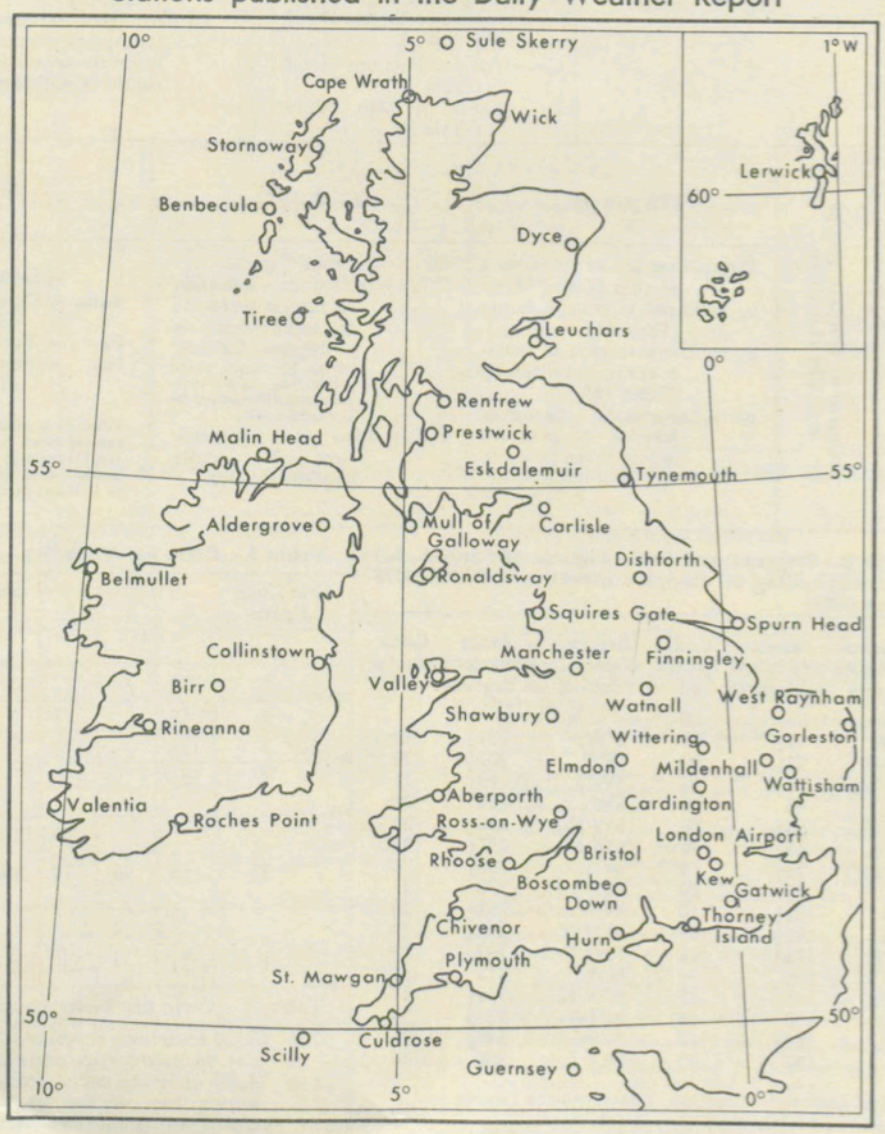
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st April to 30th June, 1964

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE

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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

YQ$L_aL_aL_a$	$L_oL_oL_oGG$	Followed by first four groups as in FM 11A above.	D_s v_s a pp	O T_sT_s T_dT_d	I d_wd_w P_w H_w
Y = Day of the week. 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	6¼	12½	31 or over
					YARDS					
F	<11	11	22	33	44	55	66	77	88	99

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

† Values not given may be obtained by interpolation.

* Code figures not used.

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

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

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

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

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

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

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

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

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

00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.
01	Clouds generally dissolving or becoming less developed.	
02	State of sky on the whole unchanged.	
03	Clouds generally forming or developing.	
04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.	
05	Haze	
06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation	
07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.	
08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.	
09	Duststorm or sandstorm within sight of the station or at the station during the last hour.	
10	Mist.	
11	Shallow fog or ice fog, in patches.	Fog not deeper than about 2 metres on land or 10 metres at sea.
12	Shallow fog or ice fog, more or less continuous.	
13	Lightning visible, no thunder heard.	
14	Precipitation within sight, not reaching the ground or the surface of the sea.	
15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.	
16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	
17	Thunder heard but no precipitation at time of observation.	
18	Squalls.	during the past hour.
19	Funnel cloud(s)†	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).	
22	Snow.	
23	Rain and snow or ice pellets type (a).	
24	Freezing drizzle or freezing rain.	
25	Shower(s) of rain.	
26	Shower(s) of snow, or of rain and snow.	
27	Shower(s) of hail, or of hail and rain.	
28	Fog or ice fog.	
29	Thunderstorm (with or without precipitation).	

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

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

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

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

50–59 Drizzle at time of observation.

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

60–69 Rain at time of observation.

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

70–79 Solid precipitation not in showers.

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

80–90 Showery precipitation

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

91–99 Precipitation with current or recent thunderstorm

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

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

† Tornado cloud or water spout.

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

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

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus : all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil : cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus : cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both ; usually below altostratus or nimbostratus. By " bad weather " is meant the conditions which generally exist before, during or after precipitation.

8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus : the base of cumulus is at a different level from that of stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil ; either accompanied or not by cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

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

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent : through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts : the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent ; the clouds are at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky : these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases :—

(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.

(b) Opaque layer of altocumulus not progressively invading the sky.

(c) Altocumulus together with altostratus or nimbostratus or both.

8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus, generally at several levels, in a chaotic sky : dense cirrus is usually also present.

/ = Altocumulus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called " mares' tails ").

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus : or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil ; either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky : they generally become denser as a whole.

5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone : in either case, they are progressively invading the sky, and generally growing denser as a whole ; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus completely covering the celestial dome.

8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.

/ = Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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

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

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

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

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

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

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

1 = Increasing, then steady ; or increasing, then increasing more slowly. } atmospheric pressure now higher than 3 hrs. ago.

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

3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly. } atmospheric pressure now higher than 3 hrs. ago.

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

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

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly. } atmospheric pressure now lower than 3 hrs. ago.

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

8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly. } atmospheric pressure now lower than 3 hrs. ago.

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

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratŭs (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

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

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

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

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

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

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

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

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

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

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

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

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

50 added to d_wd_w

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

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 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 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered.
Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured.

WEATHER SYMBOLS

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

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

Warm Front on the surface.
Cold Front on the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Warm Occlusion.
Cold Occlusion.
Stationary Occlusion.
Lines of Frontogenesis.

Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.

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. 102 — MONTHLY SUMMARY — For JUNE 1964

CLOUDY AND VERY WET IN SOUTHERN ENGLAND.

For the first week of the month the weather over most districts was dominated by depressions centred over or in the vicinity of the British Isles. A ridge from an anticyclone which developed over Biscay on 9th crossed the country from the west on 8th and 9th. On the 10th pressure fell again over the country and from then till the 23rd the weather over most of the British Isles was dominated by a sequence of depressions and troughs of low pressure with cool northerly winds over many places between the 18th and 21st. On the 23rd, however, pressure rose again over the British Isles and from then till almost the end of the month an anticyclonic belt extending from the Azores across England and Wales to Germany controlled the weather over much of the country.

The month began cloudy, wet, and very cool. Rainfall in the south was heavy and falls of from one to nearly two inches were reported from coastal areas. In Scotland and Northern Ireland it was dry and sunny but also very cool. Temperatures rose to the seasonal average by 3rd but it continued rather wet with general outbreaks of thundery rain on 4th and only Northern Ireland and the Shetlands remained sunny.

Variable skies and frequent showers on 5th, particularly in southern England gave way to more general rain on 6th. Thunderstorms occurred widely on 7th but a dry sunny day on 8th provided a welcome interlude. During the next few days fronts moving across from the Atlantic brought periods of rain to most of the country but southern districts escaped much of this and remained sunny and dry.

Temperatures climbed high in southeast England and on 10th Kew and London Airport reported 25°C (77°F). Temperatures were generally above average on 11th and 12th but widespread thunderstorms late on the 12th brought heavy rainfall especially to southern coastal districts where it became somewhat cooler.

Unsettled showery days followed on 13th and 14th but with rather longer periods of sunshine in western and northwestern districts. Sunnier and warmer days followed on 15th in the Midlands extending to southern counties on 16th but cloud and rain which affected Scotland and northern England on these days extended to all parts of England on 17th persisting in eastern and southeastern areas on 18th and it became rather cool. In most parts of Scotland and Northern Ireland it was sunny although rather cool, but temperatures in northeast England were unseasonably low.

Showery weather affected most areas on 18th and for several days following, but Wales and parts of western England and Northern Ireland were sunny. Temperatures remained low in all districts particularly in northeast England where Tynemouth reported day temperature maxima of 11°C (52°F) on three successive days.

Occasional rain affected east Anglia on 22nd and parts of southern England on 23rd but elsewhere it was mainly sunny and warmer. Dry sunny weather over most of the country on 24th brought rising temperatures.

In northeast England in particular the rise was marked and higher maximum temperatures were general on 25th. In parts of north Scotland and Northern Ireland it was less sunny on 26th and a little rain occurred. This extended to northern England on 27th but it was warm in the south where maximum temperatures reached 26°C (78°F) in several places.

After a cloudy showery day on 28th in Wales and much of England a fine sunny day followed in all areas. The month ended sunny in the south and west of England but cloudy with drizzle in northern counties and in Scotland.

Maximum temperatures and sunshine totals were below average generally. Rainfall totals were outstandingly high for south and southeastern England due mainly to a few heavy falls. Thorney Island recorded its heaviest June rainfall to date.

PLACE	TEMPERATURE										SUNSHINE											RAINFALL													
	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	Highest and lowest totals on record for month: 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	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
Kew	19·4	-0·9	13·4	-0·2	25·0	10	06·2	20	00	00	03	13·2	26	172	81	1880	291	1957	105	1909	18	27	18	098	223	1866	183	1903	01	1925	05	00	00
Thorney Island	18·6	-1·1	10·9	-0·2	24·7	12	05·5	20	00	00	02	13·8	26	185	80	1958	286	1962	179	1958	16	20	13	081*	225	1941	070	1958	08	1962	03	00	00
Gorleston	17·4	+0·3	10·7	-0·4	24·2	27	05·5	21	00	00	02	14·8	26	179	83	1908	291	1957	138	1956	14	16	13	085	203	1915	116	1927	05	1932	04	00	00
Cardington	18·5	-1·6	09·2	0·0	23·9	26	03·3	20	00	00	04	11·1	29	134*	64	1954	292	1957	140	1954	15	18	01	085	237	1953	128	1958	04	1962	04	00	00
Boscombe Down	18·3	-0·8	09·8	+0·2	24·0	26	04·0	20	00	00	05	13·4	15	166	80	1933	291	1957	141	1948	19	15	12	061	149	1931	092	1935	05	1962	04	00	00
Ross-on-Wye	18·1	-1·4	10·2	0·0	23·3	26	04·3	20	01	00	03	13·1	29	134	69	1915	318	1925	127	1955	20	22	01	050	132	1859	143	1860	00	1925	00	00	00
Rhoose (Cardiff)	17·0	-1·0	10·5	+0·3	22·6	26	03·8	20	00	00	04	14·9	(a)	141*	64	1954	287	1962	162	1954	19	19	05	056	117	1954	136	1955	23	1962	01	00	04
Plymouth	17·0	-0·7	11·3	0·0	21·2	30	07·3	16	00	00	01	14·6	30	188	85	1921	380	1925	166	1954	21	13	03	053	102	1949	100	1958	05	1962	01	00	00
Elmdon	17·6	-1·5	09·5	+0·3	23·2	26	00·4	20	01	00	04	14·4	29	143	75	1928	291	1957	128	1954	17	27	13	095	226	1933	105	1958	07	1942	04	00	00
Valley	15·8	-0·7	10·4	-0·1	23·0	12	06·7	20	00	00	05	12·4	29	173	78	1913	311	1940	150	1931	14	19	12	068	133	1946	102	1958	08	1949	00	00	00
Manchester	16·7	-2·2	10·3	+0·7	23·6	26	03·0	20	00	00	05	12·2	29	117*	66	1945	285	1957	130	1956	15	17	01	069	117	1929	137	1958	10	1941	03	00	00
Watnall	17·2	-2·0	09·6	+0·2	23·5	(a)	03·2	20	01	00	04	12·4	15	108*	59	1934	261	1960	115	1954	13	13	12	070	159	1911	117	1927	03	1925	03	00	00
Dishforth	17·6	-1·2	09·7	0·0	24·7	26	03·3	20	00	00	04	12·2	(b)	140	69	1945	299	1957	130	1953	14	08	17	057	127	1947	119	1948	11	1960	01	00	00
Tynemouth	15·9	+0·2	10·1	0·0	23·4	26	05·0	20	00	00	04	13·0	08	166	91	1937	265	1949	104	1954	18	15	20	054	120	1864	137	1912	02	1865	00	00	00
Eskdalemuir	15·3	-1·4	07·7	+0·5	20·6	25	03·2	02	00	00	04	12·3	29	136	81	1910	276	1957	083	1912	14	31	09	125	124	1910	260	1931	23	1921	02	00	00
Renfrew	16·8	-1·2	09·3	+0·2	21·3	26	03·3	02	02	00	02	11·6	18	177	97	1921	267	1957	105	1931	18	45	06	081	134	1920	129	1928	10	1925	02	00	00
Leuchars	16·9	0·0	08·2	-0·6	22·8	26	00·4	04	00	00	01	13·4	08	215	92	1922	264	1949	124	1958	17	16	02	080	186	1922	115	1931	07	1940	02	00	00
Dyce	16·8	-0·8	07·1	-0·9	21·6	26	-00·1	04	06	01	00	12·4	01	188	104	1925	284	1936	113	1954	17	14	07	051	093	1946	123	1948	32	1962	01	00	00
Stornoway	14·1	-0·5	07·9	-0·7	17·0	05	03·2	17	01	00	04	15·0	17	160	93	1880	271	1949	092	1942	09	09	09	059	091	1943	107	1944	27	1949	00	00	00
Aldergrove	16·7	-0·8	09·2	0·0	21·6	26	04·0	02	00	00	03	13·6	19	153	86	1927	287	1957	115	1955	14	11	03	058	102	1927	118	1958	11	1941	00	00	00

(a) 12, 26

(a) 15, 29
(b) 28, 29

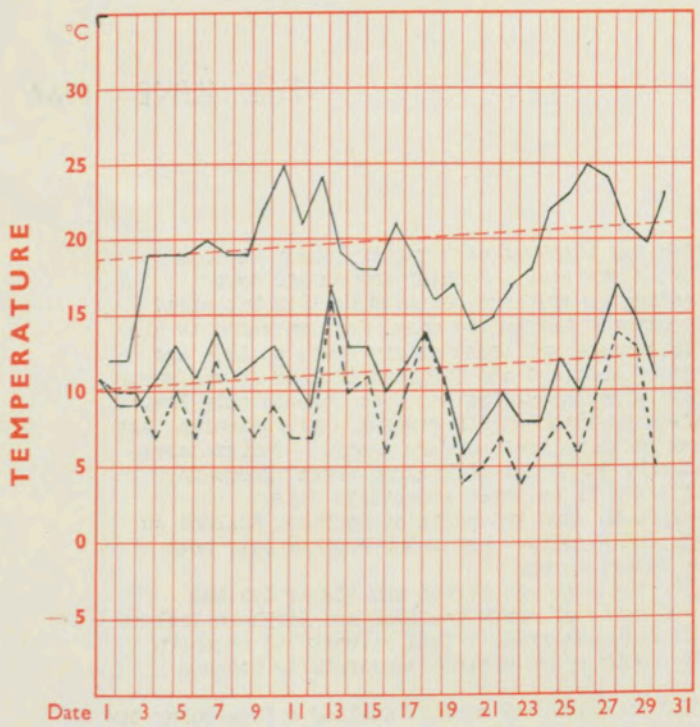
* New lowest record

* New highest record

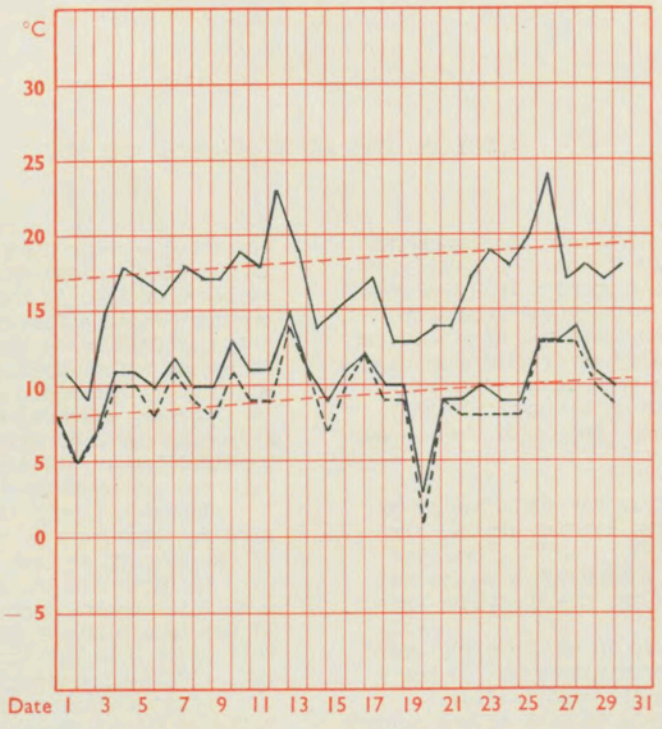
Corrections to Monthly Summary No. 101 May 1964
GORLESTON:- Max rainfall in 24 hr. 09
ELMDON:- Total sunshine 188

WATNALL:- Total sunshine 192
ALDERGROVE:- Lowest minimum temperature 05 on 08

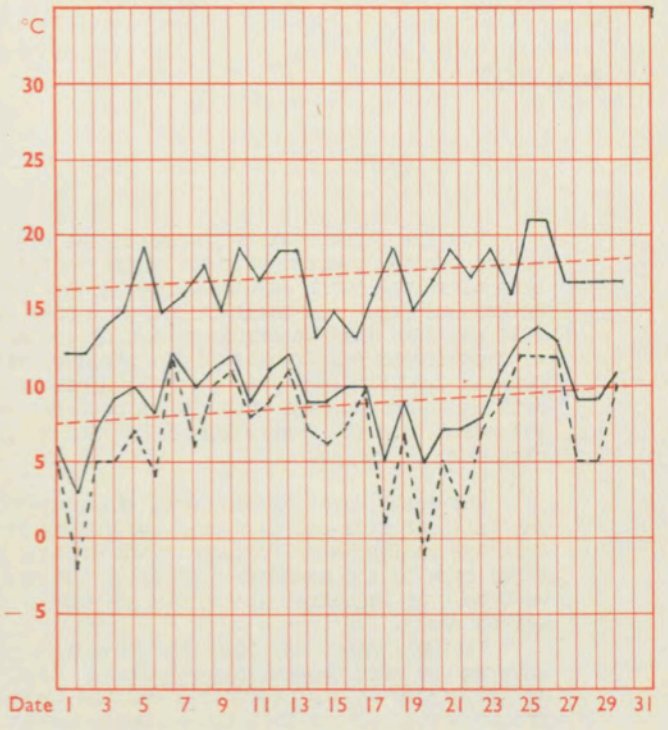
LONDON (Kew)



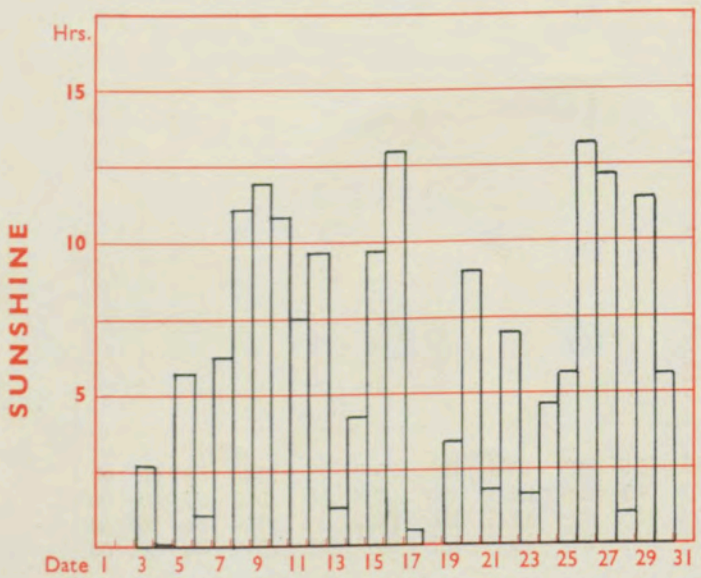
MANCHESTER (Airport)



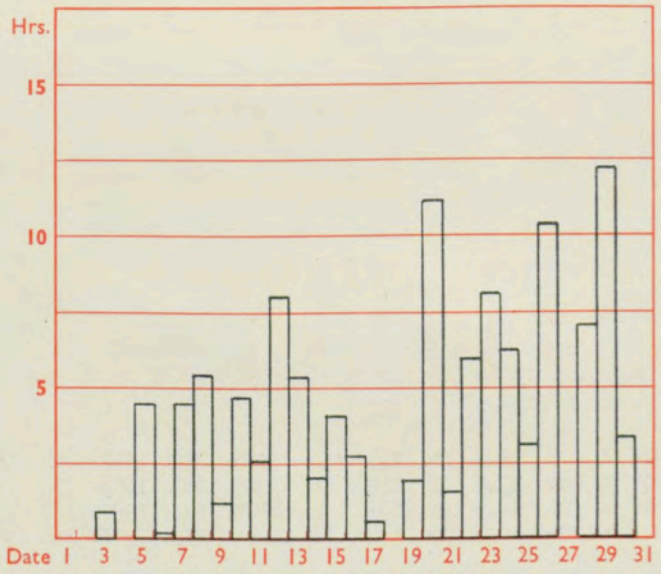
GLASGOW (Renfrew)



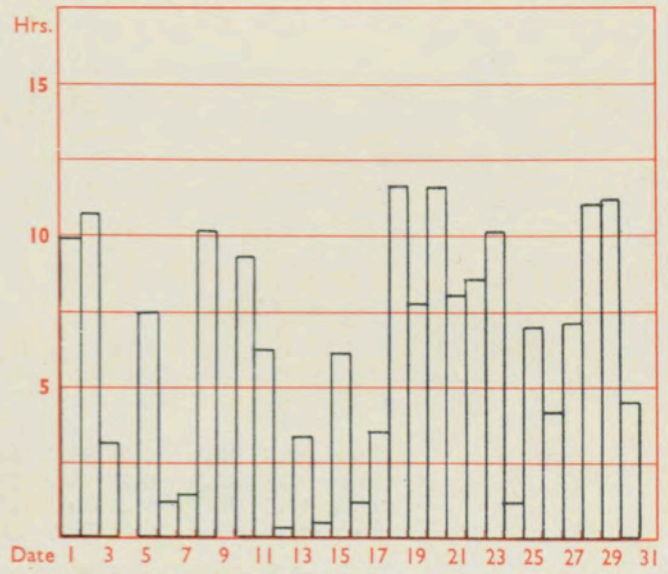
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 172 30-year (1931–1960) average **213** hrs.

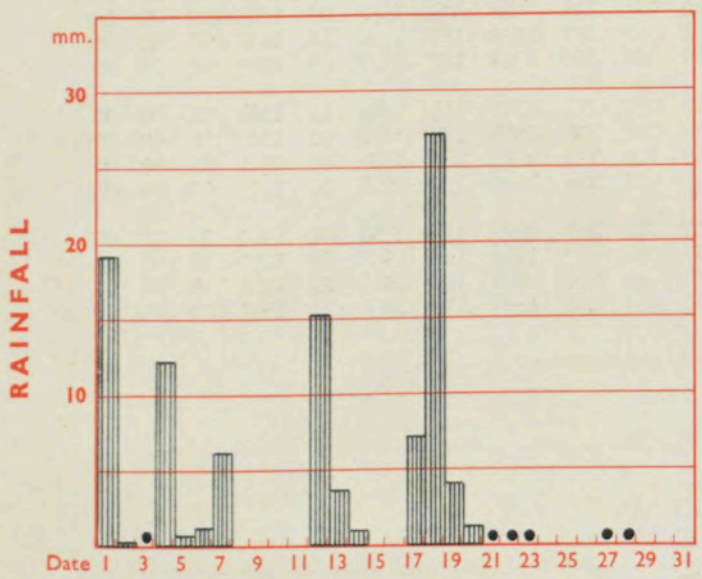


Total for month 117 30-year (1931–1960) average **179** hrs.

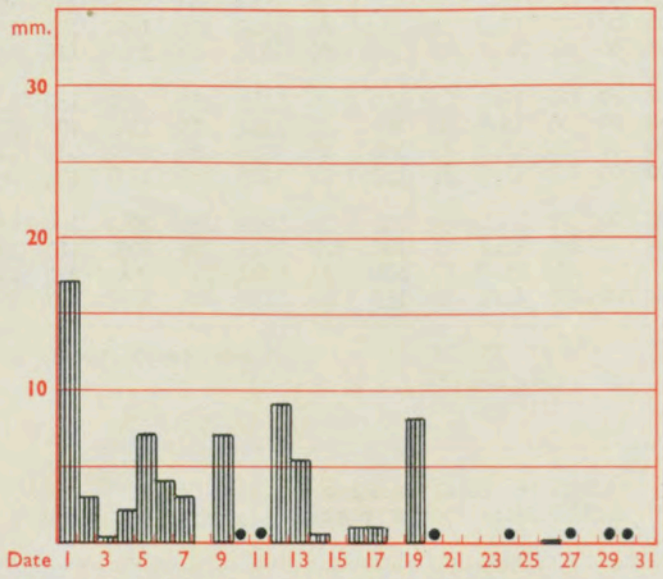


Total for month 177 30-year (1931–1960) average **183** hrs.

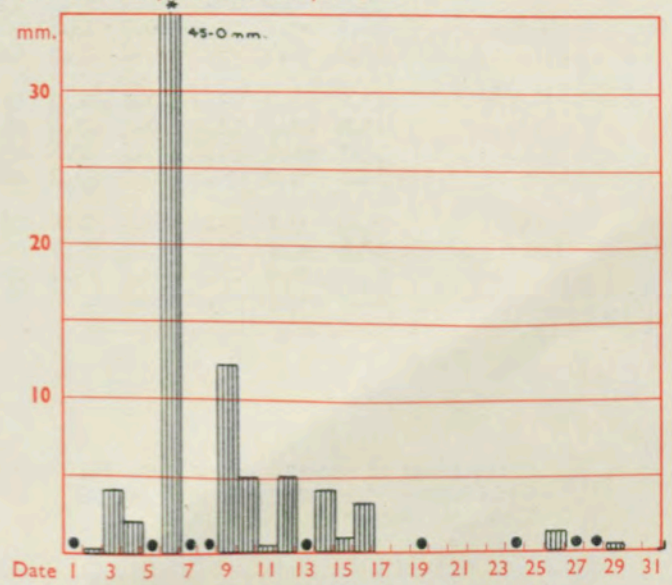
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 98 35-year (1916–1950) average 44 mm.



Total for month 69 35-year (1916–1950) average 59 mm.



Total for month 81 35-year (1916–1950) average 61 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. 37447

Date of Issue Monday 1 June 1964

OBSERVATIONS at 12h. 31 May 1964

Code FM 11.A

VERSION TABLE	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
°F										
104	Kew	775	70714	58252	04123	42632	13720	84830	83359	87075
102	London Airport	772	60711	58051	04023	627//	13719	86856		
100	Gatwick	776	60710	50051	03523	11606	16817	81840	86072	
99	Thorney Island	871	70707	26051	03224	50936	16715	85362	86275	
97	Hurn	862	80210	40216	03620	10987	15813	81360	88270	
95	Guernsey	894	70911	74608	01818	4567/	12713	84645	84359	87460
93	Wattisham	590	60813	59051	06320	20932	13810	82362	86075	
91	Gorleston	497	60616	58051	08514	00909	11706	86175		
90	Mildenhall	578	60910	59031	06422	00902	12711	86075		
88	Cardington	559	50510	58052	05123	22682	14820	82835	85075	
86	West Raynham	485	40922	66030	07121	10981	11810	81359	84075	
84	Wittering	462	40613	62011	06322	10981	14715	81360	84075	
82	Boscombe Down	746	70307	58052	04318	52602	14717	85830	86073	
81	Ross-on-Wye	627	80606	24959	05413	8032/	13612	88508		
79	Bristol	628	20311	58059	04119	22600	16811	82830		
77	Aberporth	502	23607	58031	04317	21501	14710	82820		
75	Rhoose (Cardiff)	715	31015	58056	04019	22530	14508	82820	83360	
73	Plymouth	827	41213	48051	01821	40980	16709	84360		
72	Chivenor	707	51016	61031	02723	32681	15712	83840		
70	St. Mawgan	817	41016	56051	01421	10981	15715	81360	84075	
68	Culdrose	809	71020	50052	01316	28402	14711	81818	85072	
66	Scilly	804	70913	48022	00515	756//	13718	87632		
64	Elmdon	534	80109	32632	07013	8072/	12706	88550		
63	Shawbury	414	51011	57046	06918	11630	13712	81830	84364	
61	Manchester	334	80605	59612	08015	856//	11806	83630	88650	
59	Squires Gate	318	80814	66026	08617	3562/	11704	83635	88459	
57	Valley	302	40625	58046	06518	15730	12607	81656	84360	
55	Ronaldsway	204	80522	66026	08514	2577/	11707	82650	83359	88462
54	Carlisle	222	80617	62612	13411	6742/	09802	86712	88550	
52	Watnall	354	83608	56626	08116	2567/	12505	82640	85357	88460
50	Spurn Head	396	70916	48032	10112	5652/	10705	85720	87460	
48	Finningley	360	70514	66031	09118	45631	11609	84640	84360	86075
46	Dishforth	261	70414	80036	10617	2867/	11705	82830	87359	
45	Tynemouth	262	80618	58606	13811	864//	09205	88716		
43	Eskdalemuir	162	80412	62516	14008	873//	07802	87706	88710	
41	Mull of Galloway	131	80824	60022	10511	855//	10702	88625		
39	Prestwick	135	80822	74026	12611	4542/	07704	81712	84640	88459
37	Renfrew	141	80614	58586	14909	6542/	07201	83712	84620	86640
36	Leuchars	171	80619	82025	16309	884//	05000	82818	88640	
34	Dyce	091	70715	80028	17210	685/1	03701	83825	85645	
32	Wick	075	70312	89022	18508	456/8	50801	84630	87270	
30	Cape Wrath	049	70910	86022	18907	755//	01701	87625		
28	Sule Skerry	010	50205	84022	19809	45605	00203	84630		
27	Lerwick	005	53315	86012	17407	58500	51705	84822		
25	Stornoway	026	70515	86022	18909	15606	03803	81635	87270	
23	Benbecula	022	60626	83031	16510	00906	04000	86270		
21	Tiree	100	80417	74012	14312	856//	07301	83635	88656	
19	Aldergrove	917	80512	62026	11011	853//	09802	82707	83618	88640
18	Malin Head	980	80712	61102	12711	864//	09500	85712	88650	
16	Belmullet	976	70419	62102	08915	765//	11502	87720		
14	Birr	965	70414	56102	07015	764//	12806	85715	87630	
12	Collinstown	969	80612	48106	08213	862//	11802	82705	88708	
10	Rineanna	962	70417	48102	06016	763//	13709	84709	87715	
9	Roches Point	952	70817	58052	04117	38502	14611	81825	83650	87070
7	Valentia	953	40315	64051	03920	22602	14613	82830	84070	
5										
3										
1										
0										
— 2										
— 4										
— 6										
— 8										
— 9										
— 11										
— 13										
— 15										
— 17										
— 18										
— 20										

OBSERVATIONS at 18h. 31 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82403	40956	03816	6952/	14502	82928	84650	88460
772	82703	21959	03216	896//	15504	88940		
776	83308	35959	02815	6342/	14504	82715	85920	88530
871	70513	48029	00817	32692	14820	83845	86359	87365
862	80307	48609	00917	3567/	15714	83640	84358	88466
894	70608	66026	99318	12663	14508	81840	83360	87070
590	80516	58022	03716	15687	12717	81640	87360	88270
497	70524	58052	05713	00908	10716	87270		
578	80712	62022	04417	60997	11609	82359	85365	88272
559	80311	61059	03918	526/7	14808	85840	88270	
485	80719	66031	05514	8097/	09708	83359	88465	
462	80315	62026	05515	3577/	12201	83650	88358	
746	80508	37609	01716	6462/	14811	82630	85640	88462
627	80408	48059	02615	864//	12713	88710		
628	80214	48959	01715	834//	14608	83912	88628	
502	70808	62058	01718	1967/	13612	81935	87462	
715	60818	56016	01217	22632	14609	82845	86075	
827	70710	40051	98819	7099/	15712	82359	83363	
707	70910	56021	00719	6268/	14707	86840		
817	81009	56031	99019	13677	16609	81930	87359	88270
809	81013	50051	98516	00907	13512	88270		
804	70912	40102	98015	5553/	13717	85628	87360	
534	80311	62212	04316	65770	10807	86650	88360	
414	80510	32959	05613	894//	12802	88915		
334	80620	48612	06812	854//	09501	81712	84640	88656
318	80721	64606	07413	754//	10504	82718	87645	
302	50525	58041	04816	10932	11610	81362	85075	
204	80517	60612	08312	5552/	09301	81625	85640	88459
222	80514	66616	12309	854//	07810	87718	88635	
354	80513	62036	06613	5542/	11501	81710	85640	88462
396	80920	48022	07911	5642/	10717	85715	88460	
360	80616	64028	09113	854//	10001	88618		
261	80608	40632	10811	5732/	10506	83708	83620	88556
262	80619	58636	13209	4742/	07807	84715	88520	
162	80609	70216	13507	854//	05805	85710	88625	
131	70930	66026	09210	4645/	07705	84718	85360	
135	80722	74022	11909	7542/	05707	81714	83625	87645
141	80820	61046	14009	7542/	06706	81714	83622	87656
171	70716	82022	15508	785//	01707	81820	87650	
091	70314	82022	16707	58601	51706	81830	85640	
075	40207	89012	18007	25602	52704	82630		
049	50910	86012	17507	556//	01711	85630		
010	30205	84011	18908	25605	52704	82630		
005	33420	86011	16505	31501	53807	83822		
026	20415	86011	17709	00908	03710	82070		
022	20623	85011	15911	00901	01704	82075		
100	70214	86032	13012	656/5	07710	82635	85657	
917	80515	66026	10110	654/3	07804	81715	85628	88359
980	80727	59216	11710	7647/	06805	85715	87620	88459
976	80417	66102	08214	854//	11607	85719	88630	
965	80310	59102	05314	864//	09511	85716	88631	
969	70618	56101	07013	2647/	09503	82714	85462	87270
962	70518	48052	04216	42502	11608	84825	87075	
952	70610	40258	02116	785//	14609	83825	86750	
953	70416	64052	01719	73600	14708	87930		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	12232	051	pr_otlir_oir	irr_or_otlRrr
772	13242	048	tl	r_or_otlrrr
776	13231	062	$tlir_opr_o$	$pr_otlrRRr_or_o$
871	95251	035	tl_or_o	tl_or_o
862	95211	///	ir_otl	$tlir_o$
894	91191	029	$r_or_oir_or_or_o$	+
590	00200	///	+	+
497	00150	061	+	+
578	97230	060	+	ir_o
559	01241	043	pr_oprt	$ir_or_or_o$
485	00210	092	+	+
462	97240	070	+	ir_o
746	16192	025	tl	$tlir_otlRrr$
627	07161	001	$irtlpRtlRpr$	ir_o
628	01191	016	$r_or_otlr_opr_o$	$tlr_oir_or_or_o$
502	91191	073	tl	$tlpr_o$
715	97200	064	+	ir_o
827	00210	090	+	+
707	00230	080	+	+
817	00230	095	+	+
809	00190	084	+	+
804	06172	048	+	tlr
534	02171	001	ir_oirrr	$rrir_or_or_o$
414	07181	033	pr_o	$tlr_otlRr_or_opr_o$
334	04161	007	$ir_orrr_or_o$	$r_or_oir_o$
318	03171	000	r_or_o	r_or_oRR
302	00181	072	+	+
204	91171	016	+	r_or_o
222	95121	000	$ir_or_or_oir_o$	$ir_or_or_oir_o$
354	02171	019	ir_oir	+
396	00130	///	+	+
360	01200	046	pr_oir_oir	+
261	02171	007	ir_o	rrr_or_o
262	03112	000	$r_or_oir_o$	r_or_orr
162	01091	000	$d_od_od_or_or_or_o$	$r_or_oir_oid_o$
131	97111	///	/	/
135	00121	000	+	+
141	01101	000	d_or_odr	d_or_o
171	00091	000	+	+
091	97101	040	pr_o	+
075	97091	056	+	pr_o
049	00070	///	+	+
010	00090	///	/	/
005	00080	086	+	+
026	00100	060	+	+
022	00120	114	+	+
100	00130	008	+	+
917	03131	000	$rrir_o$	+
980	9712/	035	/	/
976	0016/	049	/	/
965	0016/	001	/	/
969	0215/	038	/	/
962	9719/	042	/	/
952	0118/	048	/	/
953	0021/	050	/	/

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												
B	10565	51012	81908	96105	05303	862//	00400	88703	/////	05203	11921	10745
C	10527	35512	83312	97022	14708	854//	00307	88610	/////	00006	13222	1////
D	10440	41012	80812	96026	19913	1747/	00815	81815	88360	05408	10822	12945
I	10588	20012	61110	98022	20009	58502	00207	83820	/////	05104	11031	10843
J	10524	20012	80409	96035	12411	853//	51400	81708	87712	00010	10522	11145
K	10448	15912	20309	99030	00514	22500	00210	82822	/////	05111	103/1	12743
M	13659	01712	80128	95868	12003	894//	00223	/////	/////	06110	10148	1////

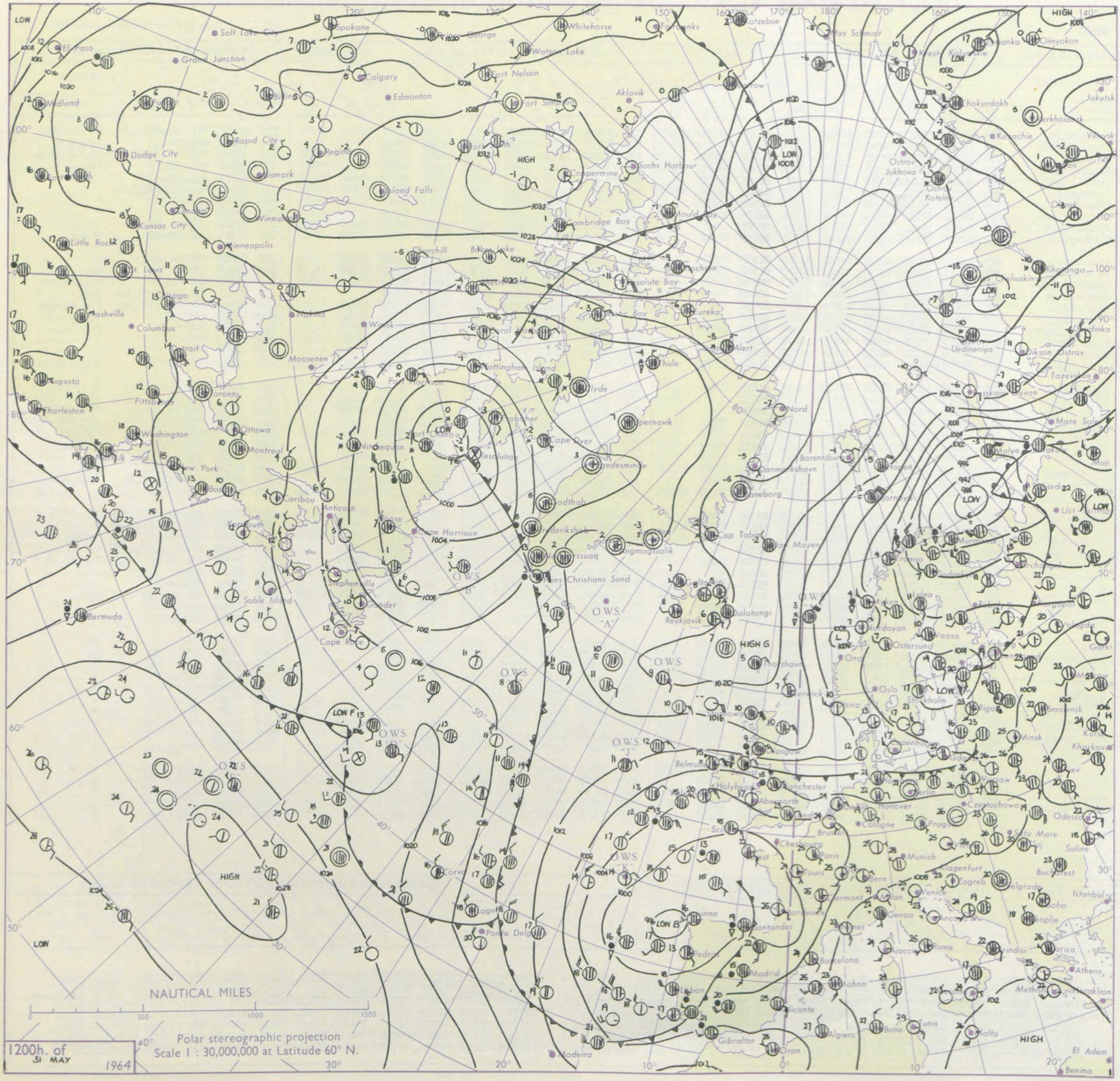
OCEAN WEATHER STATION REPORTS at 18h.

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												
B	10565	51018	81710	97024	05506	854//	00400	88610	/////	00303	12044	1////
C	10527	35518	82809	97205	14508	864//	00702	88615	/////	05106	12733	1////
D	10440	41018	80918	97616	15014	872//	00620	88705	/////	05313	11036	1////
I	10588	20218	71110	97031	19109	74501	00001	87620	/////	05204	11121	11543
J	10524	20018	70311	96031	10611	763//	00710	82706	87712	00011	10321	11245
K	10448	15918	63414	99031	01014	12502	00802	81825	85070	05110	134/1	149/3
M	13660	02018	50320	98168	13206	49563	00002	/////	/////	05503	13346	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

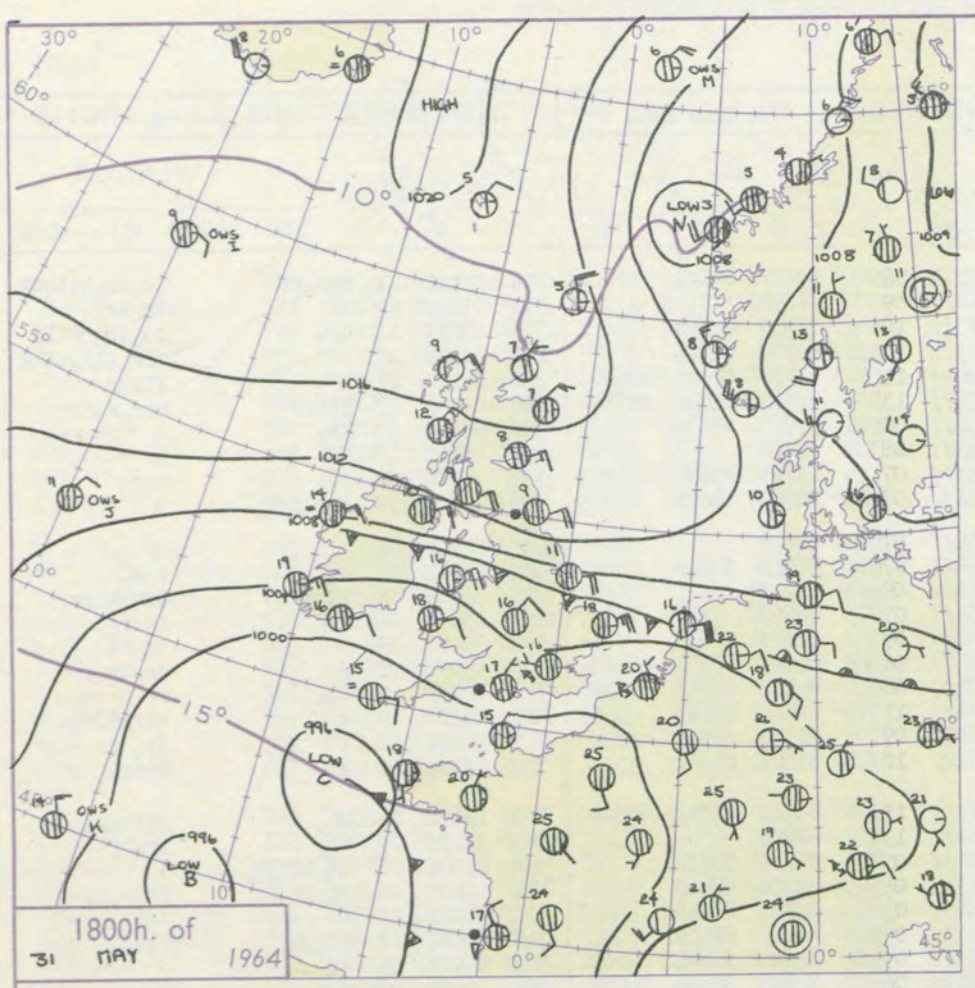
Thu

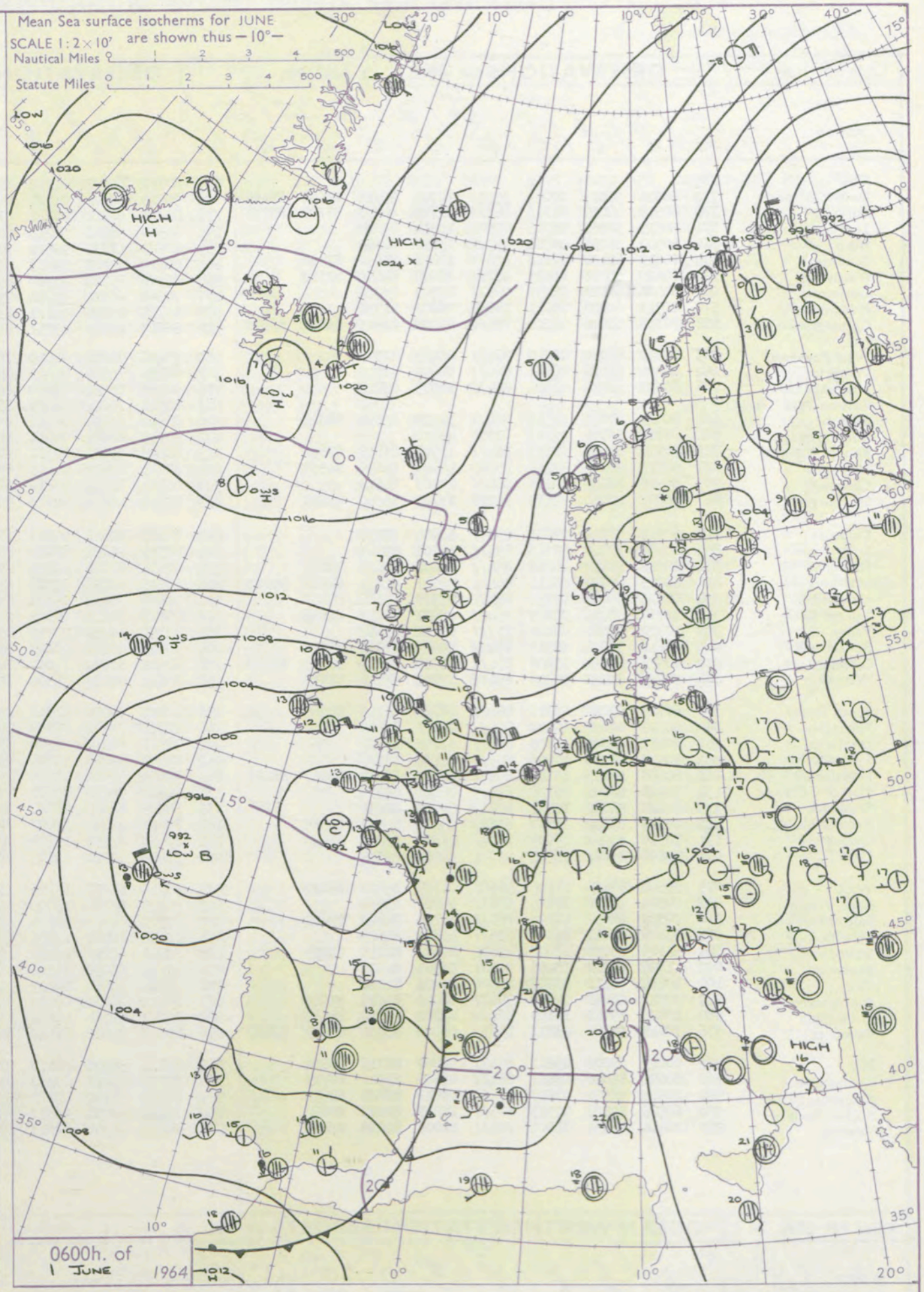
WIND

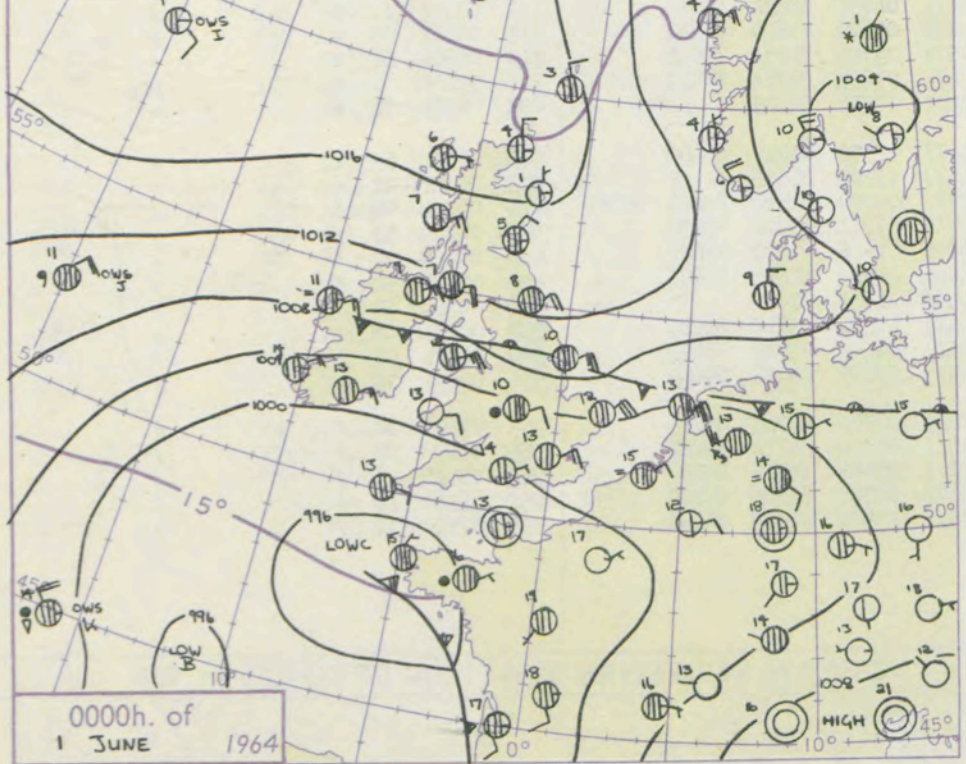
Symbol

For each half-feat
5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 1 June** 1964

The depression to the south of the British Isles has developed a second centre near Ushant and remains a slow-moving feature. Pressure remains relatively high in the vicinity of Iceland. A belt of strong east northeasterly airflow covers the southern half of the British Isles. No significant changes are likely during the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be further outbreaks of thundery rain and thunderstorms over southern England. It will be cloudy but mainly dry over the remainder of the British Isles and there will be bright intervals, especially in the west. Temperatures will be generally below the seasonal normal.

OUTLOOK for the following 24 hours.

Cool in all districts. Outbreaks of rain in the southeast and east of England. Winds backing to northerly.

Code FM 11.A

OBSERVATIONS at 00h. 1 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			12					
London Airport	772	60616	56019	02213	3542/	10704	81715	83650	86459
Gatwick	776	80512	48059	01513	863//	12704	84707	87708	88711
Thorney Island	871	50613	50031	99715	00901	13714	85070		
Hurn	862	40507	56056	99714	45700	13610	84650		
Guernsey	894	70612	60132	97114	3267/	13811	83840	87360	
Wattisham	590	70420	60016	04511	4577/	09000	84650	87360	
Gorleston	497	60428	60022	05212	0097/	10703	86360		
Mildenhall	578	10713	61026	05011	10930	08802	81358		
Cardington	559	70317	62216	04511	784//	09002	83813	84816	86648
West Raynham	485	70520	62032	06410	764//	08203	87712		
Wittering	462	80322	61026	06411	864//	08605	88712		
Boscombe Down	746	80617	48036	01414	864//	12503	88712		
Ross-on-Wye									
Bristol	628	80615	57056	01513	854//	11710	85618	88629	
Aberporth	502	00712	58051	02113	00900	09710			
Rhoose (Cardiff)	715	70720	63036	01113	784//	11507	83816	87633	
Plymouth	827	50715	48052	97716	15680	13709	81635	84359	
Chivenor	707	80916	48031	00116	854//	13507	88618		
St. Mawgan	817	70707	40052	98415	50978	13703	85360	85270	
Culdrose	809	80917	50022	97814	856//	14804	88638		
Scilly	804	80908	57029	97213	854//	13706	88613		
Elmdon	534	80612	59612	05210	854//	08802	85618	88631	
Shawbury	414	80715	61029	06111	854//	08607	82715	86618	88623
Manchester	334	80625	66026	06710	854//	05708	85616	88647	
Squires Gate	318	80717	60216	08009	854//	08801	86713	88646	
Valley	302	70727	58041	04112	757//	09711	87650		
Ronaldsway	204	80616	58606	08510	854//	10803	82714	88618	
Carlisle	222	80516	62016	12408	854//	05000	83617	86623	88640
Watnall	354	80715	61022	07509	854//	07803	85711	88613	
Spurn Head	396	80725	59022	08910	5642/	08705	85715	88460	
Finningley	360	80516	62032	09510	854//	07001	88619		
Dishforth	261	80814	80602	11009	854//	07704	88617		
Tynemouth	262	80622	81216	12908	863//	04603	88708		
Eskdalemuir	162	80408	62015	13405	854//	03801	82712	85617	88633
Mull of Galloway	131	80928	66022	09908	874//	06400	88714		
Prestwick	135	80820	66022	12707	856//	02004	88632		
Renfrew	141	80615	66022	14107	856//	03000	83637	88645	
Leuchars	171	70310	83012	15005	785//	01806	83820	85650	
Dyce	091	33606	80021	16501	25501	50806	82625		
Wick	075	53508	83038	17104	35502	01709	83620	84070	
Cape Wrath	049	50904	87012	16804	556//	04707	85630		
Sule Skerry	010	70505	82032	17806	785//	02705	84820	87630	
Lerwick	005	63409	83011	16303	655//	53803	85625		
Stornoway	026	51105	83031	17406	45601	02802	84634	83075	
Benbecula	022	11008	86020	15906	00901	03803	81075		
Tiree	100	40714	86011	13707	25602	03803	81630		
Aldergrove	917	70513	66022	10509	754//	06000	81615	87618	
Malin Head	980	80823	69022	12109	864//	05802	85718	88638	
Belmullet	976	70615	58101	08811	35632	08004	83630	85359	87070
Birr	965	80412	62022	05612	864//	08802	86716	88634	
Collinstown	969	80622	66026	06611	864//	08606	83712	88719	
Rineanna	962	80514	56102	03513	884//	09811	86815	88633	
Roches Point	952	60516	62029	01513	685//	11607	82823	86650	
Valentia	953	70414	58052	01014	785//	11806	84828	87645	

OBSERVATIONS at 06h. 1 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	80517	64502	01412	854//	08501	87617	88625	
772	80719	58026	01111	864//	09702	88712		
776	80416	40512	00211	873//	10504	87706	88708	
871	80910	56952	00213	893//	11316	86709	88915	
862	80607	17979	99512	7942/	11311	86710	87925	88540
894	80610	19289	95613	5517/	13708	82701	85640	87360
590	80318	69022	03310	854//	08501	87710	88630	
497	70528	60022	04311	755//	08708	87620		
578	80715	69026	04111	853//	07103	87708	88630	
559	80417	66018	03811	854//	07500	86715	88625	
485	70427	74012	04510	754//	07812	87618		
462	80421	74616	05009	854//	07608	87615	88620	
746	80910	56252	01710	864//	09311	88710		
627	80518	70022	02409	855//	07605	88620		
628	80620	61022	00711	854//	09302	84618	88625	
502	80713	66031	00411	1557/	06606	81625	86359	88463
715	80829	59622	00311	854//	08000	83712	87615	88630
827	80713	48639	95013	854//	13709	81710	88645	
707	80912	61022	97812	6542/	09705	86615	88560	
817	80815	40622	94913	3542/	12711	83615	88460	
809	80923	40618	94313	1722/	13715	84704	86710	88520
804	80714	24636	93413	862//	13711	88703		
534	80616	66026	04208	854//	05504	84715	88630	
414	80515	69616	05108	855//	05805	83620	88640	
334	70620	78602	05608	6543/	03709	82715	86656	
318	70715	80016	06908	2547/	05710	81615	87459	
302	80731	66022	03710	6557/	07201	81620	86645	88462
204	80925	66216	07408	5547/	06602	82713	84645	88459
222	80614	82032	11007	7857/	02605	81820	83630	87650
354	80613	69022	05808	854//	05709	85612	88625	
396	40724	74011	07710	25630	06707	82630	84360	
360	70314	74012	07509	58471	05713	81815	84618	85365
261	70511	82212	09208	35478	06710	82618	83650	86459
262	80620	81028	10708	855//	02611	88625		
162	80404	82012	11805	856//	01505	86630	88645	
131	80932	74032	08007	856//	04708	88630		
135	80815	82022	10607	856//	01608	81630	88640	
141	70414	83022	12007	756//	03716	81630	87645	
171	70410	83258	13105	784//	02605	82712	83820	87630
091	33406	80021	14105	28501	02607	81825		
075	80213	85031	15105	1557/	51505	81620	88460	
049	61405	86022	15005	655//	02706	86625		
010	60705	84022	15706	4857/	03709	83820	84625	86360
005	73612	82021	14105	58538	51711	83820	85630	
026	70908	89021	15407	15636	01606	81640	87272	
022	40711	86030	14106	15501	01710	81625	84075	
100	10711	86010	12607	11502	01501	81828		
917	80612	74022	09007	854//	04507	81710	88635	
980	60717	81031	10808	685//	04502	82821	86625	
976	80623	74022	07610	864//	07605	86716	88640	
965	80414	59502	04110	874//	07706	84710	88715	
969	80717	62215	06210	864//	07704	85712	88717	
962	80719	58102	02811	854//	08609	83716	88635	
952	70424	62032	99812	2567/	08708	82635	87460	
953	80512	48058	00213	885//	10400	84825	88645	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	01111	11	r_or_orr	$id_oir_otl\,ir\,iR$
772	03112	10	+	ir_oir
776	03112	11	id_o	id_oir_orrtlR
871	14111	12	+	tlr_otlh_otlRR
862	23112	11	+	TlRrr
894	05131	12	tlRrr	rrr_or_oFF
590	97100	10	ir_o	+
497	00100	10	+	+
578	97100	09	ir_o	r_or_o
559	91100	10	$r_or_opr_o$	+
485	00090	08	+	+
462	93091	08	ir_o	r_or_o
746	16102	09	RRrr	PRtlRRrr
627	03091	08	ir_o	$rrir_o$
628	15092	09	+	ir_oRR
502	93091	08	+	ir_oir
715	05091	09	ir_o	rr
827	04121	12	+	$tlrrrir_o$
707	91111	11	+	ir_o
817	04121	12	+	$RRir_o$
809	14122	11	pr_o	$rrfr_or_o$
804	12132	//	ir_o	ir_orr
534	01081	08	$ir_oirr_or_o$	+
414	01081	08	pr_oir_o	$ir_or_or_o$
334	91081	08	+	ir_o
318	94081	07	RRr_or_o	r_o
302	00101	09	+	+
204	91080	08	r_or_o	r_or_o
222	97061	05	ir_o	+
354	97081	07	+	ir_o
396	00090	//	+	+
360	00090	07	+	+
261	97081	07	ir_o	ir_o
262	03081	06	rr	pr_o
162	97041	04	id_o	+
131	00070	//	/	/
135	00061	06	+	+
141	00061	51	+	+
171	97031	01	+	pr_o
091	00001	54	+	+
075	00021	53	+	+
049	00031	01	+	+
010	00050	02	/	/
005	00020	51	+	+
026	00050	02	+	+
022	00020	54	+	+
100	00040	50	+	+
917	00071	08	+	+
980	00071	06	/	/
976	00091	10	/	/
965	97100	10	/	/
969	00090	09	/	/
962	00110	11	/	/
952	01111	10	/	/
953	97120	11	/	/

CONVE TA °C t

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51000	82005	98612	06804	2642/	00207	82710	88530	05103	11822	10845
C	20527	35500	83004	98022	14208	854//	00305	88618	/////	00004	12932	1////
D	20440	41000	80000	98026	14916	874//	00107	88810	/////	00015	10935	1////
I	20589	20200	51310	97031	18909	42542	22201	84820	/////	05204	11443	10843
J	20523	20000	80318	94505	10011	862//	00605	88703	/////	05011	10322	11155
K	20447	15800	73218	97808	00814	785//	00704	84820	87635	00013	13223	13144
M	23659	02000	40117	98168	13506	49500	00103	/////	/////	05601	10144	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51006	72909	98022	07304	16466	00305	81710	83358	00203	11834	10844
C	20527	35506	70000	98031	11707	65501	00715	85620	/////	05204	149/1	1////
D	20440	41006	83213	98205	15415	824//	00105	88810	/////	05113	10122	1////
I	20589	19006	30205	97020	16508	32500	22712	83820	/////	05304	100/0	11442
J	20523	20106	80514	97015	08114	862//	00708	86705	88615	00010	10522	10945
K	20449	15906	83230	97808	98313	894//	72610	86918	88625	05112	13223	13144
M	23660	02006	40118	98158	14405	39562	00107	/////	/////	05701	10135	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37148

Date of Issue Tuesday 2 June 1964

OBSERVATIONS at 12h. 1 June 1964

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	80517	28659	00611	6732/	09715	86708	88550	
London Airport	772	80715	40639	00311	6732/	10710	86709	88540	
Gatwick	776	80615	48659	00311	6732/	11610	85706	88515	
Thorney Island	871	80713	74609	99113	853//	11802	81706	87709	88630
Hurn	862	80612	69019	99412	854//	10001	81710	88615	
Guernsey	894	52007	78016	97416	38432	14109	83812	84075	
Wattisham	590	80619	66022	02811	854//	08503	82710	86716	88622
Gorleston	497	70526	60022	04012	755//	07706	87620		
Mildenhall	578	80615	74602	03312	854//	07502	83618	88625	
Cardington	559	80511	61616	03011	6552/	09003	81620	86630	88545
West Raynham	485	80524	74032	04311	854//	07702	88618		
Wittering	462	80522	74026	04311	855//	06705	82620	88625	
Boscombe Down	746	80613	64609	00410	853//	09500	86708	88635	
Ross-on-Wye	627	80510	57636	01809	8042/	08705	88515		
Bristol	628	80411	40636	00610	7542/	09501	87710	87620	88550
Aberporth	502	80807	62616	00710	6552/	08500	86625	88459	
Rhoose (Cardiff)	715	80725	58615	99910	4532/	09304	82706	83709	88559
Plymouth	827	80912	48516	97412	854//	11217	82712	88625	
Chivenor	707	81020	56616	98611	6542/	09106	83712	85615	88540
St. Mawgan	817	81024	56216	96313	6231/	12207	82706	85710	88459
Culdrose	809	81213	14616	96413	7712/	12305	87702	88515	
Scilly	804	61408	61016	95415	38370	14307	81707	83622	85360
Elmdon	534	80615	66602	03610	854//	06301	88618		
Shawbury	414	80613	69606	04709	855//	06706	88625		
Manchester	334	80624	62212	04810	6852/	03505	84824	83656	88460
Squires Gate	318	80822	74026	05910	4552/	05712	82620	83645	88459
Valley	302	80621	69022	03410	6557/	06806	81625	86635	88458
Ronaldsway	204	80822	69012	06510	1857/	05704	81822	88469	
Carlisle	222	70720	80012	09909	7567/	02804	84635	86656	87359
Watnall	354	80724	69036	05309	854//	05704	81712	88625	
Spurn Head	396	70824	66021	07610	4847/	06806	82815	84625	87360
Finningley	360	80619	74022	07011	854//	04507	87618	88625	
Dishforth	261	80812	85032	07910	885//	05811	86825	88640	
Tynemouth	262	80520	81022	10408	855//	04803	88625		
Eskdalemuir	162	70713	84012	10308	785//	01805	82823	83630	87645
Mull of Galloway	131	70828	70032	08110	31548	07400	83825	85270	
Prestwick	135	70619	80032	09810	6853/	02706	81822	83625	85645
Renfrew	141	50717	82012	10911	58500	04706	81827	85640	
Leuchars	171	40718	89018	11810	48600	02708	82830	83650	
Dyce	091	60810	83011	12809	38502	51710	81825	83640	83070
Wick	075	50606	80012	13908	31502	51706	83825	84075	
Cape Wrath	049	41405	86011	14008	45500	03705	84625		
Sule Skerry	010	50605	84012	15108	25635	51702	82630	84360	
Lerwick	005	70414	83028	13607	785//	51802	83820	87630	
Stornoway	026	40507	89012	14010	21602	04708	82830	83075	
Benbecula	022	70810	89031	12710	11532	02710	81825	83360	87075
Tiree	100	20211	89020	11511	18502	03708	81827		
Aldergrove	917	60819	74022	08011	4857/	03809	81825	83656	88459
Malin Head	980	30718	80011	10009	32500	04705	83820		
Belmullet	976	60525	80031	06712	625//	07807	86822		
Birr	965	80517	70032	03811	864//	06802	85715	88633	
Collinstown	969	80618	66106	05510	864//	06501	86713	88716	
Rineanna	962	80420	62052	03113	7557/	07309	87629	88459	
Roches Point	952	80618	58616	00509	864//	08205	88714		
Valentia	953	80521	61052	99414	885//	09705	82825	88640	

OBSERVATIONS at 18h. 1 June 1964

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	80512	59028	99511	853//	09608	88608		
London Airport	772	80412	58216	99310	873//	09709	82708	87710	88712
Gatwick	776	80407	61026	99012	6632/	11608	86708	88515	
Thorney Island	871	80810	61026	98114	854//	11704	83710	85615	88625
Hurn	862	80407	39212	97912	863//	11808	87708	88712	
Guernsey	894	33506	80030	96717	00902	10804	83075		
Wattisham	590	80412	60636	00309	872//	08615	83704	88706	
Gorleston	497	80530	60026	01411	5557/	06729	85620	88358	
Mildenhall	578	80610	62616	01209	6532/	07712	84709	85620	88530
Cardington	559	80311	57636	01009	6732/	08708	86707	88525	
West Raynham	485	80523	62616	01708	5732/	07619	82708	84710	88540
Wittering	462	80416	58636	02608	873//	07712	82706	88707	
Boscombe Down	746	80714	29586	99210	862//	09605	85703	88706	
Ross-on-Wye	627	80508	57636	01209	8042/	08601	88510		
Bristol	628	80313	19636	99710	872//	09705	88705		
Aberporth	502	80710	58636	00509	854//	07603	87618	88630	
Rhoose (Cardiff)	715	80616	32605	99709	6722/	09603	83703	86706	88520
Plymouth	827	60912	60025	97313	68400	11501	81712	84815	85630
Chivenor	707	71015	82016	98213	7543/	09704	82615	87625	
St. Mawgan	817	41211	66035	97015	32421	11603	83815		
Culdrose	809	80909	40106	96813	882//	12304	86703	88615	
Scilly	804	70803	69022	96415	5843/	13202	82815	84648	87364
Elmdon	534	80513	48632	02108	853//	07508	83706	87708	88612
Shawbury	414	80509	61636	03208	854//	06807	85712	88616	
Manchester	334	80516	61612	03407	8547/	04713	83618	88656	
Squires Gate	318	80714	62616	04597	6552/	06611	82625	86650	88557
Valley	302	80618	58616	02709	6547/	07501	81615	86635	88458
Ronaldsway	204	80919	62606	05009	4842/	05610	81818	84645	88462
Carlisle	222	70713	70022	07809	3853/	02612	81823	83635	87359
Watnall	354	80615	59616	03507	6722/	06610	81705	86708	88525
Spurn Head	396	80825	63616	05009	4642/	06718	84715	88460	
Finningley	360	80510	61616	04908	854//	06718	85618	88626	
Dishforth	261	80711	80602	06408	5552/	04715	85620	88460	
Tynemouth	262	80617	74022	08409	855//	02714	88625		
Eskdalemuir	162	70713	79032	08107	785//	02711	85820	87635	
Mull of Galloway	131	50924	74012	06309	585//	03710	82820	85630	
Prestwick	135	70521	82021	07709	785//	03607	81825	87645	
Renfrew	141	30616	66010	08610	38600	04714	82830		
Leuchars	171	20715	83021	09609	18601	01717	81830		
Dyce	091	50512	82031	10909	38402	00710	81818	83070	
Wick	075	30608	83021	12308	38500	01708	82820		
Cape Wrath	049	21405	86011	12006	25500	04710	82625		
Sule Skerry	010	70105	84022	13507	6657/	51711	86720	87360	
Lerwick	005	80212	74618	13005	4842/	03805	81818	84630	88459
Stornoway	026	10416	89010	12509	00901	03708	81075		
Benbecula	022	10714	89021	10711	11501	02710	81826		
Tiree	100	10117	89010	08611	18500	05717	81828		
Aldergrove	917	70711	80021	06410	785//	04711	87825	87645	
Malin Head	980	10722	83011	07710	18502	02712	81825		
Belmullet	976	50423	80021	05212	52500	06707	85823		
Birr	965	80513	66606	03009	5742/	06609	85714	88458	
Collinstown	969	80715	61616	03809	864//	07707	82712	86716	88720
Rineanna	962	80615	62618	01810	6742/	05706	83711	86621	88556
Roches Point	952	80617	48616	99409	863//	08505	83708	88712	
Valentia	953	80311	56616	99810	6642/	08500	86716	88458	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	19121	000	tlRRrr	rrir$_o$d$_o$d$_o$
London Airport	772	25121	000	tlrrrr$_o$r$_o$	irr$_o$r$_o$d$_o$d$_o$
Gatwick	776	22131	000	tlRRr$_o$r$_o$id$_o$	d$_o$d$_o$r$_o$r$_o$id$_o$
Thorney Island	871	01141	000	rrir$_o$	id$_o$
Hurn	862	03121	///	iRir$_o$d$_o$r$_o$	d$_o$r$_o$
Guernsey	894	00191	085	+	+
Wattisham	590	11122	///	irrrr$_o$r$_o$	rrRRrr
Gorleston	497	01132	005	ir	ir
Mildenhall	578	05131	004	ir$_o$r$_o$r$_o$rr	r$_o$r$_o$
Cardington	559	13122	000	irr$_o$r$_o$rr	rrr$_o$r$_o$
West Raynham	485	03121	000	ir$_o$	rrr$_o$r$_o$
Wittering	462	08121	000	ir$_o$rr	rrr$_o$r$_o$
Boscombe Down	746	06111	000	RRr$_o$r$_o$ir$_o$	r$_o$r$_o$d$_o$r$_o$d$_o$d$_o$
Ross-on-Wye	627	21101	000	ir$_o$rr	rrr$_o$r$_o$
Bristol	628	16101	000	RRr$_o$r$_o$rr	r$_o$r$_o$rr
Aberporth	502	12111	000	irrrr$_o$r$_o$	r$_o$r$_o$
Rhoose (Cardiff)	715	02101	000	r$_o$r$_o$d$_o$d$_o$r$_o$r$_o$	rrid$_o$
Plymouth	827	93141	023	ir$_o$d$_o$r$_o$d$_o$d$_o$	d$_o$d$_o$
Chivenor	707	01131	000	r$_o$r$_o$	+
St. Mawgan	817	01151	038	r$_o$r$_o$	d$_o$d$_o$
Culdrose	809	08151	014	r$_o$r$_o$	+
Scilly	804	92171	055	id$_o$	+
Elmdon	534	15111	000	ir$_o$rr	r$_o$r$_o$rrRR
Shawbury	414	05101	000	r$_o$r$_o$	r$_o$r$_o$rrdrdr
Manchester	334	06111	000	ir$_o$	r$_o$r$_o$rr
Squires Gate	318	02111	004	r$_o$r$_o$	r$_o$r$_o$rr
Valley	302	03111	000	ir$_o$	r$_o$r$_o$
Ronaldsway	204	97110	000	ir$_o$	ir$_o$r$_o$r$_o$
Carlisle	222	00101	001	+	+
Watnall	354	03101	000	ir$_o$	rrr$_o$r$_o$
Spurn Head	396	01111	///	ir$_o$	ir$_o$r$_o$r$_o$rr
Finningley	360	03121	000	r$_o$r$_o$	r$_o$r$_o$rr
Dishforth	261	95111	000	+	ir$_o$r$_o$r$_o$
Tynemouth	262	97091	000	+	pr$_o$
Eskdalemuir	162	00091	010	+	+
Mull of Galloway	131	00100	///	/	/
Prestwick	135	00130	037	+	+
Renfrew	141	00120	099	+	+
Leuchars	171	00101	121	jp	+
Dyce	091	00101	124	+	+
Wick	075	00091	093	+	+
Cape Wrath	049	00080	///	+	+
Sule Skerry	010	00090	///	/	/
Lerwick	005	01081	001	pr$_o$ir$_o$	r$_o$r$_o$ir$_o$
Stornoway	026	00110	101	+	+
Benbecula	022	00120	150	+	+
Tiree	100	00120	151	+	+
Aldergrove	917	00131	020	+	+
Malin Head	980	0011/	123	/	/
Belmullet	976	0014/	092	/	/
Birr	965	0111/	000	/	/
Collinstown	969	9110/	000	/	/
Rineanna	962	0214/	008	/	/
Roches Point	952	0711/	000	/	/
Valentia	953	0814/	000	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51012	72505	98014	10404	76400	00210	87710	/////	05103	12233	11144
C	20527	35512	71308	98022	10208	55570	00708	85625	/////	00005	11322	1////
D	20440	41012	63125	98021	18315	52504	00215	85825	/////	05210	13145	1////
I	20589	18712	20000	97030	15808	21500	00706	82820	/////	05500	100/0	11542
J	20523	20112	80518	97032	08211	854//	00703	83710	88622	00009	10424	10557
K	20450	16012	83228	96606	99014	6732/	71203	86709	88515	95012	13235	18140
M	23660	02012	40217	98278	15406	39560	00107	/////	/////	05601	10245	1////

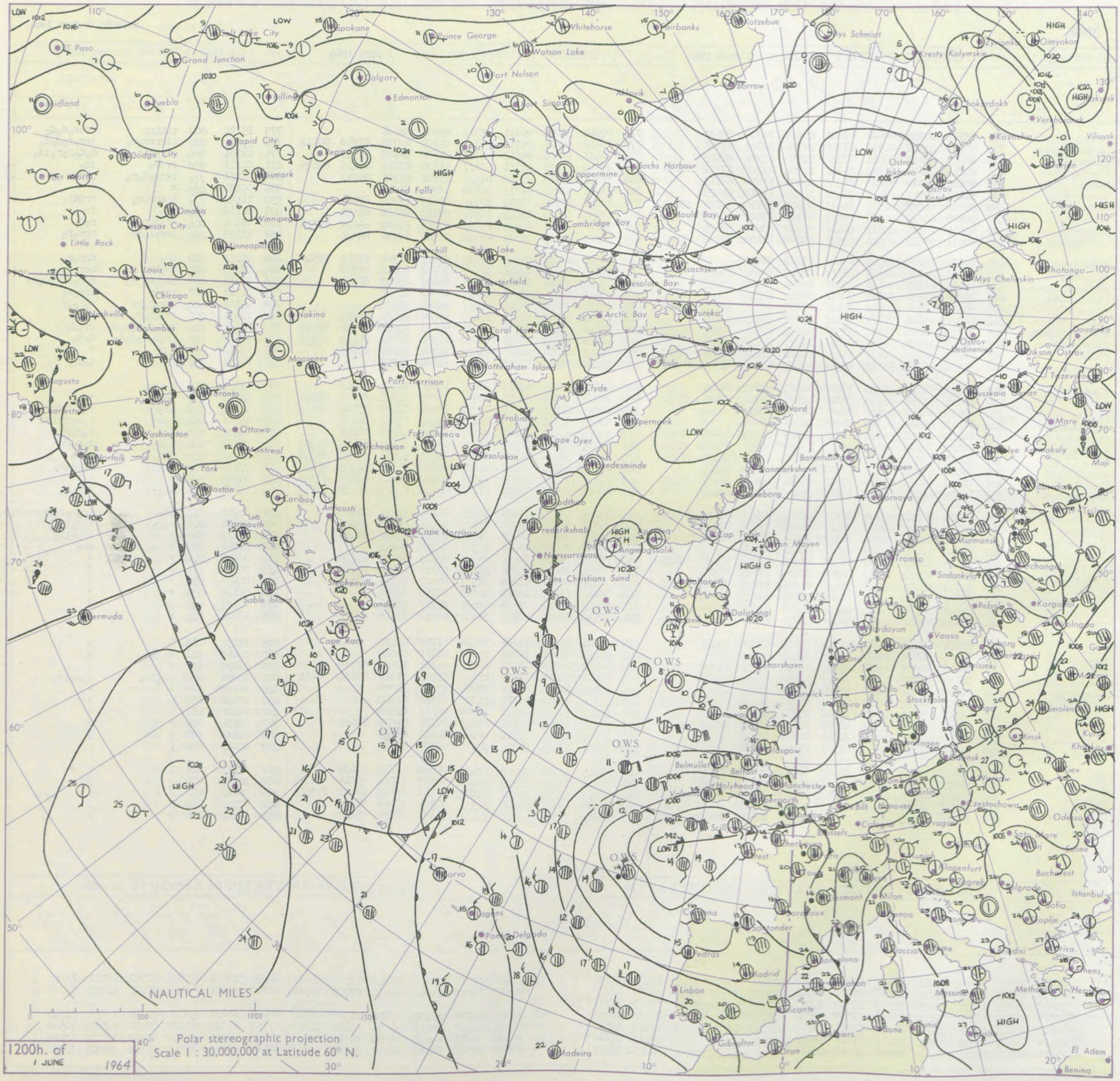
OCEAN WEATHER STATION REPORTS at 18h.

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												
B	20565	51018	72210	98022	12306	25470	00208	82610	87360	00303	12231	1////
C	20527	35518	71212	98258	07709	75500	00712	87621	/////	00107	11222	1////
D												
I	20589	18718	13405	97010	14510	12500	00806	81820	/////	05303	100/0	11542
J	20524	19818	70615	97036	07412	784//	11705	81816	87625	00108	10533	10546
K	20449	16018	83128	94026	97913	873//	00300	88708	/////	05112	13134	18140
M	23660	02018	50218	98168	17106	49563	00307	/////	/////	05502	10245	1////

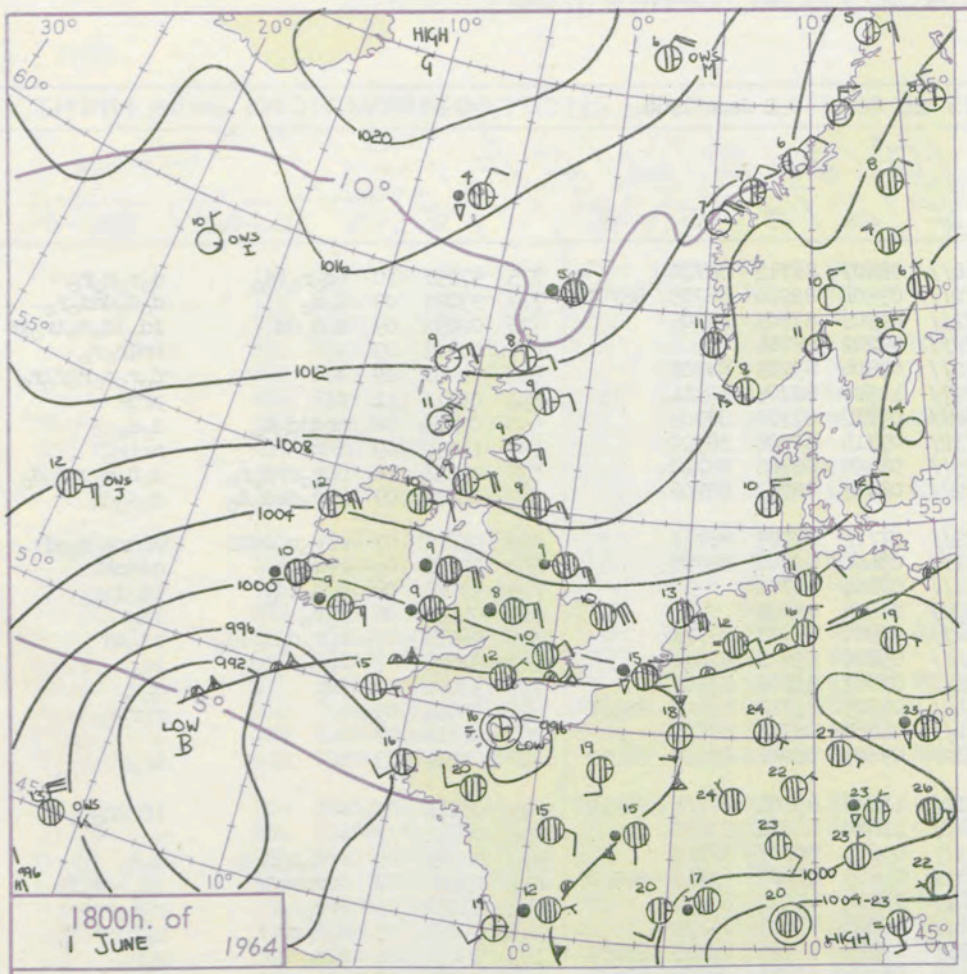
All times of observation printed in this publication are GREENWICH MEAN TIME.

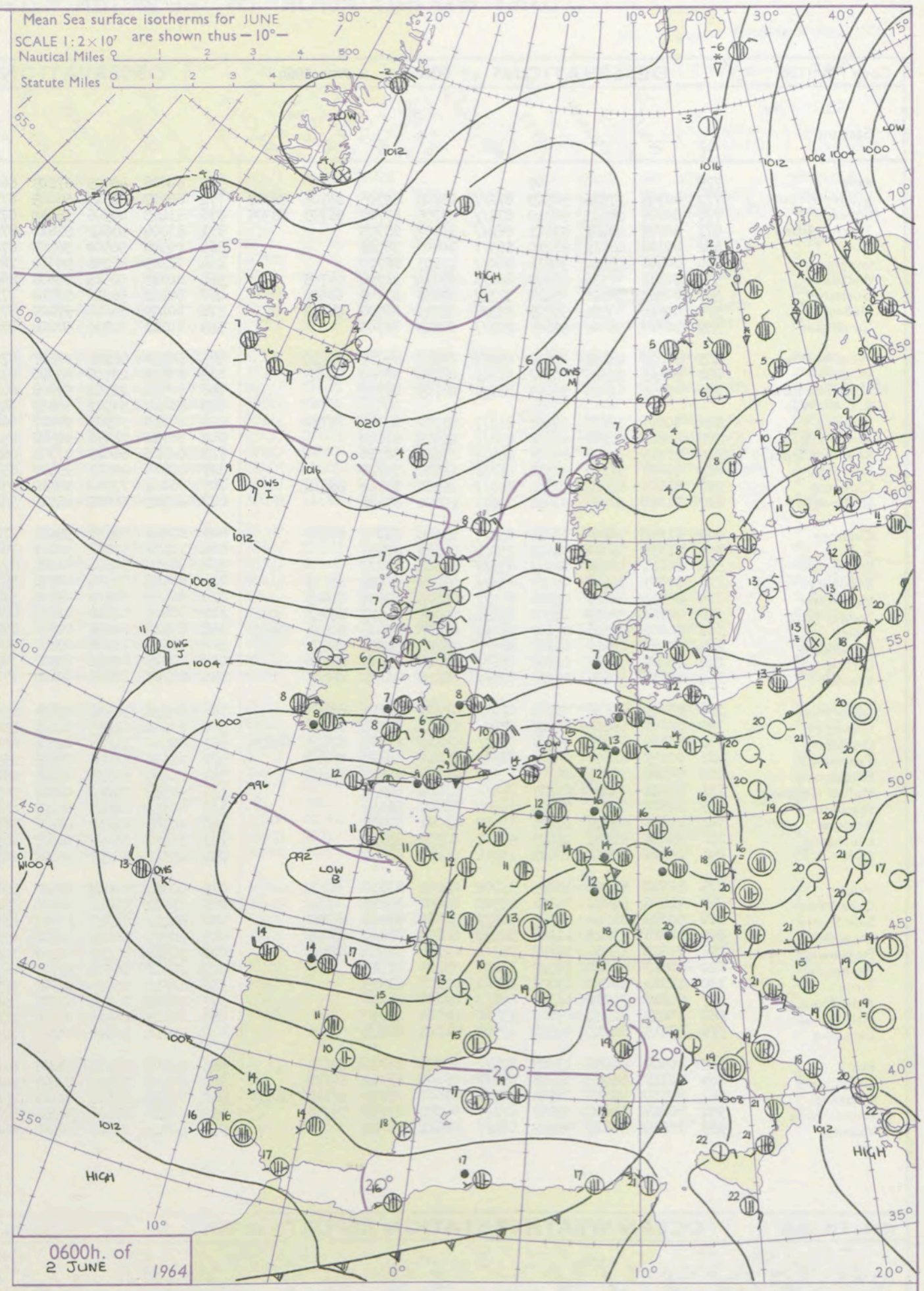
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

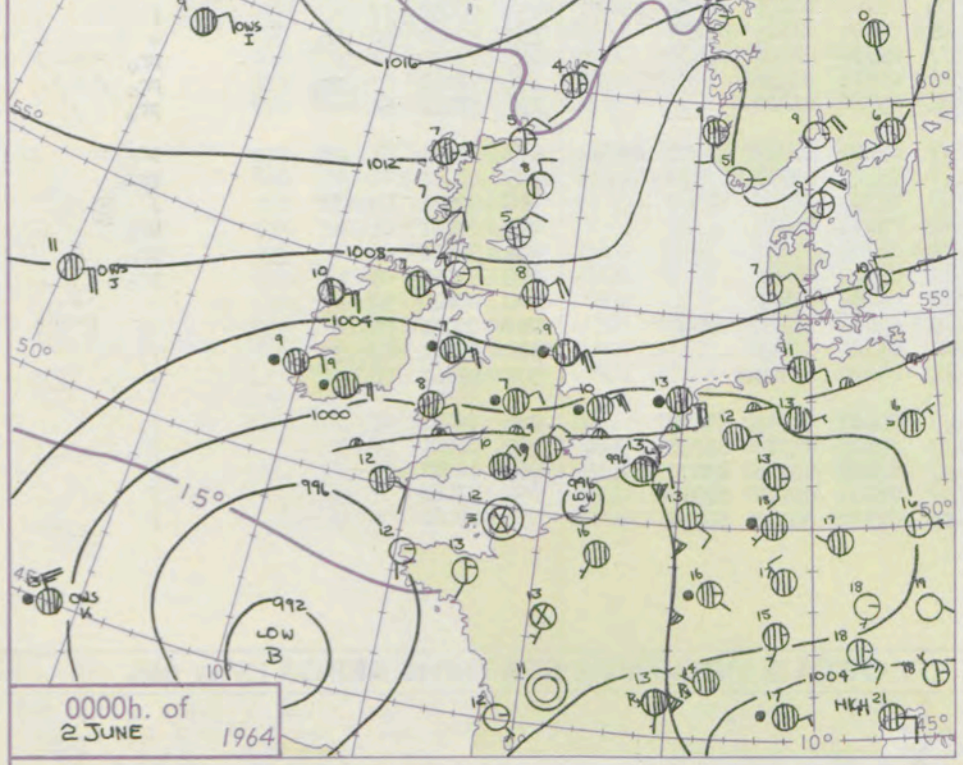
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 2 June 1964

Complex developments in the depression to the south of the British Isles have resulted in a centre over the Bay of Biscay. This centre has been moving northeast and is expected to turn eastwards and to move across France. The southern portion of another complex depression, now deepening in mid-Atlantic, will move towards Spain and the Bay of Biscay.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be further periods of rain and drizzle over England and Wales with perhaps a thunderstorm in Cornwall. Scotland will have further showers and it will continue mainly dry in Northern Ireland. Rainfall is likely to have become occasional over most of Wales and southwest England by noon tomorrow. It will continue cool in all districts.

OUTLOOK for the following 24 hours.

Continuing cool. Showers in the north. Occasional rain in the south and east.

Code FM 11.A

OBSERVATIONS at 00h. 2 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			09					
London Airport	772	80308	37516	98509	872//	08805	82703	86705	88708
Gatwick	776	80206	28535	98310	871//	09705	83702	86703	88705
Thorney Island	871	80708	48102	97611	862//	10807	88705		
Hurn	862	80308	48012	98210	863//	10803	88708		
Guernsey	894	80408	03444	96811	860//	11803	88700		
Wattisham	590	80316	28536	98809	862//	09814	84704	88705	
Gorleston	497	80423	56616	99410	7732/	09818	87709	88520	
Mildenhall	578	80410	40586	99709	873//	08712	86706	88712	
Cardington	559	80313	56586	99608	872//	08813	88705		
West Raynham	485	80420	48636	00408	872//	07810	83705	88710	
Wittering	462	80415	32586	00907	5732/	06716	85709	88523	
Boscombe Down	746	80506	61026	99009	863//	08705	88707		
Ross-on-Wye									
Bristol	628	80207	32106	99108	863//	08707	83706	88710	
Aberporth	502	80810	62216	00108	856//	06605	88640		
Rhoose (Cardiff)	715	80715	74025	99608	864//	07602	88710		
Plymouth	827	80608	57102	97111	863//	11802	88706		
Chivenor	707	81108	62022	98511	854//	09802	83711	88618	
St. Mawgan	817	71210	58031	97411	756//	10804	87648		
Culdrose	809	81010	50102	97312	852//	11000	85704	88615	
Scilly	804	71110	59012	96412	7531/	12803	87608		
Elmdon	534	80411	48616	01007	873//	07811	88707		
Shawbury	414	80307	32616	02407	854//	06708	83712	88616	
Manchester	334	80513	61616	02906	855//	04805	86620	88645	
Squires Gate	318	80713	58616	04006	854//	05805	84617	88633	
Valley	302	80614	56616	02407	853//	06807	82708	86618	88640
Ronaldsway	204	80822	62616	04808	885//	05704	82820	88637	
Carlisle	222	70409	74032	07007	7563/	03706	83635	86650	
Watnall	354	80611	40636	02206	872//	06810	86703	88705	
Spurn Head	396	80725	63636	03909	6742/	07709	86715	88468	
Finningley	360	80309	56616	03707	2742/	06811	82712	88541	
Dishforth	261	80309	80616	05107	7542/	05813	82712	87623	88556
Tynemouth	262	80519	81028	06508	885//	05810	84820	88630	
Eskdalemuir	162	60406	70031	08104	655//	02704	85625	84640	
Mull of Galloway	131	81022	74022	06207	856//	03401	88630		
Prestwick	135	10508	80021	08004	15600	01001	81645		
Renfrew	141	10311	66020	08706	15500	03001	81628		
Leuchars	171	50308	82031	09105	55701	02703	85656		
Dyce	091	23408	59041	10602	15701	01400	81650		
Wick	075	30310	83020	11805	35600	02602	83630		
Cape Wrath	049	41408	86021	11606	45500	01400	84625		
Sule Skerry	010	50309	81028	12905	3957/	02701	83920	85360	
Lerwick	005	50313	83022	12104	32502	01805	83820	85075	
Stornoway	026	70515	89031	12307	785//	02201	83824	87640	
Benbecula	022	10417	86020	10707	15600	03400	81645		
Tiree	100	10712	89010	09007	15600	01107	81635		
Aldergrove	917	60612	74032	06707	656//	02400	86640		
Malin Head	980	10823	82020	07809	15700	02000	81650		
Belmullet	976	40613	80011	05610	42500	01103	84824		
Birr	965	80309	66606	03008	874//	06000	83716	88628	
Collinstown	969	80717	66616	03708	864//	06704	83712	88718	
Rineanna	962	80510	58616	02308	873//	07000	83708	86716	88633
Roches Point	952	80615	56616	99909	873//	08001	85707	88713	
Valentia	953	80510	58616	00509	864//	08011	88714		

OBSERVATIONS at 06h. 2 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	80608	48025	97109	864//	08607	86712	88720	
772	80207	56515	96409	872//	09504	82704	86705	88707
776	83403	40506	96410	872//	09503	87703	88705	
871	83604	48642	96610	872//	09202	88704		
862	80308	56602	96209	872//	09804	83705	88708	
894	71109	66258	95312	7827/	11500	82705	86811	
590	80315	56515	95809	862//	09712	87703	88705	
497	80222	56216	95710	7732/	09714	87706	88520	
578	80409	64616	97409	873//	08705	86706	88710	
559	80111	32536	97208	872//	08807	85703	88706	
485	80319	48516	97507	872//	07712	87705	88710	
462	80113	28536	98906	871//	05604	82702	88703	
746	80501	23502	97908	861//	08601	88702		
627	80407	57502	98607	863//	06603	88708		
628	80310	32505	97807	862//	07500	86703	88710	
502	80710	74036	98508	854//	05606	85612	88620	
715	80716	66025	97708	863//	07602	81706	87709	
827	80810	48612	95410	6542/	09805	82710	86620	88460
707	81012	77032	96910	854//	08601	86711	88618	
817	80905	56022	95810	5532/	09703	82706	85635	88462
809	81008	19636	95411	7712/	11502	85701	87704	88510
804	70908	57012	95312	784//	11400	81814	87622	
534	80310	50516	99306	873//	05604	86707	88710	
414	80106	58506	00506	5532/	04605	81708	83713	88540
334	80412	66616	01306	5742/	03804	85714	88545	
318	80610	64616	02006	854//	05706	83615	88620	
302	80516	66616	00807	854//	06706	81710	83715	88630
204	80512	74026	02807	7842/	05806	81714	84822	87635
222	70309	82012	04507	38542	02811	82820	83650	86070
354	80707	23596	00105	7712/	05708	81702	83703	86705
396	80526	58636	01008	854//	07708	85710	88620	
360	83612	61635	01006	854//	06611	84712	88635	
261	80210	74616	02706	6542/	05605	82712	86645	88556
262	70520	81026	03909	3557/	03711	83625	87460	
162	70405	80038	05405	28402	01607	81818	87072	
131	50918	78012	04607	38504	02702	81825	83630	85070
135	40314	74026	06005	45501	02706	81625	83635	
141	70108	82030	06706	785//	02706	81828	87630	
171	30211	85028	06607	28501	03711	81820		
091	23612	80258	08107	28531	05710	81820		
075	60511	80018	09507	694//	03709	82915	83818	85640
049	70508	48818	10504	794//	03400	83715	87920	
010	69213	84012	11607	4356/	03706	81920	86360	
005	40516	80028	11108	42402	01704	84818		
026	30514	82158	11107	32500	04704	83820		
022	20318	86011	09707	28500	02702	81821		
100	10512	89020	08307	18501	02702	81822		
917	30515	74011	05206	35401	04603	81712	83640	
980	10619	83020	06808	12500	01801	81825		
976	10616	78020	05108	12500	04000	81824		
965	80307	70216	01807	864//	06603	85714	88627	
969	80612	78616	02407	7642/	05601	82713	85718	87630
962	70413	74012	01308	754//	07801	82716	85630	87645
952	80410	58616	99208	5742/	07500	85716	88550	
953	80514	61606	00008	6642/	07302	86710	88550	

OBSERVATIONS during NIGHT

iii	RRT_nT_LE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97091	10	$id_or_oid_o$	$d_or_or_or_o$
772	93091	09	d_od_o	$d_od_oddd_or_o$
776	02091	09	d_od_odd	$id_oid_or_oir_oir$
871	02101	09	+	$irRr_or_o$
862	01091	09	+	$d_or_od_or_or_or_o$
894	05111	11	ff	prpR
590	02082	08	$rrddd_od_o$	d_od_o
497	11092	09	irrr	$rrir_o$
578	03081	08	$r_or_orrd_or_o$	$d_or_or_or_od_od_o$
559	06072	09	$r_or_odrd_od_o$	d_od_odd
485	05071	07	rrr_or_oddDD	$DDrrd_od_odd$
462	09052	05	rrdrdd	dddrRR
746	97081	08	$d_od_oid_o$	$id_od_od_o$
627	01061	06	r_or_o	id_o
628	96071	07	$r_or_od_od_oid_o$	id_oid
502	93071	07	$rrr_or_oir_o$	ir_o
715	97071	07	id_o	d_od_o
827	03091	09	+	rrr_or_o
707	01111	09	+	+
817	07091	09	+	ir_o
809	03111	09	+	$ifrrr_or_o$
804	00111	//	+	+
534	04052	05	$rrd_or_od_od_o$	d_od_o
414	03061	07	drdrrrRR	$id_or_od_od_o$
334	11052	05	rrr_or_o	r_or_orr
318	05071	05	r_or_orr	r_or_orr
302	05071	06	r_or_o	r_or_o
204	01071	06	r_or_orr	ir_o
222	00061	04	+	+
354	07051	05	$r_or_orrdddrdr$	$d_od_odrdrrr$
396	07072	//	+	rr
360	05061	06	r_or_orr	$r_or_orrd_od_odr$
261	05061	05	r_or_o	r_or_orr
262	91071	06	$pr_or_or_o$	+
162	97031	01	pr_o	+
131	00050	//	/	/
135	97030	00	ir_o	+
141	97030	52	+	pr_o
171	97041	03	pr_o	pr_o
091	97011	53	+	pr_o
075	97041	01	pr_o	pr_o
049	07032	01	+	prs
010	02031	03	/	/
005	00031	01	+	pr_o
026	93050	04	+	pr_o
022	97050	03	+	pr_o
100	00040	50	+	+
917	00041	02	+	+
980	00071	07	/	/
976	97061	04	/	/
965	01071	07	/	/
969	03061	06	/	/
962	12081	07	/	/
952	07081	07	/	/
953	07081	08	/	/

CONV TA °C

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	30565	51000	52811	98021	15104	21475	00214	82812	850//	05303	12822	10644
C	30527	35500	81010	98022	07408	844//	00802	82815	88625	00007	11122	1////
D	30440	41000	73028	98021	19412	62501	00310	86825	/////	05607	12947	1////
I	30590	18800	80408	97261	14509	894//	00305	88910	/////	05306	100/0	11542
J	30525	19500	60818	99032	07411	655//	11107	86625	/////	05105	10834	10658
K	30448	15900	83124	95606	00213	874//	00009	88710	/////	05112	13135	13148
M	33660	01800	40318	98151	18600	39560	00210	/////	/////	05700	10345	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												
B	30565	51006	72711	98141	15804	784//	00203	85815	87620	00051	12823	1////
C	30527	35506	80308	98022	07509	884//	00302	82817	88625	00106	10322	1////
D	30440	41006	43034	98011	19712	42500	00805	84820	/////	05706	13019	1////
I	30590	19006	60916	97158	13309	49470	00500	83910	/////	05306	10932	11542
J	30525	19506	80718	99032	05411	855//	00605	87625	88640	05205	10736	10558
K	30448	15806	83020	96216	00213	853//	00301	86708	88616	05112	130/2	13247
M	33660	02006	70317	98158	19506	6966/	00105	/////	/////	05502	10345	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37449 — Date of Issue Wednesday 3 June 1964

Code FM 11.A — OBSERVATIONS at 12h. — 2 June 1964

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	83607	58026	97510	853//	08308	88608		
London Airport	772	80106	62586	97210	863//	08309	85708	88710	
Gatwick	776	83605	40056	96911	863//	09307	82708	88711	
Thorney Island	871	80206	48206	97112	873//	10212	86705	88711	
Hurn	862	30308	62026	97111	863//	09007	86709	88710	
Guernsey	894	70512	32401	94814	66042	12000	82700	85703	
Wattisham	590	80208	57205	96012	862//	10302	85705	88709	
Gorleston	497	80120	58206	95410	855//	10304	88620		
Mildenhall	578	80207	63206	97310	863//	09303	84706	86708	88712
Cardington	559	83610	56515	97109	872//	09803	86705	88708	
West Raynham	485	80316	61515	96809	872//	08002	83705	87706	88712
Wittering	462	83613	56516	98208	871//	08703	83702	88703	
Boscombe Down	746	80305	40515	98108	862//	07211	88705		
Ross-on-Wye	627	80305	57025	98607	863//	00601	88708		
Bristol	628	80212	62055	98208	863//	07001	81707	84708	88709
Aberporth	502	80708	74022	98808	855//	05000	85620	88630	
Rhoose (Cardiff)	715	80616	69022	98409	853//	07002	81709	88625	
Plymouth	827	80709	60602	96011	6842/	10104	81712	86625	88458
Chivenor	707	80710	66022	97511	854//	07304	82712	88618	
St. Mawgan	817	81103	62025	96013	853//	11202	86707	88615	
Culdrose	809	80910	56056	95612	853//	10001	84706	86710	88618
Scilly	804	80906	57052	95915	852//	12204	84705	88623	
Elmdon	534	80109	56206	99007	853//	06500	83708	87709	88615
Shawbury	414	83610	48596	00207	852//	06000	82704	85709	88614
Manchester	334	80509	58616	00607	4542/	05702	83712	88530	
Squires Gate	318	80411	56636	01508	6542/	06702	81713	86622	88535
Valley	302	80515	66606	01208	854//	06303	83712	86623	88640
Ronaldsway	204	70517	80806	02409	785//	04803	85825	87645	
Carlisle	222	70511	83032	03011	4857/	01809	83825	84632	86656
Watnall	354	80308	58616	99208	7732/	07704	87707	88512	
Spurn Head	396	80718	59606	99509	885//	07602	83820	88630	
Finningley	360	80213	60636	00208	854//	07503	83710	86715	88625
Dishforth	261	80410	61616	01408	5532/	06805	82707	84620	88550
Tynemouth	262	80517	61258	02608	4257/	06605	84825	87460	
Eskdalemuir	162	70610	79028	03509	62502	04707	86820	85072	
Mull of Galloway	131	51018	80022	03411	48502	03401	82825	83640	
Prestwick	135	60517	82022	04411	685//	01804	82620	85825	
Renfrew	141	50514	80018	05111	58500	05708	82825	83635	
Leuchars	171	30618	89021	05012	28640	05709	82830		
Dyce	091	40516	82021	07113	48500	04606	84825		
Wick	075	40519	83031	09611	42530	03001	84820		
Cape Wrath	049	50920	83022	09708	535//	02703	85925		
Sule Skerry	010	60713	82038	11109	4356/	04702	84920	86360	
Lerwick	005	20623	85011	11009	22500	01703	82820		
Stornoway	026	30519	83028	10710	32500	05604	83827		
Benbecula	022	30717	89028	09211	38530	03603	82827		
Tiree	100	10117	89020	07210	18500	04607	81825		
Aldergrove	917	70616	86031	04411	725//	04702	87825		
Malin Head	980	20313	89020	06610	28500	03602	81822		
Belmullet	976	20518	83011	04912	22500	04701	82824		
Birr	965	80312	62606	02408	7742/	07002	87712	88458	
Collinstown	969	80613	69206	02508	864//	05101	84711	88714	
Rineanna	962	80415	74505	02108	864//	06006	82712	85717	88630
Roches Point	952	80414	78606	00009	8742/	06302	86716	88556	
Valentia	953	84017	74026	00910	854//	06306	82718	88635	

Code FM 11.A — OBSERVATIONS at 18h. — 2 June 1964

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	80208	60022	96512	854//	08702	87712	88625	
London Airport	772	80207	57036	96411	854//	09702	86711	88616	
Gatwick	776	80405	28045	96312	854//	10000	81710	88615	
Thorney Island	871	80308	56602	96112	864//	10000	88712		
Hurn	862	80207	56032	96212	853//	08703	83708	87710	88612
Guernsey	894	80316	19616	94711	860//	11301	82701	85702	88703
Wattisham	590	80208	48515	97009	862//	09204	87703	88706	
Gorleston	497	83310	60022	97010	855//	09205	88620		
Mildenhall	578	70206	64015	97510	753//	08102	83708	87625	
Cardington	559	80210	62015	97509	873//	08302	86706	88711	
West Raynham	485	83607	28535	97308	872//	08000	87703	88705	
Wittering	462	80109	69216	98108	7737/	07802	87709	88358	
Boscombe Down	746	80107	61025	97110	862//	08605	84705	88709	
Ross-on-Wye	627	80310	24052	97709	863//	07704	88708		
Bristol	628	80210	58022	97009	853//	08804	86707	88625	
Aberporth	502	80609	59022	99009	855//	05301	36620	88640	
Rhoose (Cardiff)	715	80611	48052	97909	863//	07503	88707		
Plymouth	827	81106	59026	96212	884//	10206	83815	88630	
Chivenor	707	80513	58026	97611	854//	08303	84712	86620	88650
St. Mawgan	817	73607	58025	97012	4833/	10307	82708	84620	85359
Culdrose	809	82507	58052	97612	852//	11302	82704	84707	88618
Scilly	804	80405	59022	97512	853//	10209	86707	88618	
Elmdon	534	80508	59016	98409	7841/	07705	81710	84815	86640
Shawbury	414	80110	48046	99408	7542/	07501	82714	85620	87640
Manchester	334	80404	59616	00309	6547/	05500	84618	85650	88459
Squires Gate	318	80309	48616	00609	6842/	07503	82815	85625	88459
Valley	302	80212	61616	00608	8541//	07400	83713	86625	88640
Ronaldsway	204	70611	83618	01509	5857/	06606	83822	85650	87460
Carlisle	222	80504	69606	02509	4857/	06604	81825	83650	88460
Watnall	354	80402	59216	99008	853//	07802	87708	88635	
Spurn Head	396	80220	58506	98909	6732/	08702	86708	88558	
Finningley	360	80114	59586	99409	5542/	07702	82710	84630	88550
Dishforth	261	80308	59636	00608	2732/	07000	82706	88540	
Tynemouth	262	80515	61636	01908	8062/	06604	88540		
Eskdalemuir	162	80507	80252	02309	4847/	04605	83819	83632	88460
Mull of Galloway	131	71807	80802	02710	795//	06702	87920		
Prestwick	135	70716	82142	03011	6853/	03502	83825	85635	85650
Renfrew	141	50616	74021	03412	4863/	06701	82835	83650	
Leuchars	171	70617	85028	04210	68532	05702	81825	86645	
Dyce	091	50916	74018	06210	28531	06505	81825	85359	
Wick	075	30416	82011	08510	22501	05706	82822		
Cape Wrath	049	30915	83021	08908	33500	03705	83920		
Sule Skerry	010	50319	82022	10610	4356/	05705	84920	85360	
Lerwick	005	10522	82021	10409	11500	03605	81820		
Stornoway	026	20421	83018	09710	11530	05607	81824		
Benbecula	022	60417	86151	07510	3853/	04707	82820	85360	
Tiree	100	60216	89148	05410	5356/	06707	82920	84640	85359
Aldergrove	917	50415	86031	02513	58600	00709	81830	85656	
Malin Head	980	10214	89011	04710	18500	04711	81825		
Belmullet	976	20319	83020	04411	22500	02802	82827		
Birr	965	70607	80036	01612	785//	03604	82820	87635	
Collinstown	969	70608	78016	01609	784//	04602	81716	83824	87656
Rineanna	962	80310	82025	01711	885//	05000	81825	84635	88656
Roches Point	952	70512	80026	00410	784//	06302	85715	86818	87640
Valentia	953	70507	74022	01410	754//	06101	81716	87635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97121	000	r_o	d_od_o
London Airport	772	91121	000	$d_or_od_or_o$	$ir_od_od_o$
Gatwick	776	97131	000	$d_od_oid_o$	ir_o
Thorney Island	871	93141	002	r_or_oid	$ir_or_or_o$
Hurn	862	91121	///	$r_or_oir_o$	+
Guernsey	894	06161	043	r_or_o	r_or_orr
Wattisham	590	91121	///	d_od_o	d_od_o
Gorleston	497	91112	000	id_o	+
Mildenhall	578	91101	000	$d_od_od_or_o$	d_od_o
Cardington	559	96101	000	d_od_o	$id_od_od_o$
West Raynham	485	92101	000	d_od_o	$id_oddd_od_o$
Wittering	462	02091	000	$rrddd_od_or_o$	$d_od_od_or_od_or_o$
Boscombe Down	746	97111	000	$id_od_od_o$	id_o
Ross-on-Wye	627	97091	000	$d_od_oir_o$	id_o
Bristol	628	97101	000	+	id_o
Aberporth	502	97091	000	+	id_o
Rhoose (Cardiff)	715	00091	000	+	+
Plymouth	827	91131	001	r_o	+
Chivenor	707	97131	000	r_or_o	+
St. Mawgan	817	97131	007	d_od_o	+
Culdrose	809	03131	000	$r_or_oid_o$	id_o
Scilly	804	97151	002	id_o	+
Elmdon	534	01091	000	$d_od_oid_od_or_o$	$d_or_oid_o$
Shawbury	414	02091	000	d_od_odrdr	jp
Manchester	334	05092	000	r_or_orr	rrr_or_o
Squires Gate	318	04091	000	r_or_orr	$r_or_orrir_o$
Valley	302	03091	000	r_or_o	r_or_orr
Ronaldsway	204	93101	000	pr_o	r_or_o
Carlisle	222	02111	004	$ir_or_or_o$	r_or_o
Watnall	354	07091	000	rrr_or_o	r_or_orr
Spurn Head	396	02091	///	$irir_o$	id_o
Finningley	360	06091	001	drdrrr	$rrd_or_od_or_o$
Dishforth	261	06091	000	r_or_orr	r_or_orr
Tynemouth	262	05112	000	pr	r_or_orr
Eskdalemuir	162	01111	055	pr_o	$pr_oir_or_or_o$
Mull of Galloway	131	97140	///	/	/
Prestwick	135	00140	115	+	+
Renfrew	141	00140	107	+	+
Leuchars	171	93121	096	+	pr_o
Dyce	091	01131	096	pr_opr	+
Wick	075	00121	129	+	+
Cape Wrath	049	00091	///	+	+
Sule Skerry	010	00110	///	/	/
Lerwick	005	00110	149	+	+
Stornoway	026	02110	121	pr	+
Benbecula	022	00120	122	+	jp
Tiree	100	93120	102	+	pr_opr
Aldergrove	917	00130	125	+	+
Malin Head	980	0011/	144	/	/
Belmullet	976	9712/	152	/	/
Birr	965	9212/	006	/	/
Collinstown	969	0110/	003	/	/
Rineanna	962	9712/	000	/	/
Roches Point	952	0110/	000	/	/
Valentia	953	9311/	001	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	30565	51012	13006	98022	17505	11508	00207	81820	/////	00002	12823	1////
C	30527	35512	83510	98022	08308	884//	00105	81815	87630	/////	13521	1////
D	30440	41012	53024	98031	21112	22501	00202	82820	/////	05405	13046	1////
I	30590	19212	20815	97021	15008	22540	00211	82820	/////	05402	10843	1////
J	30525	19712	40817	98011	05712	18535	51305	81820	83075	00107	10824	10557
K	30447	15712	72718	97022	01514	755//	00108	87625	/////	05112	12712	13247
M	33660	01912	50519	98158	21506	4966/	00209	/////	/////	05601	10555	1////

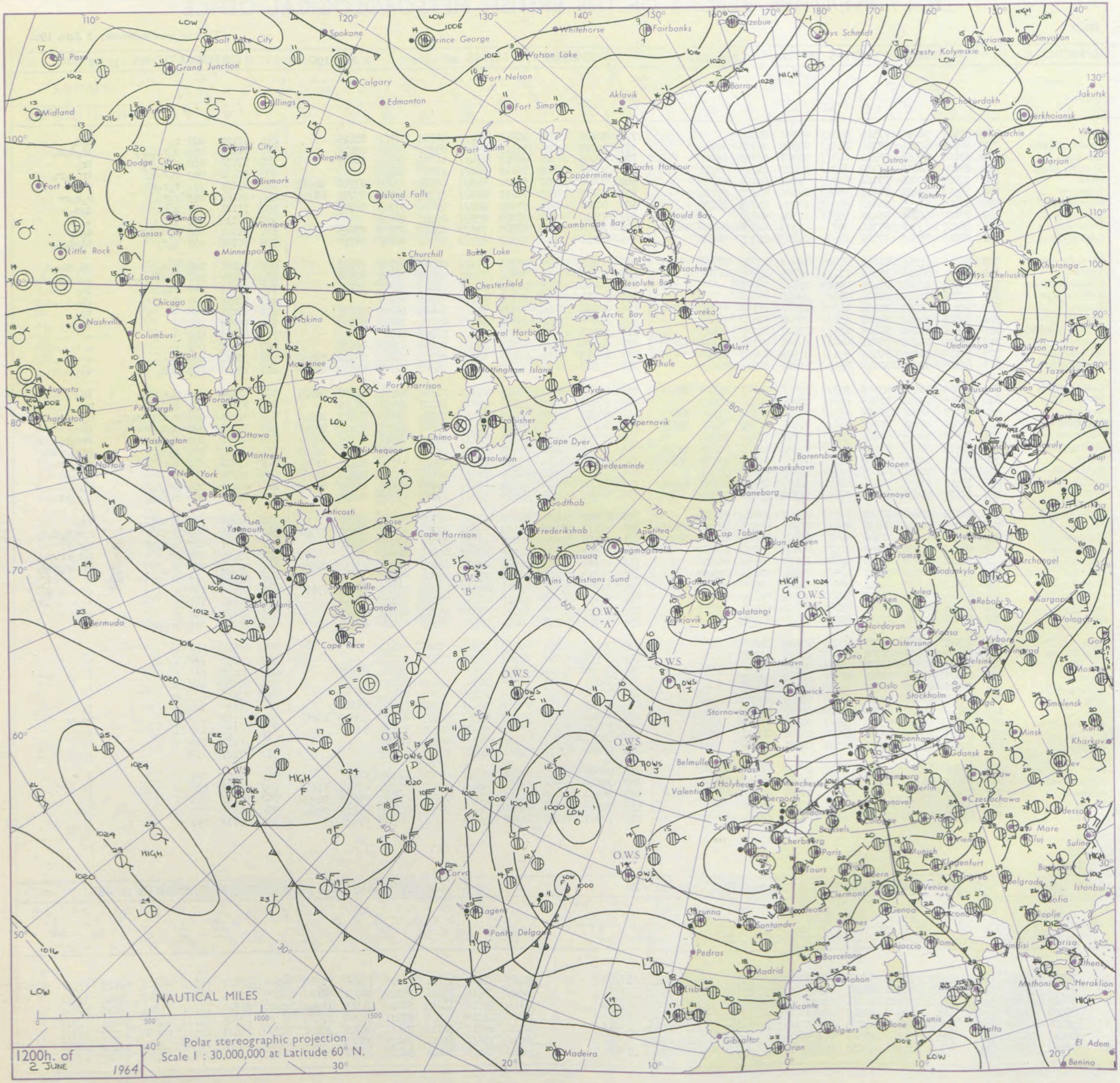
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

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												
B	30565	51018	12706	98020	18206	11530	00602	81820	/////	00302	12823	1////
C	30527	35518	83414	98022	08809	884//	00207	83815	88630	00107	13522	1////
D	30440	41018	13220	98020	21313	11501	00400	81820	/////	05404	13136	1////
I	30590	19318	50818	97031	15408	59400	41302	83915	/////	05302	10844	1////
J	30526	19418	30718	98011	04712	28501	21704	82825	/////	00008	10757	1////
K	30446	15618	62010	99031	99614	1153/	00817	81820	86358	05011	121/1	13246
M	33660	02018	60416	98168	21806	59663	00630	/////	/////	05503	10444	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
Dodge City
Bismark
Regina
Fort Smith
Island Falls
Winnipeg
Kansas City
Little Rock
Minneapolis
St. Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Pittsburgh
Augusta
Charleston
Washington
Norfolk
New York
Ottawa
Montreal
Boston
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Cape Race
Gander
Stephenville
Cape Harrison
Chose
Nitchequon
Fort Chimo
Resolution
Port Harrison
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Mackenzie
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Fort Simpson
Prince George
Aklavik
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Nottingham Island
Lyde
Frobisher
Cape Dyer
Upernavik
Godthab
Frederikshab
Angmagssalik
Aputiteq
Cap Tobin
Reykjavik
Galatangi
Christians Sund
Stornoway
Belmullet
Holyhead
Valentia
Shannon
Corvo
Lagens
Ponta Delgada
Madeira
Gibraltor
Pedras
Lisbon
Madrid
Alicante
Algiers
Oran
Bone
Tunis
Malta
Barcelona
Mahon
Ajaccio
Genoa
Nice
Marseilles
Bordeaux
Tours
Cherbourg
Paris
Brussels
Amsterdam
Hamburg
Berlin
Munich
Klagenfurt
Venice
Belgrade
Sarajevo
Istanbul
Sofia
Athens
Heraklion
Methoni
Larisa
Skoplje
Odessa
Constanta
Sulina
Kharkov
Minsk
Smolensk
Moscow
Gorki
Kirov
Archangel
Murmansk
Sodankyla
Tromso
Vaasa
Helsinki
Stockholm
Oslo
Copenhagen
Gdansk
Warsaw
Czestochowa
Prague
Vienna
Budapest
Klagenfurt
Graz
Zagreb
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Sarajevo
Skoplje
Sofia
Istanbul
Athens
Heraklion
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CHARTS OF WEATHER IN WEST EUROPE

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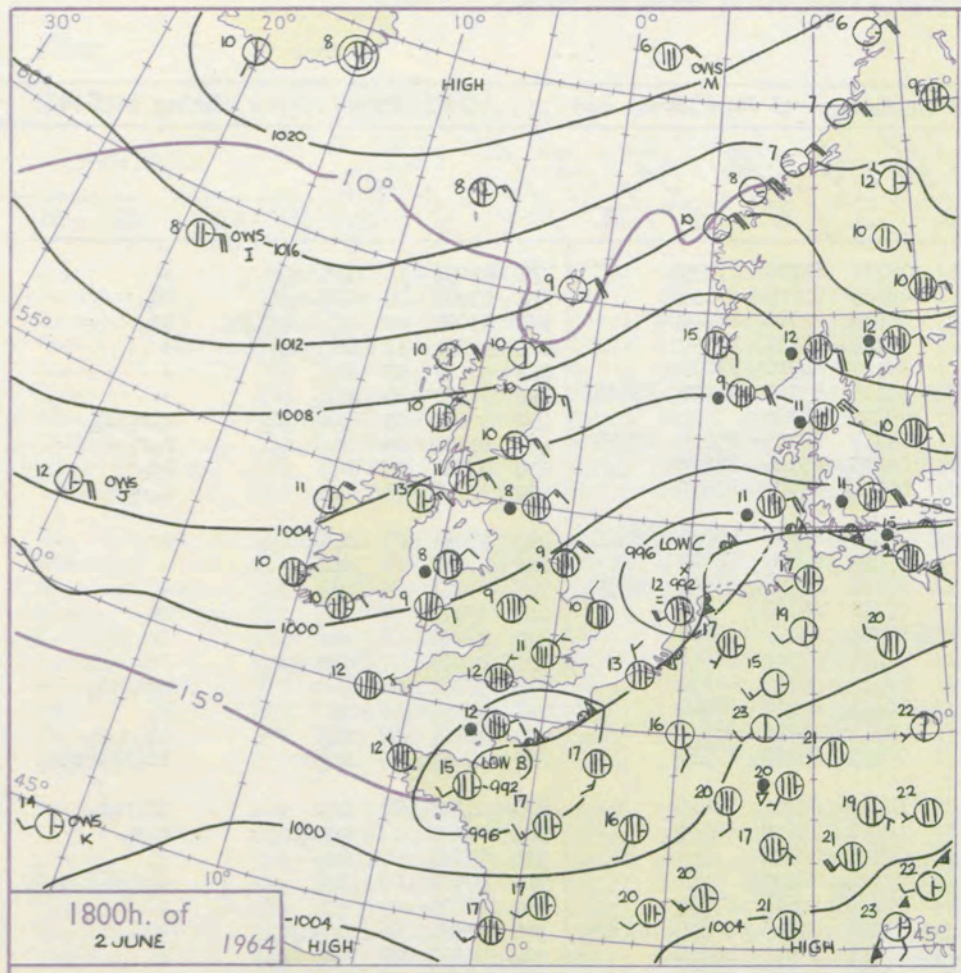

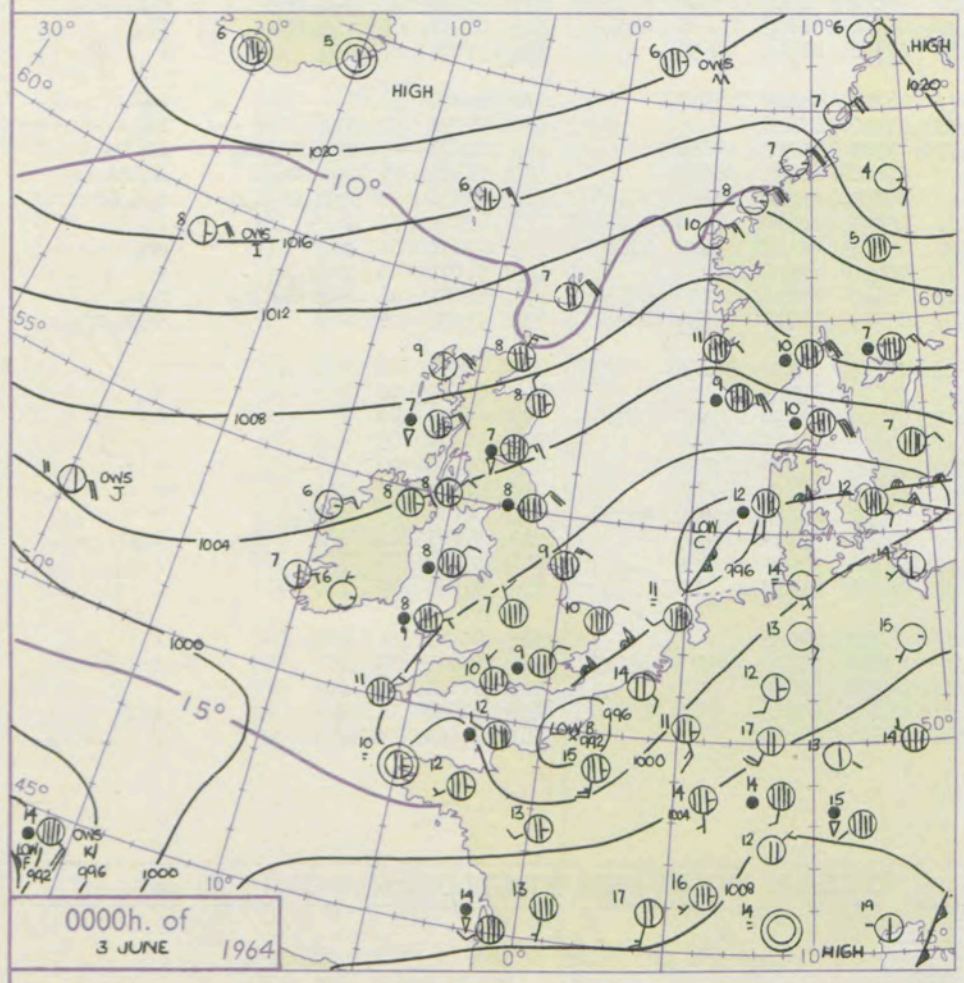

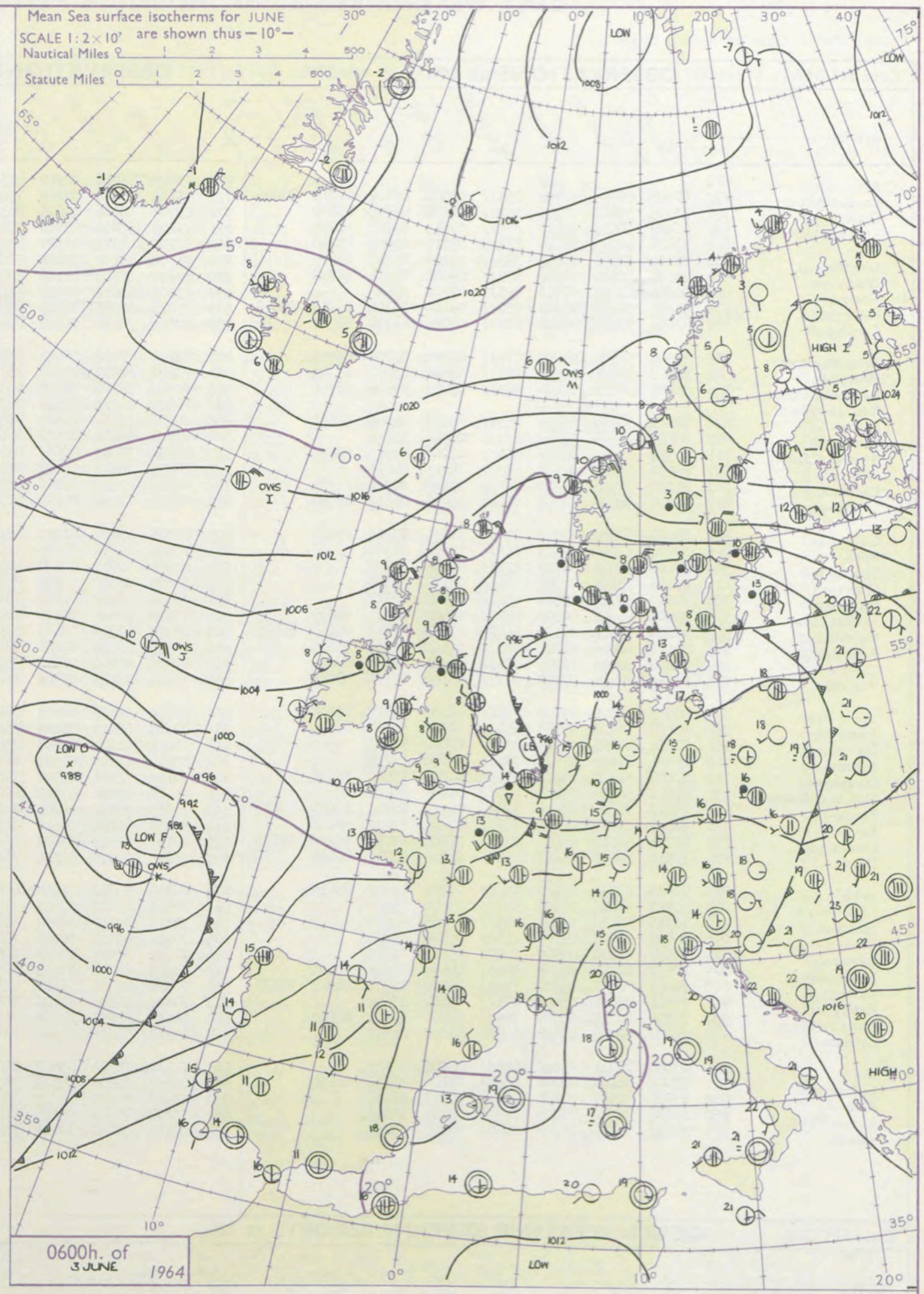

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 3 June 1964

The complex depression with centres over north Holland and the Brest Peninsula has moved northeast with the western centre filling. The main centre is expected to move north to southern Norway. Another low complex to the southwest of the British Isles has moved slowly northeast and deepened and will continue this movement with some slight deepening. There has been a belt of high pressure from north Norway to Iceland and this will persist.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue mainly cloudy over the British Isles and is likely to be dry apart from a few showers over Scotland and Northern Ireland and some rain may reach southwest England by morning. Bright intervals are likely to develop in most places. It will be generally rather cool but will become warmer in southern districts.

