	08915	854//	00707	83714	88625	00015	12534	10345
K	30450	16006	42212	99030	24517	22591	00709	82820	/////	05312	12221	13353
M	33659	01706	63516	98158	06008	69560	00705	/////	/////	05505	11912	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. 37869

Date of Issue Wednesday 28 July 1965

OBSERVATIONS at 12h. 27 July 1965

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_Ch_Ch_Ch_C$	$8N_Ch_Ch_Ch_C$	$8N_Ch_Ch_Ch_C$
Kew	775	72511	82022	17817	786//	09400	84830	87650	
London Airport	772	82616	80032	18017	886//	09201	83830	88640	
Gatwick	776	72513	80022	18318	78601	12201	84830	86650	86075
Thorney Island	871	72904	66026	19516	785//	12000	82820	85640	87650
Hurn	862	82310	82032	19617	885//	11101	84828	88656	
Guernsey	894	62414	81028	22216	5847/	14103	84815	85650	
Wattisham	590	72715	74022	16217	786//	11101	86830	87650	
Gorleston	497	72615	62018	15115	6857/	12301	83820	85625	87360
Mildenhall	578	82807	82022	16116	885//	11302	85825	88656	
Cardington	559	72513	70022	16617	58602	11601	83830	84650	87075
West Raynham	485	72913	61162	15217	7843/	11203	81715	86825	87360
Wittering	462	72720	83028	16016	786//	11303	84830	86640	
Boscombe Down	746	72710	80032	19216	785//	10301	83822	87640	
Ross-on-Wye	627	82809	81022	17517	885//	10804	86825		
Bristol	628	72610	82022	18616	784//	11400	85818	87645	
Aberporth	502	82615	80032	18015	884//	09803	82818	88650	
Rhoose (Cardiff)	715	82816	82152	19315	7853/	11204	83820	87650	88360
Plymouth	827	82410	80026	20616	885//	11602	84825	88645	
Chivenor	707	72615	82028	20117	784//	12303	83818	83630	87650
St. Mawgan	817	72616	80018	20917	785//	12204	82820	87645	
Culdrose	809	72513	80022	21317	784//	12401	83816	87635	
Scilly	804	72309	82016	21616	785//	14500	81822	87635	
Elmdon	534	72716	80022	16616	785//	09500	85824	87640	
Shawbury	414	72715	82012	16516	58508	11400	82825	84645	86270
Manchester	334	72712	62256	15415	784//	11400	81715	86822	
Squires Gate	318	82715	80252	15515	883//	12302	81708	86810	88650
Valley	302	72315	80022	16715	7843/	13500	81816	87650	87365
Ronaldsway	204	82516	80028	14915	7831/	12801	81708	83811	87635
Carlisle	222	82611	74808	13914	6847/	10101	82718	85823	86645
Watnall	354	82810	62032	15516	885//	11301	84825	88650	
Spurn Head	396	72917	66022	14216	6257/	10105	86820	87360	
Finningley	360	82918	66028	14818	5853/	11202	83828	83650	88359
Dishforth	261	82911	82022	13916	7857/	09205	83825	85645	88465
Tynemouth	262	73210	74022	12715	756//	05304	87630		
Eskdalemuir	162	82605	74802	13512	6842/	08303	81718	85826	88460
Mull of Galloway	131	83204	66522	14713	6742/	12400	86710	88460	
Prestwick	135	82208	80216	13713	5547/	11400	83714	85650	88460
Renfrew	141	82610	80602	13213	5452/	07500	85625	88465	
Leuchars	171	72709	87021	11614	51606	04001	85840	87275	
Dyce	091	73118	86808	11311	785/6	06206	83825	87635	87070
Wick	075	63217	83018	10912	684//	05203	85815	83625	
Cape Wrath	049	62912	89028	11711	48535	06203	83825	84630	85275
Sule Skerry	010	53509	84038	11411	33567	07210	83920	85360	
Lerwick	005	73413	74258	07911	794/3	07205	81910	86812	
Stornoway	026	73208	87028	12612	52501	06705	85827	85075	
Benbecula	022	72902	87022	13012	6551/	05705	83628	85645	87465
Tiree	100	81602	70616	13212	5532/	09705	81709	84618	88458
Aldergrove	917	82611	66216	14316	6527/	12802	81705	85713	86645
Malin Head	980	80809	58615	13411	5647/	10709	85712	88460	
Belmullet	976	82015	74605	12315	6542/	12723	84717	86640	88458
Birr	965	81909	74025	16016	854//	12712	83718	88638	
Collinstown	969	82514	82505	15616	6547/	11709	84719	86635	88460
Rineanna	962	82213	83022	16117	6851/	12714	83820	86635	88460
Roches Point	952	72319	80012	18216	685/2	12705	84820	86643	87070
Valentia	953	81917	66606	16716	7652/	14713	87721	88460	

OBSERVATIONS at 18h. 27 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_Ch_Ch_Ch_C$	$8N_Ch_Ch_Ch_C$	$8N_Ch_Ch_Ch_C$
Kew	775	72505	82022	17317	785//	10805	81827	87650	
London Airport	772	72508	80012	17317	786//	11807	83835	87650	
Gatwick	776	72408	80022	18116	746//	12706	81635	85645	87656
Thorney Island	871	72512	74016	18916	785//	12806	81820	84640	87657
Hurn	862	82309	81018	19017	38532	11705	81825	83640	86359
Guernsey	894	52613	82031	21416	25702	10608	82650	83075	
Wattisham	590	72514	80028	16216	6863/	11803	81830	85656	85362
Gorleston	497	72705	60022	15615	6857/	13402	83820	85625	88360
Mildenhall	578	72608	74022	15917	786//	11802	81835	87650	
Cardington	559	82310	82032	16616	786/7	11804	81830	83637	87645
West Raynham	485	72606	61028	15415	785//	13702	83825	87645	
Wittering	462	72411	80022	15816	786//	10705	82823	87650	
Boscombe Down	746	72709	80022	18416	785//	10708	82825	85645	
Ross-on-Wye	627	82408	77022	16716	6561/	10707	86630	88460	
Bristol	628	72417	82022	17715	68532	11807	81825	86650	86080
Aberporth	502	82415	82012	16115	4572/	11714	84650	88459	
Rhoose (Cardiff)	715	72713	81016	17915	6857/	11808	82820	86650	87362
Plymouth	827	82315	80032	19415	885//	12807	81828	88656	
Chivenor	707	72415	82022	18816	5851/	12709	82820	85650	87460
St. Mawgan	817	72512	74022	19615	685/8	12711	81820	85635	87275
Culdrose	809	72313	81022	20016	785//	13709	81820	85656	87657
Scilly	804	72311	81022	19515	3857/	14713	81822	85645	
Elmdon	534	72511	66022	16116	3851/	10606	82828	83650	87464
Shawbury	414	82413	82012	15315	35622	10809	83650	87459	88070
Manchester	334	82404	70028	14415	3557/	10708	81625	83650	88360
Squires Gate	318	82516	82032	13616	4847/	13815	81810	84645	88460
Valley	302	82020	74028	14115	1257/	14820	81825	85358	88462
Ronaldsway	204	82111	75026	12414	6542/	12819	81712	83630	85650
Carlisle	222	82406	66616	13113	854//	12811	83712	85625	88640
Watnall	354	82709	74018	14915	68507	11807	81828	86650	88275
Spurn Head	396	82715	66038	14615	5857/	12803	81820	85625	88360
Finningley	360	82310	64032	14416	6857/	11806	81825	86650	88360
Dishforth	261	82309	82038	13415	6552/	11805	83628	86650	88465
Tynemouth	262	82812	58258	12814	855//	10705	83820	88625	
Eskdalemuir	162	82103	56618	12311	873//	09810	86706	88710	
Mull of Galloway	131	82312	74606	11813	874//	13719	88710		
Prestwick	135	81105	58636	10812	7542/	11721	82715	86620	88459
Renfrew	141	80000	56616	11312	854//	09815	83712	86620	88635
Leuchars	171	82511	80602	10613	1567/	08805	81630	88459	
Dyce	091	71703	82028	10912	7857/	06704	81825	86830	
Wick	075	73211	86021	10911	12508	05702	81820	87275	
Cape Wrath	049	63202	89028	10510	685//	04710	84825	83630	
Sule Skerry	010	53605	84031	11211	43509	07400	84925	85170	
Lerwick	005	70206	66808	09209	734//	07305	82910	84812	85625
Stornoway	026	81203	82038	11010	3557/	06814	83624	84359	88462
Benbecula	022	81307	82616	10110	5542/	08719	81618	83630	87650
Tiree	100	80911	66636	09110	7532/	10830	83708	86615	88540
Aldergrove	917	81911	60616	10114	853//	13730	81708	83617	88645
Malin Head	980	81512	56536	07714	6642/	13736	86710	88460	
Belmullet	976	82219	58586	05515	862//	15736	86705	88708	
Birr	965	81813	66606	11114	6542/	13730	84714	86632	88458
Collinstown	969	82210	69606	12015	1557/	12724	81625	85650	88460
Rineanna	962	81812	59616	10715	854//	13732	82712	85622	88640
Roches Point	952	82121	58616	13915	873//	14826	88707		
Valentia	953	82121	56616	11415	863//	14727	88708		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00190		+	+
London Airport	772	00181	006	+	+
Gatwick	776	00191	019	+	+
Thorney Island	871	97170	000	ir_o	+
Hurn	862	97180	///	pr_o	pr_o
Guernsey	894	97171	035	pr_o	+
Wattisham	590	97171	///	pr_o	+
Gorleston	497	01172	012	pr_o	pr_oir_o
Mildenhall	578	00180	007	+	+
Cardington	559	00181	014	+	+
West Raynham	485	92171	003	pr_o	pr_o
Wittering	462	97181	027	pr_o	ir_o
Boscombe Down	746	97180	006	+	id_o
Ross-on-Wye	627	00170	001	+	+
Bristol	628	00181	015	+	+
Aberporth	502	92160	002	+	ir_o
Rhoose (Cardiff)	715	97180	002	+	ir_o
Plymouth	827	00161	001	+	+
Chivenor	707	00181	013	+	+
St. Mawgan	817	00170	013	+	+
Culdrose	809	97170	012	+	pr_o
Scilly	804	97181	019	+	ir_o
Elmdon	534	97170	023	+	ir_o
Shawbury	414	97160	002	+	r_o
Manchester	334	94161	005	$d_or_opr_o$	ir_o
Squires Gate	318	93171	005	pr_o	r_or_or
Valley	302	01171	001	pr_o	r_or_o
Ronaldsway	204	01161	003	pr_o	$ir_or_or_orr$
Carlisle	222	03151	012	$pr_or_or_oir_o$	r_or_orr
Watnall	354	97161	002	pr_o	+
Spurn Head	396	97170	///	+	pr_o
Finningley	360	97190	018	pr_o	+
Dishforth	261	97171	006	+	$pr_or_or_o$
Tynemouth	262	01172	035	+	$pr_or_or_o$
Eskdalemuir	162	07142	022	pr_o	$ir_or_or_odrdrrr$
Mull of Galloway	131	03141	///	/	/
Prestwick	135	05131	003	ir_o	$r_or_orrd_or_o$
Renfrew	141	05142	012	$ir_or_or_o$	r_or_oirrr
Leuchars	171	91151	064	+	r_or_o
Dyce	091	97141	070	pr_o	+
Wick	075	00131	078	+	+
Cape Wrath	049	93111	076	pr_o	pr_o
Sule Skerry	010	93130	///	/	/
Lerwick	005	15121	038	pr_opR	pr_tlr
Stornoway	026	94131	022	pr_o	pr_o
Benbecula	022	02131	001	ir_o	r_or_o
Tiree	100	08121	000	$ir_oirr_or_orr$	r_or_orr
Aldergrove	917	07172	002	ir_o	$r_od_oirr_or_o$
Malin Head	980	0514/	000	/	/
Belmullet	976	0415/	000	/	/
Birr	965	0118/	000	/	/
Collinstown	969	9717/	002	/	/
Rineanna	962	0218/	001	/	/
Roches Point	952	0217/	002	/	/
Valentia	953	0818/	003	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	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	30616	31112	60920	98022	09011	55501	32712	85630	85070	05206	11135	10634
B	30565	51012	/////	92154	02608	9////	00307	89/03	/////	05208	13221	10547
C	30527	35512	91916	92514	00412	9////	00730	89/02	/////	00212	12023	1////
D	30440	41012	73316	98031	17223	72500	00500	87820	/////	00321	12334	1////
I	30584	18612	81014	97616	07112	6742/	00814	86815	88550	05311	11033	10633
J	30525	20012	72617	97016	09515	784//	00004	83813	87622	00213	12634	12146
K	30450	16012	52214	99031	23119	28534	00709	81827	83360	00113	12223	12333
M	33659	01612	63612	98258	06599	49560	00203	/////	/////	05405	13622	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	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	30609	29718	60724	98022	05012	48504	34721	81823	84626	00109	10836	11134
B	30565	51018	83211	92454	03309	9////	00602	89/03	/////	00009	13221	10547
C	30527	35518	92414	92455	00012	9////	00307	89/03	/////	00112	12334	1////
D	30440	41018	52319	97022	17023	11501	00102	81820	850//	00322	12334	1////
I	30589	18818	81023	96618	04112	6742/	00717	86810	88550	05310	11044	1////
J	30525	20018	72518	97212	09416	755//	61705	83620	87645	00214	12534	12136
K	30451	15918	62119	99012	20619	25678	00712	82640	84362	00116	12124	12535
M	33659	01818	30214	98808	07510	39500	00400	/////	/////	05303	10123	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
27 JULY 1965

Expla
of sy

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Symbol

WEA

Symbol

For each
half-feat
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

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

ATHER
Weather

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and
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and snow
shower
and snow
hower
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shower
nderstorm

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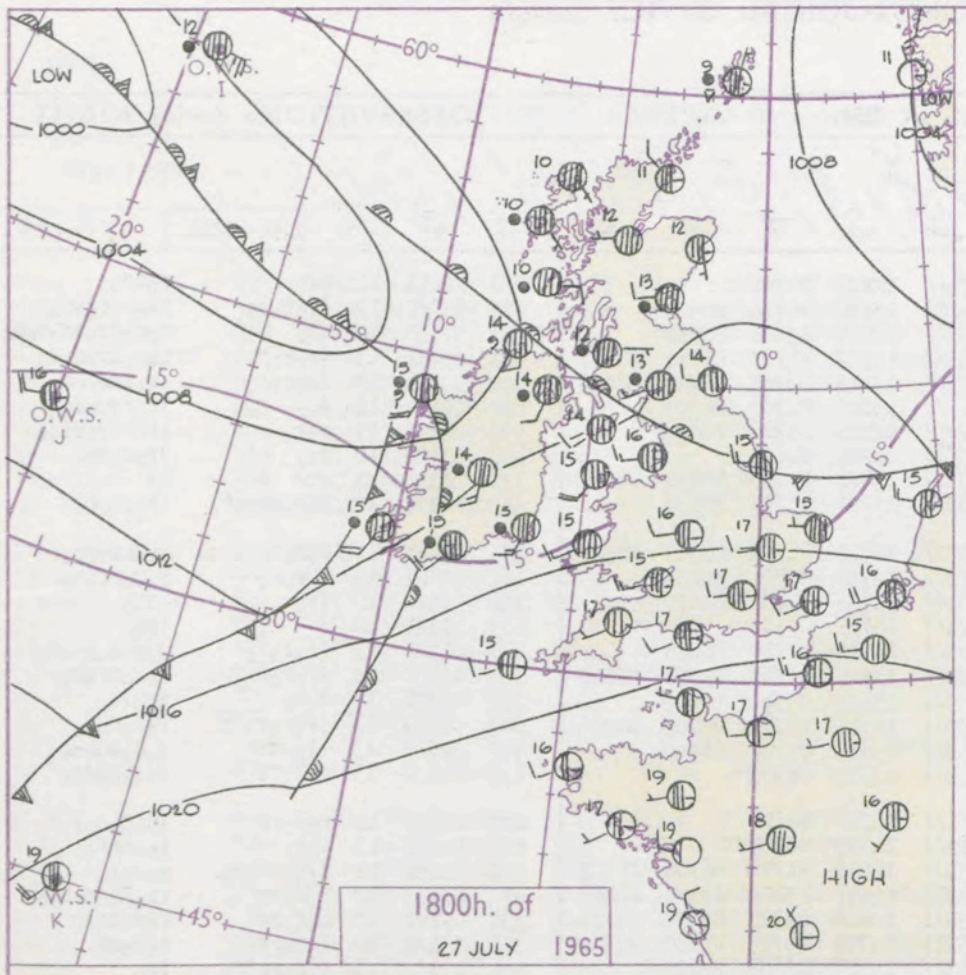
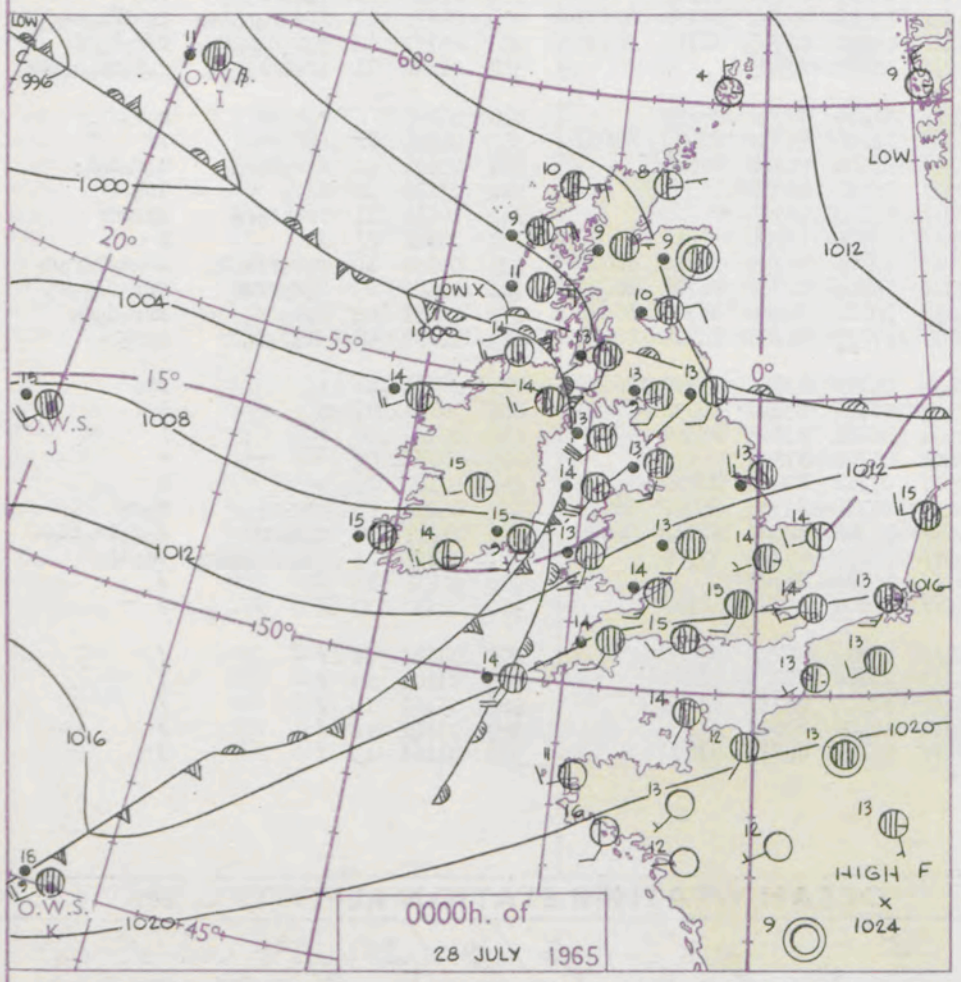
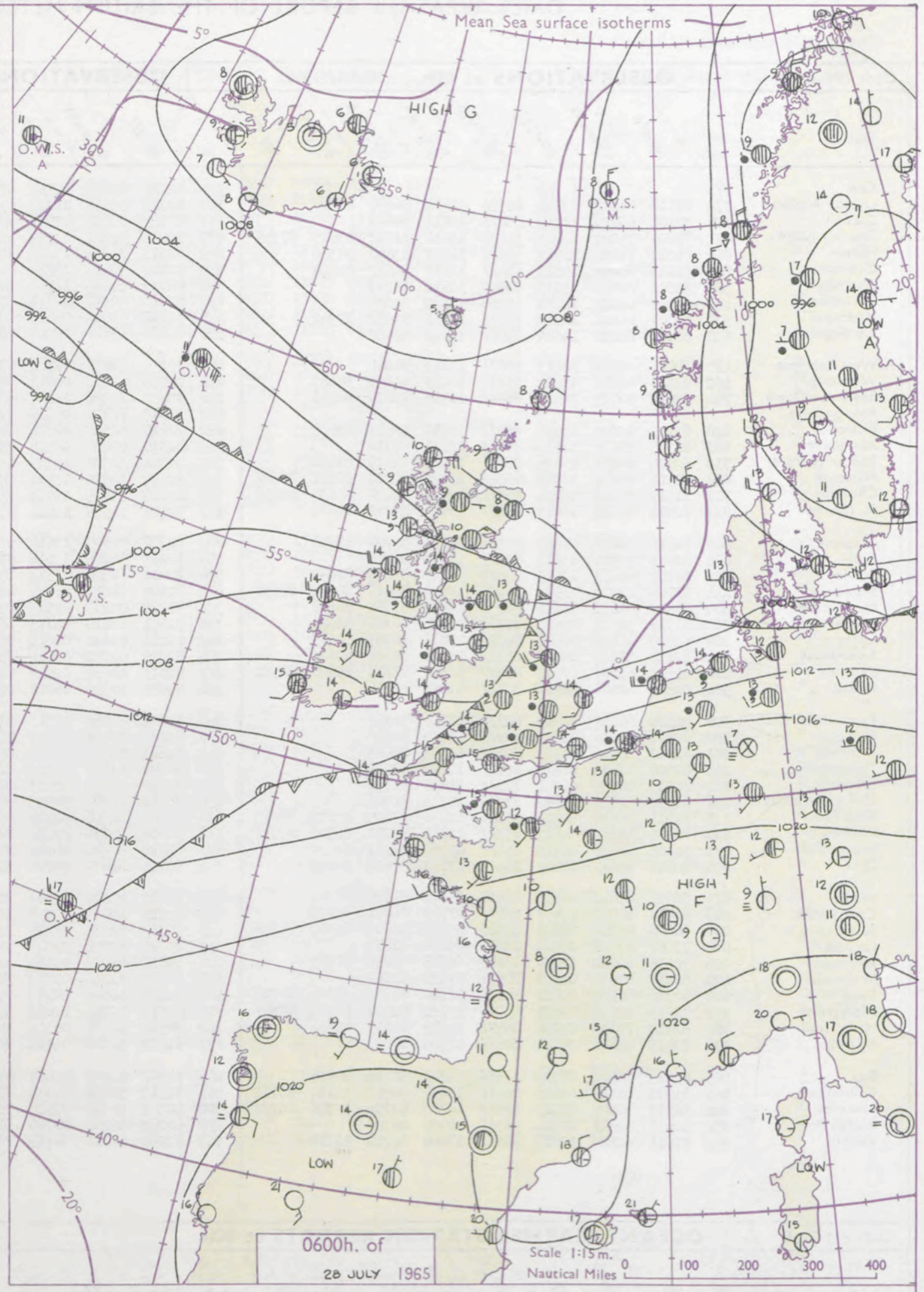
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 28 July 1965

A deepening low pressure system over the north Atlantic has moved east towards west Scotland. An associated trough of low pressure crossed Ireland and Wales this morning and is expected to clear England and southern Scotland later today. Movement of this trough over central Scotland will be only very slow. Another frontal trough is likely to approach western Ireland towards midnight and will cross most southern districts of the British Isles during the morning. Pressure will remain low over Scotland as the area of complex low pressure continues to move slowly eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England, Wales and Northern Ireland will have mostly cloudy weather with rain at times, but there may be some bright intervals especially in the east this afternoon. Scotland, except the extreme north will stay cloudy with periods of rain. North Scotland will have showers and bright intervals. Temperatures will be mostly near normal.

OUTLOOK for the following 24 hours.

Further rain or showers in most places at first, perhaps becoming brighter gradually from the west. Temperatures near or a little below normal.

Code FM 11.A

OBSERVATIONS at 00h. 28 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			15					
London Airport	772	82110	68022	15915	6577/	12814	86650	88360	
Gatwick	776	82104	65022	17113	856//	12812	88643		
Thorney Island	871	72609	74022	17215	3543/	12816	81612	83619	87359
Hurn	862	82308	74032	16915	3567/	11817	83640	88360	
Guernsey	894	62114	82031	19514	654//	11818	84617	86644	
Wattisham	590	82311	66012	15113	00907	10814	88272		
Gorleston	497	42308	62011	14814	45500	12709	84625		
Mildenhall	578	72307	66022	14514	3577/	11811	83650	87362	
Cardington	559	82010	60032	14614	856//	11718	88640		
West Raynham	485	82411	66012	13413	8097/	11813	88462		
Wittering	462	82110	66026	13814	5577/	10817	85650	88462	
Boscombe Down	746	82211	66025	16613	856//	11715	83630	88641	
Ross-on-Wye									
Bristol	628	82113	62602	15214	855//	11719	82625	88639	
Aberporth	502	81915	58636	11613	874//	13830	88710		
Rhoose (Cardiff)	715	82814	66616	15114	854//	11819	84618	88632	
Plymouth	827	82314	66612	16814	6532/	13719	82708	86622	88557
Chivenor	707	81910	80212	15714	855//	12819	82620	85633	88650
St. Mawgan	817	82014	62616	16614	854//	13815	85710	88619	
Culdrose	809	82215	56616	17214	853//	14715	84708	88610	
Scilly	804	82219	56616	16514	874//	14715	88714		
Elmdon	534	82110	60632	13613	855//	12723	83625	88634	
Shawbury	414	81808	61636	11913	7542/	12829	82618	85624	87630
Manchester	334	81809	62612	11112	5577/	11824	85650	88458	
Squires Gate	318	81916	57636	09613	853//	13826	86708	88620	
Valley	302	82028	48636	08514	6632/	13837	86707	88517	
Ronaldsway	204	82130	57636	06213	853//	13838	85706	88625	
Carlisle	222	82211	63586	07913	6542/	12832	82716	85620	88531
Watnall	354	82310	48606	12713	8072/	11822	88556		
Spurn Head	396	82514	66616	12413	8097/	11718	88360		
Finningley	360	82112	62616	11913	8072/	11820	88556		
Dishforth	261	81910	48612	10113	855//	12723	88622		
Tynemouth	262	82008	61616	08413	8062/	12722	88540		
Eskdalemuir	162	82113	28635	06712	873//	11830	88706		
Mull of Galloway	131	82330	32636	04812	873//	12733	88706		
Prestwick	135	81911	56616	04013	853//	12738	83709	83715	88623
Renfrew	141	80605	40636	04512	853//	11741	83706	85708	87711
Leuchars	171	80708	44636	06810	854//	09726	85711	88620	
Dyce	091	80000	80612	08609	855//	07713	86622	88640	
Wick	075	50605	83012	08508	12530	05712	81820	85360	
Cape Wrath	049	60510	86022	07608	685//	07719	84820	86625	
Sule Skerry	010	50802	82012	09809	22566	05705	82825	83360	85270
Lerwick	005	13407	81029	09004	18400	03704	81812		
Stornoway	026	70815	82022	07110	1567/	06822	81630	87360	
Benbecula	022	80618	66636	04109	8062/	07835	88543		
Tiree	100	80914	50656	01511	861//	11740	81702	86704	88707
Aldergrove	917	82313	59206	04414	862//	13725	82704	86705	88708
Malin Head	980	62414	72206	02214	4547/	14715	84645	86464	
Belmullet	976	82413	48606	05114	862//	14503	88705		
Birr	965	82312	70026	07515	854//	14710	86715	88626	
Collinstown	969	82218	66506	06415	864//	13726	82711	85714	87717
Rineanna	962	82517	40506	08515	872//	14704	83704	85706	88710
Roches Point	952	52413	62015	10314	563//	14609	85707		
Valentia	953	82211	62605	10715	863//	14000	82709	88716	

OBSERVATIONS at 06h. 28 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82210	61616	11714	874//	12723	88711		
772	82115	62616	11414	6742/	13725	86716	88528	
776	82115	65602	12914	863//	12724	83708	88710	
871	82414	32602	13714	853//	14717	84707	86710	88620
862	82313	71036	13115	853//	13715	83706	84710	88625
894	82412	30616	16814	861//	13609	84702	88703	
590	82015	26596	11112	5732/	12823	85708	88530	
497	82016	60211	10714	855//	13721	88625		
578	82012	59612	09613	5522/	12828	81705	85650	88558
559	82016	59616	09514	853//	12731	85706	88630	
485	82116	48636	09312	6722/	11725	84705	86709	88545
462	82016	60616	08613	853//	12730	87706	88635	
746	82220	74036	11814	853//	12725	87708	88620	
627	72312	77216	08515	774//	13717	87715		
628	82115	62506	10214	854//	13622	87710	88625	
502	82516	66036	08514	852//	13505	82705	85710	88640
715	72724	58506	10315	752//	15614	85704	87623	
827	82417	58586	12914	870//	14714	81701	83702	88706
707	82418	61615	11516	853//	15613	87706	88620	
817	82424	14506	12814	870//	14712	88701		
809	82320	02505	13914	9////	14718	89/00		
804	82418	56205	13614	872//	14509	88705		
534	82212	60516	07913	852//	12624	81704	86706	86709
414	72208	78216	06715	6837/	14617	83809	83620	86459
334	81809	70215	05913	852//	12616	84705	85708	87712
318	72621	68216	04115	6527/	14718	83705	85650	87360
302	82218	61606	06014	853//	14607	82706	88625	
204	82315	66036	03614	7532/	13610	82704	85708	87627
222	82511	48616	02514	6722/	14712	82703	86709	88520
354	82815	37516	06812	872//	12725	88705		
396	82321	61616	06513	854//	11736	85710	88625	
360	82121	59026	05913	854//	12625	84712	87620	88640
261	82207	59506	03713	854//	12626	84710	88620	
262	82308	61606	02513	8097/	12723	88358		
162	82509	56636	01613	872//	12710	88704		
131	82318	66026	02913	874//	13709	88710		
135	82208	64606	00714	852//	13706	81705	86616	88630
141	80000	35616	01010	853//	10606	82706	84707	88612
171	80416	57501	00610	852//	10622	82704	86706	88618
091	80711	62636	03808	4732/	07719	81706	84712	88540
075	70610	83022	05309	22436	06719	82815	83360	86270
049	70515	89032	03709	58536	06717	83820	84630	87275
010	70713	84038	06209	22561	06711	82825	85360	87070
005	20310	83020	07008	18401	05706	81816		
026	70822	82032	03910	3252/	07712	83820	87459	
022	70519	82216	00809	36422	08716	82713	85462	86070
100	72205	40506	98213	7507/	13708	82701	84712	86640
917	82515	59506	02614	862//	13606	83703	87706	
980	82518	16536	00314	861//	14710	88702		
976	82513	58506	04214	862//	13601	84705	88720	
965	82207	61515	06614	874//	13709	86713	88625	
969	82513	56506	04914	863//	13608	85709	88715	
962	52619	56215	07515	5541/	14504	82711	85635	
952	52209	66012	00714	55631	14400	85640		
953	72208	60216	09715	764//	14707	84715	87650	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	01141	12	rr$_o$	r$_o$Rr$_o$
772	96131	12	ir$_o$r$_o$r$_o$	ir$_o$r$_o$r$_o$id$_o$
776	97131	12	ir$_o$	r$_o$r$_o$ir$_o$id$_o$d$_o$d$_o$
871	93141	13	ir$_o$r$_o$r$_o$	d$_o$r$_o$ir$_o$d$_o$d$_o$
862	92141	13	ir$_o$r$_o$r$_o$	ir$_o$id$_o$d$_o$d$_o$
894	01131	11	+	ir$_o$r$_o$r$_o$id$_o$
590	04122	11	r$_o$r$_o$	rrdrdrrrid$_o$
497	03132	12	ir$_o$	ir$_o$r$_o$r$_o$
578	04131	11	rr	RR
559	02131	12	d$_o$r$_o$rrr$_o$r$_o$	ir$_o$id$_o$r$_o$
485	06111	11	r$_o$r$_o$rr	rrd$_o$r$_o$Rr$_o$
462	02121	12	rrr$_o$r$_o$	r$_o$r$_o$rrir$_o$
746	91121	12	ir$_o$	id$_o$
627	01131	12	+	ir$_o$
628	01131	12	ir$_o$r$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$pr$_o$
502	03131	13	ir$_o$r$_o$r$_o$rr	r$_o$r$_o$rrir$_o$
715	01131	12	r$_o$r$_o$	id$_o$id
827	01141	13	ir$_o$r$_o$r$_o$rr	r$_o$r$_o$d$_o$r$_o$
707	92141	13	ir$_o$id$_o$	d$_o$d$_o$ddr$_o$r$_o$
817	04131	13	r$_o$r$_o$rr	d$_o$d$_o$ddfrr
809	02141	12	r$_o$r$_o$rr	id$_o$d$_o$d$_o$f
804	02131	13	r$_o$r$_o$	id$_o$drid$_o$
534	02121	11	ir$_o$rrr$_o$r$_o$	r$_o$r$_o$d$_o$d$_o$d$_o$id$_o$
414	03131	12	r$_o$r$_o$rr	ir$_o$Rd$_o$r$_o$id$_o$
334	07121	12	r$_o$r$_o$rr	r$_o$r$_o$drir
318	13121	12	r$_o$r$_o$rrRR	r$_o$r$_o$dd
302	07131	13	r$_o$r$_o$rrir$_o$	ir$_o$
204	06131	12	RRrrr$_o$r$_o$ir$_o$	ir$_o$irr$_o$r$_o$
222	05131	12	d$_o$r$_o$d$_o$r$_o$rr	rrr$_o$r$_o$-d
354	02121	11	ir$_o$irr$_o$r$_o$	r$_o$r$_o$rd$_o$d$_o$pr$_o$
396	04122	//	r$_o$r$_o$rr	r$_o$r$_o$
360	04121	12	r$_o$r$_o$rr	rr
261	01121	12	r$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$d$_o$d$_o$
262	03132	11	r$_o$r$_o$	ir$_o$
162	19112	11	rrRRr$_o$r$_o$	RRrrdr
131	10111	//	/	/
135	09131	12	r$_o$r$_o$rrd$_o$r$_o$	ir$_o$d$_o$r$_o$r$_o$r$_o$
141	12102	09	r$_o$r$_o$rrdr	drr$_o$r$_o$d$_o$d$_o$
171	10091	09	r$_o$r$_o$rr	rrr$_o$d$_o$d$_o$
091	10082	08	ir$_o$r$_o$r$_o$rr	rrr$_o$r$_o$
075	96071	03	+	pr$_o$
049	00071	07	+	+
010	97080	06	/	/
005	00031	02	+	+
026	00101	09	+	+
022	04091	08	rrr$_o$r$_o$	r$_o$r$_o$
100	11101	10	rrRRDD	d$_o$d$_o$ir$_o$id$_o$
917	02121	13	r$_o$r$_o$d$_o$d$_o$ir$_o$	id$_o$ir$_o$
980	06131	13	/	/
976	01131	13	/	/
965	05131	12	/	/
969	03141	13	/	/
962	03141	14	/	/
952	03141	12	/	/
953	01141	13	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40610	30000	40818	98021	04011	21501	71803	82825	83070	05009	10834	10745
B	40565	51000	90408	92454	04909	9////	00208	89/02	/////	00009	100/0	10446
C	40527	35500	82619	96514	03112	872//	00222	88704	/////	00011	12645	1////
D	40440	41000	72220	98031	18523	75500	00310	87620	/////	00322	12335	1////
I	40588	19100	81021	96616	02711	6742/	00810	86710	88550	05409	11044	1////
J	40525	20000	82220	97606	08115	855//	00806	85620	88640	00213	12224	12445
K	40452	15800	82223	97582	18218	853//	00810	85708	88625	00018	12224	12246
M	43659	02000	50409	98258	07708	49560	00206	/////	/////	05604	149/2	10533