OUTLOOK for the following 24 hours.

There will be bright intervals and scattered showers in all districts with temperatures approaching the seasonal normal.

Code FM 11.A

OBSERVATIONS at 00h. 3 June 1964

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			09					
London Airport	772	80208	66612	97709	853//	08004	83709	87718	88624
Gatwick	776	83605	39512	97710	862//	09208	83705	88707	
Thorney Island	871	80307	56616	98010	873//	09213	84707	88709	
Hurn	862	83506	40202	99010	872//	09215	82705	88708	
Guernsey	894	83204	50056	00612	854//	12229	85712	87625	
Wattisham	590	83608	56606	98109	872//	09001	84704	88710	
Gorleston	497	80408	62022	97910	855//	09102	88620		
Mildenhall	578	83201	56035	98309	852//	09400	83704	86714	88618
Cardington	559	83606	37515	98609	872//	08002	84704	88708	
West Raynham	485	83306	56505	98209	872//	08000	86705	88709	
Wittering	462	83507	58025	99308	862//	07102	85704	88709	
Boscombe Down	746	80105	40055	99409	863//	07213	85706	88708	
Ross-on-Wye									
Bristol	628	80105	32055	99609	853//	08213	82708	88621	
Aberporth	502	80607	28585	00608	872//	07208	88704		
Rhoose (Cardiff)	715	80507	62012	00009	854//	07209	83711	88635	
Plymouth	827	80000	48022	99511	855//	09215	88620		
Chivenor	707	80000	37052	99910	863//	09108	88709		
St. Mawgan	817	80305	58022	00010	854//	08210	81617	88640	
Culdrose	809	83604	50056	99710	854//	10214	83715	88623	
Scilly	804	80305	57216	00511	863//	11216	88709		
Elmdon	534	83406	37045	99707	873//	06206	88709		
Shawbury	414	83405	23106	00707	856//	06107	88630		
Manchester	334	80000	58026	00508	854//	05103	88617		
Squires Gate	318	80106	56046	00908	855//	07400	84622	88629	
Valley	302	80208	66616	01108	6542/	07203	81713	86627	88545
Ronaldsway	204	80510	82026	01808	885//	06102	81820	88650	
Carlisle	222	80204	62616	02808	854//	06801	82715	88624	
Watnall	354	80108	28102	99807	872//	07102	86705	88706	
Spurn Head	396	80215	63025	99009	7742/	08603	87710	88458	
Finningley	360	83409	50206	99708	854//	07001	83713	88624	
Dishforth	261	83610	59106	00407	855//	07802	88626		
Tynemouth	262	80521	61606	01408	874//	07804	88718		
Eskdalemuir	162	80608	59618	03106	853//	05801	85708	88620	
Mull of Galloway	131	81018	80802	03108	895//	06202	88920		
Prestwick	135	70410	74022	03508	784//	04302	81715	84628	87657
Renfrew	141	80407	62218	04708	855//	07104	82622	88640	
Leuchars	171	80713	58818	04407	894//	06502	83712	85918	88632
Dyce	091	73512	56042	05708	754//	06709	81710	87646	
Wick	075	70313	80031	07608	785//	07711	83820	86635	
Cape Wrath	049	50920	83022	08608	535//	05710	85925		
Sule Skerry	010	40313	82020	10809	435//	05208	84920		
Lerwick	005	40522	80030	09507	41502	02806	84820		
Stornoway	026	20520	82020	09709	22500	05602	82825		
Benbecula	022	60522	82258	08009	5943/	05102	82918	84635	
Tiree	100	70413	74808	06507	733//	06108	82708	84918	87629
Aldergrove	917	70511	86031	03508	756//	05104	87642		
Malin Head	980	70714	86021	04709	785//	05301	85822	87630	
Belmullet	976	10408	80010	04806	12500	03000	81827		
Birr	965	63604	74011	03006	656//	04002	86635		
Collinstown	969	83404	66606	02208	854//	06400	86716	88622	
Rineanna	962	83508	80022	03108	857//	06103	88656		
Roches Point	952	13604	74021	02306	15700	05104	81650		
Valentia	953	20607	74011	02907	25600	04206	82635		

OBSERVATIONS at 06h. 3 June 1964

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	73003	58016	02510	4737/	08231	84708	87359	
London Airport	772	73005	57016	02209	754//	08229	82715	87635	
Gatwick	776	82905	56106	02609	863//	08234	82708	88710	
Thorney Island	871	73203	58026	03010	754//	09227	84711	87630	
Hurn	862	72701	48032	03309	754//	08227	84710	87630	
Guernsey	894	71808	28102	03911	75202	11116	83703	84706	85635
Wattisham	590	82812	48506	01109	872//	09329	88704		
Gorleston	497	73009	62212	99610	5547/	09217	82715	85625	87358
Mildenhall	578	83005	58055	01509	853//	08333	85706	88620	
Cardington	559	72804	58055	01909	753//	09324	81708	87635	
West Raynham	485	82911	69036	00509	853//	08319	83706	86708	88625
Wittering	462	73107	62012	01909	753//	07223	86707	86620	
Boscombe Down	746	70000	59052	02909	6533/	07221	81708	83620	86630
Ross-on-Wye	627	80000	24058	01408	863//	07220	88708		
Bristol	628	80000	32052	01809	853//	07214	83709	88618	
Aberporth	502	80000	48206	02108	854//	07211	87710	88640	
Rhoose (Cardiff)	715	80806	35502	02609	853//	07316	85706	88620	
Plymouth	827	80805	26106	01810	854//	10214	82618	88640	
Chivenor	707	81302	29516	02210	853//	09214	83706	88612	
St. Mawgan	817	80503	17596	02010	5732/	09213	85707	88550	
Culdrose	809	80708	19616	01210	853//	10209	86706	88625	
Scilly	804	70608	40056	01210	5553/	10102	85620	84362	
Elmdon	534	83004	32042	02108	863//	07320	88708		
Shawbury	414	80000	26582	02608	855//	07214	88623		
Manchester	334	70000	36042	02208	754//	06112	85617	87630	
Squires Gate	318	70406	66026	02109	784//	07209	81815	86628	87645
Valley	302	80206	66016	02409	855//	07311	83625	88640	
Ronaldsway	204	70509	86016	03008	5843/	06309	81818	85650	86358
Carlisle	222	60000	80016	03608	5843/	06306	81715	85635	85360
Watnall	354	73404	58045	01908	6543/	07316	81715	86656	
Spurn Head	396	73208	59022	00008	785//	08210	84820	86630	
Finningley	360	72909	48042	01409	755//	07217	87625		
Dishforth	261	73611	61206	01608	754//	07311	83712	87630	
Tynemouth	262	83617	61606	01209	885//	07400	84820	88625	
Eskdalemuir	162	70103	74206	03307	7543/	04305	81714	83628	86645
Mull of Galloway	131	71012	82026	03908	4563/	06207	84630	88360	
Prestwick	135	70609	82252	04208	7843/	05305	81818	85628	87640
Renfrew	141	60000	66016	04808	655//	06400	82628	86640	
Leuchars	171	80107	82028	03809	4547/	06303	82715	84630	88358
Dyce	091	83516	62616	04908	7547/	05500	81716	87656	88460
Wick	075	80314	74022	06408	4561/	06705	84630	88464	
Cape Wrath	049	70510	83022	07907	735//	05703	87925		
Sule Skerry	010	70313	82031	08709	35576	05707	83620	85360	87270
Lerwick	005	70425	80021	06908	784//	07610	85815	87640	
Stornoway	026	70519	82021	09009	12502	05400	81828	87075	
Benbecula	022	50517	83012	07509	28532	06602	81822	85072	
Tiree	100	70511	86038	06408	4843/	05301	81712	83629	85359
Aldergrove	917	70610	74606	04108	784//	07207	81715	87635	
Malin Head	980	70417	80258	05308	735//	05306	83922	87636	
Belmullet	976	13305	83020	04308	13500	06601	81923		
Birr	965	70102	74022	03407	756//	05202	87636		
Collinstown	969	73104	69808	02908	783//	07205	81708	85711	86820
Rineanna	962	63408	86022	03305	657//	04202	86656		
Roches Point	952	70108	74011	02607	756//	05302	87640		
Valentia	953	20503	82030	02907	15602	04500	81640		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONVECTION TA °C
Kew	775	91091	10	$d_od_oir_o$	+	40
London Airport	772	93091	08	$d_od_or_or_o$	id_o	39
Gatwick	776	93091	09	$ir_od_od_or_or_o$	id_o	38
Thorney Island	871	92091	11	$ir_or_or_o$	+	37
Hurn	862	97091	07	id_o	+	36
Guernsey	894	91101	09	r_or_o	+	35
Wattisham	590	92081	09	$d_od_or_or_o$	$d_or_oid_o$	34
Gorleston	497	01092	09	$ir_or_or_o$	r_or_o	33
Mildenhall	578	97081	08	id_o	id_o	32
Cardington	559	91//1	08	d_od_o	d_od_o	31
West Raynham	485	97081	07	$d_od_oid_o$	ir_o	30
Wittering	462	97081	06	d_od_o	+	29
Boscombe Down	746	97081	08	id_o	+	28
Ross-on-Wye	627	97071	07	+	pr_o	27
Bristol	628	97081	08	+	ir_oid_o	26
Aberporth	502	01071	07	$d_od_od_or_o$	id_o	25
Rhoose (Cardiff)	715	97081	08	+	$d_od_oir_o$	24
Plymouth	827	97091	10	r_o	r_o	23
Chivenor	707	92101	10	id_o	$id_od_od_o$	22
St. Mawgan	817	01091	09	ir_o	$id_oirdrd_od_o$	21
Culdrose	809	04102	08	ir_o	$ir_or_or_o$	20
Scilly	804	02101	//	$ir_or_or_o$	r_or_o	19
Elmdon	534	97071	07	id_o	+	18
Shawbury	414	97071	07	ir_o	$d_or_od_or_od_od_o$	17
Manchester	334	00071	07	+	+	16
Squires Gate	318	92081	06	$ir_or_or_o$	+	15
Valley	302	93071	07	$r_or_oid_o$	+	14
Ronaldsway	204	95071	07	$r_or_oir_o$	r_or_o	13
Carlisle	222	01061	05	$r_or_oid_o$	id_o	12
Watnall	354	91071	07	id_o	+	11
Spurn Head	396	92071	//	+	ir_o	10
Finningley	360	97071	07	id_o	id_o	9
Dishforth	261	97071	07	$r_or_oir_oid_o$	id_oir_o	8
Tynemouth	262	01082	07	$r_or_oir_o$	ir_odd	7
Eskdalemuir	162	02051	05	$r_or_oid_od_od_o$	d_od_oid	6
Mull of Galloway	131	92070	//	/	/	5
Prestwick	135	97071	06	pr_o	pr_o	4
Renfrew	141	91071	05	$pr_or_or_o$	+	3
Leuchars	171	16061	06	$pRprRRr_or_o$	r_or_o	2
Dyce	091	91071	06	+	$ir_or_or_o$	1
Wick	075	00071	06	+	+	0
Cape Wrath	049	00051	03	+	+	−1
Sule Skerry	010	00070	06	/	/	−2
Lerwick	005	00070	05	+	+	−3
Stornoway	026	00080	07	+	+	−4
Benbecula	022	97070	05	pr_o	+	−5
Tiree	100	01071	05	$pRpr_o$	+	−6
Aldergrove	917	97071	04	ir_o	ir_o	−7
Malin Head	980	97071	06	/	/	−8
Belmullet	976	97031	01	/	/	−9
Birr	965	00051	51	/	/	−10
Collinstown	969	03071	07	/	/	−11
Rineanna	962	97041	50	/	/	−12
Roches Point	952	97051	01	/	/	−13
Valentia	953	97041	02	/	/	−14
						−15
						−16
						−17
						−18
						−19
						−20
						−21
						−22
						−23
						−24
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						−26
						−27
						−28
						−29

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	40565	51000	10000	98020	19205	11500	00203	81820	/////	00101	12842	1////
C	40527	35500	83216	97808	10508	874//	00210	86712	/////	05107	13222	1////
D	40440	41000	63214	98022	21312	11581	00400	81820	/////	00006	13136	1////
I	40591	19400	30518	97020	16108	32400	00207	83815	/////	05502	10644	1////
J	40526	19400	20822	98038	05311	28500	51302	81820	/////	05205	10846	10948
K	40447	15600	81320	95636	93514	874//	00845	88710	/////	05113	11323	13245
M	43660	02100	70412	98158	22306	6966/	00601	/////	/////	05600	10454	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												
B	40565	51006	10000	98020	19105	11501	00305	81820	/////	05101	149//	1////
C	40527	35506	80308	98285	11309	8541/	00107	88618	/////	00208	10321	1////
D	40440	41006	80000	98022	18215	8092/	00717	88460	/////	00407	13324	1////
I	40590	19606	70323	97258	15107	79400	00103	85915	/////	05604	10345	1////
J	40526	19806	50723	98158	04110	58400	51705	82816	83656	05206	10746	10948
K	40447	15606	62525	98016	91513	62500	00309	86825	/////	05210	12434	12647
M	43661	02006	70415	98152	20906	7967/	00608	/////	/////	05551	10444	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37450

Date of Issue Thursday 4 June 1964

ERSION BLE

° °F	Station	Code FM 11.A OBSERVATIONS at 12h. 3 June 1964 iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$	OBSERVATIONS at 18h. 3 June 1964 iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$	OBSERVATIONS during DAY iii	RRT T+E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
104	Kew	775	82306	68022	07815	7147/	09221	87818	88359		775	51807	70012	10018	32544	11206	83820	83075		775	00191	027	+	+
102	London Airport	772	82107	69026	07514	885//	09121	85828	88650		772	31808	62021	09717	28641	11309	82830			772	97181	023	id_o	+
100	Gatwick	776	72107	62022	08014	755//	10222	87625			776	41906	59021	10116	11654	11304	81830			776	00171	042	+	+
99	Thorney Island	871	81908	59052	08114	854//	11220	85710	86715	88650	871	71206	50051	10215	45632	12307	84635	86075		871	00170	032	+	+
97	Hurn	862	81609	56022	07713	863//	11219	86707	88710		862	71207	56602	09215	78401	12107	81818	83625	87656	862	91161	///	+	r_oid_o
95	Guernsey	894	11714	74021	07515	15600	13217	81640			894	11805	82018	08715	18640	12310	81830			894	97161	078	pr_o	pr_o
93	Wattisham	590	82307	63022	07612	854//	08229	83715	88625		590	72006	56022	10715	784//	11215	86818	86635		590	00161	///	+	+
91	Gorleston	497	82710	62022	07613	855//	07243	83625	88630		497	71611	56052	11114	755//	11214	87625			497	00152	001	+	+
90	Mildenhall	578	72607	66021	07313	785//	08230	83822	87635		578	71903	62022	10416	756//	10213	87630			578	00160	021	+	+
88	Cardington	559	72006	59022	07313	785//	08223	84822	87635		559	11606	59016	09716	11500	12108	81827			559	97161	019	ir_o	ir_o
86	West Raynham	485	82810	82022	06912	884//	07230	81715	86822	88640	485	82208	59012	10514	856//	09116	88640			485	00151	017	+	+
84	Wittering	462	72207	74012	07013	7853/	07225	85825	87640		462	71406	61012	09913	756//	09212	81635	87656		462	00151	020	+	+
82	Boscombe Down	746	71606	58015	07713	753//	10121	83709	87635		746	71807	74022	09115	784/2	10209	81818	87650		746	97171	030	id_o	pr_o
81	Ross-on-Wye	627	81603	57505	06811	864//	08217	88710			627	71602	57022	07716	53601	12307	83930			627	91161	007	id_oid	+
79	Bristol	628	81006	23515	06410	852//	10215	86705	88620		628	71711	74035	07516	22532	11211	82825	87075		628	95181	023	d_od_o	+
77	Aberporth	502	81409	40052	05011	853//	09211	87707	88645		502	71510	62012	05616	22539	11205	82820	87362		502	00161	022	+	+
75	Rhoose (Cardiff)	715	81309	23585	06011	862//	10213	88703			715	71910	74032	07315	48501	12310	81820	83635	87075	715	01171	022	$ir_od_od_od_or_o$	+
73	Plymouth	827	61810	64036	05416	38431	14217	83818	83364		827	71413	74021	07115	38539	13208	81825	83650		827	97171	055	r_o	ir_o
72	Chivenor	707	70705	58016	04915	3143/	13107	83812	86360		707	71817	83028	06817	58532	12312	83822	83640	85360	707	02181	020	$d_or_od_od_opr_o$	ir_o
70	St. Mawgan	817	72407	66026	04215	784//	12208	84816	86650		817	71517	59022	05915	2237/	12205	81708	87360		817	03171	025	jp	r_or_orr
68	Culdrose	809	62114	64016	03916	58431	13213	83818	85625	85072	809	81915	58626	05514	5547/	13308	84708	84615	85359	809	05172	052	+	r_or_orr
66	Scilly	804	61709	64216	03815	65600	14213	86635			804	81618	24636	03813	873//	13801	88706			804	03172	039	ir_o	ir_orr
64	Elmdon	534	61805	59012	06113	625//	08218	86825			534	71206	56056	08913	6543/	10212	82615	84625	86650	534	97131	005	+	ir_o
63	Shawbury	414	71309	62026	06213	7833/	07215	86822	85645	87360	414	71306	72022	08613	7541/	09212	81715	86625	87650	414	91151	007	d_od_o	ir_o-r_o
61	Manchester	334	72002	61022	05812	785//	05115	85825	83645	87656	334	71608	40042	08214	7541/	07208	83715	87630		334	97151	009	+	ir_o
59	Squires Gate	318	72505	69022	05913	785//	08217	83822	87640		318	81105	30042	07913	856//	10207	83630	88650		318	00151	028	+	+
57	Valley	302	80607	74022	05512	885//	08211	84822	88645		302	80510	58025	06512	854//	10400	86618	88635		302	97141	001	+	id_o
55	Ronaldsway	204	21011	89011	06312	24530	07218	82822			204	70811	86030	07511	785//	07002	81825	87650		204	00130	079	+	+
54	Carlisle	222	70210	82162	06513	785//	07212	86826	83650		222	70905	83038	08914	786//	06210	81830	87645		222	97151	032	pr_o	+
52	Watnall	354	83106	59022	06512	885//	07219	84820	88650		354	81907	40608	09612	885//	10214	84820	88640		354	97151	008	+	pr_oir_o
50	Spurn Head	396	83208	63026	06111	885//	09228	85820	84625		396	61112	66012	10211	65600	10220	86630			396	97130	///	ir_o	+
48	Finningley	360	72902	56045	06213	785//	08220	83828	87650		360	81607	56042	09714	885//	10214	81828	88650		360	00151	002	+	+
46	Dishforth	261	70107	74016	05912	785//	08219	81825	84650	87657	261	71605	82032	09314	785//	09314	81825	84640	87656	261	97141	006	ir_o	+
45	Tynemouth	262	83615	66026	05809	885//	08224	82820	88630		262	40806	74022	09310	48500	08218	81820	84630		262	97111	022	+	pr_o
43	Eskdalemuir	162	80202	74035	06310	885//	05117	84820	88632		162	50904	82018	08712	58500	05111	81822	85638		162	97131	039	pr_o	+
41	Mull of Galloway	131	61409	82032	07111	685//	08217	82825	85640		131	41408	82021	08212	40930	08206	84360			131	00130	///	/	/
39	Prestwick	135	70607	80031	05813	7853/	04105	83825	86630		135	72508	80022	07813	785//	06205	83825	87640		135	97160	049	+	pr_o
37	Renfrew	141	71005	80031	06213	785//	06107	84822	85640		141	71008	40048	08214	786//	07208	83830	87645		141	97140	031	+	pr_o
36	Leuchars	171	70411	85022	05812	786//	06215	82830	87656		171	61205	82038	09111	48530	07215	81825	84650	85359	171	03131	021	pr_opr	pr
34	Dyce	091	80213	74028	06110	6847/	06209	83712	85818	87359	091	73310	74028	09411	785//	06217	81825	87650		091	01121	015	$r_or_opr_o$	+
32	Wick	075	40114	66012	06912	12531	08500	81825	84075		075	30406	66011	09210	38500	08212	81820	83635		075	00130	047	+	+
30	Cape Wrath	049	80510	83022	08609	885//	07203	82825	88630		049	70505	83022	10508	755//	06214	87625			049	00090	///	+	+
28	Sule Skerry	010	70309	81022	08410	765//	08400	87720			010	50109	74022	09611	2253/	08204	82820	85360		010	00110	///	/	/
27	Lerwick	005	70318	64022	07010	784//	06104	85813	87620		005	20309	69011	08010	22400	06306	82818			005	00110	033	+	+
25	Stornoway	026	60513	83022	09812	22632	07205	82830	83364		026	10413	80011	10911	12600	07305	81830			026	00130	128	+	+
23	Benbecula	022	20715	85021	08712	28500	04305	81825			022	10815	85020	09512	18500	05107	81828			022	00130	150	+	+
21	Tiree	100	10113	89021	08012	18500	06108	81825			100	10111	89020	08513	18500	07203	81825			100	00130	136	+	+
19	Aldergrove	917	51009	87022	06313	52500	06210	85825			917	31012	86011	07114	28631	05204	81830			917	00151	072	+	+
18	Malin Head	980	30812	89011	07011	38500	05208	81821	83656		980	70516	89031	07611	58539	07301	81821	85656	86358	980	9112/	092	/	/
16	Belmullet	976	50417	83258	04512	43502	05601	81925	85070		976	70713	83258	04114	784/2	07706	83819	87645		976	9715/	071	/	/
14	Birr	965	70504	78022	04413	785//	06002	81822	87630		965	80807	69032	04413	885//	06801	81822	88640		965	0014/	021	/	/
12	Collinstown	969	80908	74808	05810	884//	07212	82711	85823	88640	969	70912	69038	06611	585/2	07102	83820	85640	87070	969	9412/	029	/	/
10	Rineanna	962	70909	82032	04014	786//	07703	81830	87656		962	81017	66606	03013	6642/	08607	82718	86650	88459	962	9716/	054	/	/
9	Roches Point	952	61113	80012	03912	685/1	09203	81820	86645		952	80920	48616	02811	873//	10711	88709			952	0113/	011	/	/
7	Valentia	953	70908	82031	02714	725//	06703	87827			953	80917	66616	00111	2647/	09719	82719	88356		953	9515/	053	/	/

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	40565	51012	11206	98020	19106	11500	00400	81820	/////	00101	12842	1////
C	40527	35512	60612	98022	13609	65700	00212	86650	/////	00208	10621	1////
D	40440	41012	81708	98616	16312	1252/	00810	88460	/////	05606	13324	1////
I	40590	19712	20518	98010	14508	29400	00705	82915	/////	05404	10545	1////
J	40525	19712	30520	98011	04611	28501	21301	82825	/////	00005	10547	1////
K	40448	15312	42428	98258	92713	19503	00000	81920	83068	05209	12436	12549
M	43661	01812	70517	98152	19006	5966/	00712	/////	/////	05600	10544	1////

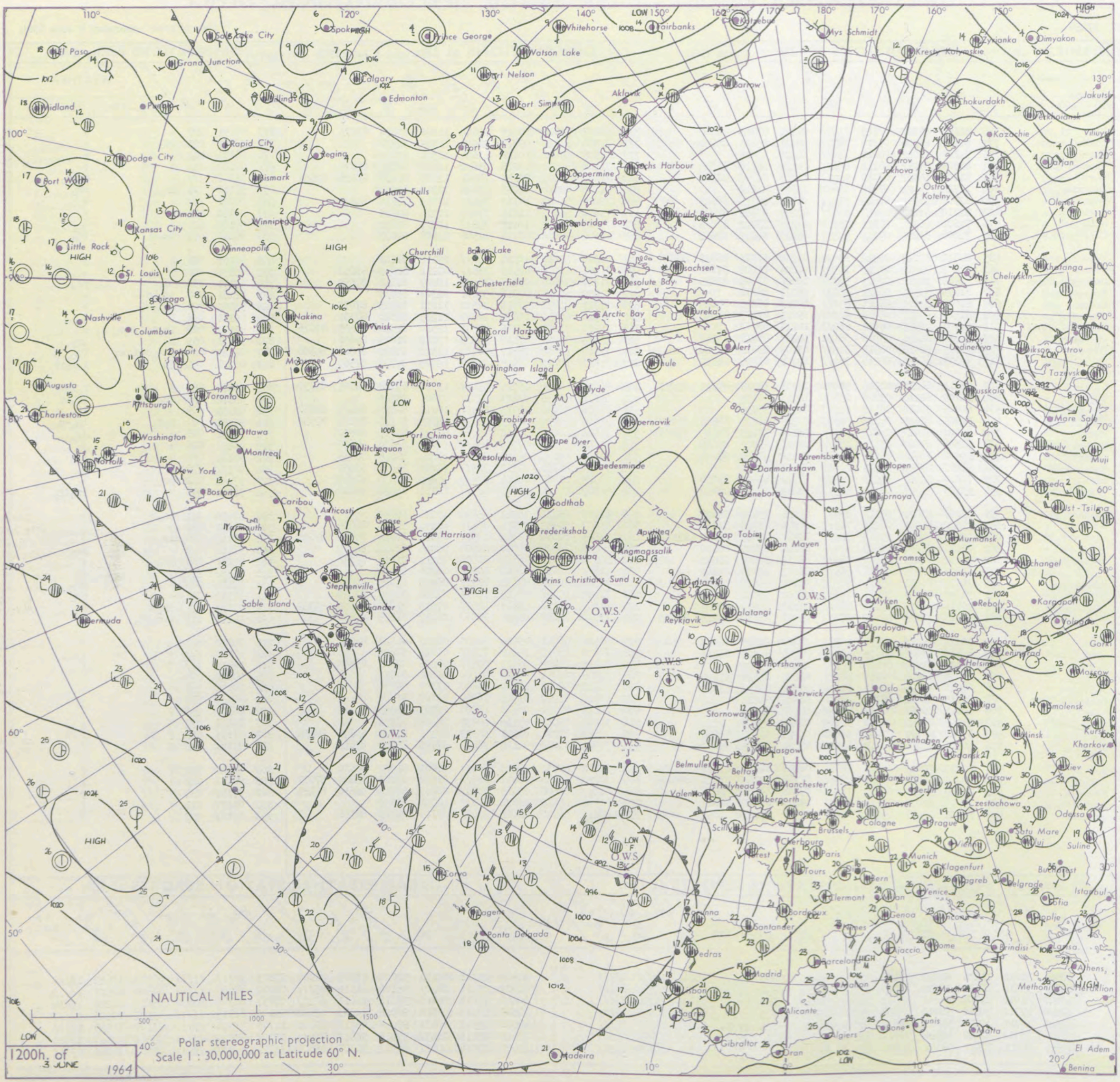
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	40565	51018	01104	98020	18806	00900	00603	/////	/////	00202	10842	1////
C	40527	35518	80509	95104	14111	857//	00202	88650	/////	00508	10522	1////
D	40440	41018	81218	97614	10411	6732/	00737	86706	88550	05610	11224	13634
I	40589	19918	50518	98028	14007	49402	00101	82915	/////	05403	10545	1////
J	40526	19518	30422	99258	03711	39501	11705	81920	/////	05107	10559	1////
K	40449	15118	72432	97818	94613	725//	00107	87822	/////	05310	12447	17443
M	43660	02018	40422	98022	16307	45600	32721	/////	/////	05403	10446	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Driz

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

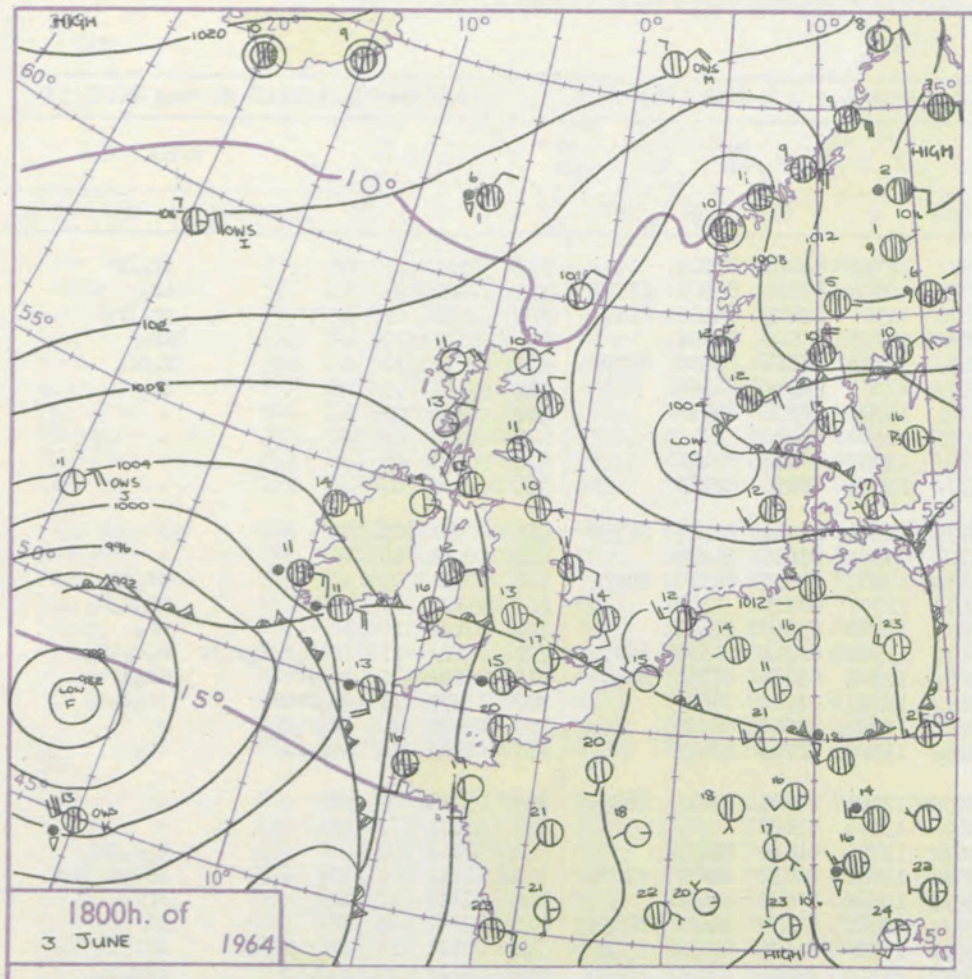
Thu

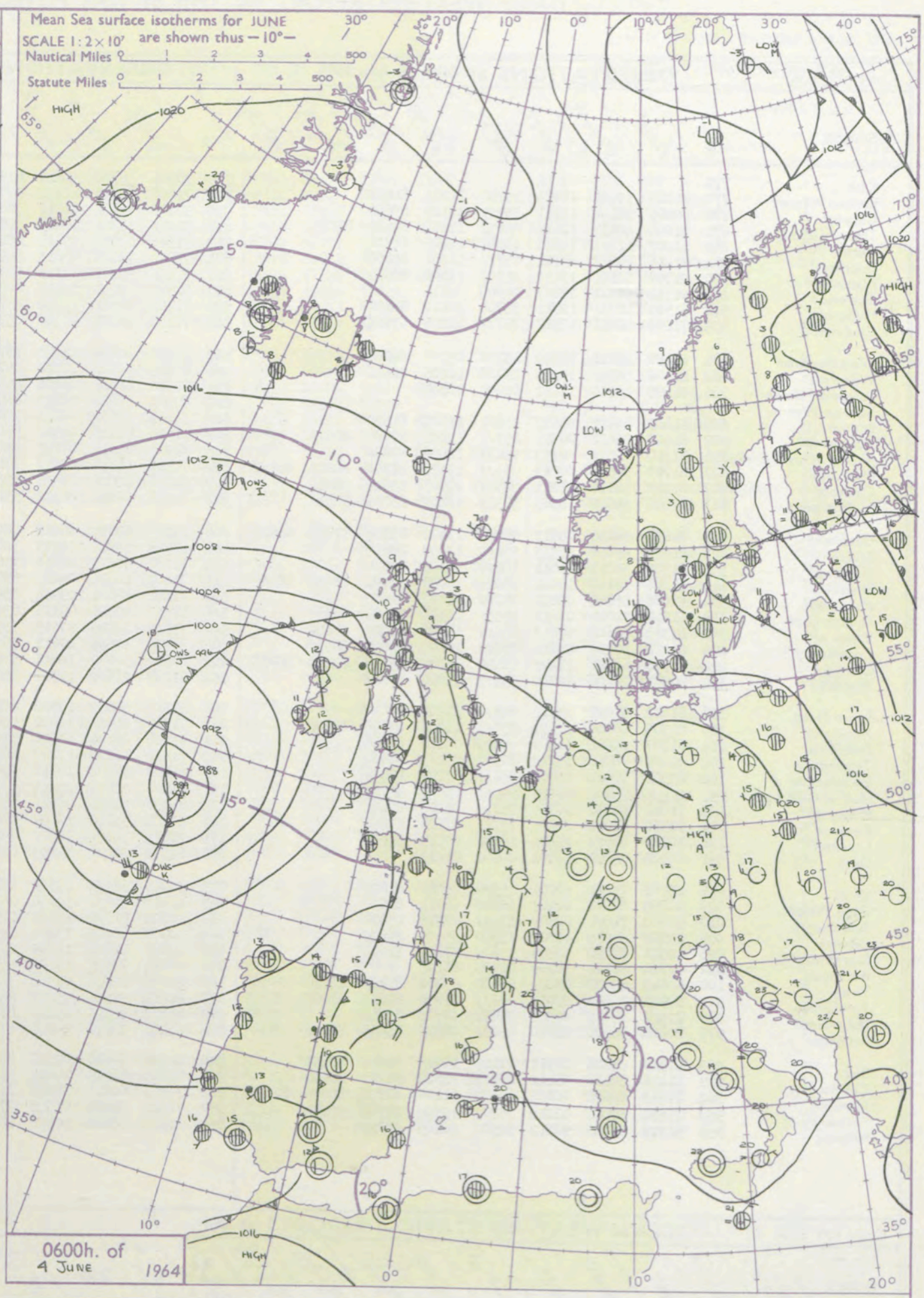
WIND

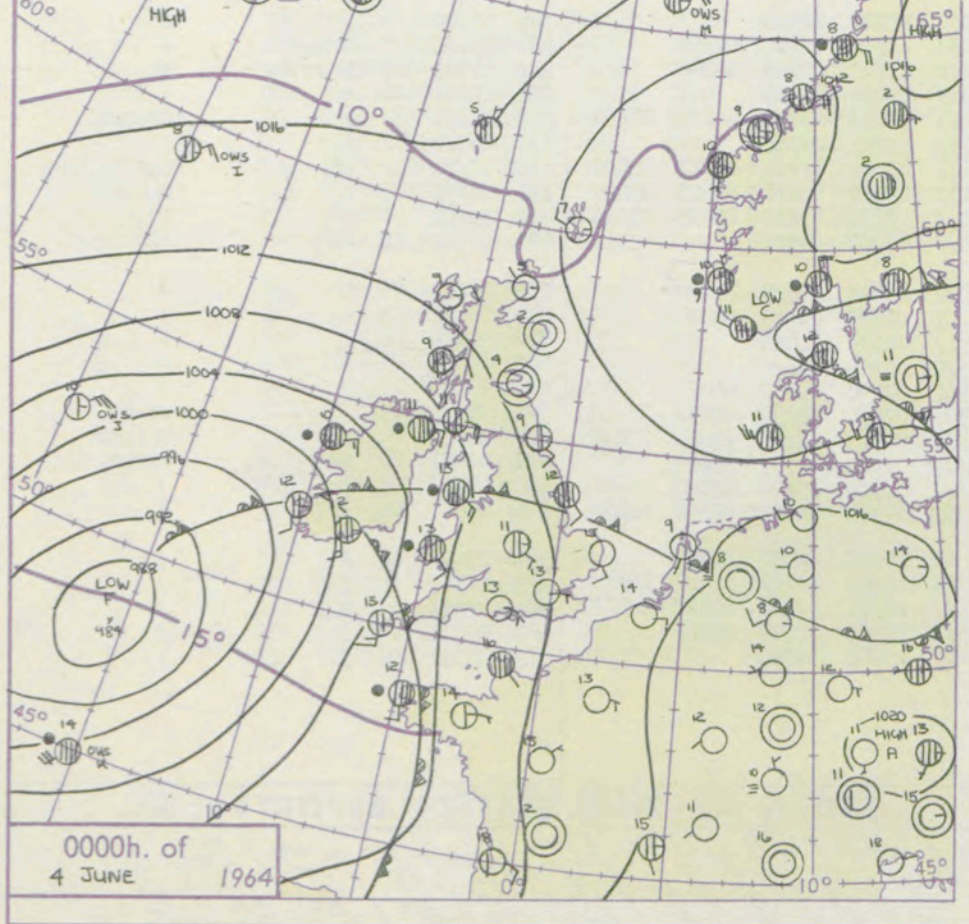
Symbol

For each half-feath 5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 4 June** 1964

The depression centred near the southern tip of Norway has moved northeast and is expected to fill in situ. The depression centred to the southwest of Ireland has moved northeast and deepened and during the next 24 hours is expected to move slowly north with troughs of low pressure moving east and northeast over the British Isles. An anticyclone has developed over Germany with a ridge of high pressure moving east over the North Sea.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue mainly cloudy over the British Isles with outbreaks of rain or showers in most places. Thuderstorms may develop this afternoon and evening chiefly over west and southwest districts. Bright intervals are likely to develop over Wales, Northern Ireland and much of England today and over Scotland tomorrow. Temperatures will be near normal but southern districts will be warm.

OUTLOOK for the following 24 hours.

Showers or outbreaks of thundery rain. Mainly warm.

Code FM 11.A

OBSERVATIONS at 00h. 4 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			12					
London Airport	772	11003	59021	11813	15700	11205	81650		
Gatwick	776	30805	56101	12211	35731	10103	83656		
Thorney Island	871	61004	48031	11612	55632	11001	85646	84075	
Hurn	862	11207	61011	10913	16400	12205	81710		
Guernsey	894	71413	80022	09714	6577/	11301	86656		
Wattisham	590	21308	32101	13412	25700	11109	82650		
Gorleston	497	01512	60021	13813	00900	12111			
Mildenhall	578	31505	40051	12811	35700	10110	83650		
Cardington	559	71207	50051	11912	757//	11205	87656		
West Raynham	485	41108	28011	13210	45700	09207	84656		
Wittering	462	21306	56041	12311	25700	10106	82656		
Boscombe Down	746	01208	40108	11411	00900	10109			
Ross-on-Wye									
Bristol	628	11407	62021	09613	15601	11105	81635		
Aberporth	502	81412	56612	06913	853//	12102	82707	88622	
Rhoose (Cardiff)	715	71310	74022	08713	756//	11000	87640		
Plymouth	827	81710	56636	08913	853//	13312	81708	85622	88650
Chivenor	707	81213	58616	08213	855//	12303	83620	88650	
St. Mawgan	817	81424	58616	06513	3732/	12802	83707	88550	
Culdrose	809	81618	56036	05813	852//	13802	83704	87608	88610
Scilly	804	51814	69016	04313	55400	13008	85612		
Elmdon	534	51305	56011	10811	55600	10109	85630		
Shawbury	414	81006	19106	10011	6521/	10003	82704	86633	88462
Manchester	334	21006	56046	09912	25700	09103	82650		
Squires Gate	318	61010	32042	09511	2553/	10303	82625	86360	
Valley	302	81314	56606	07213	855//	11702	82625	88650	
Ronaldsway	204	81118	58212	07812	5572/	10802	85656	88462	
Carlisle	222	70708	62031	11409	15606	07308	81645	84272	86075
Watnall	354	70905	28106	12010	755//	09208	87622		
Spurn Head	396	81412	61022	13212	856//	10208	88630		
Finningley	360	81505	40046	12112	855//	11206	83625	88644	
Dishforth	261	81107	62602	12409	856//	08108	88636		
Tynemouth	262	31409	74018	13209	3097/	08113	83460		
Eskdalemuir	162	83501	70021	11908	856//	07109	88633		
Mull of Galloway	131	61416	63012	08911	655//	10802	86625		
Prestwick	135	71014	70028	09711	757//	06003	87650		
Renfrew	141	70510	58042	10810	757//	07108	87650		
Leuchars	171	10000	80021	12404	15601	03113	81640		
Dyce	091	00000	66021	13102	00900	01211			
Wick	075	13102	74011	12705	15500	05215	81620		
Cape Wrath	049	20708	82011	12407	25600	06214	82630		
Sule Skerry	010	50000	74801	12609	535//	07215	85920		
Lerwick	005	12808	80010	10807	15500	05305	81625		
Stornoway	026	10511	80020	12509	15600	07105	81640		
Benbecula	022	00714	86020	11208	00900	06106			
Tiree	100	60610	89030	09609	68500	07006	81825	83640	
Aldergrove	917	80912	74602	07011	856//	07808	82635	87657	
Malin Head	980	71017	83012	07511	756//	07806	87641		
Belmullet	976	80816	76606	01610	4562/	08825	84635	88458	
Birr	965	80913	61606	01711	7742/	10725	87712	88458	
Collinstown	969	81416	50586	05112	852//	11816	86703	88622	
Rineanna	962	71015	62606	00112	4533/	11620	83709	84630	87358
Roches Point	952	71614	62016	01112	752//	12302	83704	87635	
Valentia	953	51712	66026	98512	52500	10105	85820		

OBSERVATIONS at 06h. 4 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	775	70906	56022	11614	4557/	12702	84625	87365	
	772	71006	56031	11114	60972	12606	85358	85365	87075
	776	70806	37101	11811	38678	11301	82835	83362	85464
	871	71512	58212	10615	3568/	13706	83640	87358	
	862	71516	66258	09414	6847/	13603	81818	85630	85358
	894	71611	78606	08813	5567/	12301	85635	86362	
	590	71108	24101	13313	50931	13301	85358	84075	
	497	31513	58051	14113	00901	12400	83070		
	578	71309	50031	12414	5572/	12802	85656	87460	
	559	71106	56051	11513	1577/	12803	81656	87463	
	485	61413	40031	13013	15732	12201	81656	83363	86075
	462	81105	20041	12211	65707	09102	86656	88270	
	746	61312	61011	09614	45632	12707	84630	84360	85072
	627	80803	57252	08513	6657/	11707	86725		
	628	71107	48032	08213	756//	12709	83640	87656	
	502	71410	62216	06512	55472	11502	82712	84630	86359
	715	81007	62212	07813	5567/	12808	85630	87358	88460
	827	71412	66616	07213	784//	12301	81710	87640	
	707	71408	82026	07413	65601	12504	85640	86075	
	817	71515	66026	06512	55232	11302	81704	85615	
	809	71711	60026	06012	48232	12301	84705	83615	86070
	804	41613	64011	04713	32401	13204	83815		
	534	71207	40612	09812	75672	11704	84645	86657	
	414	71109	44606	09412	6562/	11802	84630	86657	87460
	334	81407	58601	09914	855//	10501	83625	88656	
	318	81513	30656	09113	856//	12702	82635	86640	88656
	302	71310	83216	07113	7557/	11000	81625	87650	87460
	204	81315	17636	07811	7522/	11304	85704	87630	88458
	222	80612	58032	10811	5867/	06803	81830	85650	86359
	354	71107	23602	11312	5567/	11800	85635	84360	85462
	396	61512	48022	13512	60970	11103	86365		
	360	71310	56041	12012	4563/	11500	84640	87362	
	261	81208	40106	11811	6562/	11703	86645	88460	
	262	81412	66022	13210	8092/	09400	88458		
	162	81007	58602	10710	854//	08807	83712	84628	88650
	131	91420	06636	07211	9////	11705	89100		
	135	81016	56026	08111	854//	09602	81712	85617	86622
	141	80614	56616	10109	854//	08502	82618	85625	88640
	171	70911	74021	12909	754//	08302	83618	85635	87656
	091	62501	04424	14403	660//	03207	86701		
	075	30805	58034	14309	15502	08208	81625	83075	
	049	41410	82031	12808	26401	06207	82715	84070	
	010	21005	81028	13609	1254/	06207	81820		
	005	12907	80020	13407	18500	05215	81820		
	026	60814	78031	12109	45702	07000	84650	84072	
	022	60814	78031	12109	45702	07000	84650	84072	
	100	80819	66616	07310	7552/	08815	84625	87640	88458
	917	81514	58636	05312	853//	11502	87707	88620	
	980	81118	58616	03611	863//	10710	85708	88650	
	976	61413	74016	99912	23522	09304	82922	84458	86070
	965	41209	70016	02511	48500	10218	82822	84635	
	969	61615	66016	04412	56332	11203	82709	84715	85823
	962	71515	62818	01512	734//	11311	82712	86920	87645
	952	71620	69258	01512	795//	11304	81920	87640	
	953	41412	66018	99111	43400	10205	84922		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97111	07	+	ir_oir
772	97121	09	+	ir_o
776	92091	07	+	pr_oir_o
871	96111	10	+	ir_o
862	97111	10	+	r_opr_o
894	97131	12	ir_o	ir_o
590	00101	07	+	+
497	00111	08	+	+
578	00110	08	+	+
559	00101	07	+	+
485	00091	05	+	+
462	00091	06	+	+
746	97101	09	+	pr_oir_o
627	95121	09	+	$pr_or_or_o$
628	97121	10	+	pr_o
502	04121	11	$ir_od_or_or_or_orr$	$r_or_oir_o$
715	01121	12	ir_oir	ir_oir
827	13131	11	ir_orrRR	$ir_or_or_o$
707	05131	12	$ir_or_or_o$	+
817	09111	11	rrr_or_o	ir_o
809	05111	09	rr	+
804	91121	//	ir_o	+
534	97101	07	+	$r_or_oir_o$
414	01111	08	ir_o	RRd_od_oirpr
334	92111	10	ir_o	ir
318	03101	09	ir_o	RRr_or_o
302	03111	10	$ir_or_or_oRR$	$rrr_or_oir_o$
204	08111	10	d_or_oRR	rrd_or_o
222	97081	06	+	ir_o
354	97101	07	+	ir_o
396	00100	//	+	+
360	93101	07	$iRir_o$	+
261	01091	06	ir_orrRR	ir_o
262	00091	06	+	+
162	01071	03	+	$ir_or_or_o$
131	08111	//	/	/
135	01091	07	ir_o	$r_or_oir_od_or_o$
141	04091	05	+	r_or_orr
171	92021	00	+	$id_or_or_o$
091	00501	54	ifFF	ffFFif
075	00020	02	if	+
049	00071	03	+	+
010	97070	04	/	/
005	00050	04	+	+
026	00080	07	+	+
022	96081	05	+	rr_orr
100	05071	04	+	r_or_oRrr
917	11091	07	ir_orr	rrr_or_o
980	05101	09	/	/
976	08	08	/	/
965	03091	08	/	/
969	04101	09	/	/
962	08111	09	/	/
952	07111	10	/	/
953	07111	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												
B	50565	51000	10507	98020	18405	10970	00400	81359	/////	05301	10642	1////
C	50527	35500	80512	98022	13009	855//	00103	88625	/////	00107	10622	12833
D	50440	41000	81220	97616	05313	6732/	00720	86806	88550	05311	12036	1////
I	50589	20000	50517	97252	13708	59400	00201	85915	/////	05404	10545	1////
J	50527	19500	30326	99158	01910	38500	11808	83820	/////	05207	10336	10448
K	50448	15200	82230	97608	96214	5552/	61206	85622	88556	05108	12248	17442
M	53657	02000	70518	98022	15307	75500	33709	/////	/////	05304	10546	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												
B	50565	51006	40803	98021	16805	40930	00710	84358	/////	05201	14912	1////
C	50527	35506	60606	98022	11609	68500	00712	85822	/////	00108	10722	1////
D	50440	41006	81322	97616	00015	873//	00722	88806	/////	00214	12036	1////
I	50588	20206	40415	97028	11108	49402	00805	83915	/////	05305	10445	1////
J	50528	19206	30320	99150	98310	38460	00716	81710	/////	05207	11335	10447
K	50448	15406	82430	96616	97113	7732/	61308	87708	88530	05212	12424	17640
M	53660	02006	70514	98022	15207	75600	00202	/////	/////	05203	10534	1////

CONV TA °C

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 34751 — Date of Issue Friday 5 June 1964

Code FM 11.A — OBSERVATIONS at 12h. 4 June 1964

ERSION BLE to °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
104	Kew	775	81403	56636	12416	1148/	15207	81815	84359	88362
102	London Airport	772	81307	48652	12315	7547/	15207	81710	86650	88459
100	Gatwick	776	70601	58916	12316	6538/	15001	82708	85650	87359
99	Thorney Island	871	81307	40652	12115	4537/	14006	81707	84630	88459
97	Hurn	862	81509	56616	11015	7722/	14207	83704	85706	88530
95	Guernsey	894	71612	70026	10614	3567/	13206	83640	87362	
93	Wattisham	590	81210	64606	13217	5567/	15000	85645	88359	
91	Gorleston	497	71810	48052	11915	7097/	13802	87360		
90	Mildenhall	578	81407	62602	12819	5572/	14400	85656	88460	
88	Cardington	559	81306	40638	12416	4847/	15304	81712	84656	88459
86	West Raynham	485	71515	69602	13120	1747/	13002	81715	87462	
84	Wittering	462	81513	61622	12517	5547/	14306	81710	85650	88460
82	Boscombe Down	746	81407	61618	11015	852//	14004	87705	88615	
81	Ross-on-Wye	627	81705	60606	09017	2752/	14203	82720	88460	
79	Bristol	628	81611	64018	09416	5542/	13106	82618	84640	88460
77	Aberporth	502	71713	80032	07815	31508	11307	83820	87270	
75	Rhoose (Cardiff)	715	81605	82022	09216	5857/	13106	81825	85635	88465
73	Plymouth	827	71612	74016	09314	2241/	13210	81710	87460	
72	Chivenor	707	71912	82022	09217	22408	11210	82816	87270	
70	St. Mawgan	817	71718	74012	08115	52408	12208	82710	85814	87270
68	Culdrose	809	61018	66012	07516	41331	13206	81708	83815	
66	Scilly	804	61716	61021	06416	3245/	14208	83810	86360	
64	Elmdon	534	81512	62806	10216	854//	14206	84615	84620	88630
63	Shawbury	414	81409	61168	09117	7842/	14002	81715	81817	87630
61	Manchester	334	81409	58256	09317	885//	13501	81825	88650	
59	Squires Gate	318	81713	37046	09217	884//	15502	81712	84816	87630
57	Valley	302	71611	79026	08115	684/8	12105	81817	86635	87270
55	Ronaldsway	204	81312	35106	08613	883//	12203	81706	83645	87656
54	Carlisle	222	81312	59212	10316	7851/	12807	81820	87640	88462
52	Watnall	354	81709	58026	10818	5857/	14202	81825	84645	88461
50	Spurn Head	396	81513	20052	12914	4652/	13400	84720	88460	
48	Finningley	360	81520	61212	11219	4851/	15706	81828	84650	88464
46	Dishforth	261	81813	62602	10618	884//	15610	82814	88650	
45	Tynemouth	262	71415	48252	11811	7097/	10606	87358		
43	Eskdalemuir	162	81309	59056	10114	7841/	11803	83819	87632	
41	Mull of Galloway	131	81708	60286	08912	884//	11207	83818	87625	
39	Prestwick	135	81312	62602	08615	854//	11603	83716	85625	88650
37	Renfrew	141	70610	32046	09813	754//	12704	83618	85625	87650
36	Leuchars	171	81218	62606	12110	863//	10707	81706	86708	88712
34	Dyce	091	81010	48604	11309	6722/	08804	82703	86706	88550
32	Wick	075	71215	69022	11910	5547/	08003	81712	85656	87460
30	Cape Wrath	049	80918	74032	10910	885//	08717	82825	88630	
28	Sule Skerry	010	70909	81022	13611	36506	07400	83720	87270	
27	Lerwick	005	62707	83031	16411	11504	03214	81820	86073	
25	Stornoway	026	81011	70612	11610	6562/	09500	86640	88458	
23	Benbecula	022	71116	69216	08811	6547/	09803	81710	83625	86650
21	Tiree	100	51022	61016	07314	4543/	12101	81714	83635	
19	Aldergrove	917	61518	74156	06716	59463	11104	81915	85823	
18	Malin Head	980	71320	80036	05116	58506	10204	81822	85640	87270
16	Belmullet	976	51711	80028	01717	534//	01207	82819	83923	85650
14	Birr	965	61413	77028	03717	635//	11202	85920	86635	
12	Collinstown	969	61318	80038	06015	22402	12303	81711	86070	
10	Rineanna	962	61620	82808	02216	635//	09400	85926	86630	
9	Roches Point	952	11515	69018	03414	13502	12004	81921		
7	Valentia	953	61320	78022	99016	63500	10809	86925		

OBSERVATIONS at 18h. 4 June 1964

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	72006	64026	11317	3847/	15301	82815	83656	85359
772	71806	62016	11017	2857/	15500	82820	85359	87465
776	81805	59212	11816	6857/	14206	81820	86650	88462
871	72004	62036	11916	2247/	14303	82818	84459	86362
862	81505	59036	11515	5847/	13003	84712	86358	88460
894	81807	80216	10914	7547/	13203	83615	86620	
590	82213	56929	13015	7928/	14313	82704	85630	88359
497	71214	62032	11615	7097/	13717	83358	86360	
578	81405	48629	12116	5852/	14302	82825	84635	88550
559	81307	58258	10817	895//	15506	84825	87935	
485	82404	28956	12314	893//	14503	85707	88918	
462	81308	59216	11316	6537/	15502	82708	86640	88460
746	71703	74028	11215	6843/	13105	81712	83630	85359
627	82007	81028	09516	2852/	11203	81825	88458	
628	81906	66606	09915	4572/	12304	84650	88460	
502	71612	83032	08115	22576	10400	82825	87270	
715	71407	82036	09515	1257/	11201	81825	83364	87468
827	81612	66252	09314	58437	13601	82710	83360	88270
707	71912	83022	09217	48438	11500	82815	83625	86360
817	81718	66252	08214	62377	12201	84709	83815	88270
809	52018	69216	08014	25431	12103	81713	85360	
804	41716	66036	06515	31402	13102	83814		
534	81710	62028	10016	6747/	14504	86710	83360	88463
414	71606	68028	08817	13588	13802	81820	84359	85364
334	81506	58219	09016	2852/	13703	81820	88460	
318	81806	48049	08516	2562/	15400	82630	88459	
302	71611	82022	08215	11538	11502	81828	83365	85270
204	71706	62022	08115	12538	11701	81820	87270	
222	81208	56619	09214	4542/	13605	81715	84625	88535
354	81706	28216	10315	5857/	14605	83820	83657	88363
396	81416	32616	11713	5552/	13712	85625	88460	
360	81508	59618	10715	834//	14602	81712	83918	88645
261	81712	48618	09816	6542/	15606	81715	86640	88459
262	81713	16636	09912	864//	12802	88710		
162	80000	48606	09014	854//	13503	86710	88625	
131	71809	78022	08213	2552/	11808	82625	86460	
135	81807	72022	07616	3857/	11503	83825	84360	87462
141	80609	17048	08114	8092/	13608	88460		
171	80908	28636	09511	862//	10714	88703		
091	81207	32636	11910	871//	09716	82702	87704	88706
075	81213	48616	12809	853//	09714	87708	88620	
049	61420	81018	09710	36560	08707	83725	86360	
010	81113	74028	12010	865//	07718	88720		
005	81507	82031	16710	65577	06301	81625	86650	86459
026	41212	74016	08913	30972	10714	83360		
022	71213	82036	06714	785//	10816	84822	87645	
100	71214	74038	06213	58532	11607	81820	84640	
917	61723	80021	05817	11534	08807	81825	83368	86075
980	71518	83159	04316	695/3	11502	81923	86650	87070
976	61520	83039	00116	694/2	10608	86919		
965	71414	74808	02715	735//	07804	87920		
969	41413	75021	05715	12569	11200	81825	84170	
962	71523	80808	00814	735//	10607	83926	87640	
952	81321	62216	02113	3747/	12711	83715	88460	
953	71422	74256	06514	725//	11710	87820		

OBSERVATIONS during DAY

iii	RRT T x x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	09191	001	$ir_or_or_orrR$	ir_oir
772	11181	002	ir_oRRiR	ir_oir
776	12181	002	$r_or_orrRRtl_oR$	ir_o
871	13171	010	$ir_or_or_oRRrr$	ir_opr_o
862	05151	///	r_or_orrRR	ir_opr
894	01151	000	ir_of	$jfir_o$
590	13212	///	ir_o	$tl_oRr_or_o$
497	04172	048	+	tlr
578	07191	005	$ir_or_or_o$	$tlriRirir_o$
559	04182	003	$pr_orrRRr_or_o$	pr_o
485	20201	012	$ir_or_or_o$	$tlrtlRrrr_or_o$
462	03191	012	r_or_oR	$r_or_oir_o$
746	05171	003	$ir_orrRRr_or_o$	pr_o
627	91171	001	ir_opr_o	pr_o
628	91171	000	pr_oir_o	ir_o
502	00161	012	+	+
715	97161	000	+	ir_o
827	97161	006	+	pr_o
707	00181	005	+	+
817	97161	048	+	pr_o
809	92171	041	+	ir_o
804	91171	127	+	ir_o
534	02171	007	pr_o	pr_orr
414	93181	002	pr_o	pr_o
334	02181	000	ir_opr_otlr	ir_o
318	95171	000	r_or_o	$r_or_otlr_o$
302	00161	016	+	+
204	00161	015	+	+
222	09171	000	ir_otl −pr_o	$r_or_oiRr_or_o$
354	11181	003	ir_orr	$rrRRf$
396	03152		rr	ir_o
360	09201	014	r_or_orr	$rrpr_opRr_or_o$
361	02201	005	ir_opr	r_or_o
262	06122	011	pr_orr	$prir_or_or_orr$
162	07152	000	r_or_o	$tl_or_rrr_or_o$
131	97141	///	/	/
135	97171	003	$r_or_oir_o$	+
141	01151	000	$d_or_oirpr_o$	pr_o
171	07112	000	$id_or_or_o$	ir_orrf
091	11112	011	$ir_orrr_or_o$	r_or_orrRR
075	06122	047	$ir_or_or_o$	r_or_oirRR
049	95111	///	ir_opr	+
010	92121	///	/	/
005	97130	086	+	ir_o
026	01131	012	$ir_or_or_o$	ir_o
022	04151	015	rrr_or_o	ir_opR
100	96151	042	r_or_o	pr_o
917	00181	106	jp	+
980	0717/	080	/	/
976	0118/	087	/	/
965	0118/	093	/	/
969	9716/	125	/	/
962	0618/	066	/	/
952	9415/	053	/	/
953	0417/	053	/	/

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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	50565	51012	70000	98031	17006	70830	00803	87357	/////	00103	149/2	1////
C	50527	35512	80708	98012	11609	68500	00400	82820	/////	00108	10722	1////
D	50440	41012	82720	97026	01119	884//	00103	82815	88630	00212	12747	1////
I	50588	20132	70615	97251	10209	79400	00710	87915	/////	05206	10645	1////
J	50527	19312	83614	98258	95810	833//	00712	82707	83812	05309	13624	10248
K	50449	15912	32917	98016	02814	22530	72222	82825	/////	00010	129/2	12647
M	53660	02012	70512	98022	17507	75600	00217	/////	/////	05202	10633	1////

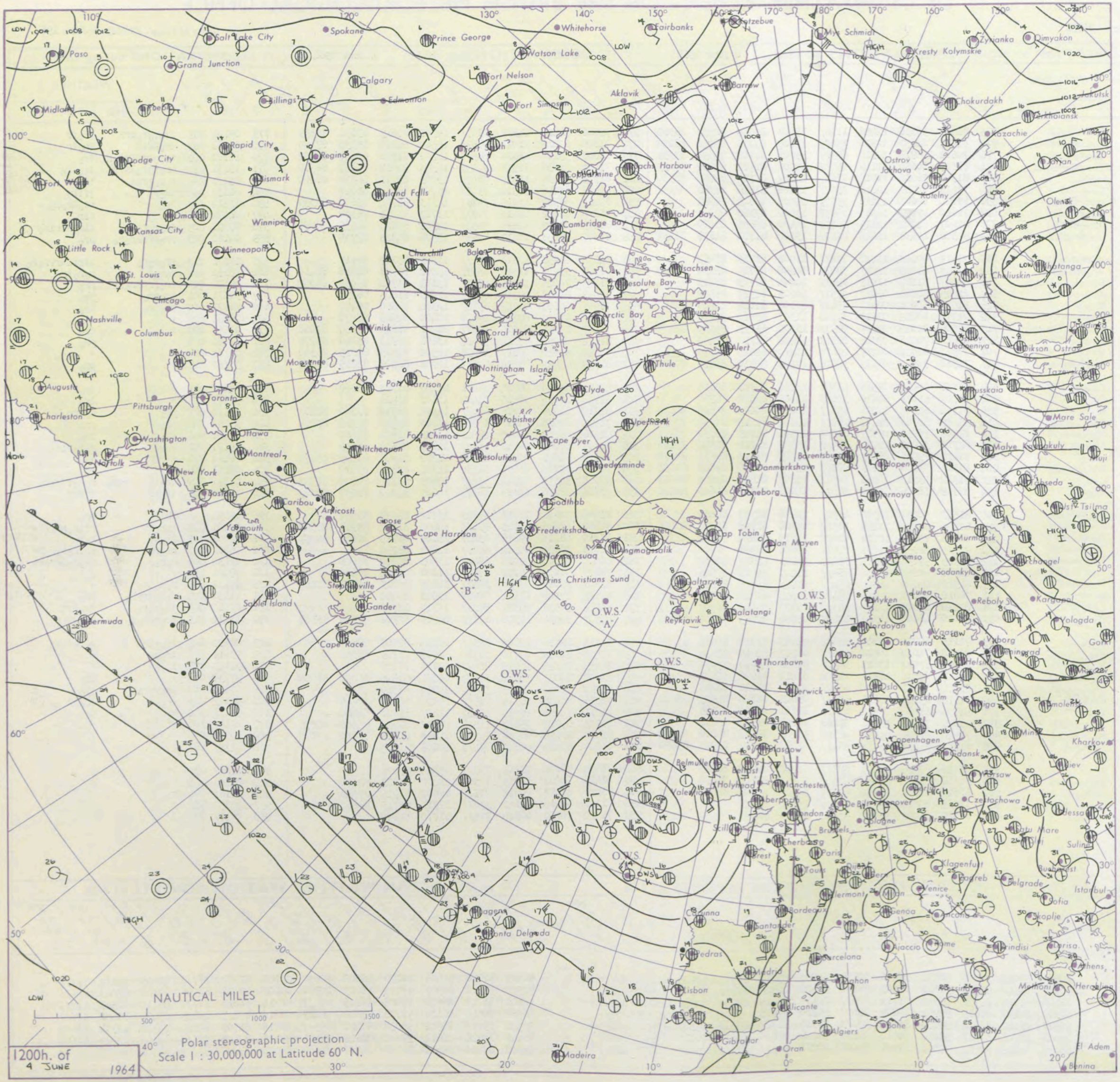
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	50565	51018	11405	98020	16808	10830	00002	81357	/////	00403	149/2	1////
C	50527	35518	60509	98022	11209	22560	00605	82825	87356	00106	10722	1////
D	50440	41018	82528	97808	99115	824//	00714	88813	/////	00112	12547	1////
I	50587	20518	80424	97038	07808	6844/	00810	83815	81625	05405	10446	1////
J	50528	19218	82522	98038	92310	853//	00718	81709	88615	05308	12534	10159
K	50449	15918	22614	99031	06414	28500	00116	82825	/////	05109	126/2	12648
M	53660	02018	60510	98022	18907	65600	00207	/////	/////	05300	10523	1////

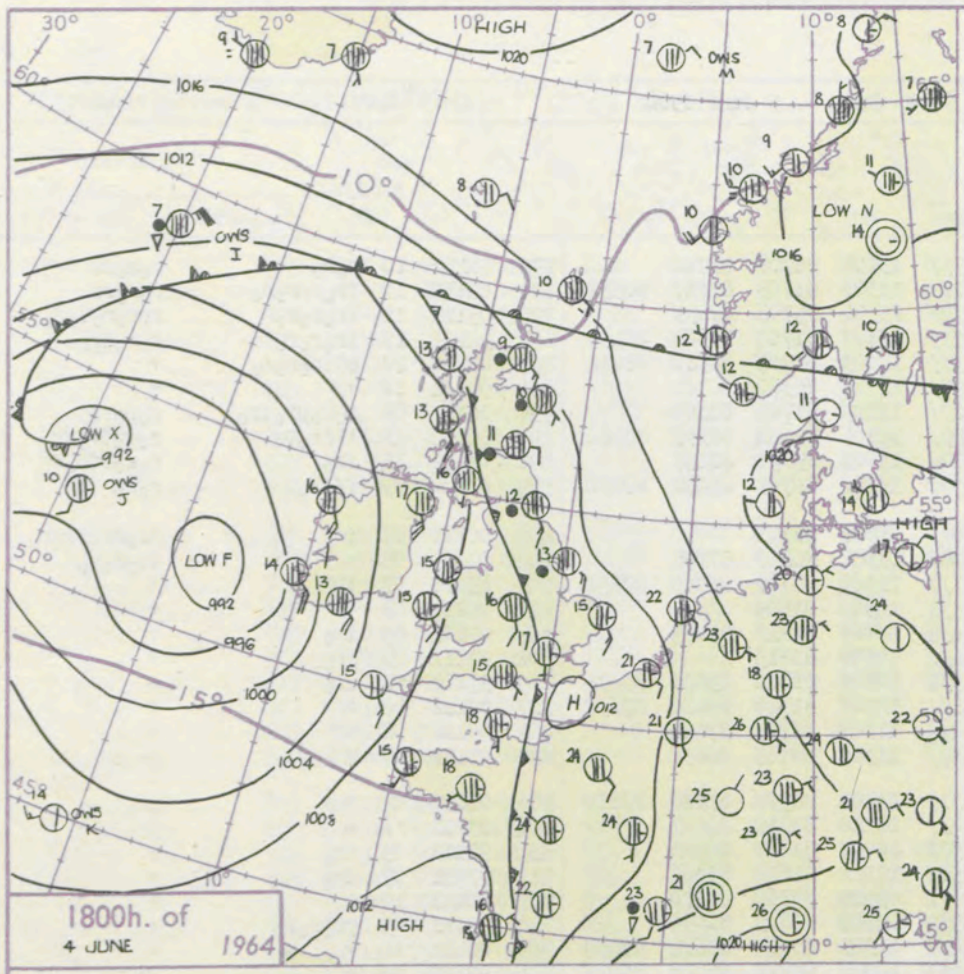
All times of observation printed in this publication are GREENWICH MEAN TIME.

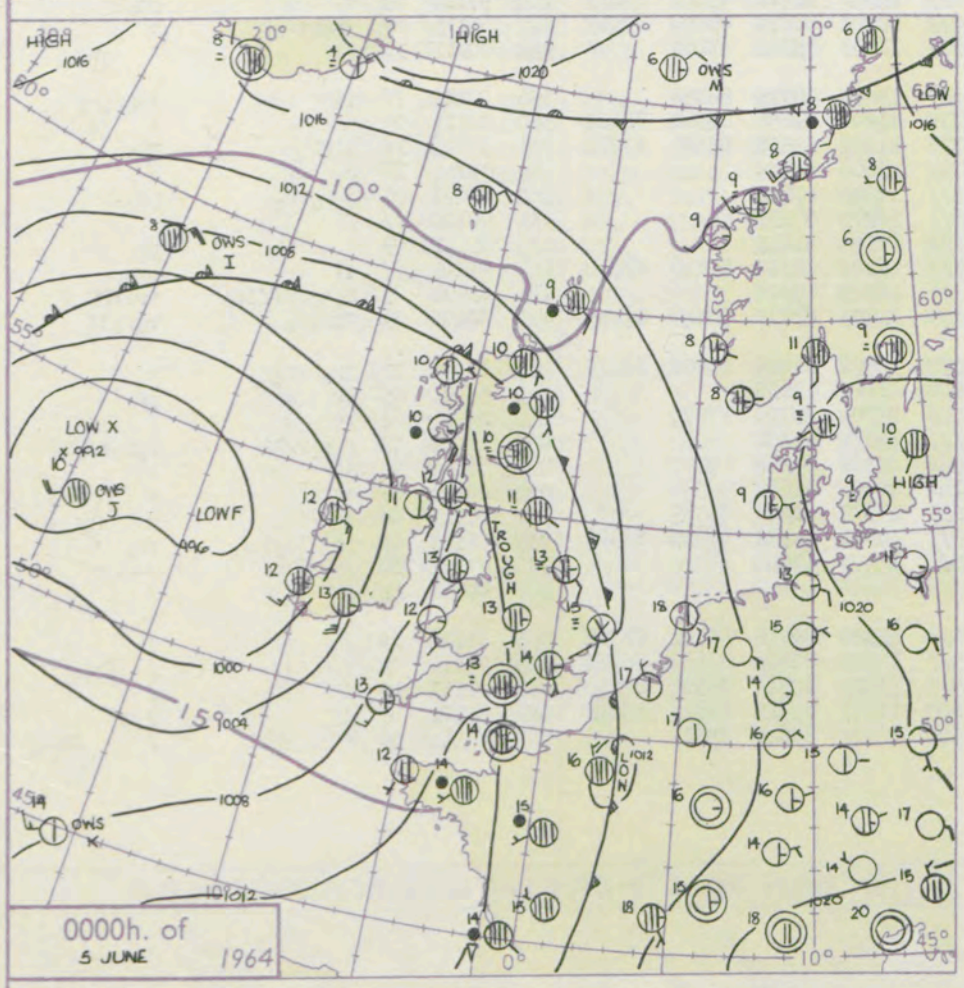
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

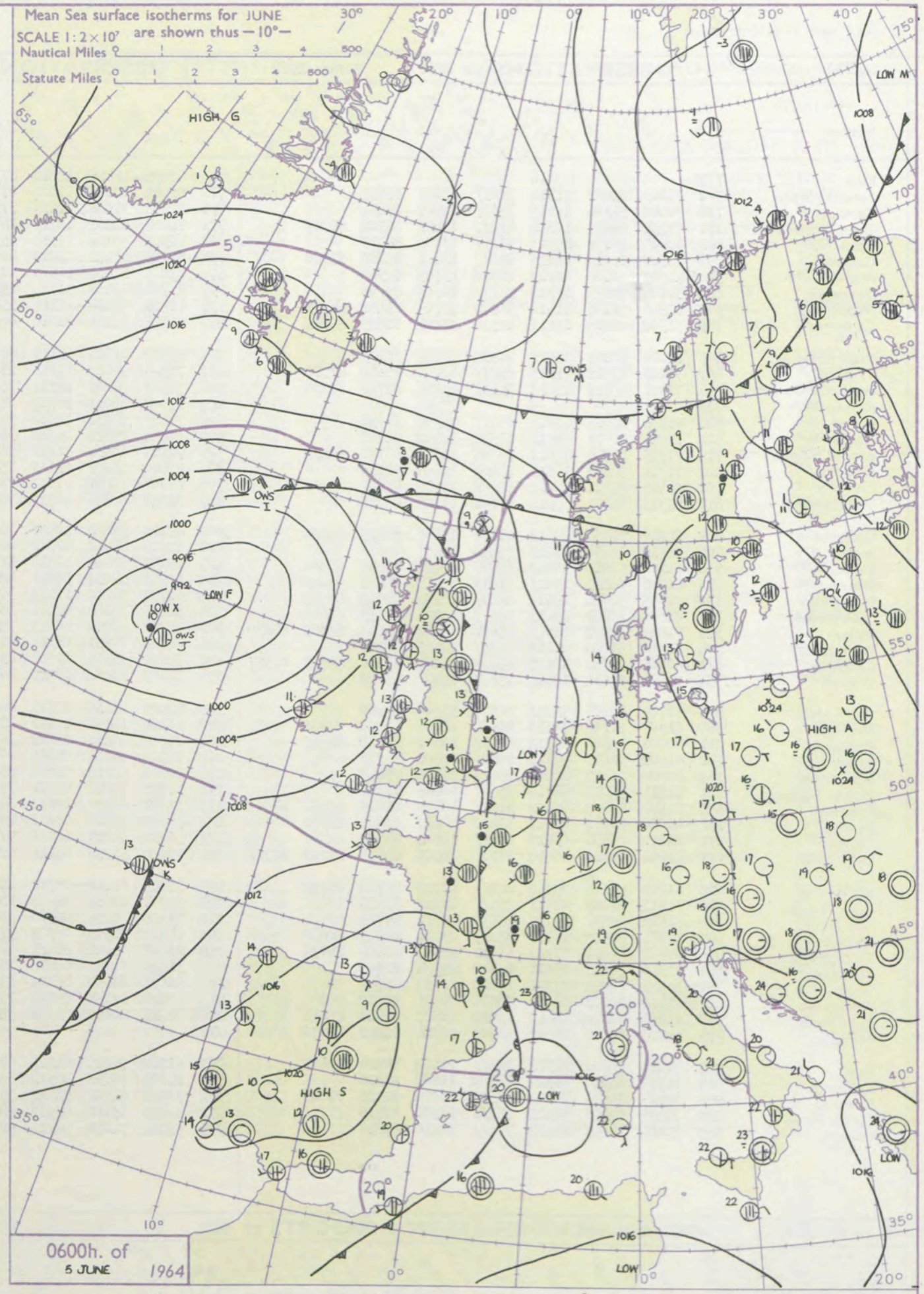
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 5 June 1964

The depression west of Ireland is expected to be a slow moving feature and the cold front lying near the east coast of Britain will move slowly east with minor waves moving northwards along the front. A weak ridge over Biscay will move northeast across England and collapse later as a complex frontal system over the Atlantic approaches southwestern districts. The European anticyclone will drift slowly east.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will have sunny periods with scattered showers and rain in the extreme east will move away. Clouds will thicken again from the southwest this evening and rain from the Atlantic is likely to reach Cornwall tonight, extending to much of Wales and southwest England during the morning. Temperatures will be near or rather above normal.

OUTLOOK for the following 24 hours.

Unsettled with rain or showers in many places. Temperatures near normal.

Code FM 11.A

OBSERVATIONS at 00h. 5 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			14					
London Airport	772	71603	62031	11514	756//	13400	87635		
Gatwick	776	70000	56106	12213	756//	12801	87634		
Thorney Island	871	81901	62022	12314	862//	13202	86704	88707	
Hurn	862	80000	28106	12013	862//	13102	88703		
Guernsey	894	71908	83026	12813	4567/	12201	84638	87360	
Wattisham	590	22307	40108	11613	20930	13709	82360		
Gorleston	497	91902	08479	11915	9////	14605	89/08		
Mildenhall	578	61903	48106	11414	10972	13703	81458	86075	
Cardington	559	51502	03414	11613	15530	13002	81625	85362	
West Raynham	485	22206	14109	11512	20930	11705	82360		
Wittering	462	71806	62012	11313	2563/	12001	82640	87360	
Boscombe Down	746	71901	59026	12013	753//	13204	82706	87640	
Ross-on-Wye	627								
Bristol	628	81806	62026	10813	857//	11301	88650		
Aberporth	502	11612	80018	08612	18570	10502	81825		
Rhoose (Cardiff)	715	71905	80016	10812	25308	11301	81706	87275	
Plymouth	827	11710	58028	10313	16400	12801	81710		
Chivenor	707	21405	82011	10412	15501	11202	81625		
St. Mawgan	817	21713	74021	09912	22401	11204	82814		
Culdrose	809	41910	56051	09613	48400	12307	81815	84620	
Scilly	804	32014	63030	08213	35400	12207	83618		
Elmdon	534	71804	62016	10813	6577/	12702	86650	87363	
Shawbury	414	81710	64212	10013	5577/	10000	85656	88465	
Manchester	334	71705	58022	09814	2567/	10101	82645	87362	
Squires Gate	318	81608	40609	09013	856//	13801	82635	88646	
Valley	302	71613	80022	08613	25638	11102	82630	83365	86270
Ronaldsway	204	71310	61042	08412	7093/	10802	87358		
Carlisle	222	80000	56602	10113	6562/	12801	83630	85647	88557
Watnall	354	72402	48034	10613	756//	12803	87640		
Spurn Head	396	51709	32106	11213	50970	13500	85360		
Finningley	360	01507	11106	10513	00900	12804			
Dishforth	261	80000	12106	09714	852//	14807	86703	88656	
Tynemouth	262	81402	32106	09811	8062/	11806	88540		
Eskdalemuir	162	80000	66019	10210	856//	09500	88645		
Mull of Galloway	131	71814	74031	08212	756//	10805	87630		
Prestwick	135	71107	62022	08312	1157/	10802	81825	83362	87365
Renfrew	141	40000	10282	08911	15630	10203	81640	83362	
Leuchars	171	80000	06446	09610	872//	10801	88703		
Dyce	091	81604	19616	10410	871//	10805	82702	84703	88707
Wick	075	81205	56216	09210	863//	09720	85708	88712	
Cape Wrath	049	71412	81018	07111	755//	09718	87625		
Sule Skerry	010	81119	58636	09210	864//	09717	88715		
Lerwick	005	81314	66612	13909	852//	08820	84705	88620	
Stornoway	026	50704	69011	07710	15631	10807	81640	84075	
Benbecula	022	11310	74018	06311	13500	09804	81925		
Tiree	100	11319	74021	05711	15600	10703	81645		
Aldergrove	917	21310	74021	06011	15630	09001	81630		
Malin Head	980	61418	82012	04112	25632	10807	82648	85358	
Belmullet	976	41316	80018	98212	43500	10714	82920	84630	
Birr	965	71412	70808	02312	785//	11400	86820	87637	
Collinstown	969	11513	86020	05512	18500	10806	81822		
Rineanna	962	31515	74258	00413	33500	10000	82921	83645	
Roches Point	952	71825	62026	02613	764//	11204	87716		
Valentia	953	71916	74258	99312	724//	10216	87818		

OBSERVATIONS at 06h. 5 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
	775	82405	48616	12014	873//	13204	86708	88712	
	772	82204	40616	11614	6722/	13303	81705	85712	88550
	776	82206	37516	12213	7732/	13304	85706	88459	
	871	82802	61602	12713	1627/	12307	81704	83360	88465
	862	82505	56032	12312	1537/	12203	81708	86360	88464
	894	62108	83021	13012	6097/	11205	86360		
	590	83005	17616	10913	1727/	13805	81704	88360	
	497	82703	40606	11314	2559/	14801	82624	86358	88360
	578	81402	37584	11114	5577/	13303	85650	88468	
	559	82206	32616	11414	6637/	13304	85709	85358	88460
	485	80000	07614	11113	860//	13302	88701		
	462	72506	59612	11013	2578/	13304	82656	87358	
	746	72503	48102	12311	751//	11304	82702	86705	87650
	627	42207	66021	10712	28531	11310	81825		
	628	72403	58031	11512	52432	11309	85812	83075	
	502	41612	74011	09312	38432	10306	83815		
	715	72105	74031	11113	58531	10009	81820	85650	87075
	827	71810	59031	11313	7541/	13307	81710	86614	87657
	707	71207	74021	11012	784//	11305	82715	87656	
	817	71812	60021	10313	783//	12305	83708	86635	
	809	82114	58102	10013	7831/	13305	84707	85818	87630
	804	62209	63018	09712	684//	11210	82812	86625	
	534	62107	59026	10812	11571	10204	81820	85363	
	414	41503	59052	10811	18582	10311	81820	83362	
	334	61704	59012	10112	30972	09206	83360	85270	
	318	51305	37106	09411	18532	11207	81825	84075	
	302	71718	66022	08513	7541/	11305	83710	85618	87630
	204	71610	78251	08311	7841/	10303	81712	85818	86625
	222	72102	28106	09612	6567/	12501	83630	85640	87362
	354	72407	20102	10812	7097/	11305	85362	87464	
	396	82405	40216	10613	6642/	13400	86715	88558	
	360	81702	11101	10412	1577/	12001	81656	86360	88462
	261	72305	40282	09612	35778	11002	83656	85160	87275
	262	80000	10102	08913	8072/	13400	88450		
	162	80000	66816	09210	885//	10501	87825		
	131	71820	74021	07111	756//	10705	87630		
	135	31607	66258	07712	38431	09204	81815		
	141	80000	37814	08212	884//	11302	83712	85818	87630
	171	90000	01476	08310	9////	10705	89/00		
	091	70000	56216	09011	6547/	11803	83710	85640	87359
	075	62005	66016	07711	25672	10502	82640	85360	86270
	049	21802	66018	06313	25600	08702	82630		
	010	71605	66026	06910	36506	09703	83720	87070	
	005	91618	04506	08709	9////	09614	89/01		
	026	11005	69021	06411	10930	10702	81362		
	022	31522	74030	04612	18440	10606	81816		
	100	41421	61050	04212	15631	10603	81640	83359	
	917	71616	69158	05012	793//	10301	81709	87635	81920
	980	71416	80022	03313	756//	10301	87640		
	976								
	965	61710	70016	04812	684//	11220	84716	85821	88635
	969	61609	78256	05912	685//	10205	82821	84635	86650
	962	71912	64808	04112	735//	10223	82714	86921	87640
	952	52019	59108	05512	58400	11217	82715	84818	85640
	953	52212	74018	04111	58500	08228	83820	85633	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	775	03132	10	r_or_o	r_or_orr
	772	02132	12	$ir_orrr_or_o$	r_or_orr
	776	03121	12	$ir_or_or_o$	$rrr_or_od_od_o$
	871	94121	12	$ir_or_or_o$	$r_or_oir_o$
	862	02111	10	$pRid_or_or_o$	+
	894	00111	10	+	+
	590	04122	09	$r_or_opr_oir_o$	r_or_orr
	497	11142	13	$tirr_or_o$	$r_or_oir_orr$
	578	04131	11	ir_o	$r_or_offd_or_o$
	559	01120	09	$ffir_o$	r_or_o
	485	06111	07	ir_o	$ir_oRRrrr_or_o$
	462	01121	09	+	$ir_or_or_o$
	746	03091	07	ir	+
	627	00111	08	+	+
	628	97101	05	ir_o	+
	502	97111	09	pr_o	+
	715	97101	07	ir_o	+
	827	00121	10	+	+
	707	00111	08	+	+
	817	01111	09	+	pr_opR
	809	01121	09	+	pr_o
	804	03121	//	+	pr_o
	534	91111	09	ir_o	+
	414	97091	07	ir_o	+
	334	00111	10	+	+
	318	92111	09	$pr_or_or_o$	+
	302	00121	10	+	+
	204	97110	09	+	pr_o
	222	01111	09	$ir_orrr_or_o$	+
	354	00111	10	if	+
	396	02122	//	if	$ir_or_or_o$
	360	00111	09	+	+
	261	97121	12	ifFF	FF
	262	91111	10	rr	+
	162	01091	07	$r_or_oir_o$	pr_o
	131	00100	//	/	/
	135	03112	09	+	pr
	141	01101	07	if	pr_o
	171	03091	09	$r_or_orrrfir_o$	rrfFF
	091	02101	09	rrr_or_o	r_or_oif
	075	06091	09	$ir_or_or_o$	+
	049	95091	05	pr	pr
	010	03091	08	/	/
	005	10081	08	r_or_orrRR	$r_or_oid_oFF$
	026	00061	02	+	+
	022	00101	06	+	+
	100	00111	09	+	+
	917	01101	09	jp	pr_o
	980	97111	10	/	/
	976	02111	11	/	/
	965	01111	10	/	/
	969	94111	09	/	/
	962	01111	16	/	/
	952	01121	16	/	/
	953	03111	09	/	/

CONV TA °C

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1d_wd_wP_wH_w$	$1d_wd_wP_wH_w$
A												
B	60565	51000	21004	98020	17706	21501	00105	82810	/////	00003	14912	1////
C	60527	35500	40312	98258	10109	32570	00302	83820	/////	00005	10322	1////
D	60440	41000	82828	97258	02814	824//	00332	88815	/////	05112	12747	1////
I	60587	20400	80335	97802	06307	894//	23400	88915	/////	05706	10447	1////
J	60528	19000	71812	98032	93610	755//	00003	87620	/////	05306	11822	10248
K	60449	15800	81610	97606	08114	855//	00002	88625	/////	05110	117/1	13147
M	63660	02000	70410	98022	19406	75600	00501	/////	/////	05302	105/3	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1d_wd_wP_wH_w$	$1d_wd_wP_wH_w$
A												
B	60565	51006	40907	98020	17805	11531	00302	81820	83358	05102	10732	1////
C	60527	35506	30509	98020	09208	32470	00503	83815	/////	05106	10523	1////
D	60440	41006	43220	98018	06913	42500	00115	84820	/////	05209	13235	1////
I	60588	19006	80326	96216	02409	8541/	23613	88610	/////	05208	10349	1////
J	60530	17906	72215	98606	93010	7841/	23302	83815	87623	00408	12321	10347
K	60450	15706	62207	98036	07113	4543/	00305	81818	84635		132/1	13147
M	63660	02006	50106	98021	18907	48661	00702	/////	/////	05103	149/2	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37452

Date of Issue Saturday 6 June 1964

OBSERVATIONS at 12h. — 5 June 1964

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	82205	66026	13716	4241/	13209	84815	88459	
London Airport	772	82109	64026	13415	884//	12110	83810	88656	
Gatwick	776	82107	61216	14114	6542/	12213	86612	88458	
Thorney Island	871	72408	66016	14616	72531	13113	87820	85075	
Hurn	862	72313	82012	14215	62501	11112	86820	85075	
Guernsey	894	11810	82021	15215	11442	13109	81812		
Wattisham	590	82410	59636	12812	4532/	11117	82706	84630	88550
Gorleston	497	82911	48616	11513	6732/	13308	86707	88525	
Mildenhall	578	82104	50635	12513	3242/	11111	83810	88540	
Cardington	559	82007	62026	12614	7847/	12108	83712	83820	86635
West Raynham	485	82409	56636	11813	2732/	11210	82708	88530	
Wittering	462	82108	61022	12214	6847/	11106	82815	86630	88458
Boscombe Down	746	72112	78022	13217	52422	11006	85815	85460	86072
Ross-on-Wye	627	82309	66022	11117	885//	11102	87825		
Bristol	628	71613	74012	11617	5253/	12002	85820	85362	
Aberporth	502	52120	80018	09517	51500	06202	85820		
Rhoose (Cardiff)	715	82811	37956	12313	895//	11310	81920	84625	88650
Plymouth	827	72114	59258	12415	7841/	14207	85815	86645	
Chivenor	707	52608	80258	12016	38430	13210	83815	83360	
St. Mawgan	817	62015	74028	11816	43560	10210	83825	83362	81928
Culdrose	809	62213	68018	12015	5833/	14312	83706	85812	
Scilly	804	52011	69031	11915	12431	12212	81818	85360	
Elmdon	534	81810	66022	11515	2157/	10205	82822	83362	88468
Shawbury	414	71909	80251	10515	7841/	11204	84818	87656	
Manchester	334	81707	69021	10016	6857/	09101	85828	83656	88465
Squires Gate	318	72707	70021	09917	18538	11500	81820	87269	
Valley	302	51917	66031	09315	48402	12105	81818	84640	
Ronaldsway	204	41816	62038	08514	18401	11000	81711	84075	
Carlisle	222	72408	82022	09516	58576	09604	82823	84640	86272
Watnall	354	82307	56042	11214	4552/	12204	84625	88462	
Spurn Head	396	82404	32606	11414	5542/	13500	84710	85620	88460
Finningley	360	82313	60022	10816	2857/	11303	81825	88462	
Dishforth	261	82508	66032	09817	685/7	12500	82820	85645	88270
Tynemouth	262	80000	58052	09016	3251/	11605	83825	88458	
Eskdalemuir	162	82011	74038	08715	725/1	10604	87822		
Mull of Galloway	131	42320	74021	07813	22501	11401	82825		
Prestwick	135	71912	82028	07017	68442	10607	81815	83820	
Renfrew	141	72013	74038	07216	5857/	11611	83825	85656	
Leuchars	171	70707	19404	07514	28006	12712	81700	87275	
Dyce	091	61610	66014	07519	22506	14715	82825	86070	
Wick	075	71508	74021	07513	785//	11807	81825	87650	
Cape Wrath	049	51406	81032	06314	55600	09702	85630		
Sule Skerry	010	51802	61031	07112	26530	09400	82720	85360	
Lerwick	005	91606	F9434	08510	9////	10801	89/01		
Stornoway	026	71713	74151	06315	7853/	11801	85822	84635	
Benbecula	022	71618	68808	04614	783//	11301	82815	87630	
Tiree	100	71513	69021	05713	48572	11208	81822	84650	86359
Aldergrove	917	51916	66258	06016	594//	10102	81917	84822	
Malin Head	980	72913	80808	05313	735//	10210	86520	87640	
Belmullet	976	31923	82038	03914	33500	07211	83923		
Birr	965	71607	70808	06414	7357/	07302	87922		
Collinstown	969	62312	83258	06816	685//	07000	84827	86645	
Rineanna	962	72318	82808	06414	735//	07204	85927	87645	
Roches Point	952	72009	74258	08312	735//	09213	82920	87645	
Valentia	953	42016	74021	06314	42500	07209	84825		

OBSERVATIONS at 18h. — 5 June 1964

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	22218	82011	15319	24542	09213	81828	81630	
London Airport	772	22116	82021	15017	18602	09216	81840		
Gatwick	776	22111	80021	15716	22500	10212	82828		
Thorney Island	871	32210	82038	16216	38501	12207	81825		
Hurn	862	71913	80031	15715	5847/	11212	83715	84630	86460
Guernsey	894	71808	74808	16313	58532	12802	83820	84630	86362
Wattisham	590	12110	70016	14316	12600	12105	81830		
Gorleston	497	61718	62026	14515	625//	13208	86820		
Mildenhall	578	71907	63036	13617	7253/	12206	86825	86358	
Cardington	559	72406	68808	14413	734//	12317	81818	84925	85656
West Raynham	485	72520	40806	14615	794//	12318	81715	85920	86657
Wittering	462	52110	74292	13614	4953/	12111	81925	83650	
Boscombe Down	746	52116	82022	14915	32561	09211	83825		
Ross-on-Wye	627	82005	60808	13014	785/2	12211	82820	87630	
Bristol	628	80000	58259	13513	884//	12308	81712	84820	88640
Aberporth	502	32117	82011	11614	32500	07309	83825		
Rhoose (Cardiff)	715	72905	48259	13412	794/1	11309	83918	84820	
Plymouth	827	61911	66012	14015	18436	13103	81812	86276	
Chivenor	707	72707	66258	13114	63462	12104	81915	85818	
St. Mawgan	817	71912	74032	13015	22468	10205	82818	84360	86270
Culdrose	809	72112	69028	12714	45330	12001	81709	84620	87362
Scilly	804	61608	74022	12315	28402	12801	82818	86075	
Elmdon	534	61912	66029	12315	2258/	11303	82825	86359	
Shawbury	414	32009	82018	11317	22631	06307	82830		
Manchester	334	60000	61298	11015	695//	11311	81920	85828	
Squires Gate	318	12308	70018	10815	12503	11206	81822		
Valley	392	11921	74011	10613	11401	11206	81818		
Ronaldsway	204	42116	64030	09013	18481	09204	81813		
Carlisle	222	32417	83012	09615	38540	08304	83828		
Watnall	354	32110	62019	12215	30930	12210	83365		
Spurn Head	396	72313	57016	11915	5557/	13107	85620	87360	
Finningley	360	62113	63018	11415	25672	12307	82645	86072	
Dishforth	261	72207	58952	10913	39478	12310	81915	83630	87459
Tynemouth	262	72507	58022	09017	5567/	08400	85635	87358	
Eskdalemuir	162	31917	80011	08713	38501	08602	83822		
Mull of Galloway	131	62320	70031	08211	58530	09203	83820	83630	
Prestwick	135	52013	78012	07015	58448	09400	81818	85640	
Renfrew	141	32313	80018	07316	28502	12303	81825		
Leuchars	171	72214	82022	06418	38608	08705	82830	87275	
Dyce	091	82013	69022	05916	3577/	10608	83650	85362	88468
Wick	075	71308	19402	06011	26038	10708	82701	85360	87270
Cape Wrath	049	70503	81028	06112	45541	09707	84625	84360	85075
Sule Skerry	010	73505	61038	06511	3657/	10704	83720	87360	
Lerwick	005	73405	04414	06811	3607/	10613	83700	84360	87465
Stornoway	026	31810	89018	06314	22660	11400	82830		
Benbecula	022	72111	83028	06113	785//	08106	81825	83635	86650
Tiree	100	70000	80258	06213	3857/	11201	81822	83650	86459
Aldergrove	917	72208	80258	07313	785//	10304	83820	86640	
Malin Head	980	71011	83258	06412	785//	09304	82821	87636	
Belmullet	976	41923	80158	04613	43500	08702	83923	84645	
Birr	965	61709	81018	07513	535/2	07103	83921	85636	86070
Collinstown	969	52114	85028	08015	28501	06204	82828	85070	
Rineanna	962	51915	83018	07214	38602	06209	82830	83650	85075
Roches Point	952	52016	78011	09013	48501	09103	82822	84645	85070
Valentia	953	71718	74038	06813	68501	09601	86825	87070	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	96191	057	$rrrr_or_o$	+
London Airport	772	92191	057	rr	+
Gatwick	776	93181	060	$rrr_or_oir_o$	+
Thorney Island	871	97171	059	pr_o	+
Hurn	862	97170	///	+	pr_o
Guernsey	894	06172	060	pr_o	pr_oprpR
Wattisham	590	08161	///	$r_or_orrr_or_o$	+
Gorleston	497	12152	023	r_or_orr	r_or_o
Mildenhall	578	04181	017	$r_or_orrr_or_o$	pr_o
Cardington	559	01191	013	r_or_o	prpR
West Raynham	485	09162	015	r_or_orr	pr_opR
Wittering	462	03181	023	r_or_o	$pRtlrpr_o$
Boscombe Down	746	00181	072	+	+
Ross-on-Wye	627	03181	011	$pRpr_o$	pr_oirir_o
Bristol	628	18181	010	pRtlr	$prpr_o$
Aberporth	502	97171	112	pr_o	+
Rhoose (Cardiff)	715	16161	011	ir_oTLRpr	pr
Plymouth	827	91161	039	pr_o	+
Chivenor	707	14171	007	pr_opRpr	$prpr_o$
St. Mawgan	817	00171	067	+	+
Culdrose	809	97161	062	pr	+
Scilly	804	93171	116	+	ir
Elmdon	534	02171	032	tlR	$tlrpr_oir_o$
Shawbury	414	03191	058	pr_oprpR	+
Manchester	334	07171	044	pr	pr_otlR
Squires Gate	318	97170	093	pr_o	pr_o
Valley	302	00161	120	+	+
Ronaldsway	204	00150	117	+	+
Carlisle	222	00181	054	+	+
Watnall	354	01171	021	+	pr_otlr
Spurn Head	396	97160	///	ir_o	pr_o
Finningley	360	91171	010	+	pr_o
Dishforth	261	08171	013	+	pr_otlR
Tynemouth	262	00181	010	+	+
Eskdalemuir	162	00171	071	+	+
Mull of Galloway	131	00130	///	/	/
Prestwick	135	00191	089	pr_o	+
Renfrew	141	97191	073	pr_o	+
Leuchars	171	00191	067	ffif	+
Dyce	091	00201	040	+	+
Wick	075	00141	058	+	+
Cape Wrath	049	03181	///	ir_o	ir_opr
Sule Skerry	010	91130	///	/	/
Lerwick	005	00131	009	FF	fff
Stornoway	026	97170	086	pr_o	+
Benbecula	022	91161	073	pr_o	+
Tiree	100	01151	050	$pRpr_o$	pr_o
Aldergrove	917	03171	046	pr_o	pr_opRpr_o
Malin Head	980	0117/	063	/	/
Belmullet	976	9515/	119	/	/
Birr	965	9215/	040	/	/
Collinstown	969	9117/	087	/	/
Rineanna	962	9217/	048	/	/
Roches Point	952	0214/	082	/	/
Valentia	953	9515/	085	/	/

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												
B	60565	51012	60710	98022	19606	825//	00208	88820	/////	00105	10742	1////
C	60527	35512	30212	98151	09609	22570	00102	82820	/////	00004	10322	1////
D	60440	41012	23218	98011	10113	22500	00219	82820	/////	05407	13236	13657
I	60589	17412	80328	97025	00810	854//	23724	88615	/////	05108	10349	1////
J	60532	17012	71426	98258	91811	684/2	21817	81710	85816	05108	11546	10356
K	60450	15712	81710	96606	06914	4742/	00803	84715	88550	05012	117/1	11644
M	63660	02012	60610	98022	17708	32678	00806	/////	/////	00003	10622	1////

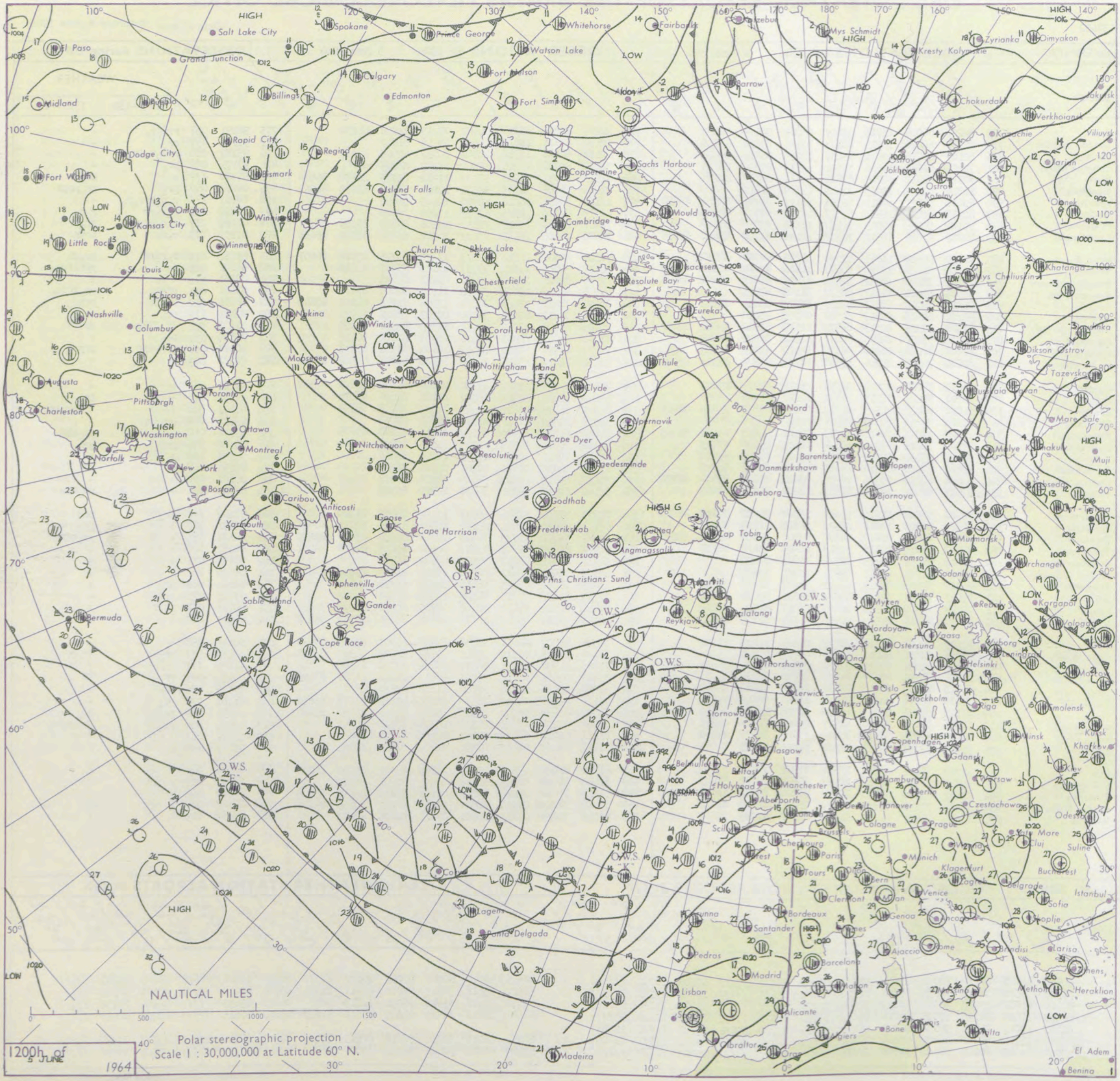
OCEAN WEATHER STATION REPORTS at 18h.