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	40613	30906	70720	98021	04111	785//	71301	81825	87635	00009	10734	10545
B	40565	51006	80306	96204	06709	864//	00208	88710	/////	00008	100/1	10446
C	40527	35506	82626	97025	04412	873//	00207	88707	/////	00009	12646	1////
D	40440	41006	82225	97808	16523	855//	00810	88620	/////	00322	12346	1////
I	40588	19506	81128	96616	98911	6742/	00716	86710	88550	05509	11146	1////
J	40524	20006	82326	96516	00315	873//	00739	88708	/////	00015	12335	12446
K	40452	15706	82715	94102	17817	863//	00209	86706	88720	05117	12724	12446
M	43659	01806	43614	98258	07308	39501	00601	/////	/////	05503	13622	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. 37870

Date of Issue Thursday 29 July 1965

OBSERVATIONS at 12h. 28 July 1965

Code FM 11.A

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	62213	82026	09520	68502	14609	83820	85650	86075
London Airport	772	62317	82016	09521	58632	15507	83830	83362	
Gatwick	776	72318	80026	10819	78401	15507	81712	86828	
Thorney Island	871	82515	62215	12216	853//	15501	85707	88615	
Hurn	862	82313	81035	11718	853//	15704	82708	85710	88615
Guernsey	894	82323	66026	15715	862//	13400	83703	86706	
Wattisham	590	72421	69016	07917	6247/	14812	83712	85815	86360
Gorleston	497	72416	60016	07417	755//	14710	87620		
Mildenhall	578	72416	74026	07119	785//	13709	83820	87645	
Cardington	559	82319	63036	08018	885//	13503	82820	84625	88635
West Raynham	485	72218	69256	06617	784//	15606	82815	87635	
Wittering	462	72518	74026	07217	785//	13502	83820	87640	
Boscombe Down	746	72614	69025	10519	785//	13502	84822	87640	
Ross-on-Wye	627	82515	60022	08817	864//	13209	88715		
Bristol	628	82418	80028	10216	884//	13306	85816	88630	
Aberporth	502	72522	61056	08717	754//	14000	84612	87656	
Rhoose (Cardiff)	715	72719	63015	10315	48531	13002	83825	84360	86075
Plymouth	827	82412	56606	12915	851//	15103	81702	85710	88620
Chivenor	707	72516	77026	11917	784//	14105	84818	87630	
St. Mawgan	817	72418	58025	12617	5523/	15103	81703	83710	87360
Culdrose	809	82415	19505	13015	870//	15300	83700	88702	
Scilly	804	92518	04475	13315	9////	15702	89/00		
Elmdon	534	82616	65035	07817	855//	12105	86625	88645	
Shawbury	414	82421	70035	06916	7842/	14005	82814	87635	88459
Manchester	334	82310	58026	05316	853//	12400	81708	86612	88620
Squires Gate	318	72522	70036	04517	752//	15203	86705	87650	
Valley	302	82117	59606	06714	5537/	13205	81708	84650	88459
Ronaldsway	204	72419	64602	04016	753//	13204	83708	87650	
Carlisle	222	82415	37516	02815	852//	13303	84705	87708	88616
Watnall	354	72713	79028	06217	785//	13308	83825	87657	
Spurn Head	396	82318	66038	04218	6857/	14607	83820	86625	88360
Finningley	360	82519	66028	05317	884//	13205	82816	85820	88645
Dishforth	261	72515	74016	03017	5253/	14000	81820	85825	87362
Tynemouth	262	72615	66026	01817	4567/	13701	84630	87359	
Eskdalemuir	162	82411	48598	01115	873//	14302	86706	88709	
Mull of Galloway	131	72518	74012	03513	755//	12206	87625		
Prestwick	135	82410	58216	00614	852//	13504	82704	84710	88616
Renfrew	141	80709	19616	01012	872//	11301	82703	85706	88708
Leuchars	171	80315	56585	01310	862//	09207	82705	86706	88708
Dyce	091	80611	70216	02910	854//	07604	84712	88640	
Wick	075	70517	80258	04111	2853/	08706	81825	87360	
Cape Wrath	049	70522	86022	02110	48502	06712	83820	84625	87070
Sule Skerry	010	60719	82022	05211	32571	05706	83820	84360	86070
Lerwick	005	10709	89011	06011	12401	04702	81815		
Stornoway	026	70724	82022	03113	755//	07605	84624	87640	
Benbecula	022	70519	85032	00413	15432	08001	81618	84362	86075
Tiree	100	72505	75036	97915	752//	13603	81703	84712	85620
Aldergrove	917	82616	70216	03015	854//	12400	82711	86614	86630
Malin Head	980	82420	59205	01114	863//	14207	88706		
Belmullet	976	82218	58605	02515	854//	13714	86712	88635	
Birr	965	82208	66026	06415	6642/	13708	86714	88460	
Collinstown	969	82516	62215	05415	854//	14201	84711	88640	
Rineanna	962	82218	48606	07115	854//	13607	84712	86620	88630
Roches Point	952	82214	58216	08915	874//	14708	88711		
Valentia	953	81910	59605	07715	863//	14719	86709	88718	

OBSERVATIONS at 18h. 28 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	82214	69022	08219	885//	15710	86825	88656	
London Airport	772	82214	75032	08120	6265/	14709	86830	88358	
Gatwick	776	82313	63038	09717	853//	15605	85708	88612	
Thorney Island	871	82517	61026	10416	863//	15711	88708		
Hurn	862	82317	50505	10016	873//	15712	85706	88709	
Guernsey	894	82315	74035	13915	5567/	13516	83630	84650	87462
Wattisham	590	62511	60012	07117	4567/	13809	84645	85360	
Gorleston	497	82212	60608	06518	855//	15603	88625		
Mildenhall	578	82308	59212	06617	3577/	14806	83650	88460	
Cardington	559	82215	48212	07117	5567/	13709	85635	88359	
West Raynham	485	72415	61218	05516	25472	14806	81618	86362	85072
Wittering	462	82310	66602	05917	4547/	14712	84615	88458	
Boscombe Down	746	82213	69022	09217	5563+	14711	85630	88357	
Ross-on-Wye	627	82311	60028	06916	7652/	12811	87720	88460	
Bristol	628	82412	74022	08117	854//	14714	82618	88640	
Aberporth	502	81914	64616	05614	6542/	13821	81710	86640	88462
Rhoose (Cardiff)	715	82816	70212	08316	853//	15719	82708	83620	88650
Plymouth	827	82522	28585	09715	871//	15724	88701		
Chivenor	707	82215	48508	08517	872//	16724	86703	88705	
St. Mawgan	817	82220	48615	09216	870//	15824	85701	88702	
Culdrose	809	82218	11516	10315	871//	15721	88702		
Scilly	804	82319	03586	09715	871//	15723	88702		
Elmdon	534	82313	56618	06016	4542/	13614	84618	88460	
Shawbury	414	72415	64808	04916	784//	13717	83818	86628	87650
Manchester	334	82008	56215	04415	6532/	13713	83708	85618	88458
Squires Gate	318	82424	57586	02815	7532/	14713	81706	83709	86640
Valley	302	82024	32616	03414	851//	13826	83702	87709	88615
Ronaldsway	204	82223	57216	01014	5522/	13822	81705	85620	88458
Carlisle	222	82415	32516	01014	872//	13813	83703	86705	88708
Watnall	354	82308	40616	04415	7742/	14711	83710	88556	
Spurn Head	396	82615	66258	03716	5557/	14606	85625	88360	
Finningley	360	82410	59602	04417	855//	13704	88625		
Dishforth	261	82315	66032	02316	7542/	13705	83712	86620	88460
Tynemouth	262	82613	58218	00916	1157/	13603	81825	88358	
Eskdalemuir	162	82209	48615	99813	872//	12711	84704	88708	
Mull of Galloway	131	82518	60606	00613	873//	13720	88708		
Prestwick	135	82407	19636	99014	872//	13815	82703	84704	86712
Renfrew	141	80709	20636	99411	872//	10813	83704	86705	88707
Leuchars	171	80613	56636	99810	6722/	09812	81705	83706	85712
Dyce	091	80807	75026	00910	6547/	07711	84616	85650	88459
Wick	075	80514	66252	01910	883//	09714	81708	86816	88650
Cape Wrath	049	70928	86022	00309	5857/	08711	83820	84625	87360
Sule Skerry	010	70519	82032	03211	2257/	06709	82820	87360	
Lerwick	005	40610	89030	03910	11405	04808	81815	83272	
Stornoway	026	80724	87026	00511	885//	08712	81825	88650	
Benbecula	022	80614	83606	97911	5542/	09715	82715	85640	88460
Tiree	100	83607	81606	96912	862//	11811	82704	86706	88712
Aldergrove	917	82314	40616	99614	863//	13722	82706	87707	
Malin Head	980	82112	59626	96814	873//	13729	83709	88715	
Belmullet	976	82217	32586	95215	862//	14739	85705	88712	
Birr	965	81908	59606	00314	6742/	14736	86711	88458	
Collinstown	969	82114	62615	00915	4642/	13730	84712	88550	
Rineanna	962	82015	56586	00115	873//	14737	82708	86712	88718
Roches Point	952	82424	59506	03214	873//	13729	88708		
Valentia	953	82020	40586	01215	863//	14736	88706		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97210	014	r_0	+
London Airport	772	97211	024	id_0	pr_0
Gatwick	776	97200	028	$d_0d_0ddpr_0id_0$	pr_0id_0
Thorney Island	871	91181	001	$d_0d_0ir_0$	$ir_0d_0d_0$
Hurn	862	92191	///	id_0	$id_0d_0d_0dr$
Guernsey	894	91171	000	id_0	ir_0
Wattisham	590	91191	///	id_0ir_0	ir_0
Gorleston	497	92192	010	$r_0r_0pr_0pr$	pr_0ir_0
Mildenhall	578	01191	011	+	$ir_0irr_0r_0$
Cardington	559	02191	012	+	$ir_0rrr_0r_0$
West Raynham	485	02191	006	ir_0pr_0	r_0r_0rR
Wittering	462	01191	013	+	ir_0iRir
Boscombe Down	746	97211	022	+	ir_0
Ross-on-Wye	627	01191	022	+	pr_0rr
Bristol	628	01181	002	pr_0	r_0r_0rr
Aberporth	502	10182	013	r_0r_0	$ir_0iRr_0r_0R$
Rhoose (Cardiff)	715	08181	009	+	$ir_0irrrr_0r_0RR$
Plymouth	827	05162	000	$d_0r_0r_0r_0d_0d_0$	$d_0d_0d_0r_0rr$
Chivenor	707	04181	003	pr_0	$ir_0id_0Rrrr_0r_0$
St. Mawgan	817	04171	005	$d_0d_0id_0$	$id_0r_0r_0drdr$
Culdrose	809	02162	000	id_0if	$d_0d_0r_0r_0$
Scilly	804	03161	000	$id_0iffidd_0d_0$	d_0r_0rrff
Elmdon	534	02181	011	pr_0	$pr_0ir_0r_0irrr$
Shawbury	414	01182	003	$id_0pr_0-r_0$	pr_0-r_0Rr
Manchester	334	04172	000	RRdr	$r_0r_0d_0r_0rr$
Squires Gate	318	02171	001	$ddDDr_0r_0rr$	$ir_0drdrr_0r_0$
Valley	302	12152	000	id_0rr	rriR
Ronaldsway	204	02171	005	ir_0	id_0DRDR
Carlisle	222	05161	000	ddd_0d_0dr	rrDRDR
Watnall	354	01181	000	$pr_0r_0r_0$	$r_0r_0ir_0$
Spurn Head	396	93181	///	pr_0	pr_0
Finningley	360	91191	000	pr_0	r_0r_0
Dishforth	261	91191	007	$d_0d_0ir_0$	$id_0ddd_0d_0$
Tynemouth	262	94191	020	ir_0pr_0	ir_0
Eskdalemuir	162	12152	000	$drpr_0d_0r_0$	$drdrr_0r_0d_0r_0$
Mull of Galloway	131	05151	///	/	/
Prestwick	135	15152	000	d_0r_0rr	$RRrrdrd_0r_0$
Renfrew	141	09122	000	$r_0r_0d_0r_0$	rrd_0r_0dr
Leuchars	171	05102	000	$d_0r_0-r_0$	$rrr_0r_0d_0$
Dyce	091	02112	000	rrr_0r_0	ir_0rr
Wick	075	44121	003	pr_0	pr_0ir_0
Cape Wrath	049	00101	051	÷	÷
Sule Skerry	010	00121	///	/	/
Lerwick	005	00110	154	÷	÷
Stornoway	026	97131	002	÷	ir_0
Benbecula	022	94141	044	+	$ir_0r_0r_0$
Tiree	100	03151	008	ir_0irid_0	ir_0rr
Aldergrove	917	02162	000	ir_0	irorr
Malin Head	980	04151	000	/	/
Belmullet	976	01151	000	/	/
Birr	965	04161	000	/	/
Collinstown	969	0217	001	/	/
Rineanna	962	03171	000	/	/
Roches Point	952	01161	008	/	/
Valentia	953	01161	000	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40616	31712	70616	98012	06513	11531	00318	81825	87070	00308	10635	10545
B	40565	51012	80304	94474	10210	862//	00219	88704	/////	00209	100/0	10745
C	40531	35512	82622	96105	06811	873//	00107	88706	/////	00011	12646	1////
D	40440	41012	52322	97028	18523	32532	00108	83820	/////	00322	12336	1////
I	40588	19712	80929	96616	97211	67421	00508	86710	88540	05409	10949	/////
J	40524	19912	82624	96505	00615	853//	00306	86706	88615	00014	12634	12358
K	40452	15612	32712	99015	19118	15430	00501	81615	83362	00016	12723	12745
M	43659	01712	53610	98158	07509	29564	00302	/////	/////	05305	13622	1////

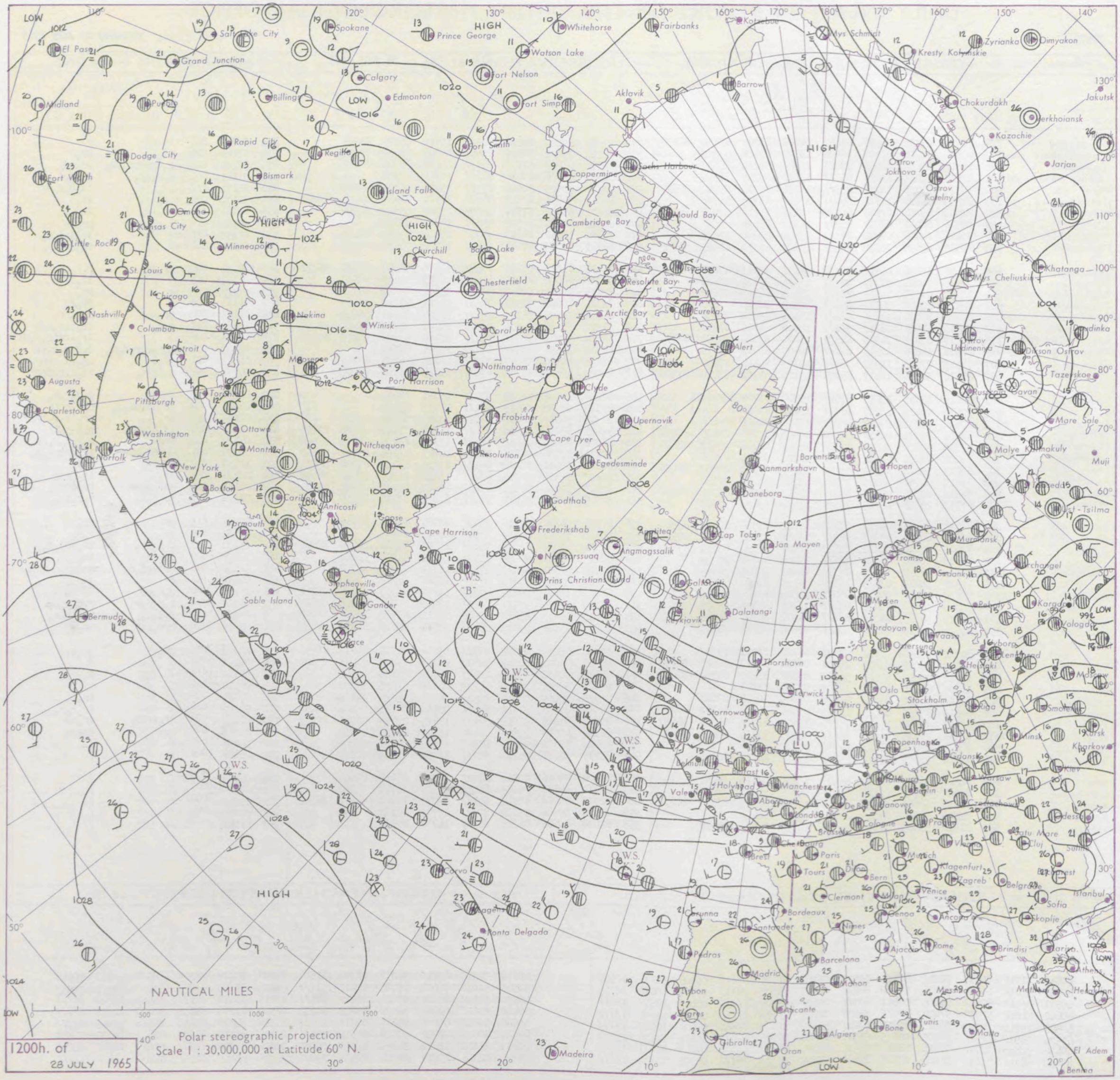
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_6h_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40618	32518	60810	98031	08314	21506	72207	82828	86275	00508	10833	10645
B	40565	51018	90404	93105	12910	9////	00214	89/03	/////	00109	100/0	10743
C	40532	35518	82922	97024	09412	854//	00215	88620	/////	00109	12747	1////
D	40440	41018	62810	98028	19222	31532	00314	83830	85359	00420	12335	1////
I	40588	19918	80826	97616	00811	47421	11319	84815	88540	05408	10849	1////
J	40524	20018	82822	97036	03315	8541/	00121	83710	85615	00013	12835	12858
K	40453	15618	12614	97050	18120	00901	00804	81075	/////	00417	12623	12745
M	43659	01918	73612	98818	06508	79500	00708	/////	/////	05405	13622	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Snow

Rain

Rain showers

Snow

Hail

Thu

WIND

Symbol

For each half-feath 5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

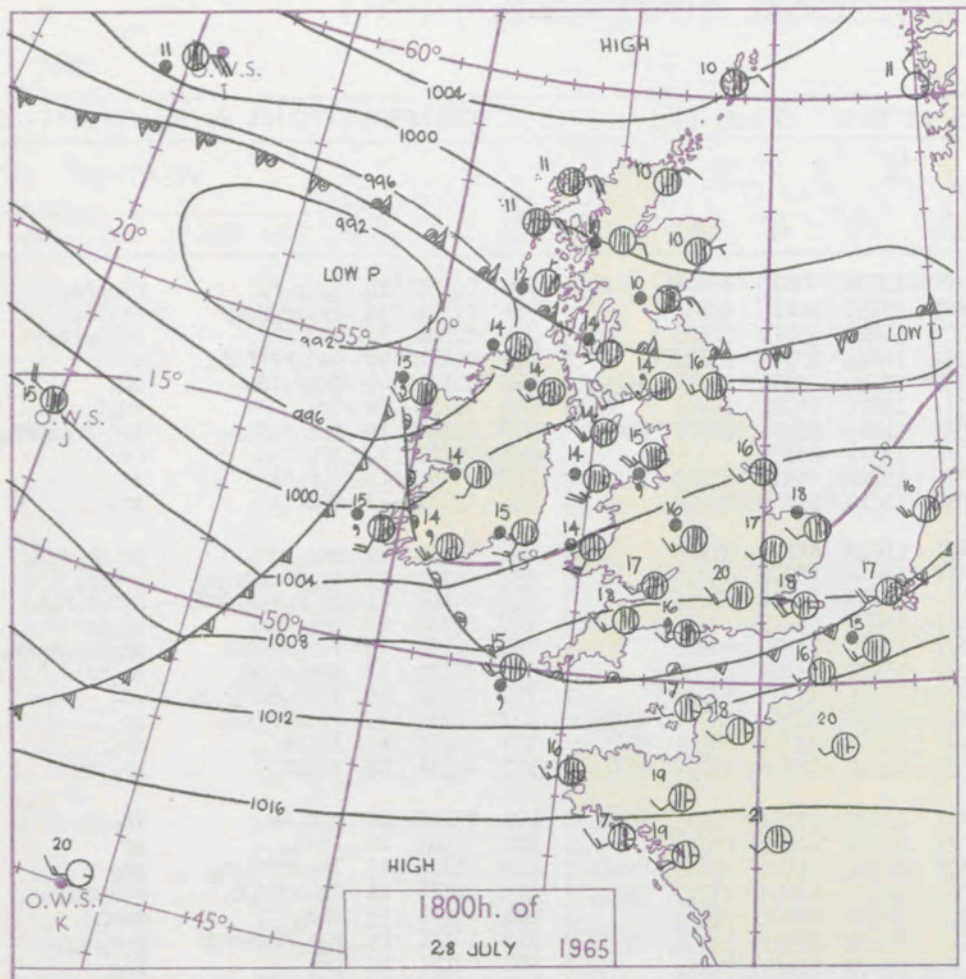
nation
mbols

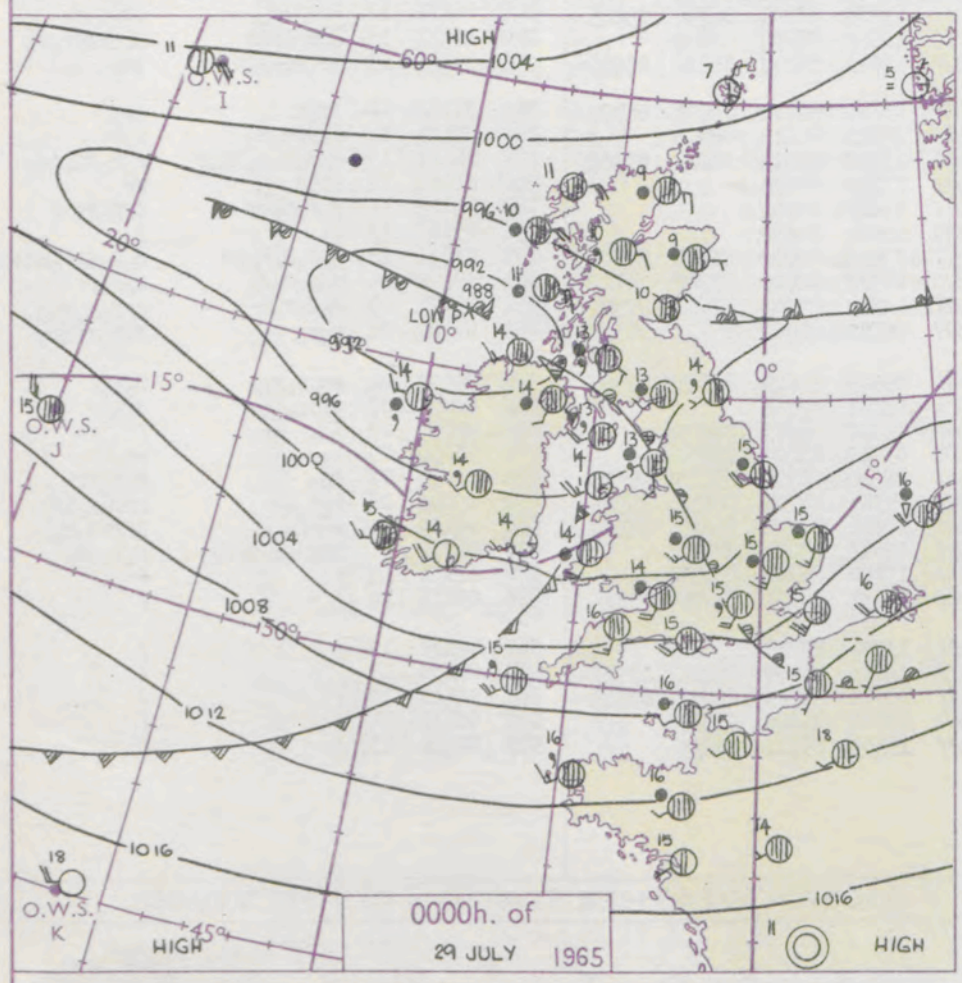
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

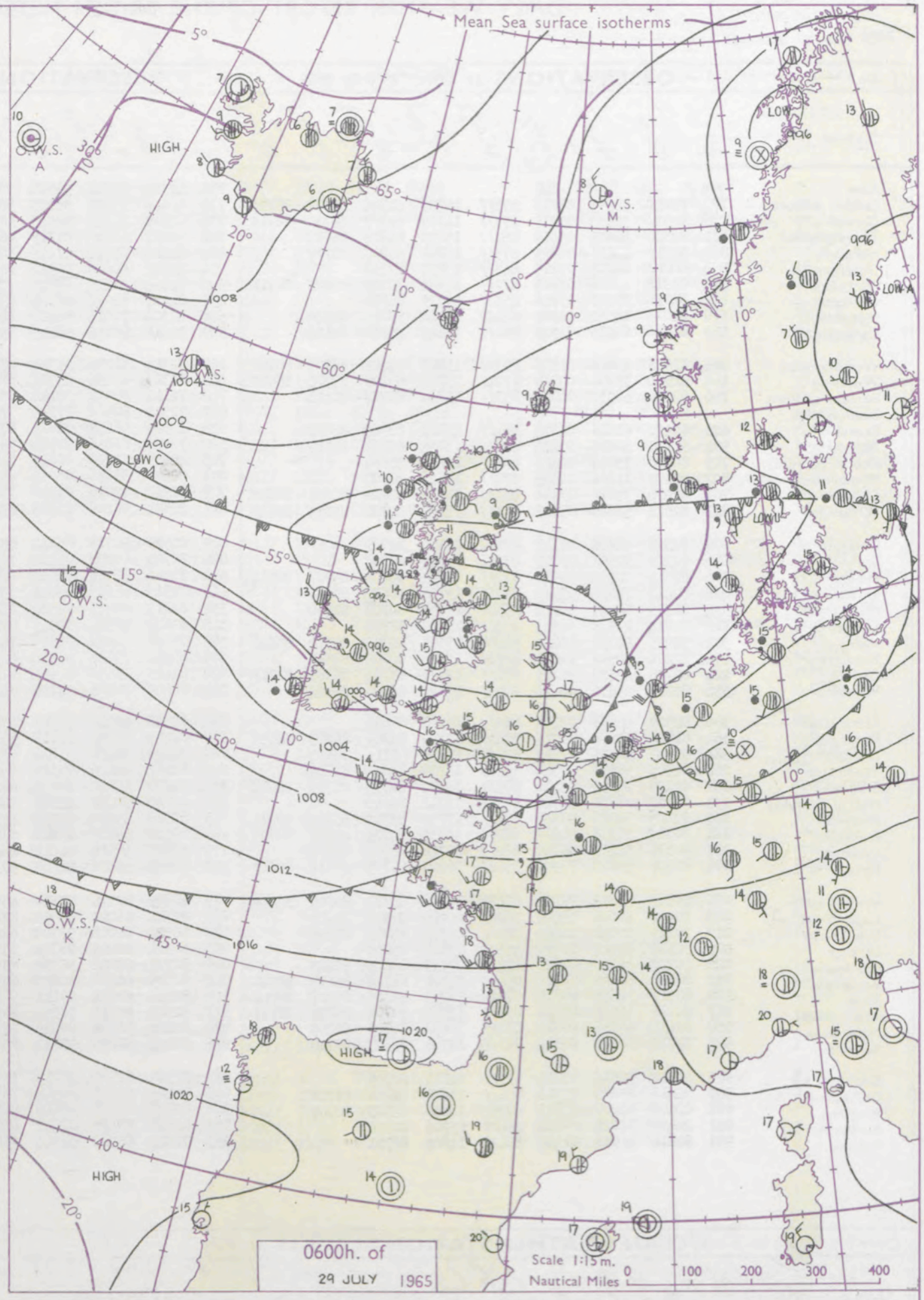
ATHER
Weather

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 29** July 1965

The elongated low lying from 30° West across southern Scotland to the North Sea has moved steadily eastwards and an associated frontal trough extending southwards from this system has moved eastwards across Ireland, Wales and England this morning. As the main low pressure area moves into northern Europe a trough of low pressure will be left behind, lying east-west across southern Scotland. This trough is expected to swing southeastwards clearing Scotland and Northern Ireland and parts of northern England later today and the remainder of England and Wales during tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Wales and most of England will have cloudy weather with scattered light showers and some drizzle on hills. Rain affecting Northern Ireland and much of Scotland will move away southeastwards across northern England to the North Sea as brighter showery weather with some sunny intervals extends southwards from northern Scotland. Temperatures will be mostly a little below normal.

OUTLOOK for following 24 hours.

Showers with some sunny intervals nearly everywhere. Becoming a little cooler in the north.

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

Code FM 11.A — OBSERVATIONS at 00h. 29 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			16					
London Airport	772	82019	58536	03815	873//	14733	81706	85707	88712
Gatwick	776	82316	39556	05815	8737/	14729	81707	86710	88711
Thorney Island	871	82320	48635	05615	853//	15739	84706	88612	
Hurn	862	82218	60615	05015	873//	15738	84706	88707	
Guernsey	894	82118	78606	09115	863//	13831	87708		
Wattisham	590	81918	40636	02915	872//	14833	82703	86705	88711
Gorleston	497	81916	58606	03215	855//	15729	88620		
Mildenhall	578	82013	48652	01715	6742/	15742	86712	88556	
Cardington	559	82016	64216	01315	854//	15845	85710	88615	
West Raynham	485	81913	40616	01015	852//	14840	84703	86707	88630
Wittering	462	81914	30636	00315	7722/	15746	83703	87705	88527
Boscombe Down	746	82318	50536	04015	853//	15732	87707	88615	
Ross-on-Wye									
Bristol	628	82120	61616	02314	854//	13828	82712	88632	
Aberporth	502	82118	40616	99814	6722/	13828	86705	88512	
Rhoose (Cardiff)	715	82620	75026	02916	856//	12826	88634		
Plymouth	827	82223	11406	04815	870//	15726	88700		
Chivenor	707	82224	74026	03116	854//	14828	82712	86521	88650
St. Mawgan	817	82521	58026	05215	851//	14725	82702	85615	88640
Culdrose	809	82322	64026	06115	873//	14722	88707		
Scilly	804	82323	32506	05815	870//	15722	88701		
Elmdon	534	82315	32632	99915	872//	15741	85704	85707	88712
Shawbury	414	82216	78218	98514	854//	13736	86619	88626	
Manchester	334	81710	58215	98914	853//	13735	84708	88630	
Squires Gate	318	81812	27596	96513	872//	13840	88703		
Valley	302	52225	61216	96814	55200	13631	82705	84712	85625
Ronaldsway	204	82221	50506	94813	4722/	13738	84705	88515	
Carlisle	222	82208	40625	96113	872//	12734	83705	86708	88712
Watnall	354	82211	23636	98614	6732/	14849	86709	88524	
Spurn Head	396	82320	48638	00115	855//	14730	88625		
Finningley	360	81810	37636	99214	5722/	13730	82705	84709	88538
Dishforth	261	81808	40636	97013	6742/	13738	86713	88534	
Tynemouth	262	82305	58536	97314	4552/	13729	84625	88556	
Eskdalemuir	162	82109	23596	95112	6732/	12731	84706	86708	88522
Mull of Galloway	131	92320	78636	94312	9////	12742	89/00		
Prestwick	135	81405	34586	93413	871//	13732	83702	85704	88711
Renfrew	141	80712	37516	94410	872//	10731	82704	85706	88708
Leuchars	171	80516	56206	95710	862//	09728	86705	88708	
Dyce	091	80907	59616	97909	852//	09725	81705	85710	88617
Wick	075	80913	66618	99109	6547/	08716	83710	86625	88459
Cape Wrath	005	80930	82028	96809	885//	06719	83820	88625	
Sule Skerry	010	70419	82038	00410	785//	06715	85820	87625	
Lerwick	005	30108	89011	01707	35500	03817	83620		
Stornoway	026	80722	82022	97511	855//	07717	84623	88648	
Benbecula	022	80619	66616	93610	6542/	09721	84712	86618	88540
Tiree	100	80917	34636	90811	6722/	11733	83703	85707	88514
Aldergrove	917	82011	56606	92414	862//	13735	82704	85705	88707
Malin Head	980	82415	66216	90614	872//	14621	84705	88709	
Belmullet	976	72713	58586	93514	763//	13501	85707	87718	
Birr	965	82312	56516	96214	873//	14811	88708		
Collinstown	969	82418	69605	95014	864//	13620	83712	88718	
Rineanna	962	82620	94206	97815	872//	14610	82705	88709	
Roches Point	952	22420	74026	00014	26400	13706	82714		
Valentia	953	82614	66216	01415	864//	14305	88711		