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												
B	60565	51018	80712	97032	20207	883//	00400	83808	88625	00105	10743	1////
C	60527	35518	30312	98020	09011	22501	00703	82820	/////	00406	10322	1////
D	60440	41018	63014	98031	11113	52560	00103	85833	/////	05406	13136	1////
I	60589	16718	80423	96602	99010	7742/	22000	87815	/////	00009	10448	1////
J												
K	60451	15718	71014	96016	01913	774//	00827	87710	/////	05113	112/2	11644
M	63660	02018	80622	98022	15007	885//	00710	/////	/////	05303	10656	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Mys Schmidt
Zyrianka
Oimyakon
El Paso
Grand Junction
Watson Lake
Calgary
Fort Nelson
Edmonton
Fort Simpson
Barrow
Kresty Kolymskie
Midland
Billings
Chokurdakh
Verkhoiansk
Rapid City
Regina
Dodge City
Bismark
Coppermine
Sachs Harbour
Fort Worth
Island Falls
Omaha
Winnipeg
Cambridge Bay
Mould Bay
Kansas City
Churchill
Baker Lake
Isachsen
Resolute Bay
Little Rock
Minneapolis
Chesterfield
Eureka
St. Louis
Chicago
Winisk
Alert
Nashville
Nakina
Coral Harbour
Thule
Columbus
Detroit
Moosonee
Nottingham Island
Clyde
Augusta
Toronto
Port Harrison
Pittsburgh
Charleston
Ottawa
Frobisher
Cape Dyer
Washington
Chimo
Nitchequon
Resolution
Montreal
Norfolk
New York
Boston
Godthab
Caribou
Anticosti
Frederikshab
Cape Harrison
Yarmouth
Goose
Stephenville
Sable Island
Gander
Bermuda
Cape Race
O.W.S. "B"
O.W.S. "A"
O.W.S. "M"
O.W.S. "E"
O.W.S. "J"
O.W.S. "K"
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Holyhead
Manchester
Aberporth
Scilly
Cherbourg
Brest
Paris
Tours
Clermont
Bordeaux
Santander
Pedras
Madrid
Lisbon
Barcelona
Alicante
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Mare
Tazevska
Dikson Gostrov
Uelleneira
Khatanga
Ostrov Kotelny
Ostrov Jokhan
Ostrov Vrangelya
Onek
Yakutsk
Viliuysk
Yarsk
Kazachie
Mys Chaliuskin
Barentsburg
Hopen
Danmarkshavn
Nord
Thule
Ivigtut
Godthab
Frederikshab
Cape Tobin
Ivigtut
Angmagssalik
Prins Christians Sund
Reykjavik
Jan Mayen
Myken
Bodoe
Bjarnoya
Tromso
Murmansk
Archangel
Sodankyla
Kandalaksha
Kargapol
Vologda
Ostersund
Vasa
Helsinki
Oslo
Stockholm
Riga
Smolensk
Minsk
Kursk
Khar'kov
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Copenhagen
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Hanover
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Brussels
Amsterdam
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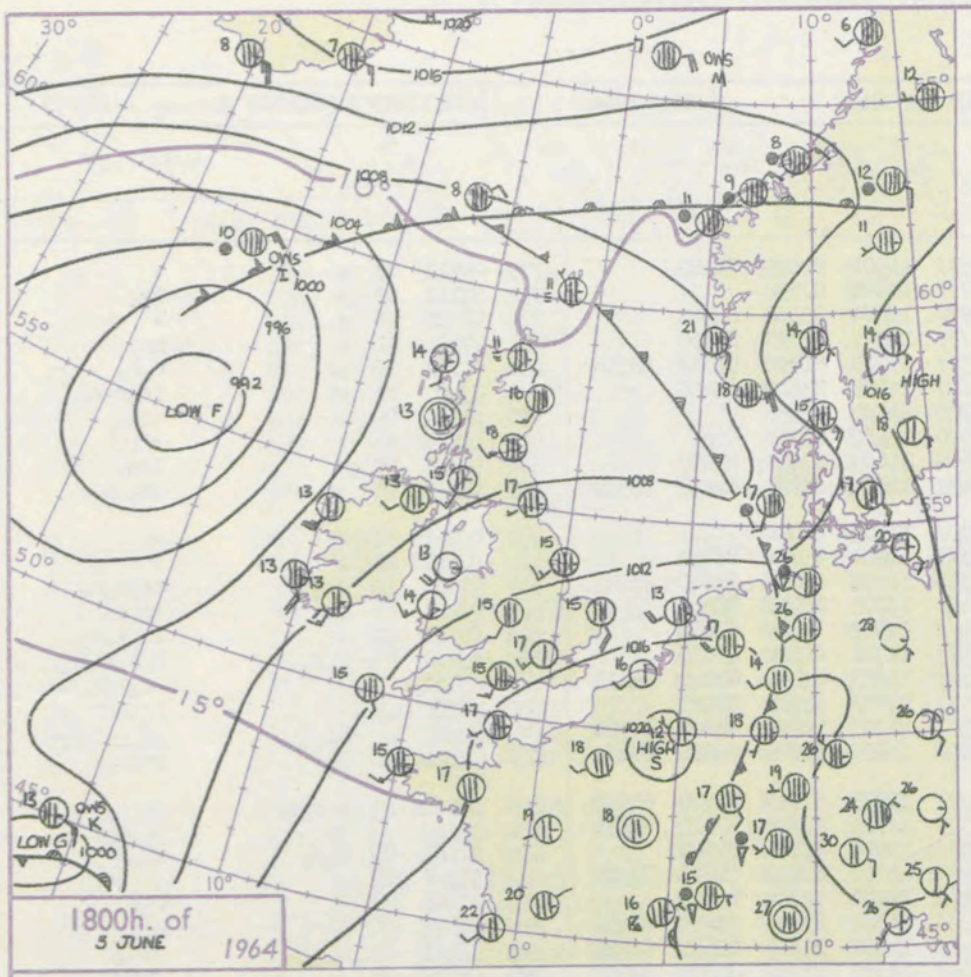
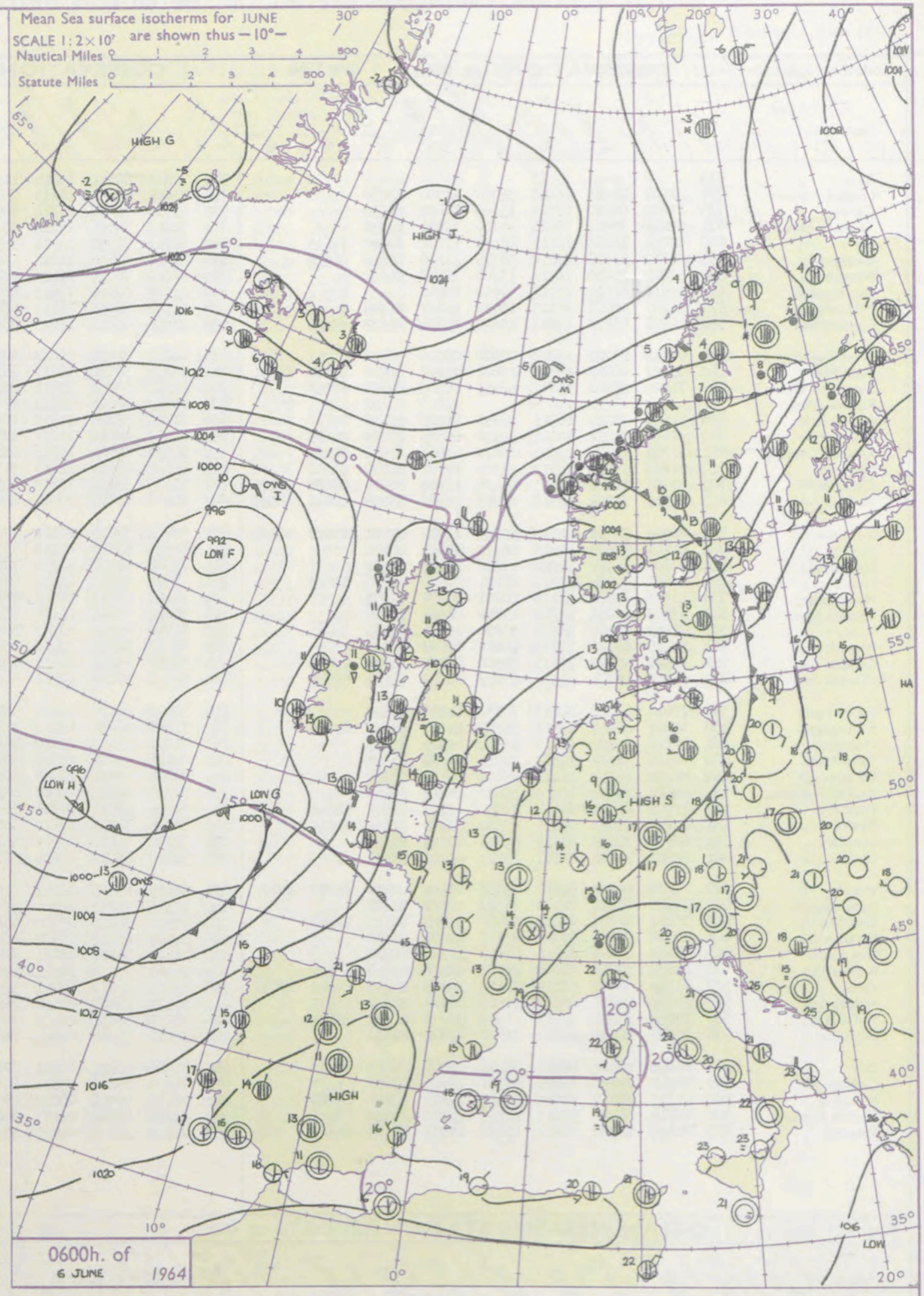
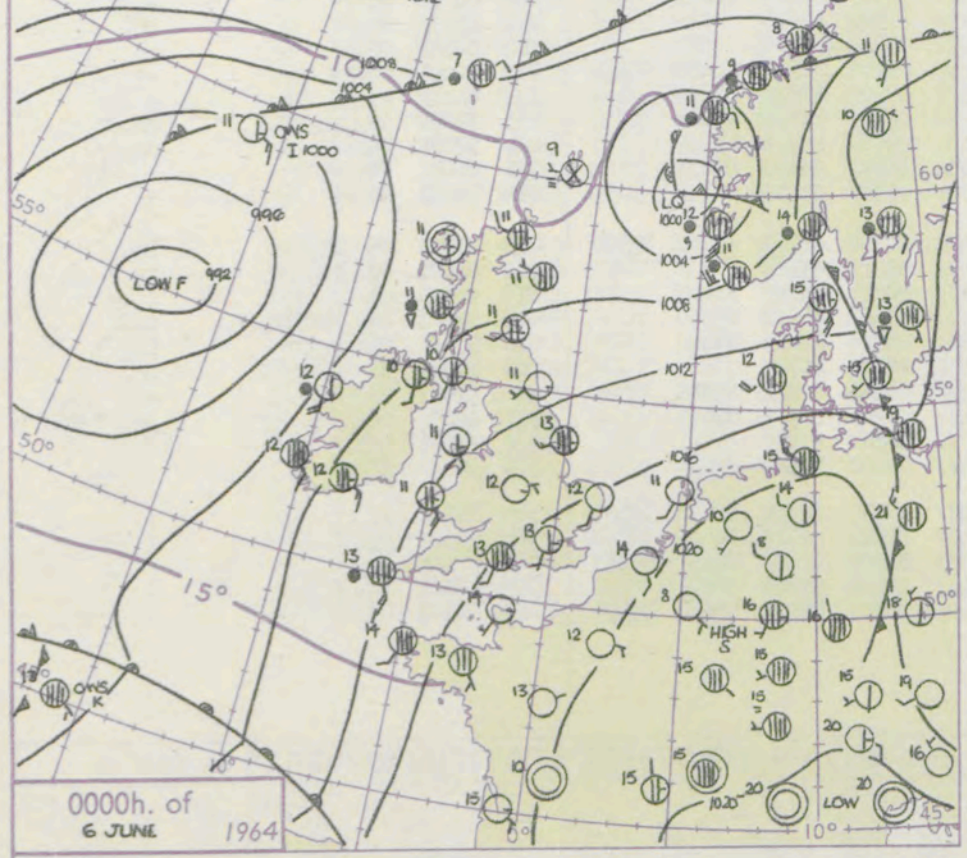
Vienna
Munich
Klagenfurt
Zagreb
Belgrade
Sofia
Istanbul
Czestochowa
Odessa
Bucharest

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 6 June 1964

The complex low pressure system west of the British Isles will persist and a secondary depression to the southwest of Cornwall is expected to move into the Irish Sea and later turn northwest to merge with the low complex off Ireland. High pressure will be maintained over Europe and the small depression over western Norway will move away eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain over most parts of Britain will be followed by brighter showery weather spreading from the southwest to many western districts of England and Wales and Northern Ireland. Scotland and eastern parts of England will probably remain dull with periods of rain. Temperatures will be near or rather above normal.

OUTLOOK for the following 24 hours.

Continuing unsettled with further rain or showers in most parts and some sunny intervals. Temperatures a little above normal.

Code FM 11.A

OBSERVATIONS at 00h. 6 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			13					
London Airport	772	31907	74011	16413	35700	11000	83650		
Gatwick	776	11802	66020	17211	15600	11800	81630		
Thorney Island	871	52109	78011	16914	55700	12801	85650		
Hurn	862	82011	74258	16113	885//	12802	82820	88645	
Guernsey	894	51810	83018	16712	58532	11400	82820	84634	
Wattisham	590	12009	70020	16911	15700	10007	81650		
Gorleston	497	01910	62020	16912	00900	10210			
Mildenhall	578	11805	56018	16113	10930	10107	81358		
Cardington	559	31706	66018	15911	15632	09104	81645	83359	
West Raynham	485	02112	69018	15910	00900	09208			
Wittering	462	32007	62018	15110	15602	09103	81640	83072	
Boscombe Down	746	71404	66502	15812	4623/	10803	84705	87358	
Ross-on-Wye	627	81811	60606	12813	6742/	12705	86710	88458	
Bristol	628	11611	66011	14712	15631	11104	81640		
Aberporth	502	51613	74011	12011	30938	09805	83360	84275	
Rhoose (Cardiff)	715	41709	74018	13813	15610	11803	81630	84463	
Plymouth	827	31615	58011	13713	35300	13707	81709	83632	
Chivenor	707	51406	80018	13513	45438	11804	82619	83656	85270
St. Mawgan	817	81812	61022	12713	6237/	12805	83709	86816	88359
Culdrose	809	81911	58032	12713	5531/	13802	82707	85620	88460
Scilly	804	81713	63602	11013	862//	13707	88704		
Elmdon	534	10805	64218	14412	15600	11103	81630		
Shawbury	414	71609	69021	13411	25701	10003	82656	87075	
Manchester	334	11603	62011	13110	00901	08106	81075		
Squires Gate	318	12113	69020	12712	15700	08111	81650		
Valley	302	31712	79030	11611	30931	10000	83365		
Ronaldsway	204	12116	64020	10711	18400	09109	81712		
Carlisle	222	32011	80020	11611	38500	06109	81823	83633	
Watnall	354	62312	58801	14511	656//	10210	83630	86650	
Spurn Head	396	72414	63038	14213	7097/	11110	87630		
Finningley	360	51807	48011	13911	35801	11210	83657	83072	
Dishforth	261	12308	11109	12910	18500	10209	81825		
Tynemouth	262	12306	58020	11611	10940	07208	81360		
Eskdalemuir	162	82114	66031	10410	854//	09105	87710		
Mull of Galloway	131	22320	74012	10210	25600	10214	82630		
Prestwick	135	41909	66018	09010	48500	09210	81825	84640	
Renfrew	141	62108	66012	09011	65500	10210	82625	86645	
Leuchars	171	52312	74021	07911	55600	08108	84630		
Dyce	091	62807	74032	07211	657//	08210	86656		
Wick	075	72809	62022	05611	25632	09502	82630	85360	87070
Cape Wrath	049	72308	81022	06110	755//	10201	87625		
Sule Skerry	010	70802	48022	06510	5647/	09202	85715	87360	
Lerwick	005	92708	F9454	05009	9////	09608	89/00		
Stornoway	026	30000	89018	07211	28640	11706	81830		
Benbecula	022	21808	83021	07008	25700	08108	82650		
Tiree	100	71509	74808	07311	5857/	10205	81822	85647	87459
Aldergrove	917	51810	80028	08810	58500	08207	81822	84635	
Malin Head	980	61914	83808	07411	685//	07108	82821	86645	
Belmullet	976	21821	80808	04712	23500	09802	82920		
Birr	965	81408	66606	08411	874//	09000	85715	88633	
Collinstown	969	52009	82031	09811	557//	05203	85650		
Rineanna	962	71511	82018	07612	785//	09803	84825	87640	
Roches Point	952	71514	66028	08412	785//	11807	82820	87645	
Valentia	953	81410	62258	06012	834//	10807	86712	88918	

OBSERVATIONS at 06h. 6 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	71607	80031	16414	1157/	11301	81822	87360	
772	71609	74031	16113	757//	11002	87650		
776	61708	74030	16814	60970	12400	83360	84365	
871	71813	74026	16414	2577/	12501	82650	87360	
862	81711	78031	14914	5537/	12709	81708	81638	88358
894	81511	80606	14812	5567/	12709	85640	88458	
590	11810	70011	17113	15700	12104	81656		
497	41909	62021	17413	40970	12202	84360		
578	61808	56051	16313	65600	11103	82630	85656	
559	71605	62011	15813	5853/	11102	81820	84625	86359
485	61814	61031	16412	6093/	11104	86360		
462	71710	58031	15611	753//	11101	85706	86650	
746	81507	66035	15012	853//	12704	86708	88640	
627	81811	60606	12813	6742/	12705	86710	88458	
628	81206	59216	13413	854//	12502	87710	88650	
502	81610	62616	10012	485//	11708	84820	88630	
715	81609	61601	12613	5832/	11803	81709	83820	85650
827	81614	40631	12013	3732/	12802	83708	88525	
707	71613	59606	11813	6553/	12703	84620	85656	87360
817	81417	48638	10312	4532/	12710	82709	84630	88559
809	81713	50636	10112	7722/	12809	85705	87709	88515
804	81523	57216	07513	7832/	13721	82707	87614	88458
534	71508	59101	14312	7633/	11000	87706	87360	
414	71409	58212	12812	6548/	11000	82712	84618	87359
334	71607	59211	12712	26472	10101	82712	86362	
318	81311	30611	12311	7562/	11702	82640	87650	88460
302	81518	69031	10113	5547/	11607	81618	85635	88462
204	81313	61621	10411	7542/	10805	81712	84630	87650
222	51610	74021	12511	28472	07001	81717	83360	
354	81605	28108	14511	862//	10002	88703		
396	52209	66022	15411	35571	10208	83625	84360	
360	71609	56031	14712	754//	11003	83715	86657	
261	71206	15601	13910	7573/	09306	87650		
262	62006	61021	13310	40974	07212	84360		
162	71805	67012	12010	36235	09106	83704	83458	86272
131	62313	66031	10810	685//	09201	82820	85630	
135	51102	78018	09911	38571	08204	81820	83645	
141	61605	74251	10511	48431	09106	81815	84656	
171	72212	74031	10511	25734	09217	82650	87075	
091	32410	85012	09613	35731	09217	83656		
075	83009	69606	08411	6547/	10218	81710	86630	87360
049	72308	74056	08110	755//	09211	87625		
010	70000	24024	07910	4647/	10210	84715	87360	
005	62920	62012	06109	4613/	09107	84702	85360	
026	71806	80801	08611	785//	10208	82825	87640	
022	21409	80028	07311	18330	10205	81708		
100	61614	82018	07711	58502	09204	81822	85645	
917	71412	74808	08311	784//	09705	81712	87635	
980	71615	80032	07411	757//	07500	87650		
976	71410	74038	04411	784//	09502	82819	87633	
965	81305	66216	06611	6747/	10603	84714	86638	88460
969	71407	69606	07911	6643/	11612	82712	86640	87360
962	71110	80028	05012	48631	10607	81830	84650	86359
952	81611	62026	06113	834//	12602	85915	88640	
953	71705	74028	04710	48502	09207	82822	84640	87070

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONV TA °C
775	00111	07	+	+	40
772	97111	09	+	ir_o	39
776	00091	08	+	+	38
871	97131	11	+	ir_o	37
862	02121	10	pr	r_or_o	36
894	03121	11	pR	$ir_or_or_o$	35
590	00101	08	+	+	34
497	00112	09	+	+	33
578	97111	08	+	ir_o	32
559	97091	06	+	ir_o	31
485	00091	07	+	+	30
462	00081	02	+	+	29
746	91111	10	id_o	$ir_or_or_o$	28
627	02111	09	ir_o	ir_oiR	27
628	02111	09	+	$ir_or_or_o$	26
502	03101	08	r_or_o	$r_or_orrir_o$	25
715	03111	11	+	$ir_or_or_orr$	24
827	13121	11	+	$rrRrrr_or_o$	23
707	04121	11	id_o	id_oir_oiRrr	22
817	07122	11	pr_o	$rrir_o$	21
809	08122	10	$r_or_oir_o$	rr	20
804	05122	//	ir_o	r_or_orr	19
534	97101	06	r_or_o	if_o	18
414	94101	07	+	ir_oirdr	17
334	97101	08	+	r_or_o	16
318	96071	04	+	$ir_or_or_o$	15
302	94111	09	+	ir_orr	14
204	03101	08	+	$iRrrrr_or_o$	13
222	97081	05	+	pr_o	12
354	97101	08	pr_o	#r	11
396	00110	//	+	+	10
360	00091	05	+	+	9
261	97071	05	+	ir_o	8
262	00101	05	+	+	7
162	00091	08	+	+	6
131	04101	//	/	/	5
135	97080	06	pr_o	pr_oir_o	4
141	97081	04	+	pr_o	3
171	00091	07	+	+	2
091	00101	06	+	+	1
075	01091	09	ir_o	ir_o	0
049	04091	07	ir_o	ir_o	—1
010	00090	09	/	/	—2
005	93081	08	$ifFFir_off$	ir_o	—3
026	97050	01	pr_o	pr_o	—4
022	97081	04	+	pr_o	—5
100	97091	07	pr_o	+	—6
917	92091	06	pr_o	pr_o	—7
980	97081	05	/	/	—8
976	97101	10	/	/	—9
965	91101	07	/	/	—10
969	92101	05	/	/	—11
962	97111	10	/	/	—12
952	02111	10	/	/	—13
953	04101	09	/	/	—14

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												
B	70565	51000	80412	97022	20906	855//	00103	88620	/////	00004	10744	1////
C	70527	35500	43612	98021	08709	22560	00802	82825	84362	00005	10333	1////
D	70440	41000	63214	98022	11713	62500	00105	86830	/////	0////	13136	1////
I	70589	16500	31114	96011	98711	35470	51806	83610	/////	00109	11043	1////
J												
K	70450	15700	81506	96216	03113	863//	00107	88708	/////	05113	114/0	12755
M	73660	02000	70424	98022	15205	75500	00206	/////	/////	05502	10456	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												
B	70565	51006	80609	97216	20706	855//	00002	88620	/////	00005	10643	1////
C	70527	35506	83511	97802	07409	6232/	00603	86809	/////	00007	13622	1////
D	70440	41006	32712	98011	10313	32500	00805	83820	/////	05407	12823	1////
I	70589	18606	30725	96031	96710	31400	71716	83810	/////	05107	10845	1////
J												
K	70441	16606	81916	97036	00713	854//	00811	83714	88625	05013	119/1	12355
M	73660	02006	80422	98142	14005	895//	00303	/////	/////	05601	10456	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37453 — *Date of Issue* Sunday 7 June 1964

Code FM 11.A — OBSERVATIONS at 12h. 6 June 1964

ERSION BLE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
104	Kew	775	71813	82026	14419	2147/	13718	82818	86358	87462
102	London Airport	772	71714	82602	14218	1857/	13720	81820	86459	87362
100	Gatwick	776	71712	74612	14718	15571	13819	81720	86360	87075
99	Thorney Island	871	81614	82216	13616	7582/	13825	87657	88462	
97	Hurn	862	81313	66602	12615	6567/	13726	86638	88460	
95	Guernsey	894	81817	60808	12215	7847/	14604	83711	85820	86630
93	Wattisham	590	71711	80601	16017	1242/	12809	81818	87460	
91	Gorleston	497	61517	62031	17415	22570	12803	82825	86360	
90	Mildenhall	578	81808	66611	15318	5572/	13709	85656	88459	
88	Cardington	559	81410	69216	14217	3567/	12813	83635	88358	
86	West Raynham	485	81820	74606	15517	2157/	11706	82820	83360	88465
84	Wittering	462	81507	62632	14515	3562/	14809	83640	88557	
82	Boscombe Down	746	81311	70216	13014	5542/	13722	81712	85640	88462
81	Ross-on-Wye	627	81205	60216	10213	3737/	13827	83708	88357	
79	Bristol	628	81314	57626	10613	1727/	12829	81705	88458	
77	Aberporth	502	71518	80016	05914	6547/	11834	84712	85635	87359
75	Rhoose (Cardiff)	715	81413	69602	09813	854//	12728	86710	88640	
73	Plymouth	827	81721	40506	08215	4522/	14719	81703	83630	88556
72	Chivenor	707	71418	80216	07715	754//	13724	82712	87620	
70	St. Mawgan	817	81722	40516	06314	871//	14714	85702	88704	
68	Culdrose	809	82125	19106	06015	7512/	14717	84702	85705	87615
66	Scilly	804	81822	35526	04815	872//	14709	88704		
64	Elmdon	534	81510	58632	13013	5732/	12810	82706	84712	88530
63	Shawbury	414	81612	68216	11213	6532/	12712	81709	83714	86630
61	Manchester	334	81611	56616	11314	5532/	11812	82708	83656	88460
59	Squires Gate	318	81515	58216	10315	6537/	13814	81709	84635	88459
57	Valley	302	81518	69606	07514	854//	12822	81710	87625	88650
55	Ronaldsway	204	81311	48616	08712	852//	11811	81705	88613	
54	Carlisle	222	81510	66808	11116	6857/	10608	84828	84635	86656
52	Watnall	354	81807	28636	13714	3732/	13803	83707	88520	
50	Spurn Head	396	82015	63032	15416	6852/	15803	84820	86625	88460
48	Finningley	360	81914	61618	13615	3141/	14706	83818	88460	
46	Dishforth	261	81712	48806	12216	5857/	13714	83822	84635	88359
45	Tynemouth	262	51414	58022	11913	536//	10710	85930		
43	Eskdalemuir	162	81609	66252	10314	885//	10813	85820	88632	
41	Mull of Galloway	131	81612	48636	08711	872//	11716	88703		
39	Prestwick	135	81411	66606	08913	854//	11612	81616	83622	86640
37	Renfrew	141	80805	50612	09613	7547/	11809	81618	83628	87650
36	Leuchars	171	61014	79031	10615	38632	10804	81830	83656	85362
34	Dyce	091	41814	85021	10518	18631	10400	81830	83360	
32	Wick	075	61210	85016	10313	33402	10106	82915	86070	
30	Cape Wrath	049	71404	82022	09611	4563/	09204	84630	84360	
28	Sule Skerry	010	70000	66022	10612	2553/	10209	82620	87360	
27	Lerwick	005	82706	74036	10811	853//	09215	85706	88635	
25	Stornoway	026	21609	89018	09115	12661	10801	81830		
23	Benbecula	022	71517	85031	07614	38402	09603	81818	83630	86071
21	Tiree	100	81212	56601	07611	852//	11805	81704	85715	88629
19	Aldergrove	917	81513	62608	06613	7532/	11712	81706	83708	86640
18	Malin Head	980	81414	78618	05513	3857/	11716	82820	83640	88458
16	Belmullet	976	62608	81018	03615	584/2	10807	84819	85635	86070
14	Birr	965	81206	74608	03713	6547/	12817	85718	86636	88460
12	Collinstown	969	81313	56516	05512	861//	11715	83701	86703	88705
10	Rineanna	962	71105	82808	03014	735//	12716	85928	87645	
9	Roches Point	952	70313	82018	01915	784//	13625	84716	87640	
7	Valentia	953	33609	83031	02217	32500	08616	83829		

OBSERVATIONS at 18h. 6 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	81809	82026	11717	853//	15810	87708	88615	
772	71810	74206	11417	66431	14712	84715	84625	86360
776	71810	62616	12016	78201	15808	81705	85625	
871	72112	80026	12116	754//	14709	81710	87650	
862	81814	62259	10715	68388	14807	81708	83815	86620
894	51814	82038	12015	48570	12703	84820		
590	71610	62616	12517	4568/	14614	81638	84645	87359
497	81418	60608	13515	6567/	13723	86630	88360	
578	81816	69612	11519	4562/	13615	81630	83650	88459
559	81510	58616	10516	854//	15718	84712	88625	
485	81515	80216	11217	4577/	13717	84650	88359	
462	81514	80216	09816	864//	14725	82710	88712	
746	81914	56586	10415	872//	14708	85704	88708	
627	81810	66026	06916	864//	14612	88715		
628	81915	74026	08015	853//	14606	83708	88615	
502	81717	48582	03914	863//	13506	88707		
715	81411	74215	07315	853//	13707	83708	88612	
827	81820	28515	08014	873//	14705	87706	88712	
707	81915	82205	06616	854//	13706	83710	88618	
817	81920	48515	06214	872//	13702	86704	88706	
809	82220	50205	06414	7512/	13500	85702	84615	
804	82123	48205	04814	852//	13601	84704	88620	
534	81613	59585	07915	873//	14720	86708	88710	
414	81712	58586	05715	853//	14721	81706	85708	86615
334	81612	61026	05915	854//	14723	83710	84715	88620
318	81616	56216	04815	854//	14732	85710	85615	88645
302	81721	32616	02814	852//	13720	81704	83706	88614
204	81214	61216	03412	852//	12730	82704	88620	
222	81308	58618	07014	6562/	11823	82635	85650	88460
354	81809	61606	08015	7542/	13626	85712	87620	88460
396	71818	58808	10213	785//	12732	84820	87625	
360	81615	81036	08117	854//	13732	81712	83620	88628
261	81412	56638	07314	7542/	13735	84710	86615	88550
262	81707	58026	08613	5552/	11715	85625	88458	
162	81505	59618	06912	884//	11719	84712	85635	88642
131	81622	60026	04312	873//	12727	88706		
135	71510	69026	04715	784//	12725	81818	85645	87656
141	80909	14216	05715	7547/	13721	83712	86622	87460
171	81206	48616	06912	3542/	11721	81715	83640	88457
091	81408	37052	08912	6647/	10816	85710	83650	88462
075	81015	62216	08311	3552/	09717	83625	88460	
049	80710	66606	07410	885//	09716	82820	88625	
010	80909	74606	09511	4657/	10706	84720	88360	
005	71705	70022	11611	753/1	09102	84706	85635	
026	80408	64606	07112	4542/	12815	82711	84622	88459
022	80613	61616	05411	7542/	10613	81710	84619	86630
100	71214	69606	04012	4837/	11717	81706	84645	87459
917	81213	56616	02813	863//	11723	83707	87709	
980	71008	82038	02613	785//	10715	83821	87640	
976	33508	83011	02114	28502	09709	82822	83070	
965	70000	74025	00715	785//	12612	83820	87636	
969	71504	48286	00713	752/2	13724	81703	86704	87630
962	53107	83018	00518	585//	12711	84828	85650	
952	71607	82022	00414	784//	13708	86715	87820	
953	52907	83012	00715	58600	11808	82832	85640	

OBSERVATIONS during DAY

iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	96201	011	ir_o	$irir_o$
772	92201	011	$ir_or_or_o$	irr_or_o
776	03191	018	$r_or_oir_oiRir$	$irRRr_or_opr$
871	02171	003	ir_oir	$r_or_oir_o$
862	07151	///	RRrrtlRH	id_opR
894	01161	023	ir_opr_o	$prpr_o$
590	96191	///	ir_o	r_or_oir
497	97171	065	pr_o	pr_o
578	91201	019	$ir_or_or_o$	r_or_o
559	94191	004	$irir_o$	r_or_o
485	95191	041	$ir_or_or_o$	ir_oir
462	03171	000	$RRrrr_or_o$	ir_oid_o
746	03161	000	$ir_orrd_or_o$	$d_od_od_or_oid_o$
627	07161	000	$ir_orrr_or_o$	ir_opr_o
628	05161	000	$r_or_oirid_o$	$d_od_oid_o$
502	01151	005	ir_o	$r_or_od_or_o$
715	04151	000	$rrRRir_oid_o$	ir_oid_o
827	07151	000	$rrRRd_od_o$	d_od_odd
707	91171	001	$r_or_oir_od_od_o$	$d_od_oid_odd$
817	02151	000	$r_or_od_od_o$	d_od_o
809	01152	000	ddd_od_o	d_od_o
804	91161	001	$id_od_od_o$	$d_od_oir_o$
534	09162	000	$rrRRr_or_oiR$	$r_or_od_or_oir_o$
414	02161	000	$r_or_orrir_oir$	$ir_oiridrid_or_o$
334	03161	002	r_or_orr	ir_o
318	03161	000	rrr_or_o	r_or_oRR
302	11151	000	$rrd_od_oir_o$	$RRdrd_od_o$
204	09121	000	d_or_orrRR	$drRRird_or_o$
222	02161	013	pr_o	$pr_or_or_o$
354	03161	003	ir_orr	$ir_od_or_o$
396	03171	///	+	ir_opr_o
360	01171	011	$pr_or_or_orr$	ir_oid_o
261	04171	010	$pr_or_or_o$	r_or_orr
262	05162	039	ir_o	$ir_orrr_or_o$
162	02151	033	pr_o	$pr_oir_orrr_or_o$
131	08121	///	/	/
135	03151	006	r_or_orr	$r_or_opr_o$
141	05151	012	$ir_orrr_or_o$	$r_or_orrir_o$
171	02171	069	ir_o	$ir_oirr_or_o$
091	01191	091	+	$ir_orrr_or_o$
075	97141	046	+	$ifir_o$
049	02151	///	ir_o	ir_oFF
010	01142	///	/	/
005	97130	020	ir_o	+
026	01161	067	ir_o	$ir_or_or_o$
022	06151	069	$ir_or_or_o$	$r_or_orrd_or_o$
100	02141	026	$iRir_orr$	$rrir_or_or_o$
917	03141	000	$pr_or_or_oir_o$	$d_or_or_or_od_od_o$
980	0216/	012	/	/
976	9215/	097	/	/
965	0116/	005	/	/
969	0514/	000	/	/
962	9719/	061	/	/
952	0317/	051	/	/
953	0017/	107	/	/

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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	70565	51012	80513	97022	21906	854//	00400	88615	/////	00103	10644	1////
C	70527	35512	73410	98012	07709	12570	00400	81825	86362	00007	13422	1////
D	70440	41012	62802	98021	10813	22636	00102	82830	860//	05406	12832	10645
I	70590	19012	80535	96612	93711	6742/	11821	86710	/////	00008	10547	1////
J												
K	70451	15512	12222	98011	02815	15500	00104	81625	/////	00212	12223	12156
M	73660	02012	70518	98022	17105	75600	00223	/////	/////	05451	10545	1////

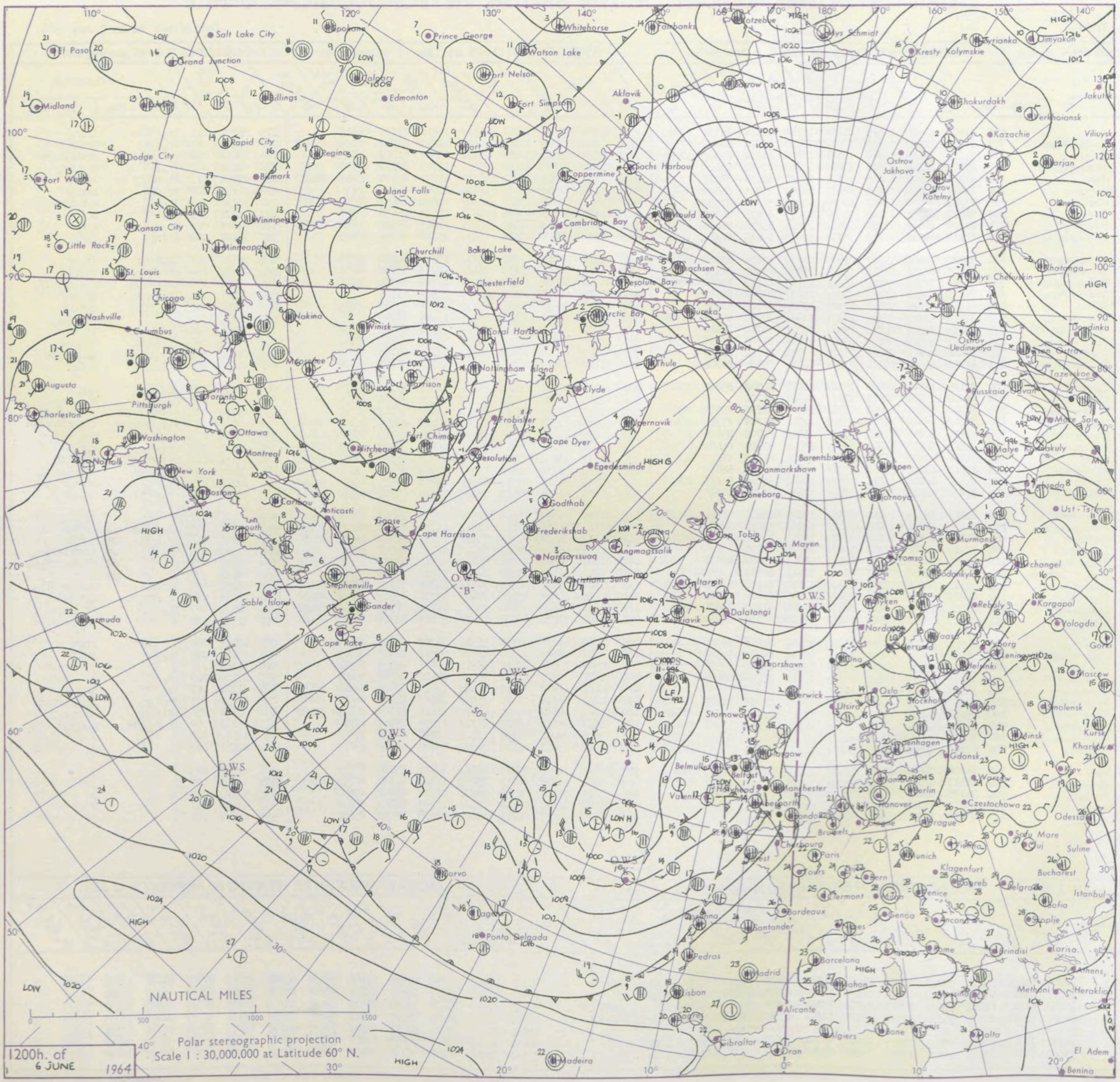
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	70565	51018	70508	97022	21706	55430	00400	85615	87358	00004	10644	1////
C	70527	35518	53411	98022	08111	52500	00000	85820	/////	00407	13422	1////
D	70440	41018	80905	98152	06613	2267/	00814	82830	88359	05507	12732	1////
I	70590	19018	71028	96258	93711	69463	11308	85910	/////	00009	11033	10759
J	70531	17418	72504	98251	00512	784//	64102	83815	84630	05010	12521	149/2
K	70452	15318	72634	98028	04014	785//	00311	81820	87650	00111	12636	12159
M	73660	02018	70520	98148	18906	79500	00211	/////	/////	05301	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



Explan
of sy

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Symbol

Sky

WEA

Symbol

Mist

Fog

Driz

Rain

Rain dr

Rain

Snow

Rain

Rain sh

Snow

Hail

Thu

W

Symbol

For each
half-feath
5 knots

CHARTS OF WEATHER IN WEST EUROPE

1800h. of 6 JUNE 1964

0000h. of 7 JUNE 1964

Mean Sea surface isotherms for JUNE are shown thus —10°—

SCALE 1 : 2×10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

0600h. of 7 JUNE 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 7 June 1964

The complex low pressure system over and near the British Isles has three separate centres. The one over Scotland is expected to move slowly towards south Norway whilst that near southern Ireland is expected to move east losing its identity as a filling trough. The low northwest of Scotland is expected to move southwest. A ridge of high pressure developing quickly southwest and west of Ireland will move slowly eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain over eastern districts will move away east except over eastern Scotland. Showers, some accompanied by thunder will occur in most areas today, followed by a clear night. Tomorrow will be mainly dry with sunny periods except in east Scotland where rain is likely to persist. Temperatures will be near, or a little above normal.

OUTLOOK for the following 24 hours.

Dry with sunny periods in most areas. Temperatures generally above normal.

Code FM 11.A **OBSERVATIONS at 00h.** 7 June 1964

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			15					
London Airport	772	82016	69026	10615	854//	11702	84617	88622	
Gatwick	776	22036	74208	11513	17401	12801	81712		
Thorney Island	871	32311	74036	11613	35500	12807	83625		
Hurn	862	81913	62038	10514	856//	12707	88647		
Guernsey	894	81706	80038	10813	854//	12819	84715	87656	
Wattisham	590	71710	66036	10514	30938	14811	83362	87270	
Gorleston	497	00710	64018	11415	00900	13712			
Mildenhall	578	81706	62602	09616	4552/	14707	84620	88458	
Cardington	559	81913	64036	09315	854//	12505	83712	88622	
West Raynham	485	71714	66032	09315	756//	13808	87640		
Wittering	462	81915	74605	08515	854//	12605	83713	88618	
Boscombe Down	746	61908	59016	10013	654//	12807	83712	84620	
Ross-on-Wye									
Bristol	628	71810	74025	07614	754//	12803	82613	87632	
Aberporth	502	82011	56586	04213	863//	11111	88706		
Rhoose (Cardiff)	715	81812	56526	07314	852//	12002	84705	88621	
Plymouth	827	81717	28635	07513	853//	13712	86706	88625	
Chivenor	707	81811	80205	06814	854//	13805	86712	88656	
St. Mawgan	817	81915	40502	06314	872//	13808	84703	88706	
Culdrose	809	82116	50606	06513	851//	13804	86702	88612	
Scilly	804	52016	58016	05214	55400	14807	85616		
Elmdon	534	71912	66206	07014	765//	12703	85620	86650	
Shawbury	414	61718	74216	04914	655//	12505	81622	83631	85640
Manchester	334	81714	62602	04915	854//	12604	83615	88630	
Squires Gate	318	71714	62026	03215	754//	13705	82618	84624	86656
Valley	302	81928	58506	02212	862//	12503	81703	86705	88708
Ronaldsway	204	81920	26516	01511	870//	11804	88701		
Carlisle	222	80000	48919	03113	7337/	13614	82708	86710	88459
Watnall	354	81812	66026	06314	855//	12707	84620	88648	
Spurn Head	396	61920	58016	08315	65500	14707	86625		
Finningley	360	81810	82026	06215	856//	13708	88647		
Dishforth	261	71913	62016	04515	755//	13810	87626		
Tynemouth	262	71921	61026	03415	755//	14711	87620		
Eskdalemuir	162	80000	17928	02712	870//	11615	88701		
Mull of Galloway	131	91624	F7636	01010	9////	10711	89/00		
Prestwick	135	80708	58919	00513	893//	12720	84708	85916	88630
Renfrew	141	80715	37979	01213	893//	12824	85707	88911	
Leuchars	171	80907	44216	03311	861//	11719	83702	88703	
Dyce	091	81311	17586	05411	870//	11719	82701	86702	88703
Wick	075	81112	10466	05610	862//	10718	86703	88707	
Cape Wrath	049	90708	F7456	04509	9////	09711	89/00		
Sule Skerry	010	80909	58616	06310	864//	09716	88710		
Lerwick	005	81108	58102	10410	862//	09710	88704		
Stornoway	026	80909	66216	03611	8097/	11715	85359	88460	
Benbecula	022	80808	66506	02411	6547/	11711	81713	86616	88459
Tiree	100	80507	62216	01012	853//	11719	82709	84714	88627
Aldergrove	917	80000	32506	99812	861//	12709	88702		
Malin Head	980	80000	48102	00511	862//	11509	85704	88650	
Belmullet	976	13207	80030	01609	16400	08802	81719		
Birr	965	80000	77031	00711	856//	10201	88636		
Collinstown	969	72105	66025	00014	764//	12502	82712	84715	87630
Rineanna	962	73509	80021	00613	6857/	10801	81826	85640	86650
Roches Point	952	82109	66258	01412	873//	11105	88707		
Valentia	953	80000	83038	00812	886//	10400	82832	88640	

OBSERVATIONS at 06h. 7 June 1964

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	72110	80252	07715	784//	14619	81712	87815	86656
772	72112	80216	07215	7743/	14617	86716	86625	87360
776	82215	62206	08615	873//	13614	82706	86708	88715
871	82511	62212	09114	7537/	13103	86707	87610	88359
862	72314	62016	08014	763//	12304	83706	86708	
894	62115	80038	09913	65640	12103	86640		
590	81810	70036	08113	854//	13718	86712	88620	
497	81513	56601	09114	855//	13710	88620		
578	71609	59612	07015	65478	13717	82710	85625	86458
559	81510	59506	06114	853//	13822	81706	83620	88630
485	81513	69032	07213	3578/	12809	83650	86358	88462
462	81511	40646	06113	6742/	12816	86710	88530	
746	72212	66616	07113	784//	12502	83713	85625	
627	72308	70808	04214	785//	13615	85820		
628	52010	66016	05214	58430	13511	82815	84640	
502	72010	66036	03113	754//	11301	81710	87645	
715	72410	74036	05213	734//	12304	82918	87630	
827	72020	40106	06013	784//	13002	82710	87635	
707	71912	66026	05214	754//	12201	81712	87640	
817	72112	60255	04713	783//	12704	82706	85815	87650
809	82218	40616	05813	852//	12805	84703	86708	88618
804	72215	48216	04413	784//	13301	83814	86622	
534	71710	66215	04514	783//	12715	82709	85710	85818
414	71605	61808	03513	784//	12711	85815	84640	
334	81709	50622	03613	6732/	12710	82708	85715	88459
318	11713	69016	02413	18400	12705	81710		
302	71918	59035	01612	784//	12002	81818	83640	87656
204	82218	48215	005111	7612/	11501	85702	87706	
222	72005	66809	01813	734//	12704	84716	85920	
354	81807	59505	04713	854//	12712	85710	88620	
396	82015	63032	06613	6557/	12500	86625	88360	
360	71710	62205	04814	755//	13706	85628	85650	
261	11711	48041	03213	15630	11707	81630		
262	32112	66021	02214	11540	11304	81825	83358	
162	82019	58219	00911	871//	10604	88702		
131	92612	F7634	00011	9////	11303	89/00		
135	81903	74026	99112	853//	11500	83707	85610	87618
141	80000	40509	99112	852//	12606	83704	87707	88620
171	80907	20584	99811	860//	11708	85701	88702	
091	72605	48286	00511	761//	11612	85702	87711	
075	90610	03476	00710	9////	10722	89/01		
049	90715	F9454	99809	9////	09714	89/00		
010	80909	32026	02410	864//	10714	88710		
005	81020	32632	05210	860//	09728	88701		
026	80307	48102	00711	8092/	11809	88459		
022	73608	69606	99911	3523/	11607	81703	83623	86359
100	83508	56616	99211	5522/	11602	81703	84618	88545
917	72806	58025	00012	853//	11306	84707	85623	87640
980	82912	59104	00411	862//	10305	81704	85710	88650
976	33307	80030	02812	32600	10311	83831		
965	80000	70056	00711	864//	10303	85714	88632	
969	72511	74256	01112	784//	11210	83713	85822	87635
962	73509	56639	02211	762//	11215	81705	83709	87656
952	50000	66016	01712	43431	12205	82918	84640	85070
953	73603	83258	02611	784//	10318	82818	86825	87650

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	96141	12	+	pr
772	01131	12	ir_o	$ir_orrr_or_o$
776	01121	11	ir_o	ir_oIRid_o
871	01131	12	$d_od_oir_o$	ir_opr_o
862	01131	12	$d_or_oir_o$	rrRR
894	97121	11	pr_o	pr_o
590	97121	11	+	ir_o
497	01132	13	+	$ir_or_or_o$
578	92131	12	ir_o	$ir_or_or_o$
559	01141	12	+	ir_orrid_o
485	01131	11	+	ir_oiridr
462	02131	11	ir_o	iRr_or_o
746	02131	11	id_o	$iRd_or_opr_o$
627	01131	12	ir	$pRpr_o$
628	01141	12	id_oir_o	ir_o
502	05122	11	d_or_o	ir
715	11131	12	$idRRrrr_or_o$	$r_or_oirpr_o$
827	04131	13	d_oRRrr	pr_opr
707	01131	12	id_oir_o	pr
817	06121	12	id_oiR	prpR
809	97121	10	ir_o	r_or_oir
804	92122	//	ir_o	ir_opr
534	91131	12	$d_or_oid_o$	id_oirir_o
414	92131	10	$idrid_or_o$	pr_o
334	01121	11	ir_orr	$d_or_oir_o$
318	01121	09	r_or_orrir	+
302	94121	11	d_od_o	d_od_o
204	04111	10	ifd_od_o	$irir_o$
222	16121	11	$tl_or_otl_oR$	pr_o
354	01121	12	ir_o	$ird_od_opr_o$
396	05122	//	+	$rrir_o$
360	96131	11	id_o-r_or_o	id_opr_o
261	97131	09	+	ir_o
262	00111	11	+	+
162	21102	10	pr_oTlRRR	$r_or_oTlr_od_od_o$
131	02101	//	/	/
135	08121	12	tlr	id_o
141	40122	12	TlRrr	$d_or_oir_o$
171	05101	10	$ir_or_or_orr$	$rrRRd_or_od_or_o$
091	01101	10	$r_or_od_od_of$	FFd_od_off
075	01102	10	$ir_or_or_of$	$ffir_o$
049	05091	07	r_or_off	FF
010	04091	09	/	/
005	03081	08	+	$ir_or_or_orr$
026	01111	10	ir_o	+
022	03101	09	$d_od_orrr_or_o$	ir_orr
100	17112	11	$rrir_oiR$	$RRrrr_or_o$
917	96111	12	$d_od_oid_o$	d_od_o
980	97101	09	/	/
976	97081	08	/	/
965	01101	09	/	/
969	02111	11	/	/
962	29111	11	/	/
952	05121	09	/	/
953	01101	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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	10565	51000	80512	98032	21606	884//	00400	82812	88630	00004	10644	1////
C	10527	35500	63010	98022	08609	21471	00202	82820	830//	05107	13222	10144
D	10440	41000	80912	97616	01012	6752/	00829	86825	88540	05711	10923	12732
I	10590	18800	51026	97028	95711	42470	62107	84810	/////	00108	11035	10758
J	10528	18600	42711	98021	02912	426//	61217	84830	/////	05108	12621	149/1
K	10452	15400	62830	97038	13614	685//	61240	83825	85640	05009	12837	17343
M	13660	02000	60420	98022	20105	58609	00207	/////	/////	05502	10545	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												
B	10565	51006	80411	98022	20305	855//	00605	88630	/////	05103	10645	1////
C	10527	35506	82812	98022	08509	68401	00500	85818	/////	05107	10342	1////
D	10440	41006	80120	97616	95812	6752/	00515	86825	88540	05809	149/3	1////
I	10589	18706	71327	96802	98010	79400	31207	87910	/////	05109	11245	10753
J	10526	19306	72514	98031	05212	58530	61217	82825	84640	00009	12522	12833
K	10452	15606	32816	98011	18713	11501	61321	81825	83070	05008	128/3	12649
M	13660	02006	70620	98028	19306	79500	00703	/////	/////	05401	10645	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37454

Date of Issue Monday 8 June 1964

OBSERVATIONS at 12h. 7 June 1964

Code FM 11.A

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	72216	80028	07418	785//	12801	84825	87656	
London Airport	772	72020	75252	07217	786//	10000	83830	86650	
Gatwick	776	72319	74252	08616	784//	12203	84712	86645	
Thorney Island	871	72416	74028	08815	785//	12000	86820	86656	
Hurn	862	72221	69012	08316	6243/	12203	86816		
Guernsey	894	72319	70018	12115	5847/	12318	84818	85630	
Wattisham	590	42323	74016	06219	48500	11809	83825		
Gorleston	497	71620	62022	07417	5557/	13704	85620	87360	
Mildenhall	578	72309	74806	05817	785//	12805	84825	85645	
Cardington	559	61918	66256	05717	69400	13803	82912	83815	
West Raynham	485	62120	82036	04719	52530	11705	85825		
Wittering	462	72014	48816	05314	795//	12302	85920	87635	
Boscombe Down	746	72222	74258	07015	784//	13400	86818	85635	
Ross-on-Wye	627	52414	77258	04017	58600	11807	84830		
Bristol	628	62412	66158	05315	685//	13103	85820	84640	
Aberporth	502	62912	74026	01614	5853/	12311	84820	85640	
Rhoose (Cardiff)	715	72720	74028	05716	4344/	14105	81912	83815	85360
Plymouth	827	72322	61038	07715	783//	13214	82708	84818	85640
Chivenor	707	72618	80028	06717	63402	14313	81918	83822	86635
St. Mawgan	817	72422	66258	07814	783//	13217	81709	86815	
Culdrose	809	82717	56508	07714	881//	13219	83702	88620	
Scilly	804	62521	79038	08015	42570	12219	84827	85365	
Elmdon	534	62115	74252	04317	5356/	11802	82922	85825	
Shawbury	414	72315	66808	03614	7346/	12003	84816	86638	81922
Manchester	334	62313	74026	03218	685//	07400	84825	85657	
Squires Gate	318	52614	70011	03016	48430	13209	81818	83630	
Valley	302	82512	56032	03913	851//	12213	82702	85614	88630
Ronaldsway	204	63112	74018	02815	28431	11318	81712	85360	
Carlisle	222	72410	80028	01815	784//	11303	81715	86825	85647
Watnall	354	72510	69158	03218	785//	11801	85825	83656	
Spurn Head	396	62512	63299	04015	33570	12505	83925	86360	
Finningley	360	62516	72018	03019	58431	11703	84818	83645	
Dishforth	261	62714	66256	02118	59562	12606	83830	83640	81920
Tynemouth	262	51911	66022	01118	58600	09706	83830	85635	
Eskdalemuir	162	82204	40616	01111	872//	11204	86703	88710	
Mull of Galloway	131	53615	70014	03015	32531	13219	83820	83360	
Prestwick	135	82611	40106	00412	871//	12214	81702	84703	88706
Renfrew	141	72904	58046	00014	7833/	13106	82709	84814	85630
Leuchars	171	72508	66026	98916	785//	13102	83825	86640	
Dyce	091	61612	66142	98417	53341	13807	81708	83650	82920
Wick	075	80000	59616	99011	853//	11604	86706	88615	
Cape Wrath	049	90504	F3454	99510	9////	10400	89/00		
Sule Skerry	010	90505	04475	00511	9////	10705	89/00		
Lerwick	005	90905	F4476	99511	9////	11722	89/01		
Stornoway	026	70605	62022	00412	4563/	12301	84630	87359	
Benbecula	022	73212	48026	00912	752//	12205	85705	87635	
Tiree	100	83114	58616	01411	852//	11312	82704	84708	88618
Aldergrove	917	53215	83012	02816	58500	10210	84822		
Malin Head	980	73014	80022	03513	785//	10216	82821	87634	
Belmullet	976	72912	83021	06814	785//	11221	85820	87635	
Birr	965	62810	82026	05716	685//	07217	85822	86640	
Collinstown	969	72508	80028	03915	68432	11217	81713	85820	86645
Rineanna	962	32815	86031	07116	22502	08227	82826	83075	
Roches Point	952	73014	83021	06316	795//	10225	81922	87645	
Valentia	953	13111	83022	08815	18530	08329	81825		

OBSERVATIONS at 18h. 7 June 1964

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	72408	56299	08716	6857/	13215	84820	86640	
London Airport	772	72210	62298	08513	5957/	12314	83920	84460	
Gatwick	776	72417	66252	09914	58430	11310	81715	84645	
Thorney Island	871	82616	74038	10514	854//	12310	88615		
Hurn	862	72413	62252	10115	7343/	12212	83710	83818	82915
Guernsey	894	72521	61021	14314	762//	12216	83705	86708	
Wattisham	590	72318	70258	06715	6956/	12306	82825	86935	85362
Gorleston	497	62017	64252	06117	52570	12007	85825	86360	
Mildenhall	578	72610	59959	06514	795//	11210	87920		
Cardington	559	72109	62959	07112	794//	10315	81812	87920	
West Raynham	485	72307	66959	06112	795//	11308	87928		
Wittering	462	82409	82219	06613	59408	12322	81815	84920	87270
Boscombe Down	746	72711	69219	09514	6843/	13220	83817	85636	
Ross-on-Wye	627	52408	81258	08015	43603	12226	83930		
Bristol	628	72608	80258	09014	794//	11326	81714	83820	81915
Aberporth	502	62518	82032	09114	13480	10223	81918	86359	
Rhoose (Cardiff)	715	72819	58028	09613	762//	12215	85704	86707	
Plymouth	827	72815	69258	12115	783//	11230	81709	85822	87635
Chivenor	707	72815	62022	11515	7847/	13229	84710	86815	87640
St. Mawgan	817	72716	66018	13113	6233/	12230	84708	83816	86360
Culdrose	809	72919	69022	12814	6223/	12230	82704	86810	
Scilly	804	12823	69018	11614	12500	13237	81820		
Elmdon	534	73601	59809	06913	794/3	11222	81710	86922	85075
Shawbury	414	73111	80258	06615	49463	12126	81918	83824	
Manchester	334	42811	66029	06216	38532	09324	83828		
Squires Gate	318	72912	69021	06213	784/2	11221	83818	86630	
Valley	302	22315	80011	08814	28503	12334	81825		
Ronaldsway	204	43308	82011	06715	48500	09225	83822		
Carlisle	222	72911	82028	04913	785//	10321	86820		
Watnall	354	72507	50259	06113	12663	12218	81835	84359	
Spurn Head	396	72412	48259	04314	33473/	12209	81915	83825	87460
Finningley	360	63115	61028	04817	48531	10311	82825	83640	85072
Dishforth	261	32915	83018	03617	28541	10216	81825		
Tynemouth	262	73216	66029	02016	44473/	11213	84818	87359	
Eskdalemuir	162	72715	66256	03511	783//	09214	82708	86815	
Mull of Galloway	131	23626	78010	06213	22600	09215	82830		
Prestwick	135	72809	80018	04613	784//	11223	81710	83618	86640
Renfrew	141	72712	62022	03713	784//	11225	81715	84818	86627
Leuchars	171	72816	82151	99717	53563	11213	81920	83825	
Dyce	091	72608	62919	00013	3521/	12309	81704	83650	87462
Wick	075	83013	74026	99211	854//	11305	88618		
Cape Wrath	049	90504	F3454	00510	9////	10206	89/00		
Sule Skerry	010	83209	16104	00211	863//	10201	88706		
Lerwick	005	91807	F7454	98010	9////	10607	89/00		
Stornoway	026	83010	62022	02512	854//	11213	86712	88630	
Benbecula	022	73012	58205	03912	755//	10217	83620	87630	
Tiree	100	72918	74032	05013	784//	11221	81710	84820	87633
Aldergrove	917	72919	86031	07515	28546	06228	82828	85070	
Malin Head	980	72815	82031	07613	785//	10221	86822	87636	
Belmullet	976	72714	83031	10813	785//	10219	83820	87640	
Birr	965	62714	83022	10715	4853/	07330	83821	84640	86362
Collinstown	969	43012	89031	08716	38543	05332	82828	83635	84360
Rineanna	962	52817	86258	12315	4263/	10224	84830	85358	
Roches Point	952	73012	82021	11915	785//	10222	84822	87645	
Valentia	953	32817	74018	14213	32500	09322	83820		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	06191	062	pr_o	
London Airport	772	06191	051	pr_o	tl_oh_oRRpr
Gatwick	776	01171	045	pr_o	pr_oir_oiR
Thorney Island	871	02161	022	pr_o	pr_orr
Hurn	862	91160	///	$prpr_o$	pr_o
Guernsey	894	97151	020	pr_o	pr_o
Wattisham	590	93191	///	+	pr_o
Gorleston	497	94202	051	+	pr_otlr_o
Mildenhall	578	10201	052	pr_oprtlR	tlr_opr_o
Cardington	559	09182	028	$pRprtl_o$	$tlrprpr_o$
West Raynham	485	07201	073	pr_otlRtl_o	tl_orpr_o
Wittering	462	08191	046	$pRtlr_o$	$TlrhpR_o$
Boscombe Down	746	10171	056	pr_o	$pRtlrr_or_o$
Ross-on-Wye	627	01181	044	pr_o	pRpr
Bristol	628	09171	054	pr_opR	prpR
Aberporth	502	03161	081	ir_o	+
Rhoose (Cardiff)	715	01161	058	pr_opr	pr_o
Plymouth	827	92151	034	pr_o	pr_o
Chivenor	707	97181	059	pr_o	+
St. Mawgan	817	96151	026	pr_opr	pr_o
Culdrose	809	02151	050	$irpr_oid_o$	+
Scilly	804	03161	092	$prpr_o$	pr_o
Elmdon	534	09192	069	pr_oTLR	pr_opr
Shawbury	414	02191	036	pr_opr	$prpr_opR$
Manchester	334	03181	044	pr_otl_or	pr_o
Squires Gate	318	97171	091	+	pr_o
Valley	302	00161	062	+	+
Ronaldsway	204	91170	072	pr_o	jp
Carlisle	222	97161	038	pr_o	+
Watnall	354	03191	028	pr_otlr	tlrpr
Spurn Head	396	08191		tlr	tlrpr
Finningley	360	02201	051	pr_opR	pr_opr
Dishforth	261	92201	082	$ir_or_or_opr_o$	+
Tynemouth	262	00191	090	tl	+
Eskdalemuir	162	07151	006	$r_or_oirrrpr_o$	pr_o
Mull of Galloway	131	00151	///	/	/
Prestwick	135	91131	001	$ir_oid_opr_o$	pr_o
Renfrew	141	97161	014	ir_o	pr_o
Leuchars	171	97191	050	+	pr_o
Dyce	091	14191	020	tlr	$tlrtlr_or_or_o$
Wick	075	03131	000	rrr_or_o	+
Cape Wrath	049	97111	///	FF	FF
Sule Skerry	010	91111	///	/	/
Lerwick	005	02111	000	$r_or_orriFFF$	FF
Stornoway	026	97131	002	+	ir_oid_o
Benbecula	022	92131	003	+	id_o
Tiree	100	96141	027	r_or_orr	+
Aldergrove	917	97180	074	+	pr_o
Malin Head	980	0051/	047	/	/
Belmullet	976	9715/	103	/	/
Birr	965	0118/	086	/	/
Collinstown	969	9718/	055	/	/
Rineanna	962	9217/	080	/	/
Roches Point	952	0017/	074	/	/
Valentia	953	9215/	095	/	/

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												
B	10565	51012	80612	98216	20506	6557/	00802	86620	88357	00003	10644	1////
C	10527	35512	70110	98022	09010	65570	00105	87625	/////	00108	13622	10344
D	10440	41012	83240	97806	98111	6252/	00107	86828	88425	05909	13259	1////
I	10589	18612	71219	97038	02012	59470	00312	82910	84630	00208	11244	10754
J	10526	19912	22613	99012	09613	18502	51230	81820	/////	00209	12622	12933
K	10450	15912	82110	98018	22015	00907	00010	88270	/////	00111	121/1	12647
M	13660	02012	70714	98022	18906	55650	00804	/////	/////	05302	10634	1////

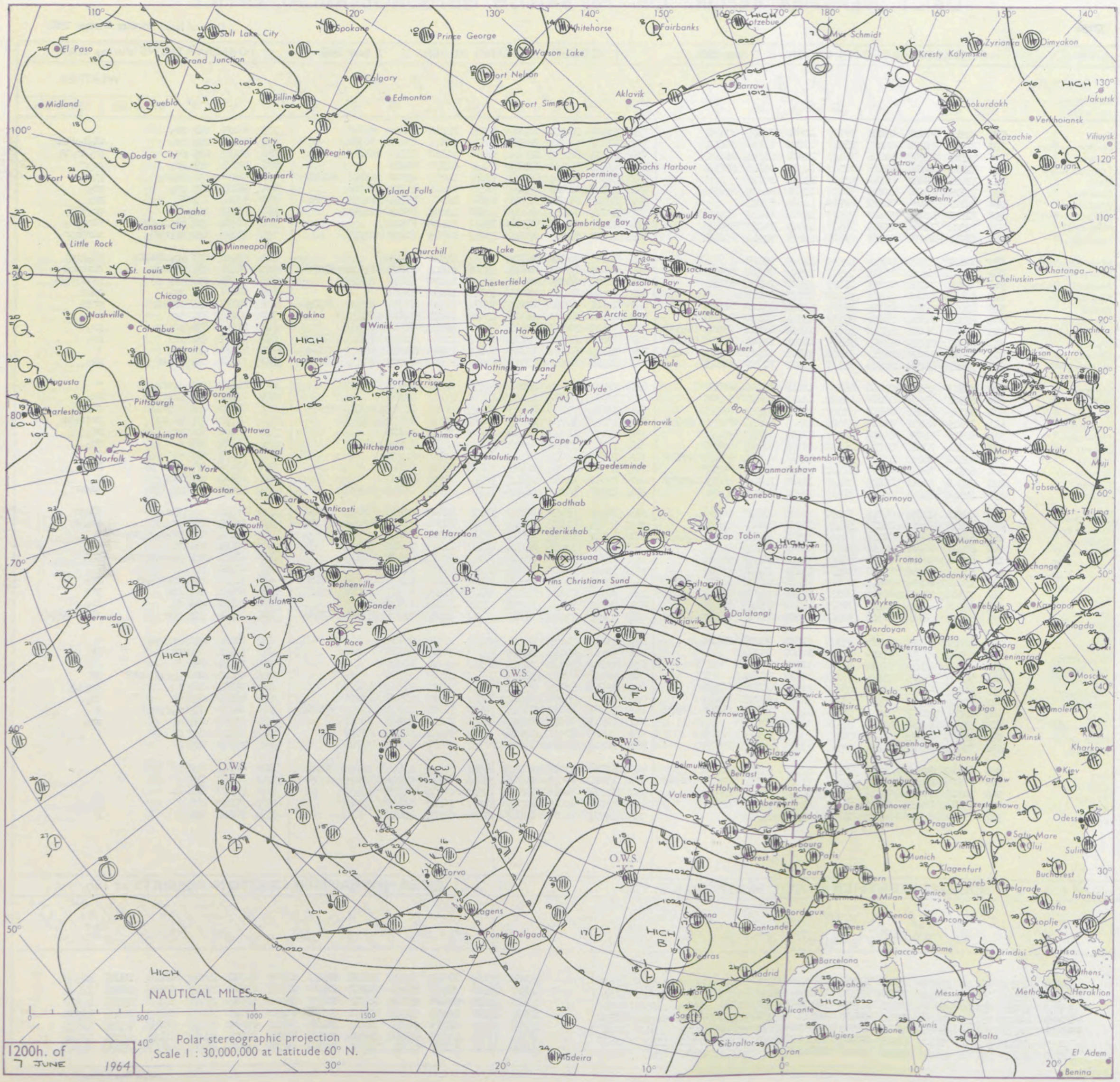
OCEAN WEATHER STATION REPORTS at 18h.

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												
B	10565	51018	81015	97024	18806	863//	00708	8.707	/////	00105	10645	1////
C	10527	35518	70417	98028	07510	72500	00707	87880	/////	00209	10522	1////
D	10440	41018	82840	97808	96313	3247/	00729	87815	/////	05510	17851	1////
I	10589	18618	51213	97022	05111	38540	00220	82820	83630	00009	11233	10754
J	10527	19718	12715	99021	12415	18600	00011	81830	/////	00709	12723	13533
K	10451	15718	71712	98032	21414	11578	00801	81825	83362	00011	117/1	12546
M	13660	02018	60622	98022	15907	59660	00719	/////	/////	05103	10656	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explan
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Rain

Rain
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Rain

Snow

Rain

Rain
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Snow

Hail

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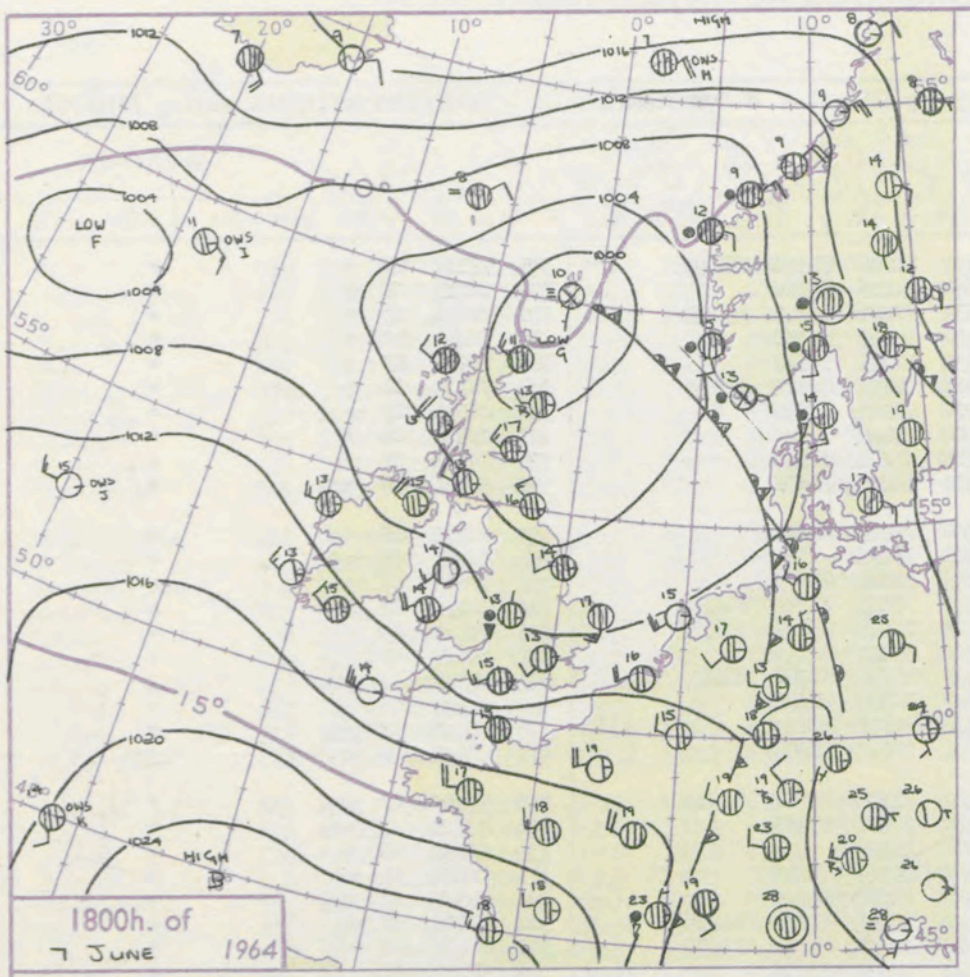
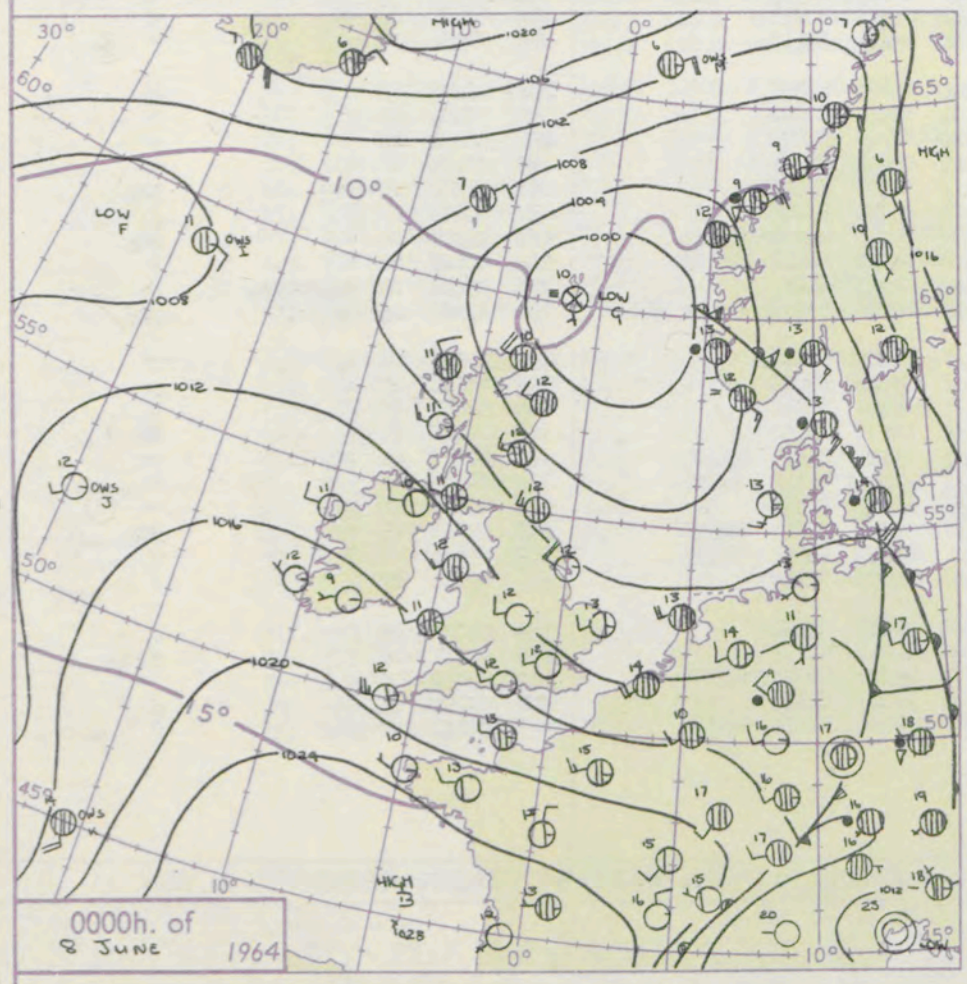
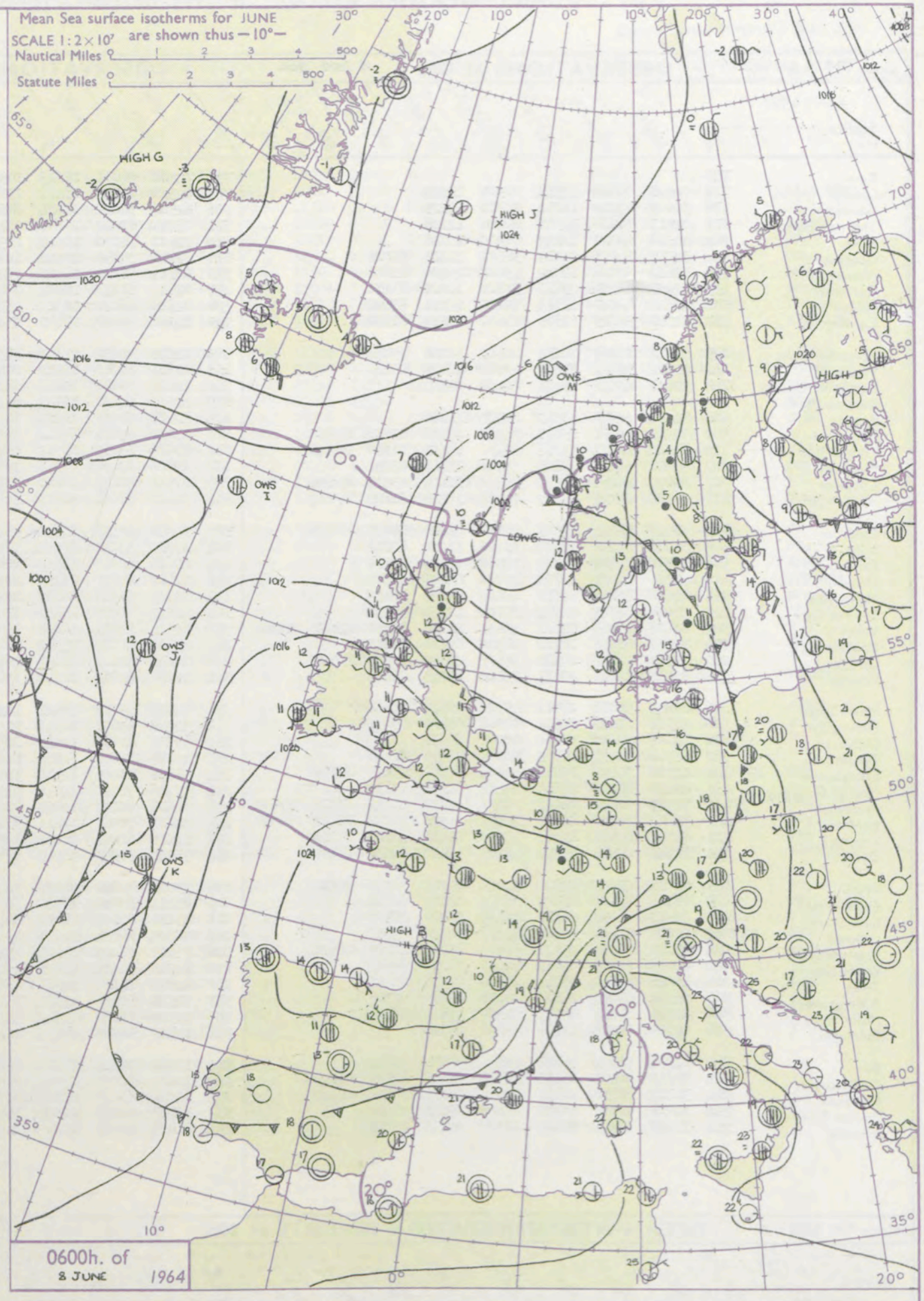
Symbol

For each
half-feath
5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 8 June 1964

The low near southwest Norway is expected to continue northeastwards as a complex system. The anticyclone which has developed over Biscay is expected to move steadily northeastwards towards the Low Countries, and its associated ridge will continue to develop and move slowly east into the British Isles. The frontal system approaching Ireland is expected to weaken and shear away northeastwards towards Scotland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mainly dry with sunny periods nearly everywhere today and tomorrow, with long clear periods tonight. Late in the night and during tomorrow morning cloudy weather with occasional rain is expected to spread to Northern Ireland and west Scotland and perhaps also to parts of southwest England and west Wales. Temperatures generally above normal.

OUTLOOK for following 24 hours.

Dry with sunny periods in England and Wales, cloudy with rain at times in Scotland and Northern Ireland. Rather warm.

Code FM 11.A

OBSERVATIONS at 00h. 8 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Kew	775								
London Airport	772	02508	66018	13512	00900	11225			
Gatwick	776	02609	62016	14011	00900	11125			
Thorney Island	871	02913	74018	15313	00900	11124			
Hurn	862	02510	69020	16112	00900	11126			
Guernsey	894	32717	64018	20012	36300	11223	83708		
Wattisham	590	12612	62018	11711	15600	10226	81640		
Gorleston	497	32409	64139	09813	35600	11222	83630		
Mildenhall	578	32610	62029	11312	35600	10224	83645		
Cardington	559	12310	56019	12311	15600	10124	81640		
West Raynham	485	32711	62029	10611	00902	10228	83072		
Wittering	462	12612	56028	11711	15600	10225	81640		
Boscombe Down	746	02806	62011	15211	00900	09222			
Ross-on-Wye									
Bristol	628	02410	62018	14512	00900	11220			
Aberporth	502	72512	82031	15211	785//	07128	82820	87650	
Rhoose (Cardiff)	715	62911	62011	15213	685//	10122	81820	86645	
Plymouth	827	32812	64031	18212	35700	11224	83656		
Chivenor	707	82820	80031	17113	854//	11124	83615	88657	
St. Mawgan	817	72718	69021	19312	784//	10225	81813	87632	
Culdrose	809	32916	81011	19511	35500	09120	83625	83625	
Scilly	804	32723	81258	19812	38400	11220	82815		
Elmdon	534	12510	74038	12212	10960	09123	81360		
Shawbury	414	12710	74021	12810	15700	09226	81650		
Manchester	334	42506	63018	11511	45600	09123	81635		
Squires Gate	318	33010	66018	11512	35700	10224	83650		
Valley	302	62613	82011	13612	3563/	10124	81630	83656	85362
Ronaldsway	204	22913	82011	12112	28500	09120	81825		
Carlisle	222	72511	74022	09511	785//	09222	81821	87635	
Watnall	354	32804	66011	10311	35600	09223	83635		
Spurn Head	396	12819	58011	09012	15700	09225	81650		
Finningley	360	32716	61021	10211	00901	08120	83072		
Dishforth	261	03008	80010	08810	00900	07118			
Tynemouth	262	62714	74022	06312	6097/	08223	86358		
Eskdalemuir	162	42718	70038	08010	48400	06117	81817	84645	
Mull of Galloway	131	42610	80021	11911	35608	08225	83630		
Prestwick	135	72709	70028	09411	754//	09223	81715	85623	87630
Renfrew	141	72411	74038	08112	754//	10223	81715	84622	86627
Leuchars	171	62715	80218	04312	3563/	09220	83635	85360	
Dyce	091	82911	62218	03212	6557/	10120	86627	88460	
Wick	075	82918	69022	01310	854//	09211	86710	88620	
Cape Wrath	049	83212	82024	03009	864//	08211	88715		
Sule Skerry	010	83213	66024	01509	864//	08207	88710		
Lerwick	005	91707	F4454	98110	9////	10400	89/00		
Stornoway	026	83208	62206	05911	853//	11219	81707	88626	
Benbecula	022	82918	66022	07311	854//	10116	88615		
Tiree	100	12816	66011	09211	18500	09221	81820		
Aldergrove	917	22711	82018	12610	28400	09224	81712		
Malin Head	980	52715	80028	12011	52500	10220	85820		
Belmullet	976	02709	74018	13911	00900	09108			
Birr	965	82304	74032	16111	856//	09222	88632		
Collinstown	969	72607	80038	14411	785//	08228	82823	87645	
Rineanna	962	72710	80258	16811	735//	09221	81920	87635	
Roches Point	952	12406	80021	17709	18500	07222	81820		
Valentia	953	12907	78021	18112	12500	09215	81821		

OBSERVATIONS at 06h. 8 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Kew	775	72608	74031	18613	7853/	10226	81820	86640	
London Airport	772	42510	69031	18212	22650	10226	82840		
Gatwick	776	62506	74021	18711	68630	10226	81840	85645	
Thorney Island	871	13010	80011	19612	10930	10227	81360		
Hurn	862	12607	74030	20312	11530	10224	81820		
Guernsey	894	32810	74030	22912	11404	10217	81812	83075	
Wattisham	590	12612	56020	16611	15700	10225	81650		
Gorleston	497	02613	60010	11911	00900	09229			
Mildenhall	578	12610	66020	16312	15740	09224	81656		
Cardington	559	12310	58050	17411	15700	10223	81656		
West Raynham	485	12612	58030	15311	15500	09222	81620		
Wittering	462	02612	74010	16411	00900	07223			
Boscombe Down	746	12609	80020	19411	16300	10222	81708		
Ross-on-Wye	627	62608	82030	18311	655//	08225	82720	84630	
Bristol	628	62406	69031	18912	68500	10223	81820	85635	
Aberporth	502	22712	80011	18811	16300	09219	81708		
Rhoose (Cardiff)	715	63010	66018	19612	5834/	10122	81707	84815	
Plymouth	827	22806	62031	20911	18401	10312	81818		
Chivenor	707	42911	80018	20612	32430	10218	83812		
St. Mawgan	817	32812	74021	21511	22441	10215	81710		
Culdrose	809	52908	69158	21312	58200	11210	82704	84812	
Scilly	804	32712	69011	21912	32400	10212	83815		
Elmdon	534	02609	66010	16911	00900	09223			
Shawbury	414	22407	82030	17211	28500	09323	81820		
Manchester	334	32511	61031	16112	22530	09228	82820		
Squires Gate	318	62915	70031	15612	68400	10225	81810	86656	
Valley	302	52516	80031	17211	35340	10321	81707	83656	
Ronaldsway	204	22810	82011	15711	16441	10219	81711		
Carlisle	222	22414	82011	13011	28440	09219	81715		
Watnall	354	32608	62011	16110	35600	09224	83640		
Spurn Head	396	12918	59010	13611	10940	09222	81360		
Finningley	360	32911	69031	14713	21501	09222	82822		
Dishforth	261	13017	82020	12912	18540	08219	81825		
Tynemouth	262	22715	74020	11112	10942	08224	81358		
Eskdalemuir	162	72608	80801	12510	784//	07328	87818		
Mull of Galloway	131	22716	78020	11910	21500	08218	82825		
Prestwick	135	72614	60151	12611	784//	09223	82712	83818	
Renfrew	141	32610	78011	11611	38400	10321	81818	83624	
Leuchars	171	12514	80011	08012	15640	09221	81640		
Dyce	091	73022	74802	06511	784//	09224	82710	84812	87620
Wick	075	73020	69026	04109	764//	08218	87710		
Cape Wrath	049	83216	82022	06709	855//	07218	88620		
Sule Skerry	010	83019	66602	04309	864//	08220	88710		
Lerwick	005	90605	F4454	99110	9////	10310	89/00		
Stornoway	026	73309	66022	10110	784//	09223	82818	87630	
Benbecula	022	62913	74012	10811	654//	10220	81713	86622	
Tiree	100	42813	61011	12311	43430	10220	81916		
Aldergrove	917	72512	82031	15511	753//	09214	85709	86635	
Malin Head	980	52512	74038	14412	58500	10214	81820	85635	
Belmullet	976	12512	80010	16612	12400	09212	81819		
Birr	965	12205	77011	19210	15600	09217	81632		
Collinstown	969	12612	80020	17310	18500	09214	81822		
Rineanna	962	32310	83020	19311	38500	09218	82820	83650	
Roches Point	952	12707	80010	20211	18502	08215	81822		
Valentia	953	61805	82038	19111	11401	09104	81817	86075	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97111	09	+	+
London Airport	772	00111	08	+	+
Gatwick	776	00091	07	+	+
Thorney Island	871	00111	10	+	+
Hurn	862	00101	07	+	+
Guernsey	894	00111	09	+	+
Wattisham	590	00091	07	+	+
Gorleston	497	00100	09	+	+
Mildenhall	578	00101	08	+	+
Cardington	559	93081	07	pr$_0$	+
West Raynham	485	00091	08	+	+
Wittering	462	00091	07	+	+
Boscombe Down	746	00091	07	+	+
Ross-on-Wye	627	00091	07	+	+
Bristol	628	00101	09	+	+
Aberporth	502	00101	07	+	+
Rhoose (Cardiff)	715	97111	11	pr$_0$	+
Plymouth	827	00101	06	+	+
Chivenor	707	91121	10	pr$_0$	+
St. Mawgan	817	00111	09	+	+
Culdrose	809	97110	07	pr$_0$	+
Scilly	804	97111	//	pr$_0$	+
Elmdon	534	00091	06	+	+
Shawbury	414	00071	04	+	+
Manchester	334	97101	09	pr$_0$	+
Squires Gate	318	00121	09	+	+
Valley	302	00101	08	+	+
Ronaldsway	204	97100	08	+	+
Carlisle	222	00101	08	+	+
Watnall	354	00091	06	+	+
Spurn Head	396	00100	//	+	+
Finningley	360	00111	07	+	+
Dishforth	261	00091	05	+	+
Tynemouth	262	00101	08	+	+
Eskdalemuir	162	97091	06	pr$_0$	pr$_0$
Mull of Galloway	131	00091	//	/	/
Prestwick	135	97101	08	+	pr$_0$
Renfrew	141	00101	06	+	+
Leuchars	171	95091	09	pr$_0$rrr$_0$r$_0$	+
Dyce	091	97101	09	pr$_0$ir$_0$	pr$_0$
Wick	075	91081	08	r$_0$	+
Cape Wrath	049	00081	07	rf	+
Sule Skerry	010	97081	09	/	/
Lerwick	005	00091	09	FF	FF
Stornoway	026	92091	09	id$_0$	+
Benbecula	022	00111	10	+	+
Tiree	100	00101	08	jp	+
Aldergrove	917	97091	09	+	pr$_0$
Malin Head	980	97101	08	/	/
Belmullet	976	97101	09	/	/
Birr	965	97070	05	/	/
Collinstown	969	97091	07	/	/
Rineanna	962	01091	07	/	/
Roches Point	952	97081	03	/	/
Valentia	953	97091	07	/	/

CONVE TAB °C t

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A												
B	20565	51000	81217	98022	17606	854//	00400	88615	/////	00003	11035	1////
C	20527	35500	30515	98018	06209	38400	00703	81810	83625	00007	10522	1////
D	20440	41000	83450	97808	02512	6253/	00266	86825	88459	05609	18443	1////
I	20589	18900	51000	97012	07811	38540	00110	81820	83360	00009	11133	10743
J	20527	19600	12210	98010	13912	10930	51004	81360	/////	00010	12222	12443
K	20451	15600	81622	97216	17814	5552/	00821	85620	88550	00113	11633	12546
M	23660	02000	70522	98028	14206	79500	00711	/////	/////	05303	10567	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	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A												
B	20565	51006	81315	97616	16405	854//	00707	88610	/////	05104	11434	1////
C	20527	35506	80420	98022	02409	814//	00714	88810	/////	00008	10324	1////
D	20440	41006	53347	98022	07812	52500	00227	85825	/////	05607	18343	1////
I	20589	18906	71212	96162	09011	69463	00304	84915	/////	00009	11133	10742
J	20524	19906	81318	98022	09312	854//	00722	84710	88640	00110	11522	12243
K	20454	15206	81723	96616	15015	874//	11303	88710	/////	00215	11623	12147
M	23660	02006	70422	98022	11006	69560	00713	/////	/////	05303	10467	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37455 — Date of Issue Tuesday 9 June 1964

OBSERVATIONS at 12h. — 8 June 1964

Code FM 11.A

ERSION BLE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
104	Kew	775	62711	82012	21519	52541	09110	85825		
102	London Airport	772	42712	83030	21318	48600	09109	83835		
100	Gatwick	776	42810	82021	21618	48601	10209	83832		
99	Thorney Island	871	52509	80031	22718	42601	11211	84830	84075	
97	Hurn	862	52709	85011	22718	41501	08004	84825		
95	Guernsey	894	42514	66031	25315	42440	11109	84812		
93	Wattisham	590	72615	80031	20417	746//	10118	83835	86645	
91	Gorleston	497	62614	64031	19617	62600	08220	86834		
90	Mildenhall	578	52811	74021	20317	58500	10210	83825	84650	
88	Cardington	559	72610	80031	20717	786//	09211	83830	86640	
86	West Raynham	485	62717	74021	19317	62600	11120	86830		
84	Wittering	462	72509	80031	20016	785//	09215	85825	87635	
82	Boscombe Down	746	52711	82021	22517	54501	10212	82823	84630	
81	Ross-on-Wye	627	52608	82012	21017	58601	08109	84830		
79	Bristol	628	22414	74011	21716	28501	10112	81828		
77	Aberporth	502	43011	82011	21714	11509	10208	81820	84175	
75	Rhoose (Cardiff)	715	52612	80031	22615	12534	10214	81825	84364	
73	Plymouth	827	72115	74031	23515	18536	11110	81822	85365	87275
72	Chivenor	707	62809	82021	23116	22431	11211	82814	85364	85075
70	St. Mawgan	817	72412	74031	23515	22406	11110	82818	87275	
68	Culdrose	809	82511	74032	23514	51408	11210	83815	84828	87270
66	Scilly	804	72009	66021	23714	784//	11203	82815	87630	
64	Elmdon	534	72813	80021	20015	786//	07212	83830	86640	
63	Shawbury	414	72510	86028	20615	786/1	09210	83830	87650	
61	Manchester	334	52613	69011	19215	58501	07113	84828	83640	
59	Squires Gate	318	62716	80031	19514	58331	11217	83707	84656	
57	Valley	302	52113	82021	20414	21401	10108	82818	85075	
55	Ronaldsway	204	42316	82030	18615	28505	10209	81820	83275	
54	Carlisle	222	62313	80011	16915	685//	10117	83822	85640	
52	Watnall	354	82808	69021	19715	885//	09116	84820	88638	
50	Spurn Head	396	62826	63021	17517	62500	09218	86825		
48	Finningley	360	62920	75031	18518	58601	09116	85830		
46	Dishforth	261	42718	86030	17317	42600	09218	84835		
45	Tynemouth	262	52720	74021	15117	51500	09221	85825		
43	Eskdalemuir	162	72507	82038	15815	785//	08217	86820		
41	Mull of Galloway	131	32908	78020	18216	22530	12213	82825		
39	Prestwick	135	52614	80018	16014	5853/	11215	83825	83640	
37	Renfrew	141	62712	82021	15515	68500	08217	82822	83635	
36	Leuchars	171	62720	89021	12517	686//	09225	85830		
34	Dyce	091	63018	83028	11015	68500	09223	84825	83635	
32	Wick	075	73027	74022	09912	754//	08233	84615	86620	
30	Cape Wrath	049	82916	66022	12209	855//	07229	88620		
28	Sule Skerry	010	73013	74022	10511	754//	07231	87615		
27	Lerwick	005	83310	40104	04111	860//	10225	88701		
25	Stornoway	026	83105	74022	13612	885//	08216	82825	88632	
23	Benbecula	022	22814	81011	14914	28400	10217	81817		
21	Tiree	100	42715	80020	15714	48401	10218	83818		
19	Aldergrove	917	62510	83028	17716	68505	09206	83825	84630	
18	Malin Head	980	22516	83020	17015	18502	11207	81819		
16	Belmullet	976	81913	83021	17614	4247/	10302	84819	88462	
14	Birr	965	72206	81031	19216	32516	07701	83825	86463	87275
12	Collinstown	969	82408	86031	19116	62606	08203	86830	88270	
10	Rineanna	962	81812	82032	19015	3462/	09400	83633	88460	
9	Roches Point	952	81912	74021	20813	5742/	10206	85712	88460	
7	Valentia	953	81813	69606	18714	7242/	10804	81716	87820	88460
5										
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18										
20										

OBSERVATIONS at 18h. — 8 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	82906	80022	22718	44607	08206	82830	83635	88275
772	82808	82032	22518	3467/	09304	83635	88468	
776	72312	74021	23016	28636	11208	81835	87275	
871	72610	80031	24115	40976	10208	84360	87275	
862	82410	74032	24315	2577/	10109	82650	87358	88460
894	82806	74021	25613	16477	10105	81715	87362	
590	82508	74012	21917	11607	12307	81640	88280	
497	72308	64022	21118	3257/	10104	83828	87358	
578	82704	80032	21518	48607	11307	82830	83640	88272
559	82210	74022	22017	58607	10302	83835	83645	88270
485	82509	74031	21016	45607	11308	84632	88278	
462	82510	80032	21317	44607	09105	82830	83650	88273
746	82308	77012	23315	1451/	11207	81623	88465	
627	82408	77022	22215	8097/	07108	82358	88460	
628	82410	80021	22915	25777	08205	82650	84465	88272
502	82111	74602	23513	4747/	11004	83712	83656	88462
715	82813	69602	23513	4747/	11004	83712	83656	88462
827	82410	66022	24513	2857/	11203	81820	88462	
707	72610	74212	24014	4557/	11204	82620	83650	87460
817	82012	74026	23913	3257/	10400	83825	83362	88467
809	72314	74026	23813	21438	11501	82814	84360	87270
804	81814	66026	22914	7832/	13712	82707	87614	88458
534	82511	74032	21117	34657	08303	83635	84365	88275
414	82516	86032	21814	18677	08309	81830	83362	86364
334	82808	66022	20615	28637	08105	81835	88275	
318	72615	83022	20515	18538	11204	81825	83364	87075
302	81919	80022	21112	25627	11400	82630	87462	88272
204	72217	80011	19712	35438	09001	81715	83656	86360
222	72308	82032	19114	48538	09109	81826	84645	87272
354	72708	69012	20815	58608	10209	84830	83645	86270
396	72915	58022	20617	42631	11209	84830	87360	
360	82911	64032	20717	24607	09211	82630	88275	
261	72716	83031	20016	24536	10314	81825	83368	87275
262	72715	74022	18817	21534	08221	82825	86358	
162	72308	80012	17913	68578	09111	85822	83362	
131	72324	80021	18112	48532	09706	81820	84630	
135	72309	82022	17514	48576	08204	81825	84635	86362
141	72411	82022	17015	48576	09105	81828	84645	87270
171	72617	89022	15417	28602	08214	82840	84075	86081
091	73310	82032	14714	68501	09218	82825	86645	
075	73116	74022	14911	784//	07219	82815	87625	
049	82904	81022	15409	855//	07215	88620		
010	72909	74022	14310	785//	08210	84820	87625	
005	83513	66595	10409	862//	07236	86704	88708	
026	80806	62818	15610	884//	09206	87818	88622	
022	72507	82021	16012	12472	10003	81818	84460	87070
100	72207	82031	17013	48576	09203	81820	84640	86362
917	82206	89032	17516	6857/	08602	81828	85630	88462
980	80503	82031	17312	28536	10603	81820	84359	88270
976	81713	80606	15112	4642/	11717	84717	88458	
965	81710	77502	18213	3742/	09810	83715	88459	
969	82207	82216	19314	5552/	08202	81628	85657	88462
962	81620	80606	16912	5647/	10716	82716	85635	88458
952	81518	74026	19212	864//	10810	88714		
953	81620	56616	15412	863//	11719	88709		

OBSERVATIONS during DAY

iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00191	111 +		+
772	00191	102 +		+
776	00191	098 +		+
871	00190	109 +		+
862	97181	/// +		r_or_o
894	00161	094 +		+
590	00190	/// +		+
497	00190	111 +		+
578	00190	087 +		+
559	00181	085 +		+
485	00181	113 +		+
462	00181	093 +		+
746	00191	104 +		+
627	00181	065 +		+
628	97181	101 +		ir_o
502	97151	052 +		ir_o
715	97171	072 +		ir_o
827	00150	067 +		+
707	91161	065 +		ir_o
817	97151	055 +		ir_o
809	97150	046 ir_o		ir_o
804	97151	027 ir_o		id_o
534	00181	083 +		+
414	97180	060 pr_o		+
334	00171	054 +		+
318	00160	110 +		+
302	00151	067 +		+
204	00160	099 +		+
222	00171	069 +		+
354	00181	118 +		+
396	00180	/// +		+
360	00180	094 +		+
261	00181	093 +		+
262	00190	130 +		+
162	00170	044 +		+
131	00160	////		/
135	00161	086 +		+
141	00181	101 +		+
171	00191	134 +		+
091	00171	083 +		+
075	97131	023 ir_o		+
049	00111	/// +		+
010	00110	////		/
005	97121	002 id_o		id_o
026	05121	000 pr_o		pr
022	00151	074 +		+
100	00151	102 +		+
917	97181	048 pr_o		pr_o
980	0115/	086 /		/
976	9615/	045 /		/
965	9717/	057 /		/
969	9717/	075 /		/
962	9214/	019 /		/
952	9314/	050 /		/
953	0214/	019 /		/

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_s app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51012	81313	98205	15706	883//	00702	82810	88621	00004	11422	11044
C	20527	35512	80423	98808	01749	884//	00702	86810	/////	00008	10436	1////
D	20440	41012	73238	98152	12413	22560	00227	82825	85360	05408	18242	1////
I	20590	19012	61213	97022	10412	49470	00105	81910	84630	00208	11232	1////
J	20524	19912	81119	97616	03611	7732/	00729	87707	88510	00011	11234	10933
K	20455	15112	81818	94106	16215	862//	00305	88703	/////	00115	11823	12245
M	23660	02012	50424	98022	09807	55600	00606	/////	/////	00104	10367	1////

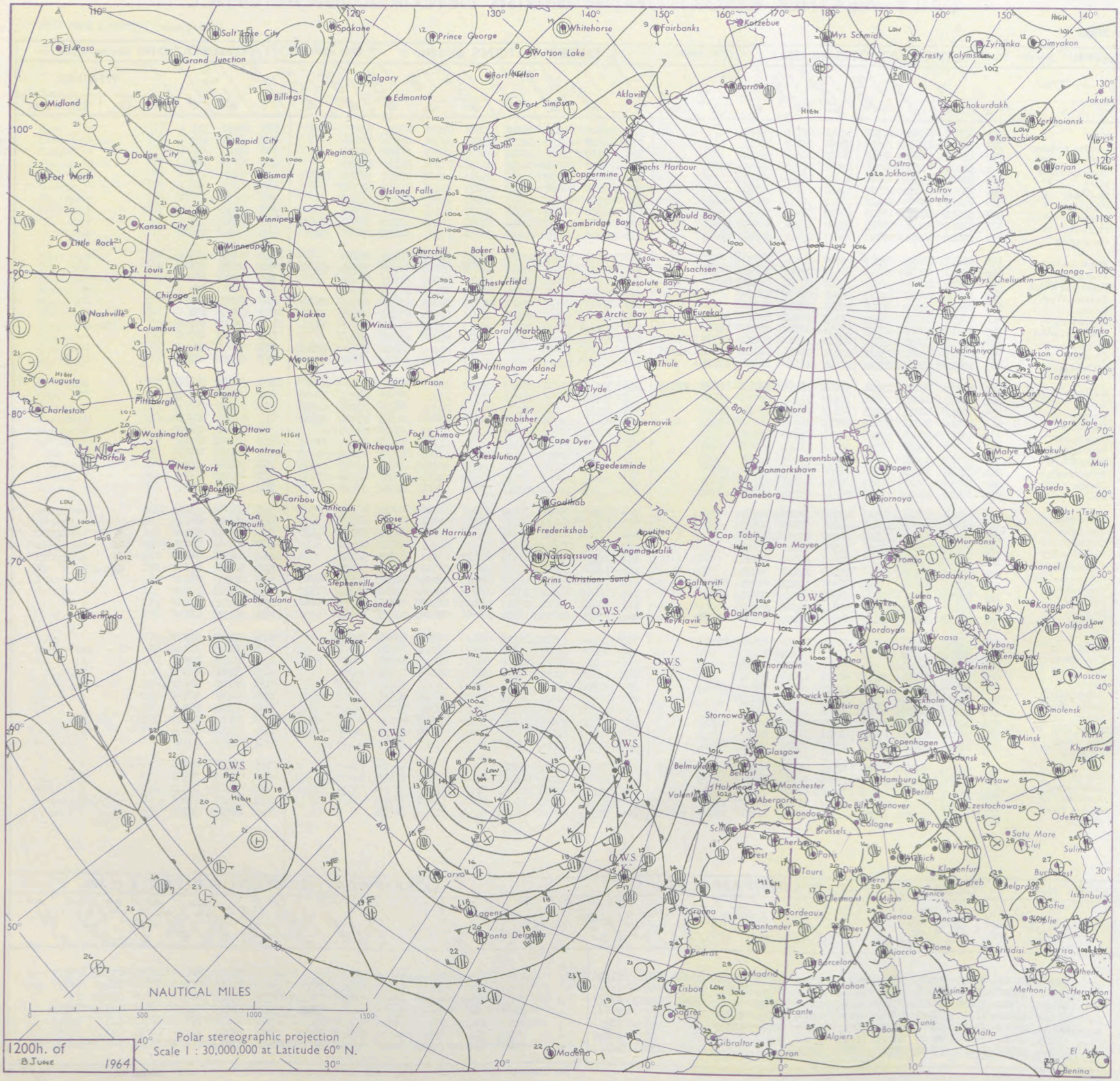
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51018	81115	97026	14506	884//	00710	83810	88620	00004	11344	1////
C	20527	35518	80123	98022	01209	8542/	00502	82615	88470	00008	10436	1////
D	20440	41018	82930	98258	16013	3257/	00214	83825	88360	05508	13049	1////
I	20590	19218	70910	97255	10011	58470	00606	82815	84630	05008	11332	10542
J	20526	19918	12114	98016	03915	15600	00111	81630	/////	00713	12133	11743
K	20462	14218	81915	92454	16914	860//	13201	88701	/////	00114	11923	11956
M	23660	02018	60428	98022	09207	65600	00400	/////	/////	05204	10467	1////

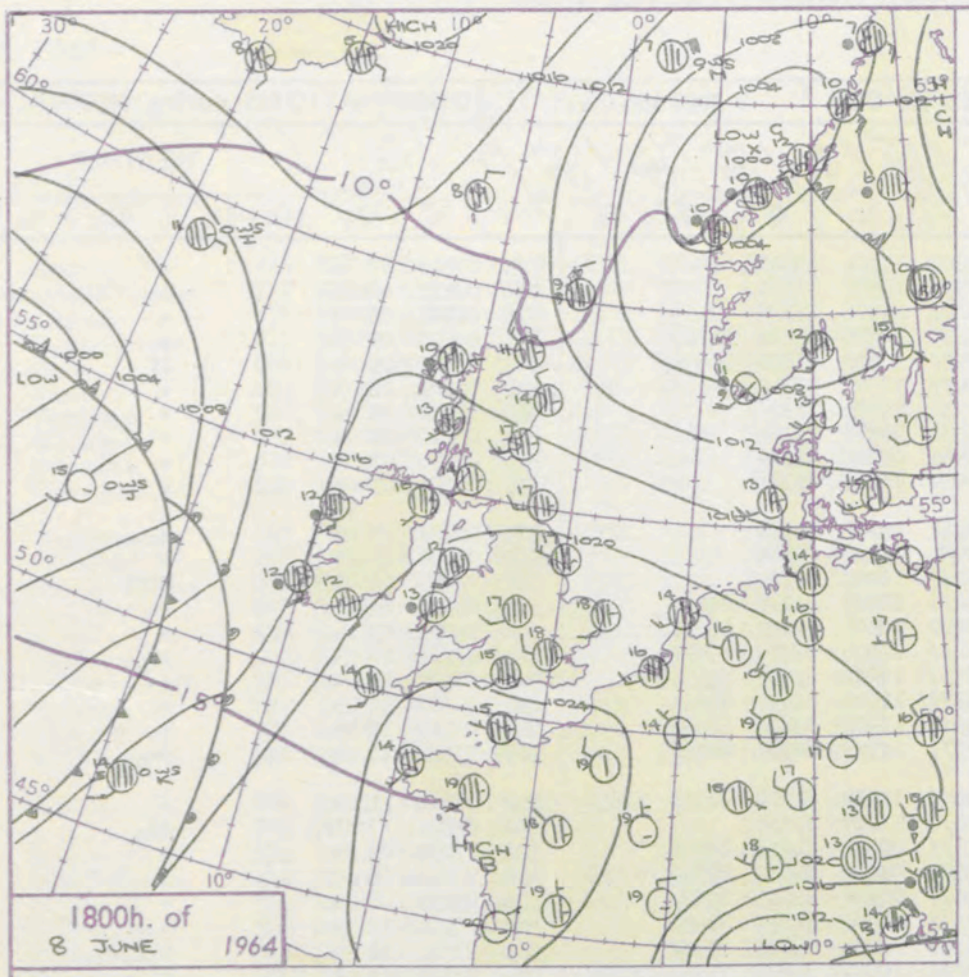
All times of observation printed in this publication are GREENWICH MEAN TIME.

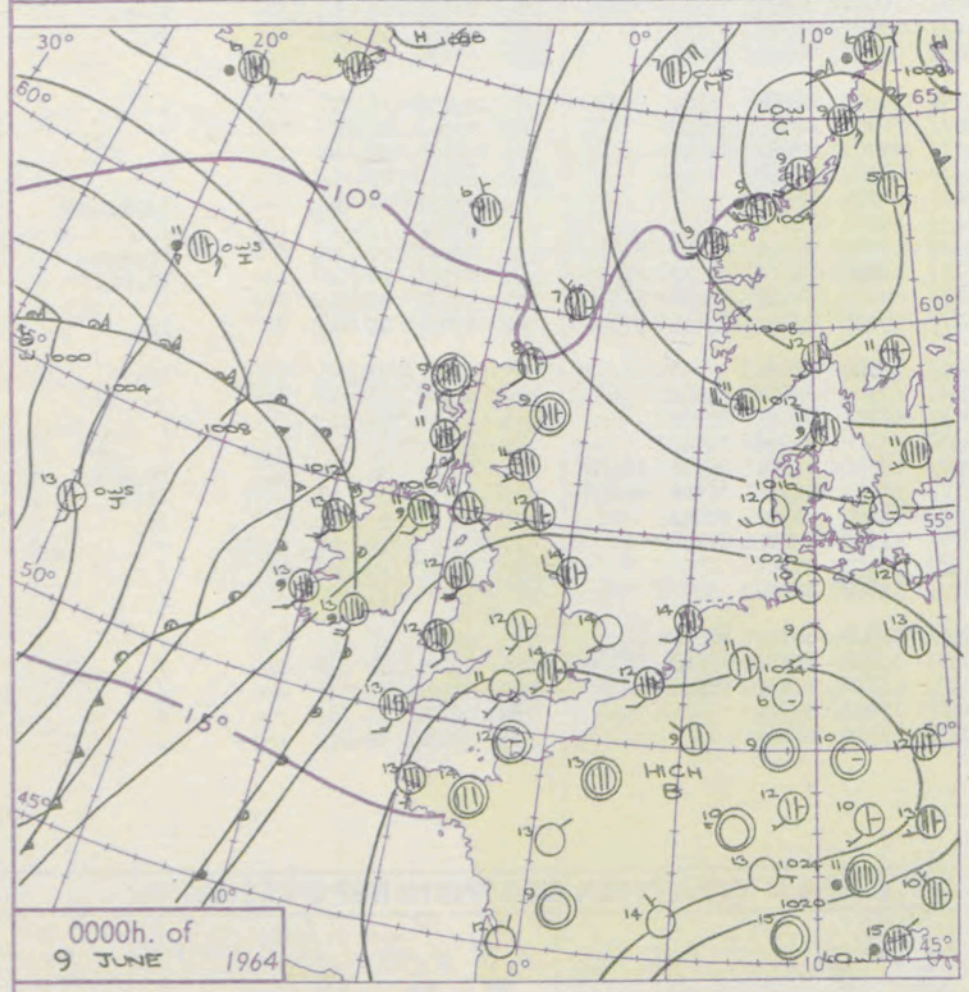
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

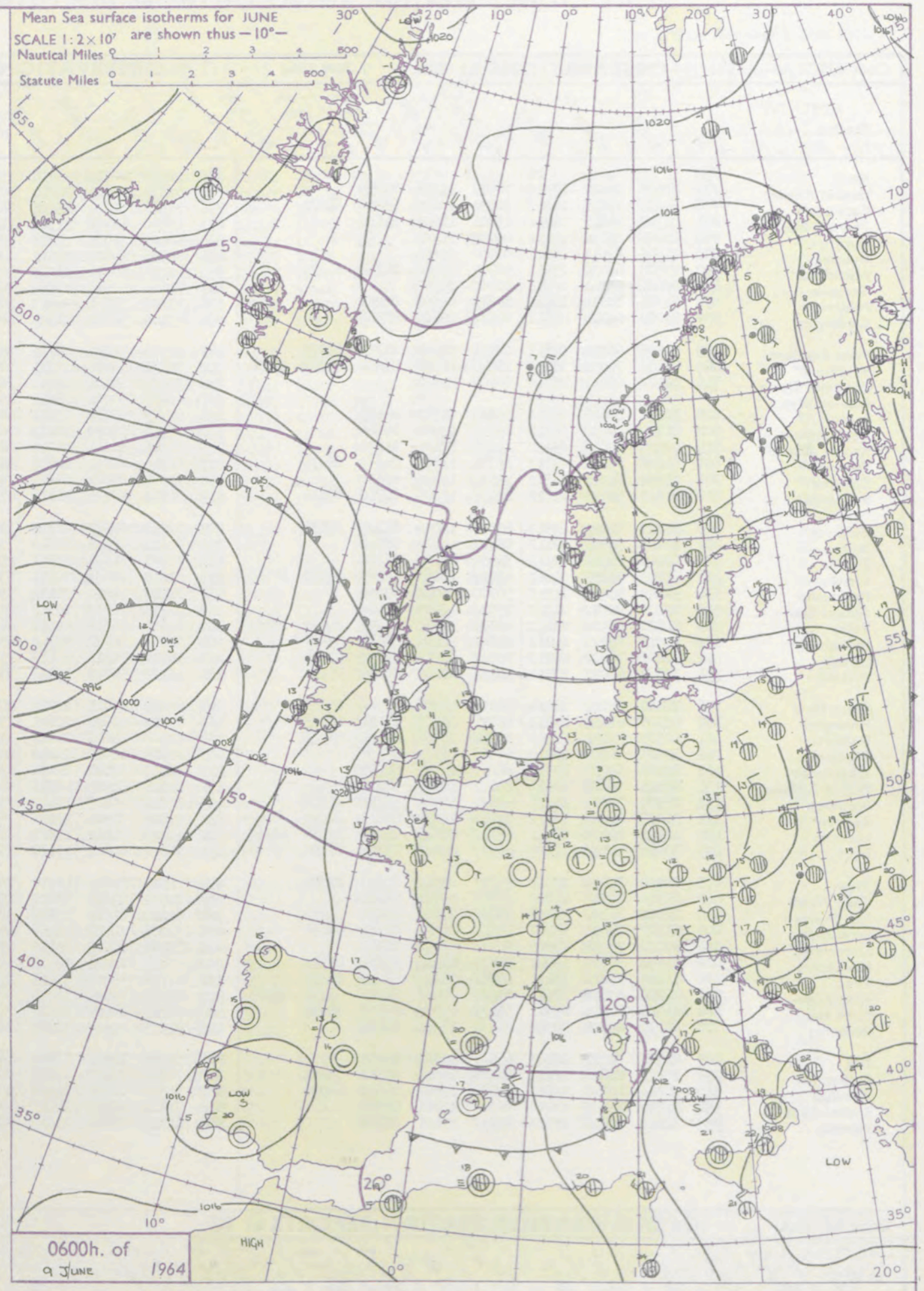
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 9 June 1964

The anticyclone south of Britain has moved steadily eastwards and the deep depression in mid-Atlantic has moved northeast and has begun to fill. The depression east of the Shetlands has moved away to the northeast as the ridge of high pressure moved eastwards across the British Isles. The warm front over Ireland will move northeast and the associated cold front is expected to have crossed much of the British Isles by noon tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mainly dry and sunny today in southeast England. Western districts will have some rain and much hill and coast fog. Brighter weather will cross western districts tomorrow as the belt of cloud and occasional rain moves across the remainder of England and eastern Scotland. Temperatures will be near normal but above normal in central and southeastern England.

OUTLOOK for the following 24 hours.

Cloudy in the southeast with some rain. Bright intervals over most other areas and some showers in the north and west. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 9 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
	775			14					
Kew	772	72405	74022	23914	7097/	11006	87359		
London Airport	776	52205	74012	24312	30931	10102	83360	85070	
Gatwick	871	22702	74011	24712	15801	11801	81656		
Thorney Island	862	02204	66026	24611	00900	10701			
Hurn	894	01505	82011	25611	00900	09604			
Guernsey	590	82508	64032	23511	60977	10208	86361	88275	
Wattisham	497	02402	64011	22914	00900	10207			
Gorleston	578	82306	63032	23112	80870	09207	88357		
Mildenhall	559	82209	62022	23512	8097/	09105	88358		
Cardington									
West Raynham	485	52306	66012	22811	10931	09209	81365	85075	
Wittering	462	72407	74012	23012	2567/	10108	82630	84362	87464
Boscombe Down	746	02102	66011	25010	00900	09006			
Ross-on-Wye									
Bristol	628	30000	59016	23811	35500	09301	83620		
Aberporth	502	81712	66036	21912	856//	09803	88640		
Rhoose (Cardiff)	715	22205	69016	23412	15630	10601	81630		
Plymouth	827	61608	63012	23713	45732	11807	84650	86075	
Chivenor	707	31304	82011	23512	25631	10806	82630		
St. Mawgan	817	81613	66022	23312	854//	11805	82710	88640	
Culdrose	809	82113	60022	23513	853//	12802	81708	88635	
Scilly	804	81814	58026	22113	854//	13803	88618		
Elmdon	534	52103	66012	22912	50930	09107	85358		
Shawbury	414	81705	74212	22412	6562/	10003	81630	86657	88460
Manchester	334	51605	66012	21911	50970	05002	85360		
Squires Gate	318	72407	70022	21212	757//	10203	87656		
Valley	302	81820	66022	20412	4537/	11704	81707	84635	88462
Ronaldsway	204	82010	69212	20111	6562/	10104	86643	88460	
Carlisle	222	72007	74022	20712	756//	08105	85633	87645	
Watnall	354	72503	61022	22711	3563/	07107	83640	87360	
Spurn Head	396	72810	63022	21414	50931	11208	85360	83070	
Finningley	360	62505	61032	22312	40931	08106	84361	86075	
Dishforth	261	62507	82031	21511	50931	08005	85362	83075	
Tynemouth	262	52605	66022	19812	5097/	06302	85358		
Eskdalemuir	162	81907	62032	19610	862//	09301	88703		
Mull of Galloway	131	82322	58622	19110	864//	10207	88710		
Prestwick	135	71505	74032	17711	4567/	10502	84636	87359	
Renfrew	141	80000	61022	17812	3567/	10401	83640	88459	
Leuchars	171	82506	82032	17511	1577/	09104	81650	83358	88360
Dyce	091	70000	59042	17609	7097/	08108	83359	86360	
Wick	075	72402	74022	17008	5563/	07311	85635	87360	
Cape Wrath	049	62303	74012	15809	656//	09701	86630		
Sule Skerry	010	72902	81022	16109	756//	07205	87630		
Lerwick	005	73207	74025	14707	754//	04220	82711	87630	
Stornoway	026	80000	74038	16209	8097/	08301	88358		
Benbecula	022	71604	80032	15811	1567/	09604	81635	87459	
Tiree	100	81609	74212	15811	5567/	10707	85633	88460	
Aldergrove	917	81912	62518	17611	853//	09802	81708	84710	88615
Malin Head	980	81614	74216	15711	5647/	09709	85718	88459	
Belmullet	976	82113	69206	13313	864//	13501	88711		
Birr	965	61811	74025	16813	656//	10702	86635		
Collinstown	969	82113	80026	18213	864//	10611	85716	88635	
Rineanna	962	51714	80016	16013	45502	12501	84627	85070	
Roches Point	952	81819	16505	18013	860//	13701	88701		
Valentia	953	81915	40506	15513	862//	13101	88704		

OBSERVATIONS at 06h. 9 June 1964

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	32403	70021	24914	35600	11204	83640		
772	32302	60031	24812	30931	10308	83360		
776	72306	32101	25111	764//	11306	87710		
871	40000	66030	25312	11430	11306	81812	84362	
862	60000	56031	24811	6573/	10500	81650	86656	
894	61508	80021	24812	6097/	11502	86360		
590	12206	66011	24211	10931	10305	81360		
497	72604	62031	23814	70931	09208	87360		
578	12304	59051	24012	10939	09208	81360		
559	62102	58041	24312	60950	11210	86360		
485	22309	58011	23711	10941	10208	81368		
462	32207	74011	23711	30931	09309	83365		
746	72002	40104	25010	762//	10205	87704		
627	61806	60021	23111	654//	10303	81715	86640	
628	61707	58031	23211	68400	10101	81812	86656	
502	71712	66032	20613	764//	11804	87712	86650	
715	61806	66011	23312	4853/	11002	81828	84635	
827	81710	69031	22813	2577/	11601	82650	88365	
707	71008	80021	22613	784//	11603	83814	87638	
817	81712	58026	21913	6737/	12505	86707	88459	
809	72012	62022	21713	754//	12608	81712	84628	87650
804	71612	58026	20313	754//	13707	87618		
534	71907	61021	23311	1547/	09204	81618	87358	
414	61610	70032	22111	55681	09802	81635	85640	83358
334	71807	74021	22112	756//	07306	82645	86657	
318	71711	70032	20912	755//	10500	81625	87640	
302	81619	58516	19713	862//	12704	85703	88707	
204	82013	56026	19312	852//	10002	84704	85710	88620
222	70000	74212	20112	754//	09704	81715	87635	
354	42107	58011	22911	35639	09105	81640	83656	
396	62409	63011	22912	25731	10205	82650	83360	85075
360	72007	59021	22611	756//	10305	81645	87656	
261	72208	59042	21812	3577/	09202	83650	87358	
262	82308	66022	20012	8097/	08302	88358		
162	82013	32538	19111	872//	10703	88703		
131	82315	58025	18911	864//	10206	88710		
135	81813	60216	17412	7532/	11302	82708	85615	87630
141	81806	50506	17911	7547/	11305	84710	86618	87640
171	62307	74012	17812	3563/	09307	81630	83656	86359
091	71602	62602	17610	3577/	09302	83650	84359	87460
075	71507	69021	16710	757//	08602	87650		
049	81802	82022	15410	2565/	07702	82630	83360	
010	61205	81018	15609	3553/	08707	83625	86360	
005	72906	74022	16408	45530	03108	84628	85362	
026	81405	80022	15111	2567/	09604	82635	86358	88460
022	81915	24526	13611	852//	10810	84704	86707	88616
100	81716	58202	14411	853//	11400	83706	88632	
917	81714	70025	16713	863//	12802	82707	87708	
980	71817	80022	14613	764/2	12603	87711		
976	81915	32505	12513	861//	13708	88702		
965	81612	74022	15813	864//	11707	84715	88633	
969	71302	78402	17013	3643/	12708	81713	83640	87360
962	81310	86025	14514	6542/	13711	82715	86626	88462
952	91714	04516	16013	9////	13813	89/00		
953	81915	58655	13613	862//	13510	88703		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONV TA °C
775	00120	07	+	+	40
772	00111	08	+	+	39
776	00081	03	+	+	38
871	00100	09	+	+	37
862	00060	05	+	if	36
894	00101	08	+	+	35
590	00080	05	+	+	34
497	00110	09	+	+	33
578	00110	07	+	+	32
559	00071	05	+	+	31
485	00080	05	+	+	30
462	00080	05	+	+	29
746	00081	04	ifFF	FFff	28
627	00091	04	+	+	27
628	00091	05	+	+	26
502	97121	10	+	ir_o	25
715	00100	08	+	+	24
827	00120	10	+	+	23
707	00111	10	+	+	22
817	97121	11	+	ir_o	21
809	00121	11	+	+	20
804	92121	//	ir_o	id_o	19
534	97091	06	+	+	18
414	97110	08	ir_o	+	17
334	00101	08	+	+	16
318	00110	10	+	+	15
302	97121	11	+	$r_or_oid_o$	14
204	97111	11	$ir_od_od_o$	d_od_o	13
222	97111	09	+	ir_o	12
354	00090	04	+	+	11
396	00100	//	+	+	10
360	00090	04	+	+	9
261	00101	08	+	+	8
262	00110	07	+	+	7
162	03092	09	pr_o	$id_od_od_odd$	6
131	97101	//	/	/	5
135	97111	10	ir_o	$ir_or_or_o$	4
141	97111	10	+	ir_oid_o	3
171	00101	08	+	+	2
091	97081	06	+	ir_o	1
075	97071	03	+	ir_o	0
049	00091	08	+	+	−1
010	97090	08	/	/	−2
005	00070	06	+	+	−3
026	97081	06	+	$ir_od_or_o$	−4
022	94101	09	ir_o	$idid_o$	−5
100	97111	10	ir_o	id_o	−6
917	93111	10	$ir_or_or_od_od_o$	+	−7
980	01111	10	/	/	−8
976	93111	11	/	/	−9
965	97111	10	/	/	−10
969	92120	11	/	/	−11
962	91121	11	/	/	−12
952	02121	11	/	/	−13
953	08131	12	/	/	−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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	30565	51000	71114	98022	14706	784//	00303	81810	88630	00003	11344	1////
C	30527	35500	83517	98022	02009	6747/	00305	86818	88360	00008	13533	10335
D	30440	41000	73023	98258	18512	62501	00214	86825	/////	05607	13047	1////
I	30590	19200	71115	97802	08911	69470	00100	82910	85630	05008	11132	10542
J	30526	19900	51712	97021	04613	46430	00801	84712	83360	00311	11722	11644
K												
M	33660	02000	70220	98022	10607	78600	00214	/////	/////	05104	10256	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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	30565	51006	80810	97026	14005	883//	00805	82809	88620	00004	11033	1////
C	30527	35506	83417	98022	02809	853//	00203	88608	/////	00008	13433	10334
D	30440	41006	82518	97808	16615	6255/	00807	86825	/////	05110	12524	12936
I	30590	19406	80915	96618	07010	1242/	00007	81810	88456	05208	11033	10542
J	30523	20006	61823	98016	98912	685//	41709	81820	86635	00210	11823	11634
K												
M	33660	02006	70118	98808	12307	79500	00217	/////	/////	05303	10256	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37456 — Date of Issue Wednesday 10 June 1964

Code FM 11.A — OBSERVATIONS at 12h. — 9 June 1964

ERSION BLE °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	22313	82020	23620	11540	11607	81825		
102	London Airport	772	32210	83021	23420	11670	09808	81830		
100	Gatwick	776	12010	74021	24218	11531	11706	81820		
99	Thorney Island	871	11711	82021	24717	10972	11806	81362		
97	Hurn	862	71611	74032	23817	2577/	09809	82656	86362	
95	Guernsey	894	31514	82011	23616	20932	13806	82358		
93	Wattisham	590	72010	66031	23817	786//	12507	81835	87645	
91	Gorleston	497	21518	64031	24215	15501	11806	81625		
90	Mildenhall	578	52109	74021	23120	58600	11605	83835	83645	
88	Cardington	559	32012	80031	23020	11680	10708	81830		
86	West Raynham	485	32214	80010	22819	21631	11606	82830		
84	Wittering	462	22013	80011	22419	15730	09709	81656		
82	Boscombe Down	746	61802	80031	23319	11630	12707	81830	86363	
81	Ross-on-Wye									
79	Bristol	628	81814	74022	23116	5853/	10302	82825	84640	87359
77	Aberporth	502	81725	56632	19012	1747/	10804	81710	84550	88459
75	Rhoose (Cardiff)	715	71208	58602	22815	784//	12002	81812	83633	87656
73	Plymouth	827	81411	71032	22516	885//	11603	81820	88656	
72	Chivenor	707	71909	80146	22216	2547/	10400	81715	87359	
70	St. Mawgan	817	71519	69022	21116	2648/	12803	81710	86360	
68	Culdrose	809	72016	69032	21117	38432	13602	81812	83650	85365
66	Scilly	804	51714	61022	20316	15542	13002	81622	85075	
64	Elmdon	534	71913	66032	22117	15591	07603	81625	83357	87368
63	Shawbury	414	81806	56586	21714	6542/	12301	82712	85618	88550
61	Manchester	334	71714	61802	20316	786//	10604	81830	87656	
59	Squires Gate	318	81614	62601	19715	855//	12708	81622	88630	
57	Valley	302	81724	37656	18913	862//	13805	87703	88706	
55	Ronaldsway	204	81719	50625	18412	872//	11807	82704	86706	88710
54	Carlisle	222	81605	80012	19116	884//	11808	81718	86628	
52	Watnall	354	52212	74031	21320	25770	11510	82656	83359	
50	Spurn Head	396	51914	63021	22819	32771	13709	83850	85365	
48	Finningley	360	52015	64021	21019	25730	11711	82656	84359	
46	Dishforth	261	71713	56042	20019	3263/	12709	83835	87364	
45	Tynemouth	262	72015	48022	19617	7097/	11801	87358		
43	Eskdalemuir	162	82109	32515	18712	871//	11805	88702		
41	Mull of Galloway	131	92332	02624	15811	9////	11720	89/00		
39	Prestwick	135	71914	66022	15815	754//	12711	83710	86715	87625
37	Renfrew	141	81912	58505	16614	854//	13708	82711	85714	87628
36	Leuchars	171	82008	74022	17216	65437	12606	81718	86625	88270
34	Dyce	091	72015	74026	16317	24606	12703	82630	87270	
32	Wick	075	71309	69026	15512	38508	10714	81825	86270	
30	Cape Wrath	049	81401	83022	13914	856//	08710	88630		
28	Sule Skerry	010	71209	74022	15111	3567/	10712	83630	87360	
27	Lerwick	005	41709	85012	17611	28532	04804	81825		
25	Stornoway	026	81714	40585	13811	852//	11706	83704	86707	88615
23	Benbecula	022	81917	62216	12713	852//	12500	82704	86709	88615
21	Tiree	100	81612	58625	13413	853//	11606	82707	86712	88618
19	Aldergrove	917	81612	66636	14814	5632/	13813	82707	85710	88540
18	Malin Head	980	81614	83616	12315	1647/	14815	81614	88358	
16	Belmullet	976	81815	62506	10714	874//	11808	86715	88630	
14	Birr	965	81615	74606	13116	874//	14717	85731	88626	
12	Collinstown	969	81508	80616	15314	6627/	13509	81705	83715	85720
10	Rineanna	962	71613	83026	12617	764//	14810	86710	87630	
9	Roches Point	952	81718	16635	11913	860//	13607	88701		
7	Valentia	953	81716	48636	12114	862//	14707	88703		

OBSERVATIONS at 18h. — 9 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
775	72008	82141	22120	7097/	11606	82360	85362	
772	62109	83031	21919	60972	07505	86358	83075	
776	71906	69021	22418	1573/	11610	81656	87359	
871	71705	74021	22617	4588/	12610	84657	86359	
862	61606	80012	22017	50981	12709	83358	84362	
894	31208	81031	20920	10934	11710	81360		
590	62012	70031	21620	40971	13605	84360		
497	61412	62031	22715	45570	12707	85625	86360	
578	72205	69031	21221	7087/	12606	85357	87360	
559	72006	78601	21518	3578/	12504	83656	83358	87362
485	72407	74211	21018	7097/	11607	85359	87362	
462	71906	74016	21316	7097/	11605	87359		
746	71705	80028	21717	1578/	11709	81650	85358	
627	41806	81026	19818	25641	06610	82635		
628	51510	80016	20317	50982	06612	83362		
502	61922	83016	17416	25782	09707	82656	84360	
715	71607	85026	20117	50981	08608	85360	85070	
827	61508	82021	20417	32789	12710	81850	83360	85170
707	72012	85022	19819	1578/	05610	81656	85362	
817	51713	80011	19316	40982	12711	84360		
809	62114	72021	19516	60981	13711	85360		
804	51813	59012	18315	15531	13710	81628	85365	
534	71809	69212	20317	55782	11714	85656	85360	85365
414	71606	74016	18915	25782	11815	82656	87358	85072
334	71706	61218	19213	754//	11610	81715	83645	87656
318	81811	40606	18014	6567/	13709	86640	88459	
302	81933	61606	17113	7542/	10505	82710	87615	88458
204	82020	61616	15412	6532/	10818	83709	86635	88458
222	82409	66606	17414	883//	10714	81709	84630	88640
354	82106	59016	20115	1567/	12806	81640	86360	88465
396	82508	63616	21115	6552/	13500	86625	88460	
360	82212	61216	20015	4577/	11707	84656	86359	88462
261	82213	56605	18914	4542/	12805	82712	83630	88460
262	81908	32616	17415	8062/	13807	88535		
162	82021	59615	16611	872//	11612	86704	88710	
131	82331	56606	15011	873//	10214	88706		
135	81909	40656	14912	7732/	11203	81709	86712	87717
141	81810	32636	14613	853//	12713	83708	85622	88640
171	82005	74212	15314	854//	13514	84710	83620	88640
091	82011	56216	15114	6537/	12513	83708	85625	88359
075	81909	74032	13014	5557/	10712	81620	85640	88460
049	80905	83038	11314	885//	09720	82820	88625	
010	71209	74032	12512	4857/	09717	83825	84630	86360
005	81511	82031	16610	853//	08711	81708	88622	
026	81406	48636	11411	5542/	11714	85618	88530	
022	81614	58216	09813	6522/	12813	81704	85618	88550
100	81520	48606	10212	852//	11716	82703	86708	88630
917	71715	66216	12315	753//	11806	85706	86623	
980	61817	83016	10117	684//	14711	82715	84823	86650
976	52022	82025	08914	534//	12810	85919		
965	71811	80028	12618	785//	14106	84820	87636	
969	72008	82406	13016	6643/	13712	85714	86645	87360
962	41817	82016	11818	22532	13705	82820	83360	
952	71913	58215	14313	763//	13704	87706		
953	71914	63036	12415	724//	13802	83713	87817	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00220	119	+	jp
772	97210	108	+	ir_o
776	00200	094	+	+
871	00190	089	+	+
862	00180	///	+	+
894	00201	088	+	+
590	95211	///	+	ir_oir
497	97180	115	+	pr_o
578	97230	113	+	ir_o
559	95212	083	+	ir_oir
485	97211	102	+	ir_o
462	02211	076	ir_o	irRR
746	97191	044	+	pr_o
627	02181	034	pr_oir	+
628	97191	024	ir_o	+
502	04161	003	ir_oiRrr	+
715	93180	022	ir_o	+
827	00190	066	+	+
707	97211	017	ir_o	+
817	00181	090	+	+
809	00180	088	+	+
804	00171	090	+	+
534	01181	057	r_or_o	r_or_o
414	06181	031	$r_or_oRRDRDR$	$d_or_od_or_oDRDR$
334	06171	012	pr_orr	d_or_orr
318	09171	007	r_or_orrRR	r_or_orrRR
302	09141	000	ir_oiRRR	$RRr_or_oir_oiR$
204	07131	000	iRdr	$RRpRr_or_o$
222	08161	000	ir_orr	$iridir_or_or_o$
354	01211	060	ir_oir	irr_or_o
396	01201	///	+	$rrir_o$
360	02211	055	ir_orrRR	$r_or_orrid_oir_o$
261	03201	039	$ir_or_or_o$	id_oir_o
262	02181	052	+	r_or_o
162	08132	000	$ddd_od_or_or_o$	r_or_oddRR
131	04111	///	/	/
135	15151	004	irr_or_o	RR
141	12151	000	id_orr	ir_oRR
171	09172	009	ir_oir	iRrrRR
091	95171	036	+	$ir_oid_or_or_or_orr$
075	97141	041	ir_o	ir_o
049	03142	///	+	pr
010	97121	///	/	/
005	00130	047	+	+
026	08132	000	$id_od_or_o$	RRr_or_oir
022	05141	000	id_oir_orr	$r_or_oiRid_o$
100	04131	000	id_oiRrr	$dri r_o$
917	11162	004	$id_or_or_oir_o$	$ir_or_or_o$
980	0518/	016	/	/
976	0415/	023	/	/
965	0618/	032	/	/
969	0617/	008	/	/
962	0619/	039	/	/
952	1914/	000	/	/
953	0816/	003	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	30565	51012	70914	98026	15207	783//	00310	81808	87630	00303	10744	1////
C	30527	35512	83118	98158	03110	855//	00208	86820	/////	00108	13233	1////
D	30446	41012	82225	97618	12314	6752/	00829	86720	88459	05113	12236	1////
I	30589	19012	80824	96802	03711	6947/	00820	84915	/////	00009	10844	10542
J	30523	19912	71722	98606	95714	6547/	00218	83708	86620	00611	11634	11745
K												
M	33660	02012	60114	98028	15807	49571	00221	/////	/////	05103	10134	1////

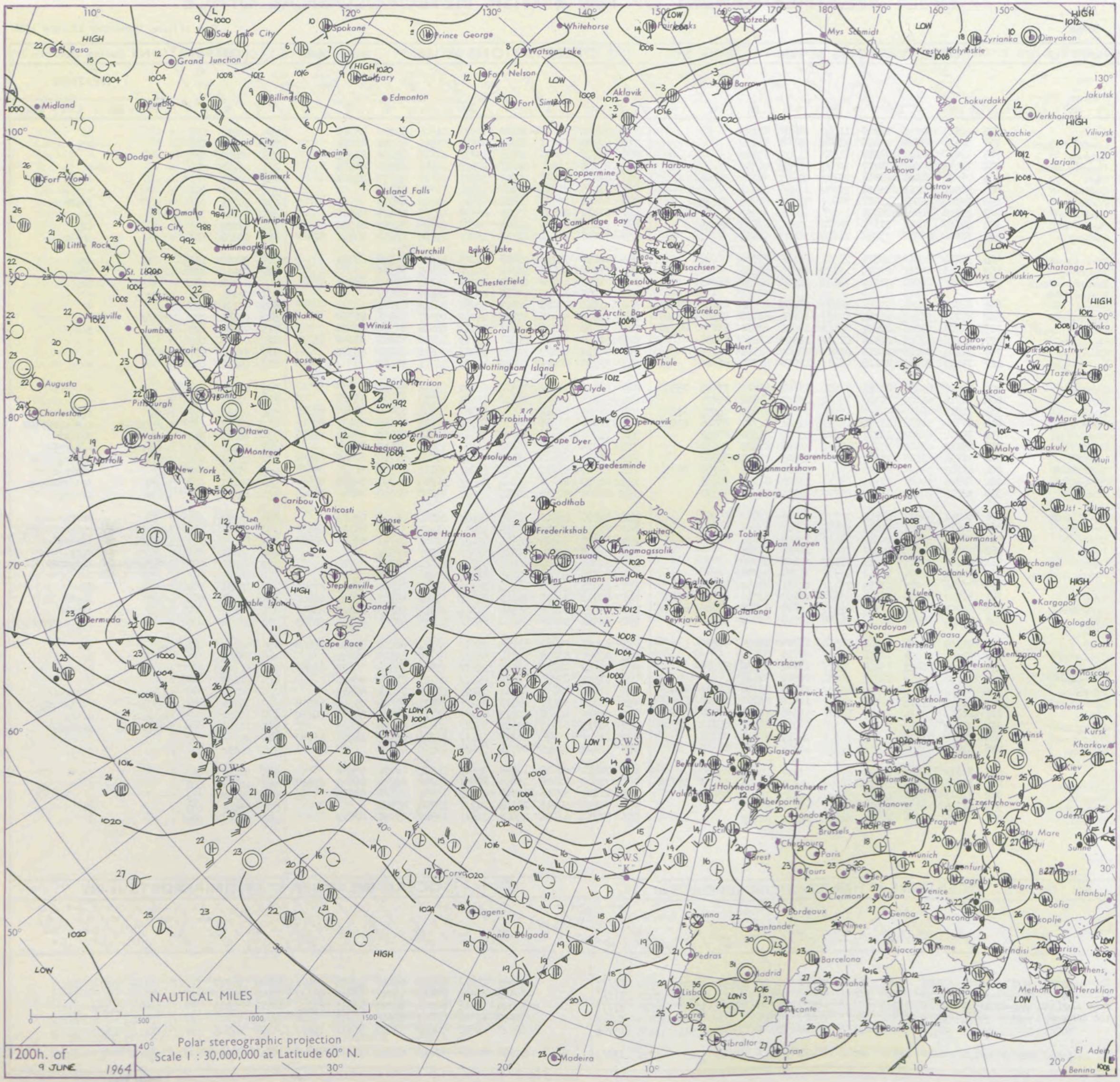
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	30565	51018	80410	97031	15206	864//	00602	86719	/////	05105	10744	1////
C	30527	35518	83018	98022	03410	854//	00203	88610	/////	00208	13133	10332
D	30440	41018	82624	97806	13515	824//	00217	88815	/////	00013	12647	1////
I	30590	19318	80727	96618	93910	7742/	00724	87810	/////	05108	10747	1////
J	30523	19818	72422	98038	95612	754//	54324	87615	/////	00112	12433	11745
K												
M	33660	02018	30210	98012	18107	39600	00214	/////	/////	05203	10223	1////

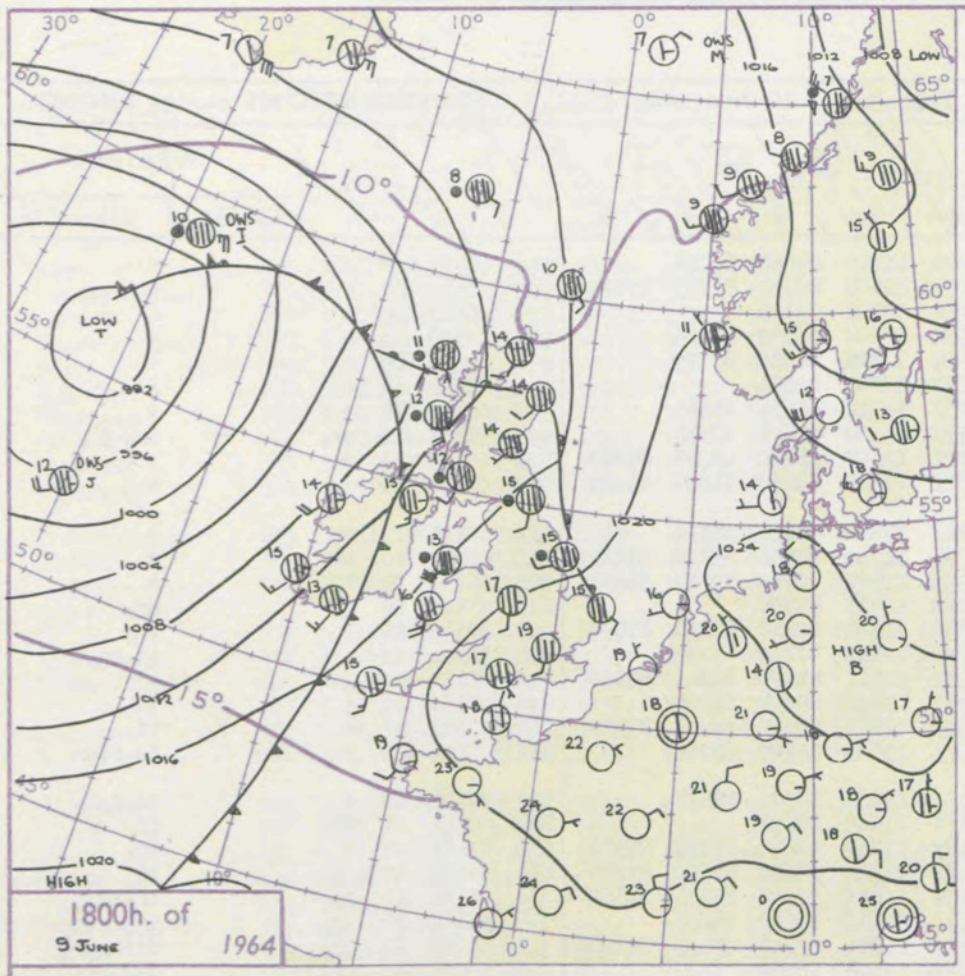
All times of observation printed in this publication are GREENWICH MEAN TIME.

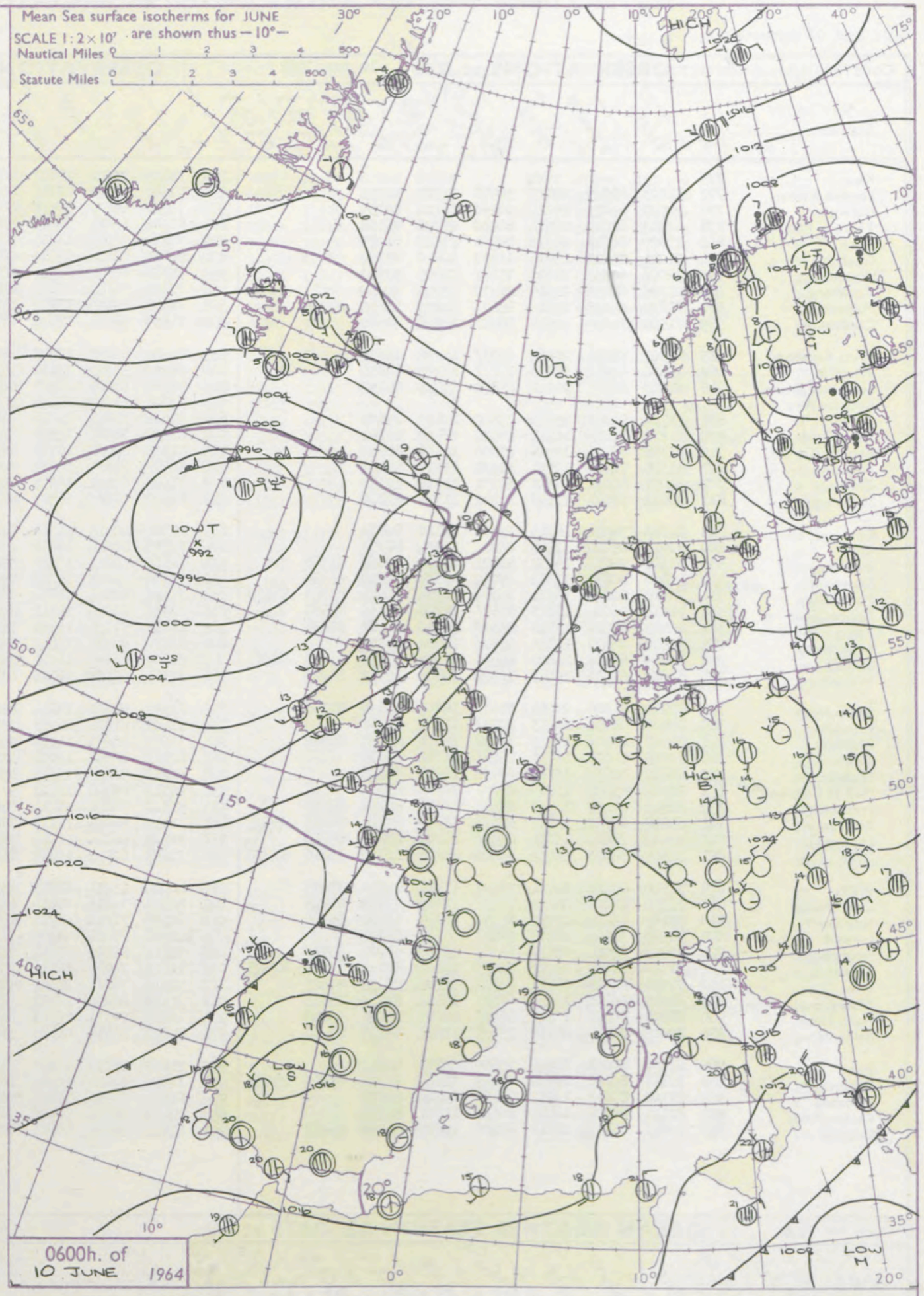
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

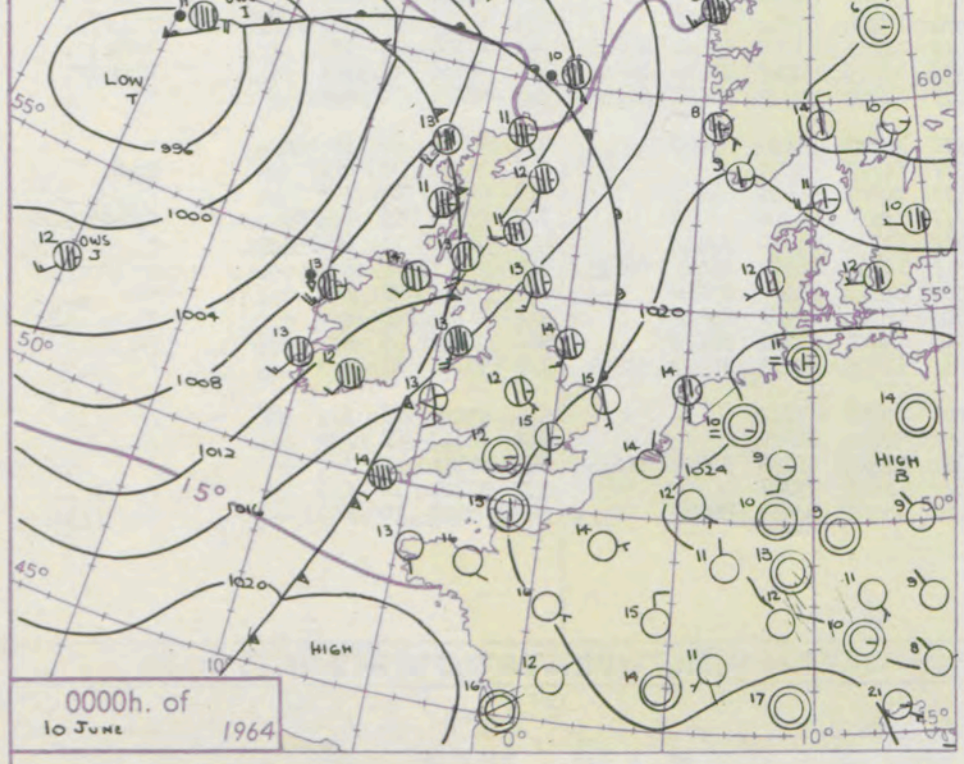
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 10 June 1964

The anticyclone over Germany is moving slowly southeast. The low to the west of the British Isles continues on a northeasterly track but at reduced speed. The associated cold front will make slow but steady progress eastwards, to clear eastern England this evening. The low in the central Atlantic will move quickly towards the Hebrides.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

In Scotland and Northern Ireland, there will be sunny periods with scattered showers today, but cloudy weather with rain will reach Northern Ireland towards dawn and spread quickly northeast. Over England and Wales it will be mainly cloudy with rain in places, and local thunderstorms as the cold front moves east, followed by brighter, cooler weather.

OUTLOOK for following 24 hours. Rain at times in north and west with normal temperatures. Warm and mainly dry with sunny periods in the south and east.

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

Code FM 11.A — OBSERVATIONS at 00h. — 10 June 1964

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	31803	69026	20615	30970	11707	81359		
Gatwick	776	20000	66011	21014	20930	11712	82359		
Thorney Island	871	60803	62012	20514	60930	12706	86364		
Hurn	862	10000	66011	20212	00901	11813	81075		
Guernsey	894	21211	81020	19616	10932	12810	81360		
Wattisham	590	72006	66036	21415	758//	12605	87657		
Gorleston	497	21705	62018	21515	20970	13705	82360		
Mildenhall	578	71805	62036	20516	4567/	11805	84645	87360	
Cardington	559	71502	74036	20614	7097/	11706	87360		
West Raynham	485	61507	56036	20414	657//	14706	86656		
Wittering	462	71606	62022	19913	757//	11705	87656		
Boscombe Down	746	21507	62011	20112	25800	11813	82657		
Ross-on-Wye									
Bristol	628	51704	74031	19014	55800	11812	85657		
Aberporth	502	31710	83011	16513	20932	08710	82362		
Rhoose (Cardiff)	715	21308	80011	18913	25700	11816	82650		
Plymouth	827	31506	74021	18514	10971	10713	81363		
Chivenor	707	31007	82021	18313	20931	11712	82358		
St. Mawgan	817	21612	62021	17913	10942	11711	81360		
Culdrose	809	22210	74021	18014	25600	12810	82635		
Scilly	804	81910	69022	17414	862//	13604	88703		
Elmdon	534	51506	74012	19212	40971	10705	82360	83368	
Shawbury	414	51606	80012	17812	25732	07807	82650	83359	
Manchester	334	71508	62026	16914	1577/	06711	81656	83359	87360
Squires Gate	318	71614	56046	16213	756//	11708	82635	87656	
Valley	302	81823	66026	15313	853//	12810	84707	88635	
Ronaldsway	204	91819	03478	14711	9////	11702	89/01		
Carlisle	222	80000	61216	16412	854//	11708	81712	83625	88633
Watnall	354	61807	61031	19013	20932	09806	82362	85072	
Spurn Head	396	72214	61026	20014	5567/	14707	85630	87360	
Finningley	360	71608	58036	18413	7093/	11707	87358		
Dishforth	261	71909	15106	17213	55732	12711	85650	84362	
Tynemouth	262	72015	61028	16713	756//	11001	87635		
Eskdalemuir	162	81812	40635	15710	872//	10501	88705		
Mull of Galloway	131	92322	F5476	13410	9////	10706	89/00		
Prestwick	135	61813	74206	12313	654//	11707	81712	86635	
Renfrew	141	61808	66205	12812	654//	11809	82711	84616	85625
Leuchars	171	62412	74016	13011	655//	11803	82625	85650	
Dyce	091	71805	56026	12412	55406	11708	81712	85616	87270
Wick	075	71510	69216	09911	755//	11714	82620	87635	
Cape Wrath	049	72302	81028	08813	754//	11709	85715	87625	
Sule Skerry	010	61105	66808	09011	3553/	10719	83620	86360	
Lerwick	005	81507	32602	12410	861//	09725	88702		
Stornoway	026	81913	59206	08813	863//	12706	85707	88710	
Benbecula	022	71910	61026	08012	752//	12606	81705	83617	87625
Tiree	100	71911	61016	09511	752//	11001	81705	87627	
Aldergrove	917	61911	66022	11914	654//	12400	81710	85616	
Malin Head	980	61907	80258	10213	685//	10200	81823	86650	
Belmullet	976	72025	70806	08313	754//	11602	85719	87630	
Birr	965	21707	80031	12712	25600	09801	82642		
Collinstown	969	72111	80028	12914	784//	11804	81715	83826	87638
Rineanna	962	21509	80011	12212	25600	10802	82635		
Roches Point	952	82112	66026	14412	864//	11801	88714		
Valentia	953	62013	66012	12113	62400	12803	84710	86817	

Code FM 11.A — OBSERVATIONS at 06h. — 10 June 1964

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	71805	70022	18017	40982	12509	84360	87075	
London Airport	772	71607	66021	17716	40972	12608	82359	83365	87075
Gatwick	776	71707	66031	18515	60981	12508	86359		
Thorney Island	871	61706	66011	18016	30932	13608	83365	84075	
Hurn	862	70701	58011	17513	40989	12804	84359	83175	
Guernsey	894	51810	83031	17615	40952	13603	84363		
Wattisham	590	71708	66022	18515	6573/	13710	86656	86362	
Gorleston	497	71509	58052	19415	6557/	13709	86628	87358	
Mildenhall	578	71808	69022	17917	3577/	12608	83650	85358	87360
Cardington	559	71505	58031	17615	4577/	13610	84650	84358	86362
West Raynham	485	71609	66031	17915	3578/	13610	83656	86359	
Wittering	462	81706	59022	17614	1577/	11714	81656	85360	88462
Boscombe Down	746	71304	62021	17313	60999	12709	81360	83363	85178
Ross-on-Wye	627	73301	63022	15714	50992	12715	85358		
Bristol	628	71508	58021	16114	21632	11514	82830	83358	87072
Aberporth	502	81908	28501	14913	872//	12500	88705		
Rhoose (Cardiff)	715	81705	66021	16113	4553/	12711	81625	84645	88360
Plymouth	827	80602	74031	16512	30987	11604	83359	88275	
Chivenor	707	71605	82021	16614	6553/	11501	83620	86640	87359
St. Mawgan	817	81908	07465	16313	870//	13603	85700	88701	
Culdrose	809	82708	40515	16513	851//	13602	86702	88625	
Scilly	804	72513	69014	16812	754//	11305	87618		
Elmdon	534	71606	59211	16313	3577/	11715	83650	85358	85362
Shawbury	414	71004	70046	15213	75676	11712	83630	87650	87270
Manchester	334	71510	62146	14814	55692	10710	82640	85656	86360
Squires Gate	318	81611	60026	14212	856//	10610	81630	88656	
Valley	302	81817	57616	13813	7527/	12603	83703	87635	88460
Ronaldsway	204	82012	44214	12811	861//	11608	88702		
Carlisle	222	81802	48586	14112	854//	11602	87715	88630	
Watnall	354	72107	65032	16214	4863/	11610	82825	83650	86362
Spurn Head	396	81912	58032	17614	6567/	12710	86630	88360	
Finningley	360	71407	61216	16213	35772	12709	83656	85358	87360
Dishforth	261	71608	40056	14913	55638	11707	85645	83362	87272
Tynemouth	262	82010	48056	14012	1167/	10706	81830	88358	
Eskdalemuir	162	82210	58625	13211	851//	11605	86702	88625	
Mull of Galloway	131	92315	F5456	12511	9////	10702	89/00		
Prestwick	135	51811	74026	11712	48439	12204	82714	83640	
Renfrew	141	71910	66026	11113	784//	12605	83710	85820	85635
Leuchars	171	82205	66216	11012	7537/	12710	84707	84713	86625
Dyce	091	71603	62022	10612	6547/	11502	82715	85656	86362
Wick	075	40000	83011	08513	48500	12603	81820	83640	
Cape Wrath	049	62303	74016	07614	655//	11703	86620		
Sule Skerry	010	62105	74018	08711	4557/	10201	84620	86360	
Lerwick	005	991809	F7476	09110	9////	10610	89/00		
Stornoway	026	71710	66022	07311	754//	11710	81710	87622	
Benbecula	022	71715	74021	06213	753//	11712	81709	83621	86635
Tiree	100	51916	74011	08012	55500	10608	81625	85630	
Aldergrove	917	51915	66022	10812	55300	08706	82708	83622	
Malin Head	980	41813	80031	08512	48500	10607	81822	84634	
Belmullet	976	72022	74018	06513	7343/	11705	81714	84919	87638
Birr	965	21607	66030	10911	28500	09708	81820		
Collinstown	969	12008	82018	12313	18500	09803	81825		
Rineanna	962	61912	74258	10613	684//	09505	81716	84822	86635
Roches Point	952	72118	59101	12812	763//	11604	87708		
Valentia	953	42013	59018	10613	39401	11502	83915	84070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00130	09	+	+
London Airport	772	00141	07	+	+
Gatwick	776	00110	09	+	+
Thorney Island	871	00130	12	+	+
Hurn	862	00110	09	+	+
Guernsey	894	00140	13	+	+
Wattisham	590	00130	12	+	+
Gorleston	497	91131	12	pr_0	ir_0
Mildenhall	578	00140	13	+	+
Cardington	559	00131	10	+	+
West Raynham	485	00131	//	+	+
Wittering	462	00121	09	+	+
Boscombe Down	746	01111	09	+	+
Ross-on-Wye	627	97121	07	+	pr_0
Bristol	628	97131	09	+	ir_0
Aberporth	502	91121	09	+	id_0ir_0
Rhoose (Cardiff)	715	00130	12	+	+
Plymouth	827	97110	09	+	id_0
Chivenor	707	97121	11	+	id_0
St. Mawgan	817	92121	11	+	id_0fid
Culdrose	809	97131	10	+	$id_0d_0d_0$
Scilly	804	00121	//	ff	ff
Elmdon	534	97101	08	+	ir_0
Shawbury	414	93121	07	ir_0	iR
Manchester	334	01131	11	ir_0	ir_0ir
Squires Gate	318	94121	10	ir_0	ir_0r_0 rc
Valley	302	02121	12	ir_0	$ddiRr_0r_0$
Ronaldsway	204	06101	11	RRff	d_0r_0ff
Carlisle	222	05111	11	r_0r_0	$ir_0r_0r_0d_0r_0$
Watnall	354	95121	10	+	ir_0ir
Spurn Head	396	97131	//	+	r_0r_0
Finningley	360	02121	08	+	ir_0ir
Dishforth	261	01111	10	ir_0	$ir_0r_0r_0$
Tynemouth	262	01111	10	$pr_0r_0r_0$	r_0r_0
Eskdalemuir	162	23101	10	$RRrrd_0$	$RRrrr_0r_0$
Mull of Galloway	131	04101	//	/	/
Prestwick	135	97121	10	id_0r_0	+
Renfrew	141	97121	11	id_0	d_0r_0
Leuchars	171	02111	10	ir_0	ir_0irrr
Dyce	091	97101	08	r_0r_0	+
Wick	075	04091	09	$ir_0r_0r_0$	+
Cape Wrath	049	03102	08	prir	ir_0F
Sule Skerry	010	04101	09	f	/
Lerwick	005	03091	09	ir_0Fdr	$d_0d_0Fir_0f$
Stornoway	026	01111	11	$irir_0d_0r_0$	+
Benbecula	022	97111	09	ir_0	+
Tiree	100	01111	09	iR	+
Aldergrove	917	00121	09	+	+
Malin Head	980	93121	10	f	/
Belmullet	976	93111	11	/	/
Birr	965	97101	08	/	/
Collinstown	969	01111	08	/	/
Rineanna	962	97111	10	/	/
Roches Point	952	97121	10	/	/
Valentia	953	03121	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_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												
B	40565	51000	81115	97024	16505	864//	00007	88710	/////	05103	10744	1////
C	40527	35500	83112	58022	03409	855//	00305	88620	/////	00008	15133	1////
D	40440	41000	82713	98022	15614	2147/	00208	82818	88360	05310	12745	1////
I	40590	19100	80718	96616	97311	6742/	00811	86810	/////	00009	10746	1////
J	40522	20000	72313	97028	01012	785//	95123	81820	87630	00111	12333	11947
K												
M	43660	02000	70410	98022	18906	75600	00304	/////	/////	05302	10423	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_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												
B												
C	40527	35506	83115	97502	02009	872//	00603	88704	/////	00009	13133	1////
D	40440	41006	83603	98022	13213	5457/	00710	85620	88360	05410	11913	1////
I	40589	18806	60512	97028	93911	28440	81510	81815	86360	05009	10521	10945
J	40519	20206	42416	98258	02711	23461	45211	82910	/////	05110	12433	11937
K												
M	43360	02006	40810	98022	18006	35608	00709	/////	/////	05301	10423	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37457

Date of Issue Thursday 11 June 1964

OBSERVATIONS at 12h. 10 June 1964

Code FM 11.A

°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	62110	78022	15824	11580	15611	81820	86365	
102	London Airport	772	62210	75012	15623	2167/	13711	82830	83358	85364
100	Gatwick	776	52211	69022	16522	11582	14609	81825	83075	
99	Thorney Island	871	52006	78011	16819	40981	14806	84359		
97	Hurn	862	42512	80011	16622	21689	14704	82835	83360	
95	Guernsey	894	82817	05464	19115	860//	13210	88700		
93	Wattisham	590	71711	74216	15921	60981	15714	86359		
91	Gorleston	497	71518	60212	17015	4567/	13818	84640	87360	
90	Mildenhall	578	72009	66022	15323	7868/	14715	81840	87358	
88	Cardington	559	72010	70032	15321	4269/	15609	84835	84357	87360
86	West Raynham	485	71913	69606	15121	12682	15615	81845	85357	86072
84	Wittering	462	72111	69212	15219	2268/	16607	82830	84359	85462
82	Boscombe Down	746	62606	74012	16021	41632	14705	84848		
81	Ross-on-Wye	627	72410	60022	15817	725//	12305	87825		
79	Bristol	628	72512	66036	16516	785//	13303	85822	87640	
77	Aberporth	502	52317	80016	15416	52500	10000	85822		
75	Rhoose (Cardiff)	715	32919	82015	17416	38500	10108	83825		
73	Plymouth	827	12316	80025	18115	12500	11210	81822		
72	Chivenor	707	32715	80015	18117	32500	12206	83820		
70	St. Mawgan	817	22520	69015	18416	21500	11206	82820		
68	Culdrose	809	22516	78025	18415	22500	13208	82820		
66	Scilly	804	52314	66031	18217	52400	13104	85818		
64	Elmdon	534	72410	66026	15419	7869/	12703	81840	87656	
63	Shawbury	414	42712	85016	15116	38532	12002	82820		
61	Manchester	334	82206	37602	14514	855//	11605	82620	85630	88650
59	Squires Gate	318	62413	70026	14216	58502	13703	81820	85638	
57	Valley	302	11924	69016	13915	11502	11803	81820		
55	Ronaldsway	204	11919	69014	12714	18402	10803	81812		
54	Carlisle	222	52420	80026	13016	42402	10708	81715	83825	
52	Watnall	354	62208	40216	15017	55601	15705	85645	83075	
50	Spurn Head	396	82307	32606	16016	6552/	15709	86620	88460	
48	Finningley	360	81710	56216	14617	6567/	16708	82635	85656	88465
46	Dishforth	261	72112	56026	13816	4557/	14707	82625	83650	87360
45	Tynemouth	262	72314	58258	12515	4567/	11512	84630	87359	
43	Eskdalemuir	162	72114	69016	12013	784/1	11603	82712	86818	
41	Mull of Galloway	131	32325	63014	11512	38500	10706	82820		
39	Prestwick	135	42411	80012	09616	48502	11808	83820		
37	Renfrew	141	42016	74018	09617	42531	11708	84827		
36	Leuchars	171	62116	83022	09718	48631	12709	83830	83075	
34	Dyce	091	51715	74031	08918	38442	13712	81816	83820	85070
32	Wick	075	61609	80031	06816	28532	12715	81820	86075	
30	Cape Wrath	049	42307	83020	06414	45500	10707	84625		
28	Sule Skerry	010	51402	82038	07114	38535	10708	82825	83630	84360
27	Lerwick	005	62908	74016	08015	58432	11713	81815	85640	
25	Stornoway	026	61718	80011	06215	6853/	11706	83823	85650	
23	Benbecula	022	72127	74031	01914	784//	11607	81714	85818	86635
21	Tiree	100	71818	74018	07013	58432	11605	81818	84630	85359
19	Aldergrove	917	72214	66808	09815	794//	11606	83915	84822	
18	Malin Head	980	51920	82258	07615	535//	11704	84920	85640	
16	Belmullet	976	62222	80808	07514	634//	12304	86919		
14	Birr	965	72408	77258	10914	535/2	11505	84921	85636	87070
12	Collinstown	969	52017	82018	10918	53500	09710	84926	85642	
10	Rineanna	962	62217	80258	11015	694//	10500	86918		
9	Roches Point	952	62126	74258	13114	634//	12801	86918		
7	Valentia	953	72319	66258	12114	734//	11308	87917		

OBSERVATIONS at 18h. 10 June 1964

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	52915	82012	16721	11641	09315	81830	83365	
London Airport	772	12815	75011	16420	12601	10212	81840		
Gatwick	776	32412	74031	16320	32630	14205	83835		
Thorney Island	871	22515	69021	17617	13503	13307	81924		
Hurn	862	22611	80010	17819	22601	12105	82830		
Guernsey	894	42612	70024	21115	21402	11105	82810	84075	
Wattisham	590	22913	66011	14621	22600	16503	82840		
Gorleston	497	21715	60031	14120	29680	14720	82934		
Mildenhall	578	22611	74011	14621	22681	12302	81835		
Cardington	559	12415	69018	15619	12602	08308	81845		
West Raynham	485	62012	66019	14220	43632	14503	81930	83845	
Wittering	462	22415	80028	14719	22602	10303	82835		
Boscombe Down	746	13109	80010	17617	11602	10104	81830		
Ross-on-Wye	627	52412	66021	16616	54600	09206	84630		
Bristol	628	12415	82021	17516	11600	10102	81830		
Aberporth	502	52320	69252	16014	52500	09202	85822		
Rhoose (Cardiff)	715	22718	66030	18215	22600	11000	82830		
Plymouth	827	22315	66020	19315	22500	12304	82820		
Chivenor	707	22616	69011	19316	22501	11306	82822		
St. Mawgan	817	32420	74020	19515	32500	12203	83820		
Culdrose	809	22715	72021	19715	22400	12106	81710		
Scilly	804	32413	61021	19414	32500	12101	83822		
Elmdon	534	12516	82011	15418	14600	05302	81640		
Shawbury	414	52317	82021	15417	58600	08304	84840		
Manchester	334	32312	82016	14117	31600	06201	83835		
Squires Gate	318	12416	80021	14116	18500	12400	81828		
Valley	302	21926	62020	13713	18560	11301	81820		
Ronaldsway	204	62119	59251	12112	693//	11001	81707	83820	86645
Carlisle	222	72217	74032	12915	6843/	10501	81718	85656	
Watnall	354	52712	74032	14419	52600	11500	85842		
Spurn Head	396	52714	57016	14419	52600	14601	85830		
Finningley	360	32620	80011	14119	31600	09301	83830		
Dishforth	261	22612	80011	13618	24601	10303	82830		
Tynemouth	262	52314	74022	12517	52600	08302	85830		
Eskdalemuir	162	72013	62032	11513	782//	11502	86705		
Mull of Galloway	131	72330	72038	10511	785//	11712	83825	85630	
Prestwick	135	72013	66808	09615	68332	11500	81709	83820	86635
Renfrew	141	52014	80038	09315	38562	12805	81825	83640	
Leuchars	171	42407	80298	09015	29461	11003	81915		
Dyce	091	52118	80251	07916	38503	10501	81828	83650	
Wick	075	43507	80291	06414	39502	11008	82820	81920	
Cape Wrath	049	52316	83018	05112	48502	09707	82825	84630	85070
Sule Skerry	010	72102	81032	06013	48572	10705	83825	84630	85360
Lerwick	005	82004	02462	06211	860//	10613	88700		
Stornoway	026	71917	62802	05212	724//	11505	87819		
Benbecula	022	32017	74011	05013	38430	11500	81817	83640	
Tiree	100	42016	74038	07214	3853/	11400	82820		
Aldergrove	917	62411	66258	09815	69400	11201	82918	83820	
Malin Head	980	42612	80258	08514	43500	11303	84921		
Belmullet	976	72223	74038	08313	534/5	10001	85919	87270	
Birr	965	62215	80258	12314	635/2	10209	85921	86640	
Collinstown	969	62409	80258	11715	694//	12500	85917	86645	
Rineanna	962	32520	74258	12514	335/2	10208	83925		
Roches Point	952	62318	74018	14813	625/2	10207	86820		
Valentia	953	52117	66038	13513	52500	10801	85820		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00250	108	+	+
London Airport	772	00250	088	+	+
Gatwick	776	00240	130	+	+
Thorney Island	871	00220	126	+	+
Hurn	862	00220	///	+	+
Guernsey	894	00170	107	f	+
Wattisham	590	97240	///	ir_o	+
Gorleston	497	95201	056	ir_o	tlr
Mildenhall	578	00250	062	+	+
Cardington	559	97230	071	pr_o	+
West Raynham	485	01231	051	$iRir_opr_o$	$tl-pRpr_o$
Wittering	462	92221	066	ir_opr_o	+
Boscombe Down	746	00220	090	+	+
Ross-on-Wye	627	00191	068	+	+
Bristol	628	00191	081	+	+
Aberporth	502	97170	086	+	pr_o
Rhoose (Cardiff)	715	97170	087	id_o	+
Plymouth	827	00170	102	+	+
Chivenor	707	00181	096	+	+
St. Mawgan	817	00171	115	+	+
Culdrose	809	00160	112	+	+
Scilly	804	00170	120	+	+
Elmdon	534	97200	074	ir	+
Shawbury	414	97200	076	ir_o	+
Manchester	334	97191	047	$irir_o$	+
Squires Gate	318	97180	081	ir_o	+
Valley	302	00161	107	+	+
Ronaldsway	204	97150	077	+	pr_o
Carlisle	222	00171	071	+	+
Watnall	354	95200	063	$irir_o$	+
Spurn Head	396	02200	///	$r_or_oir_o$	+
Finningley	360	94211	064	ir_oir	+
Dishforth	261	01201	052	r_or_o	+
Tynemouth	262	97190	056	pr_o	+
Eskdalemuir	162	91161	052	ir_o	pr_o
Mull of Galloway	131	91131	///	/	/
Prestwick	135	01181	082	+	pr_o
Renfrew	141	01191	093	pr_o	pr
Leuchars	171	01191	079	jp	pr_opRtlR
Dyce	091	97191	081	+	pr_o
Wick	075	02191	120	+	$pr_oh_otl-pr_o$
Cape Wrath	049	93171	///	pr_o	pr_o
Sule Skerry	010	00150	///	/	/
Lerwick	005	92161	053	if	$ifir_o$
Stornoway	026	93151	071	+	pr_o
Benbecula	022	00151	092	+	+
Tiree	100	91151	100	pr_opr	+
Aldergrove	917	03171	085	pr_o	$prpr_o$
Malin Head	980	0216/	034	/	/
Belmullet	976	0516/	084	/	/
Birr	965	0417/	031	/	/
Collinstown	969	0918/	086	/	/
Rineanna	962	0418/	000	/	/
Roches Point	952	9215/	038	/	/
Valentia	953	0116/	041	/	/

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	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B												
C	40527	35512	83312	96504	05810	862//	00227	88705	/////	00109	13133	1////
D	40440	41012	80415	97808	11812	884//	00702	86815	/////	05511	10523	1////
I	40589	18812	80305	96028	93112	884//	00606	86810	/////	00210	10321	10745
J	40515	19712	82022	97808	04612	885//	93801	13820	88635	05109	12033	12045
K												
M	43660	02012	51116	98012	17108	25650	00708	/////	/////	00003	11023	1////

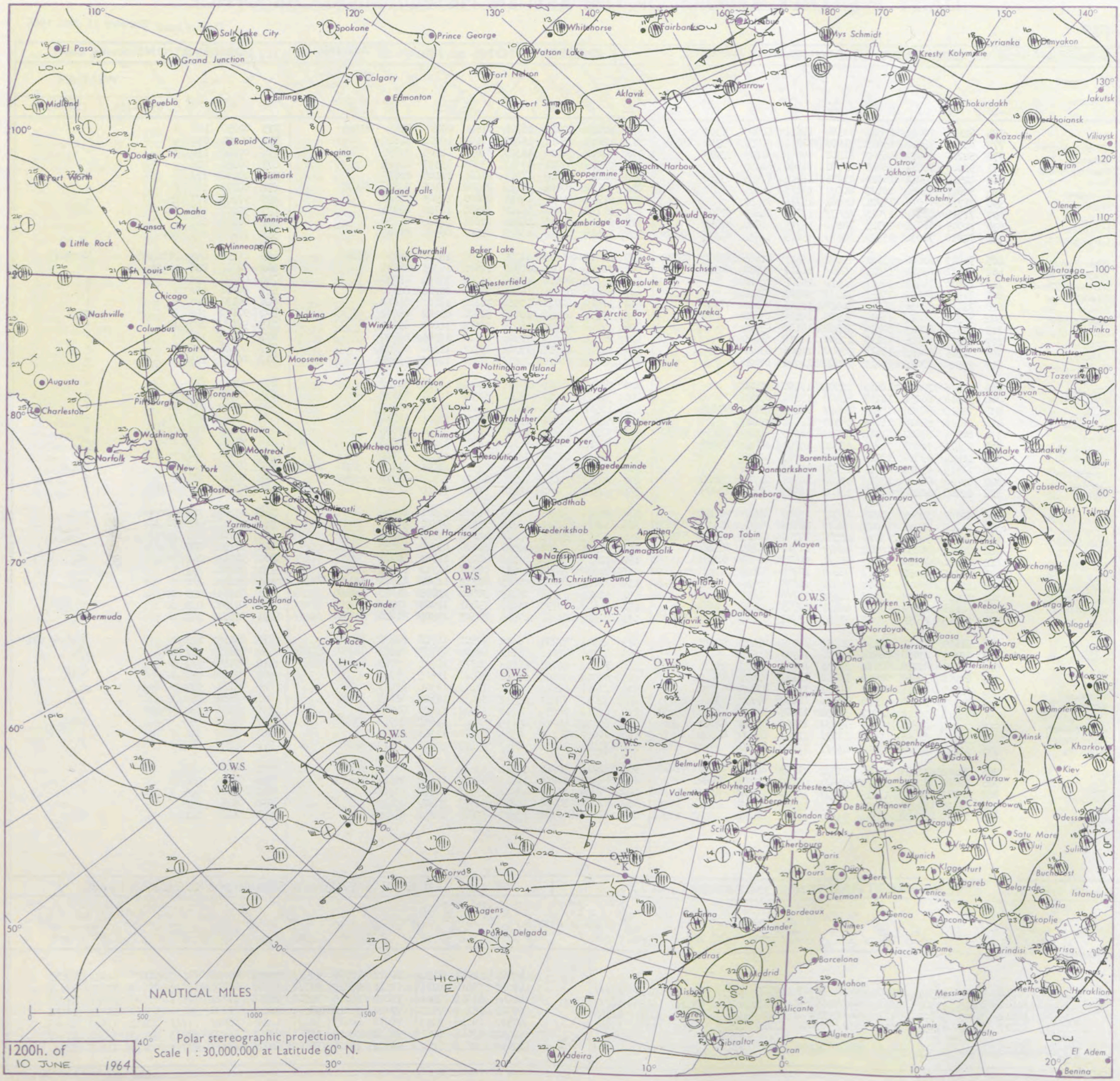
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	40565	51018	81522	98022	11906	855//	00724	88620	/////	00105	11423	10845
C	40527	35518	83317	97514	06010	863//	00203	88708	/////	00109	13223	1////
D	40440	41018	23416	98028	14013	21500	00208	82820	/////	05507	10223	1////
I	40589	18818	70102	97022	93012	58570	00101	81820	85630	00109	10010	10453
J	40520	18218	52123	98018	00413	524//	14505	85818	/////	00111	12023	12245
K	40451	13618	82415	98032	24415	12507	62701	81820	88273	00011	13646	1////
M	43660	02018	71120	98022	14207	78600	00721	/////	/////	05204	11145	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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Jakutsk
Midland
Pueblo
Billings
Fort Simpson
Chokurdakh
Rapid City
Dodge City
Regina
Coppermine
Sachs Harbour
Kazachie
Viliuysk
Fort Worth
Bismark
Island Falls
Ostrov Jakhova
Ostrov Kotelny
Omaha
Winnipeg
Mould Bay
Olenek
Kansas City
Cambridge Bay
Little Rock
Minneapolis
Churchill
Baker Lake
Ilsachsen
Mys Cheliuskin
St. Louis
Resolute Bay
Chesterfield
Chicago
Eureka
Nashville
Nakina
Arctic Bay
Columbus
Winisk
Alert
Moosenee
Thule
Nottingham Island
Augusta
Port Harrison
Lyda
Charleston
Pittsburgh
Toronto
Nord
Uperpavik
Probisher
Washington
Ottawa
Chimo
Cape Dyer
Norfolk
Montreal
Resolution
Mitchequon
Barentsburg
Danmarkshavn
New York
Boston
Ingeldeminde
Jan Mayen
Godthab
Tromso
Frederikshab
Cape Harrison
Angmagssalik
Cap Tobin
Nanortalik
Stephenville
Sable Island
Gander
Bermuda
Cape Race
Dalatangi
Reykjavik
Thorshavn
Lerwick
Glasgow
Belmullet
Holyhead
Manchester
Aberporth
London
Scilly
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Paris
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Vorkuta
Naryan-Mar
Kargopol
Vologda
Gorki
Yaransk
Kirov
Sverdlovsk
Molotov
Tazovskoe
Dikson Ostrov
Urdinenya
Mys Chelyuskin
Khatanga
Olenek
Jakutsk
Viliuysk
Verkhoiansk
Kazachie
Chokurdakh
Ostrov Jakhova
Ostrov Kotelny
Mould Bay
Sachs Harbour
Coppermine
Aklavik
Barrow
Fort Simpson
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Prince George
Spokane
Salt Lake City
El Paso
Grand Junction
Midland
Pueblo
Billings
Calgary
Edmonton
Rapid City
Dodge City
Regina
Fort Worth
Bismark
Island Falls
Omaha
Winnipeg
Kansas City
Little Rock
Minneapolis
Churchill
Baker Lake
St. Louis
Chesterfield
Chicago
Nashville
Nakina
Columbus
Winisk
Moosenee
Augusta
Charleston
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Tazovskoe
Dikson Ostrov
Urdinenya
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CHARTS OF WEATHER IN WEST EUROPE

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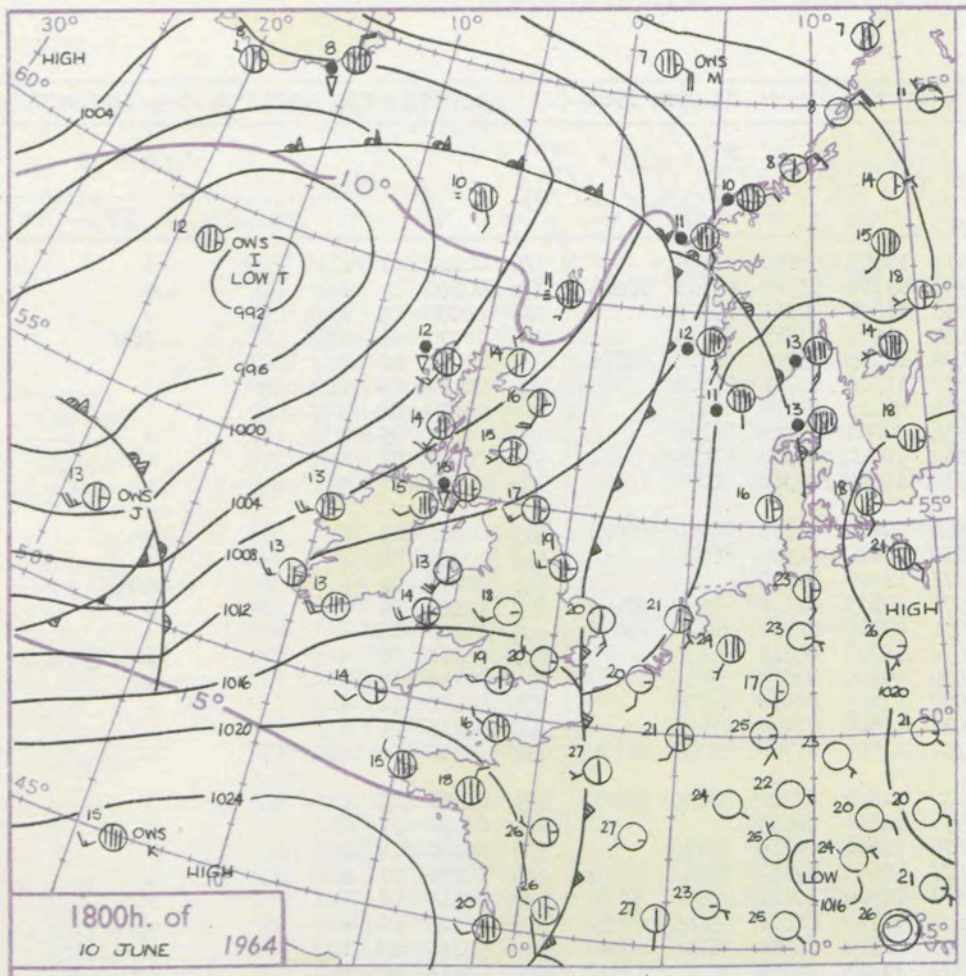

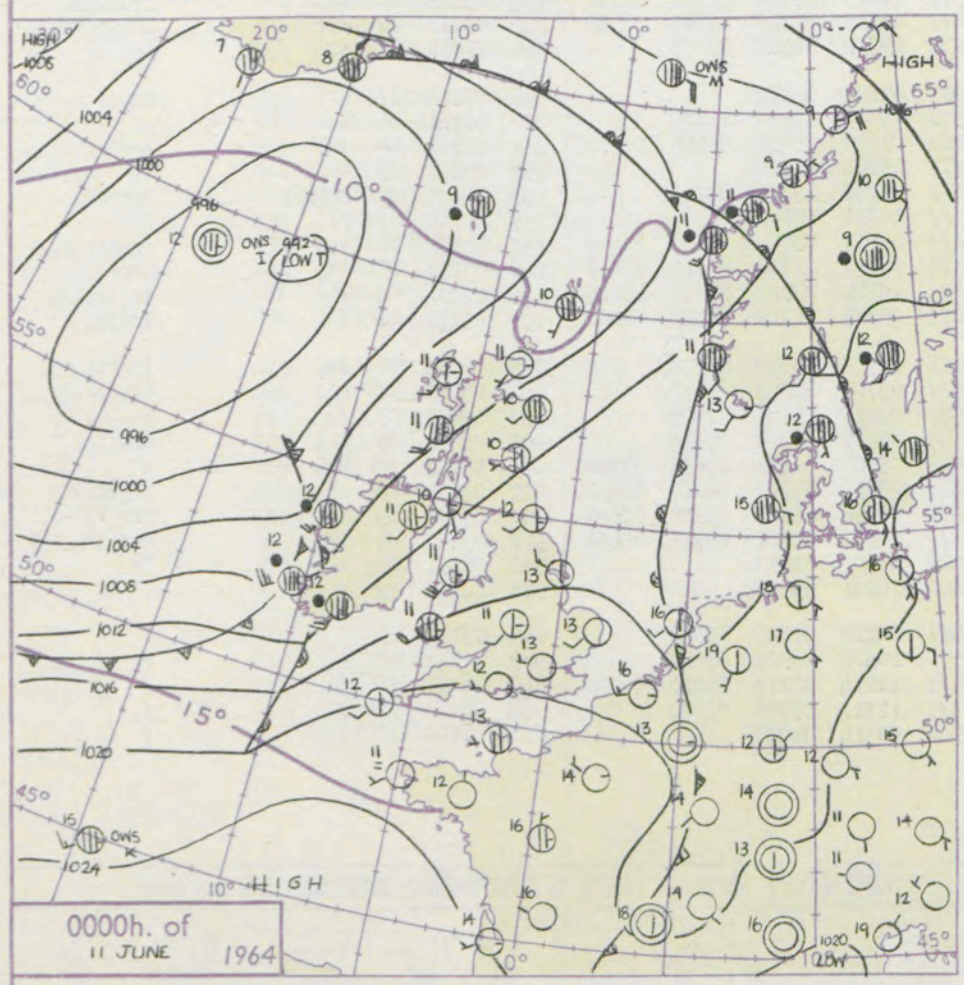

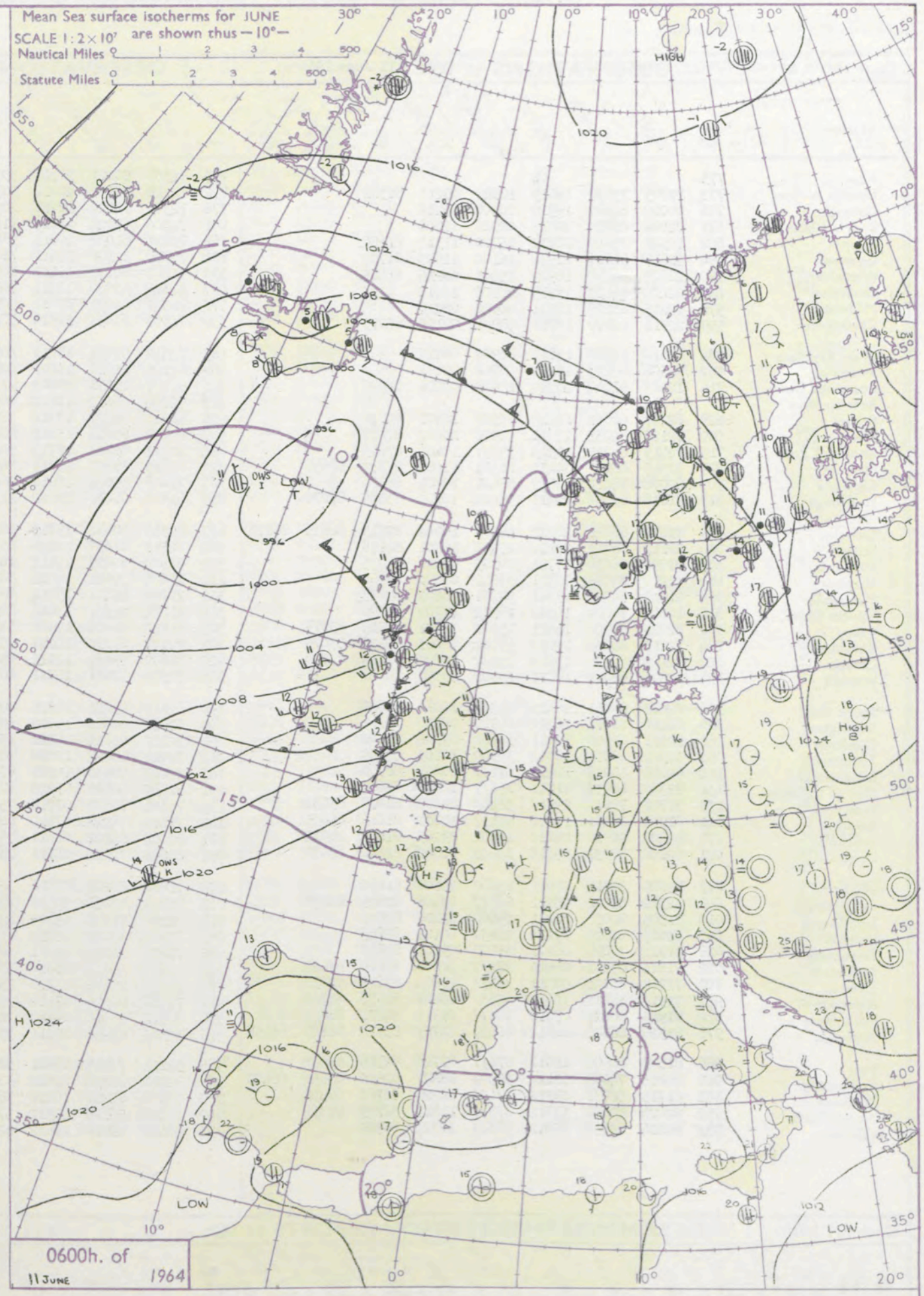

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 11 June 1964

While the parent depression has remained almost stationary off northwest Scotland, the associated cold front has moved east to Norway and west Germany. An occluding warm sector has moved quickly across Ireland. As it moves away to the northeast a ridge will cross the country followed by another depression approaching rapidly from north of the Azores.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over Scotland, Northern Ireland, northern England and Wales, sunny periods and scattered showers will be followed by a clear evening. The rest of England will be dry at first with variable cloud. Cloud and rain will reach southwest England, Wales and Northern Ireland by dawn, and all except eastern districts by midday. Temperatures will be mostly a little above normal.

OUTLOOK for the following 24 hours.

Becoming cooler with showers in most areas but also some sunny intervals.

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

Code FM 11.A

OBSERVATIONS at 00h. 11 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775			14					
London Airport	772	12705	75030	19613	10940	09211	81362		
Gatwick	776	00000	62020	19910	00900	09210			
Thorney Island	871	02804	66020	20413	00900	12008			
Hurn	862	12506	74010	20812	15700	11310	81650		
Guernsey	894	12608	58020	21911	16100	11805	81702		
Wattisham	590	22609	66030	18909	15601	08214	81645		
Gorleston	497	02408	64029	17313	00900	10210			
Mildenhall	578	02205	66020	18111	00900	08210			
Cardington	559	22311	62020	18711	00901	09108	82075		
West Raynham	485	02310	61021	17810	00900	08212			
Wittering	462	02308	66020	18211	00900	09111			
Boscombe Down	746	12503	61020	20310	15600	09006	81630		
Ross-on-Wye									
Bristol	628	62207	66031	18912	62500	10801	86820		
Aberporth	502	72120	62031	17011	00906	09002	87270		
Rhoose (Cardiff)	715	72413	66021	19313	755//	10601	87625		
Plymouth	827	72315	66031	20413	68501	11002	81822	86636	
Chivenor	707	62008	74021	19812	654/1	10801	86614		
St. Mawgan	817	71810	62031	20411	35408	10000	83615	87270	
Culdrose	809	62412	66021	20412	48408	10002	82815	84635	86270
Scilly	804	22112	66011	20112	25400	10801	82618		
Elmdon	534	31909	66030	17711	00905	09006	83275		
Shawbury	414	32210	80011	16911	35640	08000	83640		
Manchester	334	21911	74020	15311	00901	08802	82075		
Squires Gate	318	12316	74020	14312	18502	11702	81820		
Valley	302	32028	59020	14411	15602	10801	81645	83075	
Ronaldsway	204	72216	66038	12612	55702	10801	85656	87075	
Carlisle	222	72108	62031	13013	754//	10801	82715	87650	
Watnall	354	02505	66011	17011	00900	09007			
Spurn Head	396	22813	63011	16413	25500	10211	82625		
Finningley	360	02410	61010	16212	00900	08010			
Dishforth	261	12411	66020	15011	14600	09104	81640		
Tynemouth	262	32311	66021	13012	30940	10103	83359		
Eskdalemuir	162	82008	40256	12211	871//	10001	88702		
Mull of Galloway	131	72320	66032	11511	756//	10205	87630		
Prestwick	135	31707	70011	09910	38400	09803	81818	83630	
Renfrew	141	61910	80031	10011	684//	10801	81616	86635	
Leuchars	171	42407	70028	09810	15601	09203	81630	84075	
Dyce	091	62108	80031	09310	15642	08002	81640	85070	
Wick	075	12006	83018	07011	15600	09601	81630		
Cape Wrath	049	62312	83022	05911	685//	09206	82825	86630	
Sule Skerry	010	21905	81011	06111	25600	09400	82630		
Lerwick	005	62003	80026	07110	5563/	08109	85645		
Stornoway	026	31915	74018	06011	35600	09103	83640		
Benbecula	022	71816	69801	04912	784//	10806	84816	87627	
Tiree	100	71918	66038	07011	784//	11805	83818	87635	
Aldergrove	917	71912	74022	10511	4563/	08801	84635	86358	
Malin Head	980	81915	80028	07712	885//	09711	84821	88651	
Belmullet	976	81926	66606	04812	6642/	10729	83712	86640	88458
Birr	965	81509	66606	11011	874//	09718	87715	88638	
Collinstown	969	82015	74032	12412	5657/	08807	81620	85650	88459
Rineanna	962	81719	56636	09912	2742/	10720	82710	88550	
Roches Point	952	82024	59628	13312	873//	11817	84709	88714	
Valentia	953	82224	48658	09912	863//	12721	88709		

OBSERVATIONS at 06h. 11 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
775	72307	60021	20213	3567/	10205	83640	87365	
772	72110	74031	20012	60956	09308	83365	84368	87280
776	72306	74022	20711	20936	11308	82365	87075	
871	72306	59024	21012	11432	11207	81815	87070	
862	72211	61031	20813	584/2	11205	83710	84818	85075
894	72310	32101	22411	760//	11306	84701	87702	
590	52407	64031	19410	10941	09211	81362	85070	
497	42308	62030	18511	10934	09207	81360	84075	
578	72307	58031	19012	40932	10210	84360	87075	
559	71907	62031	18911	50932	10306	85362	86075	
485	72312	59031	18411	10982	09007	81365	84070	86075
462	62105	62011	18211	10932	10104	81365	86070	
746	92007	02471	20409	9////	09208	89/00		
627	72208	66022	17612	26571	09303	82720	83360	87465
628	61912	74021	18711	38531	09305	81820	84365	85075
502	82018	62212	15312	66471	10707	86712	88460	
715	72311	66011	18713	36439	09105	83715	85362	87075
827	62316	56021	19713	38432	11303	82818	85075	
707	72008	69022	18912	26471	10500	82710	87359	
817	81810	66031	19212	11337	11601	81708	83359	88270
809	82315	58052	19013	48438	11502	82818	84635	86363
804	82117	61031	18613	855//	11500	88623		
534	71909	62021	17611	18476	09301	81710	87272	
414	71604	70021	16011	38472	09603	81714	83650	85359
334	71709	66211	15311	6857/	08500	82825	86656	87460
318	81814	70211	13612	885//	09707	81822	86645	88657
302	81830	58606	12512	853//	11712	83708	86710	88620
204	72127	61212	10211	753//	11813	82707	86710	87650
222	81809	59622	12111	854//	09705	81715	83623	88633
354	72309	37031	16711	40932	09302	84362	87075	
396	62413	59021	16511	00903	09102	86070		
360	62012	62011	16012	40972	09303	84360	85075	
261	72112	66011	14211	15418	09500	81618	85465	87272
262	72015	66022	12012	7097/	09604	87358		
162	82013	59636	10509	873//	08711	85706	88710	
131	82330	56626	07910	873//	10724	88708		
135	71614	62606	07710	754//	09817	83712	86630	86650
141	71611	74216	07810	6537/	08712	81708	83712	85618
171	82008	66601	08511	7542/	10709	82712	83625	85645
091	82013	74021	08111	2547/	09605	81712	84358	88462
075	71808	80021	05811	35608	09705	83640	87270	
049	81805	83036	04610	885//	09702	82825	88630	
010	71405	81601	05210	4557/	09710	84625	87360	
005	71905	85038	06710	68302	08606	81708	86635	
026	71713	74028	04311	3853/	09605	81822	83630	87360
022	81817	66618	02810	5532/	09710	83707	84617	88550
100	71722	58636	03810	753//	09616	82707	83618	86629
917	72020	80026	07112	753//	10509	81707	83714	85630
980	22014	83018	04812	28500	10502	81820		
976	32319	69256	06211	33400	10221	83918		
965	52211	70016	09911	584//	10210	81715	85638	
969	32416	82256	09612	33500	10507	82922	83645	
962	72416	64256	10412	784//	11214	83713	85820	87630
952	72316	56106	12512	573/1	11312	85706	87070	
953	42414	69016	11612	42500	09314	84820		

OBSERVATIONS during NIGHT

iii	RRT_nT_LE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00110	07	+	+
772	00100	07	+	+
776	00070	05	+	+
871	00090	08	+	jf1f
862	00080	06	+	+
894	00111	09	+	+
590	00070	02		
497	00100	09	+	+
578	00090	07	+	+
559	00070	07	+	+
485	00081	05	+	+
462	00080	04	+	+
746	00070	02	+	1fFF
627	00101	06	+	+
628	00101	08	+	+
502	93111	09	+	$ir_o id_o d_o d_o$
715	00110	10	+	+
827	00120	10	+	+
707	00111	09	+	+
817	00100	08	+	+
809	00120	09	+	+
804	00120	//	+	+
534	00100	08	+	+
414	00100	07	+	+
334	97111	09	+	r_o
318	01111	10	+	$r_o r_o rr ir_o$
302	94111	10	ir_o	$r_o r_o rr ir_o$
204	03111	10	ir	$rrd_o r_o 1R$
222	02111	09	+	$irr_o r_o ir_o$
354	97091	07	+	ir_o
396	97111	//	+	pr_o
360	00111	06	+	+
261	01101	08	+	$irr_o r_o$
262	00120	09	+	+
162	15092	08	$ir_o pr_o$	irrrRR
131	02101	//	/	/
135	02101	08	+	$ir_o irr_o r_o$
141	03091	08	pr_o	$RRpr_o$
171	93091	06	+	$ir_o irr_o r_o$
091	01071	04	+	$ir_o id_o$
075	03092	06	ir_o	$ir_o rrr_o r_o$
049	04092	07	+	$ir_o r_o r_o ir$
010	02092	09	/	/
005	02081	05	pr_o	pr_o
026	97101	10	pr_o	+
022	03101	09	$pr_o pr$	$pr_o ir_o r_o r_o$
100	05101	09	$prir_o ir$	$rrr_o r_o$
917	03101	09	$ir_o rr$	$r_o r_o ir_o$
980	06091	09	/	/
976	06111	10	/	/
965	07101	09	/	/
969	02111	09	/	/
962	04111	10	/	/
952	04121	10	/	/
953	16111	10	/	/

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_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50565	51000	71523	97012	09606	75401	00505	87615	/////	00105	11436	10944
B												
C	50527	35500	73115	97504	08210	75400	00212	87610	/////	00108	13223	1////
D	50440	41000	33318	98021	19612	32500	00232	83820	/////	05608	13523	1////
I	50589	18600	79903	96258	94312	69470	00108	85910	/////	05009	100/0	10253
J												
K	50450	14300	72316	97032	23715	5575/	62707	85656	85360	05113	12645	1////
M	53660	02000	81022	98022	11007	856//	00719	/////	/////	05204	11045	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B												
C	50527	35506	80216	98025	11110	854//	00220	88612	/////	00008	10222	1////
D	50440	41006	61203	98021	21313	55701	00110	85656	/////	05508	13523	1////
I	50589	19006	73305	97022	96511	28470	00314	81810	87358	05109	100/0	10253
J												
K	50450	15006	72016	97021	19414	11542	61715	81820	85360	05012	12223	12645
M	53660	02006	80922	97611	05807	4742/	00720	/////	/////	05206	10956	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37458 — Date of Issue Friday 12 June 1964

Code FM 11.A — OBSERVATIONS at 12h. — 11 June 1964

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	72315	82032	20219	68572	09602	84820	85362	
London Airport	772	72213	74022	20219	21632	08805	82830	86365	
Gatwick	776	72312	74022	20917	3167/	10801	83830	86465	
Thorney Island	871	52512	74012	21717	41501	12501	84824	83074	
Hurn	862	72412	74012	21216	51531	10702	85820		
Guernsey	894	42112	66011	22816	12432	11801	81810	83365	
Wattisham	590	32416	69011	19518	21601	11803	82840		
Gorleston	497	52113	62012	19219	20975	09000	83360	85275	
Mildenhall	578	42214	80011	19119	11631	09801	81830	84075	
Cardington	559	52114	69012	19119	32630	11803	83830	83365	
West Raynham	485	62218	69022	18717	31632	10102	83830	84360	
Wittering	462	72113	80012	18517	31631	10000	83830	86075	
Boscombe Down	746	72212	80032	20217	785/2	11000	85825	84635	
Ross-on-Wye	627	82210	60022	18915	865//	11306	88720		
Bristol	628	72315	74032	19118	857//	11002	81822	87627	87463
Aberporth	502	82222	62805	16415	824//	11001	88812		
Rhoose (Cardiff)	715	82406	65022	19415	856//	11200	88630		
Plymouth	827	82115	59032	20715	884//	12204	86818	88640	
Chivenor	707	82518	69012	20015	5543/	11107	83617	83630	88359
St. Mawgan	817	72315	66012	20015	6247/	13104	86816	86360	
Culdrose	809	72215	62052	19815	6843/	13301	81710	84815	86635
Scilly	804	82113	59022	19615	853//	12206	82707	88625	
Elmdon	534	72115	64022	17616	754//	09701	83715	87625	
Shawbury	414	72217	60802	16915	5832/	13110	81708	83812	86458
Manchester	334	82217	69612	15715	854//	11010	81612	83622	87630
Squires Gate	318	12619	70016	11917	18502	13213	81822		
Valley	302	42123	59021	14715	16206	12210	81704	84075	
Ronaldsway	204	72114	62036	13614	784//	11220	81818	86645	
Carlisle	222	62417	80026	12915	6243/	09215	81718	85826	
Watnall	354	72516	59022	17215	785//	11105	86820	87640	
Spurn Head	396	62526	63018	16816	63500	11101	84925	85830	
Finningley	360	72226	62032	16516	786//	11308	82830	87635	
Dishforth	261	52416	69211	14317	38579	12204	83825		
Tynemouth	262	72020	74022	11617	715//	11103	87825		
Eskdalemuir	162	52323	70256	10914	52400	09314	85818		
Mull of Galloway	131	32324	74021	12113	32500	10214	83825		
Prestwick	135	72215	74252	09814	734//	10218	82818	84627	87637
Renfrew	141	52120	66258	09415	58460	12221	82818	84822	
Leuchars	171	52420	80256	07916	59500	11208	81925	84830	
Dyce	091	72118	80216	06816	58402	10806	83818	83630	
Wick	075	82110	66616	05612	5547/	09501	81710	85615	88460
Cape Wrath	049	42310	83016	05111	25509	07205	82625	84170	
Sule Skerry	010	72302	81016	05510	5656/	09202	85720	87460	
Lerwick	005	81607	62612	06511	3522/	10302	81703	83635	88459
Stornoway	026	31710	80252	05112	32500	10207	83826		
Benbecula	022	62314	80036	05314	4843/	11224	83818	85360	
Tiree	100	72417	80038	07314	6853/	11223	83822	85635	
Aldergrove	917	72217	82028	10915	7851/	10219	81820	85825	86638
Malin Head	980	22718	83018	09515	23500	10228	82920		
Belmullet	976	62413	80028	09814	634//	12117	86918		
Birr	965	72312	74028	12716	585/2	10106	83821	85635	87073
Collinstown	969	72617	82038	12717	48506	07108	83825	84638	87270
Rineanna	962	82414	74258	13016	885//	11107	83825	88650	
Roches Point	952	82120	62032	11515	21407	12005	82718	88270	
Valentia	953	82220	69802	13515	824//	12108	82715	88818	

OBSERVATIONS at 18h. — 11 June 1964

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	52308	80012	20020	44602	12400	82830	83640	
London Airport	772	62409	72021	19918	32602	11502	83840	85075	
Gatwick	776	52109	74022	20416	11602	10502	81835	85075	
Thorney Island	871	42307	80011	21016	11602	12607	81830	84074	
Hurn	862	12409	74011	21016	11541	09504	81825		
Guernsey	894	20000	80031	21216	00901	09711	82080		
Wattisham	590	72407	70031	19119	1163/	12501	81840	87362	
Gorleston	497	62408	62022	19020	35570	11501	83624	86360	
Mildenhall	578	72305	74021	19019	786//	11301	81835	87640	
Cardington	559	72110	66021	19517	7863/	12303	81840	87645	
West Raynham	485	72312	74032	18418	757//	12604	87650		
Wittering	462	72110	80022	19017	5863/	11304	82835	85640	87360
Boscombe Down	746	52209	80022	20316	48501	11302	81825	84650	
Ross-on-Wye	627	72307	77022	18815	765//	11400	82720	87635	
Bristol	628	72507	58212	19514	5547/	13502	81710	85630	87360
Aberporth	502	72115	62038	17514	72472	11302	81812	87818	
Rhoose (Cardiff)	715	72906	69206	19315	18471	12803	81815	85360	
Plymouth	827	51909	62031	20015	12401	13708	81715	85075	
Chivenor	707	72308	69035	19317	42534	12607	84825	84075	
St. Mawgan	817	72010	74025	19116	58502	12610	84820	83640	87075
Culdrose	809	72213	60058	19314	48371	13607	81707	85070	
Scilly	804	61909	59031	18715	22571	12708	82820	83365	85075
Elmdon	534	72011	62022	18516	785//	10207	84825	87630	
Shawbury	414	72115	78018	17116	5243/	12102	82817	85825	85362
Manchester	334	72110	80806	16616	785//	11208	85825	87645	
Squires Gate	318	72612	74021	16016	18602	12203	81830	87075	
Valley	302	71820	59022	16114	46232	12208	84704	86075	
Ronaldsway	204	62011	61032	14713	16432	11105	81714	86075	
Carlisle	222	72311	80032	14915	7863/	10315	82830	87656	
Watnall	354	72211	62032	18016	786//	12305	84830	87645	
Spurn Head	396	52415	59012	17517	35501	13203	83625	83075	
Finningley	360	72319	61152	17117	784//	12306	81710	84820	86656
Dishforth	261	72612	80031	16217	21541	11208	82828	86075	
Tynemouth	262	82512	74022	14517	7857/	09214	83825	87635	
Eskdalemuir	162	72013	74012	13814	784/1	10116	85818	86635	
Mull of Galloway	131	72320	66031	13812	756//	10206	87630		
Prestwick	135	72709	80031	12216	28532	10207	82825	87075	
Renfrew	141	72209	69028	12316	785/1	11306	83822	83628	85645
Leuchars	171	62714	85028	11817	22602	08318	82830	85070	
Dyce	091	62519	87258	10417	68502	08224	83825	86645	
Wick	075	70906	80036	08812	785//	10216	83820	86635	
Cape Wrath	049	62330	83022	07511	58501	09214	82825	85630	
Sule Skerry	010	72105	82031	07712	5553/	11210	85625	87360	
Lerwick	005	32510	82016	07611	31302	09309	81708	83812	
Stornoway	026	72312	82021	08615	725//	10217	87825		
Benbecula	022	72314	69158	09513	5843/	11218	81711	85635	
Tiree	100	62313	80031	11014	18535	11109	81820	84075	
Aldergrove	917	72410	80022	12716	5853/	10004	81820	84635	87360
Malin Head	980	62711	83018	12013	685//	10209	83824	86635	
Belmullet	976	82118	74032	11414	4645/	11802	83719	84630	
Birr	965	82110	77606	14515	7747/	09303	84717	87638	88460
Collinstown	969	82207	80602	13917	6857/	09000	84828	86650	88460
Rineanna	962	82508	80026	13915	4857/	12106	82825	84645	88458
Roches Point	952	81910	66022	15813	7647/	12203	87713	88461	
Valentia	953	81911	66608	13814	864//	12702	88712		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00210	075 +		+
London Airport	772	00200	066 +		+
Gatwick	776	00190	066 +		+
Thorney Island	871	00180	084 +		+
Hurn	862	00170	/// +		+
Guernsey	894	00160	081 +		+
Wattisham	590	00200	/// +		+
Gorleston	497	00210	120 +		+
Mildenhall	578	00210	079 +		+
Cardington	559	00200	057 +		+
West Raynham	485	00191	086 +		+
Wittering	462	00190	061 +		+
Boscombe Down	746	00170	051 +		+
Ross-on-Wye	627	00161	013 +		+
Bristol	628	97181	031 +		ir_o
Aberporth	502	93151	001	$d_od_opr_oir_o$	$ir_orrid_oir_o$
Rhoose (Cardiff)	715	01171	010	id_oir_o	$r_or_orrpr_o$
Plymouth	827	00160	059 +		+
Chivenor	707	97171	008 +		id_o
St. Mawgan	817	97171	007	id_o	+
Culdrose	809	97160	054	pr_o	+
Scilly	804	00170	032 +		+
Elmdon	534	97180	035 +		+
Shawbury	414	97180	013	pr_o	pr_o
Manchester	334	97181	026	r_or_o	pr_o
Squires Gate	318	97180	083	ir_o	+
Valley	302	00151	084 +		+
Ronaldsway	204	00151	079 +		+
Carlisle	222	00171	023 +		+
Watnall	354	97171	015 +		pr_o
Spurn Head	396	97190	///	pr_o	+
Finningley	360	00190	060 +		jp
Dishforth	261	97201	056	ir_o	+
Tynemouth	262	00190	075 +		+
Eskdalemuir	162	97171	066	pr_o	+
Mull of Galloway	131	00141	/// /		/
Prestwick	135	97161	059	pr_o	+
Renfrew	141	92171	062	pr_o	pr_o
Leuchars	171	01171	074	ir_opr_opR	+
Dyce	091	01191	058	$id_oir_oirpr_o$	pr_o
Wick	075	01151	022	r_or_o	ir_opr_o
Cape Wrath	049	03141	///	ir_oir_o	+
Sule Skerry	010	92120	/// /		/
Lerwick	005	02131	069	ir_orr	+
Stornoway	026	97171	063	pr_o	+
Benbecula	022	91151	067 +		pr_o
Tiree	100	00151	/// +		+
Aldergrove	917	97171	046	pr_o	+
Malin Head	980	0116/	065 /		/
Belmullet	976	9216/	052 /		/
Birr	965	9217/	045 /		/
Collinstown	969	9718/	056 /		/
Rineanna	962	0117/	035 /		/
Roches Point	952	0015/	038 /		/
Valentia	953	9715/	017 /		/

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												
B	50565	51012	81828	97616	99506	6732/	00715	86808	88515	00005	11537	1////
C	50527	35512	53513	98012	16910	55700	00222	85656	/////	00208	13522	1////
D	50440	41012	21605	98022	23914	15701	00107	81656	/////	05109	13524	1////
I	50589	18612	83109	97028	99911	6947/	00117	85910	/////	05109	13121	13643
J												
K	50450	15312	71723	97012	15015	7097/	52731	87360	/////	05613	11823	12756
M	53660	02012	80918	97606	04708	4732/	00603	/////	/////	05007	10945	1////

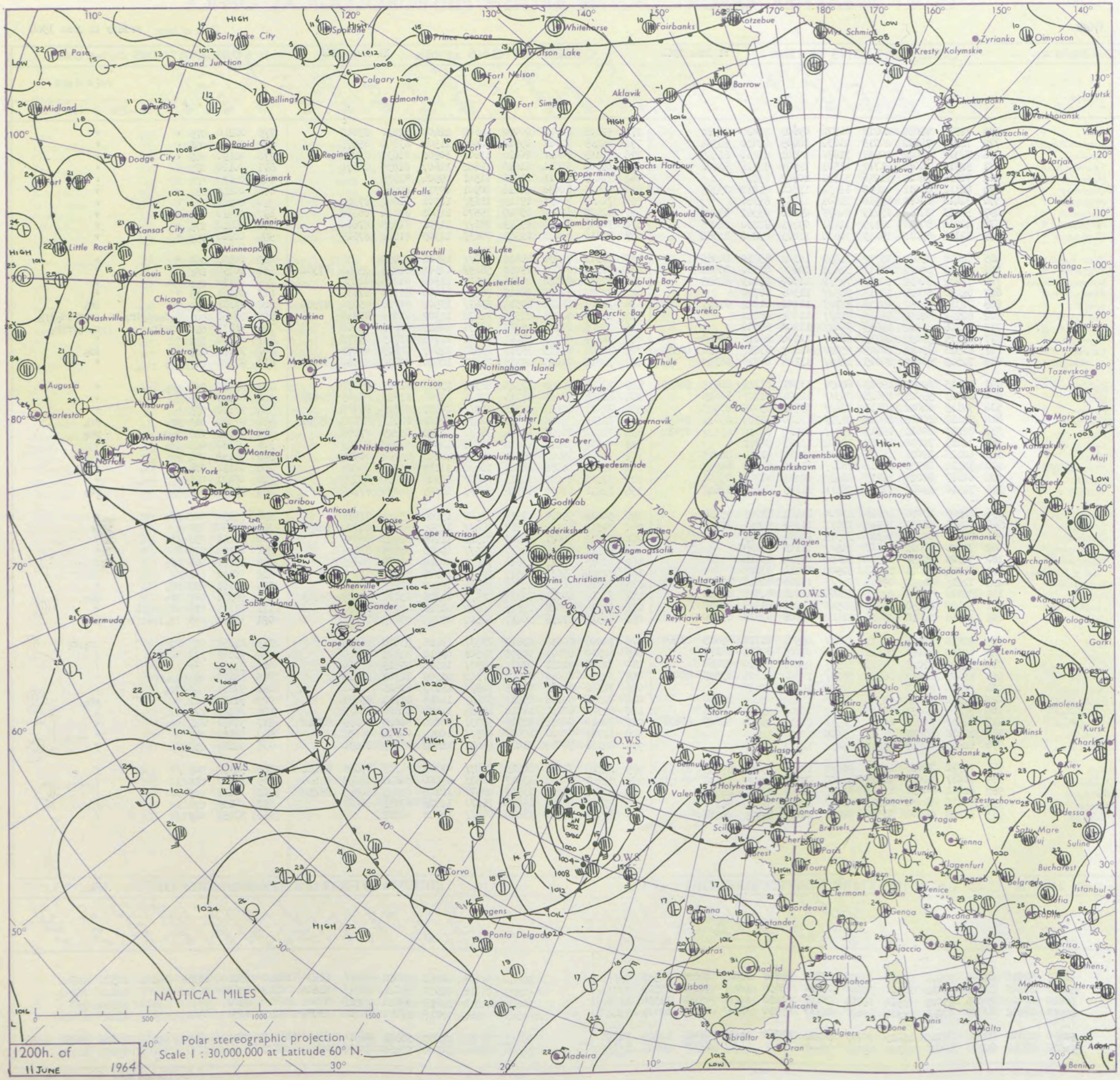
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	50565	51018	62315	98014	99506	11470	00210	81810	86359	00104	12322	11746
C	50527	35518	62910	98021	19911	31604	00219	83830	860//	00407	13122	149/4
D	50440	41018	11617	98020	22915	00901	00810	810//	/////	05110	11534	1////
I	50589	18518	73217	97802	03510	79400	00219	82910	85815	05108	13233	13654
J												
K	50449	16018	81833	96636	06414	874//	61647	88710	/////	05014	11836	12757
M	53660	02018	82108	93456	05208	862//	00102	/////	/////	00008	149/3	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 WEST EUROPE

nation
mbols

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

ATHER
Weather

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

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

1800h. of 11 JUNE 1964

0000h. of 12 JUNE 1964

Mean Sea surface isotherms for JUNE are shown thus —10°—
SCALE 1 : 2 × 10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

0600h. of 12 JUNE 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 12 June** 1964

The main cyclonic centre in the north Atlantic has continued its movement in an east-northeasterly direction although at decreasing speed. The older centre to south of Iceland has moved a little further north and continued to fill. Rising pressure over Scotland and the North Sea area has resulted in marked ridge development over the British Isles in advance of the Atlantic depression, while another strong ridge lying north to south in the western North Atlantic is moving steadily eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Occasional rain over Northern Ireland and north Scotland will move slowly northwards and die out. Mainly dry weather with moderate east to southeast winds over England and Wales will spread to Scotland and Northern Ireland. Some thundery rain is likely over southwestern districts of England tonight, spreading slowly northeast tomorrow. Temperatures will be generally well above normal except near eastern coasts.

OUTLOOK for following 24 hours.

Some rain in most places except perhaps the extreme north. Temperatures mostly about normal.

Code FM 11.A

OBSERVATIONS at 00h. 12 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Kew	775			12					
London Airport	772	00000	62011	20312	00900	10000			
Gatwick	776	72202	23111	20711	761//	11000	84702	86703	
Thorney Island	871	70000	62111	20511	00902	11806	87075		
Hurn	862	60000	58011	20612	25402	11607	81710	86070	
Guernsey	894	30911	74011	19512	20932	11712	82865		
Wattisham	590	22207	56051	20411	10931	11103	81360		
Gorleston	497	02107	62021	20015	00900	12000			
Mildenhall	578	21903	61021	20014	00901	11003	82075		
Cardington	559	52105	56031	20210	00906	10204	85273		
West Raynham	485	22110	62011	20312	00901	11210	82075		
Wittering	462	62401	58022	19912	20931	11206	82360	86075	
Boscombe Down	746	81803	40102	20611	862//	11000	88703		
Ross-on-Wye									
Bristol	628	21102	62011	19012	00901	11809	82075		
Aberporth	502	81608	66012	17812	3737/	11808	83708	88464	
Rhoose (Cardiff)	715	80905	63032	19412	5563/	11502	85635	88358	
Plymouth	827	61405	48012	18513	3643/	12810	83712	86362	
Chivenor	707	81002	69022	18913	8097/	11707	88364		
St. Mawgan	817	81310	59022	18012	8097/	12807	88362		
Culdrose	809	81205	58102	17213	852//	12815	81704	88635	
Scilly	804	81209	69032	16513	857//	12717	88656		
Elmdon	534	42402	58058	19412	26602	11001	82635	84075	
Shawbury	414	61903	66012	18813	28572	11002	81825	83362	86078
Manchester	334	41902	69018	18612	35730	09106	83656		
Squires Gate	318	71807	69022	17812	25702	10003	82656	87075	
Valley	302	71815	58022	17412	16372	12001	81706	85460	87075
Ronaldsway	204	62608	50212	16511	4627/	10103	84705	86358	
Carlisle	222	62504	66012	17112	35731	10207	83656	84362	
Watnall	354	22403	56018	19111	00901	10001	82075		
Spurn Head	396	42410	59021	18815	40949	13211	84360		
Finningley	360	42207	50041	19013	00902	11207	84075		
Dishforth	261	62406	74032	18213	5567/	11107	83630	85647	
Tynemouth	262	82009	66022	17013	8092/	10208	88458		
Eskdalemuir	162	82108	40102	16711	871//	10107	88702		
Mull of Galloway	131	72320	70022	16211	756//	10215	87630		
Prestwick	135	61904	74022	14912	6857/	10212	81822	85640	
Renfrew	141	60000	62018	15013	656//	11207	83630	84650	
Leuchars	171	72409	62022	14713	756//	11211	84630	87645	
Dyce	091	72205	80032	14409	10931	06112	81365	87070	
Wick	075	32108	83018	12911	35500	09214	83625		
Cape Wrath	049	62316	82022	11611	655//	09220	86625		
Sule Skerry	010	72109	81022	11011	785//	10210	84825	87630	
Lerwick	005	62413	83030	11309	5564/	08216	85640		
Stornoway	026	72110	74022	12311	785//	09115	81824	87656	
Benbecula	022	12012	74021	12311	18400	10109	81818		
Tiree	100	71811	74031	13611	5563/	11106	85630	87359	
Aldergrove	917	82109	80608	15613	4567/	10111	84646	88459	
Malin Head	980	81806	69808	14112	8847/	11105	83819	88650	
Belmullet	976	81915	59616	13012	4562/	11103	84637	88458	
Birr	965	81505	69026	15212	864//	10705	87716	88636	
Collinstown	969	81902	74022	16013	5577/	10104	85650	88460	
Rineanna	962	81408	66216	14213	864//	12606	82711	86716	88630
Roches Point	952	81712	48102	15113	862//	12605	86705	88719	
Valentia	953	81710	58616	13013	864//	12705	88712		

OBSERVATIONS at 06h. 12 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Kew	775	71403	56021	18713	55631	11710	85640	83365	
London Airport	772	71303	58021	18512	60972	10711	86362	85075	
Gatwick	776	70805	32285	18910	36132	10709	83702	83362	86072
Thorney Island	871	70907	58022	18011	10932	11813	81362	87075	
Hurn	862	70905	61034	17412	16272	11715	81705	86359	
Guernsey	894	51015	70031	14713	40932	11726	84360		
Wattisham	590	70805	56021	19213	7093/	12708	87362		
Gorleston	497	70000	58052	19714	7097/	12702	87360		
Mildenhall	578	70000	50051	19013	6573/	11708	86650	83359	
Cardington	559	70000	56032	18812	2565/	11606	82640	87358	
West Raynham	485	70000	56011	19312	50932	11707	85360	87075	
Wittering	462	70000	37022	18612	70931	12805	87361		
Boscombe Down	746	71103	40102	17811	16072	11712	81701	83362	85078
Ross-on-Wye	627	70902	57022	16912	60931	11712	86358		
Bristol	628	60906	58011	16911	45701	11712	84650	84075	
Aberporth	502	71407	66032	15713	1747/	11713	81712	87362	
Rhoose (Cardiff)	715	81010	63012	16712	16436	10614	81715	85359	87275
Plymouth	827	51012	74012	14113	40931	10721	84360	83075	
Chivenor	707	71009	69022	15313	1567/	11718	81640	85360	87464
St. Mawgan	817	71116	69022	13312	7098/	11725	87360		
Culdrose	809	61007	69052	12813	35634	12722	83640	83070	
Scilly	804	71113	64022	11213	25754	12737	82656	86365	
Elmdon	534	70000	48041	18012	50972	11708	85364	85075	
Shawbury	414	70703	48042	17412	40982	11708	82360	83363	86078
Manchester	334	71503	58022	17613	70971	10601	87362		
Squires Gate	318	71104	28102	17212	7097/	11503	82360	87362	
Valley	302	71308	61022	16413	4533/	13707	81706	84640	87362
Ronaldsway	204	81004	06424	16611	860//	11702	83700	88702	
Carlisle	222	70000	66022	17513	6567/	11101	82630	85657	86359
Watnall	354	70000	22102	18612	757//	11502	87650		
Spurn Head	396	70000	48032	19113	3557/	12801	83625	87360	
Finningley	360	70000	23041	18513	7097/	11704	86360	86365	
Dishforth	261	71206	58042	18212	7098/	11201	81360	86365	
Tynemouth	262	72005	48052	17313	7097/	09400	87358		
Eskdalemuir	162	82005	28106	16911	861//	11003	88702		
Mull of Galloway	131	82320	56032	16711	853//	11400	88606		
Prestwick	135	71505	70606	15712	55672	11103	83640	85657	
Renfrew	141	81905	56602	15812	853//	11002	83708	85620	88640
Leuchars	171	82506	61612	15712	3562/	11106	81630	83650	88459
Dyce	091	70000	74012	15012	15736	09203	81656	87270	
Wick	075	71705	80031	14311	15508	08206	81625	87275	
Cape Wrath	049	82312	83032	12611	4563/	09400	84630	88360	
Sule Skerry	010	72109	81022	13111	3553/	09206	83625	87360	
Lerwick	005	52515	80202	13311	45272	10210	82705	83635	
Stornoway	026	81812	69032	13511	4557/	10308	84625	85359	88461
Benbecula	022	82113	66028	12712	7832/	11501	82707	84814	87630
Tiree	100	81812	62616	14011	6527/	11303	81703	86618	88458
Aldergrove	917	80907	66616	14812	6562/	11710	81630	86656	88462
Malin Head	980	81905	80618	14212	4547/	11501	81714	84650	88458
Belmullet	976	81511	69616	12412	3742/	11502	83713	88530	
Birr	965	81503	70026	13412	7847/	11505	81716	87640	88460
Collinstown	969	81410	40106	14312	6617/	11610	86702	88460	
Rineanna	962	81210	69026	12513	4567/	11701	84640	88460	
Roches Point	952	81212	58102	12313	863//	12612	87706	88635	
Valentia	953	81115	66616	09513	3251/	09516	83820	88450	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00100	07	+	+
London Airport	772	00110	06	+	+
Gatwick	776	97090	07	if id_0ff	ff
Thorney Island	871	00100	09	+	+
Hurn	862	00100	08	if	f
Guernsey	894	00120	10	+	+
Wattisham	590	00100	05	+	+
Gorleston	497	00130	11	+	+
Mildenhall	578	00110	08	+	+
Cardington	559	00090	07	+	+
West Raynham	485	00101	06	+	+
Wittering	462	00110	05	+	+
Boscombe Down	746	00090	07	+	+
Ross-on-Wye	627	00111	08	+	+
Bristol	628	00111	09	+	+
Aberporth	502	00111	10	+	+
Rhoose (Cardiff)	715	00110	10	+	+
Plymouth	827	00110	11	+	+
Chivenor	707	00121	12	+	+
St. Mawgan	817	00110	11	+	+
Culdrose	809	00120	08	+	+
Scilly	804	00120	//	+	+
Elmdon	534	00100	07	+	+
Shawbury	414	00110	08	+	+
Manchester	334	00111	09	+	+
Squires Gate	318	00100	08	+	+
Valley	302	00120	10	+	+
Ronaldsway	204	97111	10	$d_0r_0$if	ifFFff
Carlisle	222	00111	09	+	+
Watnall	354	00101	06	+	+
Spurn Head	396	00120	//	+	+
Finningley	360	00110	09	+	+
Dishforth	261	00111	10	+	+
Tynemouth	262	00110	10	+	+
Eskdalemuir	162	97111	10	ir_0	ir_0id_0
Mull of Galloway	131	91101	//	/	/
Prestwick	135	94111	10	ir_0	$ir_0r_0r_0$
Renfrew	141	92111	09	pr_0id_0	ir_0
Leuchars	171	01111	10	+	$ir_0rr_0r_0$
Dyce	091	97081	02	+	ir_0
Wick	075	00081	03	+	+
Cape Wrath	049	00091	07	+	+
Sule Skerry	010	00100	10	/	/
Lerwick	005	97081	07	+	id_0
Stornoway	026	94101	09	+	ir
Benbecula	022	91101	07	+	pr_0ir_0
Tiree	100	91101	08	+	$ir_0r_0r_0$
Aldergrove	917	01111	10	$pr_0ir_0r_0r_0$	$ir_0r_0r_0$
Malin Head	980	03111	08	/	/
Belmullet	976	08121	11	/	/
Birr	965	92121	11	/	/
Collinstown	969	97120	11	/	/
Rineanna	962	02131	11	/	/
Roches Point	952	97121	12	/	/
Valentia	953	06111	11	/	/

CONVE TAI °C t

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	60565	51000	62220	98030	01906	68400	00315	81810	86630	00002	12323	11745
C	60527	35500	82410	98022	21210	27471	00205	82815	88462	00007	12421	13222
D	60440	41000	81419	98022	22215	8082/	00702	88457	/////	00013	11434	1////
I	60589	18700	83213	97162	08410	6944/	00123	82910	83625	05107	13233	13653
J												
K	60450	16000	32438	97256	05214	38500	00812	82820	/////	05110	17332	12756
M	63660	02000	82312	93434	06908	862//	00211	/////	/////	05108	123/3	149/3

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	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	60565	51006	12318	98011	03305	15500	00400	81625	/////	00003	12325	11744
C	60527	35506	81917	98022	19110	2745/	00714	82815	88362	00009	11922	1////
D	60440	41006	81515	97016	18016	8051/	00714	88525	/////	00215	11534	1////
I	60590	19006	43212	97028	10310	42440	00006	84815	/////	05205	13233	13653
J												
K	60450	16006	42732	97011	04513	48400	61303	83840	/////	05211	17432	12036
M	63660	02006	92412	93454	08308	9////	00204	/////	/////	05307	12423	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37459

Date of Issue Saturday 13 June 1964

Code FM 11.A

OBSERVATIONS at 12h. 12 June 1964

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
104	Kew	775	21510	82011	15122	00901	11824	82075		
102	London Airport	772	21112	80031	15023	00901	11723	82075		
100	Gatwick	776	31113	80031	15222	00902	11619	83075		
99	Thorney Island	871	61016	80031	14421	50932	12822	85362		
97	Hurn	862	60912	76011	13320	6093/	11725	86358		
95	Guernsey	894	31014	70011	10221	22782	14719	82856		
93	Wattisham	510	11312	82011	16919	00904	09814	81075		
91	Gorleston	497	61005	62032	19014	10941	12706	81360	85075	
90	Mildenhall	578	21408	69011	16322	00902	12718	82075		
88	Cardington	559	11010	66021	15521	00901	10624	81075		
86	West Raynham	485	51012	74011	16821	11631	14713	81830	85075	
84	Wittering	462	11112	74011	15921	11601	12720	81830		
82	Boscombe Down	746	31414	74031	14121	11531	11715	81820	83364	
81	Ross-on-Wye	627	20810	70021	13520	18649	11722	81830		
79	Bristol	628	30913	80031	13221	10931	13723	81362		
77	Aberporth	502	31412	74011	11120	18502	10831	81825	83070	
75	Rhoose (Cardiff)	715	71210	74031	12719	1163/	12724	81830	87360	
73	Plymouth	827	70911	69021	10117	786//	13824	86840		
72	Chivenor	707	11318	74011	11021	10981	12728	81360		
70	St. Mawgan	817	41120	69031	08819	15682	13725	81645	83362	
68	Culdrose	809	71116	64052	09215	6542/	14723	83715	85640	87462
66	Scilly	804	71209	58022	07815	756//	13721	87630		
64	Elmdon	534	11110	66011	15420	11603	11720	81830		
63	Shawbury	414	41412	62012	14220	31602	11720	83840		
61	Manchester	334	31311	66011	15120	21632	10716	82840		
59	Squires Gate	318	71409	60012	15020	32502	14718	83828	86070	
57	Valley	302	72007	74022	13620	31632	13820	83830	85364	86070
55	Ronaldsway	204	70816	58044	14815	11438	12815	81815	87275	
54	Carlisle	222	61205	74012	16519	38572	12812	82823	85362	
52	Watnall	354	31210	62011	15821	31600	13718	83835		
50	Spurn Head	396	61210	40052	18815	00901	13704	86075		
48	Finningley	360	71510	62032	16721	61601	15715	86830	85075	
46	Dishforth	261	71813	69012	16920	11682	15714	81835	84364	86075
45	Tynemouth	262	51408	61022	17414	40974	11806	84360		
43	Eskdalemuir	162	80000	70016	17015	5844/	11705	83819	85636	88461
41	Mull of Galloway	131	71411	63022	15912	754//	11810	87620		
39	Prestwick	135	81612	66036	15616	6547/	12707	81715	84620	85635
37	Renfrew	141	71609	62016	16516	5853/	12201	83825	84640	87359
36	Leuchars	171	82006	74036	16416	41677	11801	84830	83359	85462
34	Dyce	091	72213	80036	15417	68532	09804	84825	83645	
32	Wick	075	71709	89022	15114	5853/	09103	81820	85650	87360
30	Cape Wrath	049	72310	82024	14311	785//	10204	85825	87656	
28	Sule Skerry	010	82109	48515	15312	864//	10213	88710		
27	Lerwick	005	72415	80032	15613	68532	09108	81820	86645	
25	Stornoway	026	81713	62615	14512	6642/	11104	86710	88458	
23	Benbecula	022	82216	62606	14412	6537/	12207	82705	84708	88460
21	Tiree	100	81709	58636	15111	5522/	11202	82704	85622	88459
19	Aldergrove	917	81412	66025	14815	4547/	12607	84620	88460	
18	Malin Head	980	80808	66026	13912	4647/	11809	84714	88459	
16	Belmullet	976	80904	80026	11916	5542/	12804	81719	85640	88458
14	Birr	965	80603	66606	12013	7742/	12708	85713	87639	88458
12	Collinstown	969	80804	66026	13014	4632/	12716	82709	84716	88459
10	Rineanna	962	80917	69606	10614	5567/	11811	83630	85656	88459
9	Roches Point	952	80816	40616	09013	873//	12721	87708	88635	
7	Valentia	953	70916	82036	07716	4857/	11714	82822	84640	87459
5										
3										
1										
0										
2										

OBSERVATIONS at 18h. 12 June 1964

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	70915	60211	11121	7097/	14613	87360	86465	
London Airport	772	70916	59211	10721	7097/	14513	83358	87360	
Gatwick	776	50709	61211	09723	40981	16621	81360	84365	
Thorney Island	871	31010	59211	09223	20932	16815	82360	83075	
Hurn	862	70909	59038	09121	60992	14712	84358	86362	
Guernsey	894	73206	50178	07918	6968/	15812	83920	85640	86359
Wattisham	590	20820	58030	11819	10981	13731	81364		
Gorleston	497	10715	62021	14015	00901	11831	81075		
Mildenhall	578	11212	69020	12021	10932	12720	81360		
Cardington	559	71009	62959	11520	1588/	14512	81657	87359	
West Raynham	485	11016	74031	12718	10882	12720	81357		
Wittering	462	61110	74031	12121	1578/	11814	81656	85359	
Boscombe Down	746	70901	66218	09521	3548/	15713	81718	83656	87359
Ross-on-Wye	627	82501	57611	10218	8052/	14504	88520		
Bristol	628	82606	59636	09919	7567/	16500	87635	88360	
Aberporth	502	81210	62211	07016	2667/	15819	82645	86360	88464
Rhoose (Cardiff)	715	80908	56632	09215	6547/	14000	81715	86635	88359
Plymouth	827	81011	32216	07315	4547/	14519	81710	81640	88463
Chivenor	707	81522	56218	07316	3567/	14511	83640	88459	
St. Mawgan	817	81522	08528	06615	870//	15508	83700	88702	
Culdrose	809	82009	56056	06615	851//	14713	81702	85618	88640
Scilly	804	41611	59016	06115	15530	13806	81625	84365	
Elmdon	534	71406	74611	11019	3579/	11502	83656	85358	87362
Shawbury	414	80907	61631	10518	5862/	14506	83840	83650	88459
Manchester	334	81005	61031	16621	5577/	12610	85656	88459	
Squires Gate	318	71209	62021	10321	2868/	15713	81835	87360	
Valley	302	81108	69616	08919	5572/	14610	85650	88460	
Ronaldsway	204	80613	61041	09718	50937	12822	85359	88275	
Carlisle	222	50908	62022	12419	38631	13620	83835	84368	
Watnall	354	71318	66031	11820	2468/	08507	82645	83358	87360
Spurn Head	396	31219	58031	15513	30940	11707	83365		
Finningley	360	50913	78031	12720	40982	11614	84362		
Dishforth	261	61412	66031	13519	50982/	12510	85359	83075	
Tynemouth	262	31412	58021	14314	00909	11719	83175		
Eskdalemuir	162	61610	62052	12418	6851	12618	83823	85648	
Mull of Galloway	131	81402	66022	12117	45607	13721	84630	88270	
Prestwick	135	70606	74016	11719	18571	13618	81825	85362	
Renfrew	141	70613	61042	12818	3857/	13621	81827	83645	87362
Leuchars	171	70910	74026	14313	7097/	11614	82359	87362	
Dyce	091	71910	74026	15016	2867/	11603	81830	84359	87462
Wick	075	81404	74616	15012	5557/	11603	83620	83640	88460
Cape Wrath	049	82310	58102	14111	865//	10702	88720		
Sule Skerry	010	82105	58636	14911	864//	10703	88710		
Lerwick	005	81808	80602	15611	2557/	09501	82620	84359	88462
Stornoway	026	81910	66616	14411	2632/	11704	82709	88550	
Benbecula	022	82007	61636	13812	7522/	11805	81703	83711	86630
Tiree	100	81201	68616	13212	4557/	12709	84625	86360	88462
Aldergrove	917	80708	59026	11415	4547/	12719	81713	84630	88460
Malin Head	980	80810	59026	11913	6647/	11508	86714	88459	
Belmullet	976	80409	66605	10613	4647/	11804	64719	88458	
Birr	965	80609	70026	07515	854//	11720	82716	88638	
Collinstown	969	80410	58052	08614	856//	11521	88645		
Rineanna	962	80408	62026	06615	855//	13722	86628	88650	
Roches Point	952	80810	59106	05413	864//	12714	85715	88634	
Valentia	953	80709	58626	05714	863//	12710	81708	88719	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	91241	097	+	ir_otlr
772	91251	095	+	pr_oir_otlr
776	93241	108	+	ir_oitlr
871	02251	101	+	ir_otlr
862	15222	///	+	$pr_oir_otlrTIR$
894	07231	057	pr_oir_o	$r_or_otliRpr_o$
590	00210	///	+	+
497	00160	105	+	+
578	00240	098	+	+
559	97230	084	+	tl_opr_o
485	97220	109	+	pr_o
462	97230	091	+	ir_o
746	06232	073	+	pr_oir_oTIR
627	02221	071	+	r_or_orr
628	04221	066	ir_o	ir_orr
502	05221	055	+	irRRiR
715	07211	038	ir_o	ir_oRRrr
827	09181	051	pr_oir	rrir
707	03221	042	+	$prirr_or_oir_o$
817	93191	053	pr_oir	$r_or_od_od_off$
809	97161	031	ir	ir
804	97170	038	ir_o	+
534	02231	075	+	r_or_o
414	04231	074	+	$r_or_orrRRir_o$
334	04231	080	+	$ir_or_or_orr$
318	05232	054	+	rrRR
302	02231	047	+	r_or_o
204	01181	033	+	irr_or_o
222	00211	054	+	+
354	97230	075	+	ir_oir
396	00160	///	+	+
360	97230	089	+	ir_o
261	97231	091	+	ir_o
262	00150	082	+	+
162	97201	025	ir_o	+
131	00181	///	/	/
135	97191	010	ir_o	pr_o
141	00191	003	+	+
171	97171	005	ir_o	+
091	97191	030	ir_o	ir_o
075	01161	050	$ir_or_or_o$	r_or_o
049	04122	///	+	ir_opr_o
010	02132	///	/	/
005	01151	027	+	$ir_or_or_o$
026	04131	000	$d_od_or_or_o$	r_or_o
022	03131	000	$ir_or_or_o$	r_or_orr
100	05131	000	$r_or_orrir_o$	RRr_or_o
917	97151	000	id_o	ir_o
980	04151	002	/	/
976	01161	000	/	/
965	01161	001	/	/
969	97161	002	/	/
962	03161	000	/	/
952	01151	000	/	/
953	03171	000	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	60565	51012	12310	98020	05906	00901	00110	810//	/////	00104	12322	11745
C	60527	35512	81816	98602	18811	8092/	00502	88160	/////	00209	11922	1////
D	60440	41012	91717	96105	16517	9/0//	00803	89/04	/////	00416	11634	1////
I	60590	18912	23012	98028	12911	22400	00113	82815	/////	05106	13032	12653
J												
K	60449	16312	82835	96208	08714	854//	61220	88613	/////	05012	17744	12046
M	63660	02012	92210	93434	10308	9/0//	00208	/////	/////	05108	12313	1////

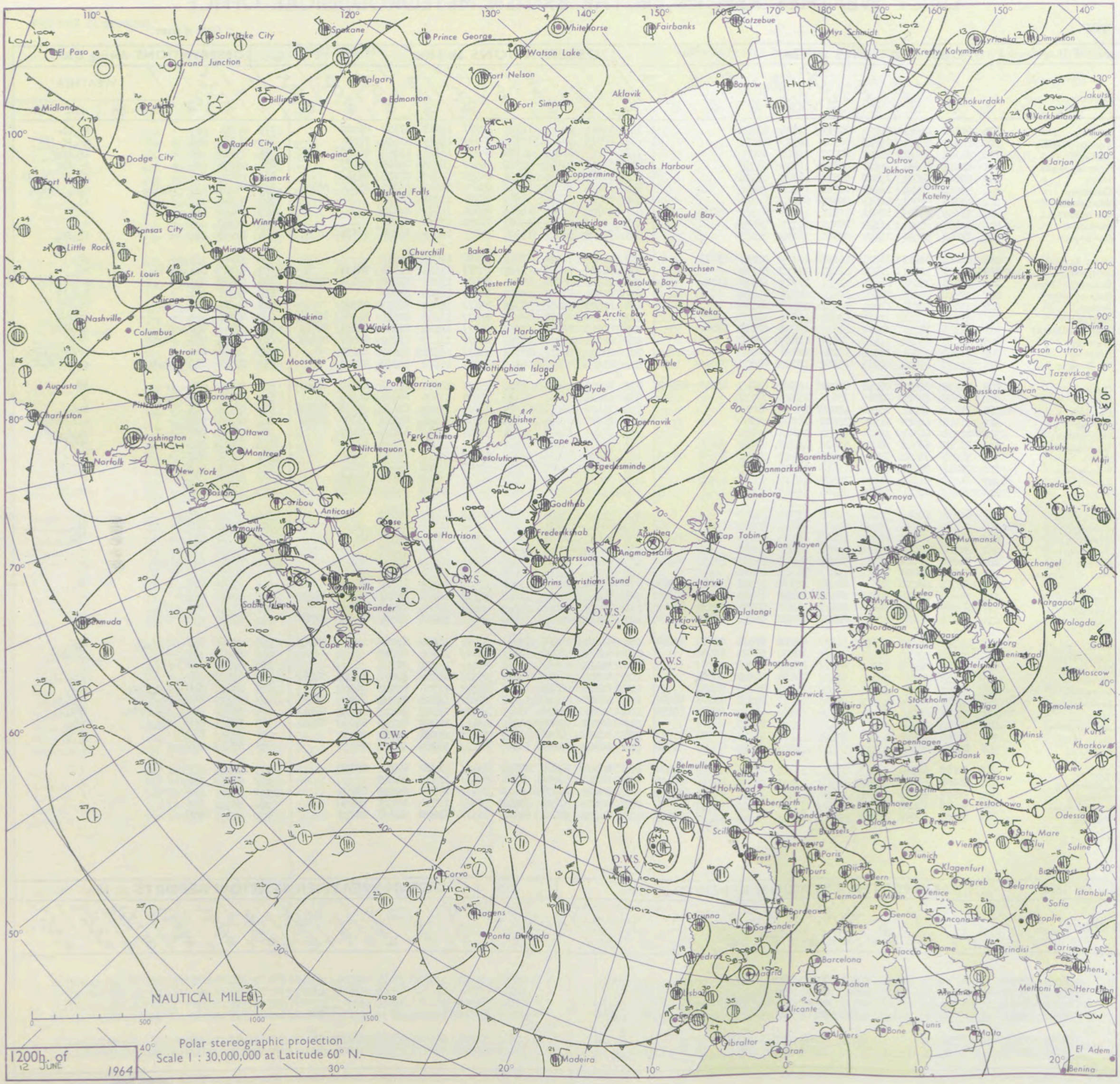
OCEAN WEATHER STATION REPORTS at 18h.