OBSERVATIONS at 06h. 29 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	42315	82216	98816	38402	13716	81815	83630	
772	42416	75206	98416	38402	13620	81815	83630	
776	62519	75216	00515	36432	11616	83712	84362	
871	72617	66026	01315	46332	11614	83706	83612	
862	62314	62016	01415	58339	13504	81708	83640	85170
894	82523	60026	05914	861//	11610	83702	86703	
590	72115	59016	97315	773//	11719	82706	86708	86650
497	82217	62026	96915	855//	11717	88620		
578	42314	74016	96516	48500	13720	81820	84645	
559	32218	59046	96815	35330	12619	81709	83640	
485	72318	74036	95714	754//	13618	84710	87628	
462	62313	69256	95715	684//	13616	83713	83818	
746	72412	80026	00414	754//	12603	84710	87635	
627	72319	60528	97215	774//	13605	87715		
628	82426	56618	98815	873//	15400	87706	86812	
502	72423	66036	97914	753//	13503	81708	87630	
715	82828	57206	00015	862//	11501	82705	88708	
827	82519	58036	03215	853//	11500	84707	86710	88625
707	72520	62016	01716	754//	11302	85712	83625	87650
817	82621	56105	03815	852//	11302	81703	85707	88612
809	82519	56216	05114	851//	13502	83702	86704	85610
804	72723	60258	05314	784//	13201	82814	87622	
534	72414	75036	96014	6847/	12611	81812	85618	86360
414	72313	66605	95614	753//	13504	82708	83712	86615
334	82111	60215	94514	853//	13610	84708	88625	
318	82624	40586	92515	872//	14611	81703	84704	88707
302	72320	74036	94715	7848/	13302	81812	87622	
204	62422	75036	91514	652//	13708	81705	84708	85645
222	82413	37616	90514	872//	14622	86704	88708	
354	72409	74506	94714	753//	13612	83707	83620	86656
396	62315	66016	93515	4547/	13717	82710	84625	86360
360	82113	61216	94115	854//	13715	84615	88620	
261	72009	58206	91414	6547/	13717	82715	86645	87360
262	82207	24106	92813	855//	13719	88625		
162	80000	58625	89913	872//	13618	88704		
131	62612	80016	91113	35631	12604	83630		
135	82305	35516	89213	851//	13610	82702	83704	87706
141	80812	56636	89611	872//	10717	82705	87707	88710
171	80620	48516	91011	862//	10719	83703	87704	88706
091	80815	59636	94609	5732/	08710	81707	85712	88540
075	70619	80216	97110	4557/	06503	81625	84640	87459
049	80724	66026	95908	874//	08707	87715		
010	60524	82018	98709	685//	05702	84820	86625	
005	60314	86021	98709	35501	03717	83620	84070	
026	80721	66606	96310	853//	08302	83709	85616	88628
022	80525	66616	92810	6532/	09301	84708	86613	88525
100	80220	60636	89211	5532/	10308	82706	85615	88527
917	82309	80216	90214	862//	12810	83705	87707	
980	82419	56506	88015	873//	13608	86706	88710	
976	83112	66026	95113	854//	12331	85711	87718	88635
965	72516	61506	96014	774//	13701	87710		
969	72525	69505	92514	763//	12713	83708	85711	87717
962	82728	48576	98014	853//	13302	82709	84713	87625
952	42815	80258	00614	48401	12204	83818	84635	
953	72811	66606	02514	754//	13303	85711	87635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	02151	14	$ir_or_or_o$	rir_oid_o
772	01161	14	ir_oid_oddrr	id_oir_o
776	02141	14	DDddRR	$idid_oir_o$
871	04151	14	$d_od_orririr_o$	+
862	03151	14	$drrr_oid_o$	pr_o
894	01141	14	ir_o	id_of
590	09141	14	$rrr_or_od_or_o$	$d_or_oir_odrpr_o$
497	05142	14	ir_oir_o	rr
578	07151	13	r_or_oRR	+
559	05141	13	rrdriR	ir_o
485	11131	12	rRr$_o$RR	$ir_opr_od_or_o$
462	05141	13	$ir_oRRrrRr_or_o$	pr_oir_o
746	04141	13	$ir_or_od_or_oddr_o$	$r_or_od_or_oR$
627	05141	12	rr	id_opr
628	06141	14	rrr_or_oRRdd	$pr_oprr_or_oir_o$
502	03131	13	$irr_or_oid_o$	pr_opr
715	02151	14	R $ir_od_or_or_or_o$	id_o
827	01141	13	$rrjfir_oid_o$	pr_o
707	01151	14	ir_oir	ir_o
817	01141	14	ir_oid_o	ir_oir
809	97142	12	$r_or_oir_o$	ir_oid_o
804	95141	09	$irid_o$	pr
534	05131	12	$ir_oirrrd_or_o$	pr_o
414	02131	11	$rr_oRdrd_or_o$	$d_or_or_opr_o$
334	08131	12	RRr_o	$drpr_o$
318	10131	13	$r_or_orrRRdrdr$	$r_or_od_or_o$
302	02131	12	ir_o	ir_o
204	06131	11	RRDDir_o	$prid_or_o$
222	12131	13	ddrrDRDR	$drdrRRr_or_o$
354	07131	13	$ir_orrRRDR$	id_o
396	97132	//	ir_or:	pr_o
360	05141	13	$r_oRrd_or_o$	r_or
261	04131	13	$d_od_or_or_oirrr$	$r_or_oid_oir_o$
262	11122	12	rrdd	rr
162	12112	10	r_or_odrdr	drr_orrir
131	05111	//	/	/
135	91132	13	$d_or_od_od_orr$	$r_or_od_or_oddid_o$
141	08102	09	$d_or_od_od_o$	d_or_orr
171	09092	09	d_od_orrdr	$d_or_od_or_od_o$
091	07C82	08	r_or_o	$r_or_orrir_o$
075	02091	08	$pr_or_or_o$	r_or_o
049	02071	07	$prir_o$	ir_o
010	97090	07	/	/
005	97050	03	+	pr_o
026	02091	07	ir_o	$r_or_oir_o$
022	05091	08	r_or_orr	$rrr_or_oir_o$
100	29102	10	rrRR	$RRrrd_or_o$
917	04132	13	$ir_od_od_od_od_o$	$d_or_oid_o$
980	12121	12	/	/
976	03131	12	//	/
965	02131	12	/	/
969	02130	13	/	/
962	94141	13	/	/
952	95131	11	/	/
953	02131	13	/	/

CONVE TAB °C to

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32800	20902	98021	10811	11501	00213	81825	82070	05008	10932	12244
B	50565	51000	70000	97204	15320	752//	00214	81703	87625	05109	100/0	10543
C	50527	35500	82922	98022	12211	854//	00217	88614	/////	05109	12846	1////
D	50440	41000	62814	98022	21222	655//	00112	86620	/////	00020	12445	1////
I	50588	19800	40823	98026	03511	42500	21108	84820	/////	05305	10947	1////
J	50524	20000	82825	97212	06215	855//	00011	88620	/////	05112	12835	12858
K	50452	15600	02620	98020	18918	856//	51106	88640	/////	05017	12623	12745
M	53659	01900	70000	98808	05707	69560	00503	/////	/////	05804	13622	1////

Code FM 21.A — OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32906	10000	98020	11410	15700	00202	81650	/////	05209	100/0	11344
B												
C	50527	35506	83016	98022	13612	854//	00207	88615	/////	00010	12844	1////
D												
I	50588	19106	40820	98021	05313	42500	21208	84820	/////	05206	10846	1////
J	50524	20006	82723	97020	04715	885//	00806	83820	88630	05111	12735	12857
K	50450	16006	82518	95216	16818	863//	61706	83706	88708	05018	12533	12646
M	53659	01706	33413	98158	03308	39500	00711	/////	/////	05503	149/2	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37871 — Date of Issue Friday 30 July 1965

OBSERVATIONS at 12h. 29 July 1965 (Code FM 11.A)

ERSION BLE	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
o °F										
104	Kew	775	72320	82025	95020	48502	12000	82825	87075	
102	London Airport	772	72423	81016	99120	22538	13004	82828	87270	
100	Gatwick	776	72619	82026	00420	68402	13001	81618	86828	87075
99	Thorney Island	871	72517	64022	01919	4243/	14105	84818	87360	
97	Hurn	862	72514	79038	02119	784//	13003	86818	85650	
95	Guernsey	894	72523	64022	07516	754//	14105	82710	87630	
93	Wattisham	590	52522	74028	96520	42502	12103	84828	83072	
91	Gorleston	497	62418	62012	95419	68500	16705	84825	86630	
90	Mildenhall	578	72613	80251	96617	68502	14201	83825	86635	
88	Cardington	559	72323	78258	96619	52514	13502	85820	86460	86070
86	West Raynham	485	52522	74018	94919	48502	11803	84825		
84	Wittering	462	72515	81026	95418	785//	12001	83825	87645	
82	Boscombe Down	746	72915	83256	01017	785//	14203	86820	87645	
81	Ross-on-Wye	627	72712	81022	98417	755//	10211	87625		
79	Bristol	628	82420	74256	00117	885//	13210	85825	88640	
77	Aberporth	502	72530	74018	99416	28438	12309	81818	87270	
75	Rhoose (Cardiff)	715	72828	70022	01517	785//	13206	82820	87625	
73	Plymouth	827	82520	69038	04417	885//	13107	86020	88656	
72	Chivenor	707	72525	66022	03317	724//	14011	82712	87815	
70	St. Mawgan	817	72620	66026	05317	38338	13109	81708	84360	87270
68	Culdrose	809	82515	56606	06416	852//	14208	83704	86710	88613
66	Scilly	804	72723	63022	06816	754//	14206	87615		
64	Elmdon	534	72718	75802	95917	784//	11702	86818	87635	
63	Shawbury	414	72625	83258	95216	785//	12501	87826		
61	Manchester	334	82413	56816	94515	883//	13400	83709	86820	88635
59	Squires Gate	318	82625	65218	92115	852//	14603	82704	87706	88640
57	Valley	302	72630	80216	95717	65502	13316	81622	86635	
55	Ronaldsway	204	72826	70208	92314	784//	12314	81710	84813	86625
54	Carlisle	222	72612	74026	90916	784//	13204	87815		
52	Watnall	354	72722	80258	94417	785//	12804	85825	87640	
50	Spurn Head	396	72720	66028	93018	5857/	14307	82820	85625	87360
48	Finningley	360	72619	67806	93917	785//	12000	84825	87640	
46	Dishforth	261	72515	74206	91417	7833/	13005	81708	85818	87360
45	Tynemouth	262	52811	66026	91518	536//	12400	85930		
43	Eskdalemuir	162	70702	66256	90014	793//	13205	86709	85916	
41	Mull of Galloway	131	82912	74808	91913	874//	11216	88710		
39	Prestwick	135	80617	50515	90412	852//	11211	83704	84707	88620
37	Renfrew	141	80517	61216	92211	7542/	08320	85712	86618	88550
36	Leuchars	171	80528	60636	92810	5732/	09109	83706	83709	88515
34	Dyce	091	80515	66026	95411	2857/	06206	82822	88459	
32	Wick	075	70218	89012	98211	18508	05209	81822	87275	
30	Cape Wrath	049	70515	89016	98909	785//	04219	82825	87630	
28	Sule Skerry	010	60309	84022	99911	32506	06212	83820	86070	
27	Lerwick	005	70317	89028	98011	38402	06602	83816	86070	
25	Stornoway	026	70517	87026	99812	32606	06216	83832	87275	
23	Benbecula	022	70520	74606	98810	6547/	08234	81616	83622	85630
21	Tiree	100	80323	66616	94911	6542/	08234	81710	85628	88458
19	Aldergrove	917	73019	80026	93414	784//	10136	81712	83814	85818
18	Malin Head	980	83417	56506	94312	863//	12128	86707	88715	
16	Belmullet	976	63016	80028	99315	5356/	12216	85920	86358	
14	Birr	965	72716	80035	98816	785//	11212	85821	87636	
12	Collinstown	969	52824	82806	95216	5853/	11219	82820	85633	
10	Rineanna	962	72826	80806	00516	724//	13208	83715	87820	
9	Roches Point	952	72815	80028	02117	684/2	12206	86818	87070	
7	Valentia	953	62816	74038	04317	68500	13108	83820	86635	

OBSERVATIONS at 18h. 29 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	62515	82022	99418	11542	10103	81828	86075	
772	72418	86012	99318	18678	11104	81832	83468	87275
776	82711	80028	00717	44517	12105	83825	86463	88270
871	72516	70018	02017	58508	13400	83820	84630	87270
862	72512	82018	02717	685/2	11304	82820	83625	87070
894	72424	62022	07515	5547/	13701	84710	85640	87360
590	72417	74258	96717	785//	12000	83828	87635	
497	82716	62022	96919	885//	12219	84825	88630	
578	72714	74028	96617	786//	13500	84830	87640	
559	72414	48818	97316	735//	14101	83920	85825	
485	72518	62258	95416	785//	12206	81822	87640	
462	72520	83018	96017	785//	11103	82828	87650	
746	72614	74018	01416	785/2	11000	81825	87640	
627	72608	81808	99415	785//	12204	86825		
628	72420	66808	00616	785//	12500	86820	87640	
502	72524	58802	00314	784//	12305	81715	83822	87656
715	72828	70022	01516	614/2	13400	86815	85075	
827	72613	79028	05116	38476	12304	81710	85460	86275
707	72528	66022	03517	754//	14702	84616	87640	
817	72617	62808	06015	783//	13103	83709	85814	
809	72615	62258	06714	753//	13303	84706	87620	
804	72721	61026	07715	755//	13206	87622		
534	52719	66018	96817	58400	11104	81818	83825	
414	72615	82258	97016	785//	11104	83820	87825	
334	72520	65038	95416	784//	10601	81715	85818	87650
318	72724	80026	94115	784//	12203	81710	87635	
302	72723	83022	97515	785//	11104	81828	87645	
204	73016	59802	95612	7842/	11312	84712	85820	86635
222	80415	56616	94309	853//	07331	81708	86715	88625
354	62811	66018	95516	685//	11106	85825	86645	
396	72922	61256	92916	4557/	11303	84620	87360	
360	72721	64028	94516	785//	11307	84825	87640	
261	72618	80038	91516	48572	11004	83825	83656	86070
262	80132	32638	92611	873//	10209	88708		
162	80211	64636	95606	4742/	05332	84710	88518	
131	73416	80022	95612	756//	10228	87630		
135	80413	65635	97009	854//	07236	81715	88640	
141	80507	56616	97709	854//	07231	83712	88650	
171	83407	66636	96608	1742/	07217	81715	88530	
091	83515	80216	96610	2547/	08302	82614	88457	
075	63617	89022	98511	11502	06002	81820	86070	
049	70510	89028	99709	685//	04400	81825	86630	
010	40109	84011	00511	31505	07205	83825		
005	70220	83022	97911	18408	04400	81816	87270	
026	30213	86018	01811	32500	04208	83825		
022	33620	87258	01312	32500	05215	83825		
100	70116	86036	99811	783//	07220	81709	83816	87629
917	80506	59508	97211	862//	09223	81704	84706	88711
980	80221	74616	99710	854//	08229	87712	88640	
976	73611	80028	01713	734/2	10311	84918	87642	
965	72811	81258	00914	784//	10212	81716	86821	87637
969	72818	83258	97915	785//	11210	84825	87635	
962	73016	80258	02314	794//	12205	81715	85920	87640
952	42619	80158	02917	48400	11206	82818	84645	
953	82709	62808	04214	884//	13807	82710	86820	88635

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00210	044	+	+
772	00210	059	+	+
776	97210	027	ir_0idpr_0	+
871	97191	055	pr_0	pr_0
862	97201	///	pr_0	pr_0
894	97160	022	+	pr_0
590	01201	///	+	pr_0pr
497	00211	047	+	+
578	02211	049	pr_0	pr
559	03212	039	pr_0	pr_0pRpr
485	95211	030	pr_0	pr_0pr
462	91201	043	ir_0pr_0	$prpr_0$
746	91191	017	pr_0	pr_0
627	01181	003	pr_0	pr
628	97181	021	pr_0	pr_0
502	93171	046	+	pr_0
715	00171	025	+	+
827	97181	014	pr_0	pr_0pr
707	00191	034	+	+
817	97171	020	+	pr_0
809	97171	004	id_0ir_0	pr_0id_0
804	92171	002	ir_0	+
534	95181	054	pr_0	pr_0pr
414	91171	016	pr_0	pr_0
334	02171	006	pr_0pr	pr_0pr
318	92171	018	$pr_0d_0r_0r_0$	pr_0
302	97181	041	ir_0	pr_0
204	95171	021	$d_0r_0d_0r_0$	irid
222	06182	029	ir_0	$iRDRr_0r_0$
354	97171	011	pr_0	pr_0
396	01181	///	ir_0	pr_0
360	91191	017	pr_0	pr_0
261	96181	019	id_0idpr_0	pr_0pr
262	13182	024	$rrpr_0r_0r_0$	rr
162	18162	002	$d_0r_0d_0r_0prR$	$drdrRRr_0r_0$
131	05151	///	/	/
135	07142	000	$id_0d_0d_0d_0r_0$	$d_0r_0rrr_0r_0$
141	08121	000	d_0r_0rr	r_0r_0
171	12102	000	$drdrrrr_0r_0$	$r_0rrr_0r_0$
091	02111	000	ir_0rr	Rir_0pr_0
075	00121	012	+	+
049	91101	051	pr	pr_0
010	00120	///	/	/
005	00120	145	+	+
026	92131	048	pr_0	pr_0
022	91141	049	ir_0	pr_0
100	01121	018	$d_0r_0ir_0r_0r_0$	$r_0r_0ir_0$
917	95151	006	ir_0pr_0	$d_0r_0d_0d_0r_0r_0$
980	0613/	000	/	/
976	0116/	053	/	/
965	9717/	039	/	/
969	9317/	040	/	/
962	0217/	041	/	/
952	9718/	063	/	/
953	0217/	028	/	/

OCEAN WEATHER STATION REPORTS at 12h. (Code FM 21.A)

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50619	32912	10000	98020	13812	11500	00212	81825	/////	00209	11345	1////
B	50565	51012	72107	97514	17708	762//	00103	87704	/////	05407	10010	10543
C	50527	35512	62916	98022	16812	68400	00214	82815	86820	00009	12834	1////
D	50440	41012	81208	96108	19622	872//	00503	88705	/////	05120	11344	1////
I	50590	18712	50518	98038	08412	42540	11220	84825	/////	05205	10645	1////
J	50524	20012	62722	97018	01514	68400	00602	84818	85630	05310	12734	12859
K	50450	15912	82518	98025	17619	863//	00000	88707	/////	00119	12534	12745
M	53659	02112	43516	98158	01709	39560	00806	/////	/////	05604	13523	1////

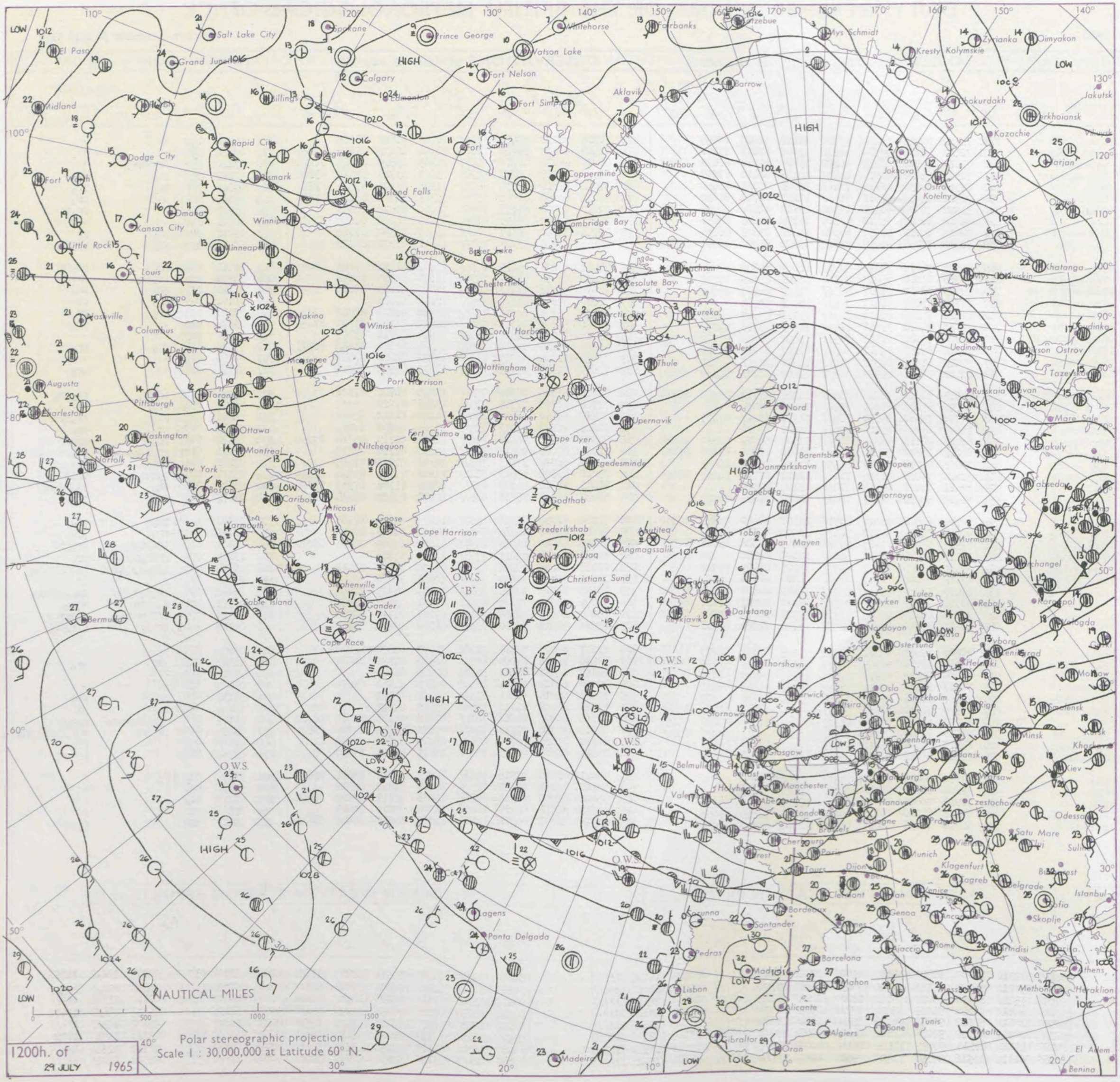
OCEAN WEATHER STATION REPORTS at 18h.