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												
B	60565	51018	42313	98021	07006	20942	00203	82361	/////	00105	12222	11745
C	60527	35518	81721	97606	1671	6747/	00203	86710	/////	00310	11824	1////
D	60440	41018	81828	94616	12017	8032/	00727	88508	/////	00316	11747	1////
I	60590	19018	62908	98021	14111	58442	00207	83815	85630	05105	12920	13653
J												
K	60449	15718	82836	97038	10814	884//	21208	82816	88626	05012	17844	12046
M	63660	02018	82110	93474	10708	9/0//	00400	/////	/////	05208	12123	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 12 JUNE 1964

Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain

Snow

Rain

Rain showers

Snow

Hail

Thunder

WIND

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

1800h. of 12 JUNE 1964

Mean Sea surface isotherms for JUNE are shown thus —10°—

SCALE 1 : 2 × 10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

0000h. of 13 JUNE 1964

0600h. of 13 JUNE 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 13 June** 1964

The depression to the southwest of Ireland has continued to move slowly east with marked troughing to northwest France. In this trough a new depression has formed and has moved north to Northern Ireland with some deepening, and is expected to move northeast across Scotland to the North Sea. The old low is expected to move east into the English Channel and fill.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be cloudy but with bright intervals and thundery showers. The showers will die out tonight. Scotland and Northern Ireland will be cloudy with occasional thundery rain but showery weather with bright intervals will spread to Northern Ireland and southern Scotland during this afternoon and the rest of Scotland tonight. Temperatures will be about normal.

OUTLOOK for the following 24 hours.

Showers and sunny periods in most places. Becoming a little warmer.

Code FM 11.A

OBSERVATIONS at 00h. 13 June 1964

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			17					
London Airport	772	80710	19979	07317	833//	16820	82706	88928	
Gatwick	776	81602	56959	08817	893//	17201	86709	88940	
Thorney Island	871	80803	09629	06618	833//	17809	86706	88910	
Hurn	862	80806	48219	07217	1567/	17515	81630	88357	
Guernsey	894	32311	66019	09613	22432	12224	82825		
Wattisham	590	81211	48952	08216	2962/	15722	82940	88450	
Gorleston	497	60816	60026	09716	65600	14720	86630		
Mildenhall	578	80402	40956	08317	897//	15725	88950		
Cardington	559	81004	40959	09215	896//	15515	88930		
West Raynham	485	80914	62176	08816	3957/	13719	83920	88359	
Wittering	462	80505	48959	09115	896//	14723	88945		
Boscombe Down	746	81008	48299	07416	857//	15723	88656		
Ross-on-Wye									
Bristol	628	81006	32616	06117	7552/	16718	87622	88556	
Aberporth	502	81913	62036	05414	855//	13610	88627		
Rhoose (Cardiff)	715	82106	37036	06516	852//	15505	86705	88620	
Plymouth	827	82007	21106	07613	862//	13104	88704		
Chivenor	707	71503	62016	07315	754//	14501	83712	87640	
St. Mawgan	817	81706	37105	07413	863//	13106	88708		
Culdrose	809	12207	69011	07311	15500	11207	81625		
Scilly	804	41808	66031	07313	46300	12209	84707		
Elmdon	534	81005	28956	08615	893//	15619	84708	87925	88645
Shawbury	414	80913	40616	05916	3562/	15834	83635	88550	
Manchester	334	80906	58212	08015	4567/	13725	84640	88358	
Squires Gate	318	81114	40636	07413	2572/	12730	82656	88459	
Valley	302	80902	58216	04515	6567/	15827	83640	86656	88360
Ronaldsway	204	80818	58656	06213	854//	12731	82712	88631	
Carlisle	222	80602	56612	10113	5547/	11818	82715	85630	88459
Watnall	354	80710	32636	09314	854//	13617	82710	88630	
Spurn Head	396	81014	59021	10812	5567/	11723	85630	88360	
Finningley	360	80506	56606	10114	4572/	12518	84650	88559	
Dishforth	261	80000	62602	10812	856//	11822	88638		
Tynemouth	262	81415	61022	12311	856//	10711	88630		
Eskdalemuir	162	80707	48212	10013	854//	11823	83712	88622	
Mull of Galloway	131	81414	66636	07712	874//	11720	88710		
Prestwick	135	80807	62618	07915	7572/	13720	87650	88460	
Renfrew	141	80612	59602	09514	5552/	12717	82625	85645	88459
Leuchars	171	80712	58052	12011	7537/	10718	85707	86640	88462
Dyce	091	71101	37102	13810	56377	09814	85707	87362	88270
Wick	075	80000	58616	14411	855//	10510	84620	88650	
Cape Wrath	049	82302	66606	12711	874//	10720	88710		
Sule Skerry	010	71402	74616	14411	785//	10707	84820	87625	
Lerwick	005	72002	66216	15409	6567/	09806	86640	86460	
Stornoway	026	90404	06586	13010	9////	10815	89/01		
Benbecula	022	70608	66016	11711	4527/	11720	81704	84650	87460
Tiree	100	80312	62216	09912	4532/	11723	81706	83635	88460
Aldergrove	917	80609	62636	07114	855//	12731	85623	88631	
Malin Head	980	80118	59616	08312	854//	11729	82714	84638	88650
Belmullet	976	80116	66216	08112	864//	11718	86719	88635	
Birr	965	80000	32606	04113	874//	12720	88710		
Collinstown	969	81307	09446	04713	860//	12723	86701	88702	
Rineanna	962	83509	32216	04413	873//	13714	83708	88709	
Roches Point	952	91904	02476	04613	9////	12502	89/01		
Valentia	953	80000	48636	04813	3632/	12606	83709	88540	

OBSERVATIONS at 06h. 13 June 1964

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	72210	60219	08017	4747/	15313	84710	83759	87361
772	72112	62019	07117	784//	15313	83818	85635	
776	82311	59039	08415	881//	14313	81704	88650	
871	72708	61019	08714	45336	13218	82709	83656	87272
862	72508	60012	08213	56336	12003	85706	83359	85270
894	61908	66031	09912	35132	11202	82702	83650	86075
590	72009	48019	07417	25738	17302	82650	85358	87272
497	71514	22106	07215	7098/	15522	87358		
578	71811	58029	06419	763//	17303	87707		
559	72008	23109	06617	754//	17308	85710	88630	
485	71915	56019	05118	25732	17514	82650	85359	85070
462	81911	20289	05917	853//	16103	83708	88650	
746	60000	61022	08113	36431	12111	83712	86072	
627	72306	60036	06314	21506	12110	82825	87077	
628	72208	69036	07014	35502	12114	83625	86075	
502	12013	62012	05612	15500	09302	81625		
715	42510	66026	07212	12502	10206	81820	84075	
827	41908	40101	07613	48330	13501	81708	83640	
707	21304	71031	07512	25200	11204	81705		
817	61708	58021	07312	58341	12503	82706	85815	
809	62208	56258	06813	49202	13507	82704	83625	84070
804	21905	66036	06512	22430	12503	82815	83360	
534	72109	37109	06115	752//	14307	81703	84705	85625
414	72308	66016	05914	58402	10311	81815	85635	86073
334	81808	40046	04516	863//	14305	88708		
318	82614	58216	04613	853//	13306	83708	88625	
302	71816	58026	04513	754//	12204	82710	85625	87645
204	81910	28286	03711	860//	11301	88701		
222	70607	48216	04412	754//	11624	81718	84630	87640
354	82401	03469	05414	860//	13500	88701		
396	72010	16109	04614	50971	14621	85365	86075	
360	82607	03469	04814	862//	13512	88703		
261	80802	28106	04713	852//	12621	86704	88615	
262	80000	16636	05411	864//	11741	88710		
162	30000	56645	04611	7542/	11720	82712	87627	88550
131	91417	00626	02812	9////	12721	89/00		
135	81107	48636	02913	6552/	12622	82625	85650	88558
141	81811	50606	03812	854//	11627	84708	85625	88650
171	80716	40636	06211	7722/	10737	83704	86710	88520
091	81109	16626	04411	6627/	10622	83703	86704	88459
075	81306	48616	10211	6562/	10718	86640	88459	
049	90912	F9476	07509	9////	09703	89/00		
010	70909	81616	10711	5557/	10717	85620	87360	
005	91405	F3476	13411	9////	10606	89/00		
026	80309	69216	08311	2537/	10724	81708	85358	88460
022	80211	80616	06711	5532/	10727	81706	85650	88460
100	80115	48636	04011	5522/	11730	81704	84625	88550
917	91505	07476	02013	9////	12610	89/00		
980	80216	18636	02611	872//	11622	88703		
976	83515	48616	06311	873//	11305	86707	88712	
965	81804	48216	02313	864//	12603	88712		
969	72004	80156	02913	72500	11601	87824		
962	83313	61605	03912	873//	11310	83708	88713	
952	82207	62036	04013	864//	12301	88712		
953	83515	59615	06212	7642/	10314	87710	88540	

OBSERVATIONS during NIGHT

iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	15171	16	t_1R1t_{1R}	ir_o
772	18151	15	$T_1RRr_or_o$	ir_o
776	21141	14	$t_1r_oT_1Rrrr_or_o$	$r_or_oirt_{1}r_o$
871	14141	15	T_1R1Rff	ir_o
862	12131	12	t_1rRRf	+
894	91111	10	pr	+
590	03161	15	t_1rRR	ir_oir
497	02151	14	ir_o1	ir_orrpr_o
578	15161	13	$r_or_ot_1r_oT_1Rrr$	rr
559	15151	15	$t_1_o r_o T_1R$	+
485	17141	13	ir_oT_1Rrr	ir_o
462	11141	13	$ir_1r_1rT_1rr_or_o$	r_or_off
746	09121	11	T_1Rrr	+
627	03131	12	rr	+
628	03131	13	$rrir_o$	ir_o
502	05121	11	RRiR	+
715	04121	10	$rrRRir_o$	+
827	00121	10	+	+
707	92111	08	ir_oid_o	jp
817	97111	09	f	+
809	95111	07	+	pr_o
804	01121	//	+	ir
534	12131	12	$r_or_oRRt_1r$	+
414	02141	13	r_or_orr	ir_o
334	05151	14	$rrRRr_or_o$	+
318	06131	11	RRr_or_o	RRr_or_o
302	17121	11	ir_oRRiR	r_or_o
204	17111	12	r_or_orrRR	RRif
222	07112	10	$ir_or_or_orr$	r_or_oiRrr
354	13131	13	ir_orrt_1r	ff
396	15111	//	ir_o	t_1rir_o
360	06131	13	$r_or_oir_ot_1RR$	r_or_off
261	05111	11	ir_orrRR	$r_or_oid_od_od_o$
262	02111	11	r_or_o	rr
162	06101	11	$ir_oid_or_or_o$	$ir_oiRrrr_or_o$
131	14111	//	/	/
135	11131	12	r_or_o	r_or_oRR
141	05121	11	$ir_or_or_o$	r_or_oir
171	13112	10	ir_o	r_or_orrRR
091	97101	08	+	ir_oir
075	02102	09	r_or_o	r_or_o
049	02092	07	$ir_or_or_o$	ir_oFF
010	02102	10	/	/
005	01091	07	$r_or_od_or_o$	r_or_oF
026	04101	09	$r_or_od_or_o$	ir_orr
022	04101	08	$ir_or_or_or_oid_o$	$ir_or_or_orr$
100	17112	11	$r_or_oir_oRR$	$RRrrir_o$
917	11121	12	$ir_orrr_or_o$	$r_or_oifidir_o$
980	22111	11	/	/
976	09111	10	/	/
965	02121	12	/	/
969	07110	10	/	/
962	13111	11	/	/
952	94121	12	/	/
953	23111	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_W$	$Id_wd_wP_HP_W$
A												
B	70565	51000	02717	98020	09806	00900	00112	/////	/////	///05	12522	1////
C	70527	35500	82017	96614	15211	872//	00703	88803	/////	00210	12024	1////
D	70440	41000	82427	94616	17316	853//	00244	88508	/////	00315	12249	1////
I	70590	18800	72812	98022	14310	79440	00501	85915	84365	05104	12820	13653
J												
K	70450	16000	83033	97022	16213	855//	61125	88620	/////	05112	18042	12044
M	73660	02000	92410	92454	11208	9////	00205	/////	/////	05400	12422	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_W$	$Id_wd_wP_HP_W$
A												
B	70565	51006	33312	98021	13105	36400	00308	83710	/////	05103	13124	11744
C	70527	35506	92016	93504	13510	9////	00705	89/01	/////	00110	12024	1////
D	70440	41006	92405	93476	21115	9////	00215	89/04	/////	00015	11916	1////
I	70589	19206	72413	98032	11710	68470	00716	82815	86640	05024	12420	13652
J												
K	70451	16206	73228	96808	19614	785//	71220	86820	87633	05112	18242	12946
M	73660	02006	82410	96505	11808	862//	00206	/////	/////	05207	12423	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. 37460

Date of Issue Sunday 14 June 1964

OBSERVATIONS at 12h. 13 June 1964

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	82111	82212	09319	6857/	12305	84822	87459	
102	London Airport	772	72212	75012	09517	2257/	12212	82828	83358	87460
100	Gatwick	776	82208	66212	09816	1157/	13209	81820	86360	88465
99	Thorney Island	871	72206	69022	10316	5853/	12206	83820	85650	87360
97	Hurn	862	71911	78032	09716	52472	13001	81815	85818	86462
95	Guernsey	894	71612	80031	09815	45642	12807	81635	83650	87075
93	Wattisham	590	82308	62036	08019	2578/	12006	82650	83358	88462
91	Gorleston	497	72008	50052	08021	785//	18501	82820	87628	
90	Mildenhall	578	72307	63022	08019	5867/	13004	81830	85645	86360
88	Cardington	559	82107	66022	08417	1867/	12106	81830	88462	
86	West Raynham	485	72211	66012	07719	3858/	14205	81820	83656	85362
84	Wittering	462	72308	69022	08018	21532	12106	82825	85359	86070
82	Boscombe Down	746	71907	82022	09416	785//	12205	83825	87640	
81	Ross-on-Wye	627	82307	70022	07716	885//	12400	86825		
79	Bristol	628	72010	82022	07917	785/2	12000	81828	85650	
77	Aberporth	502	61612	74018	06317	68463	12201	85818		
75	Rhoose (Cardiff)	715	71205	80251	07816	785//	12801	83825	81635	87645
73	Plymouth	827	71713	62021	08316	5243/	14301	85818	86362	
72	Chivenor	707	73006	62258	07915	784//	13204	86816	85630	
70	St. Mawgan	817	62713	74158	07716	53402	13206	81712	84920	
68	Culdrose	809	52508	78031	07616	58500	13109	84820		
66	Scilly	804	61905	69028	07616	38470	13105	81814	83623	85360
64	Elmdon	534	62111	78021	07417	42602	11007	84835	86075	
63	Shawbury	414	71806	85022	07017	786//	10006	83830	87640	
61	Manchester	334	72110	80022	06417	58538	08005	81825	85635	87275
59	Squires Gate	318	62307	80021	06517	18502	13106	81820	86072	
57	Valley	302	41820	61021	06015	11201	13206	81705	84075	
55	Ronaldsway	204	32017	62011	05015	16302	11007	81706	83075	
54	Carlisle	222	72115	82032	05416	72542	10005	87828		
52	Watnall	354	82710	66032	07018	42607	11006	84835	88272	
50	Spurn Head	396	82308	48022	06719	8097/	15210	88360		
48	Finningley	360	72415	64022	06720	21606	11210	82830	85270	85075
46	Dishforth	261	72712	74025	06119	58502	14108	84820	83630	86075
45	Tynemouth	262	82507	58026	04717	855//	14303	88625		
43	Eskdalemuir	162	72110	70016	05013	723//	11209	83708	87816	
41	Mull of Galloway	131	92320	04432	04212	9////	10211	89/00		
39	Prestwick	135	62110	62028	02717	684//	14205	81717	85823	
37	Renfrew	141	72408	56046	03316	783//	14303	82708	85816	86628
36	Leuchars	171	70000	48106	02914	752//	13610	83703	87640	
34	Dyce	091	81306	05516	03412	861//	11731	88702		
32	Wick	075	80508	11636	05211	852//	10723	84703	86707	88630
30	Cape Wrath	049	80910	58606	03509	864//	08724	88715		
28	Sule Skerry	010	80905	48636	06211	864//	10719	88710		
27	Lerwick	005	81112	48614	09511	1637/	10720	81706	88462	
25	Stornoway	026	81106	58616	04010	6632/	10519	82707	86710	88540
23	Benbecula	022	83615	59616	03311	852//	11720	82704	85707	88618
21	Tiree	100	83406	66216	03111	1647/	11504	81710	86359	88462
19	Aldergrove	917	72409	58026	03316	783//	13214	82708	85816	86630
18	Malin Head	980	80408	48586	04111	863//	11314	84707	88709	
16	Belmullet	976	73418	70216	08512	734//	10212	84712	85920	87630
14	Birr	965	83110	59596	06111	874//	10220	88712		
12	Collinstown	969	72208	82031	04017	734//	12305	82918	86925	87640
10	Rineanna	962	83412	82026	07913	6557/	09123	82624	86650	88459
9	Roches Point	952	73221	56808	07112	784//	11316	86815	87640	
7	Valentia	953	73320	66256	10112	785//	11222	83822	87632	

OBSERVATIONS at 18h. 13 June 1964

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	81908	66216	07816	1567/	13510	81645	85359	88460
London Airport	772	81908	69212	07417	3867/	12508	81830	83645	88460
Gatwick	776	81908	59612	08714	5542/	13505	82715	85630	88459
Thorney Island	871	72107	69016	08715	5547/	13613	81715	85656	87359
Hurn	862	72008	82032	08515	22591	12605	82820	83360	86364
Guernsey	894	72209	74258	08714	4823/	13305	81704	83820	86362
Wattisham	590	81507	56956	08413	2932/	12506	81709	88556	82940
Gorleston	497	73208	58218	07316	756//	13708	87630		
Mildenhall	578	80000	59026	06816	8097/	14808	88458		
Cardington	559	72305	74022	07017	2867/	13711	81830	87358	
West Raynham	485	81202	61618	06915	8097/	13715	85359	88465	
Wittering	462	82607	74022	06918	1467/	12809	81630	88360	
Boscombe Down	746	72008	77022	08015	1257/	12706	81825	84360	87460
Ross-on-Wye	627	82403	82022	07115	7561/	12601	87635		
Bristol	628	72605	82032	07016	6257/	13605	86820	86462	
Aberporth	502	72615	74252	06715	733/2	11301	81708	84918	85656
Rhoose (Cardiff)	715	70000	62608	07514	6844/	13502	82816	83623	86645
Plymouth	827	62108	66032	08115	33431	13501	81915	83818	
Chivenor	707	53009	78018	07716	48531	13501	81820	81640	
St. Mawgan	817	72804	58299	08413	6937/	13208	83706	85915	87460
Culdrose	809	52707	60152	07814	43431	13302	83815	84920	
Scilly	804	63215	79012	08515	685//	12207	81826	81632	
Elmdon	534	71806	74022	06418	32638	11810	83845	83362	87275
Shawbury	414	71709	82022	06018	48678	12607	83835	87275	
Manchester	334	72108	82022	06019	28632	09504	82830	83362	85075
Squires Gate	318	72907	82022	06417	28532	12701	81822	87070	
Valley	302	62113	66031	06614	18332	12203	81707	86075	
Ronaldsway	204	72308	61031	06213	752//	11210	81705	86706	87635
Carlisle	222	72313	85032	06016	38648	10202	82830	83650	84275
Watnall	354	72204	74012	06117	14602	13710	81635	86070	
Spurn Head	396	82306	57022	07319	5557/	13602	85625	88360	
Finningley	360	72209	72032	06319	60988	12707	81356	85358	85465
Dishforth	261	82306	62032	06119	38677	14703	81830	87368	88272
Tynemouth	262	82610	66022	05518	3151/	11302	83825	88459	
Eskdalemuir	162	71906	67022	05514	784//	12304	87819		
Mull of Galloway	131	70210	58022	06512	764//	11219	87712		
Prestwick	135	72310	48218	04513	753//	12214	82708	85710	87630
Renfrew	141	82013	58602	04214	854//	13311	82710	86618	88630
Leuchars	171	72312	74022	02718	28606	11202	82830	87275	
Dyce	091	62110	62055	02318	11502	11306	81825	86070	
Wick	075	32509	62011	00615	15532	13806	81620	83070	
Cape Wrath	049	92308	F9464	01010	9////	10709	89/00		
Sule Skerry	010	80705	61036	01311	864//	10720	88710		
Lerwick	005	81213	04516	00711	870//	10743	88700		
Stornoway	026	73009	66016	02611	755//	10505	84627	87640	
Benbecula	022	73323	66016	04711	753//	10211	85708	87639	
Tiree	100	83219	66032	05711	853//	10220	85708	88625	
Aldergrove	917	83312	66026	07012	854//	10222	83710	85618	88630
Malin Head	980	83222	61027	07812	863//	11220	86709	88630	
Belmullet	976	63214	80028	11413	634//	10213	83919	86631	
Birr	965	73213	70256	10012	784//	10320	82715	85821	87630
Collinstown	969	83014	66028	07113	864//	10220	82714	85620	88640
Rineanna	962	73120	83026	11314	785//	10215	86828	87645	
Roches Point	952	73225	59808	09913	774//	09214	86710	87640	
Valentia	953	53320	69018	13613	58500	08215	82822	85638	

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	96191	013	ir_0	$r_0r_0irir_0$
772	97181	014	+	ir_0
776	01181	003	ir_0	$irrrr_0r_0d_0d_0$
871	97171	012	jp	ir_0
862	93171	///	+	$ir_0r_0r_0$
894	04171	043	pr_0pR	$pRpr_0$
590	16202	///	$ir_0r_0r_0$	RRtlrr
497	15222	012	pr_0	$pr_0tlRRrr$
578	06191	002	ir_0ir	r_0r_0tlrr
559	97191	007	+	pr_0
485	10201	017	pr_0ir_0	RRr_0r_0rr
462	00191	013	+	+
746	00181	033	+	+
627	97181	034	+	pr_0
628	05191	038	+	$pr_0r_0r_0$
502	97181	076	pr_0	pr_0
715	03171	031	pr_0	$pr_0r_0r_0rr$
827	00170	087	+	+
707	01181	063	$prpr_0$	+
817	04171	041	pr_0	$tlrpr_0$
809	92171	107	+	pr_0
804	93181	073	pr_0	pr_0
534	00190	035	+	+
414	01191	053	+	pr_0pr
334	93191	053	+	ir_0
318	00181	117	+	+
302	00161	106	+	+
204	00151	065	+	+
222	00181	088	+	+
354	00191	018	+	+
396	00210	000	+	+
360	00201	044	+	+
261	97201	012	d_0d_0	+
262	00190	019	+	+
162	00151	014	+	+
131	00131	///	/	/
135	91190	050	pr_0	$pr_0r_0r_0$
141	97191	033	+	ir_0
171	92191	035	RRr_0r_0	+
091	05201	033	$ir_0RRd_0d_0ff$	+
075	06151	023	r_0r_0rrf	f
049	07131	///	RR	r_0r_0ff
010	07111	///	/	/
005	07112	000	$ir_0r_0r_0rr$	$rrFFd_0d_0$
026	04122	003	rrr_0r_0	ir_0
022	09121	001	rrr_0r_0	r_0r_0
100	91131	007	ir_0	+
917	97161	014	ir_0	ir_0
980	0612/	003	/	/
976	0814/	025	/	/
965	0213/	005	/	/
969	9718/	040	/	/
962	0114/	019	/	/
952	9115/	018	/	/
953	0115/	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_s app	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$OT_sT_dT_d$	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A												
B	70565	51012	00000	97020	15206	00900	00005	/////	/////	00103	13122	11743
C	70527	35512	92511	93455	15611	9////	00215	89/01	/////	00110	12424	1////
D	70440	41012	92310	93474	23215	9////	00110	89/04	/////	00015	12246	1////
I	70590	18912	82222	97022	06511	6847/	00733	83815	81640	05008	12243	1////
J												
K	70449	16312	33218	98018	23614	38500	00216	81823	/////	00010	13248	12955
M	73660	02012	61808	96015	11810	46350	00706	/////	/////	00209	11942	12022

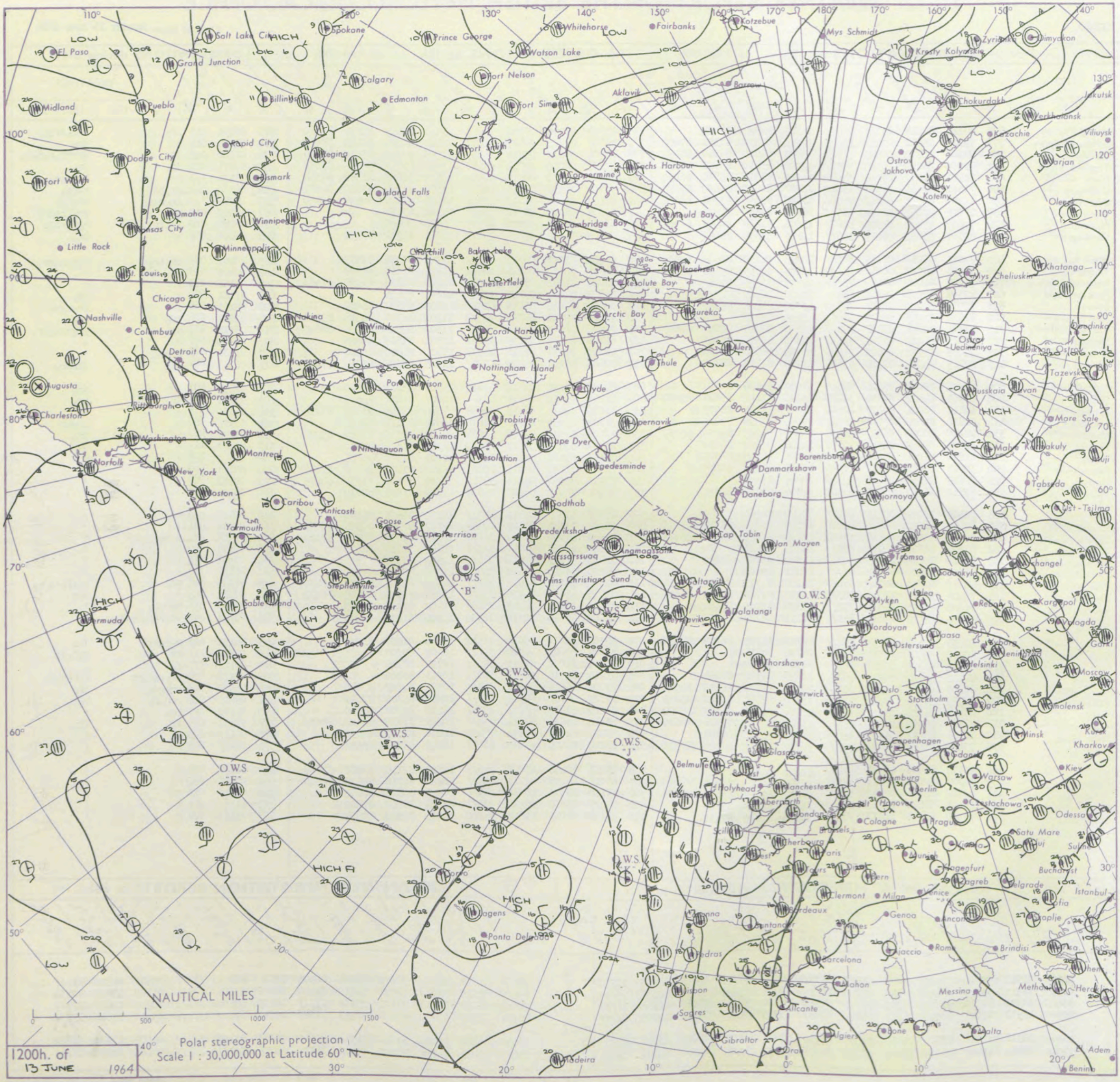
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$OT_sT_dT_d$	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A												
B	70565	51018	41212	98021	16006	00908	00602	862//	/////	00103	11222	1////
C	70527	35518	73013	97024	16510	75200	00000	87605	/////	05109	13023	12334
D	70440	41018	92111	93474	23916	9////	00105	89/04	/////	00216	12446	1////
I	70591	18718	82030	96618	96211	7732/	41749	87707	/////	05110	12044	1////
J												
K	70450	16118	33414	97010	21914	24541	00103	82826	/////	05108	13247	12952
M	73660	02018	81808	97022	09709	3657/	00716	/////	/////	00108	11923	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 d

Rain

Snow

Rain

Rain sl

Snow

Hail

Thu

W

Symbol

For each half-feat 5 knots

CHARTS OF WEATHER IN WEST EUROPE

1800h. of 13 JUNE 1964

Mean Sea surface isotherms for JUNE are shown thus —10°—
SCALE 1:2×10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

0000h. of 14 JUNE 1964

0600h. of 14 JUNE 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 14 June 1964

The depression to the southwest of Iceland has moved east and is expected to continue this movement to near the Faeroes with some further deepening. The depression centred over Scotland has moved north and it is expecteddto become absorbed by the larger system. The trough down the Irish Sea to the Bay of Biscay has moved east to eastern England and this will fill as it moves away eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be dry with sunny periods this afternoon and evening. It will be cloudy over Scotland and Northern Ireland with occasional rain and this rain belt will move southeast to affect the rest of the British Isles by tonight. Brighter weather with scattered showers will follow, moving into Scotland and Northern Ireland this afternoon and reaching the extreme south by noon tomorroe. It will be rather cool.

OUTLOOK for the following 24 hours. It will continue rather cool in most districts with bright periods and occasional showers.

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

Code FM 11.A — OBSERVATIONS at 00h. — 14 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Kew	775			13					
London Airport	772	61907	62031	09013	65200	12502	82706	86622	
Gatwick	776	81603	57506	09213	852//	12708	82704	86707	88617
Thorney Island	871	80000	62212	08914	853//	13812	87706	88648	
Hurn	862	81904	62602	09214	853//	13803	84708	86710	88625
Guernsey	894	82509	32108	10012	680//	12103	83701	87702	
Wattisham	590	82107	30109	08513	853//	12802	82706	88656	
Gorleston	497	82310	58109	09013	5558/	12804	85624	88358	
Mildenhall	578	82206	48059	08114	6557/	13605	86622	88459	
Cardington	559	72109	62018	08114	756//	12703	87640		
West Raynham	485	81709	14286	07813	862//	13503	88703		
Wittering	462	62206	69018	08113	35731	12400	83650	84070	
Boscombe Down	746	81802	26608	08812	853//	12803	85706	88628	
Ross-on-Wye	627	72702	70022	09112	755//	11310	87625		
Bristol	628	82104	48106	08513	853//	13803	82708	85619	88650
Aberporth	502	73310	62031	09211	753//	11207	84706	87625	
Rhoose (Cardiff)	715	63205	28106	08511	652//	11001	84704	83620	
Plymouth	827	32705	61011	09213	38400	11001	83816		
Chivenor	707	50000	74031	09312	564//	11203	85712		
St. Mawgan	817	83016	32258	10411	862//	11106	85705	88709	
Culdrose	809	83417	40818	10512	884//	11214	83710	83815	88630
Scilly	804	83018	59626	12712	873//	11212	88708		
Elmdon	534	82309	56652	07813	874//	12104	86710	88625	
Shawbury	414	72503	62508	07913	785//	12001	82825	87648	
Manchester	334	83105	56615	07513	854//	12008	82617	88656	
Squires Gate	318	83005	62502	07813	861//	12107	85702	88705	
Valley	302	83412	66216	09312	852//	11116	83705	84616	88642
Ronaldsway	204	63317	80012	08411	45401	09015	81713	84650	85075
Carlisle	222	82407	58502	07613	854//	11106	84715	88633	
Watnall	354	82606	59022	07114	5542/	12103	85615	88462	
Spurn Head	396	62014	56016	07614	655//	14401	86625		
Finningley	360	83211	56602	07215	5537/	13306	85629	86357	88462
Dishforth	261	72804	80022	06915	656/8	12801	86640	86272	
Tynemouth	262	42902	61022	06614	40970	11105	84359		
Eskdalemuir	162	83003	59202	07011	854//	09207	83714	88625	
Mull of Galloway	131	73616	63022	09310	784//	08219	83818	86625	
Prestwick	135	73011	66022	07611	754//	09014	81710	87628	
Renfrew	141	72710	66022	07212	754//	09117	81712	87630	
Leuchars	171	72506	58052	04713	756//	12007	87634		
Dyce	091	60000	62052	05111	45502	09214	84627	86070	
Wick	075	72710	74021	03511	755//	09214	87625		
Cape Wrath	049	82720	66028	02510	864//	09209	88715		
Sule Skerry	010	82705	74028	01711	864//	10205	88715		
Lerwick	005	92419	F9475	00309	9////	09205	89/00		
Stornoway	026	22406	82016	05008	25500	07108	82620		
Benbecula	022	32514	80011	06210	38400	07807	81818	83630	
Tiree	100	22807	80031	08109	25300	08203	81708		
Aldergrove	917	72808	74036	10609	754//	08217	82613	86635	
Malin Head	980	22714	80018	09810	28500	07301	81820		
Belmullet	976	52612	80012	12710	524//	06501	85819		
Birr	965	72908	74028	13110	756//	08109	87648		
Collinstown	969	83013	80032	10811	656//	09212	86640		
Rineanna	962	33109	80011	14610	35700	07115	83650		
Roches Point	952	13023	74018	13910	15600	08212	81645		
Valentia	953	33109	78018	16611	32500	06311	83822		

Code FM 11.A — OBSERVATIONS at 06h. — 14 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Kew	775	80000	56586	08614	853//	13500	87708	88640	
London Airport	772	72604	56212	08314	752//	13102	82704	87645	
Gatwick	776	72306	37652	08712	772//	12301	82704	86708	86713
Thorney Island	871	82905	56636	09214	7537/	13208	86706	87630	88360
Hurn	862	82703	48616	09713	3547/	13210	81715	83628	86462
Guernsey	894	72810	60034	11112	761//	12311	84702	86704	
Wattisham	590	72008	28102	08812	3637/	11204	83706	87358	
Gorleston	497	72106	56102	08513	6557/	13213	86625	87358	
Mildenhall	578	42304	48056	07913	35640	12002	83640		
Cardington	559	72203	48042	08214	756//	13204	87635		
West Raynham	485	82110	37022	07613	862//	13203	88703		
Wittering	462	82006	56026	08213	855//	12301	83628	88640	
Boscombe Down	746	72702	56616	09112	7537/	12206	85709	86635	87460
Ross-on-Wye	627	72702	70022	09112	755//	11310	87625		
Bristol	628	72703	58052	09212	755//	11308	82623	87640	
Aberporth	502	83315	59016	12110	853//	09122	82706	88625	
Rhoose (Cardiff)	715	63212	56044	09711	49202	11112	81705	83640	85075
Plymouth	827	83212	40586	11112	872//	11218	86705	88707	
Chivenor	707	83515	58512	11512	873//	11220	86708	88712	
St. Mawgan	817	83117	32536	12811	871//	11317	83702	84704	88707
Culdrose	809	73313	66258	14012	68431	10328	84712	85818	
Scilly	804	73016	69036	15112	38470	08213	81814	83622	86358
Elmdon	534	83210	48616	08612	7737/	11209	87705	88360	
Shawbury	414	73312	78018	09911	78478	09217	81818	83640	86656
Manchester	334	82807	61026	08311	853//	09210	87709	88620	
Squires Gate	318	73316	69026	08712	38332	07211	81706	86360	
Valley	302	63012	79022	11411	28432	09215	81814	83362	85070
Ronaldsway	204	73009	82031	10211	45402	08210	81713	84656	85075
Carlisle	222	72804	74015	08712	78432	07209	82712	86635	
Watnall	354	72807	59036	08013	5573/	11107	85650	86360	
Spurn Head	396	73010	57012	06713	4557/	12103	84625	87360	
Finningley	360	83008	56616	07513	6097/	13108	86358	88462	
Dishforth	261	70000	74218	07713	4563/	11311	82630	83650	86360
Tynemouth	262	82907	58022	07413	856//	11305	88630		
Eskdalemuir	162	73003	82032	07910	48572	07306	81820	83630	85365
Mull of Galloway	131	63210	66031	10009	25638	08205	82630	83360	
Prestwick	135	72907	83022	08111	68442	08301	81713	83625	85656
Renfrew	141	72406	82022	07810	35432	09601	81716	83625	85360
Leuchars	171	72409	82032	05711	45706	09302	84650	86275	
Dyce	091	70000	74022	05612	756//	09001	83630	87645	
Wick	075	32410	86011	03511	15601	07807	81630	83070	
Cape Wrath	049	62718	83028	00009	656//	08726	86630		
Sule Skerry	010	52113	82026	02410	48505	08703	82820	84630	
Lerwick	005	82414	66024	01909	853//	09208	82707	88628	
Stornoway	026	72018	80031	02010	3547/	08724	83618	84359	86362
Benbecula	022	72024	62606	02311	6537/	09729	81709	83616	85625
Tiree	100	72213	82011	05711	5557/	09718	81625	85640	87459
Aldergrove	917	42310	80011	10509	45430	07501	81711	83645	
Malin Head	980	72317	80022	07611	4647/	09713	81718	84635	87459
Belmullet	976	82219	69022	09412	6642/	10717	86719	88458	
Birr	965	72104	74021	13008	756//	07702	87648		
Collinstown	969	12511	82021	11908	18542	06103	81820		
Rineanna	962	72614	82028	13411	6568/	08706	86640	87459	
Roches Point	952	72207	80011	14909	784//	07205	81818	87645	
Valentia	953	72511	69021	15412	754//	09604	83717	87645	

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_g E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	03131	10	+	$r_0 r_0 r R d_0 r_0 i r$
London Airport	772	02131	11	$r_0 r_0$	$r_0 r_0 r_0$
Gatwick	776	13111	11	$i d_0 d_0 d_0 i r_0$	$i r_0 r_0 r_0 RR$
Thorney Island	871	20131	13	$r_0 r_0 i r_0 RR$	$r r r_0 r_0 i r_0$
Hurn	862	04131	12	$r_0 r_0 r r$	$r r r_0 r_0$
Guernsey	894	02121	11	ff	ff
Wattisham	590	00101	09	+	+
Gorleston	497	01122	12	$r r i r_0$	+
Mildenhall	578	92131	12	$i r_0$	$i r_0$
Cardington	559	03122	11	$p r_0$	iRrr
West Raynham	485	94121	12	rrf	$p r_0$
Wittering	462	01121	11	$p r_0$	$i r_0 r r r_0 r_0$
Boscombe Down	746	05121	11	$p r_0 i r_0 r r r_0 r_0$	$r r r_0 r_0$
Ross-on-Wye	627	91121	10	+	$i r_0$
Bristol	628	91121	11	$r_0 r_0$	+
Aberporth	502	02101	09	$i r_0 i r$	$i r_0$
Rhoose (Cardiff)	715	97091	07	$i r_0 i f$	$i f p r_0 i r_0$
Plymouth	827	01111	10	$d_0 r_0$	$d_0 r_0 d_0 r_0 i d_0$
Chivenor	707	01111	08	+	$i d_0 i r d_0 d_0$
St. Mawgan	817	08101	10	p r i r d d r r	r r d d
Culdrose	809	10111	09	$p r_0 p r r r$	$r_0 r_0 p r_0$
Scilly	804	03111	//	i r r r	+
Elmdon	534	27112	11	r r R R	$R R r_0 r_0 d_0 r_0$
Shawbury	414	01111	11	$p r_0 r_0 r_0 d_0 d_0 p r$	$i d_0$
Manchester	334	04111	11	$d_0 d_0 r r$	$d_0 d_0 i r_0$
Squires Gate	318	97121	11	$d_0 r_0$	+
Valley	302	04111	10	$i r_0 r r$	+
Ronaldsway	204	00100	08	+	+
Carlisle	222	97101	10	$i d_0$	+
Watnall	354	02121	10	$i r_0 i R$	$r_0 r_0 i d_0$
Spurn Head	396	01131	//	+	$i r_0$
Finningley	360	05131	13	$i r_0$	$i r R R r_0 r_0$
Dishforth	261	97121	11	$p r_0$	$i r_0$
Tynemouth	262	00110	09	+	+
Eskdalemuir	162	97081	07	$i d_0$	+
Mull of Galloway	131	00091	//	/	/
Prestwick	135	00100	08	+	+
Renfrew	141	00091	07	+	+
Leuchars	171	00101	09	jp	+
Dyce	091	00111	05	+	+
Wick	075	00091	08	+	+
Cape Wrath	049	01091	06	+	+
Sule Skerry	010	94091	08	/	/
Lerwick	005	93091	09	FFff	+
Stornoway	026	97071	05	$i r_0$	$i r_0$
Benbecula	022	01091	07	+	$i r_0 d_0 r_0 d_0 r_0$
Tiree	100	97081	05	+	$i r_0$
Aldergrove	917	97081	03	+	$i r_0$
Malin Head	980	97091	07	/	/
Belmullet	976	00091	07	/	/
Birr	965	97061	05	/	/
Collinstown	969	97071	06	/	/
Rineanna	962	97081	03	/	/
Roches Point	952	97081	05	/	/
Valentia	953	97101	08	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$Id_w d_w P_w H_w$	$Id_w d_w P_w H_w$
A												
B	10565	51000	61315	98021	13606	60930	00712	86360	/////	00005	11423	13243
C	10527	35500	83213	97022	18209	854//	00007	88620	/////	05308	13134	1////
D	10440	41000	92012	62104	23916	9////	00400	89/06	/////	00315	11932	1////
I	10590	19000	62430	97258	93810	69400	61614	84910	/////	05304	12445	12043
J												
K	10449	16000	03409	07010	26913	00900	00109	/////	/////	05109	13454	12852
M	13660	02000	81312	96604	04709	4732/	00742	/////	/////	05009	11423	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$Id_w d_w P_w H_w$	$Id_w d_w P_w H_w$
A												
B	10565	51006	81216	98022	10606	3567/	00814	83640	88360	00205	11224	11122
C	10527	35506	83108	97022	17710	853//	00500	88607	/////	00006	12933	1////
D	10440	41006	92011	90454	22315	9////	00710	89/00	/////	00015	12033	1////
I	10591	19306	32735	97158	89710	39400	61605	82910	/////	05205	12748	12043
J												
K	10448	16006	42806	98030	26013	45500	00400	84626	/////	05309	100/0	13453
M	13660	02006	80916	96606	96709	7742/	00741	/////	/////	05108	10934	1////

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37461

Date of Issue Monday 15 June 1964

Code FM 11.A — OBSERVATIONS at 12h. — 14 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72806	58806	10915	783//	13311	81706	84820	87650
London Airport	772	73007	59256	10614	785//	12210	84820	87640	
Gatwick	776	72709	74216	10617	785//	13208	85828	86656	
Thorney Island	871	72706	62806	11715	784//	13310	84818	86650	
Hurn	862	73014	70036	12216	784//	12210	83818	87656	
Guernsey	894	73018	76022	15413	653//	10222	81709	85622	
Wattisham	590	82511	23812	09215	835//	12304	88922		
Gorleston	497	41420	62028	09116	42500	14005	84820		
Mildenhall	578	82903	58602	09216	885//	13305	84825	88645	
Cardington	559	72810	66256	10415	785//	11311	85828	84656	
West Raynham	485	72808	62028	08716	784//	13204	84818	86635	
Wittering	462	62912	69016	09615	685//	11105	85820	83656	
Boscombe Down	746	83209	66256	12114	884//	11313	83818	88630	
Ross-on-Wye	627	72607	81026	11516	656/1	08203	86630		
Bristol	628	72808	66018	12015	48502	10110	83825	85075	
Aberporth	502	82517	80602	13011	1157/	08000	81820	88363	
Rhoose (Cardiff)	715	72818	78028	13014	4855/	10212	82825	83633	86359
Plymouth	827	63214	80026	14515	38552	08106	83820	84362	
Chivenor	707	53015	82025	15114	28531	09212	81822	83361	
St. Mawgan	817	72814	80036	16314	6853/	09111	82822	86650	
Culdrose	809	73216	80038	16314	6853/	09213	82825	86632	
Scilly	804	72815	74022	17216	784//	11104	82813	87625	
Elmdon	534	83212	75036	10314	886//	08205	87830		
Shawbury	414	72914	82022	10415	786/8	09805	84830	85645	87275
Manchester	334	72712	74022	09914	785/1	06400	85828	85640	
Squires Gate	318	72614	85022	10013	31436	09701	83818	83362	87273
Valley	302	82120	74602	11012	6557/	09708	82620	86635	88459
Ronaldsway	204	82216	78212	09112	3847/	09610	81713	87362	88465
Carlisle	222	62316	80032	08113	38576	06707	82828	85359	86272
Watnall	354	62809	66016	09515	685//	09104	84820	85640	
Spurn Head	396	70805	57016	08416	5257/	13501	85820	87360	
Finningley	360	62912	64016	08717	62630	10202	86830		
Dishforth	261	72908	83012	07816	6567/	10705	86635		
Tynemouth	262	42712	74022	06516	41500	08607	84825		
Eskdalemuir	162	72410	80012	06413	785//	08813	84824	87648	
Mull of Galloway	131	82720	74032	08310	874//	08717	88712		
Prestwick	135	82111	66216	06311	3847/	08714	81716	83624	88358
Renfrew	141	82112	62026	05611	7542/	10714	81716	83625	87650
Leuchars	171	72618	74032	03914	28638	08714	81830	85360	86270
Dyce	091	71716	82022	01816	15508	08726	81625	87270	
Wick	075	71908	83021	00412	756//	07718	87630		
Cape Wrath	049	82320	66608	96411	864//	10725	88715		
Sule Skerry	010	82119	82032	97911	6557/	08729	86625	88360	
Lerwick	005	71818	82031	99912	785/8	08714	81820	87635	
Stornoway	026	82415	58636	98011	5532/	09818	83708	85612	88458
Benbecula	022	62618	80016	98912	654//	08611	82717	86630	
Tiree	100	82613	32596	01311	861//	11619	82702	88709	
Aldergrove	917	82215	74505	06613	854//	09725	85714	88620	
Malin Head	980	82123	56505	03812	863//	12720	83709	86716	88628
Belmullet	976	82420	65215	06613	864//	12610	82711	84717	88627
Birr	965	72414	74506	10513	774//	10610	85715	87645	
Collinstown	969	72519	80026	09214	785/2	08717	84820	87642	
Rineanna	962	82422	80505	10813	854//	11714	83711	88620	
Roches Point	952	72518	74028	13014	784//	10614	86818	87640	
Valentia	953	82216	32586	13413	863//	12712	88706		

OBSERVATIONS at 18h. — 14 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72710	70026	12417	785//	09208	86820	83640	
London Airport	772	52715	74038	12517	32631	10312	83830	83075	
Gatwick	776	52712	74038	13016	48640	11214	81830	84635	
Thorney Island	871	73110	82028	14315	68530	09215	81820	86645	
Hurn	862	72813	80032	14915	38631	08210	81830	83640	86360
Guernsey	894	62617	80021	18213	21532	10010	82822	85360	
Wattisham	590	12612	69028	11016	18600	09209	81830		
Gorleston	497	72505	60028	10415	785//	13309	86820	87635	
Mildenhall	578	42610	66016	10717	28631	11104	81830		
Cardington	559	72413	66022	11416	1857/	09205	81825	85359	
West Raynham	485	22612	74018	10015	28600	09205	81830		
Wittering	462	72411	82032	10715	14636	08301	81640	85359	87273
Boscombe Down	746	72809	80022	14413	5567/	08212	85645	87464	
Ross-on-Wye	627	72410	63022	12113	38546	09400	81825	86075	
Bristol	628	72517	69032	13313	785//	10000	84820	87635	
Aberporth	502	82421	69026	11313	854//	10714	83712	88640	
Rhoose (Cardiff)	715	82725	69022	13913	58571	10502	84820	85650	87362
Plymouth	827	52715	69018	16114	38572	09103	82825	84362	
Chivenor	707	72615	70028	15214	784//	11602	85812	87640	
St. Mawgan	817	72521	66022	16513	3247/	11702	81710	87360	
Culdrose	809	62817	76022	17113	3847/	11202	82818	84357	
Scilly	804	72520	76032	17214	38472	11400	81814	83623	86075
Elmdon	534	72410	74016	11213	7567/	07105	84630	86645	87460
Shawbury	414	72214	74026	10414	65578	09610	82625	86632	87462
Manchester	334	71913	74212	09113	6557/	07807	86625	87459	
Squires Gate	318	82317	70218	07713	884//	11720	81818	88645	
Valley	302	72024	66016	07913	754//	11718	81712	85620	87635
Ronaldsway	204	72222	61586	05412	753//	10620	81706	85622	87650
Carlisle	222	82216	48596	05312	5732/	10720	82706	83712	88535
Watnall	354	72613	74212	10113	54642	08000	81830	84645	86072
Spurn Head	396	62720	66028	08915	35571	09102	83625	85360	
Finningley	360	72413	72216	08914	28698	09802	81840	84358	85360
Dishforth	261	72513	74212	07413	5557/	10805	82625	85640	87460
Tynemouth	262	72710	74028	04814	3567/	08604	83635	87359	
Eskdalemuir	162	82115	32516	03210	871//	10824	88702		
Mull of Galloway	131	82522	56612	04511	5742/	10507	85712	88540	
Prestwick	135	82210	62616	03210	882//	10505	82703	87635	
Renfrew	141	72310	59216	01511	7843/	10711	83710	83622	87650
Leuchars	171	72317	62216	99912	754//	11719	81712	86620	87650
Dyce	091	72220	74022	99013	4547/	09708	83618	83359	87462
Wick	075	72407	80606	96311	784//	09806	81818	87625	
Cape Wrath	049	82320	74028	94710	885//	08713	82825	87630	
Sule Skerry	010	52113	81016	95411	4357/	09712	84920	85360	
Lerwick	005	81916	48612	95310	852//	09722	86705	88612	
Stornoway	026	62312	66806	96610	625//	08607	86822		
Benbecula	022	52519	80158	97611	39432	07606	81919	83070	
Tiree	100	12520	80148	00512	19400	08601	81918		
Aldergrove	917	72815	66808	05012	783//	09202	81708	85822	87645
Malin Head	980	62624	82808	03711	635//	07302	84920	86640	
Belmullet	976	52720	82018	07113	535//	07306	85922		
Birr	965	72509	62016	09012	784//	10301	83712	85822	87634
Collinstown	969	82720	56596	06814	863//	12509	85707	88710	
Rineanna	962	82717	74806	10313	884//	11302	81712	83715	86820
Roches Point	952	82522	74258	11614	874//	12507	88710		
Valentia	953	82917	58506	12712	5622/	11500	85704	88556	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01181	042	r_or_opr	+
London Airport	772	02181	032	irr_or_opr	+
Gatwick	776	97191	033	id_oir_o	pr_o
Thorney Island	871	02181	011	ir_opr_opr	+
Hurn	862	00181	///	+	+
Guernsey	894	00151	049	+	+
Wattisham	590	02171	///	pr	+
Gorleston	497	05172	057	$pRpr_o$	pr_o
Mildenhall	578	97181	037	ir_o	+
Cardington	559	01171	020	$rrd_or_opr_o$	+
West Raynham	485	01171	034	pr_o	pr_o
Wittering	462	97171	039	r_or_o	+
Boscombe Down	746	97171	023	pr_o	+
Ross-on-Wye	627	00161	016	+	+
Bristol	628	92161	013	pr_o	id_o
Aberporth	502	97141	024	ir_o	ir_oid_o
Rhoose (Cardiff)	715	97151	019	ir_o	d_od_o
Plymouth	827	97150	028	id_o	pr_o
Chivenor	707	93151	040	+	$pr_oid_or_or_o$
St. Mawgan	817	97150	059	+	ir_oid_o
Culdrose	809	00150	073	+	+
Scilly	804	00160	064	+	+
Elmdon	534	97161	038	+	ir_o
Shawbury	414	97150	008	ir_o	+
Manchester	334	97141	020	+	ir_o
Squires Gate	318	94151	027	pr_opr	r_o
Valley	302	01141	027	ir_o	ir_oIR
Ronaldsway	204	01141	019	d_or_o	d_or_oDR
Carlisle	222	03151	036	ir_o	$d_or_odrirDR$
Watnall	354	97161	022	id_oir_o	ir_o
Spurn Head	396	97170	///	ir_opr_o	ir_o
Finningley	360	97171	034	+	ir_o
Dishforth	261	91171	025	+	ir_o
Tynemouth	262	97190	041	+	pr_o
Eskdalemuir	162	09132	020	ir_oid_o	$drdrDDd_od_o$
Mull of Galloway	131	01121	///	/	/
Prestwick	135	03131	000	ir_o	rrd_od_o
Renfrew	141	01131	005	d_or_o	$rrpr_o$
Leuchars	171	91161	027	ir_o	ir_o
Dyce	091	91181	017	+	ir_o
Wick	075	96151	058	+	$d_or_or_or_o$
Cape Wrath	049	04112	///	rr	pr
Sule Skerry	010	92120	///	/	/
Lerwick	005	02131	043	ir_o	$ir_or_or_o$
Stornoway	026	02141	050	ir_orr	pr_o
Benbecula	022	04141	045	d_or_o	$pRpr$
Tiree	100	01131	033	$ir_odrdrpr_o$	pr_opr
Aldergrove	917	01151	020	id_o	$id_opr_opr_o$
Malin Head	980	0214/	018	/	/
Belmullet	976	0215/	031	/	/
Birr	965	0215/	009	/	/
Collinstown	969	0115/	029	/	/
Rineanna	962	0214/	004	/	/
Roches Point	952	9115/	011	/	/
Valentia	953	0113/	000	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	10565	51012	61017	98022	06107	60970	00720	86361	/////	00105	11124	1////
C	10527	35512	81810	97612	16709	853//	00707	88606	/////	05209	12233	1////
D	10440	41012	92213	90454	22616	9////	00203	87/00	/////	00116	12132	1////
I	10590	19112	62830	97258	91110	69400	61309	83910	/////	05205	12849	1////
J												
K	10448	15812	52409	98031	27214	54500	00204	85626	/////	05108	100/0	13444
M	13660	02012	91812	91456	93509	9////	00607	/////	/////	00009	14913	1////

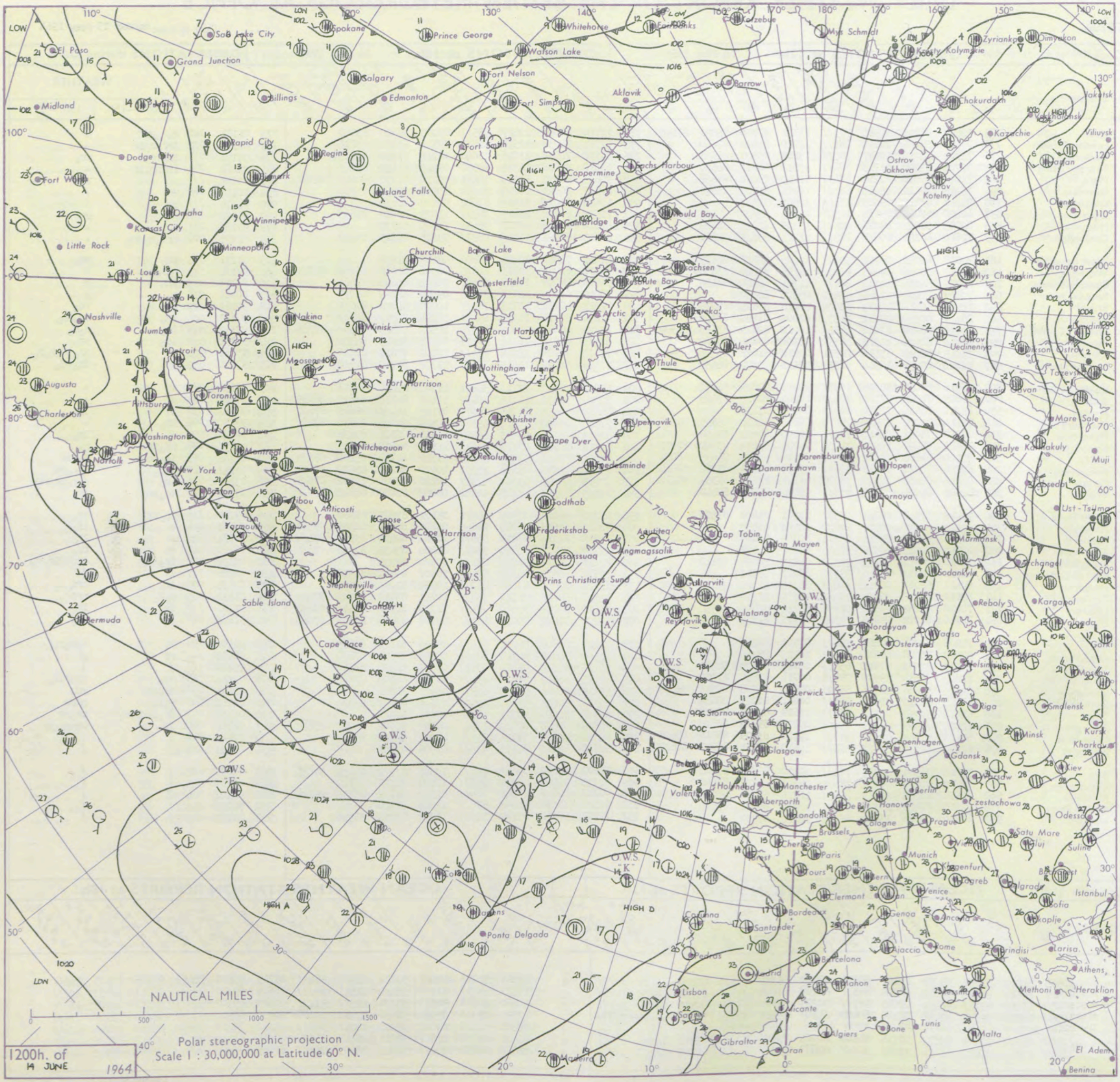
OCEAN WEATHER STATION REPORTS at 18h.

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												
B	10565	51018	80919	97612	02507	5642/	00715	85710	88459	00205	10925	1////
C	10527	35518	91710	93414	12511	9////	00622	89/00	/////	00211	11833	1////
D	10440	41018	92110	92474	22317	9////	00400	89/02	/////	00316	12123	1////
I	10591	19318	53033	98038	97210	59400	71238	83910	/////	05106	17941	1////
J	10528	18118	63022	98022	14212	684//	63218	83818	83640	05107	12945	12843
K	10448	15718	12607	98011	26415	15600	00605	81633	/////	00109	100/0	13443
M	13660	02018	72216	97024	95609	753//	00009	/////	/////	05008	12223	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
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Aklavik
Barrow
Kotzebue
Mys Schmidt
Zyrianka
Oimyakon
Yakutsk
Chokurdakh
Verkhoyansk
Viliuysk
Kazachie
Ostrov Jokhova
Ostrov Kotelny
Ostrov Uedinennya
Mys Chelyuskin
Khatanga
Tarevsk
Malye Karakuly
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Sodankyla
Ivalo
Tromso
Bodo
Trondheim
Stornoway
Lerwick
Thorshavn
Jan Mayen
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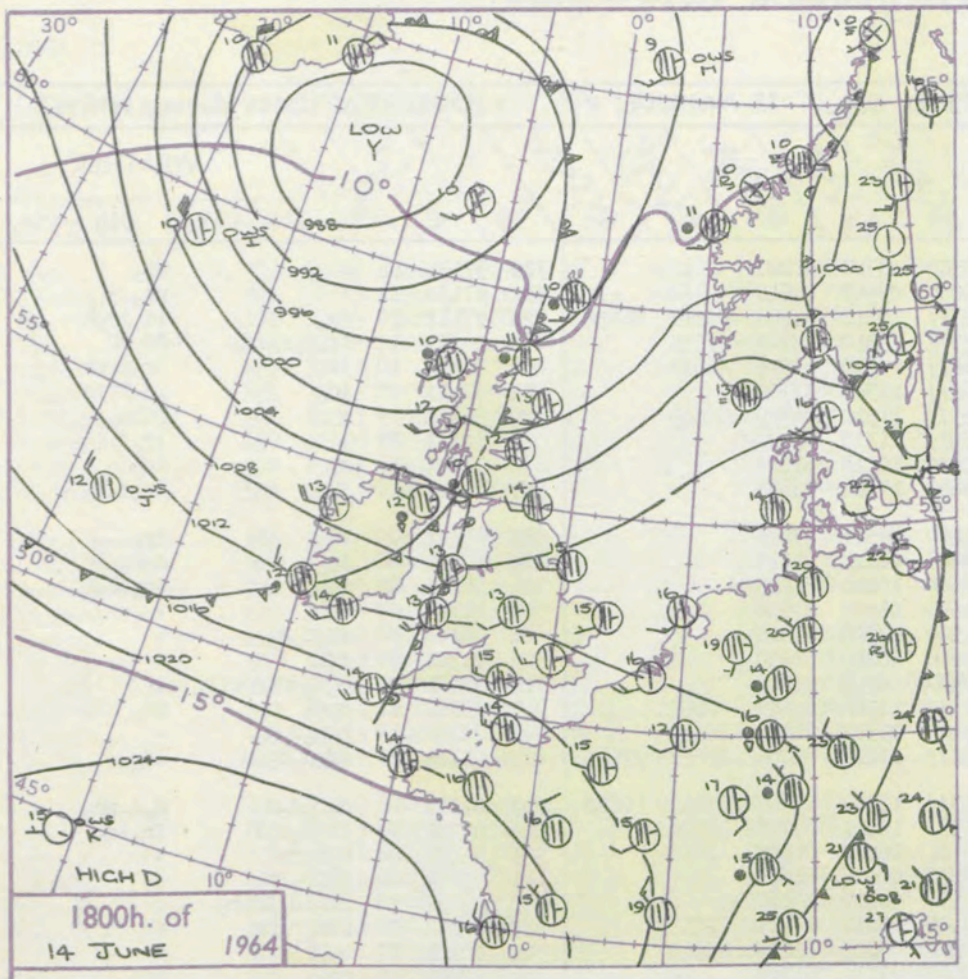
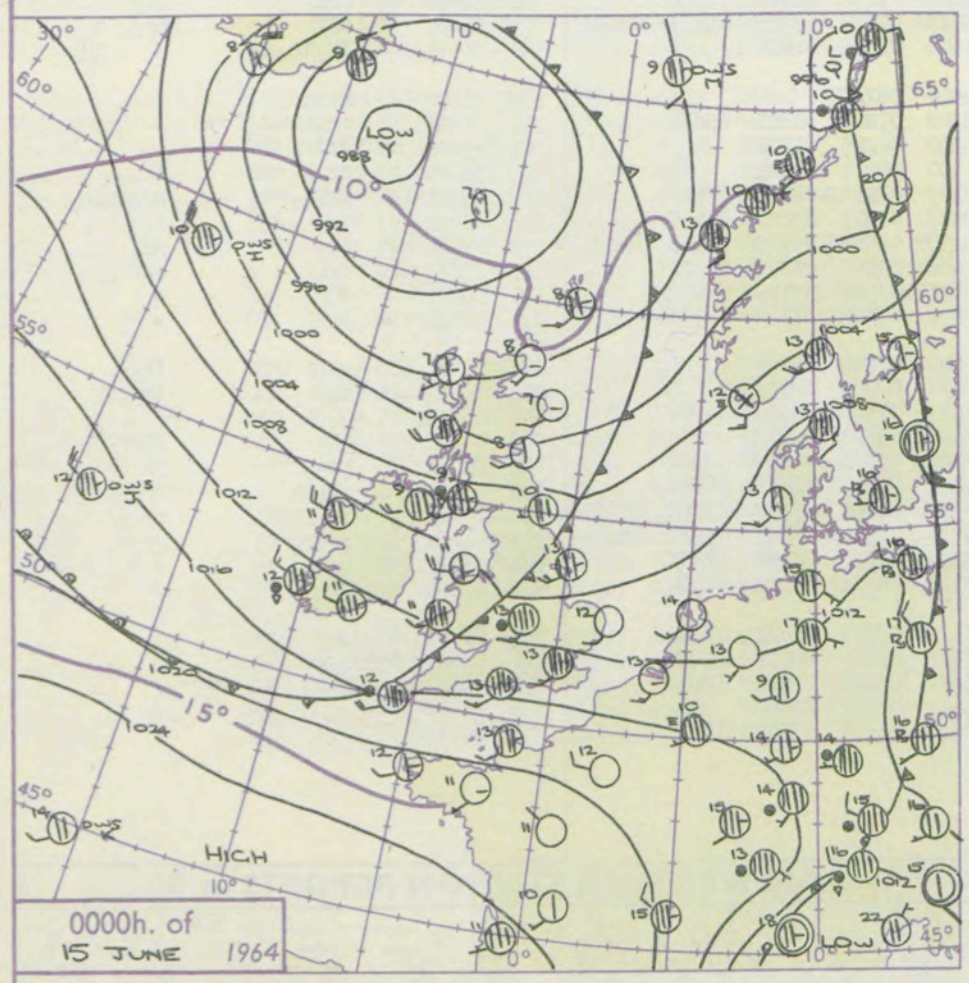
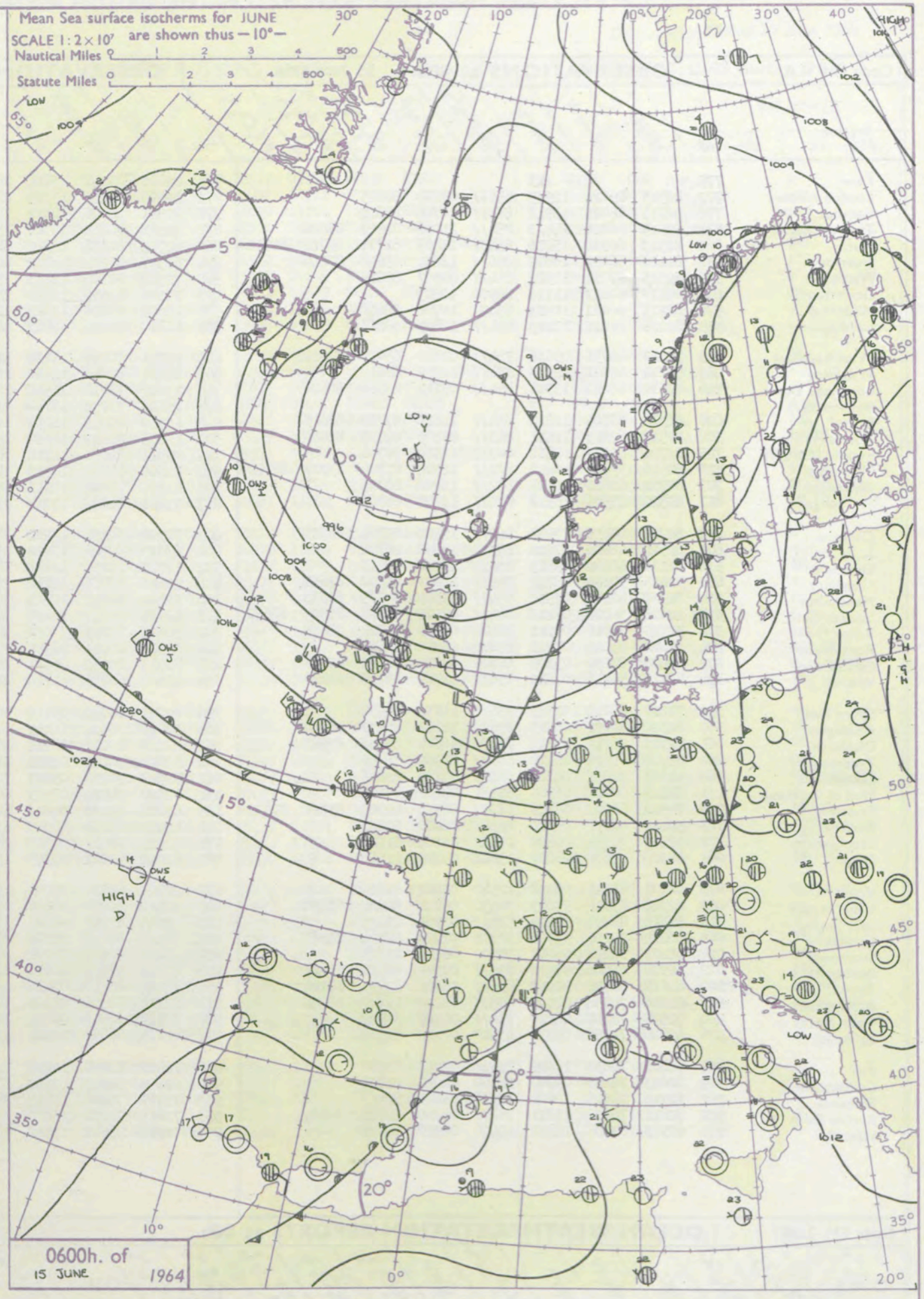
Galatangi
Angmagssalik
Aputiteq
Cap Tobin
Godthab
Frederikshab
Narssarssuaq
Prins Christians Sund
Cape Harrison
Goose
Anticosti
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Ponta Delgada
Lajes
Lisbon
Sagres
Madeira
Gibraltor
Oran
Algiers
Tunis
Malta
Benina
Tobruk
Athens
Heraklion
Methoni
Larisa
Brindisi
Rome
Ajaccio
Barcelona
Madrid
Valencia
Alicante
Mahon
Palma
Marseilles
Nice
Toulouse
Bordeaux
Clermont
Tours
Paris
Cherbourg
Brest
Santander
Coruna
Pedras
Glasgow
Aberporth
Manchester
London
Holyhead
Brussels
Valentia
Shannon
Belfast

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 15 June 1964

The depression near the Faeroes has continued eastwards rather erratically and is now filling steadily. Pressure has risen quickly on its southwest flank maintaining a strong north-westerly gradient from O.W.S. I into United Kingdom. The cold front has therefore continued steadily southeastwards. Pressure is expected to continue rising over the British Isles as the ridge west of Ireland develops and moves steadily eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales, except perhaps the extreme north, will be dry with sunny periods today and tomorrow and clear periods tonight. Northern Ireland, Scotland and parts of northern England will have sunny intervals and showers, more frequent in Scotland. Tonight showers will die out and tomorrow will be mostly dry with sunny periods. It will be rather cool in all districts.

OUTLOOK for the following 24 hours.

Cloudy weather with rain at times spreading to most districts. Temperatures near normal.

Code FM 11.A **OBSERVATIONS at 00h.** 15 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			13					
London Airport	772	82313	69022	12913	855//	09608	88625		
Gatwick	776	82211	66021	13912	855//	10706	88622		
Thorney Island	871	82615	66211	14813	854//	11006	82612	88616	
Hurn	862	82313	66216	15013	854//	11805	82711	85712	88614
Guernsey	894	82418	66031	18812	856//	11601	85630	87640	
Wattisham	590	82315	69051	11512	854//	09807	88616		
Gorleston	497	02110	62011	11112	00900	10803			
Mildenhall	578	82213	66021	10413	854//	10708	88618		
Cardington	559	82218	66021	11213	854//	10809	88615		
West Raynham	485	72317	66031	09611	754//	09810	83717	87621	
Wittering	462	82211	66022	09713	854//	10710	88619		
Boscombe Down	746	82110	66032	13911	854//	09711	83616	88620	
Ross-on-Wye									
Bristol	628	82318	58505	12513	854//	11610	87710	88615	
Aberporth	502	82513	62215	11611	853//	09309	82708	88640	
Rhoose (Cardiff)	715	82724	40595	12412	862//	12512	88704		
Plymouth	827	82516	37512	16012	872//	12704	81704	83707	88710
Chivenor	707	82722	62616	14113	872//	12708	88705		
St. Mawgan	817	82522	23536	16512	870//	12701	88700		
Culdrose	809	82720	40516	17212	860//	12400	83701	88703	
Scilly	804	82522	48606	17212	863//	12400	88708		
Elmdon	534	82110	66602	09513	854//	10710	88615		
Shawbury	414	72415	70582	08712	785//	11607	81820	87656	
Manchester	334	82310	62516	07312	854//	09505	83715	88633	
Squires Gate	318	82818	56806	07212	884//	09309	82717	86822	88650
Valley	302	32719	74016	09211	38400	09214	81818	83635	
Ronaldsway	204	22820	83026	07211	25600	06310	82640		
Carlisle	222	42406	80256	05309	48500	08205	81822	83656	
Watnall	354	82413	59216	07812	854//	11717	85710	88616	
Spurn Head	396	72422	66022	07313	756//	10716	87630		
Finningley	360	82320	80022	06513	856//	11717	85630	88650	
Dishforth	261	72912	74212	05112	756//	10609	83638	87647	
Tynemouth	262	62706	81028	04110	6097/	08302	86458		
Eskdalemuir	162	51901	74031	04307	58400	05108	84818		
Mull of Galloway	131	52520	80012	06309	555//	07202	85620		
Prestwick	135	72514	62808	03509	783//	07304	82709	83828	87635
Renfrew	141	52418	82038	02210	48501	08400	82820		
Leuchars	171	22509	70036	00408	15431	06104	81715		
Dyce	091	12309	83026	98807	15601	03705	81640		
Wick	075	12107	83026	96408	12540	05801	81820		
Cape Wrath	049	42325	83018	93809	38530	06708	82820	83630	
Sule Skerry	010	52313	81028	94709	535//	07704	85925		
Lerwick	005	52214	74016	93708	38278	07709	82704	84460	
Stornoway	026	32407	74258	95607	39500	06711	83927		
Benbecula	022	72928	66818	97510	794//	07300	85916	87627	
Tiree	100	62619	66258	00510	694//	08501	82710	84920	
Aldergrove	917	62618	74258	07009	685//	08109	82820	86626	
Malin Head	980	72523	74258	04210	734//	08106	87919		
Belmullet	976	42820	74258	09711	43400	07212	81919		
Birr	965	72407	74038	11609	756//	07217	87636		
Collinstown	969	22613	74018	09709	28500	06216	81821		
Rineanna	962	12713	74018	12609	18500	06111	81822		
Roches Point	952	72811	74038	14011	784//	08216	82818	87634	
Valentia	953	62913	69806	14812	62400	08210	86819		

OBSERVATIONS at 06h. 15 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	22808	85251	13614	28500	08310	81820		
772	32808	74252	13313	25630	09309	82640		
776	72511	48606	14313	7537/	12310	81708	85710	86635
871	72818	40216	15313	753//	13310	83706	87635	
862	62705	80256	15512	684//	10310	81815	86625	
894	82517	50205	18812	862//	11307	87704		
590	72510	70205	12213	753//	11314	84709	86645	
497	72509	62036	11013	755//	11318	87620		
578	22609	69016	11813	12430	10218	81815		
559	42410	70036	12813	48440	10222	83815		
485	32711	80016	11112	31400	09322	83815		
462	12611	80016	12111	18400	08222	81818		
746	13007	78016	14512	15600	10214	81635		
627	22406	77036	13911	21600	06220	82830		
628	12710	80015	14211	11500	07220	81820		
502	12613	74012	14610	15600	06215	81630		
715	22911	74016	14711	28500	08218	81820		
827	72606	62025	16312	785//	11308	81820	87650	
707	63108	78026	15912	68400	09315	81812	86625	
817	72611	64025	17211	752//	11211	82704	84611	87635
809	72908	62158	17212	783//	11305	84707	83818	87630
804	83013	57506	17912	853//	12311	87706	88620	
534	12713	78256	12111	18501	06220	81820		
414	22618	82036	12110	28500	06216	81820		
334	32411	66038	10511	31500	06212	83820		
318	52719	70038	10411	58400	08219	83812	83818	
302	52620	74021	12411	58400	08215	81818	85640	
204	32524	80011	09510	35400	07112	81713		
222	72413	82032	06811	784//	07309	83715	85819	87630
354	42808	66036	11710	41600	07225	84830		
396	02721	66016	09110	00900	08221			
360	52817	72036	10112	58500	07220	81825	85635	
261	22813	80011	08211	25500	08215	81620		
262	32613	74021	05911	31500	06211	83825		
162	72313	70256	05607	783//	07313	84708	87618	
131	62520	74022	07909	685//	07207	83820	85630	
135	62618	62258	04510	6823/	08307	81705	84616	85656
141	42413	61158	02910	43400	09203	81712	81920	
171	72515	78011	00509	26431	07500	81715	87362	
091	62012	83021	99309	15632	05104	81630	84360	
075	22309	83011	96109	15602	06204	81640		
049	82312	82606	93609	855//	07702	88625		
010	42613	81018	94209	3357/	07400	83920	84360	
005	32115	82011	94209	39403	06303	82915		
026	42410	82258	96208	29663	07306	82930		
022	72725	65258	98611	794//	09213	84917	86630	
100	72821	66258	02110	6943/	08316	81710	83917	85635
917	72518	62258	08309	783//	09310	83708	83820	85635
980	72727	22808	06311	734//	09218	86919	87637	
976	82816	66808	12411	5342/	09221	85919	88458	
965	72405	74028	14110	785//	07317	81821	87640	
969	62415	74011	12310	635//	07216	81821	86638	
962	72717	74808	15211	785//	08316	82822	87640	
952	72613	74031	16810	756//	07217	87640		
953	72910	78018	17312	78500	06315	83829	87637	

OBSERVATIONS during NIGHT

iii	RRT_nT_gE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97131	11	+	pr_o
772	97130	11	+	pr_o
776	97111	10	id_o	id_oir_oR
871	94121	12	$ir_od_or_oid_o$	id_odr
862	01111	10	ir_o	ir_oprpR
894	97111	10	id_o	id_offid
590	92111	09	+	$idid_o$
497	92111	09	+	ir_o
578	93121	10	+	ir_o
559	97121	10	ir_o	$ir_od_or_o$
485	94111	09	ir_o	ir_o
462	97111	08	id_o	d_or_oi
746	95111	09	id_o	id_oir_oR
627	01101	07	ir	+
628	94111	08	$id_od_od_o$	+
502	01101	07	idr	+
715	02101	09	$d_od_oddddrdrir_o$	+
827	95121	11	d_od_o	pr_o
707	02111	10	$r_or_od_od_o$	+
817	01111	11	$id_od_od_odd$	id_o
809	01111	09	$r_or_od_od_o$	$d_od_opr_o$
804	01121	//	$ir_od_od_of$	ir_oid_o
534	95101	08	r_or_orr	+
414	93091	04	id_or_oir	+
334	95091	07	$ir_oid_oirpr_o$	+
318	02111	08	RRr_or_opr	+
302	00101	07	+	+
204	97091	08	pr_o	pr_o
222	91081	06	pr_o	pr_o
354	01091	06	ir_oir	+
396	01100	//	rrfR	+
360	01091	06	ir_oiR	+
261	93091	07	$irir_o$	+
262	92090	05	pr	+
162	03061	04	$prpr_o$	pr_oprir_o
131	00091	//	/	/
135	93081	07	pr_o	pr_o
141	03091	06	pr_o	$prpr_o$
171	00071	05	+	+
091	00061	03	+	+
075	91071	03	+	ir_o
049	04082	06	pr	ir_o
010	02071	07	/	/
005	01071	06	ir_o	$pRpr_o$
026	07062	04	pr	pr
022	06081	06	prpHR	$prpRpr_o$
100	03081	07	pr_oprpR	pr_opr
917	94081	06	pr_opr	pr_o
980	05091	07	/	/
976	01091	08	/	/
965	97081	07	/	/
969	01080	06	/	/
962	91091	06	/	/
952	91081	06	/	/
953	97111	08	/	/

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

Code FM 21.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_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A												
B	20565	51000	91014	91454	01906	9////	00303	89/01	/////	00006	10923	1////
C	20527	35500	82018	95515	10711	853//	00607	88607	/////	00111	12034	1////
D	20440	41000	91915	90454	23315	9////	00110	89/00	/////	00015	12022	1////
I	20590	19000	73130	96158	02610	79400	61117	85910	/////	05106	13149	1////
J	20526	19500	73019	98021	17712	785//	62118	83825	87640	05107	13034	12834
K	20449	15600	42408	97030	27514	45400	00106	84623	/////	05110	13643	13052
M	23660	02000	71610	98022	95809	36370	00808	/////	/////	05008	11623	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_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A												
B	20565	51006	90905	90454	03306	9////	00108	89/00	/////	00006	10923	1////
C	20527	35506	82112	97025	09311	854//	00607	88615	/////	00210	12034	1////
D	20440	41006	92012	93474	22815	9////	00507	89/02	/////	05114	12022	1////
I	20590	19206	72927	97012	06910	78400	71117	82815	87625	05105	13049	1////
J	20525	20006	82909	98032	18612	4557/	00002	84625	83358	05108	12922	13135
K	20448	15506	12708	97010	26914	00901	00302	81076	/////	05111	10010	10243
M	23660	02006	61312	97012	93009	1625/	00712	/////	/////	00109	11523	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37462 — Date of Issue Tuesday 16 June 1964

OBSERVATIONS at 12h. — 15 June 1964

Code FM 11.A

ERSION BLE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	52911	85021	16916	41502	05210	84825		
102	London Airport	772	72912	82031	16816	61601	09111	86845	83080	
100	Gatwick	776	52714	80031	17017	31601	08210	83840	83075	
99	Thorney Island	871	63012	82011	17918	48602	09210	82835	83657	
97	Hurn	862	72712	82011	18217	38601	07106	83830	87075	
95	Guernsey	894	52613	76016	20915	58432	13206	83810	83620	
93	Wattisham	590	22915	82011	15316	21600	06112	82835		
91	Gorleston	497	62714	62032	14316	68500	06113	84825	86630	
90	Mildenhall	578	52712	80031	15416	52600	07214	85832		
88	Cardington	559	62315	80031	15716	52501	09111	83820	84825	
86	West Raynham	485	52614	80021	14415	52600	07210	85830		
84	Wittering	462	62518	82031	14715	62601	06207	86830	83080	
82	Boscombe Down	746	62710	82021	17915	41602	07209	84832	84076	
81	Ross-on-Wye	627	72710	81022	16915	7461	06211	87630		
79	Bristol	628	72417	74031	17415	785//	07112	83825	87640	
77	Aberporth	502	52623	74021	17913	11448	06314	81818	85275	
75	Rhoose (Cardiff)	715	72622	80021	18214	38502	09111	82823	87073	
73	Plymouth	827	43011	80018	19516	38501	08213	83825	83075	
72	Chivenor	707	72712	78032	19815	68501	08114	82822	85645	
70	St. Mawgan	817	62911	69038	20214	58501	09113	82820	84635	
68	Culdrose	809	73112	81022	20215	756//	11212	86630	87640	
66	Scilly	804	22913	74011	21216	28402	09216	81815		
64	Elmdon	534	72613	80021	15614	55506	04211	83627	85635	85075
63	Shawbury	414	72515	83021	15715	785//	06216	85823	86645	
61	Manchester	334	72616	74022	14014	786//	05216	84830	87650	
59	Squires Gate	318	72623	70021	13314	784//	10217	82818	87650	
57	Valley	302	72319	74031	15314	785//	09213	81822	87645	
55	Ronaldsway	204	32528	78018	12714	38531	09215	81820	83645	
54	Carlisle	222	72617	56818	09812	734//	09316	83712	86920	
52	Watnall	354	42913	74011	13916	48601	06207	83835		
50	Spurn Head	396	52722	74022	12115	41570	08207	84820		
48	Finningley	360	72625	72022	13016	785//	08211	83828	87640	
46	Dishforth	261	72618	82251	11314	785//	08213	86825	86640	
45	Tynemouth	262	62723	81021	07815	615//	07214	86825		
43	Eskdalemuir	162	52717	67018	07812	52400	07315	85819		
41	Mull of Galloway	131	63212	66018	11913	685//	10220	82825	86630	
39	Prestwick	135	72617	60258	08813	784//	10221	81712	85820	87635
37	Renfrew	141	62620	66258	07014	68500	09222	84822	83640	
36	Leuchars	171	42724	87011	02715	48600	06313	83830		
34	Dyce	091	22920	83258	01313	29400	09314	81915		
32	Wick	075	62730	74258	98313	794//	08227	86915		
30	Cape Wrath	049	72730	74168	98911	785//	09233	84820	85625	
28	Sule Skerry	010	62813	74018	97311	4356/	07226	84920	86360	
27	Lerwick	005	72620	82258	95110	4847/	05205	81815	84635	85359
25	Stornoway	026	62924	66808	02512	625//	08232	86820		
23	Benbecula	022	82924	59258	05412	884//	10327	83710	83815	88640
21	Tiree	100	72817	61158	08112	784/2	09334	82715	83820	86630
19	Aldergrove	917	72917	66808	12513	784//	08222	84817	86635	
18	Malin Head	980	72826	62108	11314	784//	09224	82819	87640	
16	Belmullet	976	72617	78018	16114	734//	10217	83717	85922	87638
14	Birr	965	72815	82022	17214	785//	07115	83821	87640	
12	Collinstown	969	72814	80802	15313	785//	07215	86824	87638	
10	Rineanna	962	72816	82016	18514	785//	08213	82825	87640	
9	Roches Point	952	72818	80021	19314	785/2	07310	83820	87640	
7	Valentia	953	62813	80012	20413	68500	09211	82821	86638	

OBSERVATIONS at 18h. — 15 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	72811	80022	18617	746//	07206	84830	87650	
772	72811	80032	18016	786//	09307	82830	83635	86656
776	72708	74022	18416	786//	09210	81830	87650	
871	33211	82021	19117	34600	08208	83635		
862	52810	83012	19916	58500	07212	81828	84640	
894	22715	80011	21714	00902	09304	82075		
590	62711	82031	17315	58602	07211	81832	85645	
497	72307	64022	16617	785//	08204	86825	87630	
578	72608	78022	17017	686/2	08208	85838		
559	62511	74012	17517	58602	08109	81830	85645	
485	62611	80012	16115	646//	07210	86630		
462	72813	80032	16816	65631	08211	86635	84078	
746	12911	80011	19415	18600	08209	81830		
627	72505	83022	18515	785//	08210	81825	87630	
628	62510	74022	19115	68500	09207	81828	85645	
502	72517	66012	19313	785//	09105	81820	87656	
715	52715	80031	20214	58600	09208	81830	85650	
827	63109	82031	21015	64600	08206	86630		
707	23111	80021	21115	22500	10207	82824		
817	32715	82031	21914	32400	09206	82818		
809	73213	82032	21613	58540	11104	81820	85630	
804	12809	74020	22514	18601	09205	81830		
534	32714	66021	17316	38600	06207	31835		
414	32515	82011	17615	38501	08208	82828	83645	
334	62715	74012	16515	686//	06312	82830	86640	
318	72620	70031	15814	785//	10208	81820	87640	
302	72311	80212	17613	785//	10208	81820	83635	87645
204	72513	69031	15815	685/2	09315	81822	86640	86075
222	62615	58028	14014	48432	05217	81718	84650	
354	32713	78011	16215	24632	07210	82832		
396	62925	74012	15115	68500	09215	82825	86630	
360	62920	62031	15416	65739	08309	84650	83656	
261	73013	80038	14414	38580	09212	81828	83650	85365
262	62825	74021	11315	616//	07214	86830		
162	72718	70038	12511	785//	06316	83820	86632	
131	53214	66012	14813	585//	08210	82825	84630	
135	72613	62258	12712	786/2	09216	82830	86645	
141	72419	61028	11413	784//	08219	81818	83822	86630
171	32624	74011	07815	38600	06120	82830		
091	72718	80808	05614	7846/	06226	82818	83825	
075	72712	74258	02911	784//	09223	84815	86640	
049	72724	60028	01510	755//	09202	87625		
010	42713	74011	01312	3356/	08209	83920	84360	
005	52720	82251	97911	38531	06112	82820	83362	
026	82714	61808	05711	884//	07111	85818	88640	
022	72822	69258	08311	784//	05310	83818	87640	
100	72619	66018	11112	755//	09212	82620	87640	
917	72920	66158	15813	784//	08312	81712	84816	87635
980	82520	62102	14312	885//	08209	81822	88640	
976	72617	80018	17512	734//	09501	83919	87639	
965	72610	77022	19213	785//	08206	83822	87642	
969	72617	80038	16915	4853/	08208	82825	84640	87365
962	72714	80012	20013	785//	09204	83825	87645	
952	53211	80011	20214	585//	10102	81820	85640	
953	52710	80031	21214	42530	09501	84822	85358	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00180	097	+	+
772	00180	093	+	+
776	00181	094	+	+
871	00191	127	+	+
862	00180	///	+	+
894	96161	078	$drd_or_oid_o$	+
590	00170	///	+	+
497	00180	105	+	+
578	00180	109	+	+
559	00180	105	+	+
[illegible]	[illegible]	[illegible]	+	+
485	00171	113	+	+
462	00181	105	+	+
746	00171	134	+	+
627	00171	070	+	+
628	00171	086	+	+
502	00141	091	+	+
715	00150	150	+	+
827	97170	095	pr_o	+
707	00161	127	+	+
817	97150	120	pr_o	+
809	00151	088	+	+
804	00170	096	+	+
534	00170	051	+	+
414	00170	085	+	+
334	00151	040	+	+
318	00160	073	+	+
302	97161	042	+	ir_o
204	91150	096	pr_o	+
222	01151	036	pr_opr	+
354	00170	121	+	+
396	00170	///	+	+
360	00171	096	+	+
261	97161	089	pr_o	pr_o
262	00160	105	+	+
162	01141	037	$prpr_o$	pr_o
131	97141	///	/	/
135	95131	011	pr_o	pr_o
141	97151	061	pr_o	pr_o
171	00171	104	+	+
091	01161	076	pr_oPR	pr_o
075	01151	069	pr_o	pr_o
049	02112	///	r_opr	pr
010	97130	///	/	/
005	94121	087	pr_o	pr_opr
026	01141	066	pr_opr	pr_o
022	91131	051	pr_o	pr
100	97141	035	pr_o	ir_o
917	97161	019	pr_o	pr_o
980	9415/	014	/	/
976	9114/	016	/	/
965	0014/	010	/	/
969	9716/	052	/	/
962	9715/	005	/	/
952	0015/	018	/	/
953	0014/	043	/	/

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												
B	20565	51012	90000	91454	06707	9////	00310	89/01	/////	00107	11023	1////
C	20527	35512	72524	98025	11111	756//	00215	87630	/////	00010	12334	1////
D	20440	41012	71909	97104	23516	75500	00107	87625	/////	00415	12022	1////
I	20590	19112	62823	97012	08211	68500	71002	82820	85625	05002	12846	1////
J	20524	19712	72313	98022	19114	3853/	00805	81625	86359	00410	12322	13546
K	20450	15812	02608	98010	27815	00900	71303	/////	/////	05012	10010	12943
M	23660	02012	81510	97026	91810	854//	00608	/////	/////	00108	11523	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												
B	20565	51018	82004	95105	09207	862//	00212	88705	/////	00107	11032	1++++
C	20527	35518	82621	96515	14311	854//	00219	86710	88625	00010	12544	1++++
D	20440	41018	91912	93474	22917	9////	09803	/////	/////	00316	11922	1++++
I	20590	19118	62918	97022	09011	68400	00802	82815	86625	05004	12946	1++++
J	20526	19418	82417	94205	17414	871//	00714	88702	/////	00313	12422	13134
K	20451	15618	12606	98011	27516	11500	00804	81820	/////	05013	10010	12954
M	23660	02018	62110	98022	92610	46440	00103	/////	/////	00207	12123	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 15 JUNE 1964

Explan
of sy

CL

Symbol

Sky

WEA

Symbol

Mist

Fog

Driz

Rain

Rain
dr

Rain

Snow

Rain

Rain
sh

Snow

Hail

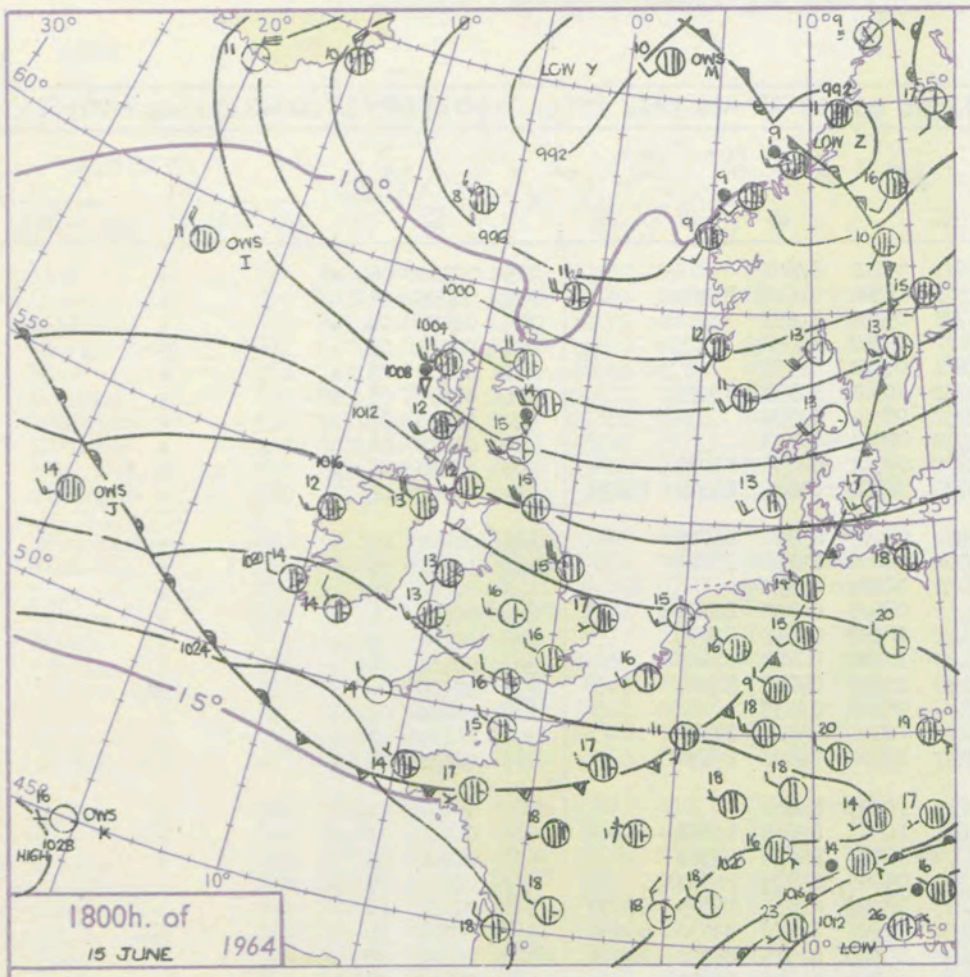
Thu

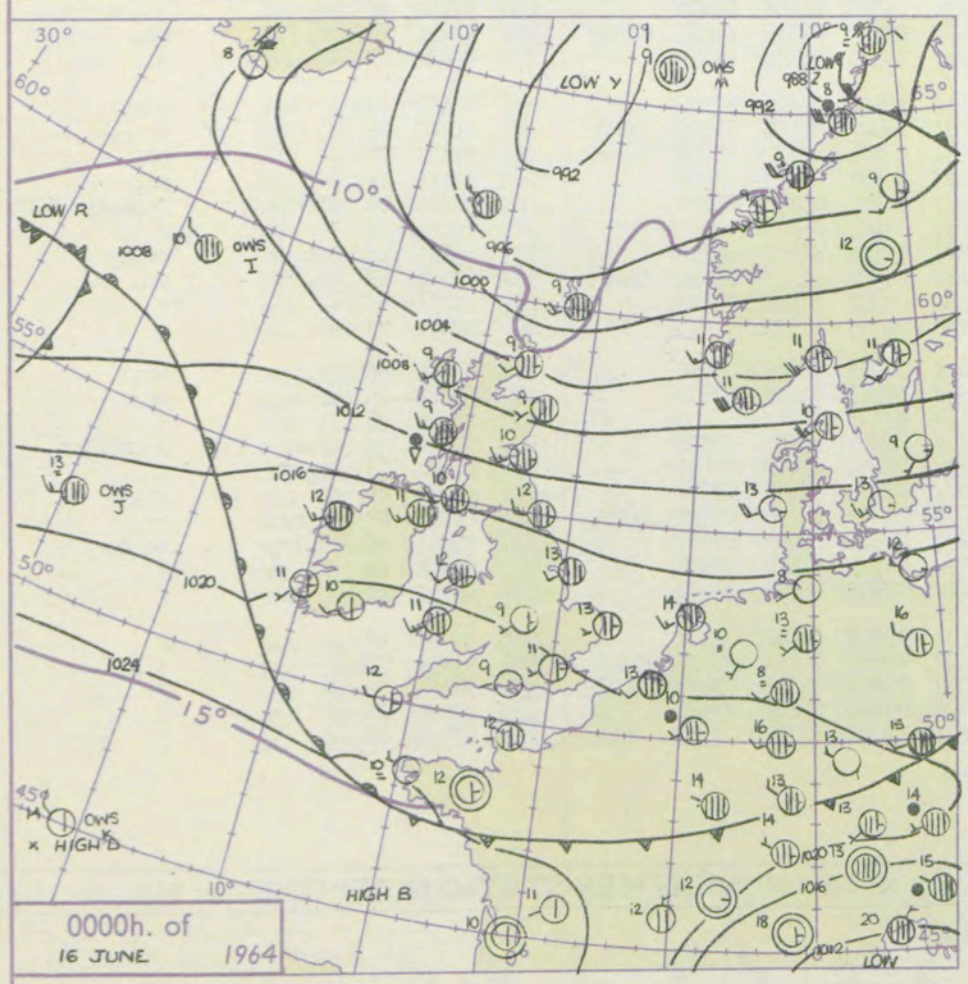
W

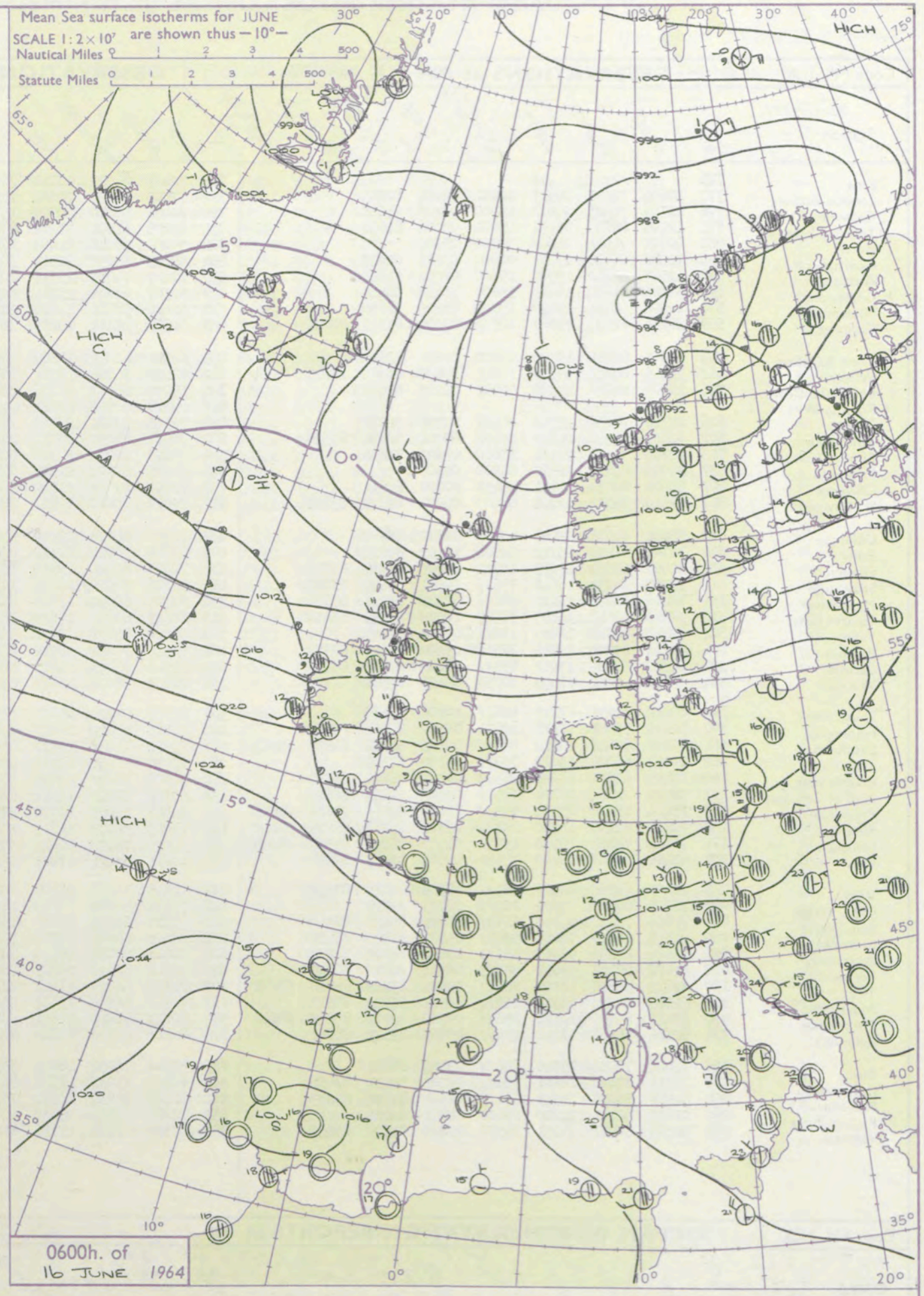
Symbol

For each
half-feat
5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 16 June 1964

The low northeast of Scotland has continued north east in a complex fashion, a new low developing near north Norway and the old one filling up in its wake. The ridge west of Ireland has collapsed as a weak frontal system moves rather quickly eastwards. A general steady rise of pressure now seems likely over the next 24 hours in the Atlantic with warmer air spreading across the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern Ireland, England and Wales will be mainly cloudy, with some sunny intervals in eastern districts, and occasional rain in the west. Tomorrow brighter weather with scattered showers will spread to western districts. Temperatures will be near normal. Scotland will have showers and sunny or clear periods and below normal temperatures.

OUTLOOK for the following 24 hours.

Mainly dry with sunny periods by day, clear periods at night. Temperatures rising above normal, becoming warm.

Code FM 11.A

OBSERVATIONS at 00h. 16 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			12					
London Airport	772	32404	74011	20311	24631	0820i	82645		
Gatwick	776	12106	74021	20610	15700	08103	81650		
Thorney Island	871	12905	80030	21111	15600	09004	81640		
Hurn	862	02601	74021	21609	00900	07003			
Guernsey	894	12908	80030	23211	00902	09103	81075		
Wattisham	590	12507	69011	19309	15600	07003	81645		
Gorleston	497	52306	64012	18613	55600	10108	85640		
Mildenhall	578	12202	66021	19010	15700	08106	81650		
Cardington	559	32206	62031	19507	10932	07004	81360	83075	
West Raynham	485	22606	66011	18309	25600	07001	82630		
Wittering	462	32305	66021	19209	10941	07106	81362	83075	
Boscombe Down	746	12902	66020	21508	00901	08203	81076		
Ross-on-Wye									
Bristol	628	22306	70031	20910	00901	09305	82078		
Aberporth	502	62413	66031	20111	25732	09201	82656	83360	
Rhoose (Cardiff)	715	12706	74011	21111	15600	09602	81635		
Plymouth	827	00000	66021	22510	00900	09303			
Chivenor	707	50000	80030	21711	55430	10400	85614		
St. Mawgan	817	42610	74011	22712	48400	09001	82818	83635	
Culdrose	809	52904	81031	22909	00904	08002	85070		
Scilly	804	32708	81030	23212	32500	10103	83820		
Elmdon	534	32406	62030	19009	10951	07005	81360	83075	
Shawbury	414	72307	74031	18810	756//	09001	82640	87650	
Manchester	334	82006	66022	17612	856//	07203	83633	88656	
Squires Gate	318	52716	70012	16813	58502	10000	81825	85650	
Valley	302	72412	74026	18212	756//	09801	87643		
Ronaldsway	204	72611	80038	16912	785//	09400	81825	87640	
Carlisle	222	82310	59032	15012	855//	08000	85622	88650	
Watnall	354	32406	62021	18309	30930	08106	83365		
Spurn Head	396	62412	66031	17213	656//	10204	86630		
Finningley	360	52110	59041	17111	40931	08702	84364	83075	
Dishforth	261	72809	80022	15812	4853/	09302	81822	84650	87365
Tynemouth	262	72717	66022	13612	7097/	08102	87359		
Eskdalemuir	162	82405	62812	14409	885//	07301	86820	88630	
Mull of Galloway	131	72514	74022	16111	785//	09400	82820	86625	
Prestwick	135	82414	58042	13310	853//	09603	82706	85714	88620
Renfrew	141	82212	62258	12310	884//	09802	83718	86627	87640
Leuchars	171	72614	74021	10110	45732	07302	84650	85362	87069
Dyce	091	62407	82018	08209	35631	04002	83635	86360	
Wick	075	72409	74258	04309	784//	06305	86818	87630	
Cape Wrath	049	72725	66028	02509	785//	08703	87825		
Sule Skerry	010	72619	74032	02110	5653/	08201	85620	87360	
Lerwick	005	82521	66258	98009	3847/	05602	81812	87459	
Stornoway	026	62616	61258	06509	685//	07400	84822	84636	
Benbecula	022	62822	69012	09011	685//	06301	82822	86640	
Tiree	100	82713	59808	11109	884//	09802	83712	84820	88630
Aldergrove	917	82515	80202	16311	854//	08301	86712	88619	
Malin Head	980	82622	66258	14111	884//	09705	82713	85818	88648
Belmullet	976	82514	74258	17212	834//	09805	85919	88640	
Birr	965	82204	74032	19310	856//	09805	88641		
Collinstown	969	72511	80012	18411	756//	08201	84631	87656	
Rineanna	962	62509	80216	19911	654//	09805	83716	86637	
Roches Point	952	22609	80011	21010	25600	08801	82635		
Valentia	953	32105	80011	21111	38500	09805	81820	83645	

OBSERVATIONS at 06h. 16 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72407	60022	20512	756//	09201	87640		
London Airport	772	72305	61031	20210	15531	09302	81620	87360	
Gatwick	776	22404	66010	20709	15701	09303	81656		
Thorney Island	871	63005	61031	21111	659//	09203	86658		
Hurn	862	30000	59010	21409	10971	08301	81359		
Guernsey	894	52705	80031	22911	30932	10301	83359	83075	
Wattisham	590	22407	74011	19310	20932	08301	82360		
Gorleston	497	62507	62021	18711	60970	09501	86358		
Mildenhall	578	52406	58051	19010	20972	09301	82358	84075	
Cardington	559	62306	48101	19410	35732	09301	83650	84360	85075
West Raynham	485	62310	61011	18309	30972	07703	83360	84075	
Wittering	462	52512	74021	18711	35702	08500	83656	83075	
Boscombe Down	746	50000	66011	21009	35731	08101	83650		
Ross-on-Wye	627	62208	66021	19611	655//	08603	82720	86640	
Bristol	628	72105	59031	20411	784//	10507	86815	87656	
Aberporth	502	72007	66032	19811	784//	10701	82818	87645	
Rhoose (Cardiff)	715	72813	66251	20312	5243/	10301	85816	84360	
Plymouth	827	70602	59101	21909	756//	08203	87635		
Chivenor	707	72910	80031	21212	754//	10301	83712	87620	
St. Mawgan	817	72611	74021	22012	785//	08500	82820	87630	
Culdrose	809	72906	81022	22111	55611	10603	85640		
Scilly	804	42705	70011	22112	25632	10503	82635	83365	
Elmdon	534	72309	62021	19010	5577/	08302	85650	83360	
Shawbury	414	52108	78032	18211	38531	09603	81825	84362	
Manchester	334	82305	62022	17511	884//	08302	81815	84625	88640
Squires Gate	318	82619	69022	16612	7843/	09301	83818	83630	85650
Valley	302	72318	74031	17911	55432	09501	81715	85650	86360
Ronaldsway	204	62516	78022	16311	58431	09501	84710	83650	
Carlisle	222	82313	69028	14411	5847/	09501	81714	84824	86358
Watnall	354	72503	58031	17810	6563/	09400	83630	85650	
Spurn Head	396	72615	61022	16812	3555/	10604	83625	87360	
Finningley	360	71809	61022	16812	2567/	10400	82635	84359	86364
Dishforth	261	72914	74038	15012	5853/	09604	82822	83650	86365
Tynemouth	262	72720	81252	13212	4567/	08602	84635	87359	
Eskdalemuir	162	82308	58608	13309	883//	08302	85706	87818	
Mull of Galloway	131	62716	74012	15310	655//	09601	86625		
Prestwick	135	82513	62808	12710	883//	09302	81707	86818	87630
Renfrew	141	82415	58808	11511	884//	09302	84710	86822	88645
Leuchars	171	52516	78021	09411	38532	07302	81820	83645	
Dyce	091	12616	83021	07911	15600	06003	81635		
Wick	075	72418	74258	04109	784//	06301	84815	86630	
Cape Wrath	049	72724	60028	03009	785//	08211	84825	87630	
Sule Skerry	010	72719	66808	02010	734//	07201	87915		
Lerwick	005	82525	58648	97507	5732/	06501	85709	88525	
Stornoway	026	72613	69038	07710	785//	07312	83820	87645	
Benbecula	022	72718	80258	09509	784//	07104	82819	87638	
Tiree	100	72714	66028	11211	784//	09303	81715	83822	86635
Aldergrove	917	82711	66506	15410	862//	09503	83705	88707	
Malin Head	980	82813	66808	13511	884//	09302	82818	88630	
Belmullet	976	82117	48505	14712	6642/	12710	86719	88458	
Birr	965	52208	74032	18009	556//	08602	85641		
Collinstown	969	62414	75032	17410	56402	08500	84715	85630	86070
Rineanna	962	81509	80032	18511	7643/	09604	85716	87630	88360
Roches Point	952	72206	74021	20110	15604	09604	81640	87068	
Valentia	953	82308	62022	19712	863//	12603	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT_nTE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00100	06	+	+
London Airport	772	00090	06	+	+
Gatwick	776	00071	05	+	+
Thorney Island	871	00080	08	+	+
Hurn	862	00050	03	+	+
Guernsey	894	00091	05	+	+
Wattisham	590	00060	02	+	+
Gorleston	497	00090	08	+	+
Mildenhall	578	00080	06	+	+
Cardington	559	00050	04	+	+
West Raynham	485	00080	05	+	+
Wittering	462	00080	05	+	+
Boscombe Down	746	00071	02	+	+
Ross-on-Wye	627	00091	04	+	+
Bristol	628	00091	07	+	+
Aberporth	502	00100	08	+	+
Rhoose (Cardiff)	715	97100	08	+	pr_o
Plymouth	827	00070	03	+	+
Chivenor	707	00101	07	+	+
St. Mawgan	817	00110	09	+	+
Culdrose	809	00090	03	+	+
Scilly	804	00110	//	+	+
Elmdon	534	00090	05	+	+
Shawbury	414	00090	05	+	+
Manchester	334	00111	10	+	+
Squires Gate	318	00120	11	+	+
Valley	302	00111	08	+	+
Ronaldsway	204	97110	09	pr_o	+
Carlisle	222	97111	11	pr_o	pr_o
Watnall	354	00090	07	+	+
Spurn Head	396	00100	//	+	+
Finningley	360	00100	09	+	+
Dishforth	261	97111	09	+	pr_o
Tynemouth	262	97110	09	+	pr_o
Eskdalemuir	162	04081	08	$prpr_oir_o$	$pr_or_or_od_od_orr$
Mull of Galloway	131	00101	//	/	/
Prestwick	135	03101	09	d_or_orr	$pr_od_or_o$
Renfrew	141	93101	07	pr_o	pr_o
Leuchars	171	00091	08	+	+
Dyce	091	00071	03	+	+
Wick	075	94071	06	pr_o	pr_o
Cape Wrath	049	93082	06	pr	pr
Sule Skerry	010	96092	08	/	/
Lerwick	005	08071	05	$prpr_o$	$ir_orr\,iRpr_o$
Stornoway	026	01081	06	pr_opr	pr_o
Benbecula	022	01091	08	jp	pr_opr
Tiree	100	01091	08	ir_opr	pr_o
Aldergrove	917	97091	09	id_oir_o	$id_od_or_o$
Malin Head	980	03101	09	/	/
Belmullet	976	91111	10	/	/
Birr	965	00091	08	/	/
Collinstown	969	00090	08	/	/
Rineanna	962	97101	09	/	/
Roches Point	952	97081	06	/	/
Valentia	953	97101	08	/	/

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw_w$	$Id_wd_wP_Hw_w$
A	30565	51000	81510	93514	10007	862//	00003	88704	/////	00107	11132	1////
B	30527	355.0	82620	97504	16211	864//	00114	88710	/////	00110	12544	1////
C	30440	41000	91715	90454	22116	9////	00708	89102	/////	00115	11923	1////
D	30590	18600	83012	97032	09510	7947/	00102	86910	/////	05105	13045	1////
I	30526	09600	82513	95102	17713	861//	51004	88702	/////	00212	12422	149/4
J	30451	15600	22808	98011	27814	25500	00002	82620	/////	05213	100/0	12953
K	33660	02000	80000	98022	92409	5857/	00708	/////	/////	05006	121/3	1////
M												

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw_w$	$Id_wd_wP_Hw_w$
A	30565	51006	81308	94515	09906	864//	00500	88710	/////	00106	11132	1////
B	30527	35506	82412	96505	16211	863//	00400	88707	/////	00210	12544	1////
C	30440	41006	91722	90454	18816	9////	00524	89100	/////	00216	11923	1////
D	30591	19206	23210	98011	09410	28500	00102	81820	/////	05102	13244	1////
I	30524	20106	82720	96012	17413	853//	51501	82703	88615	00110	12623	149/4
J	30450	15606	73006	98031	26314	754//	00501	87616	/////	05212	100/0	12944
K	33660	02006	83312	97808	92008	894//	00400	/////	/////	05406	13323	1////
M												

CONVE TA °C

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37463 — Date of Issue Wednesday 17 June 1964

ERSION BLE
o °F

Code FM 11.A — OBSERVATIONS at 12h. — 16 June 1964

	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
104	Kew	775	72608	80022	20317	716/1	08704	87830		
102	London Airport	772	72510	80031	19618	51602	10707	85835	87075	
100	Gatwick	776	72507	74031	20018	41602	10706	84833	87075	
99	Thorney Island	871	72310	80031	21117	38632	10704	82830	86075	
97	Hurn	862	72310	82031	21216	74532	10607	82825	86630	
95	Guernsey	894	62911	80021	23015	58432	10703	83812	85650	
93	Wattisham	590	62412	78031	18617	31636	08705	83830	86075	
91	Gorleston	497	62714	62032	18317	41521	08709	84825		
90	Mildenhall	578	72810	80021	18518	52602	09702	85835	86075	
88	Cardington	559	72311	69031	19018	42606	10803	84837	85280	
86	West Raynham	485	72413	80032	18015	786//	09803	84830	86640	
84	Wittering	462	72412	78022	18317	44601	09000	84635	87075	
82	Boscombe Down	746	42507	80011	20318	31602	11705	83830		
81	Ross-on-Wye	627	32410	70021	18718	38601	10705	82830		
79	Bristol	628	42312	82012	19915	31502	09804	83825		
77	Aberporth	502	72310	74032	19015	3143/	10809	83818	87360	
75	Rhoose (Cardiff)	715	52718	82012	20715	51600	10101	85835		
73	Plymouth	827	52114	74031	21715	21506	11703	82828	85075	
72	Chivenor	707	32810	82011	21416	21501	11801	82822		
70	St. Mawgan	817	52613	82031	22015	32431	10803	81712	83075	
68	Culdrose	809	62712	79022	22015	31479	11003	83818	84359	
66	Scilly	804	72207	69022	22216	784//	14804	83814	87623	
64	Elmdon	534	52409	74012	18516	54601	07804	84630		
63	Shawbury	414	52317	82012	17916	48641	09806	82830	84640	
61	Manchester	334	72509	74022	17116	716//	06805	87832		
59	Squires Gate	318	82515	77032	17113	7847/	10801	82818	87650	87360
57	Valley	302	81920	74022	17713	855//	10705	81625	88645	
55	Ronaldsway	204	82116	74502	15912	8541/	09605	82714	88635	
54	Carlisle	222	82312	64252	15213	884//	08000	81715	85823	88628
52	Watnall	354	42509	80011	17317	28632	08001	81835	83080	
50	Spurn Head	396	82715	66032	17214	6642/	10601	86715	88460	
48	Finningley	360	72717	69022	16517	44638	09807	84833	85275	
46	Dishforth	261	72818	82032	15915	38542	09001	82828	85364	86075
45	Tynemouth	262	72720	74022	13516	4567/	08802	84835	87359	
43	Eskdalemuir	162	82308	62608	13910	7842/	08500	82710	85818	87632
41	Mull of Galloway	131	82420	66032	14811	875//	10811	88720		
39	Prestwick	135	82411	35588	13211	853//	10602	82709	86717	88640
37	Renfrew	141	82410	68258	12612	883//	09205	81709	85815	85645
36	Leuchars	171	62717	89031	10516	686//	07306	84830	83656	
34	Dyce	091	52618	83031	09415	58500	05106	82825	84635	
32	Wick	075	53025	80018	06513	48402	07216	82818	83630	
30	Cape Wrath	049	72721	74028	07010	755//	09210	87625		
28	Sule Skerry	010	62919	74808	05710	4343/	07212	84915	86360	
27	Lerwick	005	72822	69806	00809	734//	06223	81710	83912	86818
25	Stornoway	026	72911	74808	10011	785//	09310	85828	87640	
23	Benbecula	022	42712	82011	10713	48500	06004	81825	84645	
21	Tiree	100	82308	61608	11711	4847/	09400	81710	83626	88459
19	Aldergrove	917	82314	66216	13814	854//	11714	82712	85615	87625
18	Malin Head	980	82419	61218	11613	862//	12716	88705		
16	Belmullet	976	82417	61106	14613	863//	12201	86708	88719	
14	Birr	965	72414	77805	16815	785//	12506	86821	87642	
12	Collinstown	969	82313	66585	16014	874//	11707	85713	88718	
10	Rineanna	962	72618	80205	17616	764//	13505	83713	87720	
9	Roches Point	952	72116	80022	19214	764/1	13807	87715		
7	Valentia	953	82311	48506	19414	862//	13703	88704		

OBSERVATIONS at 18h. — 16 June 1964

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
	775	42709	78021	18121	11601	10608	81830	84075	
	772	52611	80031	18020	14601	11809	81635	85075	
	776	32109	74021	18717	14601	12706	81640	83075	
	871	72411	80021	19716	10932	11707	81364	86080	
	862	42210	74011	19717	11644	11704	81830	83075	
	894	22610	80011	21514	20952	09706	82360		
	590	42413	70021	17418	45601	11706	84635		
	497	72005	62032	17719	715//	11703	87825		
	578	62609	66031	17019	646//	10607	86640		
	559	32311	59031	17618	34602	11605	83640		
	485	72309	62042	16517	756//	11605	87640		
	462	52410	78021	16918	55601	10604	85640		
	746	42805	78030	18918	14504	12609	81625	84075	
	627	52409	70031	17417	14606	11607	81630	85077	
	628	52608	82031	18616	30932	10710	83365	83075	
	502	82217	74022	18113	864//	12803	88710		
	715	52915	82031	19514	45501	10709	84625	83075	
	827	32413	74011	20115	15631	12709	81635		
	707	72915	74031	20215	455/2	12706	84628	84075	
	817	82612	80022	21815	852//	12705	82705	85708	88610
	809	82508	28505	20814	852//	14709	87703	88610	
	804	72608	63205	20615	784//	13707	82812	87625	
	534	72411	74011	16818	48602	10606	81835	83645	87078
	414	62515	82012	16516	68641	11707	81835	86640	
	334	72206	66022	15916	756//	09701	81630	87645	
	318	82314	69606	15114	856//	12710	82630	87635	
	302	82024	59032	15513	852//	12711	87703	88645	
	204	72416	74035	14014	7547/	11508	81712	87630	
	222	82213	61508	13113	854//	11616	86710	88635	
	354	42811	82031	15818	11685	10708	81840	83075	
	396	82708	59022	15217	6557/	13712	86620	88360	
	360	72614	66032	15418	34638	11505	83640	85362	85275
	261	72710	82022	14715	3857/	11608	81825	83635	86364
	262	72711	66022	12615	756//	10711	87635		
	162	82309	23206	12111	871//	11715	88702		
	131	72916	88016	13612	785//	11400	84820	86625	
	135	82411	58206	11412	852//	11702	83704	86707	88615
	141	80000	40218	11212	853//	11508	82706	85708	87616
	171	82505	78616	10812	6557/	10802	81625	86650	88458
	091	73510	74021	10613	58604	07209	82830	84640	87070
	075	52917	74018	09911	58500	07108	84822		
	049	52915	81018	10610	58500	09214	84825	83630	
	010	53013	81018	09610	4857/	06212	82820	84625	85360
	005	73014	82258	06009	784//	07223	87815		
	026	23111	80018	11613	22640	08209	82830		
	022	63409	80021	11912	12506	04204	81826	86272	
	100	80000	61606	11810	65327	09201	81707	83710	85625
	917	82414	82028	13813	884//	11101	86818	88635	
	980	82515	59215	12113	863//	12303	88708		
	976	82514	69026	14113	864//	12705	85712	88640	
	965	72410	80028	15914	785//	10706	86822	87640	
	969	72713	82035	15116	785//	10601	85827	87633	
	962	72618	80022	16614	764//	11709	84711	87623	
	952	71913	80021	17214	58501	13707	85820	87070	
	953	82607	69025	18414	884//	11705	82818	88635	

OBSERVATIONS during DAY

iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00210	129	+	+
772	00210	131	+	++
776	00191	133	+	+
871	00180	133	+	+
862	00180	///	+	+
894	00161	089	+	+
590	00190	///	+	+
497	00190	081	+	+
578	00200	120	+	+
559	00190	106	+	+
485	00190	077	+	+
462	00200	110	+	+
746	00190	114	+	+
627	00200	117	+	+
628	00170	097	+	+
502	97170	059	+	id_o
715	00160	095	+	+
827	00160	094	+	+
707	00171	098	+	+
817	97170	086	+	id_o
809	97161	076	+	$id_od_od_o$
804	97161	050	+	id_o
534	00190	084	+	+
414	00190	068	+	+
334	00160	027	+	+
318	97150	003	+	ir_or_o
302	97141	009	+	$id_od_od_o$
204	97140	003	id_o	id_o
222	97131	000	pr_oid_o	id_oir_o
354	00191	093	+	+
396	00180	///	+	+
360	00190	048	+	+
261	00171	029	+	+
262	97170	035	+	id_o
162	03122	000	$pr_oir_od_od_odd$	$ddd_od_oir_o$
131	97131	///	/	/
135	01141	000	$drid_od_or_o$	$id_oidd_od_o$
141	03132	012	$pr_or_or_od_or_o$	$r_or_oidd_od_o$
171	02171	066	$ir_or_or_o$	$rrRRr_or_o$
091	00181	100	+	+
075	97151	060	pr_o	+
049	94111	///	pr	pr
010	97111	///	/	/
005	02111	047	pr_opr	$prpr_o$
026	93141	070	$prpr_o$	+
022	00141	074	+	+
100	01121	001	$ir_od_or_o$	r_or_o
917	91151	019	ir_oid_o	pr_o
980	0913/	000	/	/
976	0015/	001	/	/
965	9716/	013	/	/
969	9718/	017	/	/
962	9717/	014	/	/
952	0016/	073	/	/
953	9714/	000	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1d_wd_wP_wH_w$	$1d_wd_wP_wH_w$
A												
B	30565	51012	81110	97025	09007	863//	00802	88707	/////	00107	11032	1////
C	30527	35512	92312	92455	17811	9////	00205	89/02	/////	00110	12234	1////
D	30440	41012	82017	97105	18516	855//	00603	88624	/////	00215	12024	1////
I	30590	19112	33211	98020	10511	31500	00108	83820	/////	00006	13243	1////
J	30524	19612	82620	96036	18013	853//	62400	86708	88610	00111	12633	149/3
K	30452	16012	72808	97012	26215	5543/	61602	85616	83361	05013	100/0	13052
M	33660	02012	82916	97608	93907	4742/	00219	/////	/////	05407	12934	1////

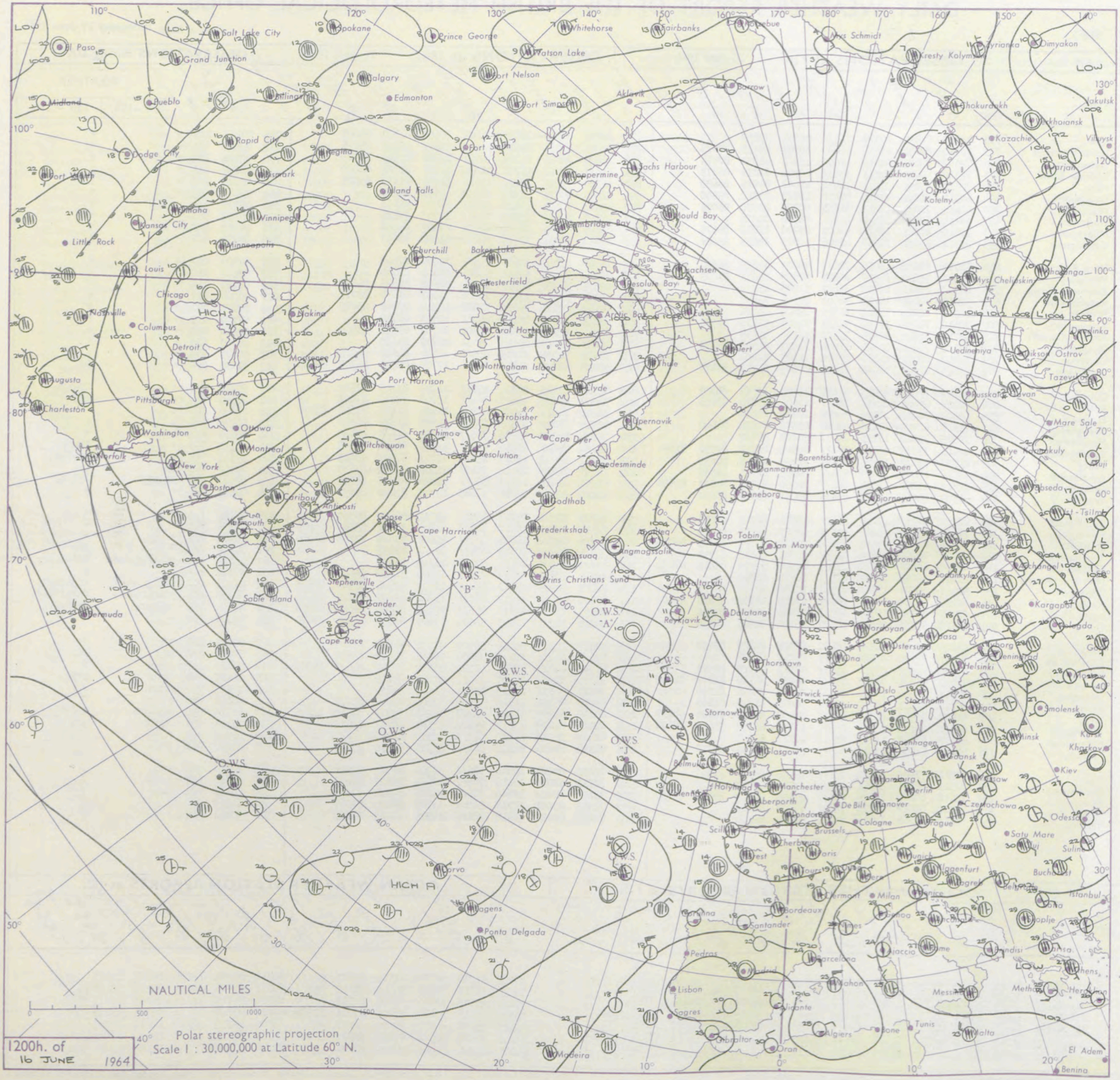
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1d_wd_wP_wH_w$	$1d_wd_wP_wH_w$
A												
B	30565	51018	90918	94514	06607	9////	00714	89/02	/////	00107	10923	1////
C	30527	35518	81607	94444	16112	862//	00712	88703	/////	00211	12134	1////
D	30440	41018	61917	97104	16917	66400	00710	86710	/////	00416	12025	1////
I	30590	19118	33412	98020	13011	31500	00212	83820	/////	05205	13442	1////
J	30525	19918	82717	98022	18213	884//	00500	81815	88640	00311	12733	12543
K	30451	16018	52808	97031	24816	56400	00710	85711	/////	00114	100/0	13254
M	33660	02018	83114	96606	95909	6732/	00209	/////	/////	05108	13134	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
Prince George
Whitehorse
Fairbanks
Barrow
Nys Schmidt
Cresty Kolymsk
Dimyakon
Yakutsk
El Paso
Grand Junction
Watson Lake
Fort Nelson
Calgary
Edmonton
Aklavik
Midland
Pueblo
Billings
Fort Simpson
Rapid City
Fort Smith
Regina
Lodge City
Bismark
Island Falls
Sachs Harbour
Coppermine
Mould Bay
Omaha
Winnipeg
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Cambridge Bay
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Augusta
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Cape Dyer
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Caribou
Antigonish
Goose
Cape Harrison
Stephenville
Sander
Sable Island
Bermuda
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Narssarssuaq
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Ingmagssalik
Keflavik
Thule
Ostrov Kotelny
Ostrov Uedineniya
Mys Cheliuskin
Tiksi
Ostrov Bolshevik
Ostrov Sakhalin
Mys Schmidt
Cresty Kolymsk
Anadyrsk
Verkhoiansk
Kazachie
Ostrov Lakhova
Tazovskoye
Mare Sale
Dikson Ostrov
Dudinka
Yakutsk
Vilyuysk
Olenek
Tiksi
Khatanga
Russkaya Gavan
Amderma
Salekhard
Obdorsk
Berezovo
Ostrov Belyy
Ostrov Dikson
Igarka
Yeniseysk
Turukhansk
Yeniseysk
Kargapol
Vologda
Gorki
Kirov
Kazan
Perm
Sverdlovsk
Chelyabinsk
Orenburg
Kuybyshev
Saratov
Volgograd
Astrakhan
Kharkov
Rostov
Sochi
Odessa
Satu Mare
Sulina
Constanta
Bucharest
Belgrade
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Bikaner
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Jaisalmer
Karachi
Hyderabad
Jiwani
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Gwadar
Turbat
Panjgur
Zahedan
Nushki
Kalat
Sibi
Jacobabad
Sukkur
Multan
Bahawalpur
Lahore
Sialkot
Rawalpindi
Peshawar
Kohat
Bannu
Miranshah
Wana
Zhob
Loralai
Dera Ghazi Khan
Mianwali
Sargodha
Jhang
Montgomery
Lyallpur
Sheikhupura
Gujranwala
Jhelum
Gujrat
Sialkot
Jammu
Srinagar
Leh
Skardu
Gilgit
Chitral
Kashgar
Yarkand
Khotan
Aksu
Urumchi
Turfan
Hami
Tsaidam
Golmud
Nagchu
Lhasa
Gyangtse
Shigatse
Yatung
Gangtok
Darjeeling
Kalimpong
Shillong
Gauhati
Dibrugarh
Tezpur
Jorhat
Silchar
Imphal
Kohima
Lashio
Mandalay
Akyab
Rangoon
Moulmein
Tavoy
Mergui
Bangkok
Phuket
Penang
Kuala Lumpur
Singapore
Saigon
Phnom Penh
Vientiane
Hanoi
Canton
Hong Kong
Amoy
Foochow
Shanghai
Nanking
Hankow
Chungking
Kunming
Chengtu
Sian
Lanchow
Ninghsia
Yinchuan
Paotow
Kweisui
Taiyuan
Peking
Tientsin
Jinan
Tsingtao
Hsuchow
Anking
Nanchang
Changsha
Kweiyang
Liuchow
Nanning
Haiphong
Hainan
Taipei
Okinawa
Naha
Iwo Jima
Chichi Jima
Minami Tori Shima
Wake Island
Midway Island
Honolulu
Johnston Island
Canton Island
Christmas Island
Fanning Island
Palmyra Island
Samoa
Apia
Nandi
Suva
Noumea
Port Moresby
Rabaul
Truk
Guam
Koror
Manila
Baguio
Clark Field
Iba
Cebu
Davao
Zamboanga
Jolo
Tawitawi
Labuan
Brunei
Kuching
Sibu
Miri
Pontianak
Singkawang
Tanjungpandan
Palembang
Jambi
Padang
Bengkulu
Medan
Sabang
Banda Aceh
Lhokseumawe
Kota Bharu
Kuantan
Malacca
Penang
Kuala Lumpur
Singapore
Phuket
Mergui
Tavoy
Moulmein
Rangoon
Akyab
Chittagong
Dacca
Calcutta
Jamshedpur
Ranchi
Gaya
Varanasi
Allahabad
Gorakhpur
Patna
Bareilly
Lucknow
Cawnpore
Jhansi
Gwalior
Indore
Ahmedabad
Bombay
Poona
Hyderabad
Bangalore
Madras
Vizagapatam
Cuttack

CHARTS OF WEATHER IN WEST EUROPE

1800h. of 16 JUNE 1964

Mean Sea surface isotherms for JUNE are shown thus —10°—

SCALE 1:2×10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

0000h. of 17 JUNE 1964

0600h. of 17 JUNE 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 17 June 1964

The rather weak frontal system has moved eastwards across Ireland and is expected to move away across the North Sea. An occluded front, now over Northern England and Northern Ireland, will move southwards, as a small anticyclone moves east southeast towards Scotland. The very moist air mass, covering most of the British Isles except Scotland, will be replaced by drier air spreading from the north behind the occluded front.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Wales and most of England will be mainly cloudy with rain at times and some hill fog. Cloud and rain over Northern areas between the Clyde and North Wales will die out slowly and sunny intervals are likely tomorrow. A few showers may occur in the extreme northeast but otherwise Scotland will have dry, sunny weather. Temperatures will be near normal.

OUTLOOK for the following 24 hours.

Some rain likely in the south but mainly dry in the north. Temperatures near normal in most districts.

Code FM 11.A

OBSERVATIONS at 00h. 17 June 1964

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			14					
London Airport	772	72406	66022	18113	10931	11705	81368	87080	
Gatwick	776	82304	64021	18310	20937	09808	82365	88275	
Thorney Island	871	72502	66022	18713	36312	12710	83707	85462	87075
Hurn	862	72805	66031	18912	30931	11709	83360	87070	
Guernsey	894	72406	80031	20212	32572	11812	83822	86360	
Wattisham	590	52210	63011	17112	10932	11705	81365	85075	
Gorleston	497	22008	62011	16915	25600	11703	82630		
Mildenhall	578	62405	48012	16713	25602	10704	82645	86075	
Cardington	559	62209	61031	17411	15606	09806	81645	86080	
West Raynham	485	72309	62012	16413	10932	10706	81360	87070	
Wittering	462	52509	62012	16512	15608	11603	81635	85275	
Boscombe Down	746	62602	62021	19011	10938	10706	81362	86275	
Ross-on-Wye									
Bristol	628	82408	62022	17913	854//	12807	85710	88620	
Aberporth	502	82110	59202	17012	862//	12705	88705		
Rhoose (Cardiff)	715	82610	56512	18213	863//	13708	88707		
Plymouth	827	82307	40512	18813	872//	13709	84705	88708	
Chivenor	707	82610	74202	18814	863//	13710	88708		
St. Mawgan	817	82511	48205	19213	862//	12708	88703		
Culdrose	809	82807	60205	19313	852//	13703	83703	86706	88614
Scilly	804	82307	81022	19413	862//	13708	88704		
Elmdon	534	62409	61012	17012	30932	10000	83365	86075	
Shawbury	414	82214	62022	16113	854//	12606	84712	87714	88620
Manchester	334	81905	62022	15214	854//	12803	85711	88614	
Squires Gate	318	82514	66026	15113	852//	12701	86703	88626	
Valley	302	92111	07515	15312	9////	12703	89/01		
Ronaldsway	204	82610	70216	14512	855//	11101	84625	88633	
Carlisle	222	82308	58216	14312	854//	11205	82712	86622	88629
Watnall	354	72705	63031	16013	6563/	11400	86635		
Spurn Head	396	82714	63032	15515	6555/	12702	86620	87360	
Finningley	360	72509	64022	15215	756//	12500	87648		
Dishforth	261	72408	62012	14814	755//	12001	82620	87623	
Tynemouth	262	82612	74025	13113	8097/	11305	88358		
Eskdalemuir	162	82301	66036	13211	884//	10203	83712	86818	88632
Mull of Galloway	131	82705	74026	14411	874//	11203	88712		
Prestwick	135	82308	56025	12811	852//	11205	82705	84618	86622
Renfrew	141	80000	56105	12711	853//	11202	86708	88620	
Leuchars	171	40406	74018	12808	48500	07112	81820	84630	
Dyce	091	40000	74011	13907	45500	06215	84622		
Wick	075	72305	66801	13006	784//	05212	85815	86620	
Cape Wrath	019	23006	80011	13310	25500	08214	82625		
Sule Skerry	010	83209	81032	12309	885//	06214	85820	88625	
Lerwick	005	72907	82808	09408	7847/	06216	83812	86625	
Stornoway	026	13005	74020	14505	15600	05214	81640		
Benbecula	022	10206	74021	13907	00901	05209	81075		
Tiree	100	60205	66016	13108	25632	07207	82630	84359	
Aldergrove	917	82510	66022	13812	854//	10602	81710	85614	88635
Malin Head	980	82208	62505	12912	863//	11302	88706		
Belmullet	976	82610	69218	14312	854//	11601	86711	88639	
Birr	965	72304	70025	16111	756//	10702	87639		
Collinstown	969	82413	66525	15212	863//	10701	82708	86709	88713
Rineanna	962	82510	66025	16712	854//	11802	83715	88625	
Roches Point	952	82509	71606	17512	855//	11602	88629		
Valentia	953	82608	69035	17713	884//	11806	82710	85818	88635

OBSERVATIONS at 06h. 17 June 1964

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	71901	66022	17314	40932	12605	84362	87075	
London Airport	772	71906	61012	17012	20932	11604	82365	87075	
Gatwick	776	72205	20282	17612	761//	12501	87702		
Thorney Island	871	70000	40282	17811	00902	11502	87075		
Hurn	862	70000	56031	17911	754//	11501	81710	87628	
Guernsey	894	82107	02462	18413	860//	12708	84700	88701	
Wattisham	590	72506	56032	17012	38636	10302	81835	83640	87270
Gorleston	497	62307	60022	16513	40971	10704	84360	83075	
Mildenhall	578	72305	32052	16712	45702	10301	81650	86075	
Cardington	559	82104	37101	16712	863//	12501	88707		
West Raynham	485	72105	40012	16411	20988	11201	82360	87275	
Wittering	462	72405	59022	15813	25731	11501	82656	84360	87075
Boscombe Down	746	72001	56102	17511	4637/	11603	84706	87362	
Ross-on-Wye	627	72006	60022	15714	756/1	12605	87630		
Bristol	628	82306	62022	16513	863//	13502	88708		
Aberporth	502	82510	74025	15812	4567/	09604	84645	88358	
Rhoose (Cardiff)	715	82710	80015	16613	851//	13704	81702	87705	88640
Plymouth	827	82302	40502	17113	852//	12705	82703	85708	88615
Chivenor	707	82704	80026	17114	852//	13604	82704	86708	88620
St. Mawgan	817	82507	20105	17413	851//	13607	87701	88630	
Culdrose	809	82802	07425	17813	850//	13504	83701	86705	88612
Scilly	804	82905	66025	17913	863//	12503	88708		
Elmdon	534	72005	48012	16112	55388	11501	82707	85656	87275
Shawbury	414	82304	74605	15513	7532/	12500	82707	87614	88459
Manchester	334	82005	28512	14613	872//	12502	86704	88707	
Squires Gate	318	72609	66216	14613	753//	11201	83708	87625	
Valley	302	72709	74016	15112	3557/	11302	81620	83635	87460
Ronaldsway	204	82806	37516	14211	852//	11103	82704	83708	88613
Carlisle	222	80000	48586	14512	853//	12304	86709	88620	
Watnall	354	82305	48041	15413	854//	12604	81616	86618	88635
Spurn Head	396	82606	48022	15814	7652/	13203	87720	88460	
Finningley	360	82408	62012	15214	3857/	13302	81825	83650	86359
Dishforth	261	82503	66212	14913	6567/	11303	86645	88459	
Tynemouth	262	80503	81205	14811	864//	10210	88715		
Eskdalemuir	162	80101	70012	14509	884//	09310	81819	88628	
Mull of Galloway	131	82906	32214	14211	863//	10302	88706		
Prestwick	135	82406	30616	13411	861//	11305	83702	86703	88705
Renfrew	141	80709	61045	14411	7547/	09313	81712	86650	87458
Leuchars	171	50408	62031	15110	55200	08213	81705	85656	
Dyce	091	10000	74020	16008	00901	06214	81070		
Wick	075	73110	77808	15209	784//	07213	82818	87622	
Cape Wrath	019	42905	80011	15609	25630	06213	82630	84360	
Sule Skerry	010	73309	82015	14709	755//	07213	87620		
Lerwick	005	83209	66508	12808	883//	07219	84706	83818	88625
Stornoway	026	20000	80020	16608	25600	07214	82630		
Benbecula	022	10508	74020	15710	16101	09210	81702		
Tiree	100	30511	62010	14710	15502	08212	81628		
Aldergrove	917	82507	20535	14111	861//	11303	83702	88703	
Malin Head	980	80707	66216	13910	862//	10309	85704	88710	
Belmullet	976	82804	69216	14014	854//	11505	85717	88639	
Birr	965	81902	66506	15311	854//	10707	85713	88640	
Collinstown	969	62406	82026	15311	48432	09302	81715	84645	85360
Rineanna	962	82006	74605	15212	854//	11705	82712	87720	88640
Roches Point	952	82203	40596	16512	863//	11707	88707		
Valentia	953	72814	66506	16212	753//	11502	83708	87632	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.	CONV TA °C
Kew	775	00120	10	+	+	40
London Airport	772	00110	09	+	+	39
Gatwick	776	00091	08	+	1fff	38
Thorney Island	871	00100	11	+	·ff	37
Hurn	862	00090	08	+	+	36
Guernsey	894	95111	09	+	ffd_or_o	35
Wattisham	590	00090	07	+	+	34
Gorleston	497	00110	10	+	+	33
Mildenhall	578	00100	09	+	+	32
Cardington	559	00100	08	+	+	31
West Raynham	485	00100	07	+	+	30
Wittering	462	00110	08	+	+	29
Boscombe Down	746	00090	07	+	+	28
Ross-on-Wye	627	00130	11	+	+	27
Bristol	628	92131	12	+	id_oir_o	26
Aberporth	502	93111	11	id_o	id_oir_o	25
Rhoose (Cardiff)	715	91130	13	d_od_o	d_od_o	24
Plymouth	827	97131	13	$id_od_od_o$	$id_od_od_o$	23
Chivenor	707	93131	13	$id_od_od_o$	$d_od_oid_o$	22
St. Mawgan	817	01121	12	id_oif	$ddffid_or_o$	21
Culdrose	809	97120	10	id_o	id_oif	20
Scilly	804	97120	//	id_o	+	19
Elmdon	534	00110	10	+	+	18
Shawbury	414	93131	12	d_od_o	$d_or_od_or_orr$	17
Manchester	334	01121	12	id_o	$d_od_oDDr_or_o$	16
Squires Gate	318	97120	12	r_o	$d_or_oid_o$	15
Valley	302	97111	11	d_od_of	+	14
Ronaldsway	204	02111	11	ir_oid_odr	d_od_odd	13
Carlisle	222	02112	10	$r_or_oid_oirrr$	$r_or_od_od_od_or_o$	12
Watnall	354	97121	11	+	ir_o	11
Spurn Head	396	00130	//	+	+	10
Finningley	360	97141	11	+	ir_o	9
Dishforth	261	97121	11	+	$ir_od_or_o$	8
Tynemouth	262	94101	10	+	d_od_o	7
Eskdalemuir	162	01091	09	+	$ir_oid_or_or_o$	6
Mull of Galloway	131	03101	//	/	/	5
Prestwick	135	04111	11	id_o	$drr_or_oid_o$	4
Renfrew	141	92101	10	d_o	+	3
Leuchars	171	97051	04	pr_o	+	2
Dyce	091	00031	52	+	+	1
Wick	075	97041	02	pr_o	pr_o	0
Cape Wrath	019	00071	07	+	+	—1
Sule Skerry	010	97080	07	/	/	—2
Lerwick	005	94071	06	pr_opr	pr_oid_o	—3
Stornoway	026	00031	52	+	+	—4
Benbecula	022	00051	01	+	+	—5
Tiree	100	00051	00	+	+	—6
Aldergrove	917	03111	11	+	$ddd_or_oir_o$	—7
Malin Head	980	02101	10	/	/	—8
Belmullet	976	02111	11	/	/	—9
Birr	965	97101	09	/	/	—10
Collinstown	969	97100	09	/	/	—11
Rineanna	962	97111	11	/	/	—12
Roches Point	952	03111	10	/	/	—13
Valentia	953	02121	11	/	/	—14

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												
B	40565	51000	90920	90515	04307	9////	00815	89/00	/////	00107	10924	1////
C	40527	35500	81510	97616	12613	6722/	00712	86705	88560	00111	11634	1////
D	40440	41000	91922	95104	17416	9////	00010	89/02	/////	00216	12025	1////
I	40589	19000	23510	98011	15710	21500	00210	82820	/////	05206	13542	1////
J	40526	19600	73113	98015	19014	753//	00202	82708	87640	00210	13132	12743
K	40451	15900	83008	96512	24415	864//	00801	88710	/////	05114	100/0	13253
M	43660	02000	73217	97256	99708	894//	00223	/////	/////	05207	13234	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												
B	40565	51006	80919	95615	00907	8042/	00715	88510	/////	00207	10924	1////
C	40527	35506	92014	92456	11312	9////	00602	89/02	/////	00211	11934	1////
D	40440	41006	91917	94454	16316	9////	00610	89/02	/////	00216	12023	1////
I	40591	18906	43308	98030	17710	41500	00308	84820	/////	05105	13442	1////
J	40524	20206	73408	98032	20212	785//	51003	81820	87635	00010	13321	13243
K	40451	15906	80212	97015	23514	884//	00501	85813	88620	05213	10121	13553
M	43660	02006	83020	97022	03607	854//	00219	/////	/////	05405	13245	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37463 — Date of Issue Thursday 18 June 1964

Code FM 11.A — OBSERVATIONS at 12h. — 17 June 1964

ERSION BLE	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
o °F										
104	Kew	775	82204	64022	16419	885//	13703	84825	88635	
102	London Airport	772	82206	66032	16317	886//	12807	85830	88656	
100	Gatwick	776	72704	74032	16618	785//	13807	86825	87650	
99	Thorney Island	871	72105	61012	17117	4843/	13804	82813	83635	86360
97	Hurn	862	81707	69032	17515	854//	13503	83710	84713	88625
95	Guernsey	894	82407	30286	17513	860//	13805	83701	86702	88703
93	Wattisham	590	72110	58022	16516	754//	12400	82710	85713	87617
91	Gorleston	497	51512	58052	16716	38501	13302	81828	83630	85075
90	Mildenhall	578	82205	61022	16217	4857/	13000	82825	83656	88359
88	Cardington	559	80000	62022	16317	855//	13803	85620	88645	
86	West Raynham	485	72504	62258	16017	785//	13801	81820	86825	87650
84	Wittering	462	82407	64022	16016	884//	13703	81818	88640	
82	Boscombe Down	746	81802	69022	16616	885//	12705	84820	88630	
81	Ross-on-Wye	627	82902	77252	15816	885//	13802	86825		
79	Bristol	628	72707	74016	16018	45578	11806	84625	84460	87273
77	Aberporth	502	73009	83016	16613	38472	11002	81818	83640	87362
75	Rhoose (Cardiff)	715	83011	82152	16515	7852/	11801	81820	84635	87650
73	Plymouth	827	71907	74025	16417	7847/	11806	85817	86650	87358
72	Chivenor	707	73011	69012	17016	6833/	13000	82707	83816	86359
70	St. Mawgan	817	73308	74025	17115	4822/	12803	82705	83810	87465
68	Culdrose	809	73609	72014	17115	5547/	12803	82710	84620	87460
66	Scilly	804	72910	69022	17815	784//	12801	82815	87625	
64	Elmdon	534	73601	62042	15716	785//	11202	85825	87635	
63	Shawbury	414	82605	78606	15815	4847/	12801	83818	84650	88465
61	Manchester	334	72405	61605	15713	6847/	11006	84818	86640	87359
59	Squires Gate	318	72612	74206	15614	7727/	12204	81705	87707	
57	Valley	302	72207	74022	16413	38432	11002	83817	86075	
55	Ronaldsway	204	82507	33505	15513	852//	12103	82704	85712	88637
54	Carlisle	222	80611	62506	16312	7542/	10108	83710	86635	88457
52	Watnall	354	82807	48036	15516	884//	12000	82715	85820	88640
50	Spurn Head	396	81608	32505	16814	6642/	13400	86715	88460	
48	Finningley	360	83208	58615	15715	6847/	14205	82815	86635	88460
46	Dishforth	261	80000	48632	15714	6732/	13103	81706	86708	88556
45	Tynemouth	262	80609	16616	17010	863//	10109	88708		
43	Eskdalemuir	162	80605	67586	16711	884//	10209	82710	85816	88628
41	Mull of Galloway	131	82302	60026	15915	864//	12207	88710		
39	Prestwick	135	80612	69026	15314	854//	11105	81710	84618	88632
37	Renfrew	141	80610	58042	16713	6843/	09107	82818	84628	87650
36	Leuchars	171	31013	82021	17513	38601	07208	81830	83656	
34	Dyce	091	50808	80030	17314	51501	07204	85825		
32	Wick	075	73210	86018	17712	785//	06110	82825	87628	
30	Cape Wrath	049	13202	83021	18310	11600	06214	81830		
28	Sule Skerry	010	23302	82010	18112	25500	05218	82625		
27	Lerwick	005	43110	85025	16511	41500	03216	84825		
25	Stornoway	026	10606	83020	18812	11608	05210	81830		
23	Benbecula	022	10809	83020	18214	11500	08109	81820		
21	Tiree	100	10110	86020	17014	18502	09210	81822		
19	Aldergrove	917	80702	69256	15713	883//	11205	83708	84816	88630
18	Malin Head	980	80608	32106	16312	862//	12205	88705		
16	Belmullet	976	60308	80016	16115	48532	11208	84820	86358	
14	Birr	965	72603	74028	15216	785//	11803	85820	87637	
12	Collinstown	969	61609	74258	15514	685//	10802	85820	86640	
10	Rineanna	962	83207	74806	15114	823//	13201	82709	86815	88820
9	Roches Point	952	73111	80028	15414	735//	12704	82920	87645	
7	Valentia	953	72908	82025	16714	7253/	11801	87822		

OBSERVATIONS at 18h. — 17 June 1964

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	80000	66615	15316	6542/	14810	83715	86635	88459
772	82502	48636	15216	854//	14707	85712	88630	
776	82306	56608	15915	854//	13607	85615	88630	
871	82704	61602	15715	4547/	13708	82618	83650	88358
862	81805	39602	15913	871//	13607	81702	87705	88708
894	82906	56026	16014	852//	13609	82703	83704	86708
590	71807	56012	15317	45578	13607	81620	83635	86459
497	71510	58052	16216	755//	14601	87624		
578	80000	59032	14919	6867/	13607	82830	85650	88358
559	80000	59258	15317	885//	14605	83825	88640	
485	72806	61032	14718	5863/	13706	85830	83650	86360
462	80000	61036	15216	884//	13506	81710	84820	88650
746	82101	50618	15714	6522/	13706	82703	85706	86635
627	83203	77022	15215	7552/	11303	87625		
628	72506	66022	12717	1253/	12605	81825	87359	
502	73007	83012	15813	1853/	11603	81820	87360	
715	72807	74212	15415	3867/	11704	81835	83656	87362
827	83309	74022	15316	2557/	11703	82625	86362	88465
707	63008	82028	16415	1243/	12501	81818	86359	
817	73108	74028	16614	3247/	12704	83815	87362	
809	73405	72216	16314	6845/	12707	82815	83625	86650
804	72602	57258	16514	784//	12708	85706	84622	
534	70505	58212	15615	756//	12504	83645	87656	
414	80206	62606	15614	3847/	11000	81715	83645	88460
334	80000	59218	15514	4857/	10500	81825	83656	88459
318	62604	74016	15715	38332	12602	81708	83075	
302	43207	82012	15815	38532	11704	81822	84650	
204	72405	58016	16013	784//	12000	81714	83815	85623
222	80910	62026	16912	884//	09201	83715	84820	88625
354	70708	48606	15314	4567/	13701	81635	87362	
396	81212	32606	16413	6552/	12400	86620	88460	
360	70505	56616	15615	5547/	13602	81710	85630	87358
261	81109	48212	15714	4547/	13500	82612	88462	
262	80712	48506	17610	864//	09102	88718		
162	80705	67026	17211	884//	09500	81817	84635	88645
131	73602	74012	16813	785//	11400	83825	86630	
135	70810	77012	16315	785//	10204	81825	87645	
141	31109	58041	17115	38500	10103	82826		
171	11013	82020	18112	15731	08001	81650		
091	51003	74011	18611	58500	06103	81820	85635	
075	53007	86031	18712	55501	06203	85625		
049	23202	83030	18910	21600	07203	82830		
010	23202	82020	18912	15509	06201	81625		
005	63207	83011	17611	15506	02204	81625	85272	
026	10710	89030	19412	00901	06400	81075		
022	10113	83020	18814	00901	05304	81075		
100	13613	86020	17613	15600	09400	81635		
917	40811	74012	16115	22532	09203	82825		
980	70413	72032	17512	784//	10304	81818	87645	
976	50315	82022	17713	525//	10208	85822		
965	73506	80808	15616	735//	13305	85920	87638	
969	51104	83031	15814	585//	10304	81821	85645	
962	52905	86258	15716	594//	13103	81817	84925	85650
952	63410	74258	15113	634//	12500	84918	86645	
953	33408	82038	17115	32500	12303	83822		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	03191	005	+	$d_od_oid_or_or_orr$
772	04181	008	+	d_or_orr
776	01191	015	$pr_opprr_or_o$	r_or_orr
871	02171	018	+	ir_orr
862	01161	///	+	$ir_orrr_or_o$
894	03151	000	d_or_ofdrff	$d_od_or_of$
590	97170	///	+	r_or_o
497	00190	064	+	+
578	01201	034	+	$irir_o$
559	96181	091	pr_o	pr_oir_oir
485	97190	032	pr_o	+
462	97170	015	ir_o	ir_o
746	03171	000	pr_o	$d_or_od_or_oirr_or_o$
627	06161	002	pr_o	$r_or_oiRir_o$
628	00181	001	+	+
502	00151	016	+	+
715	97170	005	jp	ir_o
827	97180	001	id_o	ir_o
707	97171	030	pr_o	+
817	97150	002	id_o	pr_o
809	97150	003	ir_o	ir_opr_o
804	97161	004	pr	pr
534	97160	013	ir_o	r_or_o
414	92161	000	$ir_or_or_o$	$ir_or_or_o$
334	01171	006	r_or_o	pr_oir_o
318	97150	025	$id_oidd_or_o$	+
302	00160	096	+	+
204	07141	001	ddDRRR	d_or_o
222	02131	000	$ir_od_od_oir$	$d_od_oid_o$
354	95171	000	ir_o	$r_or_oir_oif$
396	01171	///	id_oir_o	ir_oid_o
360	02171	000	$ir_od_or_or_or_orr$	$ir_or_or_o$
261	02161	000	$ir_or_or_orr$	$ir_or_or_o$
262	05112	000	$r_or_od_od_o$	d_od_o
162	01111	000	$r_or_oir_od_or_o$	+
131	97161	///	/	/
135	97151	007	id_o	+
141	00160	034	+	+
171	00141	126	+	+
091	00151	110	+	+
075	00151	075	+	+
049	00130	///	+	+
010	00130	///	/	/
005	00131	104	+	+
026	00130	150	+	+
022	00160	159	+	+
100	00151	156	+	+
917	01171	036	pr_o	+
980	0213/	012	/	/
976	9716/	065	/	/
965	0618/	032	/	/
969	9716/	072	/	/
962	0617/	025	/	/
952	0917/	028	/	/
953	9116/	057	/	/

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	40565	51012	91217	91476	00507	9////	00307	89/00	/////	00207	11124	1////
C	40528	35512	81808	97425	12312	6727/	00003	86703	/////	00211	11834	1////
D	40440	41012	91918	90216	17416	9////	00000	89/01	/////	00216	12023	1////
I	40591	18912	62804	98022	19411	00902	00206	86070	/////	05105	12842	1////
J	40524	20112	70202	98022	21414	785//	00103	82825	87640	00310	100/0	12743
K	40450	15812	73610	98025	21315	784//	00101	82816	87620	05012	10121	13236
M	43660	02012	72916	98022	07707	75600	00229	/////	/////	05403	12934	1////

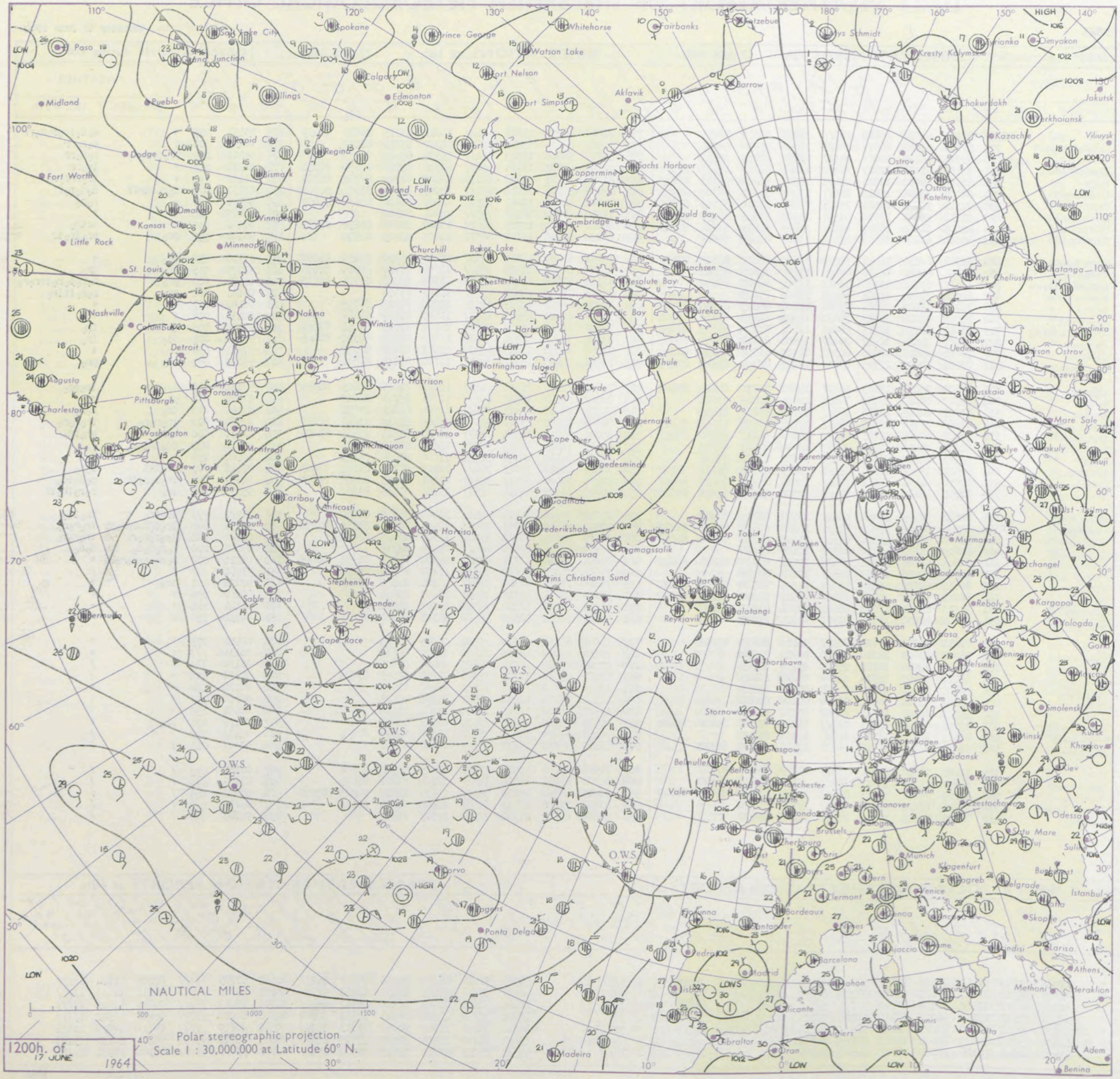
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	40565	51018	81316	94016	00507	862//	00302	88703	/////	00207	11324	1////
C	40527	35518	92205	92454	13212	9////	00105	89/02	/////	00212	12133	1////
D	40440	41018	82021	96104	16917	854//	00705	88612	/////	00416	12023	1////
I	40591	18718	22308	98021	19911	00902	00301	82070	/////	05106	12342	1////
J	40524	20118	81702	98022	21813	855//	00502	88620	/////	00110	100/0	12732
K	40451	15718	83608	98032	23715	854//	00603	88616	/////	05111	10121	13253
M	43660	02018	82714	98022	08504	854//	00104	/////	/////	05304	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


Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
Fort Smith
Aklavik
Barrow
Resolute Bay
Thule
Churchill
Baker Lake
Chesterfield
Nottingham Island
Port Harrison
Frobisher
Cape Dyer
Resolution
Godthab
Frederikshab
Cape Harrison
Stephenville
Sable Island
Cape Race
Bermuda
Reykjavik
Thorshavn
Stornoway
Glasgow
Belmullet
Valentia
Shannon
Belfast
Manchester
London
Brussels
Cherbourg
Paris
Bordeaux
Santander
Madrid
Lisbon
Gibraltor
Madeira
Ponta Delgada
Lajes
Oslo
Stockholm
Helsinki
Leningrad
Murmansk
Archangel
Jan Mayen
Bodo
Trondheim
Copenhagen
Hamburg
Hanover
Berlin
Munich
Prague
Warsaw
Kiev
Minsk
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Odessa
Budapest
Belgrade
Istanbul
Athens
Heraklion
Skopje
Venice
Genoa
Nice
Ajaccio
Palma
Barcelona
Algiers
Tunis
Malta
Benina
Adem
Kursk
Kharkov
Volgograd
Kazachie
Yakutsk
Verkhoiansk
Viliuysk
Chokurdakh
Kresty Kolymskie
Mys Schmidt
Ostrov Kotelny
Ostrov Uedinenaya
Mys Cheliuskin
Dikson Ostrov
Dudinka
Olenek
Tiksi
Khatanga
Ostrov Jakhova
Sachs Harbour
Cambridge Bay
Coppermine
Gould Bay
Eureka
Alert
Arctic Bay
Sachsen
Churchill
Winisk
Moosonee
Port Harrison
Toronto
Ottawa
Montreal
Detroit
Pittsburgh
Washington
New York
Boston
Norfolk
Charleston
Augusta
Nashville
Columbus
Minneapolis
St. Louis
Kansas City
Little Rock
Fort Worth
Dodge City
Omaha
Rapid City
Billings
Bismarck
Winnipeg
Regina
Pueblo
Grand Junction
Salt Lake City
Midland
Paso
Caribou
Anticosti
Goose
Yarmouth
Sydney
Fredericton
Sept Iles
Fort Chimo
Resolution
Cape Dyer
Godthab
Frederikshab
Narssarssuaq
Angmagssalik
Prins Christians Sund
Reykjavik
Galtarhi
Thorshavn
Jan Mayen
Bodo
Trondheim
Murmansk
Archangel
Reboly
Kargopol
Vologda
Gorki
Kirov
Leningrad
Helsinki
Oslo
Stockholm
Stornoway
Glasgow
Belmullet
Valentia
Shannon
Belfast
Manchester
London
Brussels
Cherbourg
Paris
Bordeaux
Santander
Madrid
Lisbon
Gibraltor
Madeira
Ponta Delgada
Lajes
Nancy
Munich
Hanover
Berlin
Copenhagen
Hamburg
Bodo
Trondheim
Jan Mayen
Murmansk
Archangel
Smolensk
Minsk
Kursk
Kharkov
Kiev
Odessa
Satu Mare
Budapest
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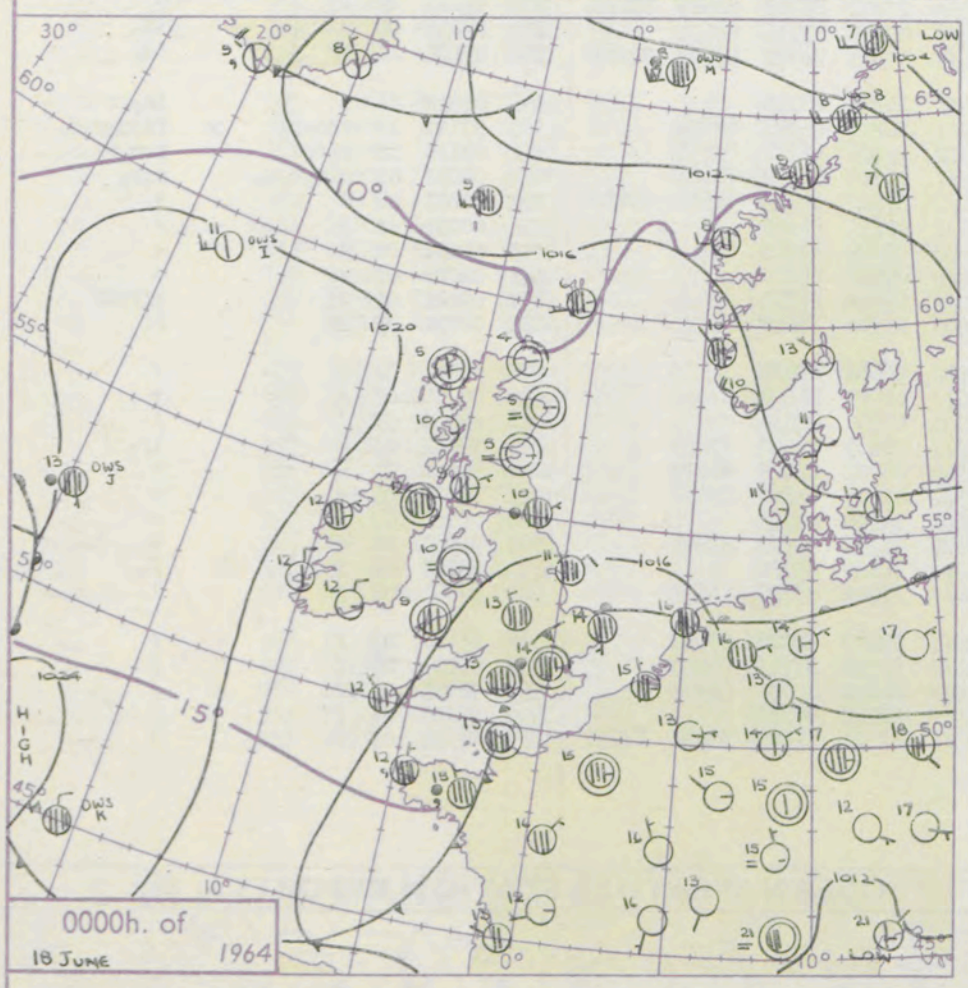
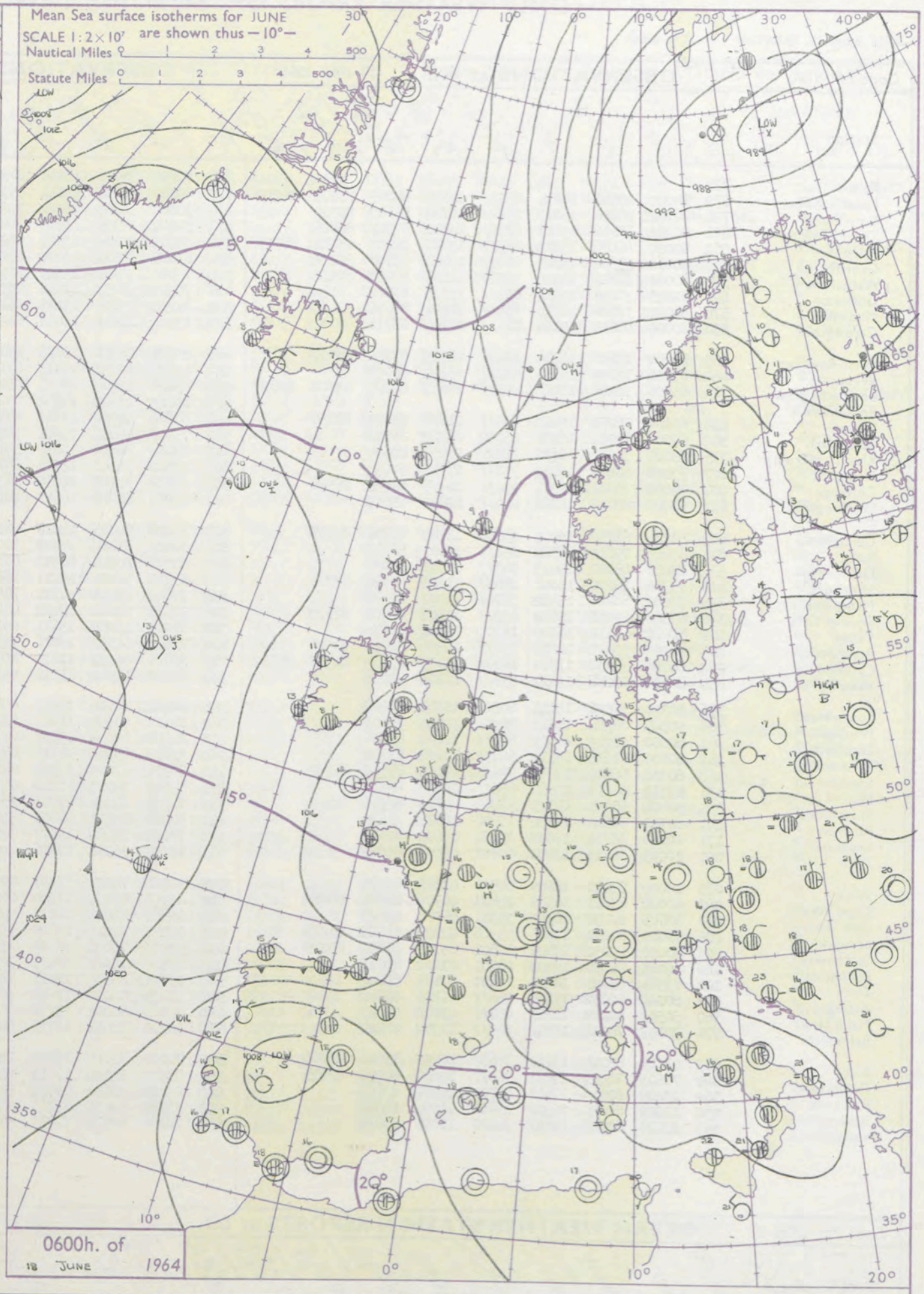
Gdansk
Kaliningrad
Vilnius
Riga
Tallinn
Pskov
Novgorod
Leningrad
Petrozavodsk
Kem
Kandalaksha
Murmansk
Archangel
Mezen
Naryan-Mar
Amderma
Dikson Ostrov
Dudinka
Igarka
Turukhansk
Yeniseisk
Krasnoyarsk
Kansk
Bratsk
Irkutsk
Ust-Ilimsk
Ust-Kut
Kirensk
Olekminsk

CHARTS OF WEATHER IN WEST EUROPE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 18 June 1964

The shallow depression, whuch formed just north of Ireland early yesterday, has moved southeastwards and has combined with the circulation which resulted from a sustained pressure fall over France. The resulting complex system is expected to drift eastwards. A cold front has moved steadily southeast from Iceland and will cross many northern districts during the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather will persist over England and Wales and there will be rain at times, but southwest England and Wales will have some sunshine. A belt of cloud with some rain, followed by brighter, showery weather, will cross northern Scotland and move southwards to other northern districts tomorrow, replacing today's brighter weather. Temperatures rather below normal.

OUTLOOK for following 24 hours.

Showers and bright intervals in the north, spreading southwards. Mainly cloudy in the south with rain in places, mainly in the east. Temperatures generally below normal.

Code FM 11.A

OBSERVATIONS at 00h. 18 June 1964

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			14					
London Airport	772	80000	28616	14814	852//	14705	82703	85705	86710
Gatwick	776	82702	26616	15013	5542/	13708	85615	88550	
Thorney Island	871	80202	48616	15113	4732/	13702	84707	88516	
Hurn	862	80000	40036	15313	853//	13706	82709	85711	88615
Guernsey	894	80000	08604	15113	860//	13707	83700	87702	
Wattisham	590	80000	32616	14914	5557/	14806	85626	88458	
Gorleston	497	81805	58216	15314	855//	13712	88624		
Mildenhall	578	80000	37606	14715	854//	14802	88618		
Cardington	550	80000	08618	15014	874//	14704	88711		
West Raynham	485	80000	19636	14715	4742/	14703	84714	88527	
Wittering	462	83404	30602	15114	872//	13802	88705		
Boscombe Down	746	80000	32106	15013	852//	13807	82703	85708	88630
Ross-on-Wye									
Bristol	628	80106	58052	15013	855//	11802	83625	88656	
Aberporth	502	60000	82032	16509	66400	09302	86612		
Rhoose (Cardiff)	715	83107	74032	15812	855//	11503	88626		
Plymouth	827	73208	66026	15213	757//	11705	87650		
Chivenor	707	70000	74031	16011	1565/	10706	81630	86360	
St. Mawgan	817	50000	60018	16012	554//	12804	85613		
Culdrose	809	53204	61052	15911	45330	11705	81706	83635	
Scilly	804	63005	79012	16112	654//	11801	86618		
Elmdon	534	83406	48022	15413	863//	11703	88708		
Shawbury	414	73306	48116	16011	2563/	11301	82640	87360	
Manchester	334	70000	58021	15512	757//	10400	87650		
Squires Gate	318	63303	69012	15912	653//	11802	82708	83615	
Valley	302	10000	61111	16410	15700	09604	81656		
Ronaldsway	204	70207	59032	16212	754//	11802	82710	87640	
Carlisle	222	80708	59036	17910	883//	08003	82705	84709	88630
Watnall	354	80000	11286	15412	856//	12703	88631		
Spurn Head	396	80310	32026	15011	8092/	11715	88558		
Finningley	360	90307	06586	15813	9////	13000	89/00		
Dishforth	261	80000	48212	16512	873//	11400	88706		
Tynemouth	262	80607	61616	18310	864//	10204	88712		
Eskdalemuir	162	80302	66032	18509	854//	07102	86712	88635	
Mull of Galloway	131	60712	66012	17610	656//	09400	86630		
Prestwick	135	50504	66031	17709	55400	08106	82716	83630	
Renfrew	141	10703	58040	18610	15600	08008	81635		
Leuchars	171	10000	66110	18805	15701	05000	81650		
Dyce	091	10000	66111	18905	00901	04003	81075		
Wick	075	10000	83011	18604	00901	02805	81070		
Cape Wrath	049	40000	83011	18308	25601	06706	82630	84075	
Sule Skerry	010	42605	82030	18309	35501	06704	83625		
Lerwick	005	72607	82031	17406	15506	04806	81625	86275	
Stornoway	026	30000	83030	19105	12601	05703	81830	83075	
Benbecula	022	30204	86020	19108	00901	07202	83075		
Tiree	100	13511	86020	18410	15601	07102	81640		
Aldergrove	917	80000	62032	17812	856//	11105	88642		
Malin Head	980	50506	80012	18311	857//	09801	85650		
Belmullet	976	70107	74011	18912	765//	10302	87722		
Birr	965	53601	80018	17111	3563/	10293	83640	85363	
Collinstown	969	70603	74031	17011	763//	10000	82709	87715	
Rineanna	962	23409	80018	17411	25700	10107	82650		
Roches Point	952	13509	80028	16412	15600	11205	81645		
Valentia	953	23508	82011	18112	22500	11005	82820		

OBSERVATIONS at 06h. 18 June 1964

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	82805	56026	13214	865//	14704	85720	88635	
London Airport	772	80402	40215	13114	6532/	13706	82708	86640	88459
Gatwick	776	70000	36106	13114	752//	13709	85705	87625	
Thorney Island	871	80000	17526	13113	7527/	13709	84705	85710	87630
Hurn	862	83305	35102	13513	852//	13604	82705	86707	88620
Guernsey	894	83607	03616	13012	860//	12608	88700		
Wattisham	590	70000	32106	13313	8097/	12707	86359	87462	
Gorleston	497	70207	56052	13614	5557/	13707	85625	87360	
Mildenhall	578	81101	23106	13114	854//	11605	84710	88620	
Cardington	559	83504	16616	13514	862//	13806	88705		
West Raynham	485	80905	28216	13313	4527/	13705	82703	83640	88358
Wittering	462	83407	17616	13813	872//	12604	86703	88704	
Boscombe Down	746	83404	19102	13413	862//	12705	88703		
Ross-on-Wye	627	83402	17102	14112	862//	11605	88705		
Bristol	628	83606	48052	13713	854//	11805	83710	88625	
Aberporth	502	73307	48032	15311	760//	11603	82701	87703	
Rhoose (Cardiff)	715	30102	66011	14311	30931	10702	83360		
Plymouth	827	73506	74012	13713	6573/	11707	86656	86365	
Chivenor	707	70202	74022	14612	65302	11705	81706	86645	
St. Mawgan	817	40305	58012	14612	22230	11605	82704	83360	
Culdrose	809	73406	66025	14512	6833/	12607	82708	85628	
Scilly	804	30000	81020	15112	32400	11603	83812		
Elmdon	534	83506	40026	14312	853//	17706	86706	88630	
Shawbury	414	53411	50106	15111	18480	10803	81710	84362	
Manchester	334	72902	09446	14711	755//	10602	86620	87650	
Squires Gate	318	50505	61011	15412	48409	10703	81815	83622	
Valley	302	80000	11284	15611	861//	11602	88702		
Ronaldsway	204	73609	62022	16011	753//	10701	81709	84618	87630
Carlisle	222	80406	66032	17410	854//	08503	81715	88635	
Watnall	354	80205	14502	14312	851//	11504	84701	87703	88625
Spurn Head	396	80212	16616	14011	864//	11709	88715		
Finningley	360	80107	40106	14512	872//	12706	85703	88704	
Dishforth	261	80107	20632	15611	6722/	11604	86705	88515	
Tynemouth	262	83603	66026	17410	885//	09714	84820	88625	
Eskdalemuir	162	80301	67032	17509	854//	07603	84712	86628	88650
Mull of Galloway	131	63608	74012	17110	656//	09705	86640		
Prestwick	135	11502	74021	17008	18500	07706	81825		
Renfrew	141	50000	20111	17808	55700	08616	85650		
Leuchars	171	70000	01464	17607	760//	07605	87701		
Dyce	091	10000	56284	17806	00901	05500	81075		
Wick	075	52705	74021	17107	00902	05805	85070		
Cape Wrath	049	63005	83022	17309	656//	08702	86630		
Sule Skerry	010	42809	82011	16810	22505	07706	82825		
Lerwick	005	72311	80211	15109	755//	06609	85620	87640	
Stornoway	026	62905	74031	18409	11506	08702	81825	86275	
Benbecula	022	63410	74021	18411	38502	09604	81821	83627	
Tiree	100	13612	86030	18011	16401	09500	81712		
Aldergrove	917	30405	62022	17211	38400	09706	81712	83645	
Malin Head	980	53609	82021	18211	557//	08500	85650		
Belmullet	976	50108	74031	18711	584//	10002	83819	85627	
Birr	965	70000	32104	17709	753//	08203	83708	87641	
Collinstown	969	83603	62104	17011	864//	10500	87711	88650	
Rineanna	962	83205	06474	17611	860//	10201	83701	88703	
Roches Point	952	83508	66031	17311	864//	11210	88712		
Valentia	953	70108	80032	17813	783//	11301	81709	85821	87635

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONVI TA °C
Kew	775	04141	14	$d_od_orrr_or_o$	ir_o	40
London Airport	772	07141	13	r_or_orr	$r_or_od_od_o$	39
Gatwick	776	02131	13	$r_or_od_or_od_or_o$	r_or_o	38
Thorney Island	871	05131	14	rrr_or_o	$id_oidddr_or_o$	37
Hurn	862	01131	12	r_or_o	ir_o	36
Guernsey	894	19121	12	ir_ofrr	rrr_or_off	35
Wattisham	590	01121	12	r_or_off	ir_o	34
Gorleston	497	92131	13	ir_o	r_or_o	33
Mildenhall	578	97141	13	ir_o	ir_o	32
Cardington	559	09132	13	$ir_oprr_or_offrr$	r_or_orr	31
West Raynham	485	06131	13	ir_orr	$ir_oiRrrr_or_o$	30
Wittering	462	02121	13	r_or_o	$r_or_of_od_od_o$	29
Boscombe Down	746	97121	11	+	$ifif id_oir_o$	28
Ross-on-Wye	627	91111	11	ir_o	+	27
Bristol	628	00121	12	+	+	26
Aberporth	502	00091	04	+	+	25
Rhoose (Cardiff)	715	00100	08	+	+	24
Plymouth	827	00120	10	+	+	23
Chivenor	707	00101	08	+	+	22
St. Mawgan	817	00100	10	+	+	21
Culdrose	809	97110	06	id_o	+	20
Scilly	804	00100	//	id_o	+	19
Elmdon	534	00121	11	+	+	18
Shawbury	414	91100	08	ir_o	+	17
Manchester	334	97101	09	ir_o	ff	16
Squires Gate	318	00100	05	+	+	15
Valley	302	00081	05	ff	ff	14
Ronaldsway	204	00111	09	+	+	13
Carlisle	222	97091	09	+	id_o	12
Watnall	354	97121	11	ff	id_o	11
Spurn Head	396	07112	//	+	ir_orr	10
Finningley	360	97121	11	ffd_or_o	$ff id_od_od_o$	9
Dishforth	261	07111	11	r_or_o	rrr_or_o	8
Tynemouth	262	04091	09	$d_od_or_or_o$	r_or_o	7
Eskdalemuir	162	00081	08	+	+	6
Mull of Galloway	131	00090	//	/	/	5
Prestwick	135	00051	01	+	+	4
Renfrew	141	00050	01	+	+	3
Leuchars	171	00041	01	if	ifffFF	2
Dyce	091	00011	53	if	ff	1
Wick	075	00011	51	+	+	0
Cape Wrath	049	00070	03	+	+	−1
Sule Skerry	010	00090	07	/	/	−2
Lerwick	005	97051	03	+	ir_o	−3
Stornoway	026	00040	01	+	+	−4
Benbecula	022	00071	05	+	+	−5
Tiree	100	00081	05	+	+	−6
Aldergrove	917	00091	08	+	+	−7
Malin Head	980	97101	07	/	/	−8
Belmullet	976	97091	07	/	/	−9
Birr	965	01061	03	/	/	−10
Collinstown	969	97091	08	/	/	−11
Rineanna	962	91101	08	/	/	−12
Roches Point	952	97101	08	/	/	−13
Valentia	953	97111	07	/	/	−14
						−15
						−16
						−17
						−18
						−19
						−20
						−21
						−22
						−23
						−24
						−25
						−26
						−27
						−28
						−29

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{sapp}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	50565	51000	81118	97286	99707	862//	00803	88705	/////	00207	11123	1////
C	50527	35500	81810	97424	15512	854//	00305	88615	/////	00210	11933	1////
D	50440	41000	82022	97104	17217	864//	00000	88710	/////	00317	12034	1////
I	50591	18600	22414	98011	20511	15502	51304	81620	/////	05105	12421	12742
J	50526	20000	81406	98506	21313	855//	00202	88625	/////	00010	100/0	12732
K	50450	15600	83408	97022	23814	854//	00000	88615	/////	05311	13421	10562
M	53660	02000	82516	97802	08108	894//	00704	/////	/////	05106	12534	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												
B	50565	51006	81420	97616	97407	8042/	00505	88510	/////	00207	11134	1////
C	50527	35506	91508	91454	13611	9////	00705	89/01	/////	00111	11532	1////
D	50440	41006	82022	96106	16917	864//	00000	88710	/////	00416	12035	1////
I	50589	19206	83005	97501	20710	855//	00101	88620	/////	05307	13020	12742
J	50524	19906	71211	98026	19813	756//	00707	87640	/////	00110	11221	12532
K	50450	15506	83210	97022	22014	854//	00506	88615	/////	05311	13221	10462
M	53660	02006	80106	96636	05907	5732/	00713	/////	/////	05506	11934	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37465

Date of Issue Friday 19 June 1964

OBSERVATIONS at 12h. 18 June 1964

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	80704	56616	12015	883//	11806	86808	88630	
London Airport	772	80506	48616	11616	6542/	13810	84712	86640	88459
Gatwick	776	80604	48636	11714	6842/	13706	81815	86625	88459
Thorney Island	871	81104	48615	12015	852//	14607	81703	85706	88630
Hurn	862	80107	37632	12116	852//	15708	81705	85708	88620
Guernsey	894	83506	26636	12713	860//	13502	83701	86702	
Wattisham	590	81004	58616	11915	63537	11707	81706	86650	88358
Gorleston	497	70207	48212	11815	5557/	14713	85625	87358	
Mildenhall	578	81003	62612	11718	6857/	12709	81825	83650	88462
Cardington	559	83508	40616	12014	862//	13708	85704	88707	
West Raynham	485	80308	59802	12016	6247/	14708	82712	86820	88460
Wittering	462	83406	23216	12414	862//	13807	83703	86708	88712
Boscombe Down	746	83505	37206	12314	853//	12704	86707	88615	
Ross-on-Wye	627	80605	57022	12616	864//	12710	87715		
Bristol	628	80110	56052	12716	854//	12607	81612	83615	88630
Aberporth	502	83310	26102	14911	861//	11701	88702		
Rhoose (Cardiff)	715	72408	59252	13016	725//	11710	83825	87830	
Plymouth	827	33511	80011	12718	12532	11807	81825		
Chivenor	707	33010	74011	13717	22501	13707	82820		
St. Mawgan	817	63313	74018	14714	624//	11804	86818		
Culdrose	809	60112	80022	14514	684//	11302	84818		
Scilly	804	43611	81020	15516	42400	11102	84818		
Elmdon	534	83611	48022	13114	853//	12707	83706	86710	88615
Shawbury	414	80112	56042	13615	884//	12610	87814	88650	
Manchester	334	80208	40044	14013	8541/	10804	84710	85620	88650
Squires Gate	318	80000	66021	14715	885//	12704	81822	83825	88645
Valley	302	73612	66022	15116	753//	12805	81708	84712	87650
Ronaldsway	204	60116	74012	15515	684//	11806	81815	83820	85635
Carlisle	222	70711	66016	16613	38571	09808	81822	83645	85656
Watnall	354	80306	17505	13413	872//	12604	88704		
Spurn Head	396	90511	02476	14211	9////	11603	89///		
Finningley	360	80111	56516	14013	873//	12703	87706	88712	
Dishforth	261	80213	56056	15511	854//	10605	85612	88618	
Tynemouth	262	83508	74026	16710	8097/	09608	88358		
Eskdalemuir	162	70804	82031	15815	785/2	06711	82822	87650	
Mull of Galloway	131	23202	80010	16716	22600	11804	82840		
Prestwick	135	42710	62051	15815	48501	10710	82825		
Renfrew	141	32702	66021	15917	21601	09716	82835		
Leuchars	171	11910	74024	15516	11601	09717	81830		
Dyce	091	70909	80031	16014	62601	08709	86830		
Wick	075	72914	83022	16513	15578	07704	81620	84360	87270
Cape Wrath	049	72508	83022	16910	785//	08702	83825	87630	
Sule Skerry	010	72909	71606	16411	765//	09706	87720		
Lerwick	005	82613	66216	14010	4857/	08705	82820	84640	88459
Stornoway	026	73008	89021	17913	4263/	06804	84830	87365	
Benbecula	022	73210	82021	18712	1155/	07502	81826	87362	
Tiree	100	23511	66010	18013	22400	09805	82816		
Aldergrove	917	53416	80021	16615	58500	08708	82825	84640	
Malin Head	980	23611	83021	18513	12502	10801	81820		
Belmullet	976	60213	78026	19014	635//	10101	84920	86636	
Birr	965	73104	69022	17214	785//	10705	84821	87642	
Collinstown	969	50310	69031	16216	525//	10707	85823		
Rineanna	962	73209	80024	17417	785//	12605	85822	87635	
Roches Point	952	61807	80031	16914	685//	12704	82822	86640	
Valentia	953	23410	80011	18016	28500	12000	81821		

OBSERVATIONS at 18h. 18 June 1964

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	83608	33656	09614	6732/	13710	86707	88540	
London Airport	772	83509	28656	09115	7732/	14710	86706	87710	88556
Gatwick	776	83605	18616	09014	853//	14711	85708	86615	88625
Thorney Island	871	83503	28215	09214	5537/	13711	81709	85620	88460
Hurn	862	80209	27616	10115	3742/	14709	83711	88540	
Guernsey	894	83011	56606	11413	853//	13606	84706	88620	
Wattisham	590	80504	60216	08816	5842/	13714	82810	85657	88460
Gorleston	497	83611	19102	08913	854//	13714	88615		
Mildenhall	578	83606	37616	09315	7732/	14711	87707	88545	
Cardington	559	83510	28636	09614	7722/	14809	86704	88508	
West Raynham	485	90309	05478	09513	9/0//	13710	89/00		
Wittering	462	83511	28636	10613	871//	13608	87702	88705	
Boscombe Down	746	83606	35586	10414	873//	13709	85706	88709	
Ross-on-Wye	627	80210	48052	11015	864//	12605	88710		
Bristol	628	70105	48055	10516	4553/	12608	84620	87359	
Aberporth	502	23315	58014	13313	16301	11608	81708		
Rhoose (Cardiff)	715	83505	59252	10717	6867/	13608	86830	88360	
Plymouth	827	23416	69020	11516	22501	12400	82825		
Chivenor	707	13515	59050	12217	18500	13605	81820		
St. Mawgan	817	73315	48052	14313	762//	12709	82703	87706	
Culdrose	809	63517	58052	13413	684//	12607	86813		
Scilly	804	63213	61031	14915	68400	11707	81817	86623	
Elmdon	534	83609	17612	11612	862//	11606	85703	88706	
Shawbury	414	83612	37042	12713	884//	10604	82810	88650	
Manchester	334	80308	32042	12812	854//	08709	82710	84622	88635
Squires Gate	318	81205	58028	13415	885//	11710	82822	87625	
Valley	302	53515	69031	14115	58400	11604	81816	85650	
Ronaldsway	204	33416	82031	14014	38501	07810	81828		
Carlisle	222	71106	80022	14315	4863/	09712	81830	84656	85369
Watnall	354	83608	28515	12111	871//	11708	85702	88704	
Spurn Head	396	80416	16616	12811	862//	11602	88705		
Finningley	360	80112	28516	12511	871//	11708	85702	88704	
Dishforth	261	80109	74012	13712	7567/	09708	83630	85645	87656
Tynemouth	262	80105	81022	14711	2157/	10610	82820	88359	
Eskdalemuir	162	60000	85012	13415	685//	07713	82825	84643	
Mull of Galloway	131	43618	78030	15014	45600	09708	84630		
Prestwick	135	13217	80021	13715	15600	08710	81645		
Renfrew	141	12910	87021	13418	18630	09711	81835		
Leuchars	171	70711	74028	14511	783//	09500	84709	83818	87645
Dyce	091	81202	69608	15212	856//	05707	83630	88650	
Wick	075	73012	69602	15610	5547/	07706	82710	85630	88460
Cape Wrath	049	83009	83028	16109	885//	09703	83825	88630	
Sule Skerry	010	73605	66606	16010	7652/	09201	85720	87550	
Lerwick	005	63308	80028	14409	685//	04203	84825	35635	
Stornoway	026	73309	78028	17311	785//	08704	82825	86645	
Benbecula	022	73415	80252	17511	6843/	09709	81816	84640	87362
Tiree	100	23416	86011	17113	18530	07704	81820		
Aldergrove	917	13317	80011	16114	18500	07702	81828		
Malin Head	980	33415	82011	18012	32500	07703	83822		
Belmullet	976	70116	80032	19113	784//	07601	82717	85821	87638
Birr	965	73412	81018	15716	785//	09606	85921	87640	
Collinstown	969	70605	83031	15315	756//	08703	87640		
Rineanna	962	43013	82031	16517	4253/	11500	84828		
Roches Point	952	73206	80022	15616	785//	11706	82824	87645	
Valentia	953	83617	82031	17914	58500	10303	82822	85632	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	22162	000	r_0r_0rr	rrr_0RR
London Airport	772	24172	000	r_0r_0rr	rrRR
Gatwick	776	04171	000	$ir_0r_0r_0rr$	$irr_0r_0ir_0$
Thorney Island	871	04151	000	$r_0r_0ir_0ird_0r_0$	$drd_0r_0ir_0id_0$
Hurn	862	05161	///	$ir_0RRrrr_0r_0$	rrr_0r_0
Guernsey	894	27132	000	rrff	$rrffr_0r_0irir_0$
Wattisham	590	96162	///	$ir_0r_0r_0$	ir_0id_0
Gorleston	497	97161	000	ir_0	ir_0ff
Mildenhall	578	01191	000	$ir_0r_0r_0$	$r_0r_0d_0r_0$
Cardington	559	13152	000	$ir_0r_0r_0rr$	r_0r_0rrRR
West Raynham	485	95171	001	$pr_0ir_0id_0$	$id_0ifd_0r_0d_0r_0$
Wittering	462	09151	000	ir_0iRrr	$rrRRr_0r_0d_0d_0$
Boscombe Down	746	03151	000	$id_0ir_0r_0r_0$	$d_0r_0d_0r_0ir_0$
Ross-on-Wye	627	00171	002	+	+
Bristol	628	97171	001	id_0	+
Aberporth	502	00130	030	if	+
Rhoose (Cardiff)	715	97180	046	pr_0	pr_0
Plymouth	827	00190	113	+	+
Chivenor	707	00181	122	+	+
St. Mawgan	817	97150	055	pr_0	+
Culdrose	809	00160	080	+	+
Scilly	804	00170	127	+	+
Elmdon	534	97151	000	+	$ir_0r_0r_0$
Shawbury	414	00160	005	+	+
Manchester	334	00131	000	+	+
Squires Gate	318	91170	033	pr_0	$pr_0.-r_0$
Valley	302	00171	061	+	+
Ronaldsway	204	00170	057	+	+
Carlisle	222	00170	014	+	+
Watnall	354	95131	000	d_0d_0	$d_0d_0d_0r_0r_0r_0$
Spurn Head	396	01122	///	$ffir_0$	ffr_0r_0dd
Finningley	360	02131	000	$d_0d_0ir_0$	$ir_0drd_0d_0$
Dishforth	261	00131	000	+	+
Tynemouth	262	00111	000	+	+
Eskdalemuir	162	00171	033	+	pr_3pr
Mull of Galloway	131	00180	///	/	/
Prestwick	135	00170	151	+	+
Renfrew	141	00180	116	+	+
Leuchars	171	05181	073	+	$pRir_0RR$
Dyce	091	97161	049	pr_0	ir_0
Wick	075	02152	049	+	r_0r_0
Cape Wrath	049	96111	///	pr_0	ir_0
Sule Skerry	010	04122	///	/	/
Lerwick	005	97121	063	ir_0pr_0	+
Stornoway	026	01141	038	ir_0	ir_0prpr_0
Benbecula	022	97131	067	+	pr_0
Tiree	100	00141	134	+	+
Aldergrove	917	00170	122	+	+
Malin Head	980	0014/	123	/	/
Belmullet	976	9715/	073	/	/
Birr	965	9719/	038	/	/
Collinstown	969	0017/	103	/	/
Rineanna	962	9720/	091	/	/
Roches Point	952	0017/	060	/	/
Valentia	953	0016/	078	/	/

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	50565	51012	21708	98015	00207	25500	00319	82630	/////	00205	11724	1////
B	50527	35512	91515	96614	12612	9////	00605	89/03	/////	00211	11322	1////
C	50440	41012	92021	90454	17817	9////	00205	89/04	/////	00416	12035	1////
D	50589	19012	73310	98202	21411	78400	00301	83815	84620	05108	13321	12742
I	50528	19812	81013	98022	21014	885//	00207	81825	88640	00410	11021	149/2
J	50451	16112	83204	97602	21914	854//	61602	88616	/////	05212	13122	13532
K	53660	02012	70110	97806	05707	79400	00006	/////	/////	05505	149/4	1////

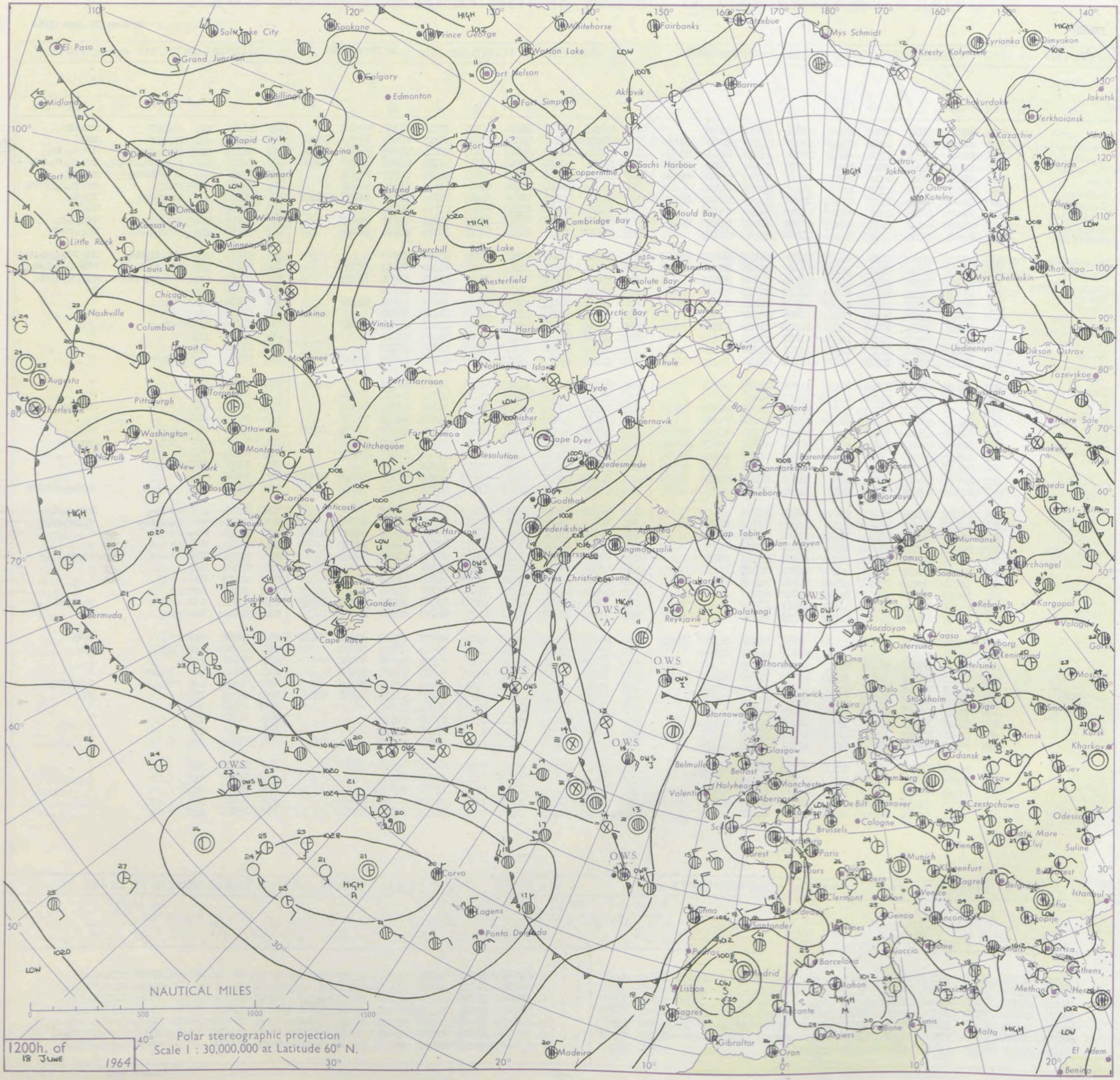
OCEAN WEATHER STATION REPORTS at 18h.

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	50565	51018	11816	98020	02308	10970	00205	81362	/////	00207	11824	1////
B	50527	35518	91818	91504	12712	9////	00002	89/01	/////	00212	11523	1////
C	50440	41018	82119	93404	18117	862//	00802	88704	/////	00416	12135	1////
D	50588	18918	73305	97022	23011	78400	00209	82815	86630	05108	13220	12731
I	50525	19918	60814	98022	21715	685//	00309	81822	86635	00511	10822	149/2
J	50451	16018	80000	96616	19814	5542/	00709	83613	88460	05313	100/0	13532
K	53660	02018	80122	97818	08207	893//	00214	/////	/////	05504	10145	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 WEST EUROPE

Mean Sea surface isotherms for JUNE are shown thus — 10° —

SCALE 1:2×10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

1800h. of 18 JUNE 1964

0000h. of 19 JUNE 1964

0600h. of 19 JUNE 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 19 June** 1964

A complex thundery depression has moved rather slowly northeastwards from north France to Denmark during the past 24 hours. The associated upper trough has moved only slowly southeastwards across the British Isles and has been reinforced by marked cold advection in association with another surface trough moving south across Scotland and northern England. The Iceland anticyclone has moved a little southeastwards. The resulting cold northerly flow over Britain is expected to persist throughout the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will have showery weather with sunny intervals during the day and good clear periods at night. The showers will be least frequent and mainly light in the west, but over eastern and central parts of Scotland and England some of the showers will be heavy and perhaps thundery. It will be generally cool.

OUTLOOK for following 24 hours.

Little change. Showers in eastern districts with some sunny intervals. Mainly dry and sunny in the west. Continuing rather cool everywhere.

Code FM 11.A

OBSERVATIONS at 00h. 19 June 1964

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			12					
London Airport	772	83511	48616	08913	872//	12803	82705	88707	
Gatwick	776	83408	35656	08513	872//	12709	82703	86708	88712
Thorney Island	871	83408	48216	09413	6732/	13202	86709	88512	
Hurn	862	83305	40036	10813	854//	12003	84710	88619	
Guernsey	894	63210	58016	11912	656//	11102	86640		
Wattisham	590	83611	24586	09212	872//	12808	88703		
Gorleston	497	83415	48205	08413	855//	13704	88620		
Mildenhall	578	80108	37612	09112	872//	11802	84705	85707	88709
Cardington	559	83511	59616	09712	862//	12802	88704		
West Raynham	485	80213	32636	09411	872//	11802	88703		
Wittering	462	83510	20536	10811	871//	11603	87702	88704	
Boscombe Down	746	83508	37606	10812	863//	12400	88706		
Ross-on-Wye									
Bristol	628	83607	28052	11613	864//	11104	88713		
Aberporth	502	23315	58011	14211	18660	10306	81840		
Rhoose (Cardiff)	715	83305	58058	12213	857//	11003	88650		
Plymouth	827	83407	48051	12813	864//	12106	88710		
Chivenor	707	53610	56051	13014	555//	12002	85620		
St. Mawgan	817	73312	57051	14212	762//	11801	82705	87707	
Culdrose	809	13512	64051	14111	15500	11003	81620		
Scilly	804	03112	66021	15513	00900	13105			
Elmdon	534	83608	48046	11911	864//	10703	88712		
Shawbury	414	73207	20042	12612	755//	11803	85627	87640	
Manchester	334	83403	32042	12611	856//	08603	88630		
Squires Gate	318	31302	48046	12810	38400	08806	81816		
Valley	302	43418	66021	14812	45600	10202	84645		
Ronaldsway	204	13425	82011	13710	15400	07805	81712		
Carlisle	222	70804	62028	13510	6853/	08707	82825	86656	87359
Watnall	354	83607	14506	11810	871//	10805	85702	88703	
Spurn Head	396	80315	63516	11610	864//	10606	88710		
Finningley	360	83608	40505	12211	8731/	10705	88706		
Dishforth	261	73608	58052	12510	758//	09705	87657		
Tynemouth	262	63408	61022	13710	656//	09603	86640		
Eskdalemuir	162	80000	66038	13808	884//	07702	84712	88634	
Mull of Galloway	131	43618	80021	14909	35630	08400	83640		
Prestwick	135	20507	74011	14109	25500	07303	81626		
Renfrew	141	20810	66011	14811	25600	09106	82645		
Leuchars	171	80000	62616	14709	6532/	09000	82707	83714	85625
Dyce	091	83007	62216	14709	855//	07802	84622	88630	
Wick	075	73512	80216	16207	755//	05209	83620	86640	
Cape Wrath	049	62510	83036	17609	655//	08209	86625		
Sule Skerry	010	63213	81016	17208	655//	04209	86620		
Lerwick	005	63406	82258	14905	685//	02000	82820	84635	
Stornoway	026	13515	80018	18807	12500	05206	81825		
Benbecula	022	20216	85011	18909	28500	05211	81821		
Tiree	100	53616	86151	17410	33460	08204	83918		
Aldergrove	917	43507	69020	16709	45700	06000	84650		
Malin Head	980	53407	82258	17811	585//	09000	83820	85635	
Belmullet	976	53611	80022	20110	584//	06003	81819	85637	
Birr	965	73306	74031	18410	756//	07213	87639		
Collinstown	969	03308	69021	16509	00900	07203			
Rineanna	962	33609	74030	18809	25601	07211	82635	83070	
Roches Point	952	13502	80011	17312	15600	09208	81645		
Valentia	953	63611	80031	18412	68500	09003	82820	86632	

OBSERVATIONS at 06h. 19 June 1964

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	83612	60026	10512	863//	08211	86708	88720	
London Airport	772	83515	62206	10411	872//	09313	82705	84610	88620
Gatwick	776	73405	61606	09811	6533/	11211	82707	84711	85635
Thorney Island	871	83409	61026	10712	854//	11313	88612		
Hurn	862	73309	40056	11713	754//	11206	83715	87635	
Guernsey	894	73307	19102	13212	751//	11309	83702	87640	
Wattisham	590	83514	66616	09109	852//	09211	82703	88620	
Gorleston	497	83420	56616	08111	853//	10303	85708	88620	
Mildenhall	578	83505	66026	10111	6847/	09209	82710	86635	88462
Cardington	559	73509	62016	10911	753//	09210	81707	87630	
West Raynham	485	73613	74016	09810	3127/	08306	82705	85359	87462
Wittering	462	73410	66016	11010	5523/	09004	82705	85635	87359
Boscombe Down	746	73507	28056	11512	753//	10206	85707	87650	
Ross-on-Wye	627	63203	70022	11712	654//	10303	82715	86635	
Bristol	628	73005	48052	11913	754//	11102	85713	86630	
Aberporth	502	73514	80021	14810	725//	07203	87822		
Rhoose (Cardiff)	715	33210	74011	12611	38500	09601	81820	83640	
Plymouth	827	03411	69011	13413	00900	10302			
Chivenor	707	23513	69021	14211	25400	09206	82615		
St. Mawgan	817	23613	66031	15211	25300	09206	81707		
Culdrose	809	13609	66021	14811	15530	10304	81625		
Scilly	804	70110	79021	15413	755//	11500	87625		
Elmdon	534	70108	48022	11711	7511/	08400	85710	87640	
Shawbury	414	73010	59042	12311	753//	08104	82709	87618	87640
Manchester	334	60703	34042	11810	65600	07101	82630	85656	
Squires Gate	318	51209	56041	12010	58480	08500	83715		
Valley	302	73223	80021	14011	754//	09504	83712	87625	
Ronaldsway	204	40110	80010	13910	48400	08304	81712	83818	
Carlisle	222	70205	69012	13909	785//	07207	84650	86656	
Watnall	354	73606	40105	11909	756//	08204	87630		
Spurn Head	396	60217	66015	11011	45530	09400	84625	86360	
Finningley	360	63610	58012	11811	65600	09400	86645		
Dishforth	261	83608	48611	12309	4567/	08303	84645	88462	
Tynemouth	262	83411	66258	12709	8097/	07503	88358		
Eskdalemuir	162	83602	74802	14208	884//	06500	81712	88631	
Mull of Galloway	131	43618	80020	15010	45600	08209	83630		
Prestwick	135	73505	66021	14609	785//	08304	81825	87650	
Renfrew	141	70110	66022	15110	784//	07303	83815	83625	85635
Leuchars	171	73406	85016	14808	784//	03209	81715	87635	
Dyce	091	53413	82256	14707	58400	05000	81712	83818	
Wick	075	43515	74258	15807	49400	03502	83915		
Cape Wrath	049	63614	83168	17607	685//	04702	82825	86630	
Sule Skerry	010	43513	81018	17307	3353/	03701	83920	84360	
Lerwick	005	63409	82258	13806	68500	02704	83820	84635	
Stornoway	026	13617	89251	19508	12600	03801	81830		
Benbecula	022	50217	83258	20109	58500	04103	82821	84635	
Tiree	100	20125	85018	18709	21500	04206	82820		
Aldergrove	917	53422	69021	16109	38400	07801	83815		
Malin Head	980	63628	83018	18710	635//	06311	86920		
Belmullet	976	33612	74011	20411	38400	08203	81819	83637	
Birr	965	52901	74011	18907	556//	06301	85636		
Collinstown	969	13007	81010	16608	18500	06301	81820		
Rineanna	962	13305	80021	19508	15600	07303	81640		
Roches Point	952	13312	80020	18509	18500	07210	81824		
Valentia	953	20313	80021	19911	22500	06310	82825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	05111	11	r_0r_0rrRR	r_0r_0
London Airport	772	04111	10	$RRrrr_0r_0d_0d_0$	$d_0d_0d_0r_0$
Gatwick	776	12111	03	r_0r_0RRRD	$d_0d_0ir_0$
Thorney Island	871	03121	14	ir_0rrRR	id_0ir_0
Hurn	862	91131	12	ir_0	+
Guernsey	894	92112	11	ir_0	+
Wattisham	590	12092	09	$ir_0rrd_0r_0$	rrr_0r_0
Gorleston	497	06102	10	$id_0ir_0r_0r_0$	$r_0r_0ir_0$
Mildenhall	578	10101	10	$d_0r_0r_0r_0rr$	rrr_0r_0
Cardington	559	02101	09	$rrd_0r_0ir_0$	$d_0d_0rrr_0r_0$
West Raynham	485	95091	09	$d_0r_0r_0r_0rr$	rrr_0r_0
Wittering	462	01101	09	$rrd_0d_0dddrdr$	+
Boscombe Down	746	91111	11	ir_0	+
Ross-on-Wye	627	00111	09	+	+
Bristol	628	00121	12	+	+
Aberporth	502	97090	06	+	pr_0
Rhoose (Cardiff)	715	00100	09	+	+
Plymouth	827	00120	11	+	+
Chivenor	707	00111	08	+	+
St. Mawgan	817	00090	08	+	+
Culdrose	809	00090	09	+	+
Scilly	804	00120	11	+	+
Elmdon	534	00100	09	+	+
Shawbury	414	00100	10	+	+
Manchester	334	00101	09	+	+
Squires Gate	318	01091	03	+	r_0R
Valley	302	00101	07	+	+
Ronaldsway	204	00090	08	+	+
Carlisle	222	07081	07	pr_0	pr_0ir_0
Watnall	354	01091	09	rrd_0d_0	$d_0d_0ir_0$
Spurn Head	396	93091	//	+	$rrpr_0$
Finningley	360	92091	09	$d_0d_0id_0$	ir_0ir
Dishforth	261	01071	05	+	$ir_0r_0r_0$
Tynemouth	262	01091	07	ir_0pr_0	pr_0
Eskdalemuir	162	91061	05	+	pr_0pr
Mull of Galloway	131	00081	//	/	/
Prestwick	135	97071	03	+	pr_0ir_0
Renfrew	141	00090	07	+	+
Leuchars	171	02071	07	r_0r_0rrRR	ir_0
Dyce	091	93061	03	ir_0	pr_0
Wick	075	03041	02	$irir_0pr_0$	pr_0
Cape Wrath	049	94041	02	ir_0	pr
Sule Skerry	010	94051	05	/	/
Lerwick	005	95031	02	pr_0	pr_0
Stornoway	026	97051	03	+	pr_0
Benbecula	022	92071	04	+	pr_0pr
Tiree	100	01071	06	$prpr_0$	pr
Aldergrove	917	00090	05	+	+
Malin Head	980	97091	08	/	/
Belmullet	976	00091	08	/	/
Birr	965	97051	03	/	/
Collinstown	969	97060	05	/	/
Rineanna	962	97051	03	/	/
Roches Point	952	00091	07	/	/
Valentia	953	00091	07	//	/

CONV TA °C

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A												
B	60565	51000	81409	98031	03607	6567/	00103	86630	88358	00106	11623	10454
C	60527	35500	82504	97105	14911	854//	00108	88615	/////	00010	11533	1////
D	60440	41000	92305	90454	19416	9////	00112	89/00	/////	00216	12035	1////
I	60588	19000	71205	98012	24311	78400	00206	82815	87620	05107	11221	12831
J	60525	20100	11013	99021	23012	15500	00205	81625	/////	05009	11022	10622
K	60450	15900	80606	96036	19414	784//	00802	82816	87650	05212	100/0	13532
M	63660	02000	53416	98028	12406	59500	00229	/////	/////	05602	13544	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A												
B	60565	51006	81805	97606	02107	855//	00612	88620	/////	00003	11633	1////
C	60527	35506	83202	96104	15511	855//	00302	88625	/////	00110	11833	1////
D	60440	41006	71903	97614	19016	5642/	00608	85710	87457	00114	11934	1////
I	60588	19006	70000	98022	24711	78400	00501	82815	86620	05105	100/0	13631
J	60525	20206	71008	98031	23913	755//	00400	87625	/////	00109	11021	11232
K	60450	15906	80810	96586	19313	773//	00304	87709	/////	05312	10122	13532
M	63660	02006	53414	98158	13905	39560	00207	/////	/////	05602	13434	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37466 — Date of Issue Saturday 20 June 1964

Code FM 11.A — OBSERVATIONS at 12h. 19 June 1964

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	80111	74032	12816	5843/	06105	83818	85650	86362
London Airport	772	73307	74012	12916	4853/	07110	82825	83635	86360
Gatwick	776	43307	74012	12915	48600	07103	83830	84656	
Thorney Island	871	70107	66026	13515	785//	10208	84820	85656	
Hurn	862	61602	48212	13616	685//	12005	82825	85645	
Guernsey	894	23111	66011	15013	21400	10106	82810		
Wattisham	590	73510	82016	11914	5253/	07213	85825	85359	
Gorleston	497	73316	62032	11513	4257/	06217	84825	86360	
Mildenhall	578	83608	74802	12513	885//	08212	84820	88656	
Cardington	559	73106	70032	13313	5857/	09211	84828	85357	87360
West Raynham	485	83609	62808	12311	884//	09222	86815	88640	
Wittering	462	83208	62632	13711	5252/	09213	85820	88558	
Boscombe Down	746	70000	61252	13614	785//	08208	83822	87645	
Ross-on-Wye	627	53005	77012	13416	52600	08201	85830		
Bristol	628	80104	63031	13216	685//	09103	85825	84635	
Aberporth	502	63416	68038	15912	625//	09204	86820		
Rhoose (Cardiff)	715	53211	82031	14015	52600	07205	85835		
Plymouth	827	13414	82020	15116	12500	07205	81825		
Chivenor	707	43512	82021	15815	48500	10205	84820		
St. Mawgan	817	53620	82030	17113	52500	08307	85823		
Culdrose	809	20118	81011	16414	22400	//207	82818		
Scilly	804	13512	81011	18215	11500	07215	81825		
Elmdon	534	50307	59211	13311	55500	08108	81625	85645	
Shawbury	414	63507	69032	12715	68600	08802	83830	84656	
Manchester	334	80105	28602	13710	854//	08208	85715	85630	88650
Squires Gate	318	80311	64806	14511	885//	08211	84822	88632	
Valley	302	53324	74012	16213	58400	09211	85815		
Ronaldsway	204	60409	74251	16210	684//	08210	83816	84635	
Carlisle	222	73405	80808	15511	786//	03000	83830	86656	
Watnall	354	83601	48038	13412	6252/	08107	86820	88459	
Spurn Head	396	83618	66608	12211	4342/	09207	83910	84625	88460
Finningley	360	83618	57256	13512	885//	08211	86820	88650	
Dishforth	261	83614	62806	14309	884//	06212	85815	88635	
Tynemouth	262	43629	81028	13909	42400	04209	84818		
Eskdalemuir	162	63503	82032	14910	625//	01400	86822		
Mull of Galloway	131	50718	80158	16413	535//	07205	85925		
Prestwick	135	53114	84028	15614	58500	00602	84828		
Renfrew	141	63312	86032	15813	61600	05705	86835		
Leuchars	171	63618	82158	14512	695//	02808	82920	84825	
Dyce	091	73624	80278	14306	79463	03703	81715	85918	
Wick	075	73320	66808	15408	734//	05602	81712	83915	
Cape Wrath	049	43615	83022	18308	42564	05203	82825	84360	
Sule Skerry	010	43513	81021	17510	48580	01400	82820	84625	
Lerwick	005	30318	86018	13610	33401	02303	81915	83822	
Stornoway	026	53627	82028	20111	52531	02301	85828		
Benbecula	022	70120	80258	21109	734//	06304	81716	84918	86635
Tiree	100	53622	86018	20211	48430	06004	82818		
Aldergrove	917	53422	85021	17912	51500	03205	85828		
Malin Head	980	13622	83011	20911	18500	04207	81821		
Belmullet	976	40216	80031	22813	42500	04211	84826		
Birr	965	53412	81012	19514	585//	05204	84822	85639	
Collinstown	969	43515	85011	17813	42500	04207	84828		
Rineanna	962	53617	82011	20216	58500	07302	83824	85640	
Roches Point	952	73414	82031	19514	785/1	07205	85822	87645	
Valentia	953	40114	80021	21216	48500	08206	83825	84635	

OBSERVATIONS at 18h. 19 June 1964

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	71305	62178	12313	59683	10705	84930	85359	
London Airport	772	72203	66252	12314	4858/	09606	82825	83650	87359
Gatwick	776	82410	28812	12813	5242/	11802	81715	85825	88460
Thorney Island	871	80000	59218	13213	885//	11802	81820	83635	88656
Hurn	862	31505	57058	13115	33500	11507	81922	83828	
Guernsey	894	03213	81020	14814	00900	09702			
Wattisham	590	70110	74258	12810	4339/	09804	82707	84916	87359
Gorleston	497	73212	62026	13011	784//	09000	86818	87625	
Mildenhall	578	80207	66608	13210	884//	08603	81715	84820	88650
Cardington	559	83414	26959	13609	894//	08303	88917		
West Raynham	485	83514	62618	13308	6532/	05102	81707	86620	88550
Wittering	462	80110	40656	14708	6732/	07113	86708	88540	
Boscombe Down	746	73508	59819	13513	784//	10502	86818	86640	
Ross-on-Wye	627	63610	70251	14512	686//	06211	81830	85635	
Bristol	628	73503	66028	13714	5852/	08208	82825	85635	87460
Aberporth	502	13318	83021	17111	12500	05304	81820		
Rhoose (Cardiff)	715	33517	83021	14315	34600	06308	81832		
Plymouth	827	43515	80011	15315	44500	07101	83827		
Chivenor	707	13520	80020	16314	12500	07307	81820		
St. Mawgan	817	23416	82011	17213	22500	09303	82825		
Culdrose	809	30116	81020	17014	32502	08301	83823		
Scilly	804	23409	81020	18515	21500	09302	82825		
Elmdon	534	73608	40219	14708	753//	07110	86707	87640	
Shawbury	414	73507	59258	14910	78462	07105	81715	85828	
Manchester	334	50708	56256	14609	59463	06400	81818	82920	83360
Squires Gate	318	70217	62038	15111	73462	05301	81818	86822	82922
Valley	302	23324	82021	16912	28500	05002	81820		
Ronaldsway	204	13329	83158	16311	18530	05801	81822		
Carlisle	222	83612	83158	15811	79543	03307	85925	83830	
Watnall	354	80000	32218	14408	4842/	07004	82810	83650	88462
Spurn Head	396	70116	82016	13910	5851/	06108	82825	83630	87460
Finningley	360	83408	64606	14510	7852/	06301	81822	87635	88462
Dishforth	261	70406	74806	15006	79563	05009	81720	83925	86645
Tynemouth	262	53624	74028	14109	3347/	05801	82816	81925	85359
Eskdalemuir	162	53602	85258	15607	38503	04304	82822	83068	
Mull of Galloway	131	23628	80011	16711	23500	03201	82925		
Prestwick	135	73106	70299	15510	694/2	05107	81717	83920	85826
Renfrew	141	50512	74258	15713	43502	05103	81928	83830	
Leuchars	171	73412	74809	15307	734//	03304	84715	85920	
Dyce	091	53415	74018	14308	59400	05302	81918	85820	
Wick	075	33322	66158	16009	28402	06209	81815		
Cape Wrath	049	63616	83022	18709	656//	04202	86630		
Sule Skerry	010	63619	81031	17809	685//	05400	82820	86625	
Lerwick	005	60121	82018	15009	62400	03304	86818		
Stornoway	026	33521	83011	20511	32600	03101	83830		
Benbecula	022	60123	80278	21209	635//	07204	85926		
Tiree	100	23625	86158	20111	23500	05503	82922		
Aldergrove	917	33626	85011	19012	31500	04206	83828		
Malin Head	980	23424	82258	21210	23500	05202	82923		
Belmullet	976	40215	83021	23512	42500	05002	84825		
Birr	965	63513	82022	20713	685//	02206	84823	86640	
Collinstown	969	33408	88021	18513	32500	01203	83828		
Rineanna	962	23617	86012	21115	21600	04202	83835		
Roches Point	952	23519	83011	19615	21500	03303	82826		
Valentia	953	20212	80020	21814	22500	07104	82825		

OBSERVATIONS during DAY

iii	RRT T+ E+	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	04171	034	+	$pRtlRpr_o$
772	05171	037	+	$pRpr_o$
776	97171	040	+	pr_opr
871	06182	017	ir_opr_o	$rrjppr_opr$
862	02161	///	pr_oir_opR	pr_o
894	00161	105	+	+
590	02142	///	pr_o	pr_oirrr
497	01152	027	r_or_o	ir_o
578	07151	013	pr_oir_o	$pr_or_or_otlrrr$
559	09142	023	ir_opr_o	$tlr_otlRr_or_o$
485	05131	008	$pr_or_or_o$	r_or_orr
462	07131	008	ir_oirrr	$pr_oirRRrr$
746	03161	017	pr_o	pr_otlr_opR
627	97181	052	+	pr_o
628	97181	041	+	pr_o
502	92140	087	pr	+
715	00180	102	+	+
827	00170	142	+	+
707	00161	150	+	+
817	00150	151	+	+
809	00150	146	+	+
804	00160	132	+	+
534	08161	031	ir_opr_oTlR	TlR
414	03162	035	$pRpr_o$	pr_otl_opR
334	08131	019	r_or_o	pR
318	02131	029	$rrr_or_opr_oRR$	pr_opr
302	00151	112	+	+
204	01131	103	pR	pr_o
222	94131	037	$pr_oph_opr_o$	pr_ojp
354	07121	010	ir_opr_oir	$r_or_orrir_opR$
396	94121	///	ir_o	+
360	04131	006	pr_oir_orr	r_or_oRRrr
261	02121	015	$ir_opr_oir_o$	pr_oprpR
262	01101	022	pr_o	pr_opr
162	01121	079	$pr_opr_oh_o$	pr_opr
131	94141	///	/	/
135	02141	051	+	$pRph_opr_o$
141	97150	077	pr_o	pr_o
171	05121	054	$pr_opHRtlHR$	$tlHRpr_opR$
091	06101	087	pr_oph_oph	pr_opH
075	02111	082	ph_opr_o	+
049	00080	///	+	+
010	00100	///	/	/
005	92111	122	pr_o	pr_o
026	00131	120	+	+
022	02121	079	$prpr_o$	pr_ophr
100	97121	134	pr_o	jp
917	00140	136	+	+
980	97121	115	/	/
976	00141	134	/	/
965	97151	103	/	/
969	00151	140	/	/
962	00171	129	/	/
952	00161	135	/	/
953	00171	136	/	/

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												
B	60565	51012	32704	98028	02306	12471	00705	81815	/////	05104	11534	10544
C	60527	35512	82504	97285	16812	885//	00107	88615	/////	00110	12042	1////
D	60440	41012	80604	98036	19916	856//	00005	88635	/////	00215	11934	1////
I	60588	19012	82607	98022	25112	884//	00204	81815	88620	05107	12520	13631
J	60525	20112	21511	99021	25517	25600	00105	82630	/////	00911	11622	149/1
K	60450	16012	70414	98016	20114	785//	00303	82820	87633	05310	10423	135/2
M	63660	02012	73210	98028	15407	75600	00210	/////	/////	05403	13323	1////

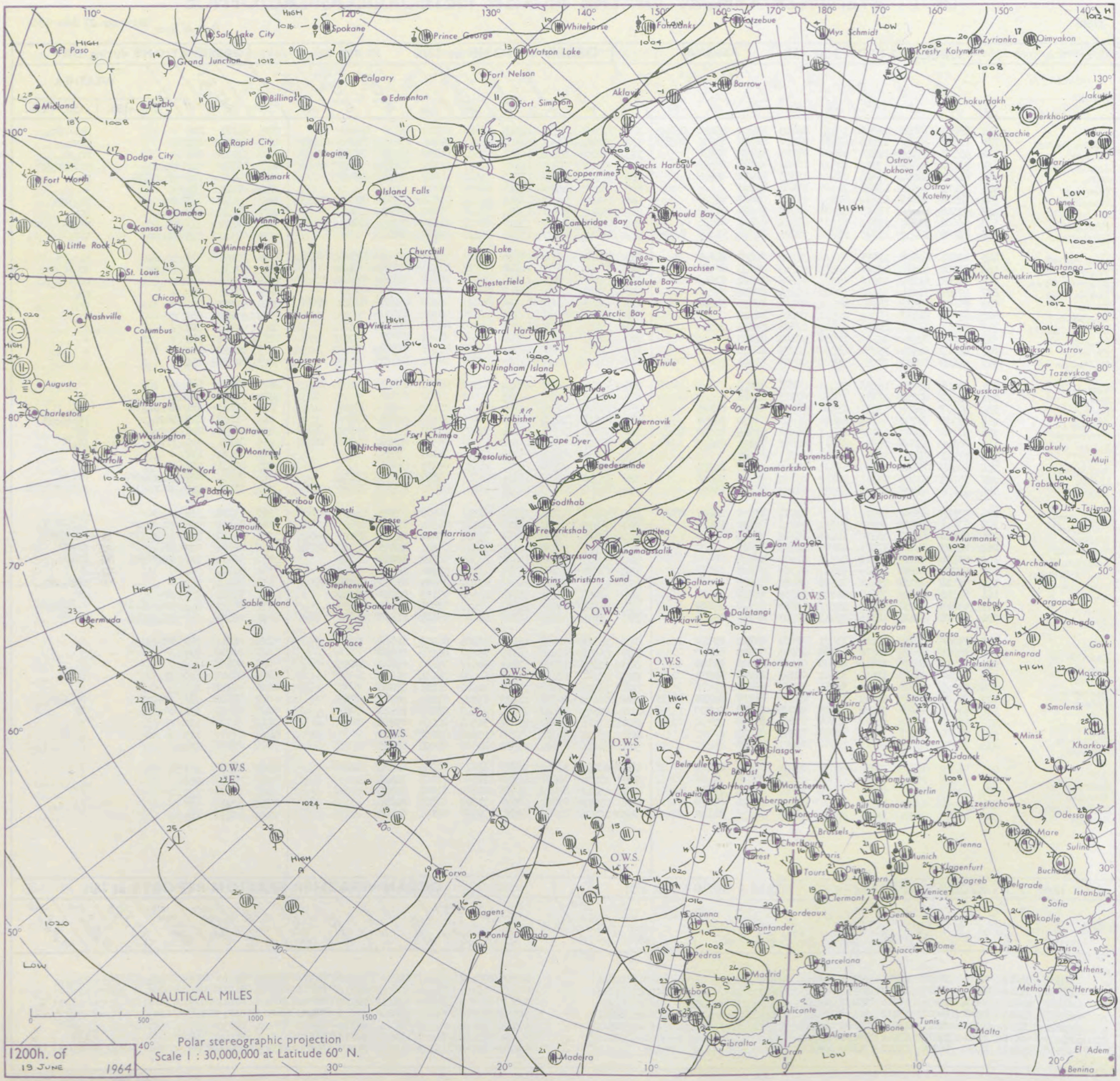
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	60565	51018	83815	97801	03506	5857/	00308	82820	84650	05103	12723	149/4
C	60527	35518	52113	98021	16912	10972	00602	81358	850//	00310	12132	1////
D	60440	41018	60000	98021	22517	00980	00210	87211	/////	00414	12253	1////
I	60588	18918	72208	98502	23611	78400	00612	81815	87620	05108	12220	10331
J	60525	20118	11513	99021	25314	11601	00804	81830	/////	00209	11421	11232
K	60449	16118	70416	98032	20015	785//	00801	81826	87640	05110	10323	1////
M	63660	02018	43610	98012	15707	42600	00803	/////	/////	05302	13323	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
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Zyrianka
Oimyakon
El Paso
Grand Junction
Watson Lake
Kresty Kolymskie
Calgary
Fort Nelson
Barrow
Midland
Pueblo
Billings
Edmonton
Fort Simpson
Aklavik
Chokurdakh
Rapid City
Regina
Dodge City
Fort Worth
Bismark
Island Falls
Sachs Harbour
Coppermine
Ostrov Jokhova
Ostrov Kotelny
Kazachie
Omaha
Winnipeg
Cambridge Bay
Mould Bay
Olenek
Kansas City
Little Rock
Minneapolis
Churchill
Baker Lake
Chesterfield
Resolute Bay
Mys Chelyuskin
St. Louis
Chicago
Nashville
Columbus
Nakina
Winisk
Arctic Bay
Eureka
Khatanga
Coral Harbour
Aleri
Thule
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Argentia
Yarmouth
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Tuktoyaktuk
Tazevskoe
Russkaia
Nord
Danmarkshavn
Hopen
Barentsburg
Malye Karakuly
Muji
Tabsada
Ust-Tsilma
Murmansk
Archangel
Reboly
Vologda
Vardoyan
Vadsa
Leningrad
Helsinki
Moscow
Smolensk
Minsk
Kharkov
Kiev
Warsaw
Gdansk
Berlin
Hanover
Hamburg
Odessa
Vienna
Munich
Klagenfurt
Zagreb
Belgrade
Istanbul
Sofia
Athens
Methoni
Heraklion
Malta
Tunis
Bone
Algiers
Oran
Gibraltar
Alicante
Madrid
Barcelona
Lisbon
Pedras
Santander
Bordeaux
Clermont
Tours
Paris
Brest
Cherbourg
London
Aberporth
Manchester
Belfast
Glasgow
Belmullet
Valentia
Shannon
Stornoway
Lerwick
Thorshavn
Reykjavik
Galtarvik
Dalatangi
Kangmagssalik
Kangiteq
Cap Tobin
Jan Mayen
Prins Christians Sund
Godthab
Frederikshab
Narssarssuaq
Cape Harrison
Resolution
Frobisher
Fort Chimo
Nitchequon
Port Harrison
Cape Dyer
Egedesminde
Upernavik
Nottingham Island
Hudson Strait
Corvo
Lagens
Ponta Delgada
Madeira
Tromso
Oslo
Stockholm
Copenhagen
Goteborg
Jessira
Ona
Ostersund
Mykken
Kjeller
Aberdeen
De Bilt
Brussels
Munich
Venice
Genoa
Ajaccio
Rome
Sulina
Mare
Odessa
Volgograd
Gorki
Kirov
Kazan
Perm
Sverdlovsk
Omsk
Tomsk
Irkutsk
Yakutsk
Verkhoiansk
Mariana
Olenek
Khatanga
Bandinka
Tiksi
Ostrov Vilkitskogo
Ostrov Vrangelya
Ostrov Jedinenija
Ostrov Kotelny
Ostrov Jokhova
Ostrov Kotelny
Ostrov Bolshevik
Ostrov Kotelny
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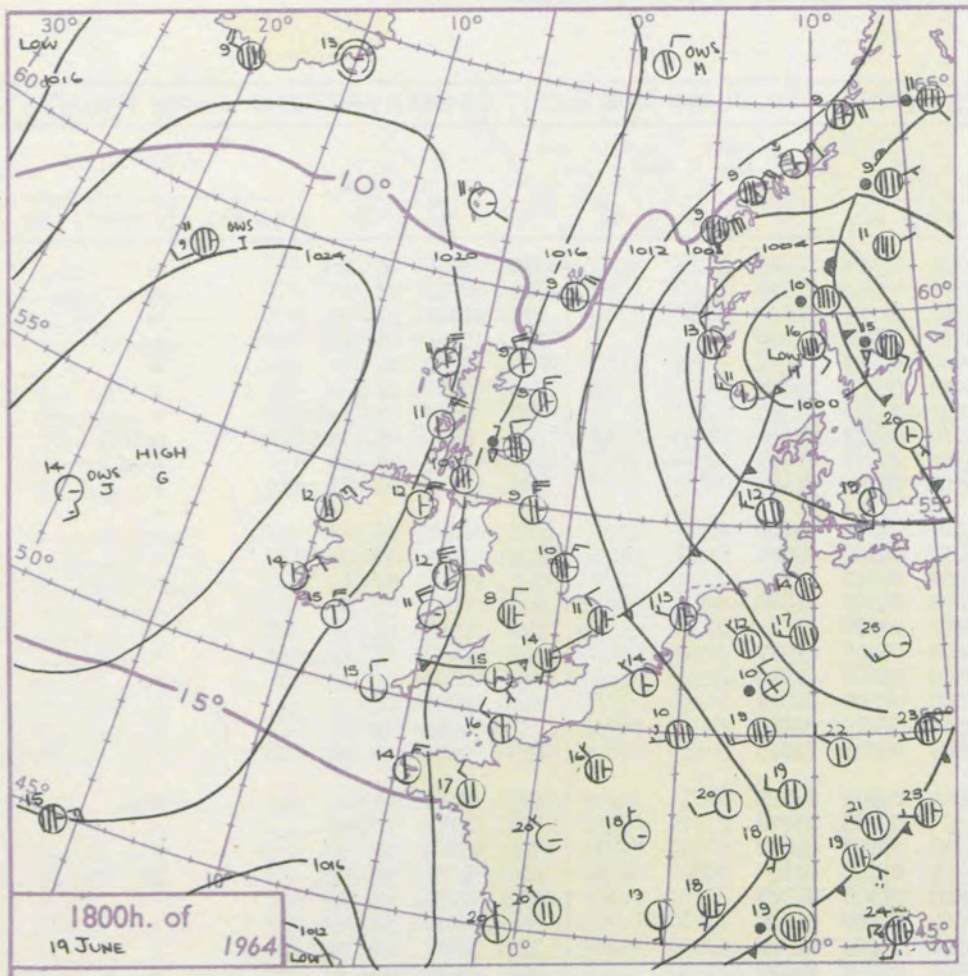
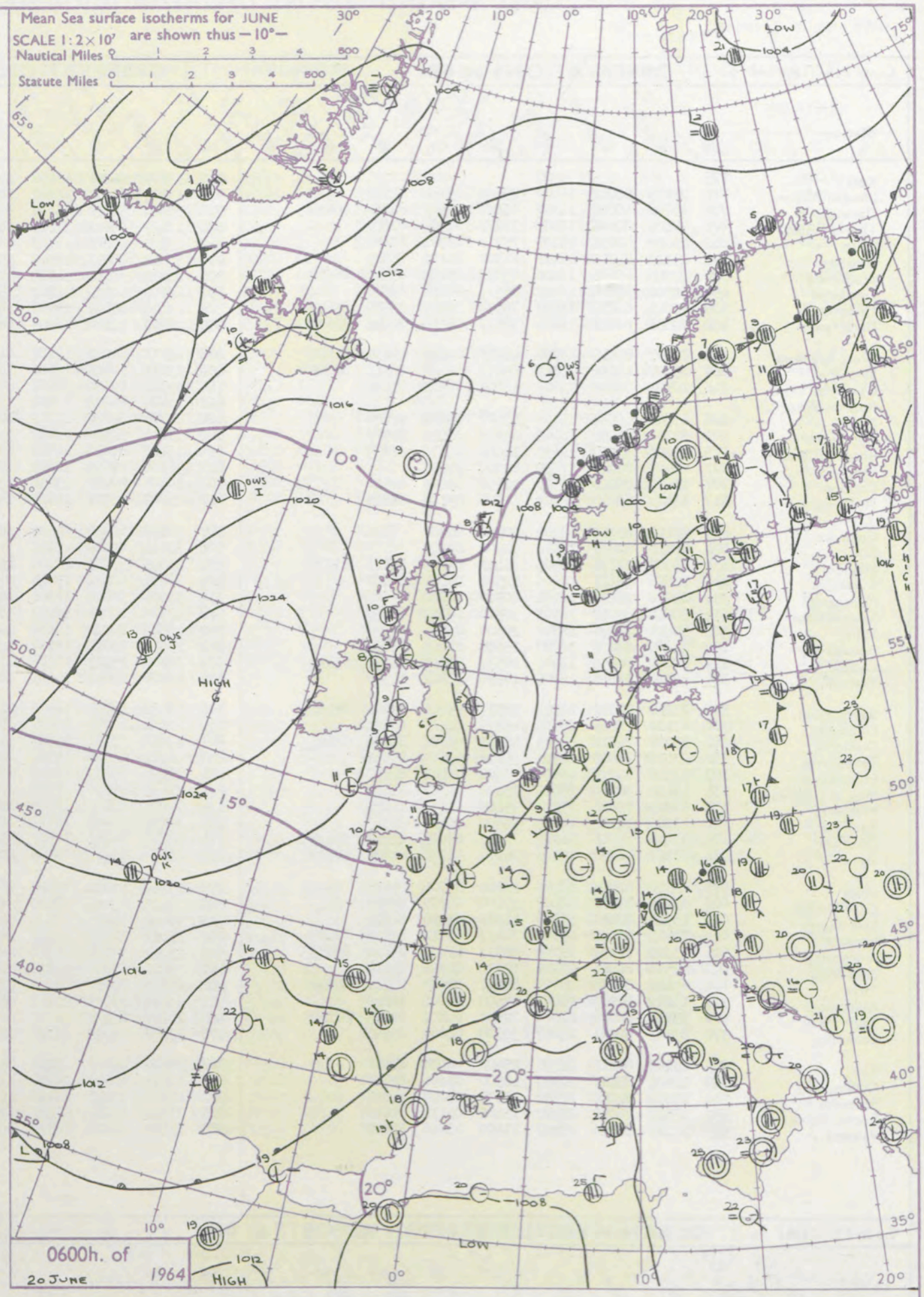
CHARTS OF WEATHER IN WEST EUROPE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 20 June** 1964

Low pressure has persisted to east of the British Isles with the main centre moving north from Denmark to southern Norway and a marked trough persisting to the Netherlands and north France. Meanwhile the anticyclone which was southwest of Iceland yesterday has moved southwards towards the west of Ireland. The cold northerly flow over the whole of Britain has backed gradually towards northwest, and this process is expected to continue as a ridge moves eastwards across the country during the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will have sunny periods and showers by day and long clear periods at night. Showers will be most frequent and locally heavy in the east and south. In the west and north showers will be infrequent. Northwest Scotland will become cloudy during tomorrow moving perhaps with some rain by midday. It will be very cool in all areas.