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	50619	32918	32407	98011	14713	11601	00000	81830	83080	00107	12421	11355
B	50565	51018	82208	96204	18908	863//	00205	88706	/////	05407	10010	10542
C	50527	35518	73016	98028	18212	78400	00203	82815	85825	00110	12834	1////
D	50440	41018	80518	98026	21420	854//	00305	88615	/////	05417	10423	12342
I	50591	18518	30411	98011	11112	22572	00313	82825	/////	05107	10443	1/////
J	50524	20018	72917	98258	03414	785//	00603	84820	87635	05312	12933	12759
K	50450	15818	82618	96022	14819	862//	00711	88703	/////	00118	12634	12845
M	53658	02118	53118	98258	00009	59500	00707	/////	/////	05502	13223	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Rain

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Snow

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Symbol

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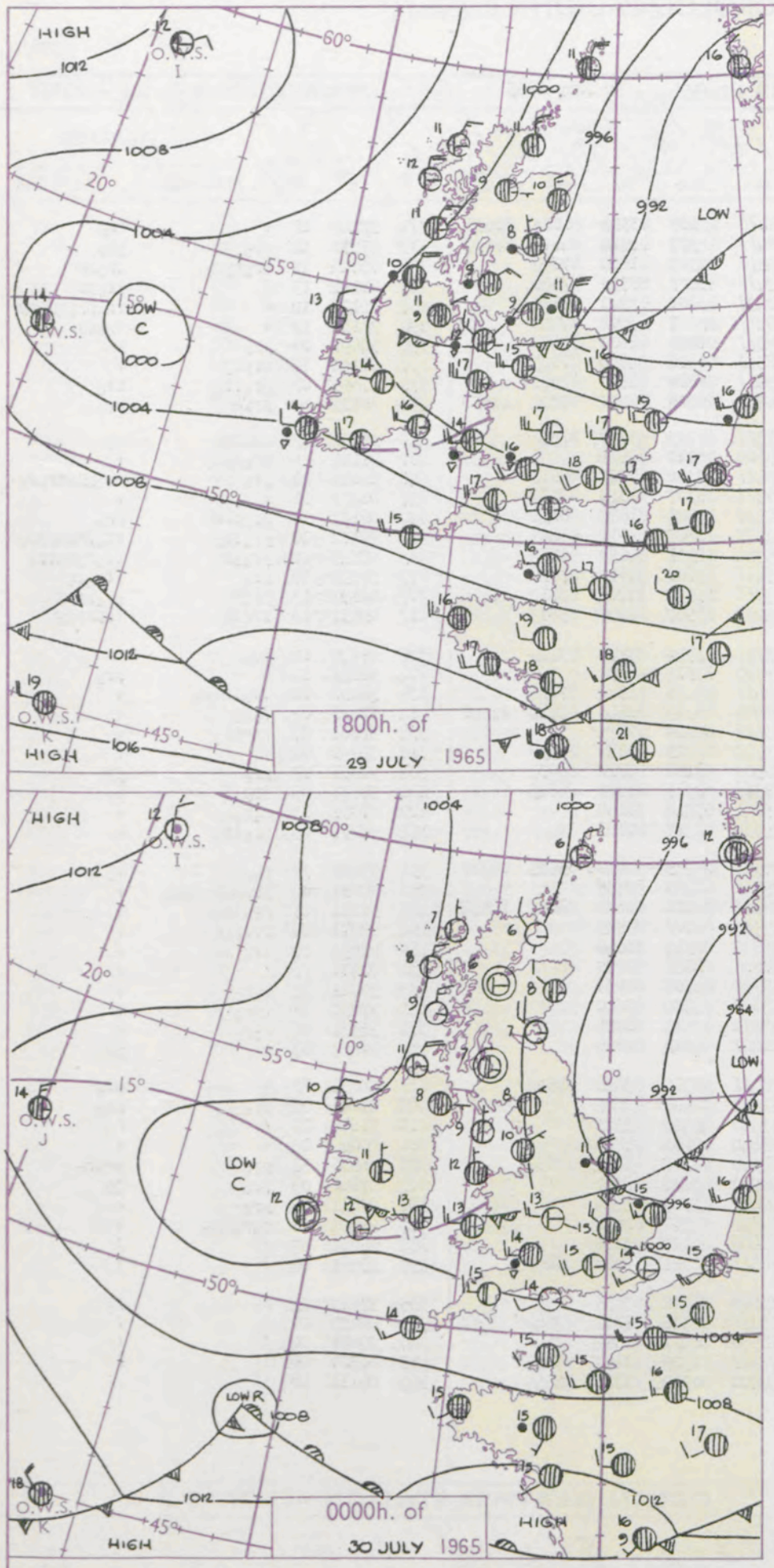
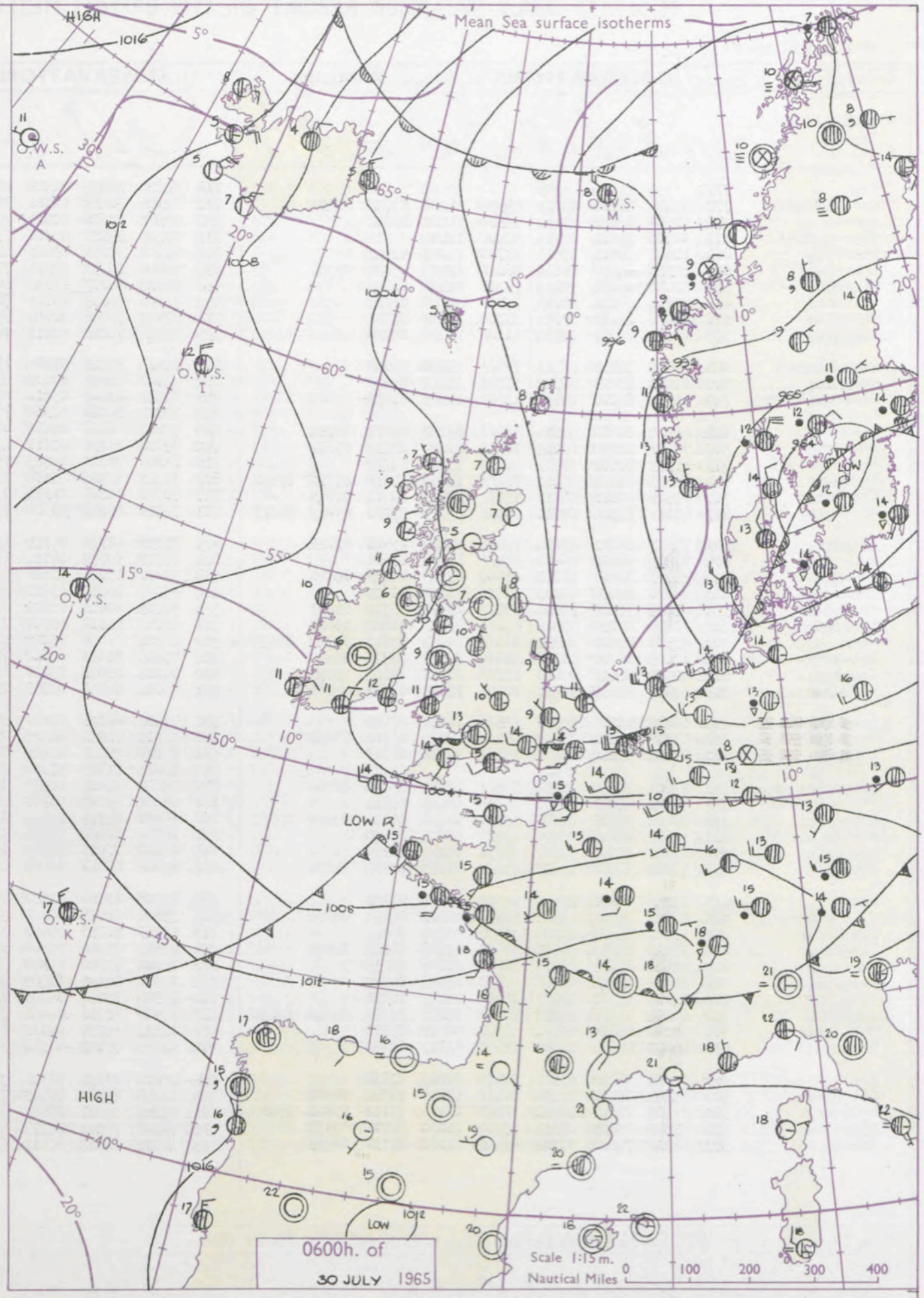
half-feath
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 30** July 1965

The depression over the North Sea at midday yesterday has moved east to southern Sweden and is now turning northeast. The low which had been almost stationary to the southwest of Ocean Weather Ship 'I' had filled and is now moving southeast to the southwest of Ireland. A wave has moved from the Atlantic to the Ushant area and is expected to continue east into southern Germany with a cool northwesterly airstream extending to the whole of the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will be cool with showers and sunny periods. In southern counties of England and in the Channel Islands it will be cloudy this afternoon with rain at times, but the cooler clearer showery weather will spread from the north to these areas too, later today.

OUTLOOK for the following 24 hours.

Cool and showery with some sunny periods particularly in the south.

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

Code FM 11.A — OBSERVATIONS at 00h. 30 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			15					
London Airport	772	52418	86018	00615	55500	11208	82628	84656	
Gatwick	776	52513	80031	02114	55500	11208	85624		
Thorney Island	871	02715	74011	02815	00900	12204			
Hurn	862	12408	78011	03614	15700	11204	81650		
Guernsey	894	82518	64028	08114	862//	13103	83704	87706	
Wattisham	590	22418	64018	98113	25700	12304	82650		
Gorleston	497	82514	60616	96015	855//	14708	88625		
Mildenhall	578	32616	62018	97714	35700	12306	83656		
Cardington	559	42314	66018	99014	41400	11308	84818		
West Raynham	485	72415	74036	96213	756//	11208	87635		
Wittering	462	62412	82038	97913	55701	11214	85650		
Boscombe Down	746	12512	66020	02513	15600	11203	81635		
Ross-on-Wye									
Bristol	628	82514	66818	01914	884//	13103	85817	88640	
Aberporth	502	72717	80038	02213	785//	11110	81820	87640	
Rhoose (Cardiff)	715	42925	70031	02515	46400	13207	84713		
Plymouth	827	72515	62258	05514	784//	13802	83715	85819	87640
Chivenor	707	72519	74022	04115	754//	13803	83714	87643	
St. Mawgan	817	82413	62028	05814	853//	13803	83706	85707	88617
Culdrose	809	72513	66015	07014	754//	13602	83614	87625	
Scilly	804	72415	66022	06814	755//	13709	87628		
Elmdon	534	32713	70018	99113	35500	09213	81628	83640	
Shawbury	414	83016	80038	00113	856//	09322	88640		
Manchester	334	82907	70218	98511	854//	09222	83715	88627	
Squires Gate	318	80405	80038	99210	854//	07233	81618	88627	
Valley	302	83506	82028	01512	884//	10227	83711	85820	88635
Ronaldsway	204	43605	80208	01309	45400	07129	81715	84633	
Carlisle	222	80304	69216	00408	855//	07120	83625	88632	
Watnall	354	52910	69258	97912	58400	11215	82713	85635	
Spurn Head	396	83418	66616	95511	855//	10220	88625		
Finningley	360	83318	59588	98409	854//	08232	85710	88628	
Dishforth	261	83412	58208	97908	854//	07231	88617		
Tynemouth									
Eskdalemuir	162	83601	66036	00007	855//	04118	83628	88650	
Mull of Galloway	131	70212	80018	99508	756//	06400	87630		
Prestwick	135	50000	74016	01607	55400	07119	81711	83650	85657
Renfrew	141	22603	62026	01407	25600	06215	82630		
Leuchars	171	13110	80016	99407	15630	05212	81640		
Dyce	091	73212	70028	99208	784//	06213	81815	87646	
Wick	075	13209	86021	00506	18501	05211	81822		
Cape Wrath	049	63608	86038	02109	685//	05211	84820	86625	
Sule Skerry	010	33609	84020	01309	32500	06204	83825		
Lerwick	005	33610	82021	99206	38400	04206	81816	83650	
Stornoway	026	23506	82258	03807	22600	06208	82830		
Benbecula	022	23610	84018	04408	28500	05212	81820		
Tiree	100	13616	85021	03209	18400	05213	81816		
Aldergrove	917	80904	70206	02908	853//	07221	81709	83615	88635
Malin Head	980	30219	85018	03611	32400	06218	83818		
Belmullet	976	10209	82258	04910	12500	07217	81820		
Birr	965	73403	74022	03511	756//	09213	87636		
Collinstown	969	83406	80218	02510	864//	09218	83712	88628	
Rineanna	962	73406	74028	03612	784//	11210	81712	83820	87640
Roches Point	952	32802	80018	03312	38500	12000	81821	83637	
Valentia	953	60000	74026	03812	65400	11001	81718	86635	