OUTLOOK for the following 24 hours.

Mainly dry and rather cool in the south and east. Cloudy with rain at times and near normal temperatures in the north and west.

Code FM 11.A **OBSERVATIONS at 00h.** 20 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Kew	775			07					
London Airport	772	20103	66012	15007	25600	05104	82640		
Gatwick	776	83606	48028	14707	854//	06801	84712	88656	
Thorney Island	871	70108	80028	14708	757//	07304	87656		
Hurn	862	73408	62031	15309	757//	07304	87650		
Guernsey	894	13313	81010	16111	11500	06102	81825		
Wattisham	590	80305	60606	13906	853//	06805	87707	88630	
Gorleston	497	82606	60616	13707	855//	06004	88620		
Mildenhall	578	73004	62029	14207	755//	06706	83625	87643	
Cardington	559	72806	62029	15406	785//	06206	81825	87635	
West Raynham	485	73107	80016	13907	4567/	06603	84630	87360	
Wittering	462	83007	66606	15207	6567/	05400	86631	88459	
Boscombe Down	746	10101	56108	15807	15600	06303	81645		
Ross-on-Wye									
Bristol	628	13502	60058	16208	15500	05209	81628		
Aberporth	502	63312	74251	18009	634//	06802	86917		
Rhoose (Cardiff)	715	13406	83020	17107	14600	02110	81635		
Plymouth	827	03507	80020	17410	00900	05206			
Chivenor	707	23610	80010	18310	22500	06209	82820		
St. Mawgan	817	13413	82020	18909	11500	05106	81825		
Culdrose	809	00111	82010	18708	00900	06207			
Scilly	804	00110	82010	19512	00900	09105			
Elmdon	534	43302	37118	15905	26441	05005	82712	83075	
Shawbury	414	12506	48119	16403	12501	03101	81820		
Manchester	334	00000	28118	16104	00900	04000			
Squires Gate	318	30210	80018	16508	38500	03303	82822		
Valley	302	23410	74028	18008	28500	05103	81820		
Ronaldsway	204	13408	83028	18007	15600	04205	81630		
Carlisle	222	60000	80032	17505	6853/	03204	81820	85656	
Watnall	354	12701	58018	15705	10930	05801	81360		
Spurn Head	396	73210	59022	14507	5557/	05400	85620	87360	
Finningley	360	63110	18216	15506	655//	06500	86625		
Dishforth	261	53207	74018	15805	49503	04106	81920	84645	
Tynemouth	262	53410	74028	14705	556//	03603	85635		
Eskdalemuir	162	13506	80258	16605	15600	01801	81640		
Mull of Galloway	131	10115	80010	18607	15600	04207	81640		
Prestwick	135	12003	70028	17603	15600	02008	81645		
Renfrew	141	13206	74011	18008	18600	02108	81830		
Leuchars	171	73414	80018	16207	785//	03003	81820	87635	
Dyce	091	73218	74258	15406	785//	04003	81820	87630	
Wick	075	23314	82018	16406	25600	03705	82630		
Cape Wrath	049	33205	83020	18108	31600	06709	83830		
Sule Skerry	010	13513	82010	17509	11500	03206	81825		
Lerwick	005	73612	80022	12907	784//	03712	82818	87625	
Stornoway	026	53309	74258	19708	585//	07809	83824	83635	
Benbecula	022	13514	82018	20709	12530	04704	81824		
Tiree	100	63421	80158	20309	684//	07603	81712	84818	
Aldergrove	917	13412	80020	19607	18500	04002	81820		
Malin Head	980	33520	80018	21610	22530	04802	82823	83359	
Belmullet	976	33607	82011	24107	32500	04002	83825		
Birr	965	23202	80021	22906	25600	04008	82641		
Collinstown	969	12904	83011	20507	18500	03204	81828		
Rineanna	962	23308	82020	23508	10931	05007	81360		
Roches Point	952	23512	85030	22409	15602	05114	81645		
Valentia	953	10306	80020	23409	11600	05206	81830		

OBSERVATIONS at 06h. 20 June 1964

iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
775	13507	66031	16208	11541	04313	81825		
772	13007	61021	16107	18530	05312	81825		
776	33304	58012	16107	35300	06215	81709	83640	
871	13407	74011	17007	18500	05218	81820		
862	03505	66021	17607	00900	05217			
894	33612	80011	17510	35600	05212	83640		
590	23110	32106	14705	10931	05312	81360		
497	62909	62022	14007	38570	06107	83820	82630	85360
578	13204	28051	15106	15300	05207	81707		
559	22907	58108	16306	18530	04312	81825		
485	42911	69031	14207	41400	04303	84810		
462	13110	59026	16106	18400	04108	81818		
746	03303	62050	17606	00900	05212			
627	13002	82020	17807	15600	04307	81360		
628	02906	82020	17707	00900	04209			
502	33414	82018	18809	33400	05208	83917		
715	13408	87020	18508	18500	04208	81820		
827	33308	82030	18609	38500	06208	82825		
707	10108	80020	19210	12500	07210	81820		
817	23612	83020	19709	28500	05305	81825		
809	30108	82038	19409	38400	06303	83818		
804	33514	82020	20411	31500	05205	83822		
534	13309	59051	16906	15740	03207	81650		
414	23006	62028	17806	28501	03209	81825		
334	33106	59024	17006	18582	03306	81825		
318	43509	82021	17109	38501	03400	81822		
302	23512	82020	18709	22500	05205	82820		
204	13511	83020	18709	12501	03104	81825		
222	23108	83011	17608	11542	02500	81825		
354	13007	62011	16205	10930	03106	81362		
396	53112	58031	14505	21471	02400	82812	84360	
360	13114	66016	15607	15600	04602	81630		
261	73612	83251	15607	59563	05102	83825	84650	85360
262	43212	81028	15507	12470	06104	81816	84359	
162	23406	89031	17206	15731	50000	81650		
131	23618	80030	18907	12505	05203	81825		
135	31102	82030	18303	18571	01400	81820	83070	
141	32606	83020	18107	15741	03203	81650		
171	52812	89011	16307	15631	03601	81645	83362	
091	23116	83018	15207	28502	05702	82820		
075	13110	83011	15509	15501	05705	81620		
049	33604	83021	17108	35600	06704	83630		
010	33509	82020	16709	31500	06703	83825		
005	33417	82011	12208	38400	04606	83818		
026	23212	78018	18710	22530	07704	82828		
022	73416	69801	19810	785//	08504	85820	87635	
100	63313	82011	19510	5833/	08806	81709	83818	85365
917	53112	83038	20108	58400	06302	82818		
980	73217	85258	20711	6253/	05604	86823	87360	
976	33207	82020	23710	32500	05503	83824		
965	30000	82021	23108	35600	05304	83645		
969	12909	83020	20807	11500	04201	81825		
962	13309	83011	23708	10930	06303	81360		
952	33311	82030	23208	11502	05305	81825	83070	
953	70601	80021	24309	15632	06206	81636	83360	87070

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_h$E	$T_g T_g$	WEATHER 21h.—03h.	WEATHER 03h.—09h.
775	97061	04	pr_o	+
772	00051	03	+	+
776	92041	51	pr_o	+
871	95051	06	pr_o	+
862	00050	01	+	+
894	00091	08	+	+
590	04052	03	$rrir_o$	+
497	08071	05	$irr_o r_o rr$	rrir
578	01041	06	rr	+
559	91042	01	$ir_o pr_o$	+
485	00051	03	+	+
462	97041	03	ir_o	+
746	97041	00	+	+
627	00041	51	+	+
628	00051	01	+	+
502	92081	05	pr_oprph	+
715	00040	01	+	+
827	00080	04	+	+
707	00091	05	+	+
817	00070	05	+	+
809	97080	03	+	pr_o
804	00100	//	+	+
534	05001	55	pr	+
414	91031	51	pr_o	jp
334	97031	01	f	+
318	00031	52	+	+
302	96071	05	phr	+
204	00070	05	+	+
222	00051	03	+	+
354	91031	50	$r_o r_o$	+
396	03022	//	+	rr
360	97041	01	fir_o	pr_o
261	93031	02	pr_o	pr_o
262	03051	03	$prpr_o$	pr
162	92041	01	$prpr_o$	+
131	00061	//	/	/
135	00001	53	+	+
141	00050	51	+	+
171	01041	02	pr_opr	+
091	03051	02	pr_opr	pr_o
075	91021	51	pr_o	+
049	00071	04	+	+
010	00080	07	/	/
005	00060	04	+	+
026	95051	01	pr_opr	+
022	01091	06	jp	pr_o
100	02071	05	pRpr_o	jp
917	91061	04	pr_o	pr_o
980	91091	07	/	/
976	97061	04	/	/
965	97041	01	/	/
969	97040	03	/	/
962	97040	01	/	/
952	97071	04	/	/
953	97070	03	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_s v_s$ 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	70565	51000	82522	97808	06305	5242/	00222	85815	88460	05303	12735	1////
B	70527	35500	82322	98021	17512	855//	00108	88620	/////	00110	12232	1////
C	70440	41000	73006	98022	24816	60931	00219	86360	/////	00314	12252	1////
D	70588	18900	82413	98025	22212	884//	00611	81815	88620	00008	12421	10331
I	70525	20100	41713	98011	24713	45600	00804	84635	/////	00109	11722	10932
J	70448	16100	20418	98011	20514	28500	00000	81823	/////	05203	10424	1////
K	73660	02000	20110	98022	15407	21600	00603	/////	/////	05403	101/2	1////
M												

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_s v_s$ 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	70565	51006	62915	97801	10104	62400	00114	86815	/////	05652	12735	1////
B	70527	35506	62710	98022	18811	45570	00205	84620	/////	05107	12622	1////
C	70440	41006	72905	98022	25016	60971	00100	86360	/////	00215	11912	1////
D	70589	19106	72116	98012	19411	75500	00621	87620	/////	05106	12132	1////
I	70526	20106	81717	98205	23613	854//	00704	81710	88630	00011	11723	12432
J	70448	16206	60412	98021	20314	68540	00501	81823	86640	05110	10525	1////
K	70448	16206	60412	98021	20314	68540	00501	81823	86640	05110	10525	1////
M	73660	02006	10206	98020	14506	11600	00703	/////	/////	05501	10222	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37467 — Date of Issue Sunday 21 June 1964

Code FM 11.A — OBSERVATIONS at 12h. 20 June 1964

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	63311	78022	17712	62500	02304	86825		
London Airport	772	73310	78031	17611	785//	03304	85828	87635	
Gatwick	776	63310	74031	17412	62600	03206	86830		
Thorney Island	871	53211	82021	18313	52500	07206	85825		
Hurn	862	43313	84020	18913	1;1500	04301	84825		
Guernsey	894	23509	83030	20312	21500	05210	82822		
Wattisham	590	72916	66802	15909	63403	05205	81712	86818	82918
Gorleston	497	82912	60606	15714	855//	11208	88620		
Mildenhall	578	83105	69601	16508	885//	07308	83820	88650	
Cardington	559	63405	66251	17210	685//	05103	83825	85635	
West Raynham	485	83014	59638	15807	5832/	05309	81709	84818	88460
Wittering	462	73112	69028	16511	64501	06103	85825	83635	85075
Boscombe Down	746	63406	82031	18513	68500	04205	84825	83640	
Ross-on-Wye	627	73407	82021	17914	786//	04801	86830		
Bristol	628	63005	83801	18413	62501	04803	86828		
Aberporth	502	73315	62811	20010	734//	07203	87912		
Rhoose (Cardiff)	715	63016	85251	19013	6953/	03000	82922	83650	
Plymouth	827	63209	82038	20114	62500	06302	86820		
Chivenor	707	33315	82011	20614	32500	07304	83828		
St. Mawgan	817	53412	83028	21412	52500	06208	85825		
Culdrose	809	43613	80028	20813	41400	07206	81818	83828	
Scilly	804	33511	83020	22714	31501	06209	83822		
Elmdon	534	73212	74021	17112	626/1	03704	86830		
Shawbury	414	73018	82031	18112	42506	02500	84828	86075	
Manchester	334	53014	74011	17211	31602	51701	83840	83075	
Squires Gate	318	63213	83011	18213	18502	04202	81828	86075	
Valley	302	43114	82038	19813	48602	06206	83830		
Ronaldsway	204	63215	89031	18913	38508	05801	83825	86275	
Carlisle	222	70107	89031	17614	62602	51802	86850	86072	
Watnall	354	73409	80151	16412	52601	05801	85830	87078	
Spurn Head	396	83522	74026	15110	6341/	07203	86915	88465	
Finningley	360	73418	80028	16212	68508	04500	85820	86272	
Dishforth	261	73612	82152	16911	49632	04307	81930	83835	86365
Tynemouth	262	73624	81022	16610	4147/	04208	84816	86360	
Eskdalemuir	162	73405	83032	16711	41602	51802	84832	87072	
Mull of Galloway	131	73524	74032	19111	785//	08400	82825	87630	
Prestwick	135	52911	83011	17213	48601	07506	83830		
Renfrew	141	72908	85031	17314	786//	05504	86832		
Leuchars	171	73410	89032	15813	626/2	01605	86835	86075	
Dyce	091	73421	82021	15013	22636	03602	82835	87270	
Wick	075	33318	80020	15512	21502	07500	82820		
Cape Wrath	049	63405	66031	17310	656//	08202	86630		
Sule Skerry	010	43309	81030	16512	45500	07400	84625		
Lerwick	005	70215	80031	12910	755//	05206	87625		
Stornoway	026	63313	83011	18914	686//	05303	82830	86640	
Benbecula	022	73513	74018	19414	48502	07204	81825	84630	86070
Tiree	100	63513	66031	19113	684//	09500	81816	85656	
Aldergrove	917	73316	82258	19913	785//	05502	83826	85632	
Malin Head	980	83116	82022	20612	2857/	06500	81823	88358	
Belmullet	976	72912	83031	23313	725//	08603	87821		
Birr	965	73113	82032	22214	5853/	03604	85822	86646	87360
Collinstown	969	53116	85021	20314	85800	03805	83828	85645	
Rineanna	962	53111	86022	23216	41602	04604	84835	85080	
Roches Point	952	63007	83021	23114	3153/	06000	83825	86363	
Valentia	953	63008	83031	24214	38650	07601	81830	83650	86365

OBSERVATIONS at 18h. 20 June 1964

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	70000	62258	18012	52582	07202	85822	84359	
London Airport	772	72905	74252	17713	48661	06500	81830	83650	86359
Gatwick	776	62705	66031	17913	58601	06300	84835	83656	
Thorney Island	871	72513	61812	19012	785//	07305	83825	87645	
Hurn	862	71603	69168	18913	63441	08701	83915	83825	
Guernsey	894	12813	85020	20913	10960	05202	81358		
Wattisham	590	72703	67298	17408	38508	07304	81825	83656	87272
Gorleston	497	72914	56802	17708	6357/	07213	86920	87358	
Mildenhall	578	70203	69019	17210	38508	05206	82825	87272	
Cardington	559	73506	66038	17412	635/2	05303	84920		
West Raynham	485	73109	74029	16709	12446	05204	81818	87270	
Wittering	462	73308	69028	17212	48531	03304	82828	84650	86359
Boscombe Down	746	72503	82158	18412	58531	07301	82825	84645	
Ross-on-Wye	627	62904	82158	18214	686//	03305	82830	84635	
Bristol	628	43005	87018	18514	22502	06302	82825		
Aberporth	502	72510	83018	20311	25730	05705	82650	86359	
Rhoose (Cardiff)	715	33318	89018	19013	28605	04106	81830		
Plymouth	827	63215	82031	20614	22502	06305	82825	86070	
Chivenor	707	63215	82021	20914	22532	08301	82825	85075	
St. Mawgan	817	43515	83031	21913	12541	07101	81825	83075	
Culdrose	809	40114	82022	21713	21534	06203	82820		
Scilly	804	13410	83020	23014	11540	06102	81822		
Elmdon	534	52812	79028	17613	58600	03303	82840	84656	
Shawbury	414	63310	64258	18809	38562	07303	83825	84072	
Manchester	334	42811	80031	17213	28632	03501	82840		
Squires Gate	318	73115	66151	17712	734/2	07704	81918	87650	
Valley	302	73009	82258	19611	786//	09805	82830	87650	
Ronaldsway	204	73214	74038	18513	28578	07607	81820	83362	85275
Carlisle	222	72406	80818	16713	63562	05606	81728	83930	85640
Watnall	354	72809	80258	17012	636/3	03303	83930	85650	
Spurn Head	396	73511	59016	14810	3557/	06400	83620	87360	
Finningley	360	63609	81258	16513	48568	04000	82825	83650	86075
Dishforth	261	83510	74032	16113	5863/	07604	82830	85645	86365
Tynemouth	262	73612	66022	16311	7097/	05701	87359		
Eskdalemuir	162	73106	82012	15513	42552	03706	84825	85359	
Mull of Galloway	131	63624	66031	18612	32531	08705	83825	83360	
Prestwick	135	53017	80021	16214	38640	06708	81830	83650	
Renfrew	141	62811	83021	15715	48630	08707	83830	84358	
Leuchars	171	70309	83252	15113	706//	05502	85835	86645	
Dyce	091	83323	74032	15110	2567/	04000	82630	87359	88462
Wick	075	73418	66021	16210	755//	05105	82622	87625	
Cape Wrath	049	73610	83022	17809	746//	06400	87630		
Sule Skerry	010	73209	81032	17411	755//	07203	87625		
Lerwick	005	70219	80022	14609	755//	05006	87625		
Stornoway	026	73411	80022	19312	786//	05201	82830	87645	
Benbecula	022	73412	83022	19712	785//	07000	83825	87640	
Tiree	100	63417	74031	19412	4843/	08601	82818	83640	
Aldergrove	917	63215	74018	19612	685//	05705	83825	84645	
Malin Head	980	83215	74032	20612	885//	07502	82825	88656	
Belmullet	976	73108	83032	22913	7653/	07702	85821	87635	
Birr	965	73007	82022	21813	785//	07602	82822	87637	
Collinstown	969	83605	82258	20413	785//	07205	84829	87645	
Rineanna	962	62914	86022	22914	585/5	08503	83828	85637	86275
Roches Point	952	33316	83011	22314	18501	05601	81825	83070	
Valentia	953	73211	82022	23913	11608	06603	81830	87270	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01141	090	pr_0	pr_0pr
London Airport	772	01151	093	+	$prpr_0$
Gatwick	776	96141	095	+	pr_0pr
Thorney Island	871	01161	103	+	pr_0pr
Hurn	862	02161	///	+	pr_0prpR
Guernsey	894	00141	142	+	+
Wattisham	590	02122	///	pr_0pr	prtlr
Gorleston	497	02142	035	pr_0ir_0	pr_0
Mildenhall	578	07111	050	$rrRRtlr_0$	$tlRRpr_0$
Cardington	559	91151	077	pr_0	+
West Raynham	485	04101	062	$pr_0rrr_0r_0RR$	$tl_0Rrrr_0r_0$
Wittering	462	95121	049	pr_0	+
Boscombe Down	746	02161	095	+	pr
Ross-on-Wye	627	94160	110	$prpr_0$	+
Bristol	628	97161	109	pr_0	pr_0
Aberporth	502	94130	080	pr	+
Rhoose (Cardiff)	715	97160	117	pr_0	+
Plymouth	827	97150	133	pr_0	+
Chivenor	707	00151	127	+	+
St. Mawgan	817	97140	142	pr_0	jp
Culdrose	809	00131	137	+	+
Scilly	804	00150	147	+	+
Elmdon	534	97141	115	pr_0	+
Shawbury	414	94140	115	+	pr_0prpR
Manchester	334	00140	111	+	+
Squires Gate	318	00130	117	+	jp
Valley	302	94141	079	pr_0	pr_0
Ronaldsway	204	97140	123	pr_0	+
Carlisle	222	01151	083	pr_0	pr_0pRpr
Watnall	354	91141	067	jp	pr_0
Spurn Head	396	02121	///	rrr_0r_0	ir_0
Finningley	360	97151	074	pr	pr_0tlr_0
Dishforth	261	97131	047	jp	pr_0
Tynemouth	262	01112	073	+	r_0r_0
Eskdalemuir	162	00141	104	+	+
Mull of Galloway	131	00140	///	/	/
Prestwick	135	00150	126	+	+
Renfrew	141	00170	115	+	+
Leuchars	171	97151	079	+	pr_0
Dyce	091	97141	063	+	ir_0
Wick	075	00141	114	+	+
Cape Wrath	049	00110	///	+	+
Sule Skerry	010	00120	///	/	/
Lerwick	005	00110	035	+	+
Stornoway	026	00151	086	+	+
Benbecula	022	00141	038	+	+
Tiree	100	00141	066	+	+
Aldergrove	917	91141	071	pr_0	pr_0
Malin Head	980	0014/	060	/	/
Belmullet	976	9715/	089	/	/
Birr	965	9715/	077	/	/
Collinstown	969	9715/	084	/	/
Rineanna	962	0016/	128	/	/
Roches Point	952	0015/	104	/	/
Valentia	953	0015/	141	/	/

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70565	51012	73505	98028	12506	21501	00207	82830	860//	05253	13035	1////
B	70527	35512	82814	98022	217//	855//	00215	88625	/////	00007	12534	1////
C	70440	41012	23103	98021	27516	11501	00212	82830	/////	00113	149/2	1////
D	70590	19012	81916	98032	17612	855//	00606	88620	/////	00008	11932	1////
I	70524	20112	81915	97035	22513	853//	40808	86709	88625	00111	11922	12033
J	70450	16112	10417	98021	21515	18500	00207	81823	/////	05113	10545	1////
K	73660	02012	33306	98020	15008	11604	00305	/////	/////	05303	13322	1////
M												

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70565	51018	80712	98022	09806	34507	00822	83630	882//	05200	10622	13034
B	70527	35518	82505	98022	23012	11507	00103	81825	882//	00108	12534	1////
C	70440	41018	32906	98020	28017	00901	00500	830//	/////	00313	13021	1////
D	70590	19018	82016	96022	15912	863//	00712	88707	/////	00010	12033	1////
I	70525	20018	81919	95505	22213	862//	00707	88703	/////	00212	11822	11733
J	70449	16018	10619	98010	21215	11500	00802	81826	/////	05113	10645	1////
K	73660	02018	32608	98022	16210	21604	00206	/////	/////	05004	149/2	1////
M												

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

1200h. of 20 JUNE 1964

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 sh

Snow

Hail

Thu

WIND

Symbol

For each half-feath 5 knots

CHARTS OF WEATHER IN WEST EUROPE

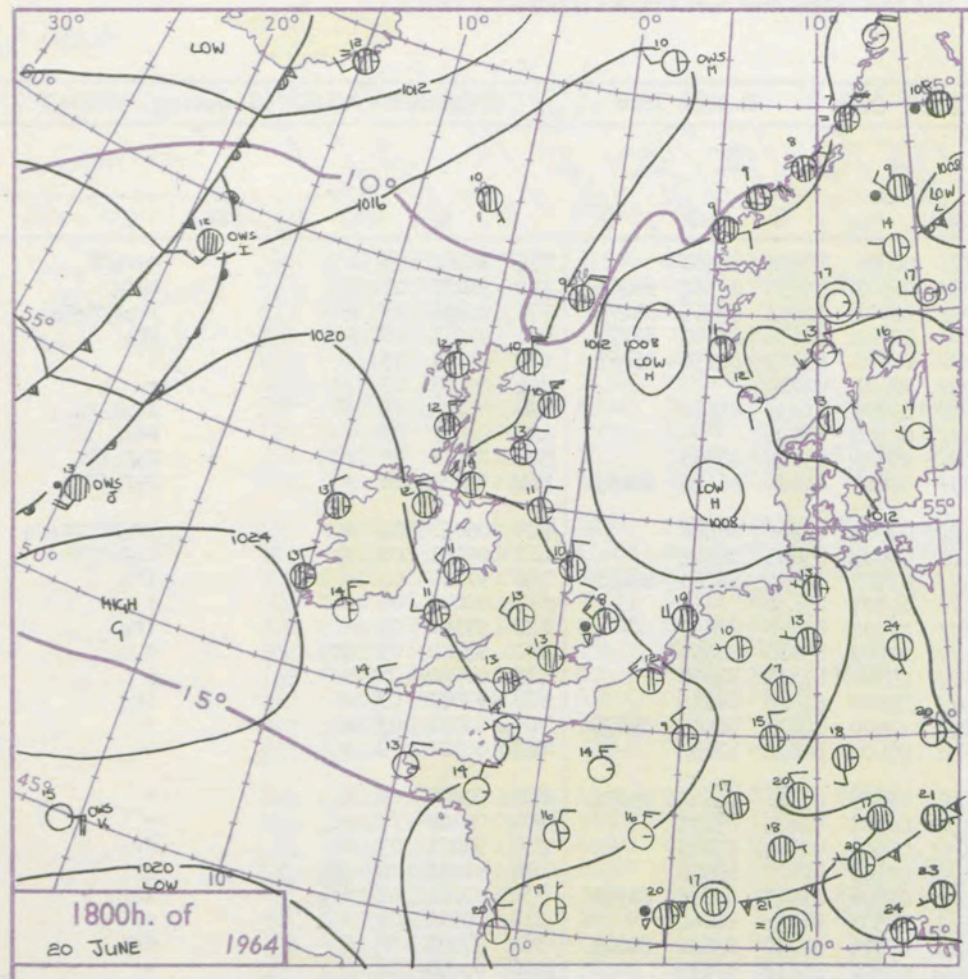
nation
mbols

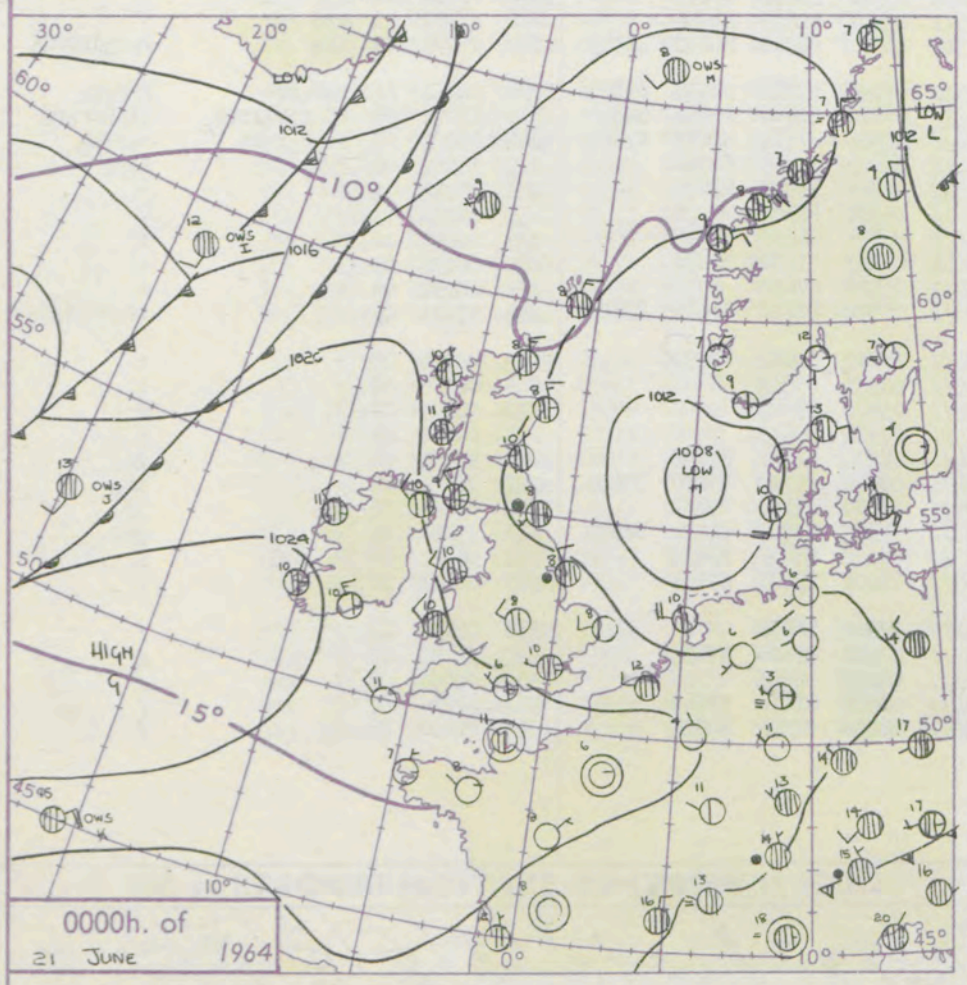
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

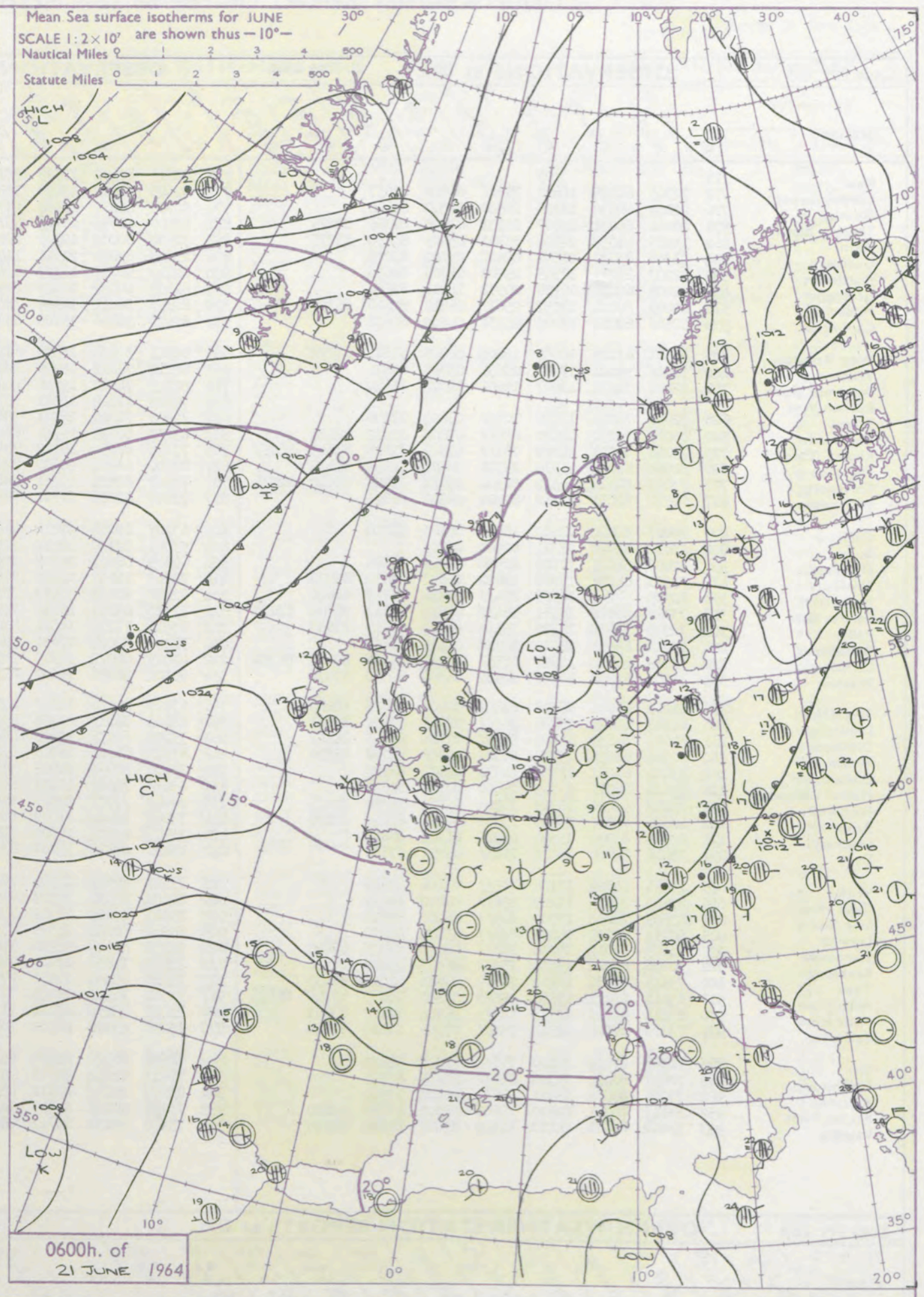
THER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 21 June 1964

The main centre of the low complex over Norway has moved away rather quickly northeast whilst the small centre has moved north from the southern tip of Norway to the Central North Sea without change of intensity. This will drift only slowly south with some filling. The anticyclone to the southwest of Ireland has drifted slowly south and is expected to persist with little change, whilst the associated ridge to the Norwegian Sea will move slowly southeast into Scotland and Northern Ireland, followed by a weak frontal trough.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Wales and Central and Western districts of England will have sunny periods today with some showers and long clear periods tonight. Elsewhere it will be cloudy with rain at times, and the rain may be heavy and accompanied by thunder in Eastern England. It will be rather cool generally but will continue cold in Eastern England.

OUTLOOK for the following 24 hours.

Rain at times in East Anglia and Southeast England. Dry elsewhere, apart from a little rain in the Northwest. Temperatures recovering towards the normal.

Code FM 11.A **OBSERVATIONS at 00h.** 21 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
	775			09					
Kew	772	72705	64028	18410	758//	06002	87657		
London Airport	776	22104	66038	18805	25600	05000	82640		
Gatwick	871	40000	66031	19407	20931	07000	82360	83075	
Thorney Island	862	33003	66038	20306	15701	05103	81650	83075	
Hurn	894	23308	83010	21511	00902	06202	82075		
Guernsey	590	22207	59011	17505	25700	05806	82656		
Wattisham	497	22408	62028	16708	20970	14711	82358		
Gorleston	578	62205	59028	17007	2567/	06810	82640	86359	
Mildenhall	559	32306	62011	18005	25531	04802	82628		
Cardington									
West Raynham	485	32311	61018	16605	14602	04805	81640	83072	
Wittering	462	32610	59021	17007	25631	05708	81640		
Boscombe Down	746	22801	74031	19807	15601	04102	81640		
Ross-on-Wye									
Bristol	628	72606	74021	19510	7093/	06804	87358		
Aberporth	502	83009	82252	20310	885//	07803	82822	88650	
Rhoose (Cardiff)	715	73108	82021	20009	785//	07807	81825	83645	86657
Plymouth	827	50000	69031	21510	25701	08802	82656	84075	
Chivenor	707	73009	82022	20512	58504	09811	81825	85640	87075
St. Mawgan	817	62912	82031	22312	62500	09803	86823		
Culdrose	809	22807	82020	22610	18440	08103	81818		
Scilly	804	03012	83020	23311	00900	07001			
Elmdon	534	42808	58021	17908	40930	05708	84360		
Shawbury	414	72506	66028	18206	15602	04813	81630	87070	
Manchester	334	82305	57211	16509	854//	08814	83718	88620	
Squires Gate	318	73117	69022	16411	58432	08810	85817	84360	87070
Valley	302	72910	74032	19310	755//	08807	82625	87650	
Ronaldsway	204	13013	69011	18010	15702	06605	81650		
Carlisle	222	73009	66018	15610	4853/	07707	81825	84645	86359
Watnall	354	72505	62032	16907	20932	06808	82360	87072	
Spurn Head	396	83209	66616	16308	4552/	06603	84625	88460	
Finningley	360	82208	40609	15808	855//	07813	83629	88641	
Dishforth	261	80605	58638	15708	5552/	07708	85625	88547	
Tynemouth	262	82304	61636	15708	4732/	07808	84708	88510	
Eskdalemuir	162	23404	62011	15808	28570	04501	81820		
Mull of Galloway	131	23624	66011	18209	25600	07706	82630		
Prestwick	135	73212	62031	16309	10946	06802	81360	87075	
Renfrew	141	42606	82030	16309	15631	07801	81640	83070	
Leuchars	171	63506	83022	15510	657//	04203	86650		
Dyce	091	73416	74026	15408	7563/	03301	87630		
Wick	075	73414	80022	17108	755//	03106	87625		
Cape Wrath	049	83603	83032	18209	856//	06400	88630		
Sule Skerry	010	83609	74032	17909	855//	06400	88625		
Lerwick	005	80215	80022	16208	855//	05204	88622		
Stornoway	026	73405	83012	19210	785//	08803	82825	87640	
Benbecula	022	70206	85022	19510	755//	06803	83625	87630	
Tiree	100	73515	82032	18911	785//	07805	81820	87633	
Aldergrove	917	63011	66021	19610	35632	07801	83635	83360	86075
Malin Head	980	83214	82022	20111	885//	06804	82823	88645	
Belmullet	976	73108	82022	22911	785//	07701	82820	87640	
Birr	965	72803	77032	22510	756//	07001	87634		
Collinstown	969	72807	80028	20310	757//	07805	87645		
Rineanna	962	73009	80032	23311	756//	08101	87640		
Roches Point	952	33113	78011	22910	15601	08802	81640	83070	
Valentia	953	53602	82021	24410	58500	07001	82822	85630	

OBSERVATIONS at 06h. 21 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
775	82605	80602	17909	2577/	06606	82650	88460	
772	82605	74602	18008	3567/	06501	83630	85362	88465
776	82705	66031	18408	25727	06604	82656	87465	88275
871	80000	66031	18708	55737	07604	85656	85360	88275
862	72504	80032	19309	28472	08606	81815	84358	86465
894	23008	83020	21111	11442	09601	81810		
590	82410	56021	16307	1562/	07705	81635	88460	
497	82609	60032	16609	855//	07302	88625		
578	82607	56612	16108	3562/	07504	83635	88545	
559	82410	56616	16808	6557/	07606	84620	86645	88459
485	82311	32636	15307	6722/	07704	85705	88556	
462	82612	56612	15709	3562/	07603	83635	88545	
746	82705	74212	19008	4567/	07506	84640	86360	88462
627	72606	77022	17011	756//	07707	87630		
628	72506	74022	18511	756//	07502	82630	87657	
502	83217	80018	19711	885//	07502	85820	88650	
715	73111	69032	19510	784//	09500	81818	87650	
827	80000	66028	20510	885//	09500	81820	88650	
707	73307	82021	20211	58401	10500	82818	84645	85075
817	73010	82021	21112	78531	09500	82822	87635	
809	63107	69031	21411	48446	09605	81816	84640	85272
804	53007	82030	22612	22506	08301	82825	85275	
534	62909	66021	16709	20932	06506	82360	85075	
414	72713	74032	16910	785/2	05706	82825	85656	
334	82806	61026	15410	7547/	07506	83717	87625	88358
318	73313	69021	16011	785//	07302	81820	86640	
302	83016	74212	18511	854//	09606	81710	83622	88645
204	73214	80021	17611	784/2	07500	83818	87635	
222	42803	80012	16509	38541	05301	81825	83650	
354	80304	48636	16207	6532/	06302	84708	84630	88545
396	63209	66016	14908	43530	07702	82920	83630	85360
360	82605	74619	15208	4537/	07010	81708	83650	86360
261	73206	64036	15408	4543/	07500	81712	84625	87360
262	83215	66026	14708	3547/	06603	83615	88359	
162	73406	80031	15909	38502	02500	81820	87072	
131	63618	74021	17109	656//	06708	86630		
135	70000	78022	16807	15632	06103	81635	87075	
141	73003	82022	17009	15642	06303	81630	86070	
171	73315	83022	14909	757//	03502	87650		
091	83220	62516	15207	854//	06302	83710	86615	88625
075	73517	80012	17309	755//	05302	82620	87630	
049	80508	83022	18308	855//	06201	88625		
010	70105	84022	18309	755//	05400	87625		
005	80214	80022	17309	855//	07306	88625		
026	70208	83028	19410	784//	08302	81712	87635	
022	73608	74258	19311	784//	09500	81710	83818	87630
100	73414	89152	18911	6843/	10500	81711	85633	
917	73310	74252	19409	753//	07500	83707	84620	86630
980	73415	89258	20111	785//	08302	83820	87632	
976	73208	83022	22512	785//	10501	83821	87635	
965	82903	80022	22210	856//	07502	88638		
969	72811	83012	20010	755//	07501	81626	87635	
962	83209	86022	22812	856//	08201	88645		
952	73009	80021	22810	784//	08301	81818	87645	
953	73308	83032	23712	785//	08400	81822	87632	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	91081	05	+	r_0r_0rr
772	91071	05	+	r_0r_0
776	95051	03	+	$ir_0rrr_0r_0$
871	97061	06	+	ir_0
862	00051	03	+	+
894	00091	09	+	+
590	94052	01	+	$ir_0r_0r_0$
497	92051	03	+	pr_0
578	02061	05	pr_0	r_0r_0rr
559	91031	01	+	r_0r_0ir
485	06051	02	+	$ir_0RRrrr_0r_0$
462	05061	02	+	r_0r_0rrRR
746	97061	01	+	ir_0
627	00080	04	+	+
628	97101	08	+	ir_0
502	97100	09	pr_0	+
715	00080	06	+	+
827	97070	03	+	pr_0
707	00071	03	+	+
817	00110	09	+	+
809	00080	04	+	+
804	00100	//	+	+
534	97071	05	+	ir_0
414	91051	02	pr_0	pr
334	97091	09	ir_0	ir_0
318	00110	09	+	+
302	97101	08	+	ir_0
204	00090	08	+	+
222	97071	05	pr_0	+
354	05071	04	ir_0	$r_0r_0irrrRR$
396	04071	//	r_0r_0rr	rrr_0r_0
360	12071	07	tl_0rir_0rrpR	$tlRRRr_0r_0$
261	05071	07	$ir_0r_0r_0RR$	r_0r_0RR
262	14082	06	rrRR	RRpr
162	00051	02	+	+
131	00090	//	/	/
135	00050	04	+	+
141	00070	05	+	+
171	00091	08	+	+
091	97071	06	+	$ir_0id_0d_0d_0$
075	00071	06	+	+
049	00070	07	+	+
010	00070	07	/	/
005	00080	07	+	+
026	97091	08	pr_0	pr_0
022	97091	07	+	pr_0
100	00101	08	jp	jp
917	97091	06	+	pr_0
980	96091	09	/	/
976	00111	10	/	/
965	00100	08	/	/
969	91090	09	/	/
962	00091	07	/	/
952	97090	07	/	/
953	00090	06	/	/

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_Vs_app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A	10565	51000	80825	97618	06105	6742/	00715	86815	88457	05403	10824	1////
B	10527	35500	22107	98021	23212	20971	00400	82360	/////	00209	12344	1////
C	10440	41000	12503	98020	28315	00901	00102	810//	/////	05112	13021	1////
D	10590	18900	81910	95216	15912	863//	41400	88707	/////	00111	11932	12431
I	10526	20000	82011	95015	22513	863//	00001	88708	/////	00213	22021	12133
J	10449	16100	70419	98031	22415	755//	00007	87630	/////	05010	10534	11055
K	13660	02000	82210	98022	17308	75500	00504	/////	/////	05306	13322	1////
M												

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_Vs_app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw$	$Id_wd_wP_Hw$
A												
B	10565	51006	80630	97616	01005	6742/	00624	86810	/////	05503	10636	1////
C	10527	35506	82216	98021	20512	8097/	00517	88360	/////	00109	12244	1////
D	10440	41006	22205	98020	26915	00901	00505	820//	/////	05113	12921	1////
I	10590	19206	73216	97035	17811	78500	00312	81820	87630	05008	13232	1////
J	10524	20106	82215	95586	21913	872//	00601	88704	/////	00113	12221	12032
K	10448	16106	50620	98022	21814	55500	00304	85630	/////	05110	10634	11046
M	13660	02006	62312	97808	17908	69400	00102	/////	/////	05307	12622	1////

CONV TA °C

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37468 — Date of Issue Monday 22 June 1964

OBSERVATIONS at 12h. — 21 June 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	62908	82258	17514	63440	05605	86915		
London Airport	772	72811	66256	17414	6856/	07705	82820	83825	85650
Gatwick	772	72510	70038	18114	785//	07705	82825	83640	86657
Thorney Island	871	72909	80212	18814	785//	10801	81820	87656	
Hurn	862	72812	82032	19115	785//	07803	84825	85650	
Guernsey	894	72812	81031	21315	5843/	11101	82815	83640	85360
Wattisham	590	72609	80016	16313	785//	08805	85825	84656	
Gorleston	497	72810	64018	15811	785//	06303	85820	87625	
Mildenhall	578	72907	80026	16513	5253/	06000	85825	85358	
Cardington	559	82709	66016	17411	7857/	08400	81820	87645	
West Raynham	485	72814	80022	16112	785//	06202	83825	87640	
Wittering	462	72907	80026	16813	6253/	06801	86828		
Boscombe Down	746	73111	80028	18614	785//	07602	84826	86640	
Ross-on-Wye	627	62807	82028	17814	686/1	06604	82830	86635	
Bristol	628	72605	59808	18912	7843/	09004	84818	86650	
Aberporth	502	73314	80012	20212	785//	09204	84820	87650	
Rhoose (Cardiff)	715	73014	82026	19514	685/2	11000	83825	85640	
Plymouth	827	73009	80028	21014	785//	07204	84820	87645	
Chivenor	707	73215	80022	21013	6853/	09204	84823	85640	87359
St. Mawgan	817	73116	85028	22214	785//	09204	83825	87656	
Culdrose	809	63515	78018	21614	4847/	08002	81710	84820	
Scilly	804	73112	82031	23115	48431	07102	82815	83622	
Elmdon	534	83206	60038	17411	884//	07105	81712	83825	88656
Shawbury	414	73015	82028	17713	785//	07000	83826	87645	
Manchester	334	73210	59022	16714	786//	02003	83830	86650	
Squires Gate	318	63214	74031	17814	685/2	07205	81825	86645	
Valley	302	73316	82022	19513	48502	07205	81825	84635	87070
Ronaldsway	204	63215	86022	18713	38431	08003	81715	83828	85075
Carlisle	222	83608	80802	17612	885//	05103	81825	86635	88645
Watnall	354	73203	62026	16612	786//	07801	83830	87650	
Spurn Head	396	83212	59036	15711	4557/	08400	84625	88360	
Finningley	360	73010	59046	16413	785//	07202	83825	87650	
Dishforth	261	73410	80022	16012	785//	07400	84825	87635	
Tynemouth	262	83317	58028	16009	855//	07103	88620		
Eskdalemuir	162	73505	74022	17212	785//	06305	87824	87638	
Mull of Galloway	131	53622	80012	18714	585//	09201	82825	84630	
Prestwick	135	52809	83021	17513	38602	07001	81830	83080	
Renfrew	141	72904	83022	17615	6863/	07701	84830	84635	
Leuchars	171	73511	89022	16714	786/1	06003	83830	87640	
Dyce	091	73617	62206	16911	784//	09006	82710	86812	
Wick	075	70111	83212	19311	755//	09206	81620	87630	
Cape Wrath	049	80504	83022	20110	856//	06206	88630		
Sule Skerry	010	70105	84022	20110	755//	07208	87625		
Lerwick	005	80310	80202	19110	854//	07206	84615	88625	
Stornoway	026	60513	89012	20312	685//	08101	81825	86640	
Benbecula	022	73313	74258	20211	784//	09400	83818	87630	
Tiree	100	73412	89038	20013	784//	09101	81710	83818	87627
Aldergrove	917	73415	89022	19713	715//	07002	87822		
Malin Head	980	63214	87018	20514	6853/	09803	81821	86635	
Belmullet	976	82813	78021	23114	864//	11105	84716	88635	
Birr	965	72812	82032	22214	785//	07000	83823	87639	
Collinstown	969	73211	89028	20314	785//	06003	83825	87635	
Rineanna	962	83013	89032	23215	885//	09000	85828	88640	
Roches Point	952	73313	85022	23014	785//	06001	86823	87645	
Valentia	953	73210	86012	24414	68502	09002	81827	86637	87270

OBSERVATIONS at 18h. — 21 June 1964

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	73405	70028	16714	785//	07703	83820	87635	
London Airport	772	83305	80012	16814	5853/	08505	82825	85650	88360
Gatwick	776	73106	80028	16914	785//	08602	81828	83640	87656
Thorney Island	871	73009	80022	17515	6863/	09605	82830	86656	87360
Hurn	862	73012	82018	18115	4863/	07805	81830	84650	87358
Guernsey	894	62813	81031	20414	55732	08606	85650		
Wattisham	590	82506	80038	15812	886//	08805	81830	88650	
Gorleston	497	82304	62022	15312	856//	07705	88630		
Mildenhall	578	72805	64022	15713	756//	08605	82640	87656	
Cardington	559	72609	62012	16513	6563/	07602	82635	85645	87359
West Raynham	485	82710	58602	15212	1567/	07809	81630	88359	
Wittering	462	82708	64022	15913	2577/	07706	82656	88359	
Boscombe Down	746	72805	80018	17613	785//	09705	82827	87640	
Ross-on-Wye	627	83206	82022	17114	886//	07704	81830	88635	
Bristol	628	72906	82038	17315	68571	07607	82825	85640	
Aberporth	502	82910	83022	19711	885//	08505	81820	88650	
Rhoose (Cardiff)	715	73213	83012	18613	68501	09605	85825	83645	
Plymouth	827	73211	82028	20314	785//	07703	82825	87645	
Chivenor	707	73213	83012	20313	6853/	08603	81822	86640	87359
St. Mawgan	817	73112	85032	21213	785//	09704	83820	87650	
Culdrose	809	63511	81022	21113	48431	07705	81710	83818	
Scilly	804	53012	83012	22314	48431	08705	84815	83075	
Elmdon	534	83311	59022	16912	886//	05701	82830	88650	
Shawbury	414	73212	78022	17513	785//	05500	81828	87645	
Manchester	334	83113	62032	16512	886//	05504	82835	88650	
Squires Gate	318	73214	70022	17113	785//	10706	83820	87635	
Valley	302	73210	82022	19113	785//	08705	82828	87640	
Ronaldsway	204	43418	86011	18113	28539	08603	81820		
Carlisle	222	73407	80028	16915	6863/	06607	82832	85656	
Watnall	354	83107	65032	15812	885//	06602	81825	88645	
Spurn Head	396	83215	57636	14811	6552/	08703	86620	88460	
Finningley	360	83110	56608	15611	885//	09000	81822	86635	87650
Dishforth	261	73613	74028	15213	785//	09705	81822	87635	
Tynemouth	262	73526	74028	15311	4157/	07503	84825	87358	
Eskdalemuir	162	73603	79022	16613	785//	05605	82825	87640	
Mull of Galloway	131	43620	80012	18312	40940	08705	84360		
Prestwick	135	32811	83012	16615	28548	09803	81825		
Renfrew	141	73202	66022	16118	6854/	08705	81828	83830	86645
Leuchars	171	20314	85021	16714	28630	07500	81830		
Dyce	091	83615	80022	18011	854//	07304	86618	88630	
Wick	075	20511	74011	19511	25600	08400	82630		
Cape Wrath	049	70508	83022	20009	4553/	05701	84625	85360	
Sule Skerry	010	70000	84022	20010	756//	06701	87630		
Lerwick	005	30607	80015	20110	35500	05206	83625		
Stornoway	026	60511	89012	20211	4563/	07801	84640	85358	
Benbecula	022	73410	86022	19713	785//	09604	82820	87635	
Tiree	100	53313	89012	19013	28532	09706	81825		
Aldergrove	917	73318	86032	18613	31532	06711	83828	84070	
Malin Head	980	73212	86012	19812	785//	09707	82824	87656	
Belmullet	976	82612	16586	21213	861//	13711	88702		
Birr	965	73208	80802	20914	785//	11502	85821	87638	
Collinstown	969	83109	86022	19315	886//	08607	82833	88647	
Rineanna	962	83115	82022	22214	5852/	11801	83823	85641	88460
Roches Point	952	73213	82022	21514	785//	10710	84823	87645	
Valentia	953	63210	82032	23214	68500	10704	82820	86650	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97151	018	pr_o	+
London Airport	772	97151	023	ir_opr_o	+
Gatwick	776	01151	027	pr_o	+
Thorney Island	871	93181	043	ir	+
Hurn	862	97160	///	pr_o	+
Guernsey	894	00161	068	+	+
Wattisham	590	92141	///	ir_opr_o	+
Gorleston	497	91142	017	+	ir_orr
Mildenhall	578	97141	037	+	ir_o
Cardington	559	01141	003	$ir_oirRr_or_o$	+
West Raynham	485	03131	027	+	r_or_oiRrr
Wittering	462	97141	022	ir_o	ir_o
Boscombe Down	746	97161	038	pr_o	pr_o
Ross-on-Wye	627	97160	015	pr_o	+
Bristol	628	02151	018	pr_o	+
Aberporth	502	00120	003	+	+
Rhoose (Cardiff)	715	97160	026	ir_o	+
Plymouth	827	97150	020	pr_o	+
Chivenor	707	00151	007	+	+
St. Mawgan	817	97150	034	pr_o	+
Culdrose	809	97150	047	pr_o	+
Scilly	804	00170	073	+	+
Elmdon	534	97141	014	pr_o	+
Shawbury	414	91150	011	pr_opr	+
Manchester	334	00141	015	+	+
Squires Gate	318	00150	061	+	+
Valley	302	00141	042	+	+
Ronaldsway	204	00150	105	+	+
Carlisle	222	97151	023	pr_o	+
Watnall	354	97142	013	+	ir_o
Spurn Head	396	02132	///	$r_or_oir_o$	rrr_or_o
Finningley	360	96151	029	+	$pr_oir_od_or_o$
Dishforth	261	97141	012	pr_o	pr_o
Tynemouth	262	92111	018	pr_o	+
Eskdalemuir	162	00141	034	+	+
Mull of Galloway	131	00140	///	/	/
Prestwick	135	00161	102	+	+
Renfrew	141	00190	080	+	+
Leuchars	171	00161	069	+	+
Dyce	091	01131	031	$d_od_od_or_o$	$ir_or_oidid_o$
Wick	075	97121	028	ir_o	+
Cape Wrath	049	00110	///	+	+
Sule Skerry	010	00110	///	/	/
Lerwick	005	97110	057	id_o	+
Stornoway	026	00121	006	+	+
Benbecula	022	97141	017	pr_o	+
Tiree	100	97141	058	pr_o	+
Aldergrove	917	00170	055	+	+
Malin Head	980	9715/	052	//	/
Belmullet	976	9315/	023	/	/
Birr	965	9717/	008	//	/
Collinstown	969	9715/	004	/	/
Rineanna	962	0018/	009	/	/
Roches Point	952	0015/	005	/	/
Valentia	953	0016/	049	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10565	51012	80428	98216	01805	7742/	00400	87810	88550	05402	10436	1////
B	10527	35512	81920	98612	18512	5552/	00817	81620	85650	00111	12045	1////
C	10440	41012	22207	98020	26416	00901	00607	820//	/////	00113	12421	1////
D	10590	19012	83308	98022	19912	855//	00204	88625	/////	05006	13321	12531
I	10523	20012	73606	97016	23313	6637/	00000	86709	86360	00212	13621	12532
J	10450	16312	40822	98011	23115	45601	21104	84630	/////	05009	10646	11053
K	13660	02012	82114	98028	19009	855//	00206	/////	/////	05004	12123	1////
M												

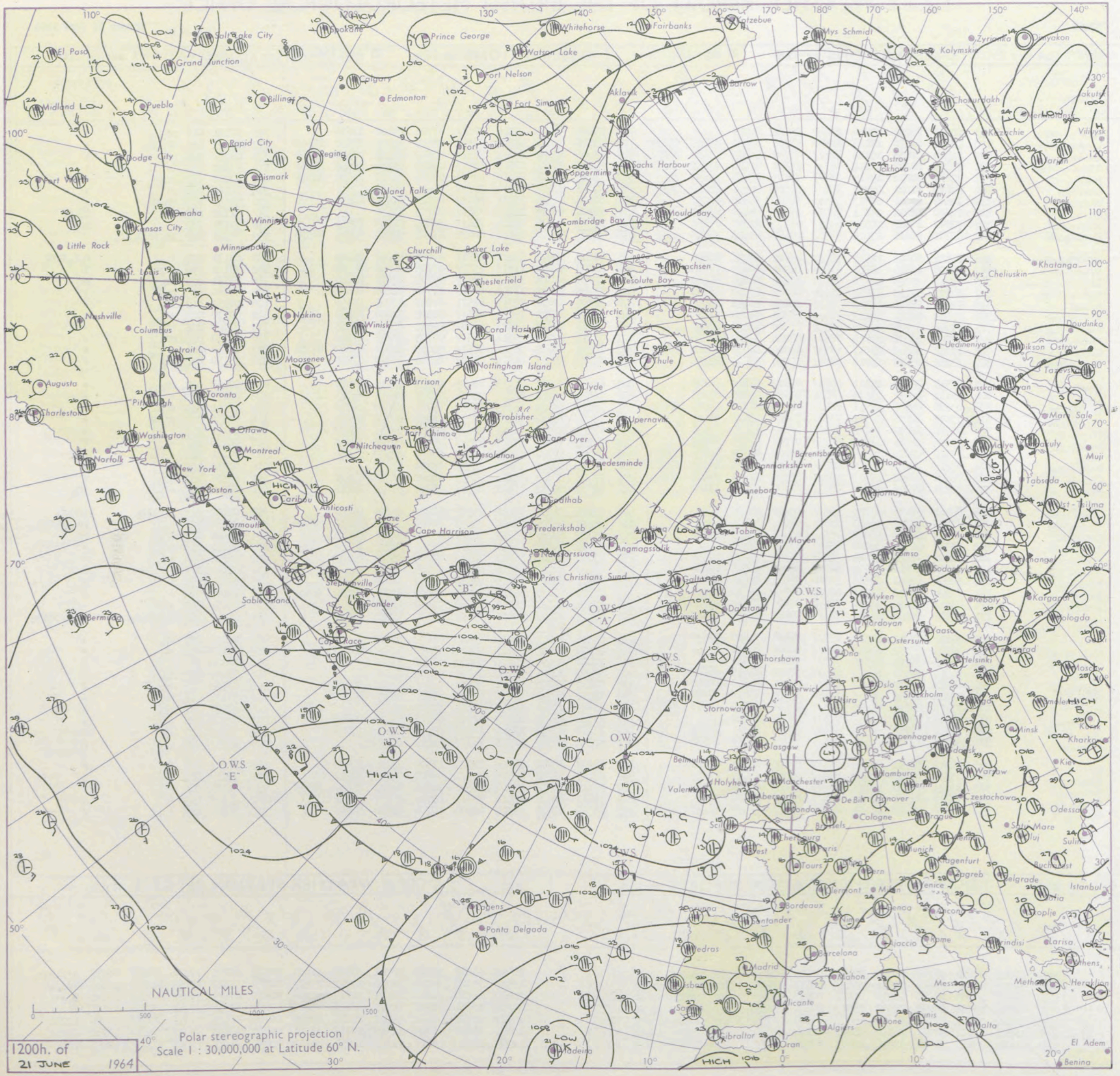
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	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	10565	51018	20227	98011	03806	21400	00312	82815	/////	05201	10336	1////
B	10527	35518	82020	98258	15712	2557/	00715	82620	85457	00011	12046	1////
C	10440	41018	72010	98021	24417	00908	00710	872//	/////	00315	12122	1////
D	10589	18918	72707	98012	20112	75600	00603	87635	/////	05005	12731	1////
I	10524	19918	60102	99021	23216	65500	00704	86625	/////	00510	10/0	12232
J	10451	15618	40620	98010	22115	35501	21808	83630	/////	05109	10746	11053
K	13660	02018	82118	97158	18808	895//	00804	/////	/////	05307	12134	1////
M												

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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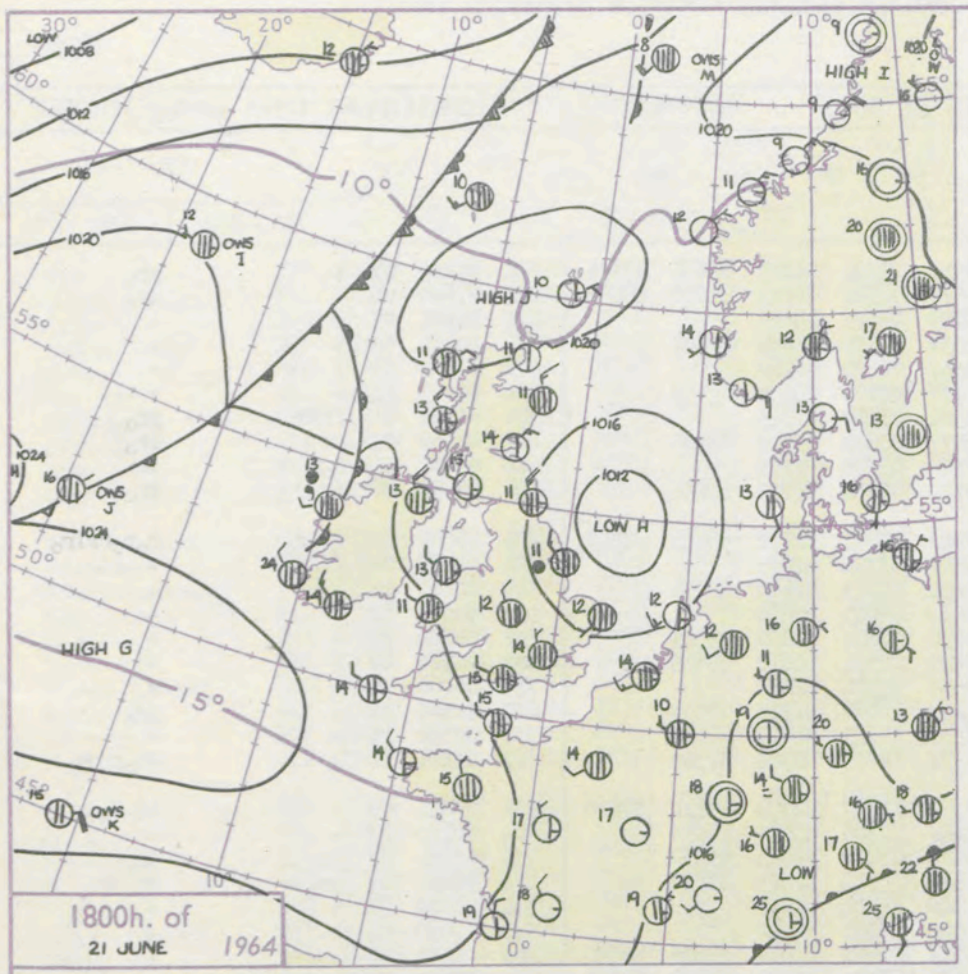
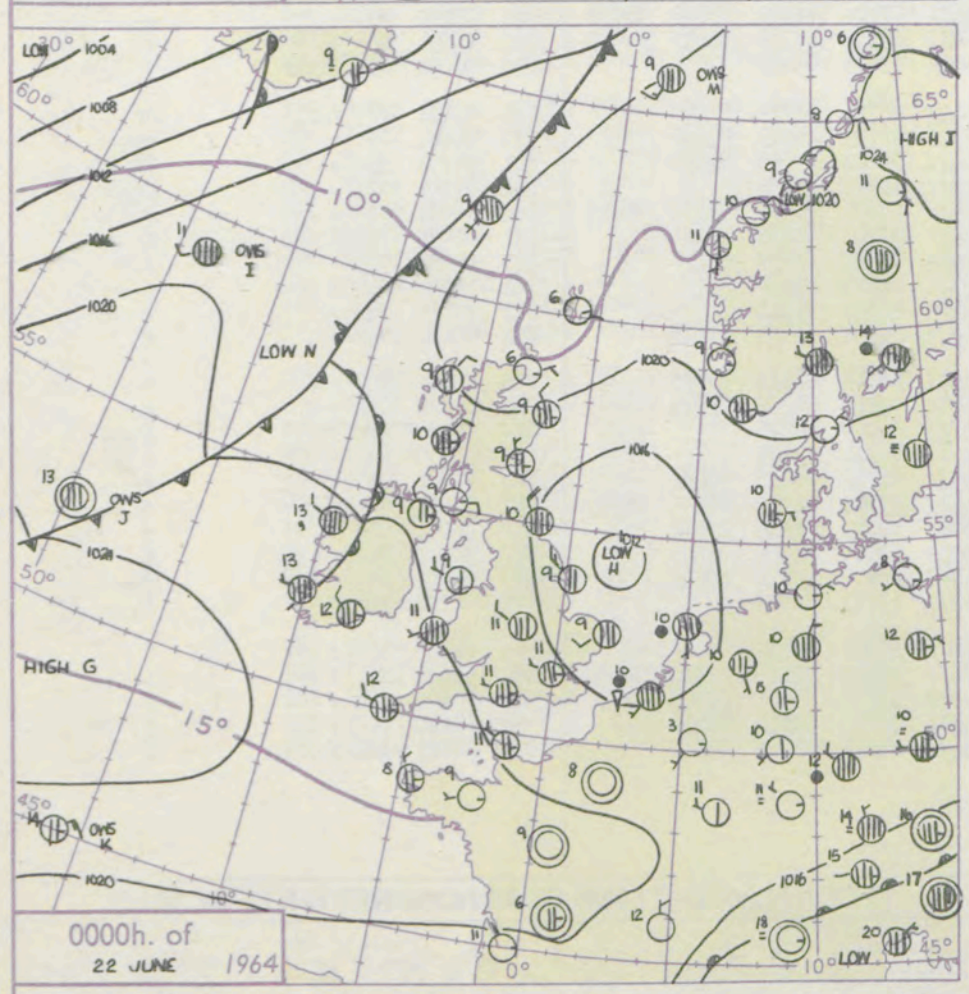
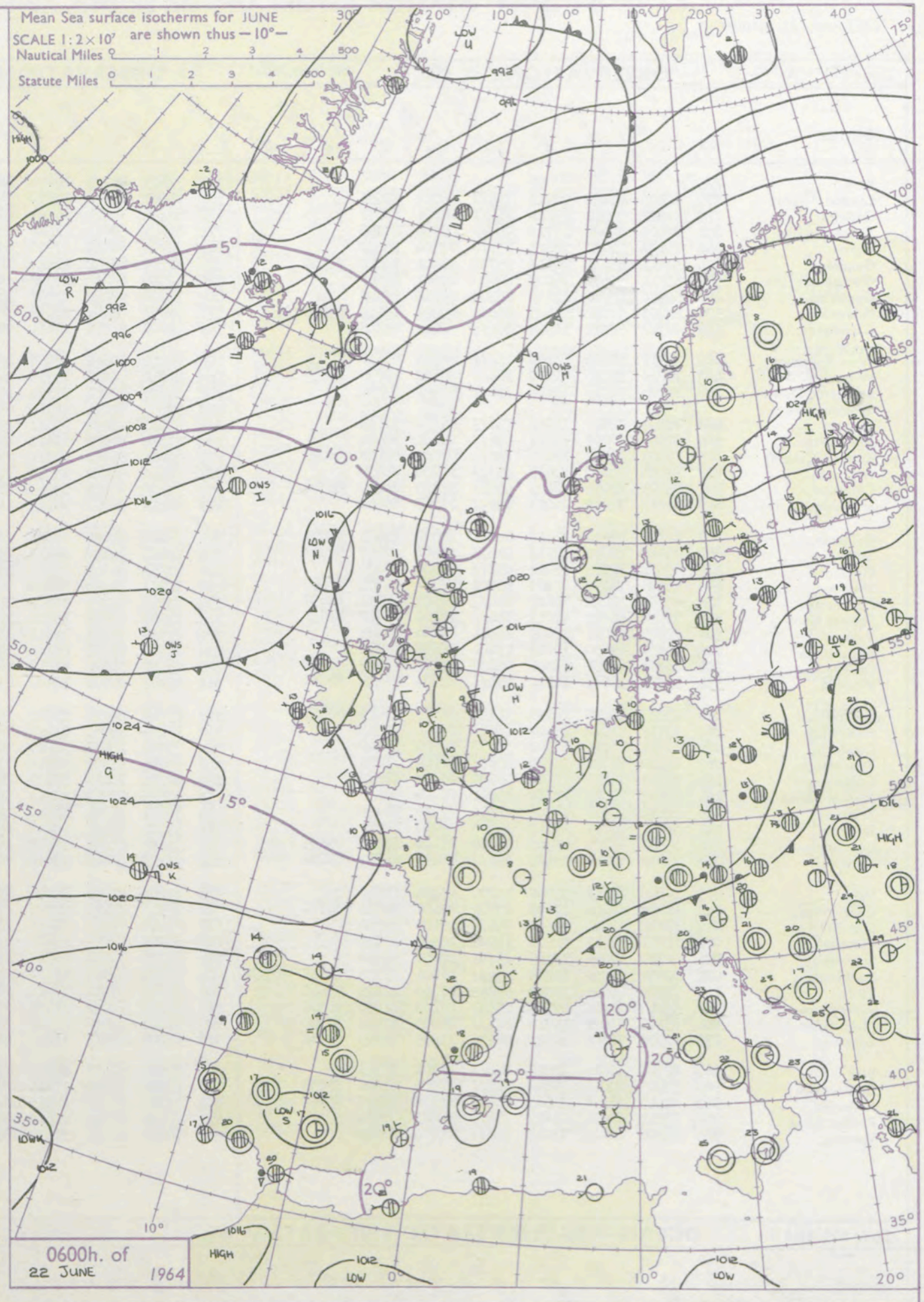
CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 22 June 1964

The depression over the North Sea has drifted south southwest and is expected to move only slowly south and continue to fill slightly. The anticyclone over Norway will persist with a ridge to Scotland. The weak frontal trough to the west of the British Isles has moved into Northern Ireland and will continue slowly southeast.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

East and southeast England will have sunny intervals but with showers or outbreaks of rain whilst Scotland, northern and central England will be mainly dry with variable cloud and sunny periods. Northern Ireland, Wales and southwest England will be cloudy with some rain or drizzle and hill fog. It will be rather cool in most districts.

OUTLOOK for the following 24 hours.

Mainly dry with variable cloud but there may be a few showers in the southeast. Temperatures rising to near normal.

Code FM 11.A **OBSERVATIONS at 00h.** 22 June 1964

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			11					
London Airport	772	72805	61022	16911	757//	08802	87656		
Gatwick	776	72802	66012	17111	756//	08801	87637		
Thorney Island	871	73005	69022	17712	757//	09000	87656		
Hurn	862	73007	74022	18611	757//	07504	87650		
Guernsey	894	53212	83031	20511	25732	08001	82650	84360	
Wattisham	590	83310	50632	16009	8062/	09501	88540		
Gorleston	497	62310	60216	14609	65500	09710	86625		
Mildenhall	578	82705	56212	15509	855//	09801	85625	88640	
Cardington	559	82707	58212	16510	856//	08602	88648		
West Raynham	485	72712	56026	14809	756//	08704	87630		
Wittering	462	72810	56026	16310	756//	08602	82635	87650	
Boscombe Down	746	72804	80028	18210	756//	07602	87640		
Ross-on-Wye									
Bristol	628	72802	74022	18211	756//	08000	87645		
Aberporth	502	82506	80022	19311	856//	09001	88640		
Rhoose (Cardiff)	715	73008	74022	19110	785//	09001	82820	86645	
Plymouth	827	83004	74032	20612	857//	10000	88650		
Chivenor	707	83103	82032	20113	4563/	11703	84640	88364	
St. Mawgan	817	82912	74022	21013	856//	11803	88640		
Culdrose	809	82907	83022	21312	856//	10802	85635	88656	
Scilly	804	73010	82032	22112	2143/	09801	82818	87362	
Elmdon	534	63008	59052	17011	657//	07806	86650		
Shawbury	414	62808	78012	17209	55602	07807	81635	85650	
Manchester	334	83305	58022	16611	854//	09602	83712	88637	
Squires Gate	318	73512	66022	17012	754//	10400	81712	87641	
Valley	302	22805	82011	18909	15501	07804	81625		
Ronaldsway	204	23412	89030	18010	15441	08605	81712		
Carlisle	222	42702	80031	18309	38430	07207	81717	83635	
Watnall	354	83301	58606	16110	854//	09703	86516	88630	
Spurn Head	396	43215	66016	14109	31470	08705	83815	84360	
Finningley	360	13112	58018	15410	15600	07504	81635		
Dishforth	261	33515	74018	15709	35600	07000	83640		
Tynemouth	262	83520	61022	15710	856//	08400	88635		
Eskdalemuir	162	30303	74031	18308	38500	06003	82822		
Mull of Galloway	131	33622	74021	18309	25601	08400	82630		
Prestwick	135	10911	80021	18009	15500	07310	81625		
Renfrew	141	31009	66011	18711	35530	09214	81620		
Leuchars	171	53307	83021	18509	58500	06108	81825	85635	
Dyce	091	73409	59046	19409	754//	08206	84712	87622	
Wick	075	10806	82021	20806	15700	05204	81650		
Cape Wrath	049	41408	83021	19809	25609	07400	82630	84170	
Sule Skerry	010	70802	84022	20609	756//	06400	87630		
Lerwick	005	11001	82011	21806	15502	05207	81625		
Stornoway	026	40310	89021	20109	25741	06804	82650		
Benbecula	022	70809	86022	19809	4543/	07001	81719	84635	87362
Tiree	100	70109	86031	19010	55532	07400	81625	85640	
Aldergrove	917	53210	78012	19509	2553/	07103	81620	84362	
Malin Head	980	83505	83022	19512	885//	09805	83824	88650	
Belmullet	976	82908	32506	20513	862//	12805	82705	88708	
Birr	965	82707	59025	20512	864//	11706	88713		
Collinstown	969	72905	82022	19612	785//	10000	81820	87635	
Rineanna	962	82510	66506	21613	864//	12706	82710	85712	88620
Roches Point	952	73211	80012	21612	756//	10805	87634		
Valentia	953	82706	80022	23013	856//	11704	88640		

OBSERVATIONS at 06h. 22 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
775	72603	81032	16011	6853/	07704	81825	86656	87359
772	72607	66212	15910	785//	07502	81825	83630	86650
776	52102	74021	16109	45709	07803	84650		
871	52907	67011	17109	18539	08601	81820	85175	
862	72702	66032	17710	6564/	08000	86640		
894	72910	83022	19112	4577/	11706	84650	87359	
590	12510	48016	13909	18501	08809	81825		
497	72408	58052	13009	5557/	08602	85625	87360	
578	22807	48101	13809	28500	09705	81825		
559	42609	61018	15111	48330	09804	81707	84656	
485	82712	58602	12608	5542/	07707	82712	85625	88540
462	22810	66011	14710	28500	07708	81825		
746	53004	80011	17309	15632	07603	81640	85078	
627	72303	81021	16709	6564/	08603	86630		
628	53102	69021	17011	15730	08603	81650	85365	
502	73605	80032	17811	6847/	09502	84818	86645	
715	43005	69011	17511	38535	09504	82820		
827	72802	66022	18413	784//	11606	82713	87650	
707	73306	80022	18213	784//	11603	81815	87656	
817	73112	66022	19113	6637/	12605	86706	87360	
809	73212	81022	19613	783//	11707	82708	83814	87640
804	72911	79022	20413	7843/	11705	83815	84635	
534	63113	66028	16010	58532	07802	82825	83650	
414	73011	78018	16810	785//	08302	82823	87630	
334	13308	66011	16009	18540	05104	81825		
318	23609	80021	17011	15602	06203	81640		
302	73309	74031	18011	3543/	09502	81618	83625	86360
204	70000	89031	18111	38531	07102	81822	83650	85359
222	73107	80021	18010	6843/	07102	81718	84625	86635
354	43402	66026	14909	45800	05805	84657		
396	83218	58216	12509	5642/	08711	85715	88460	
360	73019	60031	13410	785//	07709	84825	87640	
261	73518	74602	14010	7541/	08603	83618	87635	
262	73526	48808	14910	735//	09303	87920		
162	70104	70031	17809	785//	06003	83820	83632	86645
131	60814	80032	18611	5853/	07203	82825	85630	
135	50607	74021	18510	18639	06102	81830	84170	
141	33201	82030	19010	15771	06003	81650		
171	33609	83031	18609	38400	07303	81715		
091	70107	58021	19210	753//	09601	81706	87618	
075	70903	82021	20910	754//	08305	82618	87625	
049	50913	83031	19509	25601	05701	82630	85075	
010	71109	84012	20410	755//	07400	87625		
005	60000	82011	21610	655//	06301	86625		
026	61308	82021	19211	1557/	08702	81625	86465	
022	71107	83022	18310	4547/	07704	81717	84635	87362
100	70000	83012	18011	1567/	09803	81635	87359	
917	70303	74022	18509	2643/	07705	81714	86359	
980	71105	69022	18411	764//	08602	82718	87645	
976	82208	20515	18213	862//	13711	88703		
965	82604	61506	18913	874//	12707	88715		
969	83205	74505	18411	864//	09601	84715	86718	88630
962	82713	59515	19713	872//	13605	82703	88705	
952	72904	78012	20312	4567/	10603	84634	87459	
953	82607	69022	21013	864//	13608	85711	88640	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97101	07	+	pr_o
772	97090	06	+	ir_o
776	00081	05	+	+
871	00091	07	+	+
862	00090	08	+	+
894	00101	08	+	+
590	01061	04	rrRR	pr_o
497	03082	07	rr	ir_o
578	05081	06	r_or_orr	ir
559	97091	08	ir_o	pr_o
485	03081	07	$rrir_o$	$r_or_orrir_o$
462	91081	05	ir_o	+
746	00061	01	+	+
627	00070	02	+	+
628	00100	08	+	+
502	00110	09	+	+
715	00090	08	+	+
827	97120	11	+	pr_o
707	00120	11	+	+
817	01111	11	+	id_oirdd
809	97111	09	+	$id_od_od_o$
804	00120	//	+	+
534	93091	07	pr_o	pr_o
414	96091	07	pr_o	pr_opr
334	00090	08	+	+
318	00090	03	+	+
302	00081	03	+	+
204	00090	07	+	+
222	00091	05	+	+
354	01081	05	ir_oir	+
396	03071	//	r_or_o	rr
360	00081	05	+	pr_o
261	91091	07	+	ir_opr_o
262	01101	09	+	pr_opr
162	00071	05	+	+
131	00090	//	/	/
135	00051	03	+	+
141	00070	02	+	+
171	00061	05	+	+
091	00071	04	+	+
075	00061	50	+	+
049	00070	04	+	+
010	00090	09	/	/
005	00050	04	+	+
026	00071	05	+	+
022	00091	08	+	+
100	00081	06	+	+
917	00071	01	+	+
980	00111	11	/	/
976	02121	12	/	/
965	0112		/	/
969	97101	09	/	/
962	97121	12	/	/
952	00110	09	/	/
953	97121	12	/	/

CONV TA °C

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51000	33115	98011	08706	25531	00125	82620	/////	05201	13123	1////
C	20527	35500	82829	98022	11512	6557/	00722	86620	88357	00211	12046	1////
D	20440	41000	41911	98022	23216	00902	00705	850//	/4///	00115	12122	1////
I	20590	18900	82310	98022	19411	856//	00500	88630	/////	05105	12321	12731
J	20524	19900	60000	98022	23213	65500	00801	86625	/////	05209	10010	13232
K	20451	15600	50414	98011	23314	55600	00004	85630	/////	05209	10545	10254
M	23660	02000	82114	98028	20009	855//	00305	/////	/////	05106	12134	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51006	22415	98020	08305	25500	00814	82620	/////	05402	12622	1////
C	20527	35506	82235	97602	07313	6742/	00720	86910	88557	00311	12248	1////
D												
I	20589	19106	82318	98022	16311	856//	51619	88630	/////	05106	12322	12732
J	20524	20106	72606	98031	21713	785//	00506	82820	87635	05111	10010	12532
K	20450	15706	70614	98022	22414	75600	00400	87630	/////	05307	10645	10253
M	23660	02006	82116	98022	20009	855//	00400	/////	/////	05206	12134	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37469

Date of Issue Tuesday 23 June 1964

ERSION BLE

° °F	Station	Code FM 11.A OBSERVATIONS at 12h. 22 June 1964									OBSERVATIONS at 18h. 22 June 1964									OBSERVATIONS during DAY			WEATHER 09h.–15h.	WEATHER 15h.–21h.
		iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_H h_s$	$8N_s C_H h_s$	$8N_s C_H h_s$	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_H h_s$	$8N_s C_H h_s$	$8N_s C_H h_s$	iii	RRT x T x E	sss		
104	Kew	775	73212	82258	15116	786//	04501	84830	83635	86650	775	73009	74022	16217	54541	07206	83825	85640		775	97170	070	pr_o	jp
102	London Airport	772	73014	80022	15015	785//	06400	86825	86635		772	63209	66022	16216	686//	08210	81835	85656		772	00170	056	+	+
100	Gatwick	776	63013	74021	14916	62500	07807	86828			776	63109	66038	16116	686//	07210	82835	86645		776	97181	097	pr_o	+
99	Thorney Island	871	42910	82031	16718	42630	10002	84833			871	43510	80031	16517	28601	07205	81835			871	00190	123	+	+
97	Hurn	862	53011	80031	16518	515//	07704	85825			862	73110	77012	16618	58631	09500	81830	84650	85362	862	00190	///	+	+
95	Guernsey	894	72915	78022	18915	6533/	12003	82706	84810	86650	894	23011	80021	18815	20932	11601	82360			894	00161	071	+	+
93	Wattisham	590	62917	64299	12913	59463	09604	81817	84920		590	53310	74018	15514	44501	08217	84828			590	03151	///	$prd_o r_o t1r_o pr_o$	pr_o
91	Gorleston	497	72407	62026	12013	785//	09704	85826	87630		497	33212	64021	15013	32500	09111	83825			497	92141	056	ir_o	+
90	Mildenhall	578	73311	80028	13013	794//	09703	81918	85823		578	33606	82021	15714	11601	06112	81832			578	92161	095	pr_o	+
88	Cardington	559	62817	66011	14515	685//	08101	82825	85640		559	63610	74018	16515	38531	08212	82825	84070		559	97161	040	pr_o	+
86	West Raynham	485	73618	80256	12512	785/2	08307	86820			485	63614	82031	16112	62502	08215	86828			485	96131	076	$ir_o pr_o$	+
84	Wittering	462	73314	71801	14513	785//	08305	84822	85656		462	50112	83018	16414	22601	07212	82830	84075		462	91151	084	pr_o	+
82	Boscombe Down	746	43110	80031	16417	42501	08801	84828			746	43605	80011	16717	12631	06205	81830	83363		746	00191	123	+	+
81	Ross-on-Wye	627	43208	77021	15817	31630	07808	83830			627	40308	70021	16218	18640	06301	81830	84362		627	00190	112	+	+
79	Bristol	628	52909	82021	16117	58503	07811	82826	85645		628	62607	82032	16517	68600	11305	82830	84656		628	00200	090	+	+
77	Aberporth	502	63211	83012	18714	11532	10206	81825	84364		502	72908	80032	18412	1645/	10301	81710	87362		502	97140	032	+	ir_o
75	Rhoose (Cardiff)	715	63112	80011	17216	4263/	13001	84830	84362		715	62818	82012	17614	1163/	13303	81840	86364		715	00180	054	+	+
73	Plymouth	827	73514	80028	18216	7853/	10400	82828	86656		827	73010	78022	18416	785//	12004	84825	87650		827	97180	059	pr_o	ir_o
72	Chivenor	707	63113	82011	18715	28431	11205	82818	86362		707	72911	78022	18614	762//	13803	81705	87707		707	97171	065	+	$id_o ir_o$
70	St. Mawgan	817	63015	82026	19714	48371	12105	82708	84815		817	82812	50515	19613	6727/	13400	83704	86706	88460	817	91151	020	id_o	$d_o d_o$
68	Culdrose	809	63614	81016	19515	4247/	11301	84815	85362		809	73213	64012	19515	5547/	11001	82710	83615	87465	809	95171	034	$d_o d_o ir_o id_o$	ir_o
66	Scilly	804	73013	81022	20516	5247/	12304	85815	85360		804	52912	69012	20315	58431	13500	82818	83630		804	00190	046	+	+
64	Elmdon	534	73314	66021	15715	7866/	07201	83830	86645		534	60106	62012	16415	3863/	07204	82835	85362		534	00170	079	+	+
63	Shawbury	414	73412	80031	16814	68552	07002	81828	85832		414	63513	74012	17215	28631	08205	81840	86365		414	00170	075	+	+
61	Manchester	334	73609	66031	16214	726//	05203	87830			334	82908	62032	16814	886//	08308	85835	88650		334	00170	059	+	+
59	Squires Gate	318	73113	82021	17215	48532	09400	83825	86075		318	73312	64022	17215	38638	10001	81830	83650	86362	318	00160	092	+	+
57	Valley	302	70108	82022	18215	11632	07803	81830	86364		302	73208	82032	18113	1163/	09501	81835	87362		302	00161	096	+	+
55	Ronaldsway	204	71108	83022	18214	38631	08801	83830	84360	85075	204	72706	82032	17714	28531	09604	81825	86358		204	00160	071	+	+
54	Carlisle	222	70410	80031	17715	6853/	07702	81828	85650	87359	222	70607	69022	18114	6863/	09602	81830	85656	87359	222	00151	024	+	+
52	Watnall	354	63603	66012	15113	686//	08203	83830	85656		354	73603	74022	16814	68639	08110	82830	85656		354	00161	040	+	+
50	Spurn Head	396	60218	66026	14213	32530	11226	83825	86365		396	30212	81011	16513	21501	11210	82820			396	00140		+	+
48	Finningley	360	70118	82028	15015	785//	09211	83822	86640		360	70309	80032	17015	68631	09207	82830	85656		360	97151	052	pr_o	+
46	Dishforth	261	70213	80028	16114	785//	08110	83828	85640		261	70209	59042	17313	785//	09103	81828	87650		261	00151	019	+	+
45	Tynemouth	262	20114	66028	17212	23600	10210	82930			262	13609	48050	18012	13600	11103	81930			262	00131	113	+	+
43	Eskdalemuir	162	70716	70252	17813	785//	07001	84820	87640		162	70602	70012	18313	785//	08400	81822	87635		162	97141	021	pr_o	+
41	Mull of Galloway	131	62702	80022	19415	2163/	08401	82830	86360		131	70000	80022	18914	756//	06702	87630			131	00160	///	/	/
39	Prestwick	135	80708	70022	18215	38537	07705	82828	85359	88275	135	70509	74022	17316	38532	08702	83828	87075		135	00170	108	+	+
37	Renfrew	141	70508	66022	18815	786//	07704	84830	87650		141	70407	62022	18116	38632	07702	82830	83362	87070	141	00170	085	+	+
36	Leuchars	171	20718	66031	19213	12331	10105	81709			171	10908	70020	18913	11400	10702	81815			171	00141	133	+	+
34	Dyce	091	60910	62021	19814	624//	09400	86818			091	11109	74021	19313	11500	09802	81825			091	00161	118	+	+
32	Wick	075	60807	69022	20613	624//	10601	86815			075	70910	59054	19711	763//	09601	83706	86710		075	00131	043	ff	fff
30	Cape Wrath	049	30902	83011	18613	25602	10705	82630	83070		049	52710	76031	17714	25 02	08704	82630	85070		049	00160	///	+	+
28	Sule Skerry	010	31209	81011	20013	15631	10707	81630			010	41013	81030	18512	26501	11712	82725			010	00140	///	/	/
27	Lerwick	005	11003	82011	21512	15500	07804	81628			005	40503	82011	20711	28530	08803	81820	83359		005	00130	129	+	+
25	Stornoway	026	61410	89012	19013	11508	08804	81827	85270		026	31507	86011	18215	11602	07705	81830	83072		026	00160	098	+	+
23	Benbecula	022	71811	83012	18413	38432	09202	82818	84362	87072	022	52309	85012	17414	18531	09708	81825	83365		022	00150	043	+	+
21	Tiree	100	71608	86012	18513	11478	09001	81815	84362	87275	100	71603	80012	17513	7093/	09708	87362			100	00141	019	+	+
19	Aldergrove	917	71106	74022	18615	5853/	09101	83822	84635	87359	917	81608	74152	17915	855//	06301	81620	88645		917	92171	006	+	$ir_o r_o r_o$
18	Malin Head	980	81310	61606	17913	854//	11703	83716	88648		980	81108	80606	17012	6647/	11707	86714	88459		980	9114/	000	/	/
16	Belmullet	976	83011	32586	17713	863//	13400	86706	88710		976	83012	48506	18412	862//	12307	86705	88709		976	0515/	000	/	/
14	Birr	965	82901	62605	18514	874//	12805	86716	88631		965	82606	70608	17215	874//	13706	86713	88631		965	0216/	000	/	/
12	Collinstown	969	80803	66505	18712	863//	10801	82708	87712	88625	969	81106	75605	18012	7647/	08603	82718	87640	88457	969	9714/	000	/	/
10	Rineanna	962	82412	62586	18614	872//	14709	83705	86708	88715	962	82911	74026	18414	864//	11000	82710	86715	88625	962	0315/	001	/	/
9	Roches Point	952	80000	82022	19117	784/2	13708	85818	87640	88070	952	82808	72216	18714	5647/	13601	85714	88460		952	0218/	001	/	/
7	Valentia	953	82908	48506	20014	863//	13605	88707			953	73008	74026	20114	78400	10301	83820	87640		953	0114/	001	/	/
5																								
3																								
1																								
0																								
2																								

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_s v_s$ app	$8N_sC_Hh_s$	$8N_sC_Hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51012	32024	98020	07207	10841	00605	81357	/////	05105	12035	1////
C	20527	35212	82920	97026	11711	854//	00324	88610	/////	05109	12647	1////
D	20440	41012	82311	97606	19516	8042/	00303	88510	/////	00116	12122	1////
I	20590	18912	71921	98012	14512	65672	00708	88630	/////	00006	12134	12742
J	20525	19712	72210	98022	21316	756//	00707	87630	/////	00509	12220	149/2
K	20451	16012	70414	98022	23215	756//	00204	87630	/////	05008	10634	11046
M	23660	02012	82114	98022	20309	855//	00303	/////	/////	05006	12123	1////

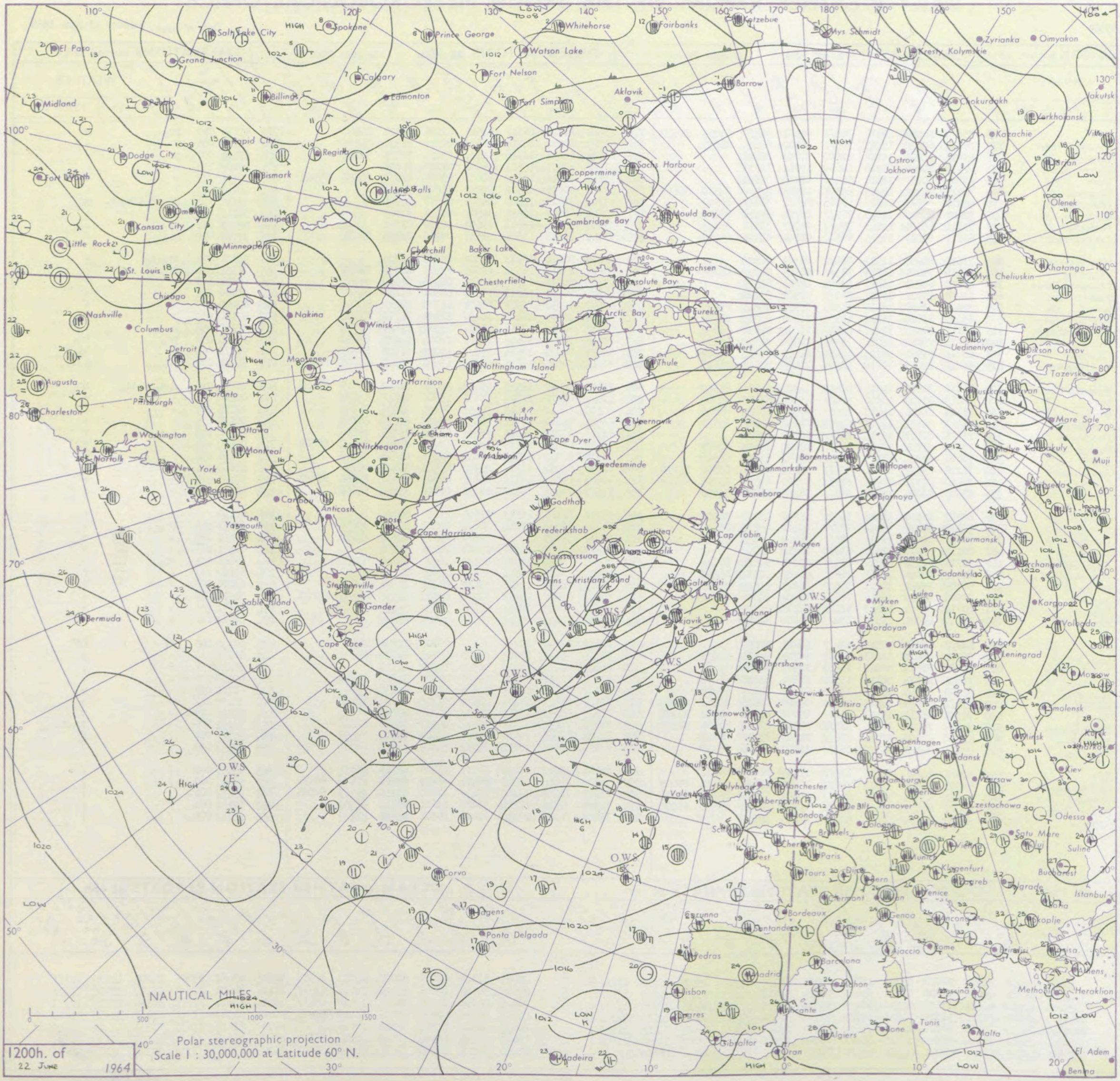
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_s v_s$ app	$8N_sC_Hh_s$	$8N_sC_Hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51018	82020	98022	03807	30918	00605	83460	852//	00205	12135	1////
C	20527	35518	80206	97022	13011	853//	00107	88608	/////	05107	12946	1////
D	20440	41018	82210	98036	17418	854//	00710	88610	/////	00316	12022	1////
I	20591	18818	61826	97026	10412	60970	00624	86360	/////	00109	11835	12642
J	20524	20218	62013	98801	20015	48482	00707	82818	83635	00311	12122	12543
K	20451	16118	60609	98012	22914	65500	00400	86626	/////	05207	10634	10944
M	23660	02018	62212	98022	20310	55508	00706	/////	/////	00105	12223	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
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Zyrianka
Oimyakon
El Paso
Grand Junction
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
Aklavik
Barrow
Chokurdakh
Yakutsk
Midland
Billings
Rapid City
Regina
Fort Smith
Coppermine
Sachs Harbour
Ostrov Jokhova
Verkhoyansk
Kotzachie
Dodge City
Fort Worth
Bismark
Island Falls
Cambridge Bay
Mould Bay
Ostrov Kotelny
Olenek
Khatanga
Kansas City
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Resolute Bay
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Uedineniya
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Clyde
Nord
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Frobisher
Ottawa
Washington
Montreal
Nitchequon
Cape Dyer
Resolution
Narsarssuaq
Godthab
Frederikshab
Cape Harrison
Stephenville
Gander
Sable Island
Bermuda
Cape Race
Yarmouth
Norfolk
New York
Boston
Caribou
Anticosti
Moose
Ivujivik
Apuitiaq
Cap Tobin
Jan Mayen
Danmarkshavn
Barentsburg
Hopen
Bjornoya
Mare Sale
Muji
Tiksi
Murmansk
Sodankyla
Archangel
Myken
Nordoyan
Ostersund
Kargopol
Vologda
Thorshavn
Vyborg
Leningrad
Helsinki
Moscow
Smolensk
Minsk
Kiev
Stornoway
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Santander
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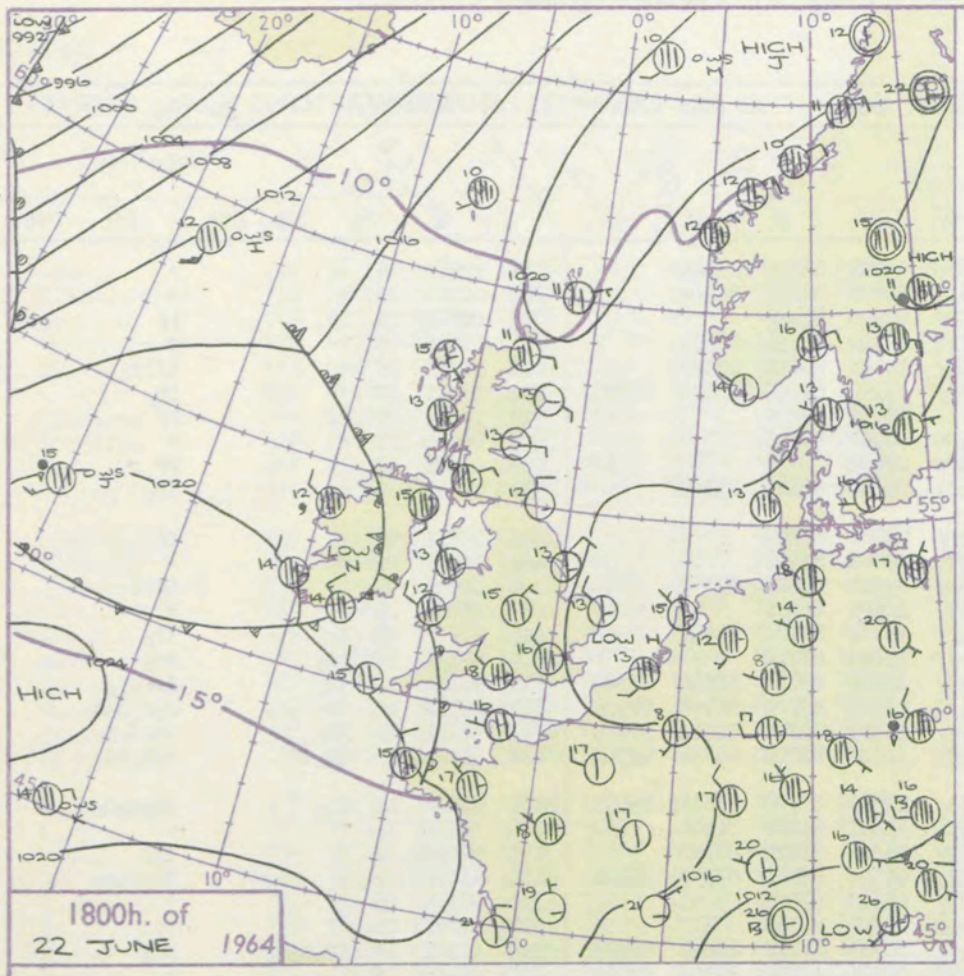
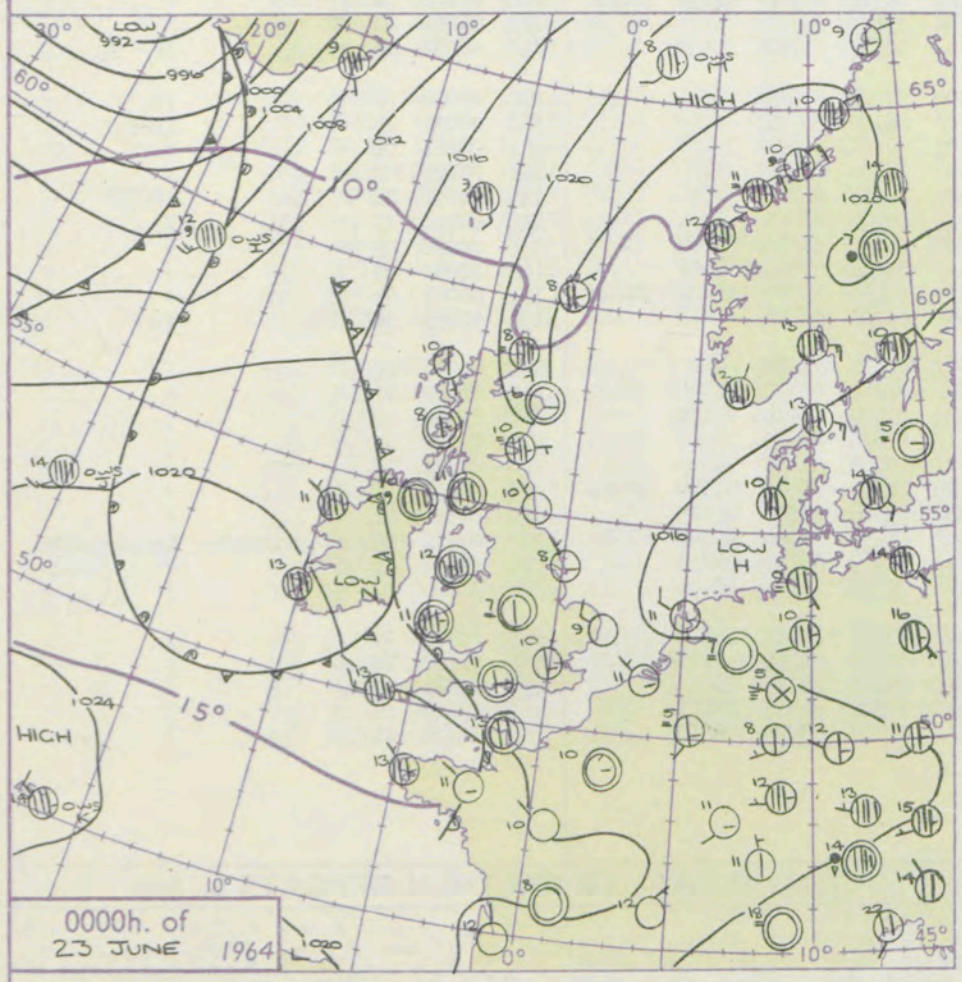
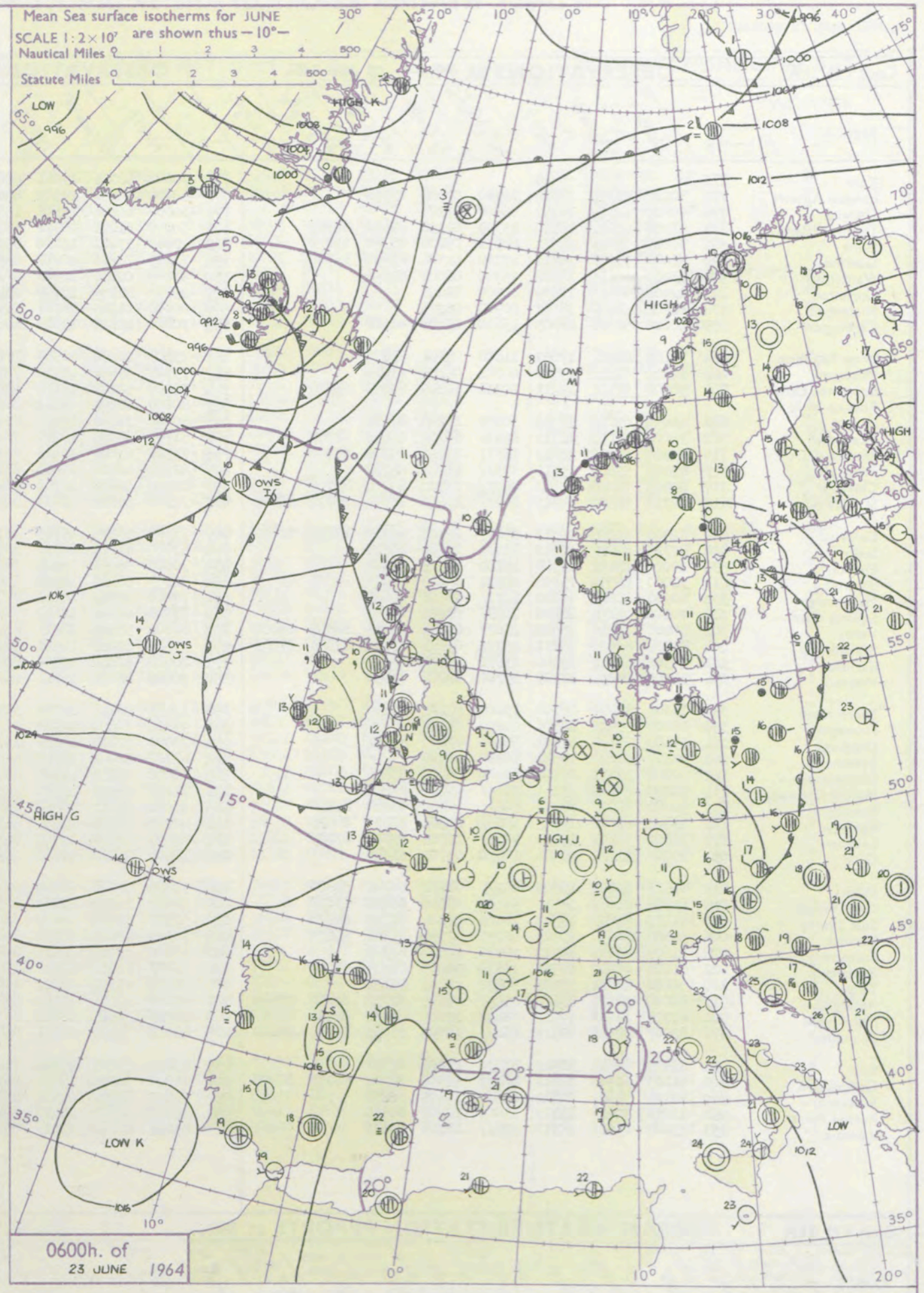
CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 23 June 1964

A shallow depression has been moving steadily southeast across Ireland during the past 24 hours and is now expected to curve a little to the left as it moves towards France. The low which has been over the southern North Sea has almost filled up, becoming absorbed in another shallow low over Denmark. The high to southwest of Ireland is virtually stationary.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern districts of Scotland and England will be dry with sunny periods by day and clear periods at night. Fog patches may form in a few places tonight clearing quickly tomorrow. Western districts, Wales and Northern Ireland will be generally cloudy with rain or drizzle at times. Temperatures everywhere will be near normal.

OUTLOOK for following 24 hours.

Mainly dry in most areas. Temperatures near normal in the north, becoming warm in the south.