OBSERVATIONS at 06h. 30 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	72308	74022	02215	784//	11108	83710	86820	86635
772	72508	70031	02114	784//	12307	83818	84625	86650
776	72508	57608	02913	755//	12305	81620	87650	
871	72608	59621	03114	754//	13602	86710	87640	
862	62408	70016	03115	4843/	13501	82715	83630	
894	72416	64032	05914	762//	13607	83704	87709	
590	63010	60021	01210	683//	08220	84809	85657	
497	72916	62038	00111	785//	08224	84820	87625	
578	73005	50036	01709	754//	08222	82710	87620	
559	73406	74018	02111	784//	09319	84712	83820	87656
485	72911	62016	01009	713//	07223	83707	86810	
462	33208	69026	02109	35600	06217	83635		
746	83201	48648	03012	854//	12302	86710	88618	
627	73601	82022	02312	785//	10307	81825	87635	
628	70000	66028	02613	6853/	12305	81820	86656	
502	83610	86256	02611	4357/	10303	84922	88459	
715	70000	70018	02713	75581	12301	84628	86645	
827	72412	58256	03314	754//	13606	82710	87625	
707	70000	61808	02914	733//	13502	81708	83912	87618
817	72418	48028	03514	722//	13507	84705	85815	
809	72607	56102	04714	6523/	13711	83703	83625	
804	62711	59032	04114	65600	13715	86630		
534	73207	67026	02710	784//	08314	81712	87635	
414	53507	80016	03010	58500	08313	82825	83640	85656
334	72803	58026	02609	756//	08220	87635		
318	60205	81012	02510	38570	06215	83822	83359	
302	60000	82028	03109	68500	08208	83820	86635	
204	73405	84021	03610	785//	07313	82820	86645	
222	20000	69021	03407	15641	05216	81645		
354	33004	66016	02309	25630	07215	82635		
396	73220	66026	00209	5857/	07215	82820	85625	87360
360	72910	61026	02109	757//	07218	87656		
261	73210	82032	01409	755//	06216	82620	84650	87657
262	43214	74026	01708	33540	062//	83925		
162	10102	82011	03505	15600	02314	81648		
131	23602	80011	03908	28500	08106	81825		
135	10000	82011	03504	15730	04307	81650		
141	10000	80024	03505	15640	04209	81640		
171	12406	89011	01905	18531	05213	81825		
091	23009	84021	01607	28401	06213	81816		
075	73006	82250	01507	784//	06305	83818	87628	
049	33602	86018	02309	31500	02400	83825		
010	43413	82038	01608	33530	05203	83925		
005	23511	83010	99308	28440	05202	81815		
026	33005	82038	04307	38560	06302	81827	83635	
022	23312	84028	04909	28500	05203	81820		
100	53509	89158	04709	58400	06307	83816		
917	30000	80111	04506	38530	05307	81820		
980	43615	89028	05111	42400	06309	84818		
976	60309	83018	06510	685//	06211	82328	86635	
965	30000	77031	05506	35600	06308	83636		
969	63406	69012	01609	3843/	07312	81818	83640	86362
962	13604	80010	05507	18500	06213	81825		
952	70208	74028	03711	784//	10305	81817	87645	
953	40510	82018	04611	48400	09309	81717	84645	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONV TA °C
775	97140	11	+	ir_o	40
772	97131	11	pr_o	pr_o	39
776	03121	11	$pr_or_or_o$	ir_orr	38
871	01141	13	+	ir_oir	37
862	92131	12	+	$ir_opr_opRpr_o$	36
894	97141	12	+	ir_oid_o	35
590	94091	08	pr_o	pr	34
497	01101	10	$rrpr_o$	+	33
578	01091	07	pr_oir_o	ir_o	32
559	06111	10	prpR	pr_o	31
485	07091	09	r_oRir_o	r_o	30
462	91081	06	$pr_od_or_o$	+	29
746	16121	11	pr_o	$pr_opRiRr_or_o$	28
627	00111	11	+	+	27
628	06131	10	pr_oprpR	pr_o	26
502	97111	10	pr_oid_o	$id_oir_od_opr_o$	25
715	05121	12	pr_opr	$ir_or_or_oir_o$	24
827	92131	13	pr_o	ir_opr_o	23
707	06131	13	pr_o	pr_oprpR	22
817	09131	13	ir_oiR	irpRpr$_o$	21
809	97130	12	id_o	+	20
804	92131	12	+	pr_o	19
534	94091	08	ir_oirir_o	+	18
414	97091	09	d_or_o	+	17
334	97081	07	pr–r_o	+	16
318	00091	04	+	+	15
302	92091	07	pr_o	pr	14
204	97071	05	id_o	+	13
222	01051	03	r_or_o	+	12
354	91071	05	pr_oir_o	+	11
396	97080	//	r_or_o	+	10
360	97091	08	$pr_od_or_od_or_o$	+	9
261	92081	07	pr_oid_o	+	8
262	03071	06	rrr_or_o	+	7
162	92031	02	ir_o	+	6
131	91081	//	/	/	5
135	97011	53	r_or_o	+	4
141	97030	51	r_or_o	+	3
171	91031	01	r_or_o	+	2
091	97051	03	+	pr_o	1
075	01031	50	+	pr_o	0
049	97071	05	pr_o	pr_o	−1
010	91070	05	/	/	−2
005	00040	03	+	+	−3
026	01041	51	pr_o	$prpr_o$	−4
022	97060	03	pr_o	jp	−5
100	97081	05	pr_o	+	−6
917	95051	01	$d_or_oir_o$	+	−7
980	96091	07	/	/	−8
976	95081	06	/	/	−9
965	97061	01	/	/	−10
969	92080	08	/	/	−11
962	94071	04	/	/	−12
952	03101	09	/	/	−13
953	04111	10	/	/	−14
					−15
					−16
					−17
					−18
					−19
					−20
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					−26
					−27
					−28
					−29

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	32900	13005	98020	15311	18501	00205	81825	/////	05306	13031	11345
B	60565	51000	80000	96104	18609	862//	00000	88703	/////	05308	100/0	10632
C	60527	35500	63014	98022	20711	62400	00208	86816	/////	05109	13133	1////
D	60440	41000	10313	98011	24320	16600	00117	81635	/////	05416	10423	12343
I	60590	18700	23410	98020	11912	21500	00801	82825	/////	05007	13421	10642
J	60524	20000	73413	97038	06514	785//	00122	82825	86635	05212	134/2	12858
K	60450	15700	83120	96212	14818	853//	00210	84708	88620	05118	13134	12645
M	63659	02000	33016	98151	97908	29461	00608	/////	/////	05503	13034	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60618	32806	12407	98020	14811	15500	00703	81625	/////	05207	100/0	11445
B	60565	51006	81406	97024	18010	872//	00805	88705	/////	00008	100/0	10632
C	60527	35506	82910	98021	21011	855//	00105	88620	/////	00008	13033	1////
D	60440	41006	10310	98020	24519	15500	00102	81625	/////	05616	10422	12343
I	60590	18606	43118	98251	09812	39542	00720	82920	/////	05206	13121	10642
J	60524	20006	60210	98028	09114	68500	00214	84825	84630	05212	102/1	13057
K	60449	15706	73216	98012	14017	6553/	00501	86625	86362	05214	13233	12845
M	63660	02006	73016	98158	96608	5947/	00703	/////	/////	05604	13034	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37872 — Date of Issue Saturday 31 July 1965

OBSERVATIONS at 12h. 30 July 1965

Code FM 11.A

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	70102	61216	03117	5853/	09801	82825	85630	87360
London Airport	772	83403	70618	03215	6867/	10204	83835	85645	88460
Gatwick	776	60502	70802	03115	684//	13801	81712	85818	85656
Thorney Island	871	82701	74256	03017	884//	15801	81710	85825	88656
Hurn	862	71602	82258	02816	634/2	13302	82712	83818	85650
Guernsey	894	82409	40606	04114	861//	14813	83702	84703	87706
Wattisham	590	73006	80032	03613	785//	08207	84825	85640	
Gorleston	497	63408	62022	03413	68500	10218	84820	86625	
Mildenhall	578	73603	78031	03315	785//	08107	85828	87640	
Cardington	559	83605	66032	03615	885//	07105	86825	88640	
West Raynham	485	60212	80021	03313	685//	08212	86825		
Wittering	462	80104	83251	03713	886//	07208	84830	88650	
Boscombe Down	746	73501	83016	02916	784//	10801	83818	86650	
Ross-on-Wye	627	70903	77022	03414	785//	09102	82820	87635	
Bristol	628	70107	82022	02915	785//	10001	83820	87650	
Aberporth	502	53612	89031	04214	58500	09205	81825	84650	
Rhoose (Cardiff)	715	70907	74806	03213	7857/	11101	82825	87635	87362
Plymouth	827	62012	64028	02617	5353/	15604	83820	83640	81925
Chivenor	707	63307	82018	02917	58431	11000	83818	84645	
St. Mawgan	817	73012	80028	02617	784//	13506	82815	87657	
Culdrose	809	62412	64025	03517	68200	14506	81705	83812	
Scilly	804	62808	81028	03617	38430	14301	82818	85360	
Elmdon	534	70506	70011	03813	785//	05106	83825	87640	
Shawbury	414	80105	82032	04312	885//	07205	83823	84635	88650
Manchester	334	70000	59022	03913	786//	03105	84830	86645	
Squires Gate	318	23112	84011	04214	28504	07107	82823		
Valley	302	50111	85018	05114	58502	07106	83825	83640	
Ronaldsway	204	43108	88011	04914	48541	01105	83823		
Carlisle	222	62903	86021	04714	6853/	05102	84824	85640	
Watnall	354	80000	66021	03913	885//	08205	85825	88640	
Spurn Head	396	63618	66252	03713	48530	09212	82820	84625	86360
Finningley	360	70307	69032	03915	785//	07104	86828	84645	
Dishforth	261	53208	80011	03415	54601	05006	82835	83650	
Tynemouth	262	40112	81021	04012	33604	07208	83930		
Eskdalemuir	162	70000	85031	04012	785//	01105	84825	84630	
Mull of Galloway	131	33402	82020	05512	32600	07207	83830		
Prestwick	135	32810	86020	04413	38501	06101	83825		
Renfrew	141	52606	80021	04114	52500	05400	85825		
Leuchars	171	62909	89021	02613	686//	05000	85830		
Dyce	091	53213	84028	02512	48500	04801	82822		
Wick	075	43119	89028	01811	42500	04400	84828		
Cape Wrath	049	43202	87022	02311	41500	05704	84825		
Sule Skerry	010	52905	84031	02211	535//	06203	85925		
Lerwick	005	43009	89011	99410	42400	02400	84816		
Stornoway	026	62808	89028	03413	626//	06810	86830		
Benbecula	022	32506	89021	04712	33500	07807	81920		
Tiree	100	62810	89031	05213	685//	07701	83822	85640	
Aldergrove	917	50210	82021	06014	52500	04204	85822		
Malin Head	980	33310	89021	06613	38500	07003	81820	83645	
Belmullet	976	50214	83022	08115	525//	07106	85823		
Birr	965	50106	81311	06713	585//	05204	84823	85636	
Collinstown	969	53610	89011	05913	59530	04106	83825	85635	
Rineanna	962	60309	89031	06815	62600	05102	86835		
Roches Point	952	50213	85031	05414	58500	05207	85822		
Valentia	953	20212	86030	07415	22500	07111	82827		

OBSERVATIONS at 18h. 30 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775	80907	59808	02115	886//	09701	86832	88645	
London Airport	772	80310	67038	01816	5862/	08706	81835	85650	88459
Gatwick	776	80707	59028	02314	885//	10807	81820	86628	88640
Thorney Island	871	80703	35812	01714	884//	14504	81715	86820	88656
Hurn	862	70000	62259	01614	6248/	13801	81710	83820	85640
Guernsey	894	72612	80026	02915	761//	13501	81702	86703	
Wattisham	590	80907	70038	03412	886//	09602	86830	88650	
Gorleston	497	70712	62028	03613	785//	09404	83820	87625	
Mildenhall	578	80406	74032	03413	856//	09702	85640	88656	
Cardington	559	70310	70022	03013	6853/	08601	82825	83830	85650
West Raynham	485	80409	80012	03712	886//	08400	82830	88650	
Wittering	462	70207	82028	01012	786//	08400	81835	87650	
Boscombe Down	746	80307	69802	02015	884//	09603	81712	83830	88656
Ross-on-Wye	627	80409	70022	03114	886//	08400	81830	88640	
Bristol	628	73607	74032	02914	3567/	09400	83640	87460	
Aberporth	502	73514	83021	04613	78500	08104	83820	87656	
Rhoose (Cardiff)	715	73603	80608	03413	785//	11302	81820	85635	87650
Plymouth	827	33513	82019	02417	22561	10305	82826		
Chivenor	707	53314	82022	03416	2253/	09305	82820	83360	
St. Mawgan	817	23417	82018	01014	12531	09208	81820		
Culdrose	809	53613	78022	04114	48430	11209	82814	83650	
Scilly	804	70212	83028	05314	784//	11212	82818	87625	
Elmdon	534	70107	59022	03513	786//	07702	81830	87645	
Shawbury	414	73508	78022	04112	756//	06501	82635	87650	
Manchester	334	63009	66012	03514	686//	05602	83840	85656	
Squires Gate	318	13113	88030	03814	14500	07706	81825		
Valley	302	13311	85021	05613	11600	07202	81840		
Ronaldsway	204	13512	89020	04713	18501	06701	81825		
Carlisle	222	62603	89012	04114	5863/	06803	81835	84656	85539
Watnall	354	81203	58038	03812	884//	09703	84818	88650	
Spurn Head	396	40508	66011	04413	25530	07400	82625	84360	
Finningley	360	71306	69022	04113	785//	08701	81828	87645	
Dishforth	261	73502	82022	03114	786//	07802	81830	85640	86656
Tynemouth	262	51409	81021	03811	50930	06802	85359		
Eskdalemuir	162	73010	83012	03212	785//	05802	81827	87638	
Mull of Galloway	131	13216	84020	05612	12600	07702	81830		
Prestwick	135	53014	86021	04113	58501	06003	82825	83630	
Renfrew	141	72810	83031	03714	68641	06801	82830	84645	
Leuchars	171	62607	89252	01514	686//	06709	83830	84656	
Dyce	091	61910	56258	02110	59463	08704	83713	83916	
Wick	075	41110	80211	00309	45501	07714	81625	83635	
Cape Wrath	049	82303	60616	98708	874//	07724	88718		
Sule Skerry	010	82605	81611	00909	865//	08708	88720		
Lerwick	005	42710	89038	99509	22401	02804	82816	83070	
Stornoway	026	72415	75258	99510	5942/	09720	82918	85630	87460
Benbecula	022	72610	62818	01210	794//	08723	81711	86915	
Tiree	100	32809	82258	03112	33402	09719	82918		
Aldergrove	917	33310	89011	05712	38631	06601	81830		
Malin Head	980	72615	81801	05612	795/2	08710	85920	87650	
Belmullet	976	33210	83011	08314	32500	08804	83824		
Birr	965	73403	82032	06814	785//	07001	85824	87640	
Collinstown	969	41203	89018	05913	48500	07501	82826	84642	
Rineanna	962	52905	86258	07313	535//	09202	94927	85650	
Roches Point	952	51707	85012	06613	685//	09303	82822	85645	
Valentia	953	23413	86030	08514	28501	08304	82827		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	91170	006	r_Opr_O	pr_O
London Airport	772	97171	010	r_Or_O	pr_Oir_O
Gatwick	776	02181	012	$r_Or_Opr_O$	$prpr_Or_Or_O$
Thorney Island	871	11181	025	pr_Opr	pr_OpRir_O
Hurn	862	19181	///	$pRpr_Opr$	$pr_Otlrrrr$
Guernsey	894	03151	009	id_Ofir_O	+
Wattisham	590	97151	///	pr	+
Gorleston	497	97151	034	pr	+
Mildenhall	578	97151	051	+	ir_O
Cardington	559	00161	040	+	+
West Raynham	485	00141	038	+	+
Wittering	462	97151	041	pr_O	pr_O
Boscombe Down	746	93171	008	$r_Or_Opr_O$	$pr_Or_Or_Oir_O$
Ross-on-Wye	627	00161	005	+	+
Bristol	628	00151	009	+	+
Aberporth	502	00151	083	+	+
Rhoose (Cardiff)	715	01151	002	$pr_Or_Or_O$	$r_Or_Oir_O$
Plymouth	827	03171	065	tl_Or_Opr	pR
Chivenor	707	00181	070	+	+
St. Mawgan	817	93181	094	pr_O	+
Culdrose	809	97190	084	id_O	+
Scilly	804	96191	048	+	pr
Elmdon	534	00130	018	+	+
Shawbury	414	00141	017	+	+
Manchester	334	97141	033	+	pr_O
Squires Gate	318	00150	135	+	+
Valley	302	97150	082	pr_O	+
Ronaldsway	204	00140	115	+	+
Carlisle	222	00151	092	+	+
Watnall	354	97141	031	+	pr_O
Spurn Head	396	97141	///	pr_O	+
Finningley	360	00151	002	+	+
Dishforth	261	00161	051	+	+
Tynemouth	262	00131	122	+	+
Eskdalemuir	162	00141	071	+	+
Mull of Galloway	131	00140	///	/	/
Prestwick	135	00151	127	+	+
Renfrew	141	00151	135	+	+
Leuchars	171	97161	120	+	pr_O
Dyce	091	94141	077	pr_O	pr_Opr
Wick	075	03132	097	+	r_Or_O
Cape Wrath	049	10112	054	+	RRrr
Sule Skerry	010	03132	///	/	/
Lerwick	005	97120	144	pr_O	+
Stornoway	026	02131	042	pr_O	pr
Benbecula	022	03141	083	+	pr_OpRpr
Tiree	100	02141	102	pr	pr_Opr
Aldergrove	917	00151	120	+	+
Malin Head	980	9114/	083	/	/
Belmullet	976	0015/	130	/	/
Birr	965	9716/	092	/	/
Collinstown	969	9715/	089	/	/
Rineanna	962	9317/	114	/	/
Roches Point	952	0016/	081	/	/
Valentia	953	0016/	140	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_OL_OL_OGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	32812	30000	98010	14311	32500	00702	83825	/////	05007	100/0	11243
B	60565	51012	80809	97022	17310	854//	00602	82710	88615	00109	10821	10632
C	60527	35512	52906	93028	22012	25502	00102	82620	850//	00107	12833	1////
D	60440	41012	11005	98020	26119	11500	00110	81830	/////	05615	10821	12343
I	60588	18512	63018	98258	07912	49446	00708	81915	83825	05208	13032	1////
J	60524	19812	70512	98028	12815	785//	00120	82825	87650	05210	105/2	13057
K	60449	15612	33315	99011	16319	38500	00107	81825	83645	05011	13333	13146
M	63659	02112	63015	98808	95908	59470	00602	/////	/////	05606	13034	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	$8N_Ch_Sh_S$	$8N_Ch_6h_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60618	32918	11602	98020	13315	12501	00708	81825	/////	00607	100/0	11243
B	60565	51018	71012	97022	15610	75400	00712	87615	/////	00208	11021	10732
C	60527	35518	82206	98022	21012	855//	00607	88625	/////	00209	12522	10242
D	60440	41018	21104	98020	25220	11502	00703	81830	/////	05416	12442	1////
I	60586	18218	53121	98028	05612	49470	00717	83915	83630	05109	13134	1////
J	60526	19418	33610	99021	13414	28501	12703	82825	/////	05309	136/2	10356
K	60449	15518	73117	99031	16119	786//	00500	83830	87650	05012	13124	13246
M	63660	02018	62916	98158	96308	49470	00304	/////	/////	05506	12934	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

1200h. of 30 JULY 1965

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

NAUTICAL MILES
0 500 1000 1500

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist
Fog
Driz
Rain
Rain
Rain
Snow
Rain
Rain
Snow
Hail
Thu

WIND

Symbol

For each half-feat
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

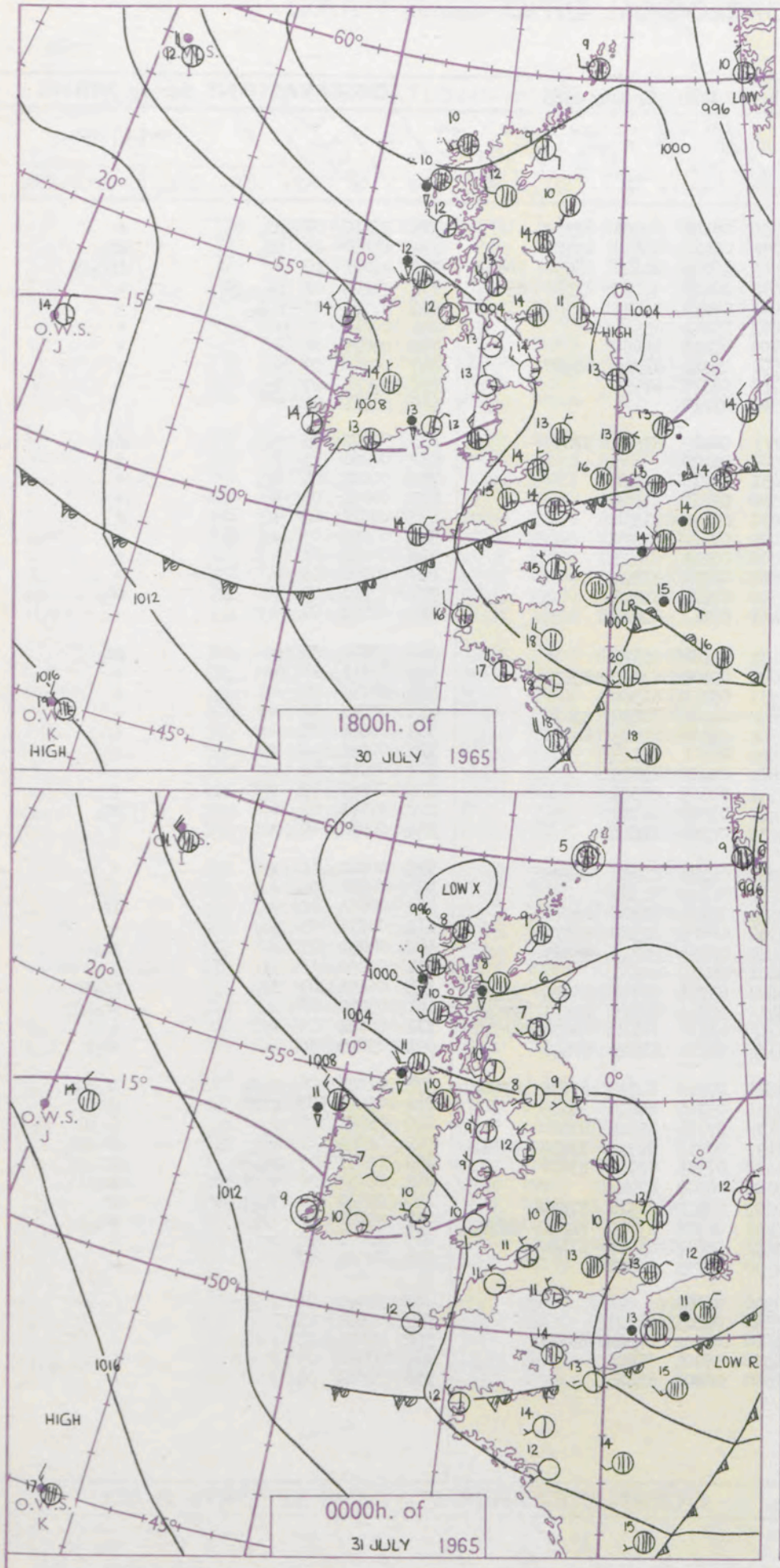
nation
mbols

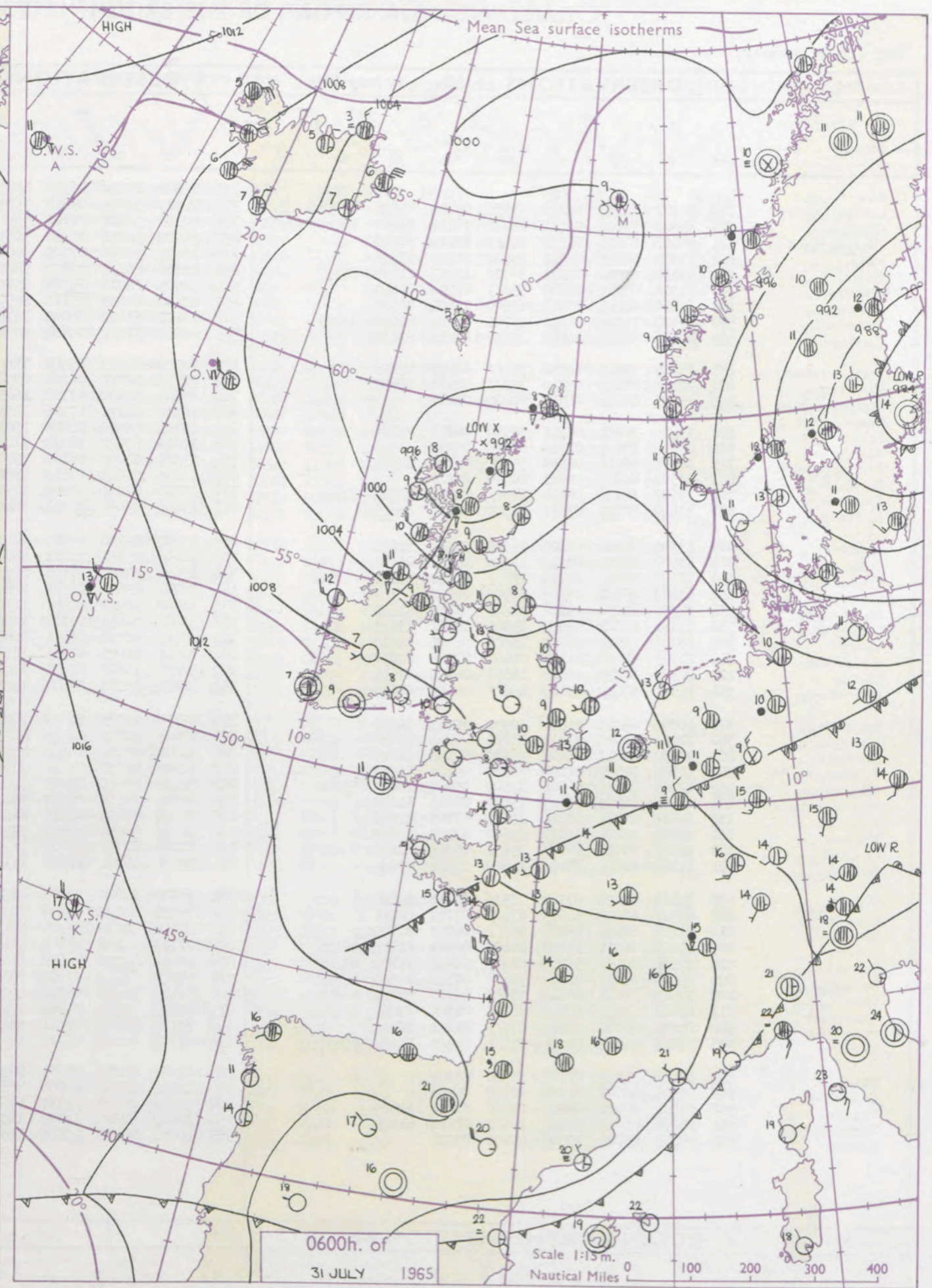
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

THER
Weather

zle
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 **Saturday 31** July 1965

The frontal wave which was over the Channel Islands at midday yesterday is moving away steadily across southern Germany. A polar low which developed to the northwest of Scotland yesterday afternoon is expected to move eastscutheast across the North Sea and a flat ridge will cover most of the country tomorrow, with the depression now off Labrador moving east in mid-Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All parts of the British Isles will be cool with sunny periods and showers, which will be scattered and mostly light except in the north this afternoon. The night will be clear though a few showers may continue over western coasts of Scotland and northern England. Apart from a few showers over Scotland tomorrow will be dry and mostly sunny.

OUTLOOK for the following 24 hours.

Mostly fine in afternoon, cloud and rain spreading east overnight.

Code FM 11.A

OBSERVATIONS at 00h. 31 July 1965

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew				13					
London Airport	772	80407	62016	04013	5557/	09214	85625	88358	
Gatwick	776	83601	59026	04111	6567/	10214	82630	85645	88360
Thorney Island	871	80201	62028	04112	856//	12214	88648		
Hurn	862	33305	62016	04511	35500	10219	83625		
Guernsey	894	63210	63031	05213	3637/	12217	83706	86359	
Wattisham	590	73303	63031	04509	756//	07206	87640		
Gorleston	497	62306	62022	03913	65500	13400	86625		
Mildenhall	578	60000	74016	04610	25701	09206	82650	85075	
Cardington	559	23404	58011	04909	25600	08113	82632		
West Raynham	485	73102	69012	04610	757//	08207	87656		
Wittering	462	72903	80022	05210	758//	08210	87657		
Boscombe Down	746	03405	61018	04910	00900	09215			
Ross-on-Wye									
Bristol	628	33405	56051	05711	30930	08217	83360		
Aberporth	502	03610	87021	07010	00900	05212			
Rhoose (Cardiff)	715	30107	66016	06108	35700	06115	83650		
Plymouth	827	03302	66020	05911	00900	09216			
Chivenor	707	73607	82028	06713	785//	10219	82820	87649	
St. Mawgan	817	33410	80020	07611	31500	08221	83825		
Culdrose	809	13306	82021	07709	15600	07218	81630		
Scilly	804	13507	83021	08612	15500	08213	81625		
Elmdon	534	33303	57022	05710	758//	05212	87657		
Shawbury	414	02402	83021	06306	00900	04212			
Manchester	334	21906	62038	05108	15601	05108	81630		
Squires Gate	318	33311	82021	04612	35500	08207	83625		
Valley	302	13006	82020	06709	15600	06106	81640		
Ronaldsway	204	22905	89020	06109	00901	07205	82070		
Carlisle	222	22302	80021	04908	15601	06105	81638		
Watnall	354	82801	59032	05109	856//	08105	88640		
Spurn Head	396	60000	66021	04810	60930	06203	86360		
Finningley	360	72007	58022	04911	757//	09004	87650		
Dishforth	261	20000	62011	04408	25600	07105	82645		
Tynemouth	262	32305	61021	04009	30930	06102	83359		
Eskdalemuir	162	42703	82011	04506	15502	05101	81628	84073	
Mull of Galloway	131	13205	86020	05909	15600	00203	81630		
Prestwick	135	22512	80011	03510	15641	07706	81630		
Renfrew	141	22607	66031	02809	25600	07709	82640		
Leuchars	171	42511	87011	00907	15631	05804	81630	84080	
Dyce	091	11805	82021	00106	15600	04711	81640		
Wick	075	72111	80026	97109	755//	07718	87625		
Cape Wrath	049	82310	66026	94909	874//	07711	88718		
Sule Skerry	010	71109	81626	95908	765//	08721	87720		
Lerwick	005	60000	86021	99105	18408	04703	81815	86270	
Stornoway	026	72108	80038	96508	5853/	07816	82820	85630	
Benbecula	022	72415	62818	98409	794/	07714	84918	86635	
Tiree	100	72513	75258	00610	795//	09717	83921	84643	
Aldergrove	917	62812	83251	06310	685//	06302	83825	85656	
Malin Head	980	62622	82808	04011	635//	09711	86920		
Belmullet	976	72813	74808	08211	735//	09803	85920	87637	
Birr	965	02302	74028	09107	00900	06207			
Collinstown	969	02506	80028	07708	00900	06208			
Rineanna	962	23404	80018	09809	25600	08211	82645		
Roches Point	952	13208	83011	09610	15600	08216	81645		
Valentia	953	00000	85021	10809	00900	07210			

OBSERVATIONS at 06h. 31 July 1965

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	72802	66028	06911	4573/	08318	84656	87359	
772	72903	58016	06610	5573/	08214	85650	83359	
776	82902	58216	06710	855//	10319	82625	83630	88650
871	53202	56016	07110	22632	10217	82835	83360	85075
862	12601	37050	07508	00901	07217	81075		
894	53206	63021	07812	58402	10212	84311		
590	52905	66012	06309	55700	07214	85650		
497	62706	64032	05110	68500	09311	81820	86630	
578	72404	61022	06009	757//	08311	87650		
559	02504	37120	06508	00900	07210			
485	72307	69212	05409	756//	08209	83645	87657	
462	02710	58011	06108	00900	06209			
746	23005	32100	07707	16431	07215	81710		
627	12302	81020	07706	18500	05212	81825		
628	12702	66020	08208	15630	06312	81630		
502	12810	87020	08910	11400	07109	81815		
715	13307	84021	08707	18500	06219	81823		
827	13205	80021	08510	18500	08214	81820		
707	10000	82021	09209	12500	07214	81820		
817	33603	85030	09711	38400	07214	82818		
809	43307	82150	09710	38431	07210	81818		
804	50000	83151	10211	48509	09308	83820	83630	
534	13008	64021	07108	10931	05210	81360		
414	32707	89030	07306	12662	05207	81830	83070	
334	41806	50040	06007	12502	05206	81825	84075	
318	32814	84011	0511	22548	07501	82825		
302	22715	82020	06811	12501	09201	81825		
204	12614	88021	05011	18541	08605	81825		
222	32408	74011	03411	28441	07707	81717		
354	12805	48101	06407	15630	06308	81640		
396	62710	63022	04810	20948	08203	82360	86275	
360	12805	40031	05509	10932	06307	81363		
261	62004	80031	04406	18582	05302	81820	86070	
262	52305	61021	03208	20944	06805	82360	85075	
162	52412	80011	01907	32442	06814	82710	83363	
131	42715	82030	03510	35601	08714	83635		
135	72316	78158	00511	6842/	08716	81716	85626	87459
141	72216	56628	99310	754//	08719	83715	85625	87645
171	72215	74021	97809	755//	07615	82725	83630	87640
091	72009	82021	97108	7553/	05712	81625	87640	
075	71806	74602	94509	4552/	07710	82620	83630	87462
049	72306	86028	92308	785//	05704	86820	86625	
010	72002	74038	93309	5357/	07709	85920	87360	
005	71115	69808	95908	5347/	07713	82711	83915	85362
026	42912	75258	94408	49400	07505	82916	83630	
022	33223	74258	97909	39400	06309	82918		
100	73118	70018	98510	49402	07301	84918	87072	
917	72413	74158	04409	6547/	07706	83710	84630	86360
980	72720	66808	01211	5347/	08607	85916	87460	
976	22717	82028	06312	22530	08705	82823		
965	02207	74020	08607	00900	06602			
969	12414	85030	06908	18540	06605	81822		
962	52607	82808	09310	53500	08702	84922	85640	
952	10000	82020	10009	18500	08204	81820		
953	40000	85030	10607	42500	06400	84825		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	93110	08	pr_o	+
772	97100	09	ir_o	ir_o
776	02091	10	+	irr_or_o
871	93101	08	$ir_or_or_o$	+
862	97071	05	r_or_o	+
894	00111	09	+	+
590	00071	04	+	+
497	00100	09	+	+
578	97081	07	ir_o	+
559	00061	03	+	+
485	97081	05	+	r_o
462	00061	03	+	+
746	91071	03	ir_o	+
627	00051	00	+	+
628	00071	02	+	+
502	00091	05	+	+
715	00051	03	+	+
827	00091	05	+	+
707	97081	05	+	pr_o
817	00081	05	+	+
809	97080	04	+	pr_o
804	00111	10	+	+
534	97060	00	+	+
414	00031	00	+	+
334	00061	05	+	+
318	00120	08	+	+
302	00090	05	+	+
204	00080	05	+	+
222	97071	04	+	pr_o
354	00051	00	+	+
396	00080	//	+	+
360	00070	04	+	+
261	00051	02	+	jf
262	00071	05	+	+
162	91051	02	+	pr_o
131	00090	//	//	/
135	06091	07	ir_o	pr_opr
141	05082	03	+	pr_orr
171	00061	03	+	+
091	03042	50	+	ir_or
075	01081	06	r_or_o	ir_opr_o
049	05072	05	rrpr	pr
010	05081	05	/	/
005	01041	00	pr_o	ir_opr_o
026	06071	05	pr_opr	pr
022	06081	06	$prphrpr_o$	pr_o
100	09081	07	pr_oPRpr	pr
917	93081	05	pr_o	pr_o
980	02091	08	/	/
976	02091	07	/	/
965	92051	01	/	/
969	02061	05	/	/
962	02071	03	/	/
952	97081	05	/	/
953	97061	04	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	73618	33000	60405	98031	12412	65600	63703	86640	/////	05307	100/0	12433
B	70565	51000	81018	97022	13410	854//	00614	88613	/////	00108	11022	10743
C	70527	35500	81820	98028	19712	855//	00803	88632	/////	00211	11921	10543
D	70440	41000	52015	98031	25121	40971	00400	84358	/////	05317	149/2	1////
I	70587	18200	73219	98158	05511	69440	00113	83915	85625	05307	13245	1////
J	70528	18600	63412	99031	14214	685//	12104	81825	86650	05207	134/2	10356
K	70449	15600	83215	98022	17517	885//	61111	81825	88645	05312	13124	13246
M	73659	02100	72714	97158	98009	4946/	00210	/////	/////	05405	12734	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	70618	33306	60803	98022	11011	654//	00708	81618	86656	05107	100/0	11232
B	70565	51006	80618	97512	09710	874//	00719	88615	/////	00008	10723	1////
C	70527	35506	82014	98284	16012	855//	00719	88625	/////	00212	11922	1////
D	70440	41006	62517	98016	22422	25470	00610	82610	84358	00020	12323	1////
I	70586	17906	73119	98028	04711	79400	00708	82915	87625	05305	13145	1////
J	70527	19106	73115	98808	11213	69440	63205	85915	/////	05208	13022	11932
K	70450	16006	43120	97151	16617	485//	61400	82820	82645	05313	13034	13258
M	73660	02006	52611	98158	00209	39462	00213	/////	/////	05405	12633	1////

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

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