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

Code FM 11.A

OBSERVATIONS at 00h. 23 June 1964

Station	iii	Ndaff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Kew	775			10					
London Airport	772	30102	58031	18910	30930	07208	83364		
Gatwick	776	00000	40111	18907	00900	07207			
Thorney Island	871	53301	62021	18810	15739	09206	81650	84362	
Hurn	862	30000	74011	18511	10931	09104	81360	83070	
Guernsey	894	53008	78031	20312	15730	12306	81650	85360	
Wattisham	590	13405	60111	18006	15700	06003	81656		
Gorleston	497	02908	64010	17409	00900	08006			
Mildenhall	578	02702	56120	18007	00900	06203			
Cardington	559	20000	59031	18905	15630	05205	81640		
West Raynham	485	13105	62021	17609	11600	08801	81830		
Wittering	462	12806	59111	19007	00901	06105	81075		
Boscombe Down	746	50000	58101	19211	20931	10305	82358	85076	
Ross-on-Wye									
Bristol	628	40000	62012	18412	30931	11106	83362		
Aberporth	502	70000	74016	18711	6563/	10702	86643	87362	
Rhoose (Cardiff)	715	82906	69032	18813	1637/	13202	81706	88360	
Plymouth	827	82805	59602	19514	873//	13500	88709		
Chivenor	707	82905	74026	19413	862//	13102	83704	88706	
St. Mawgan	817	82710	56505	20313	852//	13400	82704	86712	88625
Culdrose	809	82908	60026	20313	854//	12102	81710	85625	88630
Scilly	804	82713	82022	20813	854//	12601	88618		
Elmdon	534	20000	48101	18807	25700	07205	82650		
Shawbury	414	30000	56052	19008	20931	07002	82359		
Manchester	334	60902	40042	18210	657//	08103	86650		
Squires Gate	318	70106	24102	18408	7093/	08204	87362		
Valley	302	80000	74216	18412	2567/	09701	82635	86356	88460
Ronaldsway	204	80000	80022	18311	2577/	09801	82650	85358	87462
Carlisle	222	20302	62031	19408	15671	06104	81645		
Watnall	354	30000	48051	18907	35700	07202	83650		
Spurn Head	396	13306	58020	18308	15600	07102	81630		
Finningley	360	00000	59011	18809	00900	08103			
Dishforth	261	33206	37101	19207	36400	07103	83711		
Tynemouth	262	03507	58020	19310	00900	10400			
Eskdalemuir	162	30000	58051	20006	36200	05202	83705		
Mull of Galloway	131	70000	80022	19111	756//	06400	87630		
Prestwick	135	60000	74022	18311	656//	09207	81640	85650	
Renfrew	141	40506	62011	19311	15601	09204	81635	84070	
Leuchars	171	70805	50104	19410	762//	10202	82705	87709	
Dyce	091	10000	32124	20006	10930	05702	81365		
Wick	075	81603	40104	19808	852//	08601	84705	88620	
Cape Wrath	049	62307	81022	18412	55602	07400	85630	83070	
Sule Skerry	010	51413	61022	18909	26406	09204	82715	85270	
Lerwick	005	50305	80030	19908	45231	07704	81704	84650	
Stornoway	026	21605	83011	18710	20930	08400	82362		
Benbecula	022	61408	83012	17911	15630	09001	81645	86360	
Tiree	100	30000	80031	17908	30930	08801	83362		
Aldergrove	917	80000	58516	18610	854//	09104	81712	86632	88645
Malin Head	980	81708	48586	17512	5642/	12000	85712	88557	
Belmullet	976	83007	63026	19311	864//	10002	83716	86728	88640
Birr	965	82804	59515	18912	873//	11104	88707		
Collinstown	969	81105	61506	18011	861//	11802	82702	86703	88707
Rineanna	962	83107	74022	20112	856//	10105	88630		
Roches Point	952	13013	74011	19912	15600	10202	81630		
Valentia	953	83607	80022	20913	856//	11201	88635		

OBSERVATIONS at 06h. 23 June 1964

Station	iii	Ndaff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Kew	775	70000	56021	19011	6563/	09202	86635	83365	
London Airport	772	60000	40031	19209	656//	08203	81630	86645	
Gatwick	776	30000	40104	19308	15530	08500	81625		
Thorney Island	871	50000	61021	18911	15732	09202	81656	84362	
Hurn	862	70000	37402	19110	6567/	10303	86640	87358	
Guernsey	894	73205	70216	20212	6557/	12306	83620	85630	87458
Wattisham	590	93005	02434	18908	9////	08002	89/02		
Gorleston	497	22807	48100	18009	25500	08203	82625		
Mildenhall	578	00000	01440	18707	00900	07102			
Cardington	559	70000	48101	19010	4563/	09400	84640	87359	
West Raynham	485	73108	26284	18509	761//	09101	87702		
Wittering	462	73303	59021	19310	757//	09301	87656		
Boscombe Down	746	70000	50281	19110	4563/	09500	81645	87359	
Ross-on-Wye	627	80000	48052	18311	8097/	10603	86458		
Bristol	628	80000	32106	18411	854//	11301	84710	88645	
Aberporth	502	81707	59036	18212	764//	11400	87710		
Rhoose (Cardiff)	715	73506	69016	18413	6533/	13303	83708	84640	87360
Plymouth	827	82206	40516	19013	871//	13703	82702	86703	88708
Chivenor	707	80000	48606	18714	850//	13501	82700	84702	87706
St. Mawgan	817	72910	56026	19613	5717/	12500	82702	84705	85360
Culdrose	809	73309	56205	19713	6833/	12503	82706	83615	85635
Scilly	804	53010	81022	20313	58500	11301	81828	84640	
Elmdon	534	70000	56051	18809	1847/	08500	81815	87362	
Shawbury	414	80703	56052	18710	1567/	09500	81640	83359	88461
Manchester	334	70000	40042	18512	7093/	08303	87358		
Squires Gate	318	71006	40042	18612	70932	10001	87366		
Valley	302	80000	58506	18211	854//	10703	81710	83628	88657
Ronaldsway	204	73204	80022	18511	2537/	09301	81708	84359	87462
Carlisle	222	20404	62020	19508	00909	06103	81173		
Watnall	354	20000	48051	19111	25700	09303	82650		
Spurn Head	396	33405	48014	18708	35500	07101	83625		
Finningley	360	93404	F7470	19208	9////	08303	89/01		
Dishforth	261	23006	37101	19608	15601	08304	81635		
Tynemouth	262	43207	58021	19510	45600	08306	84630		
Eskdalemuir	162	10000	01461	19705	00902	05601	81070		
Mull of Galloway	131	71106	66032	19110	755//	09400	87625		
Prestwick	135	31004	68011	18810	15640	08205	81645	83362	
Renfrew	141	80000	25101	19409	863//	08401	85706	88708	
Leuchars	171	72306	60022	19009	763//	08400	81707	86709	86640
Dyce	091	13601	15284	19006	10931	06201	81365		
Wick	075	90000	01474	18909	9////	08501	89/00		
Cape Wrath	049	50000	74022	17813	36501	07702	83720	85070	
Sule Skerry	010	51405	74022	18209	36409	09702	83715	85170	
Lerwick	005	70302	80022	18210	756//	07604	87635		
Stornoway	026	80000	83021	18411	8097/	09601	88465		
Benbecula	022	72007	82012	17913	15632	11302	81640	84360	86074
Tiree	100	61409	61051	18212	10932	09303	81360	86075	
Aldergrove	917	80000	32516	19110	852//	09209	83704	86707	88635
Malin Head	980	82715	32515	18411	863//	11307	85709	88713	
Belmullet	976	83303	75505	20011	864//	09205	85715	88722	
Birr	965	83004	70025	20211	7842/	09208	82713	83819	87630
Collinstown	969	80000	36205	19410	861//	10210	84702	87704	88706
Rineanna	962	83009	82022	20512	854//	10204	81715	88633	
Roches Point	952	82909	80031	20412	884//	10305	81818	88635	
Valentia	953	83205	80022	21213	885//	12303	83822	88640	

OBSERVATIONS during NIGHT

Station	iii	RRT n T E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97080	04	+	+
London Airport	772	00080	03	+	+
Gatwick	776	00041	03	if	if
Thorney Island	871	00080	08	+	+
Hurn	862	97080	06	+	if ir_o
Guernsey	894	93121	10	+	ir_o
Wattisham	590	97041	00	if	FF
Gorleston	497	00071	04	+	+
Mildenhall	578	00061	03	+	FF
Cardington	559	97041	02	+	ir_o
West Raynham	485	00061	02	+	ff
Wittering	462	00061	02	+	+
Boscombe Down	746	00091	04	+	ifff
Ross-on-Wye	627	00090	04	+	+
Bristol	628	97101	07	ir_o	ir_o
Aberporth	502	97111	10	ir_o	id_o
Rhoose (Cardiff)	715	97120	11	ir_o	$ir_o pr_o$
Plymouth	827	02121	12	$ir_o r_o r_o$	$r_o r_o d_o d_o$
Chivenor	707	97131	13	ir_o	$ir_o d_o d_o$
St. Mawgan	817	03121	12	$id_o ir$	$r_o r_o if$
Culdrose	809	97120	12	ir_o	$id_o d_o d_o$
Scilly	804	00130	//	+	+
Elmdon	534	97050	01	+	ir_o
Shawbury	414	91071	03	+	$ir_o r_o r_o$
Manchester	334	00100	08	+	+
Squires Gate	318	00080	04	+	+
Valley	302	01101	10	$ir_o r_o r_o$	id_o
Ronaldsway	204	00100	10	+	+
Carlisle	222	00051	03	+	+
Watnall	354	00071	03	+	jf
Spurn Head	396	00060	//	+	ff
Finningley	360	00071	03	+	fffF
Dishforth	261	00061	04	+	+
Tynemouth	262	00091	07	+	+
Eskdalemuir	162	00041	04	+	ifffFF
Mull of Galloway	131	00100	//	/	/
Prestwick	135	00070	05	+	+
Renfrew	141	00080	07	+	+
Leuchars	171	00071	05	if	+
Dyce	091	97041	50	ifff	fFF
Wick	075	00071	07	ff	FF
Cape Wrath	049	00090	07	+	+
Sule Skerry	010	00080	08	/	/
Lerwick	005	00070	04	+	+
Stornoway	026	00070	05	+	+
Benbecula	022	00110	10	+	+
Tiree	100	00080	01	+	+
Aldergrove	917	01091	09	$r_o r_o d_o r_o d_o d_o$	$r_o r_o d_o d_o id_o$
Malin Head	980	04111	11	/	/
Belmullet	976	9710		/	/
Birr	965	02111	11	/	/
Collinstown	969	01100	10	/	/
Rineanna	962	00111	11	/	/
Roches Point	952	97101	08	/	/
Valentia	953	00121	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	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	30565	51000	82118	97618	04806	4742/	00310	84810	88520	05104	12136	1////
C	30528	35500	81115	98022	11011	885//	00825	83800	88620	05108	12746	1////
D	30440	41000	82214	97104	16817	8042/	00400	88510	/////	00117	12022	1////
I	30591	18900	82027	96512	09012	77320	41302	87707	/////	00110	12046	1////
J	30524	20000	82214	98208	20114	873//	00001	88707	/////	00113	12222	12542
K	30451	16200	73012	98022	24414	756//	00105	87633	/////	05208	10343	10634
M	33660	02000	72310	98022	20508	75600	00605	/////	/////	05105	12323	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B												
C												
D	30440	41006	82217	97505	14117	864//	00715	88710	/////	00217	12122	1////
I	30589	19106	82617	97025	11610	855//	00307	88620	/////	05207	12633	12044
J	30525	19906	82510	97516	19914	874//	00500	88712	/////	00113	12521	12433
K	30451	15906	70408	98022	24114	756//	00303	87633	/////	05207	10544	10232
M	33660	02006	72310	98022	19108	75600	00709	/////	/////	05205	12223	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37470 — Date of Issue Wednesday 24 June 1964

OBSERVATIONS at 12h. — 23 June 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	70503	36052	19817	5867/	08400	83835	85650	86359
London Airport	772	70000	58012	19918	4867/	09002	82830	83656	87360
Gatwick	776	71301	62021	19718	785//	10400	83828	87656	
Thorney Island	871	71405	69022	20217	785//	13303	81820	87656	
Hurn	862	71707	62606	19816	4247/	13303	81710	84820	87358
Guernsey	894	72510	70206	21415	662//	13304	84704	86707	
Wattisham	590	73106	66034	20115	32551	08204	83822	85365	
Gorleston	497	40113	62011	19913	42500	10211	84825		
Mildenhall	578	53103	66014	20516	22539	09106	82828	84365	
Cardington	559	70000	58056	20416	2857/	11205	81825	87359	
West Raynham	485	63309	69011	20314	625//	08208	86827		
Wittering	462	70603	61022	20315	786//	10206	83830	87656	
Boscombe Down	746	80000	69032	19618	7857/	10204	83822	87640	88460
Ross-on-Wye	627	80603	60022	20015	865//	10110	88720		
Bristol	628	73003	58052	19418	785//	11206	83825	87656	
Aberporth	502	73010	28405	19715	750//	13210	82701	85703	87630
Rhoose (Cardiff)	715	72611	62158	19916	68331	15309	81708	83813	85625
Plymouth	827	73011	78025	20416	785//	12208	85820	84625	87640
Chivenor	707	72811	69026	20616	724//	13206	81710	87814	
St. Mawgan	817	53013	82031	21515	58401	10107	84815		
Culdrose	809	73115	82032	21015	785//	08004	81820	86630	
Scilly	804	73008	82022	22617	785//	12214	82820	87630	
Elmdon	534	51605	60212	20214	2853/	11210	82825	84362	
Shawbury	414	62005	66016	19817	48631	11005	83832	84365	
Manchester	334	52702	58011	19117	52600	06202	85830		
Squires Gate	318	53210	56041	19716	12531	11205	81825	85077	
Valley	302	73312	74022	20515	785//	10209	83825	86645	
Ronaldsway	204	62507	80011	20116	38532	09307	82822	84075	
Carlisle	222	30000	69030	20017	22601	07102	82830		
Watnall	354	71304	48051	20016	725//	11306	81828	87835	
Spurn Head	396	30310	66010	20314	32500	11210	83825		
Finningley	360	30306	64024	20217	31500	09305	83825		
Dishforth	261	10605	59040	20117	12600	08203	81830		
Tynemouth	262	11002	58050	20312	12500	09206	81820		
Eskdalemuir	162	61803	70051	19116	62500	07202	86823		
Mull of Galloway	131	52302	66012	20514	1353/	11204	81925	84360	
Prestwick	135	72510	66011	19716	12504	11305	81820	87075	
Renfrew	141	62605	62042	19417	42501	10705	84828	86072	
Leuchars	171	72507	78031	18018	48651	10709	82830	83656	85362
Dyce	091	40706	62050	18116	41501	09501	84825		
Wick	075	71508	56404	18013	12106	09704	81702	87275	
Cape Wrath	049	72309	81022	18013	35541	09400	83625	84360	85070
Sule Skerry	010	62602	74031	18214	36479	12202	83715	84360	86170
Lerwick	005	12710	83011	17315	11532	05705	81822		
Stornoway	026	72306	78032	18716	3567/	10103	83636	87360	
Benbecula	022	72112	66032	19113	753//	11209	84709	86618	87640
Tiree	100	71607	69012	19114	16332	12206	81704	84362	
Aldergrove	917	80000	64025	20814	852//	11209	82705	86708	88620
Malin Head	980	72914	78015	20613	754/1	10212	85715	87638	
Belmullet	976	72507	83015	22115	784//	10209	82819	87640	
Birr	965	73203	82022	21713	785//	07212	84821	87630	
Collinstown	969	80103	78205	20914	854//	12210	81711	85716	88635
Rineanna	962	83108	83026	22415	856//	08110	88635		
Roches Point	952	83208	80028	21915	884//	09208	84818	88635	
Valentia	953	83409	82032	23115	885//	09211	81828	88640	

OBSERVATIONS at 18h. — 23 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	81901	36056	21714	854//	11105	88610		
London Airport	772	81507	40206	21514	856//	11205	84635	88650	
Gatwick	776	80807	60058	21914	856//	11310	83640	88650	
Thorney Island	871	70000	66212	21617	784//	11307	82818	83635	87656
Hurn	862	71401	66256	21216	7844/	14207	82815	83620	87656
Guernsey	894	12913	82011	22415	10932	11304	81359		
Wattisham	590	40907	66021	21316	42600	11304	84832		
Gorleston	497	20903	62010	21913	14580	10205	81625		
Mildenhall	578	40000	62031	21318	22648	09304	82840		
Cardington	559	51703	64031	21317	52600	12303	85840		
West Raynham	485	00408	69011	21315	00900	07206			
Wittering	462	21802	66021	21317	24700	10205	81656		
Boscombe Down	746	72701	69028	21117	785//	12205	84825	85645	
Ross-on-Wye	627	82402	63022	20517	855//	12303	82720	88635	
Bristol	628	82806	62052	20817	885//	13206	84820	88650	
Aberporth	502	73310	74031	22113	753//	11207	82708	87630	
Rhoose (Cardiff)	715	82807	61212	21516	3543/	13307	81715	83640	88360
Plymouth	827	73312	74032	21916	784//	12309	83818	87650	
Chivenor	707	72911	66022	22414	752//	13209	86705	87630	
St. Mawgan	817	63112	80016	23014	45332	12105	82707	83630	85075
Culdrose	809	73415	82022	22714	784//	10207	82818	84622	87645
Scilly	804	43010	82021	23616	48501	11204	81820	85640	
Elmdon	534	71903	62021	20517	486/6	10205	81835	84650	86275
Shawbury	414	23309	61011	20718	22600	11204	82840		
Manchester	334	53108	58031	20617	45701	08209	84650		
Squires Gate	318	33311	66021	21015	00901	12204	83077		
Valley	302	23308	80021	22014	18601	10207	81830		
Ronaldsway	204	22709	86031	21615	15631	09306	81645		
Carlisle	222	42310	74011	20717	15731	07205	81656	83075	
Watnall	354	80000	48051	20816	856//	11303	85640	88656	
Spurn Head	396	01207	58010	21412	00900	11102			
Finningley	360	10000	70010	20618	14601	09204	81840		
Dishforth	261	40000	56040	20318	45901	10302	84658		
Tynemouth	262	41609	61030	20313	40970	08701	84358		
Eskdalemuir	162	62704	67052	19916	48501	09107	83824	83072	
Mull of Galloway	131	23410	78010	22014	11540	11204	81825		
Prestwick	135	62208	83031	20815	2853/	12206	81820	85358	
Renfrew	141	22513	87021	20317	18531	12206	81828		
Leuchars	171	52512	82031	17819	38630	10302	82840	84362	
Dyce	091	61711	62021	18610	15632	09301	81640	85075	
Wick	075	70000	66012	18215	654/9	09602	82710	84620	86180
Cape Wrath	049	72710	83024	18711	754//	10203	85715	87625	
Sule Skerry	010	72705	74022	18212	4647/	11201	84715	87460	
Lerwick	005	62610	80011	17013	11552	09502	81825	86075	
Stornoway	026	72613	83022	19715	3563/	10208	83635	87362	
Benbecula	022	72510	83032	20714	35432	11209	81716	83635	85361
Tiree	100	72812	82012	21113	753//	09209	81707	85616	86630
Aldergrove	917	70000	74028	22015	753//	12204	81707	87635	
Malin Head	980	82712	82032	22613	5647/	09210	85716	88169	
Belmullet	976	62308	86031	23315	22505	10205	82821	86270	
Birr	965	82702	82022	23315	885//	09205	83821	88633	
Collinstown	969	73005	85016	22415	755//	11204	83625	87635	
Rineanna	962	72908	86022	23715	755//	09205	84628	87645	
Roches Point	952	73307	82012	23515	784//	10305	81818	87640	
Valentia	953	73107	82032	24615	28502	10306	82828	87070	

OBSERVATIONS during DAY

Station	iii	RRT	T_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97181	017		ir_o	$r_or_oir_o$
London Airport	772	97180	005		ir_o	ir_oid_o
Gatwick	776	97180	030		pr_o	+
Thorney Island	871	97181	010		ir_o	ir_o
Hurn	862	03181	///		ir_o	ir_orrpR
Guernsey	894	97161	048		id_o	+
Wattisham	590	00171	///		+	+
Gorleston	497	00150	097		+	+
Mildenhall	578	00180	088		+	+
Cardington	559	97191	029		ir_o	+
West Raynham	485	00171	123		+	+
Wittering	462	00171	046		+	+
Boscombe Down	746	97181	003		ir_o	pr_o
Ross-on-Wye	627	00180	011		+	+
Bristol	628	00190	001		+	+
Aberporth	502	97150	026		id_oifif	+
Rhoose (Cardiff)	715	97190	036		jp	+
Plymouth	827	00170	013		+	+
Chivenor	707	00171	016		+	+
St. Mawgan	817	01161	046		id_oir_oddif	+
Culdrose	809	00160	070		+	+
Scilly	804	00190	070		+	+
Elmdon	534	96180	040		$ir_or_or_o$	+
Shawbury	414	91200	074		r_or_o	+
Manchester	334	00190	081		+	+
Squires Gate	318	00170	124		+	+
Valley	302	00171	093		+	+
Ronaldsway	204	00180	117		+	+
Carlisle	222	00200	132		+	+
Watnall	354	00170	039		+	+
Spurn Head	396	00140	///		+	+
Finningley	360	00200	117		+	+
Dishforth	261	00191	118		+	+
Tynemouth	262	00160	125		+	+
Eskdalemuir	162	00191	104		+	+
Mull of Galloway	131	00160	///		/	/
Prestwick	135	00170	142		+	+
Renfrew	141	00190	101		+	+
Leuchars	171	00201	085		+	+
Dyce	091	00181	098		+	+
Wick	075	00161	055		ff	+
Cape Wrath	049	00141	///		+	F
Sule Skerry	010	00140	///		/	/
Lerwick	005	91161	094		+	$ir_oid_or_o$
Stornoway	026	00170	018		+	+
Benbecula	022	00150	040		+	+
Tiree	100	00150	082		+	+
Aldergrove	917	97161	004		$id_od_od_o$	$pr_oir_oid_o$
Malin Head	980	9515/	015		/	/
Belmullet	976	9716/	070		/	/
Birr	965	0015/	001		/	/
Collinstown	969	9216/	000		/	/
Rineanna	962	9717/	003		/	/
Roches Point	952	9715/	000		/	/
Valentia	953	0016/	051		/	/

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	30565	51012	63213	98028	04705	28531	00708	82820	/////	05201	13234	1////
B	30527	35512	82506	97028	04512	852//	00105	88605	/////	00110	12432	1////
C	30440	41012	82316	97505	13316	864//	00608	82710	88620	00016	12322	1////
D	30589	19112	82310	98032	13711	855//	00003	88620	/////	05205	12432	12044
I	30525	19812	72312	98015	20915	755//	00305	87620	/////	00412	12322	12733
J	30451	16012	80212	98022	25714	856//	00208	88633	/////	05108	10122	11054
K	33660	02012	81808	98022	18010	5567/	00711	/////	/////	00005	149/2	12633

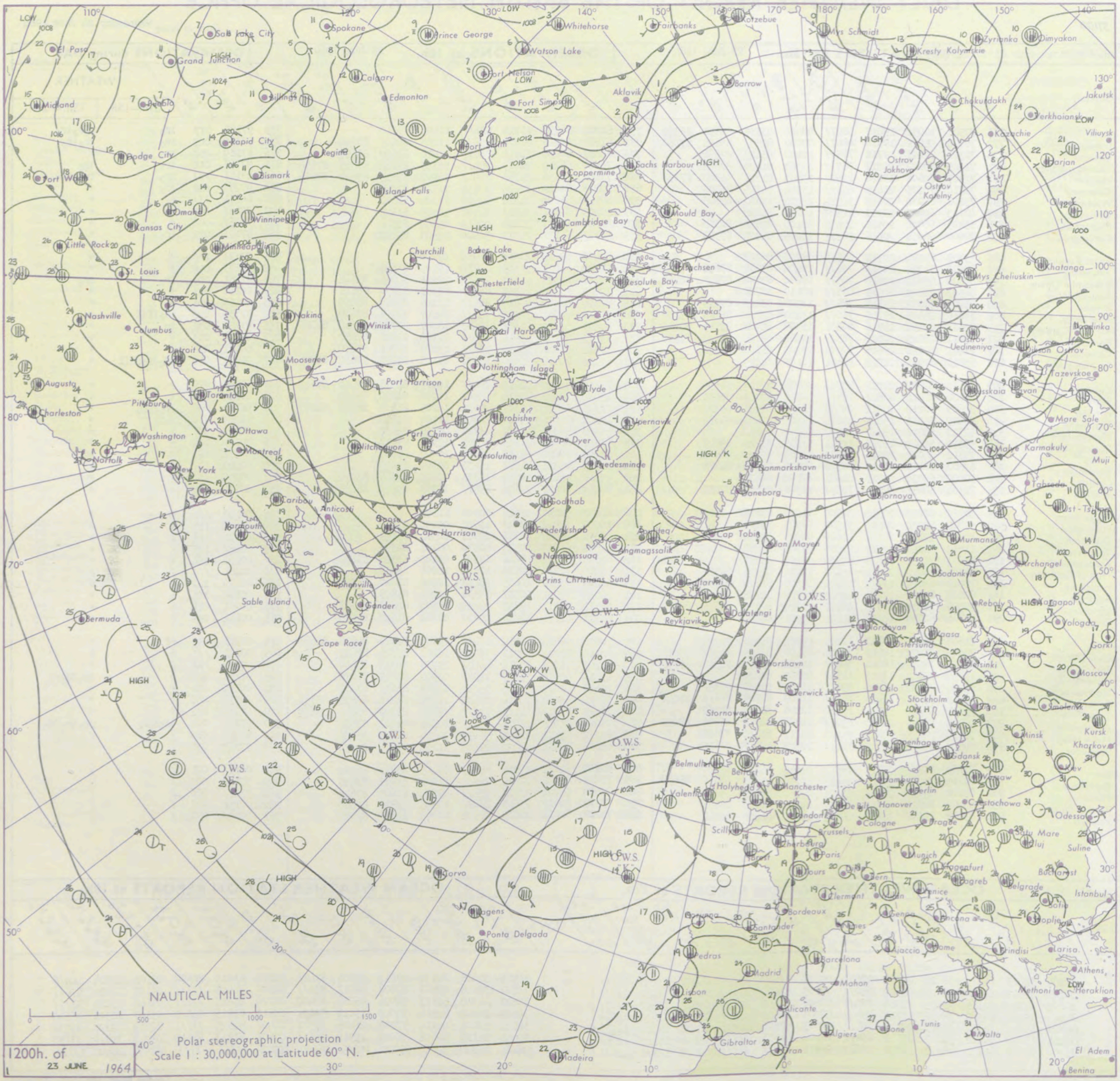
OCEAN WEATHER STATION REPORTS at 18h.

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	30565	51018	81830	97612	97506	3742/	00852	83810	88550	05102	11824	149/6
B	30527	35518	83507	97808	06411	852//	00307	88605	/////	05109	12434	1////
C	30440	41018	63313	98026	16016	62400	00220	86815	/////	05112	13224	1////
D	30589	18918	81914	98022	13011	5847/	00615	81815	84625	05107	11921	12344
I	30525	20118	42116	97205	21416	35501	00400	81625	/////	00513	12322	12732
J	30451	16118	80608	98022	25914	886//	00601	81833	88640	05210	100/0	11053
K	33660	02018	71708	98022	15809	76600	00713	/////	/////	05207	149/2	1////
M												

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Salt Lake City
El Paso
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Zyrianka
Dimyakon
Kresty Kolymskie
Watson Lake
Calgary
Fort Nelson
Edmonton
Aklavik
Barrow
Jakutsk
Midland
Pueblo
Billings
Fort Simpson
Chokurdakh
Verkhoiansk
Rapid City
Fort Smith
Kazachie
Viliuysk
Dodge City
Regina
Sachs Harbour
Ostrov Jokhova
Ostrov Kotelny
Tarjan
Fort Worth
Bismark
Coppermine
Island Falls
Mould Bay
Omaha
Kansas City
Winnipeg
Cambridge Bay
Khatanga
Little Rock
Minneapolis
Churchill
Baker Lake
Resolute Bay
St. Louis
Chesterfield
Mys Cheliuskin
Nashville
Columbus
Yakina
Arctic Bay
Eureka
Winisk
Detroit
Moosenee
Nottingham Island
Alert
Augusta
Pittsburgh
Port Harrison
Clyde
Thule
Charleston
Toronto
Ottawa
Fort Chimo
Lord
Washington
Montreal
Hopedale
Cape Dyer
Mare Sale
Norfolk
Mitchinamon
Resolution
Godthab
Barentsburg
Muji
New York
Boston
Caribou
Anticosti
Frederikshab
Cape Harrison
Sanmarkshavn
Tabreda
Yakutsk
Karmouth
Ingmagssalik
Cap Tobin
Jan Mayen
Bjornoya
Murmansk
Stephenville
Prins Christians Sund
Tromso
Sable Island
Gander
Reykjavik
Archangel
Bermuda
Cape Race
Stornoway
Moscow
Lerwick
Oslo
Stockholm
Minsk
Glasgow
Belmullet
Belfast
Holyhead
Manchester
Kursk
Kharkov
Valentia
Hamburg
Berlin
Hanover
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Paris
Munich
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Barcelona
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Gibraltor
Algiers
Tunis
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Athens
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Bucharest
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Larisa
Brindisi
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O.W.S. "LF"
O.W.S. "LG"
O.W.S. "LH"
O.W.S. "LI"
O.W.S. "LJ"
O.W.S. "LK"
O.W.S. "LL"
O.W.S. "LM"
O.W.S. "LN"
O.W.S. "LO"
O.W.S. "LP"
O.W.S. "LQ"
O.W.S. "LR"
O.W.S. "LS"
O.W.S. "LT"
O.W.S. "LU"
O.W.S. "LV"
O.W.S. "LW"
O.W.S. "LX"
O.W.S. "LY"
O.W.S. "LZ"
O.W.S. "MA"
O.W.S. "MB"
O.W.S. "MC"
O.W.S. "MD"
O.W.S. "ME"
O.W.S. "MF"
O.W.S. "MG"
O.W.S. "MH"
O.W.S. "MI"
O.W.S. "MJ"
O.W.S. "MK"
O.W.S. "ML"
O.W.S. "MM"
O.W.S. "MN"
O.W.S. "MO"
O.W.S. "MP"
O.W.S. "MQ"
O.W.S. "MR"
O.W.S. "MS"
O.W.S. "MT"
O.W.S. "MU"
O.W.S. "MV"
O.W.S. "MW"
O.W.S. "MX"
O.W.S. "MY"
O.W.S. "MZ"
O.W.S. "NA"
O.W.S. "NB"
O.W.S. "NC"
O.W.S. "ND"
O.W.S. "NE"
O.W.S. "NF"
O.W.S. "NG"
O.W.S. "NH"
O.W.S. "NI"
O.W.S. "NJ"
O.W.S. "NK"
O.W.S. "NL"
O.W.S. "NM"
O.W.S. "NN"
O.W.S. "NO"
O.W.S. "NP"
O.W.S. "NQ"
O.W.S. "NR"
O.W.S. "NS"
O.W.S. "NT"
O.W.S. "NU"
O.W.S. "NV"
O.W.S. "NW"
O.W.S. "NX"
O.W.S. "NY"
O.W.S. "NZ"
O.W.S. "OA"
O.W.S. "OB"
O.W.S. "OC"
O.W.S. "OD"
O.W.S. "OE"
O.W.S. "OF"
O.W.S. "OG"
O.W.S. "OH"
O.W.S. "OI"
O.W.S. "OJ"
O.W.S. "OK"
O.W.S. "OL"
O.W.S. "OM"
O.W.S. "ON"
O.W.S. "OO"
O.W.S. "OP"
O.W.S. "OQ"
O.W.S. "OR"
O.W.S. "OS"
O.W.S. "OT"
O.W.S. "OU"
O.W.S. "OV"
O.W.S. "OW"
O.W.S. "OX"
O.W.S. "OY"
O.W.S. "OZ"
O.W.S. "PA"
O.W.S. "PB"
O.W.S. "PC"
O.W.S. "PD"
O.W.S. "PE"
O.W.S. "PF"
O.W.S. "PG"
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O.W.S. "QC"
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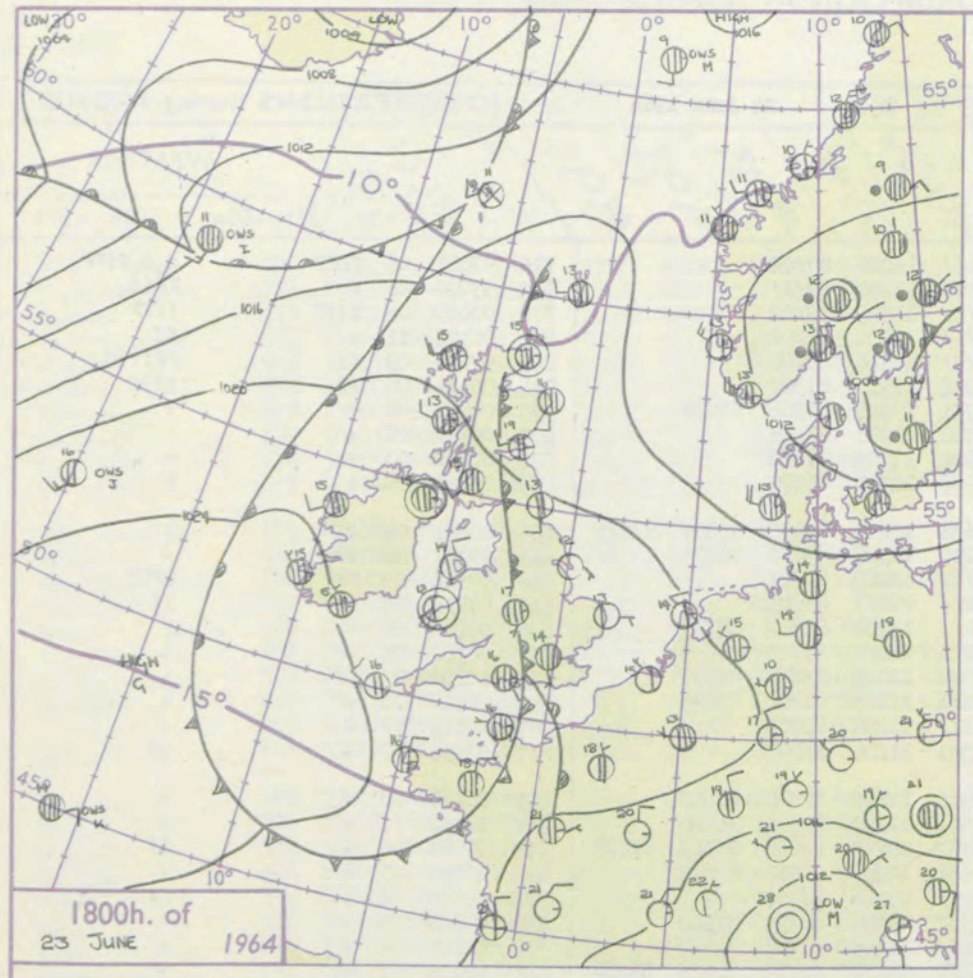
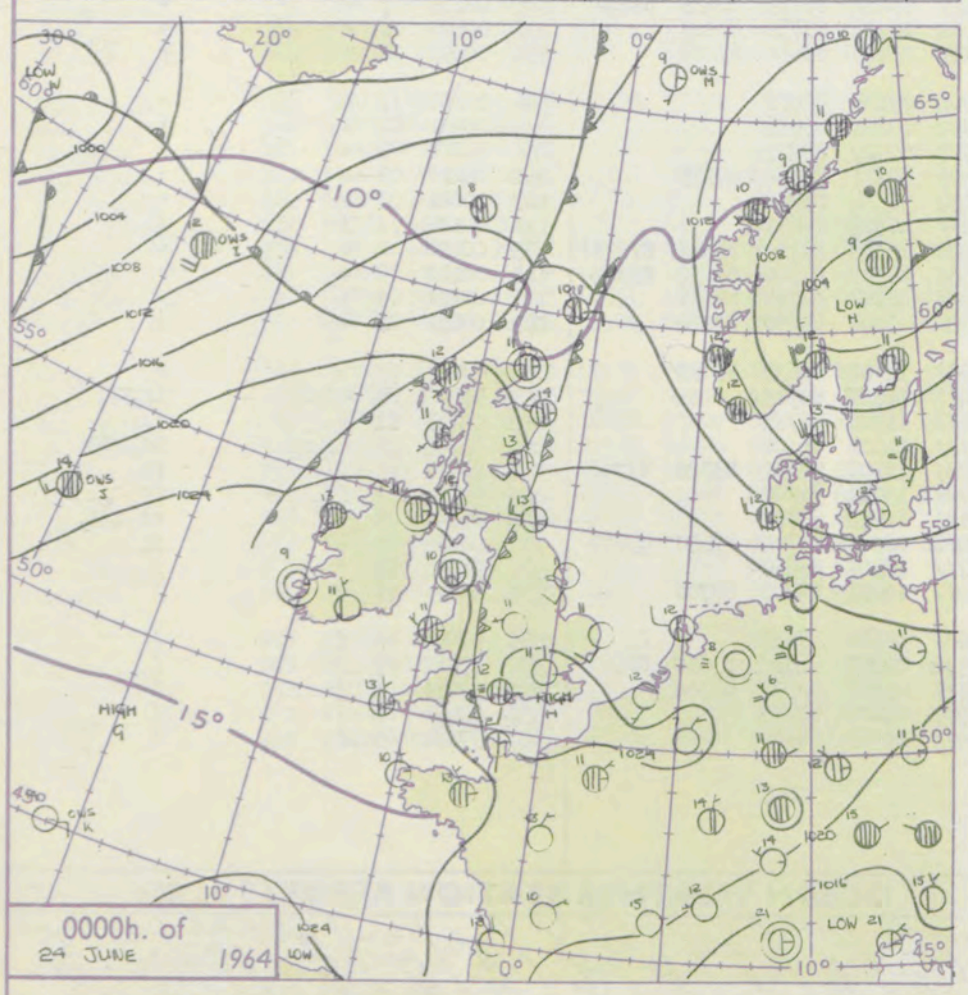
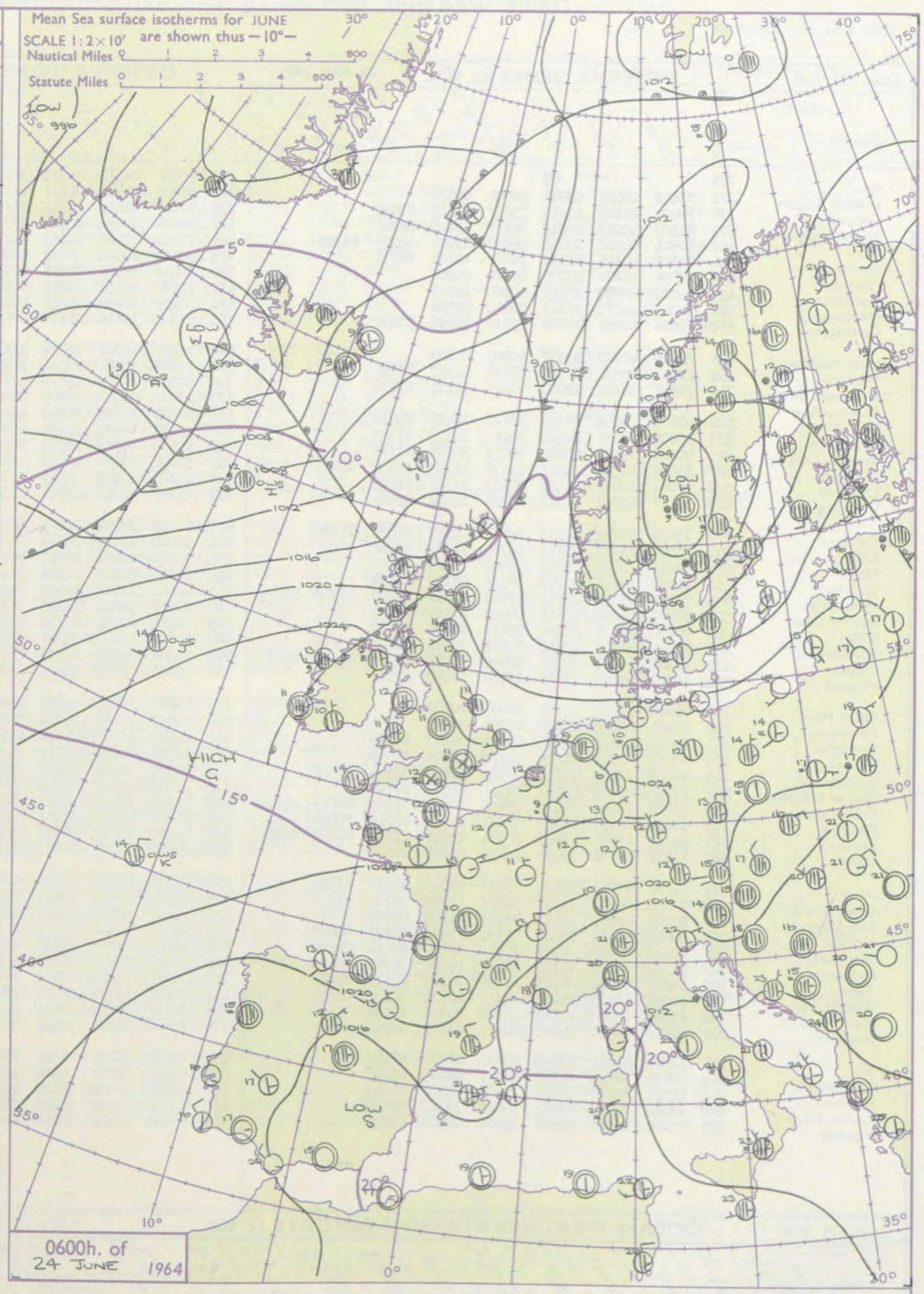
CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 24 June 1964

The shallow depression which moved southeastwards into France during yesterday has filled up. Pressure has risen steadily over the British Isles and a ridge, from the anticyclone to the southwest of Ireland, has extended over most parts of United Kingdom Weak fronts are moving into northwestern districts but these are expected to weaken further during the next 24 hours as the high continues northeastwards into southern England.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern Ireland, northwest England, west, central and north Scotland will be cloudy with rain or drizzle at times and much hill and coast fog, but perhaps some sunny intervals. Temperatures a little below normal. Elsewhere it will be mainly dry and cloudy but with sunny periods this afternoon and fog in places tonight. Temperatures near normal.

OUTLOOK for following 24 hours.

Dry with sunny periods in Midlands and south, cloudy elsewhere. Becoming warmer.

Code FM 11.A **OBSERVATIONS at 00h.** 24 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Kew	775			09					
London Airport	772	03402	28020	23911	00900	09207			
Gatwick	776	70000	26102	23111	756//	11213	87640		
Thorney Island	871	81903	48022	24013	861//	13109	88702		
Hurn	862	60901	04461	23812	4623/	11214	84703	85360	
Guernsey	894	72305	48101	23912	762//	12101	86703		
Wattisham	590	02506	26100	23709	00900	09207			
Gorleston	497	02009	60020	23311	00900	10208			
Mildenhall	578	02205	32050	23211	00900	09306			
Cardington	559	71906	40051	23710	757//	10206	87650		
West Raynham	485	01809	40010	23109	00900	08105			
Wittering	462	82402	48601	23313	856//	11207	88640		
Boscombe Down	746	71007	28102	23912	756//	11211	87634		
Ross-on-Wye									
Bristol	628	60000	48052	23415	656//	14111	86635		
Aberporth	502	73004	66021	24411	762//	11107	87703		
Rhoose (Cardiff)	715	10000	07446	23610	00901	10208	81075		
Plymouth	827	43606	62031	24012	15631	11208	81630	84075	
Chivenor	707	50000	74022	24411	36201	11108	83705		
St. Mawgan	817	53407	62011	25012	55400	11207	85615		
Culdrose	809	73606	82032	24712	1563/	11210	81635	87360	
Scilly	804	53307	82011	25513	55500	11212	85628		
Elmdon	534	02403	30041	23211	00900	10213			
Shawbury	414	70000	56041	23812	756//	09212	87636		
Manchester	334	70000	48041	23511	15746	10011	81650	83362	87275
Squires Gate	318	72807	66021	23013	00902	11204	87070		
Valley	302	70000	66031	24210	756//	09108	87637		
Ronaldsway	204	70000	83031	23611	655/2	09108	83620	85635	
Carlisle	222	52506	74021	22311	20942	10205	82365	83072	85075
Watnall	354	13202	25041	23211	15700	10210	81650		
Spurn Head	396	02008	63020	22711	00900	10107			
Finningley	360	02406	44040	22512	00900	10105			
Dishforth	261	40506	40101	22210	00905	09207	84075		
Tynemouth	262	32714	61021	21113	30970	09500	83359		
Eskdalemuir	162	50000	70011	21910	10941	09104	81365	85072	
Mull of Galloway	131	73210	80032	23811	765//	09209	87720		
Prestwick	135	83103	74031	22412	754/8	10104	81713	86617	87629
Renfrew	141	62804	78021	22012	55431	11205	82712	85635	
Leuchars	171	72212	82032	19813	15771	11210	81650	84362	86080
Dyce	091	73011	59052	19414	6563/	08205	86640		
Wick	075	70000	80022	19611	755//	09303	82625	87640	
Cape Wrath	049	72322	66502	19213	865//	12400	88720		
Sule Skerry	010	82609	66512	19011	865//	11400	88720		
Lerwick	005	52911	70016	16810	45370	09400	82707	84635	
Stornoway	026	82107	66032	20412	854//	10400	85616	88628	
Benbecula	022	82312	80022	21812	853//	10208	82708	88635	
Tiree	100	52207	80032	22311	11432	10204	81815	83365	
Aldergrove	917	70000	66035	23811	755//	10104	84622	87625	
Malin Head	980	22310	83010	23510	15702	09203	81650		
Belmullet	976	82107	82032	24413	864//	11204	85713	88635	
Birr	965	52504	81012	25210	556//	08206	85639		
Collinstown	969	62804	80012	24212	656//	10105	86633		
Rineanna	962	12504	80010	25610	15600	09106	81640		
Roches Point	952	23204	82011	25611	15602	10109	81630		
Valentia	953	10000	80011	25909	15600	08104	81630		

OBSERVATIONS at 06h. 24 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
775	90000	F8514	25011	9////	11206	89/02		
772	90000	01454	24711	9////	11206	89///		
776	90000	01434	25111	9////	11309	89/02		
871	90000	03434	24912	9////	12206	89/02		
862	90000	02434	24712	9////	12106	89/01		
894	30000	60404	25012	10932	12211	81360		
590	32406	19101	24609	10971	09206	81365	83075	
497	72606	40051	24211	00908	09206	87275		
578	72403	28051	24312	00902	11305	87072		
559	62503	19104	24710	00908	10308	86275		
485	72307	19101	24011	15638	10203	81635	83365	87275
462	72805	24106	24311	55702	10308	85650	86073	
746	90000	01474	25012	9////	12207	89/01		
627	80000	03444	24809	862//	09207	88703		
628	80000	16284	24713	862//	13308	83704	88713	
502	73205	66032	25411	652/1	11208	81705	86635	
715	82804	40104	24713	863//	12207	83706	88709	
827	33606	66051	24812	18301	11207	81708	83075	
707	83503	80022	25612	863//	11209	88708		
817	33602	62011	25711	26301	11206	82707		
809	60108	78022	24813	684//	12202	82816	86640	
804	60000	82012	25814	68501	12201	81822	86640	
534	70000	19044	24611	35732	10208	83650	85362	87075
414	70000	56112	24811	756/2	10307	87640	87075	
334	82003	11281	24210	862//	09206	88703		
318	72907	74022	24113	785/2	12206	82822	87640	
302	70000	62022	25012	752//	12305	81703	87640	
204	80000	83032	24411	654/7	09202	81713	86635	88270
222	72406	80022	23312	75672	10204	83715	86640	
354	72704	48041	24011	15702	09105	81650	87078	
396	62912	32031	23211	00904	09205	86070		
360	62907	17041	23811	00902	10209	86075		
261	80202	58101	23610	00907	09209	88272		
262	72712	66021	22412	20946	09211	82358	87275	
162	82802	70032	22911	76431	09304	87714		
131	73206	74022	24611	756//	10202	87630		
135	72307	82022	23011	28478	10303	81710	83365	87275
141	72409	82022	23012	45538	09209	81622	83632	85362
171	82407	82022	21011	16437	10207	81715	88275	
091	70000	69022	20713	45706	10206	84656	87270	
075	72710	83022	19313	4563/	11102	84635	87359	
049	82321	66602	18010	864//	10709	88715		
010	82409	48515	18411	864//	11704	88710		
005	92909	01504	16711	9////	11501	89/00		
026	71910	59022	19513	4533/	11706	82707	83622	87360
022	92312	04455	20513	9////	13711	89/00		
100	82011	08505	21712	861//	12702	88702		
917	72006	56402	24709	752/2	09303	81704	87650	87070
980	82312	48515	23413	857//	12301	88650		
976	82614	56506	25013	862//	12211	86703	88706	
965	70000	77031	26009	756//	08301	87639		
969	62605	80021	25510	36572	09305	81625	83650	86360
962	42001	69401	26310	26331	09301	82707	83364	
952	73306	80031	26210	00901	09102	87072		
953	80000	80021	26611	855//	10203	88620		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97081	06	ffFF	$d_od_o$ffFF
772	97090	06	f	FF$1d_o$
776	00070	05	ff1f	ffFF
871	00121	11	+	ff
862	97111	09	ff	FFff$1d_o$
894	00111	06	ff	ff1f
590	00071	02	+	+
497	00090	08	+	+
578	00100	08	+	+
559	00071	06	+	f
485	00081	04	+	+
462	97101	06	ir_o	+
746	97111	10	FF	FFff
627	97090	04	1f	ff
628	00120	08	+	f
502	00100	05	+	+
715	00100	07	ff	+
827	00110	06	+	+
707	00111	07	+	+
817	97091	07	+	jf
809	00110	08	+	+
804	00130	//	+	+
534	97080	04	+	1f
414	00080	03	+	+
334	00090	08	+	ff
318	00120	09	+	+
302	00101	05	+	+
204	00100	07	+	+
222	00100	08	+	+
354	00090	07	+	+
396	00100	//	+	+
360	00101	07	+	+
261	00081	07	+	+
262	00110	09	+	+
162	00081	06	+	+
131	00100	//	/	/
135	00110	10	+	+
141	00110	09	+	+
171	00111	09	+	+
091	00091	06	+	+
075	00101	09	+	+
049	97091	09	Ff$1d_o$	ir_oFf
010	95111	11	/	/
005	92101	09	$1d_or_o$	$1d_o$1FFF
026	97111	11	+	$1d_o$
022	91111	11	$1d_o$	ff
100	01091	06	+	$1d_od_od_o$
917	00081	03	+	jf
980	97091	07	/	/
976	93121	11	/	/
965	97061	04	/	/
969	97081	07	/	/
962	97051	04	/	/
952	97091	05	/	/
953	97081	05	/	/

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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	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1d_wd_wP_wH_w$	$1d_wd_wP_wH_w$
A												
B	40565	51000	82222	97614	92705	6742/	00067	86810	88530	05304	12136	1////
C	40527	35500	83305	97028	10810	854//	00220	83610	/////	00007	12244	1////
D	40440	41000	13323	98021	21314	12400	00119	81815	/////	05411	13225	1////
I	40590	18900	81821	96026	09912	884//	41616	86810	/////	00108	11833	12344
J	40525	20000	82215	98021	22214	873//	00106	88720	/////	00212	12222	12733
K	40451	16100	10808	98011	27314	15600	00109	81636	/////	05210	100/0	11033
M	43660	02000	32006	98012	13909	35600	00713	/////	/////	05206	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_s app	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1d_wd_wP_wH_w$	$1d_wd_wP_wH_w$
A	40603	29506	42617	99027	03009	48400	64128	81818	83625	05107	12634	12757
B	40565	51006	52935	98808	99304	42460	00322	84815	/////	05500	12939	1////
C	40527	35506	83004	97022	12710	853//	00105	88607	/////	05205	13122	149/4
D	40440	41006	63212	98030	24214	65400	00217	86615	/////	05410	13225	1////
I	40589	19106	82028	96506	07412	6742/	41400	86710	/////	00211	12034	12344
J	40525	19906	72115	97016	21514	755//	00503	82628	87635	00113	12122	12633
K	40451	16206	73608	98031	26514	784//	00603	81816	87646	05211	100/0	10933
M	43660	02006	72008	98032	11809	75500	00709	/////	/////	05107	149/2	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37471 — Date of Issue Thursday 25 June 1964

Code FM 11.A — OBSERVATIONS at 12h. 24 June 1964

Station	iii	Nddff	VVwwW	PPPTT	NhClhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Kew	775	32405	37055	25917	36200	13201	83705		
London Airport	772	71704	48055	25817	11408	12000	81818	87280	
Gatwick	776	42805	58054	25718	4141/	13802	84816		
Thorney Island	871	72001	56054	26515	7541/	13003	85710	87615	
Hurn	862	80604	50054	26515	8531/	13103	86708	88610	
Guernsey	894	60106	66024	26016	42142	13105	82702	84810	86075
Wattisham	590	72406	58022	25118	52608	12204	85835	86275	
Gorleston	497	83610	40052	25118	6367/	13103	86934	88358	
Mildenhall	578	73103	58051	25119	52608	11001	85840	86275	
Cardington	559	72604	58052	25220	52608	13602	85840	87280	
West Raynham	485	72711	62012	24818	11602	11202	81830	86075	
Wittering	462	62908	74012	24720	31601	12701	83835	87075	
Boscombe Down	746	80000	56054	26115	8531/	13003	85708	88616	
Ross-on-Wye	627	73002	66024	25519	7861/	10201	85830		
Bristol	628	72401	56052	25418	7851/	13400	85820	86635	
Aberporth	502	53107	66012	26415	18408	13003	81818	85270	
Rhoose (Cardiff)	715	72409	56052	25617	00901	14501	87080		
Plymouth	827	61913	74021	25917	42502	13001	84825	86075	
Chivenor	707	72911	74022	26318	11431	14002	81811	87075	
St. Mawgan	817	63511	82022	26916	31501	12006	83820	86075	
Culdrose	809	60211	81012	26217	48406	12102	83818	83272	
Scilly	804	43407	81021	27317	22501	13205	82822	84080	
Elmdon	534	73304	61022	25218	7861/	10701	82830	87656	
Shawbury	414	72303	78022	25717	7861/1	11802	84830	87650	
Manchester	334	62809	64025	25117	6153/	09000	86825		
Squires Gate	318	63011	83022	25915	28442	11208	82818	86075	
Valley	302	72807	82022	27016	11538	10209	81828	83362	86275
Ronaldsway	204	72610	83022	25815	11432	10205	81816	84360	87070
Carlisle	222	62411	82022	24717	28541	11001	81827	83362	86075
Watnall	354	73206	66022	25117	7261/	11400	87835		
Spurn Head	396	71602	57022	24717	52501	13205	85825	84075	
Finningley	360	72910	58042	25019	48601	13205	82833	83656	87075
Dishforth	261	70406	82012	23920	58631	12400	82835	84640	85078
Tynemouth	262	62709	66022	23517	6561/	10203	86640		
Eskdalemuir	162	72705	74032	23817	62531	10008	86823		
Mull of Galloway	131	72709	74032	26114	7561/	12208	87630		
Prestwick	135	82310	62035	24813	8621/	12204	82703	85705	88710
Renfrew	141	72211	59042	24115	7543/	12004	83712	86625	87645
Leuchars	171	72714	89021	21619	3267/	11003	83830	84359	86363
Dyce	091	62910	85032	20619	31632	10803	83830	85362	
Wick	075	72613	89212	19716	7541/	12203	83715	87625	
Cape Wrath	049	92318	F3454	18811	9////1	11400	89/00		
Sule Skerry	010	82413	58025	18911	8641/	11701	88710		
Lerwick	005	72511	83025	17713	7521/	11201	85705	87630	
Stornoway	026	72415	66025	20515	7631/	12304	83709	87712	
Benbecula	022	82414	74014	22013	8541/	11210	81711	83619	88628
Tiree	100	82513	80035	23514	6547/	11210	82710	85625	88459
Aldergrove	917	72611	80022	25916	7841/	13204	82815	84818	87645
Malin Head	980	72514	82206	25215	66442	12106	84715	86635	87070
Belmullet	976	72411	80206	26516	7841/	13107	82715	86820	87640
Birr	965	72704	80022	27117	7851/	12302	84822	87638	
Collinstown	969	72705	83022	26517	7851/	11305	87824		
Rineanna	962	82305	80021	27515	8541/	12303	82615	88625	
Roches Point	952	73103	80022	27517	7561/	12101	87640		
Valentia	953	72504	66015	27916	7841/	13104	83819	87630	

OBSERVATIONS at 18h. 24 June 1964

iii	Nddff	VVwwW	PPPTT	NhClhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
775	70000	66051	24820	22601	12503	82835	87075	
772	62202	58021	24820	6861/	12706	81830	86650	
776	72805	59051	25220	38501	12603	81820	83650	87075
871	52003	58051	25817	25702	13502	82650	85070	
862	71606	37051	25317	38401	11607	81818	83620	86070
894	70208	40402	25614	16002	12804	81701	87075	
590	51906	58052	24519	4163/	11703	84835		
497	20404	48051	25715	00902	12400	82075		
578	43102	66011	24521	12602	13605	81845	84075	
559	51006	61022	24621	52500	14602	82825	83835	
485	53105	62031	24420	11631	11604	81845	85370	
462	53110	66022	25219	00901	12101	85075		
746	72903	61052	25219	48601	15706	81832	84650	86076
627	63202	77022	25120	14641	10603	81635	85077	
628	52705	57051	25119	00901	13603	85075		
502	63505	86012	26715	00908	11802	86270		
715	43010	79011	25517	25701	14803	82650	84080	
827	51807	14401	25614	28001	13706	81700	85080	
707	73109	83022	26517	00901	12601	87075		
817	53411	85022	26516	00901	11706	85075		
809	70112	81032	26117	10946	11703	81360	86275	
804	30208	82020	26816	00905	11704	83275		
534	63207	64022	25219	25602	10501	82645	86075	
414	73612	81022	25817	10942	09003	81360	85072	86080
334	63008	66022	25317	10931	09601	81365	86075	
318	72807	74022	25915	18548	12705	81825	87275	
302	72209	85032	26815	25638	10400	82635	87275	
204	72409	80022	26115	7858	12500	81825	87640	
222	72408	80022	25516	7851/	12201	82825	84630	87650
354	72808	74012	24719	11602	11707	81830	87075	
396	81408	57032	25514	00907	12206	88280		
360	72907	61042	24321	11631	13606	81840	87078	
261	43410	83012	23721	21632	13301	82640	84075	
262	72715	66022	23819	3167/	13201	83830	87359	
162	72605	80032	24715	7851/	11202	85822	85634	
131	80000	74022	26714	8651/	12204	88720		
135	72308	82025	25214	7821/2	12102	81704	84712	85625
141	72409	66015	24815	7551/	12204	81620	87625	
171	72616	85022	22018	18632	13801	81830	87075	
091	70000	83022	20919	45538	12803	84625	87275	
075	72714	89022	20617	15639	11207	81630	84360	86170
049	82322	66024	18612	8651/	10707	88720		
010	62313	66012	19312	45509	11203	84620	86170	
005	92520	02435	17211	9////1	11706	89/01		
026	62318	80015	21415	6551/	11203	86620		
022	72315	61015	22714	7531/	13204	83708	87622	
100	82413	59015	24313	8521/	12002	82703	87708	88612
917	72006	86022	25917	7551/	13801	81620	85628	87640
980	72616	85032	25614	7841/	12801	81818	87647	
976	72408	66205	27015	7631/	13203	83708	87712	
965	72403	82022	26818	7851/	13704	85823	87636	
969	82902	82032	26519	8851/	13502	82826	88634	
962	72605	83022	27217	7851/	14805	81825	87635	
952	73406	80012	26818	7851/1	14706	82824	87645	
953	32607	81011	27616	32401	14602	82713	83822	

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00220	046	+	+
772	00210	051	+	+
776	00210	064	+	+
871	00180	049	+	+
862	97190	///	id$_o$	+
894	00181	117	jf	jf
590	00201	///	+	+
497	00190	082	+	+
578	00220	003	+	+
559	00210	070	+	+
485	00210	099	+	+
462	00210	088	+	+
746	00201	027	ff	+
627	00210	049	+	+
628	00210	029	+	+
502	00160	094	+	+
715	00180	036	+	+
827	00180	133	jf	ff
707	00191	120	+	+
817	00170	140	+	+
809	00180	093	+	+
804	00180	135	+	+
534	00190	035	+	+
414	00200	050	+	+
334	97180	063	id$_o$	+
318	00160	086	+	+
302	00170	109	+	+
204	00170	048	+	+
222	00190	049	+	+
354	00190	048	+	+
396	00180	///	+	+
360	00210	089	+	+
261	00240	083	+	+
262	00200	064	+	+
162	00181	041	+	+
131	00160	///	/	/
135	97161	030	id$_o$	+
141	97160	012	id$_o$	+
171	00201	046	+	+
091	00211	033	+	+
075	97191	033	ir$_o$	+
049	00121	///	FF	+
010	97130	///	/	/
005	91131	012	if id$_o$	id$_o$ ff
026	97171	012	id$_o$	+
022	97151	001	id$_o$	id$_o$
100	97150	001	id$_o$	id$_o$
917	97180	008	+	ir$_o$
980	9716/	033	/	/
976	0117/	070	/	/
965	0018/	014	/	/
969	0020/	052	/	/
962	9717/	001	/	/
952	0018/	087	/	/
953	9718/	044	/	/

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

O.W.S.	YQLaLaLa	LoLoLoGG	Nddff	VVwwW	PPPTT	NhClhCMCH	DsvsTapp	8NsChshs	8NsChshs	OTsTsTdTd	Idwdw PwHw	Idwdw PwHw
A	40610	30912	72116	99031	04009	754//	73604	81719	87622	05105	12123	12744
B	40565	51012	52932	98022	04905	52400	00234	85815	/////	05251	17940	1////
C	40527	35512	82520	98022	14011	855//	00500	88625	/////	05106	12234	1////
D	40440	41012	82616	98022	27415	855//	00108	88625	/////	05213	12823	1////
I	40589	19012	82519	97805	10212	894//	00621	83910	86020	00110	12545	1////
J	40526	19812	82018	98022	22715	856//	00203	88625	/////	00312	12023	12743
K	40451	16212	70410	98032	27815	785//	00205	82823	87630	05013	10321	10943
M	43660	02012	72710	97022	10610	75500	00506	/////	/////	00108	12722	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	YQLaLaLa	LoLoLoGG	Nddff	VVwwW	PPPTT	NhClhCMCH	DsvsTapp	8NsChshs	8NsChshs	OTsTsTdTd	Idwdw PwHw	Idwdw PwHw
A	40616	32418	81727	97616	96608	872//	73852	85705	88710	05107	11735	12246
B	40565	51018	82520	98152	06105	7846/	00207	82815	86620	05201	12522	13035
C	40527	35518	82320	98022	14912	2552/	00500	82625	88459	00109	12236	1////
D	40440	41018	22510	98011	28816	11401	00305	81815	/////	00112	12622	1////
I	40589	19018	82009	95508	11811	864//	00605	88710	/////	05110	12044	1////
J	40524	20118	12018	98012	21516	15700	51809	81650	/////	00513	12023	12333
K	40451	16218	70410	98022	26515	784//	00808	82823	86645	05013	10331	10942
M	43660	02018	72214	97022	08810	76500	00714	/////	/////	00107	12234	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 24 JUNE 1964

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 WEST EUROPE

nation
mbols

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

ATHER
Weather

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

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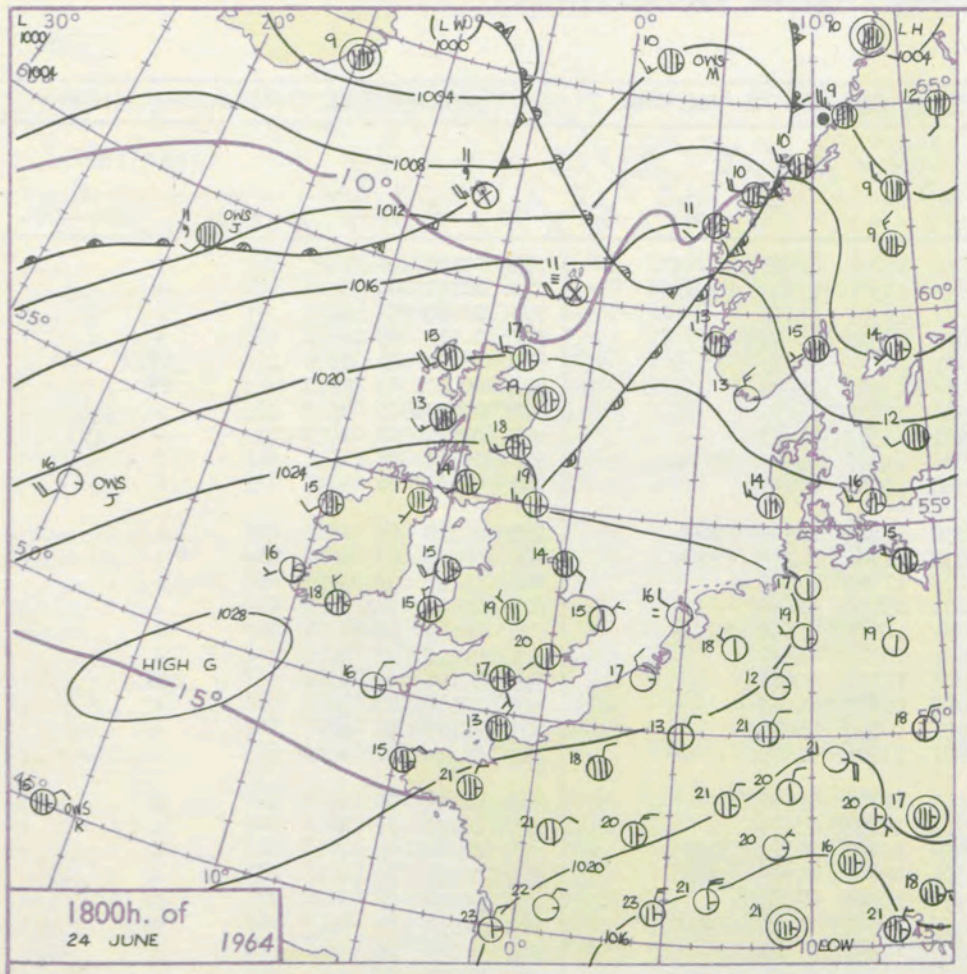
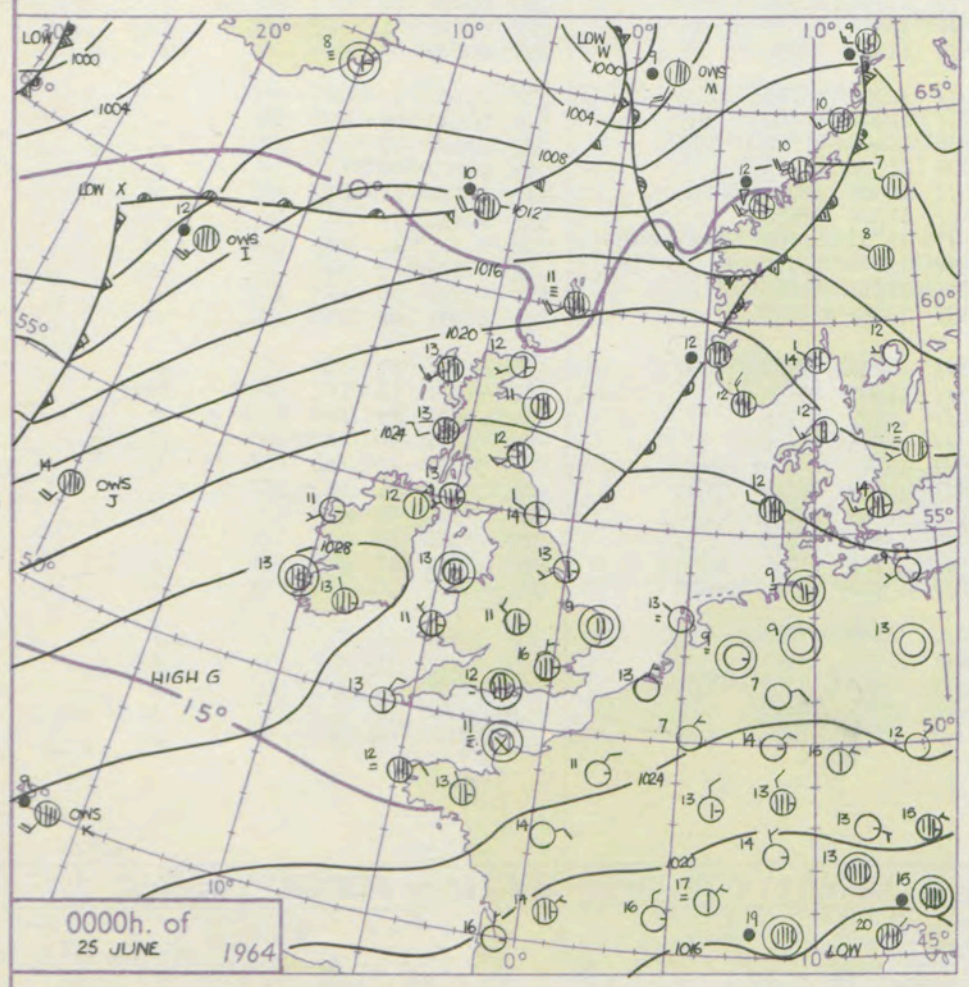
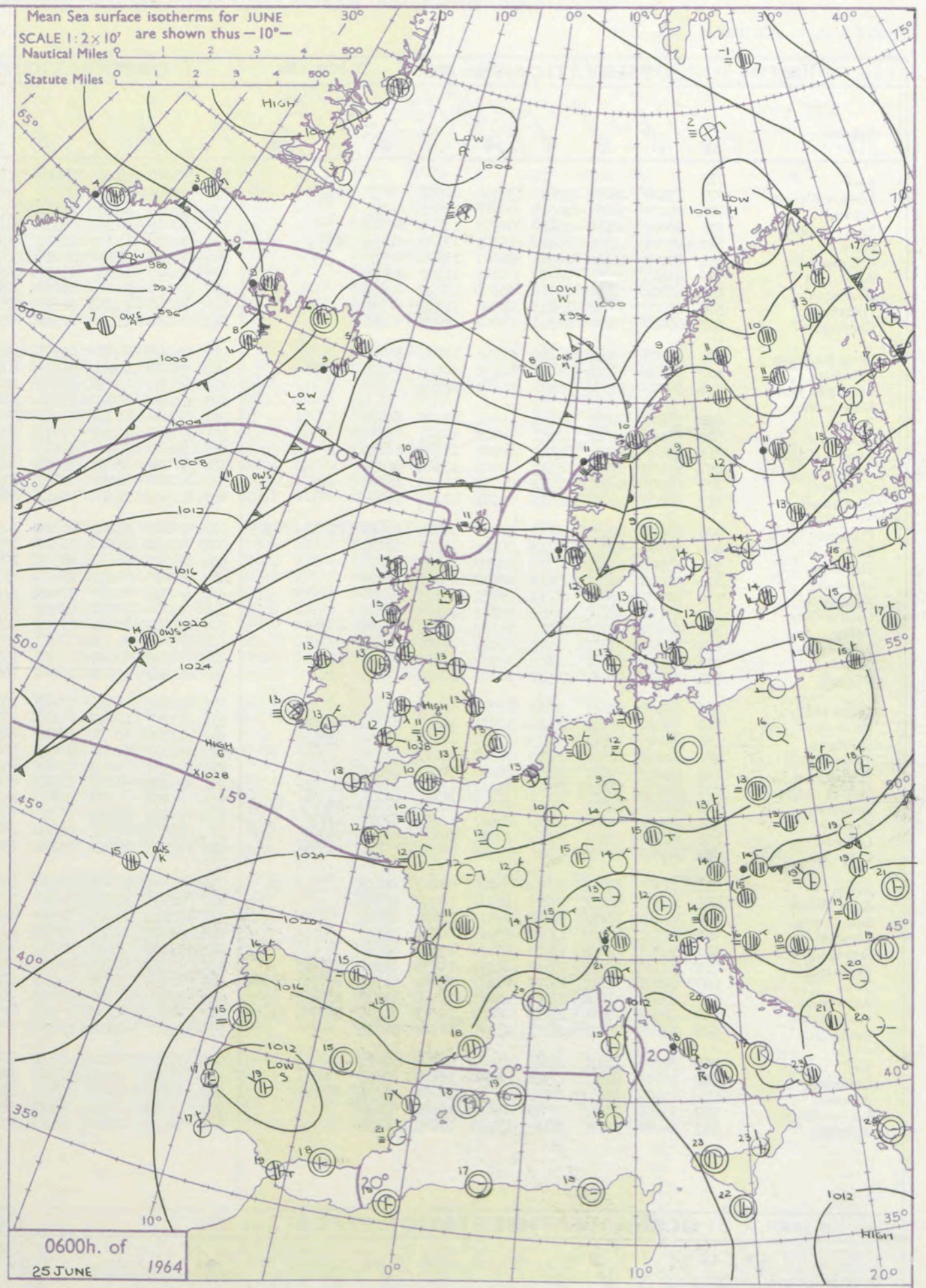
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 25 June 1964

The main developments in the eastern Atlantic during the last 24 hours have been the eastward extension of the Azores anticyclone over England and northwest Europe, and the slow northward movement of the axis of the high pressure ridge. Complex cyclonic activity has persisted from the Norwegian Sea across Iceland to the St. Lawrence estuary. A moist southwesterly airstream has spread to most of Scotland and Northern Ireland, while over England and Wales the pressure gradient has become relatively slack.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England, Wales and eastern districts of Scotland will continue mainly warm and dry, with good sunny periods. Some southern districts will have coastal fog patches. West Scotland and Northern Ireland will be mostly cloudy with rain or drizzle at times in the extreme west and north, and temperatures normal or a little above.

OUTLOOK for the following 24 hours:-

Dry and very warm in most areas. Cloudy in northwestern districts with rain or drizzle at times and normal temperatures.

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

Code FM 11.A — OBSERVATIONS at 00h. — 25 June 1964

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	73606	48052	26016	35708	12007	83650	84270	
Gatwick	776	60000	58052	26412	00908	11004	86275		
Thorney Island	871	60000	32111	26412	00902	12204	86070		
Hurn	862	60000	14101	26412	15701	12103	81656	86070	
Guernsey	894	80208	01444	26511	860//	11306	88700		
Wattisham	590	42403	48051	26112	00901	11202	84075		
Gorleston	497	40000	56051	25914	45600	13802	84630		
Mildenhall	578	60000	50051	25813	00906	11104	86270		
Cardington	559	60000	30101	26511	00908	11207	86275		
West Raynham	485	51504	37012	26212	00901	10103	85078		
Wittering	462	62906	40042	26611	10938	10105	81362	86275	
Boscombe Down	746	50000	28051	26414	00901	12204	85078		
Ross-on-Wye									
Bristol	628	13603	28051	26414	00901	13206	81075		
Aberporth	502	53105	74022	27011	00908	10703	85270		
Rhoose (Cardiff)	715	33604	66112	26811	00901	11205	83080		
Plymouth	827	63105	59034	26513	00908	11304	86275		
Chivenor	707	60903	66402	27012	00901	11203	86075		
St. Mawgan	817	40109	82031	27212	00901	11104	84075		
Culdrose	809	60409	82022	26913	40938	09305	84359	85070	86275
Scilly	804	20308	82020	27413	00902	11207	82075		
Elmdon	534	53206	59022	27311	00902	08209	85075		
Shawbury	414	50000	66012	27410	00902	09106	85075		
Manchester	334	30000	48041	27012	20932	10103	82360		
Squires Gate	318	63108	66012	26814	656//	12103	86641		
Valley	302	60000	66012	27613	655//	11002	82628	86640	
Ronaldsway	204	72701	82032	27013	756//	11006	82645	87656	
Carlisle	222	72305	62032	26813	755//	11107	83628	86643	
Watnall	354	33402	48011	26512	00901	10208	83075		
Spurn Head	396	32507	48011	26013	30940	12005	83365		
Finningley	360	53008	48042	26213	10931	11107	81365	85078	
Dishforth	261	30000	74011	26213	10932	12109	81362	83075	
Tynemouth	262	32809	74021	25514	00908	11212	83275		
Eskdalemuir	162	72603	70032	26212	725//	10005	87822		
Mull of Galloway	131	73606	74022	27513	754//	11207	83718	86630	
Prestwick	135	72406	74505	26113	753//	12004	82706	83710	87621
Renfrew	141	70000	62012	25813	754//	12206	81712	87637	
Leuchars	171	42510	83012	23412	20971	10207	82360	83075	
Dyce	091	60000	83022	23311	15701	08208	81650	86075	
Wick	075	32307	83011	21812	35600	09207	82630		
Cape Wrath	049	82322	60024	20711	865//	10207	88720		
Sule Skerry	010	82413	74032	20412	855//	11208	88620		
Lerwick	005	82522	08425	17711	860//	10204	88701		
Stornoway	026	82313	74022	23013	855//	12208	88626		
Benbecula	022	82310	62032	23913	863//	12203	84707	88711	
Tiree	100	82509	59012	25713	852//	12204	81704	84708	88640
Aldergrove	917	40604	61046	27312	456//	11200	81630	83645	
Malin Head	980	82408	74808	27113	884//	12215	84715	86820	88640
Belmullet	976	12205	70021	27311	15400	11701	81715		
Birr	965	70000	74022	28214	756//	12208	87635		
Collinstown	969	32703	69011	27316	35600	14105	83635		
Rineanna	962	73402	82032	28213	785//	12206	81825	87631	
Roches Point	952	73401	78031	27813	756//	12104	87632		
Valentia	953	60000	78011	28113	65600	12003	86633		

OBSERVATIONS at 06h. — 25 June 1964

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	70000	19052	26514	756//	12206	87635		
London Airport	772	43403	28012	26613	25602	11302	82640	83070	
Gatwick	776	70000	40104	26812	757//	11303	87656		
Thorney Island	871	70000	28111	26612	756//	11203	87645		
Hurn	862	70000	13284	26510	00901	10301	87075		
Guernsey	894	60306	02424	26210	660//	10501	86700		
Wattisham	590	63602	28101	26513	00906	12302	86075		
Gorleston	497	60000	40051	26613	00901	11307	86075		
Mildenhall	578	50000	23282	26512	20936	11206	82365	85278	
Cardington	559	70000	33104	26911	00908	11002	87275		
West Raynham	485	73503	44031	26313	25738	11202	82656	87080	
Wittering	462	73308	40041	26513	40931	11102	84365	87075	
Boscombe Down	746	70305	40051	26713	756//	11102	87635		
Ross-on-Wye	627	10000	70020	27211	15601	09400	81635		
Bristol	628	60000	61031	27213	15731	10500	81650	85362	
Aberporth	502	50902	74031	27312	55501	10201	85525		
Rhoose (Cardiff)	715	20607	59401	27113	00901	11301	82080		
Plymouth	827	50000	48052	26012	00908	11603	85275		
Chivenor	707	50000	66021	26911	00901	10400	85075		
St. Mawgan	817	10302	74010	26612	00901	11706	81075		
Culdrose	809	20606	59401	26312	10941	11703	81358		
Scilly	804	30408	82010	26313	00901	12803	83075		
Elmdon	534	30000	28111	27511	10942	10701	81362	83075	
Shawbury	414	30000	56111	27610	35301	08801	81706	83640	
Manchester	334	90000	F6470	27810	9////	10304	89/03		
Squires Gate	318	70000	70022	27414	755//	13204	81622	87640	
Valley	302	71604	89021	27613	785//	12202	81825	87641	
Ronaldsway	204	70000	74032	27513	785//	11306	84823	87650	
Carlisle	222	72302	83022	27013	755//	12302	83625	87640	
Watnall	354	73503	40021	26914	756//	11202	87630		
Spurn Head	396	73206	40031	27213	754//	12311	85715	87630	
Finningley	360	73305	40042	27114	2573/	12206	82650	87357	
Dishforth	261	73306	63031	27213	20931	10105	82362	87075	
Tynemouth	262	52708	61031	26213	55600	11305	85635		
Eskdalemuir	162	82903	66502	27012	854//	10305	86712	88628	
Mull of Galloway	131	83202	78032	27913	856//	11206	88630		
Prestwick	135	73004	62025	26813	753//	12208	81709	83716	87635
Renfrew	141	72403	69202	26314	754//	12206	82710	84618	87637
Leuchars	171	62506	83031	24812	15701	11313	81656	86081	
Dyce	091	72706	83022	25114	756//	10212	87640		
Wick	075	72305	83021	22914	755//	11208	85625	87630	
Cape Wrath	049	92325	F9474	21811	9////	11205	89/00		
Sule Skerry	010	82513	58022	21711	864//	11207	88715		
Lerwick	005	92618	02455	19611	9////	11315	89/00		
Stornoway	026	72308	74016	23514	755//	11204	82628	86640	
Benbecula	022	72210	62015	24113	754//	12101	81710	87635	
Tiree	100	82309	74031	25913	854//	11303	84715	88630	
Aldergrove	917	70000	61041	27513	754//	12301	87618		
Malin Head	980	72308	80028	27212	784//	11206	81718	87630	
Belmullet	976	72107	64101	26913	754//	13500	82715	87640	
Birr	965	70000	74022	27813	756//	11503	87635		
Collinstown	969	72704	02464	27712	760//	12302	87701		
Rineanna	962	70000	89032	27613	753//	12502	81706	87635	
Roches Point	952	23604	59051	27313	28501	12702	81824		
Valentia	953	90000	02474	27413	9////	12500	89/01		

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	09	+	+
Gatwick	776	00080	08	if	+
Thorney Island	871	00110	09	+	+
Hurn	862	00100	09	ff	FFff
Guernsey	894	00090	09	FF	FF
Wattisham	590	00090	05	+	+
Gorleston	497	00110	07	+	+
Mildenhall	578	00110	08	+	f
Cardington	559	00070	06	+	f
West Raynham	485	00110	06	+	+
Wittering	462	00100	//	+	+
Boscombe Down	746	00120	08	+	+
Ross-on-Wye	627	00090	05	+	+
Bristol	628	00110	07	+	+
Aberporth	502	00090	03	+	+
Rhoose (Cardiff)	715	00100	08	+	jf
Plymouth	827	00100	07	jf	+
Chivenor	707	00101	08	jf	+
St. Mawgan	817	00110	06	+	+
Culdrose	809	00110	08	+	jf
Scilly	804	00120	//	+	+
Elmdon	534	00090	04	+	+
Shawbury	414	00060	02	+	+
Manchester	334	00090	08	+	ff
Squires Gate	318	00110	09	+	jf
Valley	302	00100	06	+	+
Ronaldsway	204	00120	10	+	+
Carlisle	222	97121	11	+	id_o
Watnall	354	00100	07	+	+
Spurn Head	396	00100	//	+	+
Finningley	360	00120	09	+	+
Dishforth	261	00100	07	+	+
Tynemouth	262	00120	09	+	+
Eskdalemuir	162	97111	11	id_o	id_o
Mull of Galloway	131	00110	//	/	/
Prestwick	135	97121	12	id_o	id_o
Renfrew	141	97130	12	id_o	id_o
Leuchars	171	00091	08	+	+
Dyce	091	00091	05	+	+
Wick	075	00101	07	+	+
Cape Wrath	049	94101	06	ff	$FFir_o$
Sule Skerry	010	00110	11	/	/
Lerwick	005	01101	10	id_oFF	FFd_od_o
Stornoway	026	97131	12	ir_o	ir_o
Benbecula	022	97121	11	$id_od_od_o$	+
Tiree	100	00110	09	+	+
Aldergrove	917	00110	08	+	+
Malin Head	980	97121	11	/	/
Belmullet	976	97101	08	/	/
Birr	965	97120	12	/	/
Collinstown	969	97120	11	/	/
Rineanna	962	97130	12	/	/
Roches Point	952	97120	07	/	/
Valentia	953	97110	08	/	/

CONVE TAB °C to

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

Code FM 21.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	50618	33000	42230	98016	94307	48400	81303	83818	/////	05401	17250	1////
B	50565	51000	22416	98011	06205	12540	00005	81825	/////	05201	14522	13035
C	50527	35500	82221	98612	13212	45521	00814	84630	88459	00110	12236	1////
D	50440	41000	72203	98031	31316	12408	00214	81815	872//	00015	12622	1////
I	50590	18900	81927	94605	09812	6722/	41505	86705	/////	00211	11944	1////
J	50524	20000	81921	97022	21414	856//	00702	88640	/////	00213	12023	12234
K	50451	16300	70213	98022	27215	785//	00005	81823	87636	05113	10221	10942
M	53658	02000	81922	95606	03209	77321	00745	/////	/////	05109	11945	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	50617	33206	62330	98021	96407	684//	51210	85818	/////	05301	17351	1////
B	50565	51006	53113	98272	08205	22530	00312	82820	/////	05251	13122	1////
C	50527	35506	82330	97606	08412	872//	00615	88705	/////	00111	12249	1////
D	50440	41006	82310	98022	30616	00907	00805	882//	/////	00115	12322	1////
I	50589	19006	82719	97026	11111	6847/	41216	84810	86615	05108	12731	12244
J	50525	19906	82016	96616	20114	872//	00505	87704	88715	00113	12023	12434
K	50451	16306	70212	98032	25915	785//	00605	82820	87636	05112	10121	10942
M	53659	02006	82626	97205	02708	862//	00307	/////	/////	05207	12647	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37472 — Date of Issue Friday 26 June 1964

OBSERVATIONS at 12h. — 25 June 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	73603	58052	25922	42688	13808	84830	87275	
London Airport	772	50103	58051	25922	22638	12807	82845	84280	
Gatwick	776	61804	58051	25922	21601	13706	82835	86075	
Thorney Island	871	72005	64031	26319	12632	11804	81830	87075	
Hurn	862	81607	39052	26319	52407	15704	85818	88270	
Guernsey	894	50310	58054	25618	00902	11704	85075		
Wattisham	590	60706	56052	26320	3263/	14604	83840	85359	
Gorleston	497	70705	58052	27216	7097/	13801	87360		
Mildenhall	578	70901	59022	26121	32632	13605	83830	87075	
Cardington	559	60104	58052	26220	52508	14606	82825	85835	
West Raynham	485	60211	61011	26718	1163/	13400	81835	86365	
Wittering	462	50207	61022	26720	52600	14602	85835		
Boscombe Down	746	60403	67021	26121	31632	11707	83832	85076	
Ross-on-Wye	627	50307	60021	26520	58600	11807	81830		
Bristol	628	60606	74022	26421	31601	12608	83835	85080	
Aberporth	502	23604	74011	27516	25601	14202	82640		
Rhoose (Cardiff)	715	51308	74021	26320	22631	15705	82830	84078	
Plymouth	827	32110	40051	26215	22501	14400	82820		
Chivenor	707	70207	66031	26421	625/1	15704	86825		
St. Mawgan	817	53007	65021	26319	52500	14500	85822		
Culdrose	809	60908	60051	26019	12406	13400	81818	86275	
Scilly	804	20607	69020	26517	00902	13400	82075		
Elmdon	534	70407	62041	27220	686/2	12705	85840	83640	86075
Shawbury	414	70707	66011	27319	785/1	12805	85824	85648	
Manchester	334	70303	50044	27218	786//	08703	83830	87645	
Squires Gate	318	73109	77022	27817	785//	13400	81825	87647	
Valley	302	73005	82012	27819	785//	14703	81825	87644	
Ronaldsway	204	71207	80022	28316	785//	12103	82820	87643	
Carlisle	222	62306	82012	27619	685//	13101	82825	83628	86645
Watnall	354	70502	69011	26919	786//	12804	83830	87645	
Spurn Head	396	60106	48022	28016	32601	14205	83830	85075	
Finningley	360	70203	78022	27419	786//	13704	83830	86657	
Dishforth	261	83510	83022	27418	856//	11603	86645	88650	
Tynemouth	262	80704	74022	27116	855//	11105	88625		
Eskdalemuir	162	73004	79035	26618	785//	11400	87825		
Mull of Galloway	131	72505	74022	28515	715//	10202	87825		
Prestwick	135	72508	82012	27616	754//	12801	81615	83622	86640
Renfrew	141	62108	80012	27117	68600	12803	81830	83645	
Leuchars	171	71009	87021	25917	786//	12002	82830	86650	
Dyce	091	71613	83021	25418	785//	12001	81827	87650	
Wick	075	72711	86022	24317	756//	10302	87630		
Cape Wrath	049	82320	66024	22913	855//	10400	88625		
Sule Skerry	010	82319	66032	23412	855//	11204	88625		
Lerwick	005	82319	48204	22412	861//	11209	88702		
Stornoway	026	71915	80016	24314	755//	12201	85622	87645	
Benbecula	022	72319	66032	21915	753//	12202	81706	84627	86645
Tiree	100	32215	66011	26315	38500	13603	81710		
Aldergrove	917	72206	83022	27618	785//	12709	83822	85645	
Malin Head	980	53405	83012	27116	585//	13503	81823	85650	
Belmullet	976	72411	80022	27017	785//	13603	82820	87642	
Birr	965	70000	81022	27219	785//	12708	85823	87640	
Collinstown	969	80803	74034	27717	885//	14802	81820	88635	
Rineanna	962	62404	86012	27120	685//	13708	83828	86650	
Roches Point	952	11209	82020	27317	18500	15502	81824		
Valentia	953	22707	83034	27318	28500	15501	82822		

OBSERVATIONS at 18h. — 25 June 1964

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	80907	58052	23821	4261/	12608	81830	88465	
London Airport	772	81009	56022	23522	62607	13610	86845	88280	
Gatwick	776	61805	58052	23820	30931	12509	83362	84080	
Thorney Island	871	82302	58052	24018	60977	11711	82362	85368	88280
Hurn	862	71604	50052	23719	11606	12711	81830	87275	
Guernsey	894	60411	60052	23317	00908	07715	86280		
Wattisham	590	70605	60022	24918	40938	12606	84365	87275	
Gorleston	497	70405	56052	25515	7097/	12713	87360		
Mildenhall	578	80904	61022	24820	4561/	13702	84630	88468	
Cardington	559	70310	59012	24219	30976	15610	81359	87280	
West Raynham	485	70412	74032	25317	7493/	11704	87360		
Wittering	462	70511	69011	25019	10931	12606	81368	87075	
Boscombe Down	746	60605	62012	23722	11608	12712	81835	86276	
Ross-on-Wye	627	10409	57021	24421	15601	12609	81635		
Bristol	628	73610	58032	23722	51601	13609	85835	86080	
Aberporth	502	40107	80011	25817	38501	13605	81820	83656	
Rhoose (Cardiff)	715	52808	62051	24520	11601	16507	81835	85080	
Plymouth	827	30000	37051	24517	25801	14708	82657		
Chivenor	707	70208	62022	24622	12602	14605	81835	87075	
St. Mawgan	817	73307	56052	25018	756//	13607	87635		
Culdrose	809	72905	60052	24818	5573/	14708	85650	87360	
Scilly	804	10309	74020	25115	00901	14707	81075		
Elmdon	534	70107	62032	24920	12632	12809	81840	87080	
Shawbury	414	50110	66031	25519	15701	11709	81650	85078	
Manchester	334	73207	59032	25019	786/2	10810	81840	87650	
Squires Gate	318	73308	81022	26218	786//	12709	81832	87645	
Valley	302	30307	82021	26220	28500	14707	82828		
Ronaldsway	204	51306	89031	26217	18501	12610	81822	85080	
Carlisle	222	22409	82011	25619	28641	12709	82835		
Watnall	354	70000	69022	25319	757//	13709	87656		
Spurn Head	396	61004	32052	26514	30938	13607	83365	86275	
Finningley	360	70105	70032	25520	786//	13609	82835	87656	
Dishforth	261	72502	83012	25420	786//	14711	81840	87658	
Tynemouth	262	30902	66011	25916	30941	11705	83360		
Eskdalemuir	162	72602	82012	24819	785//	12606	82824	86638	
Mull of Galloway	131	22502	78011	27016	12601	12705	81830		
Prestwick	135	12607	74011	25318	18500	12712	81825		
Renfrew	141	32407	82011	25419	38630	12708	81835	83656	
Leuchars	171	51808	87031	24219	58600	12610	81835	85645	
Dyce	091	61712	83022	24217	656//	11507	82630	85650	
Wick	075	81410	86022	23613	855//	11706	85628	88635	
Cape Wrath	049	72325	83032	22013	785//	11708	82825	87630	
Sule Skerry	010	72313	74032	23312	755//	11201	87625		
Lerwick	005	72315	62022	22412	752//	10802	81704	87630	
Stornoway	026	71911	82022	23015	3263/	11710	83835	85358	
Benbecula	022	72215	74031	23214	755//	12610	81620	87640	
Tiree	100	71810	66021	24514	785//	12714	81820	87650	
Aldergrove	917	51910	80012	25719	58500	13708	81825	85645	
Malin Head	980	70000	82025	25114	785//	11612	81820	87648	
Belmullet	976	62213	82031	24916	685//	13714	81820	86657	
Birr	965	70000	82032	25021	785//	12713	85824	87641	
Collinstown	969	21106	82020	25818	28500	13710	81824		
Rineanna	962	22709	83011	25420	28601	13506	81830		
Roches Point	952	01305	74020	26116	00900	13505			
Valentia	953	72706	82031	26316	75600	13703	87635		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00230	057 +		+
London Airport	772	00230	060 +		+
Gatwick	776	00230	073 +		+
Thorney Island	871	00210	066 +		+
Hurn	862	00210	/// +		+
Guernsey	894	00180	118 ∫f		+
Wattisham	590	00210	/// +		+
Gorleston	497	00170	060 +		+
Mildenhall	578	00220	035 +		+
Cardington	559	00220	077 +		+
West Raynham	485	00190	043 +		+
Wittering	462	00210	106 +		+
Boscombe Down	746	00230	105 +		+
Ross-on-Wye	627	00220	111 +		+
Bristol	628	00230	091 +		+
Aberporth	502	00170	114 +		+
Rhoose (Cardiff)	715	00220	125 +		+
Plymouth	827	00170	076 +		+
Chivenor	707	00231	133 +		+
St. Mawgan	817	00190	049 +		+
Culdrose	809	00200	109 +		+
Scilly	804	00190	139 +		+
Elmdon	534	00210	085 +		+
Shawbury	414	00210	066 +		+
Manchester	334	00200	031 +		+
Squires Gate	318	00180	047 +		+
Valley	302	00210	045 +		+
Ronaldsway	204	00180	107 +		+
Carlisle	222	00210	075 +		+
Watnall	354	00200	025 +		+
Spurn Head	396	00170	/// +		+
Finningley	360	00210	026 +		+
Dishforth	261	00210	070 +		+
Tynemouth	262	00180	069 +		+
Eskdalemuir	162	00211	060 +		+
Mull of Galloway	131	00170	/// /		/
Prestwick	135	00190	075 +		+
Renfrew	141	00210	069 +		+
Leuchars	171	00191	099 +		+
Dyce	091	00201	017 +		+
Wick	075	00181	000 +		+
Cape Wrath	049	00140	/// +		+
Sule Skerry	010	00140	/// /		/
Lerwick	005	97141	003 id_0		+
Stornoway	026	97170	017 id_0ir_0		+
Benbecula	022	00151	020 +		+
Tiree	100	00170	084 +		+
Aldergrove	917	00190	021 +		+
Malin Head	980	9718/	019 /		/
Belmullet	976	0018/	070 /		/
Birr	965	0022/	031 /		/
Collinstown	969	9719/	057 /		/
Rineanna	962	9722/	076 /		/
Roches Point	952	0018/	150 /		/
Valentia	953	9719/	089 /		/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50616	33412	72229	98032	97707	784//	51003	82818	87625	05201	17251	1////
B	50565	51012	73017	98152	10905	78500	00012	82820	87635	05201	13023	1////
C	50527	35512	82526	96618	09511	862//	00102	83705	88708	00211	12346	1////
D	50440	41012	32410	98011	32217	00901	00205	830//	/////	00115	12522	1////
I	50590	19012	82120	97032	11511	884//	00705	82810	87620	05108	12121	12244
J	50526	19812	72610	97256	22516	5253/	00106	85820	83358	00513	12623	12744
K	50451	15912	70215	98022	26315	785//	21804	81820	87640	00012	10233	10942
M	53658	01912	72916	97025	11609	65502	00239	/////	/////	05206	12946	1////

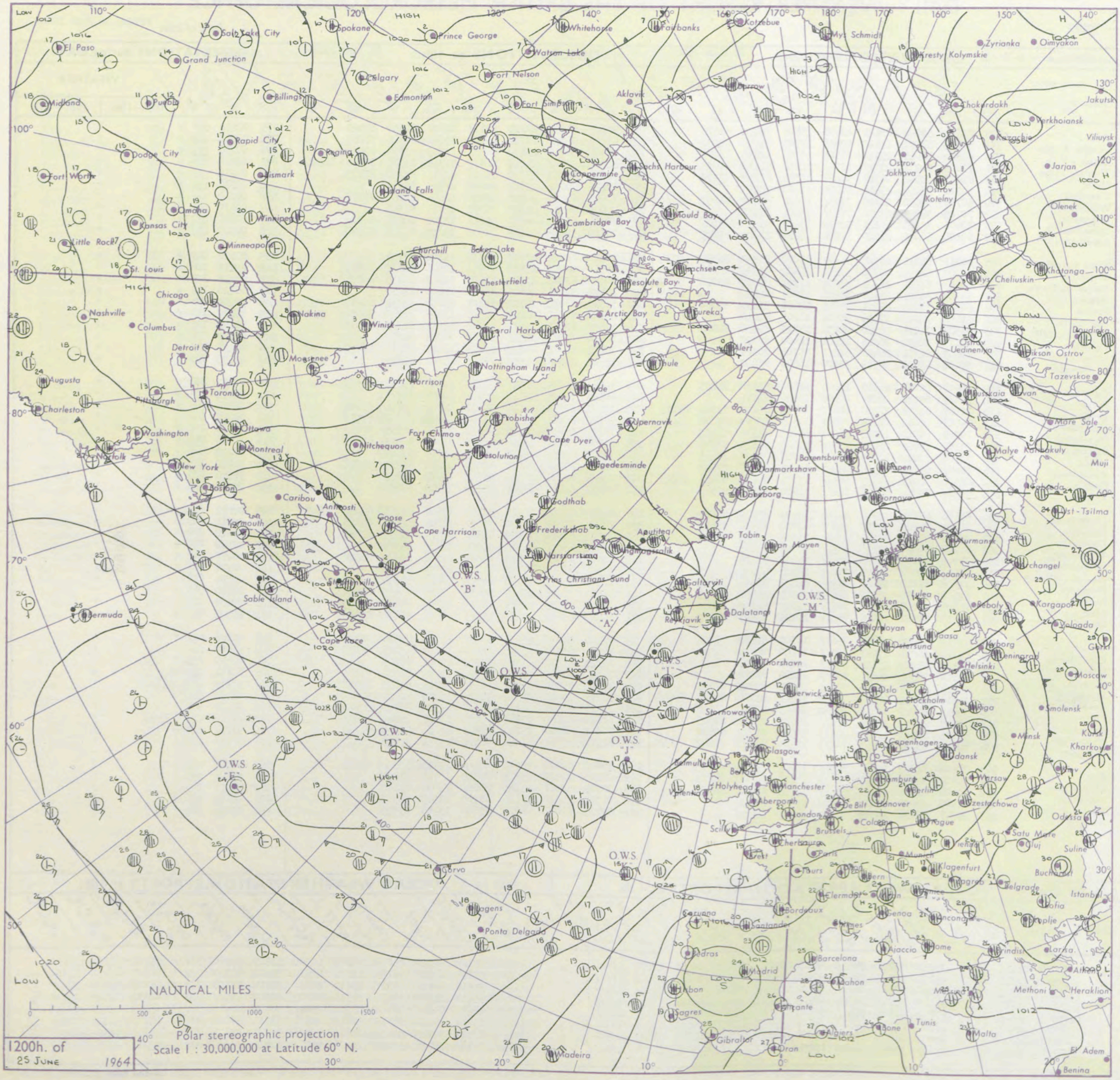
OCEAN WEATHER STATION REPORTS at 18h.

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	50618	33118	22326	99018	96007	22500	51815	82820	/////	05301	17351	1////
B	50565	51018	63018	98152	11806	48530	00602	82820	/////	00001	13024	1////
C	50527	35518	83107	97216	13011	853//	00114	88608	/////	00009	13035	12447
D	50440	41018	62210	98021	31318	00909	00607	861//	/// /	00116	12423	1////
I	50591	18918	81925	96608	05511	6742/	00735	86810	/////	05209	11923	12244
J	50525	19018	62218	98012	20915	48531	33715	82818	83630	00211	12223	12634
K	50450	15918	70215	98032	25815	785//	00601	81821	87643	00011	10232	1////
M	53659	01918	72021	97022	13909	48571	00801	/////	/////	05307	12034	12456

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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half-feat
5 knots

CHARTS OF WEATHER IN WEST EUROPE

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 26 June 1964

The belt of high pressure, lying across the British Isles has weakened. A trough over France is moving westsouthwest and an Atlantic trough is approaching Northern Ireland and Scotland. This trough is expected to have crossed Scotland by noon tomorrow and to begin to affect parts of northern England.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will continue mainly warm and dry although parts of southern England may have thunderstorms or thundery rain later today and tonight. Rain over western and northern Scotland will extend southeastwards and may reach the extreme north of England tomorrow. Northern Ireland will have rain or drizzle at times. Temperatures in the north mainly near normal.

OUTLOOK for following 24 hours.

Warm and mainly dry in southern and central districts. Rain at times and near normal temperatures in the north.

nation
mbols

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

THER
Weather

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

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

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

Code FM 11.A — OBSERVATIONS at 00h. — 26 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			16					
London Airport	772	70808	50042	24516	656/8	10003	86635	86270	
Gatwick	776	30102	56051	24312	10931	10000	81362	83075	
Thorney Island	871	70000	61022	23314	10938	12803	81362	87280	
Hurn	862	81101	40052	23615	00907	12001	88270		
Guernsey	894	70308	58052	23513	00908	09801	87275		
Wattisham	590	20707	40051	25112	10931	11804	81362		
Gorleston	497	10501	58051	25314	00901	13703	81075		
Mildenhall	578	70901	58012	24914	7097/	11801	87360		
Cardington	559	70706	56052	24914	6563/	12801	86644	87365	
West Raynham	485	71205	61012	25113	35632	11804	83640	85362	86075
Wittering	462	60606	62022	25114	657//	12804	86650		
Boscombe Down	746	81007	32052	24115	00907	12302	88273		
Ross-on-Wye									
Bristol	628	70205	56022	23915	757//	13400	87650		
Aberporth	502	10000	74010	21613	00901	12707	81075		
Rhoose (Cardiff)	715	50306	56052	24014	20931	13705	82360	85080	
Plymouth	827	30000	32101	23614	00901	13704	83075		
Chivenor	707	60000	48022	24213	00901	12807	86075		
St. Mawgan	817	40304	50051	24115	00908	13710	84270		
Culdrose	809	70409	62052	24115	00908	11703	87275		
Scilly	804	50107	74031	24314	30931	13708	83360	85075	
Elmdon	534	71103	61041	24912	557//	11803	85650		
Shawbury	414	40000	48041	25010	35701	09706	83650	83080	
Manchester	334	70000	48041	24915	756//	11605	87639		
Squires Gate	318	CC604	59111	24810	00900	10706			
Valley	302	10105	80030	24613	15600	11604	81640		
Ronaldsway	204	20000	86021	24909	20931	08803	82363		
Carlisle	222	60000	66031	25312	656//	10600	86647		
Watnall	354	30000	58011	25113	35700	11806	83650		
Spurn Head	396	42007	59021	25713	30949	12703	83360		
Finningley	360	41205	58012	24912	00901	11808	84075		
Dishforth	261	70000	66032	24813	758//	12605	87657		
Tynemouth	262	40000	74020	24713	40930	11604	84358		
Eskdalemuir	162	10000	70021	25309	15600	08801	81640		
Mull of Galloway	131	32702	80031	25212	25630	10707	82630		
Prestwick	135	71005	70021	24013	756//	11706	82630	87650	
Renfrew	141	72204	62031	23815	757//	12709	87656		
Leuchars	171	72607	80021	23015	756//	12804	87647		
Dyce	091	51506	85012	23313	55708	10710	85656		
Wick	075	71909	74022	21213	756//	10720	87635		
Cape Wrath	049	81814	83022	19313	855//	08719	88625		
Sule Skerry	010	71909	82022	20312	756//	10715	87630		
Lerwick	005	82113	66032	20813	856//	09610	88640		
Stornoway	026	61915	74032	20112	656//	10719	86636		
Benbecula	022	71917	74022	19813	5547/	12722	81715	85630	87360
Tiree	100	71808	66012	22012	755//	11714	81625	87657	
Aldergrove	917	61708	74031	24014	655//	11710	82628	85645	
Malin Head	980	31805	80011	23111	35602	10711	83645		
Belmullet	976	22012	80031	23013	10942	12814	81359		
Birr	965	72601	80022	24714	785//	11804	82822	87642	
Collinstown	969	30000	80031	24513	35700	12703	83650		
Rineanna	962	70000	83022	25014	756//	13805	87630		
Roches Point	952	10000	62020	25312	25600	12703	81640		
Valentia	953	50000	82031	25312	55600	11707	85640		

OBSERVATIONS at 06h. — 26 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	40303	48022	23814	45601	10201	84635		
772	50204	48041	24313	40971	10001	84359		
776	13301	21104	23610	10931	09602	81362		
871	20102	58051	23213	00901	10000	82070		
862	63601	40052	23315	35706	12204	83650	85270	
894	40610	58051	22314	30932	11301	83363		
590	10206	14284	24011	10940	11203	81365		
497	13104	56050	24312	10940	10500	81360		
578	10000	37051	24312	10930	10303	81365		
559	70801	59052	24213	756//	12101	83635	87640	
485	10703	48031	24213	10931	09001	81359		
462	80803	58032	24314	5563/	11301	85645	88362	
746	80906	40602	23814	55737	12301	85650	84362	88275
627	82202	24052	23413	857//	12710	88656		
628	60403	32052	22815	657//	13803	86656		
502	10000	58051	23414	10930	11705	81362		
715	70000	40051	23315	45838	13302	84657	85075	
827	10000	37051	22614	10930	13400	81360		
707	70000	32022	23113	60931	13704	86362		
817	23503	40404	23213	10931	13704	81360		
809	43605	50051	22814	12438	13805	81812	83275	
804	43307	79020	23614	30931	11602	83360		
534	70000	28041	24013	757//	12505	87656		
414	60000	37101	23711	657//	11704	86656		
334	31202	48041	23313	35600	11704	83645		
318	11104	30104	23411	15600	11705	81640		
302	10000	74020	23213	15600	11701	81640		
204	70000	82031	23113	756//	12807	87645		
222	20000	61101	23812	15731	11604	81650		
354	50000	40041	24113	45630	12801	82640	84657	
396	81904	48031	23814	60977	13709	86360	88275	
360	70000	39101	23813	757//	12704	87656		
261	20000	56101	23514	20930	13603	82360		
262	60000	48052	23314	6093/	11603	86358		
162	80000	05424	23611	860//	10604	88700		
131	72309	80031	22913	755//	10711	87625		
135	71703	82026	21215	755//	12713	81622	83635	87645
141	71806	61022	21315	784//	12712	82818	83630	87650
171	82008	66022	20615	857//	12710	88650		
091	72005	82012	20315	756//	11708	81630	87650	
075	72011	82022	17614	756//	11714	87645		
049	82028	86022	15413	856//	09716	88630		
010	71913	84022	16713	756//	10716	87630		
005	71811	80032	17411	784//	10615	82817	87645	
026	81922	62602	15912	854//	12718	85710	88625	
022	81921	62616	15913	853//	11715	81709	85715	88625
100	71917	74032	18713	3567/	11717	83636	84359	86362
917	31809	74011	21914	15632	11710	81630	83070	
980	71812	83031	19913	30936	10717	83360	87270	
976	82117	78021	20114	864//	12713	87717	88632	
965	60000	82031	23113	15602	12711	81642	86073	
969	32607	69011	22614	38500	11709	81824	83650	
962	61705	74401	23313	25602	11608	82635	86075	
952	13502	01444	24011	15600	11603	81640		
953	10000	69010	23910	15702	10605	81650		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
775	00100	06	+	+
772	00120	06	+	+
776	00060	05	if	if if
871	00110	09	+	+
862	00130	13	+	+
894	00130	11	+	+
590	00080	03	+	if
497	00110	08	+	+
578	00090	06	+	+
559	00120	09	+	+
485	00090	04	+	+
462	00130	12	+	+
746	97130	13	+	ir_o
627	00120	09	+	+
628	00140	11	+	+
502	00130	06	+	+
715	00130	11	+	+
827	00130	09	+	+
707	00111	09	+	+
817	00120	08	if	if if
809	C0100	09	+	+
804	00130	//	+	+
534	00110	06	+	+
414	00090	05	+	+
334	00130	13	+	+
318	00070	04	ff	ffff if
302	C0100	07	+	+
204	97090	08	+	+
222	00090	07	+	+
354	00110	07	+	+
396	00120	//	+	+
360	00100	08	+	+
261	00120	10	+	+
262	00120	10	+	+
162	00071	06	+	ffff
131	00120	//	/	/
135	97120	09	+	ir_o
141	00140	12	+	+
171	00131	12	+	+
091	00121	10	+	+
075	92121	11	+	ir
049	94110	10	+	pr_o
010	96111	11	/	/
005	00100	10	+	+
026	93121	10	+	ir_o
022	01121	12	+	$ir_or_or_o$
100	00120	11	+	+
917	00120	10	+	+
980	97101	08	/	/
976	97131	12	/	/
965	C0130	06	/	/
969	97130	10	/	/
962	97110	08	/	/
952	97100	07	/	/
953	97090	06	/	/

CONV TA °C

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60617	33400	72227	98038	94007	38402	51709	82818	87070	05402	17351	1////
B	60565	51000	13014	98020	15004	11500	00115	81820	/////	05401	14023	1////
C	60527	35500	82320	97616	11011	872//	00519	88705	/////	00011	12447	1////
D	60440	41000	22016	98011	31317	21501	00000	82826	/////	00116	12422	1////
I	60590	18900	82427	96022	00212	884//	41507	87815	/////	00009	12443	12046
J	60523	18500	82320	98022	20214	855//	41605	81620	88645	00012	12334	12544
K	60451	15200	70215	98022	25915	756//	22701	87642	/////	05013	10233	10953
M	63660	02000	82124	93505	11510	9////	00704	/////	/////	05110	12146	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	60619	33106	52323	98031	89806	58400	11821	84818	/////	05502	12539	1////
B	60565	51006	62914	98031	17005	65500	00107	86620	/////	05300	13023	1////
C	60527	35506	80220	97604	11709	853//	00319	88607	/////	05308	10222	1////
D	60440	41006	32015	98020	29417	00901	00819	830//	/////	01116	1////	1////
I	60590	19206	82822	97038	02810	5947/	41114	82910	/////	05305	12843	12044
J	60522	17306	82024	96032	16214	6747/	62722	87715	/////	00113	12036	1////
K	60452	14306	70214	98012	21915	78500	22303	83820	85643	05013	10233	10953
M	63660	02006	92016	92515	09710	9////	00709	/////	/////	05110	12035	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37473 — Date of Issue Saturday 27 June 1964

OBSERVATIONS at 12h. 26 June 1964 — 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	12503	66020	22022	11600	09710	81830		
London Airport	772	20603	61030	21723	21600	09713	82835		
Gatwick	776	31207	62030	21623	31600	12812	83830		
Thorney Island	871	21002	64050	22023	22601	13709	82832		
Hurn	862	11807	60051	21922	11600	12811	81830		
Guernsey	894	00209	56050	22020	00900	12801			
Wattisham	590	11006	66020	22220	11601	10713	81835		
Gorleston	497	30306	58050	23316	00904	13706	83075		
Mildenhall	578	10000	74020	22123	11601	10715	81835		
Cardington	559	11204	64031	22022	12602	11815	81835		
West Raynham	485	31209	74030	22121	31600	13714	83830		
Wittering	462	41406	69021	22121	11631	11812	81830	84078	
Boscombe Down	746	11701	66010	22122	11601	12711	81830		
Ross-on-Wye	627	61803	48052	21722	626//	13611	86830		
Bristol	628	12802	59011	21922	11600	11812	81835		
Aberporth	502	43107	61050	21719	11602	12714	81830	84075	
Rhoose (Cardiff)	715	51704	31051	22419	50930	16708	85362		
Plymouth	827	52008	40051	22617	11630	14500	81840	85362	
Chivenor	707	42708	58051	22221	38630	15711	81830	83645	
St. Mawgan	817	13010	59050	23019	12601	15400	81830		
Culdrose	809	62308	60051	22919	6253/	15302	85820		
Scilly	804	33506	69030	23419	20931	14600	82365	83072	
Elmdon	534	51505	66012	22121	22631	12713	82838	84080	
Shawbury	414	31808	66051	21222	38600	12714	83840		
Manchester	334	42304	59011	21122	41600	09612	81835		
Squires Gate	318	22507	60020	21321	11602	14712	81835		
Valley	302	42209	74011	21718	11502	13710	81820	84075	
Ronaldsway	204	52108	80031	21116	18532	12612	81825	85075	
Carlisle	222	62508	83031	20720	48642	12716	84840	83072	
Watnall	354	71705	58031	21922	6263/	15709	86830	86362	
Spurn Head	396	61707	58022	22917	32508	15714	83825	86275	
Finningley	360	51609	62011	21822	21631	14812	82835	84075	
Dishforth	261	52110	61041	21022	51600	15714	85835		
Tynemouth	262	61409	48051	20515	656//	12719	86640		
Eskdalemuir	162	42114	70014	19620	32532	13720	83825		
Mull of Galloway	131	62318	80022	20615	22501	12716	82825	85070	
Prestwick	135	32315	81020	18020	38531	13718	81828	83070	
Renfrew	141	72316	80032	18220	28531	13720	81828	83362	85070
Leuchars	171	52216	74022	17421	38631	13722	83830	83365	
Dyce	091	62114	83021	16120	28532	11724	82825	84360	
Wick	075	82008	80602	13814	1547/	11620	81618	88462	
Cape Wrath	049	82038	76028	09813	885//	11731	83820	88630	
Sule Skerry	010	82024	82808	12413	6552/	11721	86625	88450	
Lerwick	005	81916	69026	13013	1637/	10719	81708	88359	
Stornoway	026	81824	48616	12012	862//	12718	85703	88708	
Benbecula	022	82127	23616	12112	852//	12716	85704	86708	88618
Tiree	100	81923	69036	15313	6747/	11718	84712	84625	86360
Aldergrove	917	62117	83011	19121	11531	12715	81828	84361	86075
Malin Head	980	81918	86022	16915	3573/	12718	83650	88360	
Belmullet	976	82225	71606	17615	5647/	12713	85717	88458	
Birr	965	72308	82022	21018	6857/	11713	81822	86640	87463
Collinstown	969	51406	72012	20220	42542	13715	81828	85070	
Rineanna	962	72509	85032	21518	5557/	13713	82623	85657	87460
Roches Point	952	71913	71404	22215	23532	14713	83825	85360	87070
Valentia	953	82113	74031	22616	884//	13708	86819	88635	

OBSERVATIONS at 18h. 26 June 1964

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	21003	58050	19723	24600	11610	82645		
London Airport	772	12802	60010	19524	14600	09611	81640		
Gatwick	776	11303	62020	19922	18600	13708	81840		
Thorney Island	871	12007	66020	20320	11601	13607	81840		
Hurn	862	02407	61010	20122	00900	09709			
Guernsey	894	00212	56050	21118	00900	12604			
Wattisham	590	01507	70011	20120	00900	11610			
Gorleston	497	00501	60010	20915	00900	13714			
Mildenhall	578	00000	74020	19723	00900	09610			
Cardington	559	10000	62020	19623	11600	11713	81640		
West Raynham	485	51807	74031	19421	51600	11613	85635		
Wittering	462	01806	66010	19422	00900	13612			
Boscombe Down	746	22905	61010	19922	11631	11711	81840		
Ross-on-Wye	627	32305	57050	19222	36500	12611	83725		
Bristol	628	02704	58050	19322	00900	14712			
Aberporth	502	42711	62031	20217	00901	12708	84075		
Rhoose (Cardiff)	715	12911	37051	20319	10940	17507	81364		
Plymouth	827	71806	40052	21217	55731	13611	85656	87362	
Chivenor	707	12810	74020	21517	16400	15502	81712		
St. Mawgan	817	32908	74050	22017	12502	14603	81825	83075	
Culdrose	809	13510	72051	21917	12600	13706	81830		
Scilly	804	32910	74020	22217	11409	14606	81814	83180	
Elmdon	534	22007	59051	18923	21600	11715	82845		
Shawbury	414	42105	64051	18223	21601	13715	82840	83075	
Manchester	334	63004	61031	17422	64600	13708	86640		
Squires Gate	318	72807	69031	18619	00906	13714	87275		
Valley	302	71917	74021	19415	20936	12610	82360	87275	
Ronaldsway	204	82507	74021	18115	60977	11615	81358	86360	88270
Carlisle	222	72111	74031	17519	28676	11807	81840	83656	87070
Watnall	354	02208	58011	18622	00900	14715			
Spurn Head	396	71715	59032	19215	00908	13719	87270		
Finningley	360	52110	58041	18323	25801	13615	82657	84075	
Dishforth	261	12509	56041	17323	15730	15721	81656		
Tynemouth	262	42312	66021	16622	11604	11613	81835	84075	
Eskdalemuir	162	71911	79031	16816	58528	11816	84824	83642	87270
Mull of Galloway	131	82320	74602	17313	57421	11716	85718	88550	
Prestwick	135	81813	66036	14817	35577	12716	81625	83656	86362
Renfrew	141	82116	62602	14517	14571	13721	81625	87362	88464
Leuchars	171	82416	74032	13019	12677	13720	81830	86368	88275
Dyce	091	72125	74606	11319	55671	11723	82630	84645	86360
Wick	075	82117	66616	08014	75671	11727	82630	87650	88460
Cape Wrath	049	82032	57606	04311	865//	11734	88720		
Sule Skerry	010	82030	58638	06712	864//	11730	88715		
Lerwick	005	81814	37616	07711	851//	11731	83702	88612	
Stornoway	026	81923	40636	05912	853//	12731	85706	88612	
Benbecula	022	82123	48656	06713	77221	12725	83704	86705	88515
Tiree	100	82124	56656	10613	57321	12623	85709	88518	
Aldergrove	917	82315	74606	16316	45471	13715	81710	84645	88460
Malin Head	980	82121	74616	13314	864//	12617	83710	86718	88650
Belmullet	976	82220	56506	15114	872//	14713	85705	88711	
Birr	965	82509	74606	19715	45471	12504	81716	84637	88459
Collinstown	969	82413	82606	18019	46471	14509	81715	84650	88460
Rineanna	962	82010	80608	19616	25671	12711	82635	88457	
Roches Point	952	82410	74606	20916	65471	13505	81712	86640	88458
Valentia	953	82111	69028	20815	864//	13614	88715		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00250	132 +		+
London Airport	772	00250	133 +		+
Gatwick	776	00240	134 +		+
Thorney Island	871	00240	138 +		+
Hurn	862	00230	/// +		+
Guernsey	894	00200	148 +		+
Wattisham	590	00220	/// +		+
Gorleston	497	00180	148 +		+
Mildenhall	578	00240	144 +		+
Cardington	559	00240	109 +		+
West Raynham	485	00220	138 +		+
Wittering	462	00230	086 +		+
Boscombe Down	746	00240	090 +		+
Ross-on-Wye	627	00230	069 +		+
Bristol	628	00230	078 +		+
Aberporth	502	00200	119 +		+
Rhoose (Cardiff)	715	00230	040 +		+
Plymouth	827	00190	057 +		+
Chivenor	707	00230	100 +		+
St. Mawgan	817	00200	117 +		+
Culdrose	809	00210	101 +		+
Scilly	804	00200	111 +		+
Elmdon	534	00230	090 +		+
Shawbury	414	00240	097 +		+
Manchester	334	00240	103 +		+
Squires Gate	318	00220	125 +		+
Valley	302	00190	114 +		+
Ronaldsway	204	97170	091 +		ir_o
Carlisle	222	00230	124 +		+
Watnall	354	00230	072 +		+
Spurn Head	396	00180	/// +		+
Finningley	360	00240	089 +		+
Dishforth	261	00250	120 +		+
Tynemouth	262	00230	092 +		+
Eskdalemuir	162	97211	078 +		ir_o
Mull of Galloway	131	92151	/// /		/
Prestwick	135	94221	044 +		$ir_or_or_o$
Renfrew	141	01211	041 +		$r_or_or_r$
Leuchars	171	97231	077 +		ir_o
Dyce	091	02221	045 +		$ir_or_or_o$
Wick	075	02171	000 ir_ir_o		r_or_o
Cape Wrath	049	05142	/// pr_oir_o		ir_oRR
Sule Skerry	010	06132	/// /		/
Lerwick	005	10151	002 $ir_or_or_o$		$r_or_or_r$
Stornoway	026	08131	000 $ir_od_od_or_or_o$		$rrid_od_or_o$
Benbecula	022	17131	000 $ir_od_or_or_r$		$rrRRd_or_o$
Tiree	100	09141	000 $ir_od_or_od_or_o$		$rrRRdrdrd_od_o$
Aldergrove	917	03221	058 ir_o		$ir_or_or_o$
Malin Head	980	02161	017 /		/
Belmullet	976	04161	003 /		/
Birr	965	91191	051 /		/
Collinstown	969	97221	074 /		/
Rineanna	962	94181	032 /		/
Roches Point	952	97171	054 /		/
Valentia	953	97171	023 /		/

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	60618	33312	52917	98258	90407	59463	51312	82910	83818	05403	12824	12359
B	60565	51012	43012	98020	17805	38530	00002	82820	/////	05251	13033	1////
C	60527	35312	80208	98026	17310	6567/	00222	86635	88357	05205	10234	12446
D	60440	41012	82121	98021	28817	855//	00805	88625	/////	00216	12222	1////
I	60590	19012	82319	97022	01210	7847/	00820	82810	86620	05205	12346	12642
J	60523	18112	82224	96025	15214	874//	62710	88710	/////	00113	12336	1////
K	60452	13612	20219	98011	25415	22400	22002	82816	/////	00013	10333	10943
M	63660	02012	82023	96505	06510	863//	00719	/////	/////	00010	12046	12266

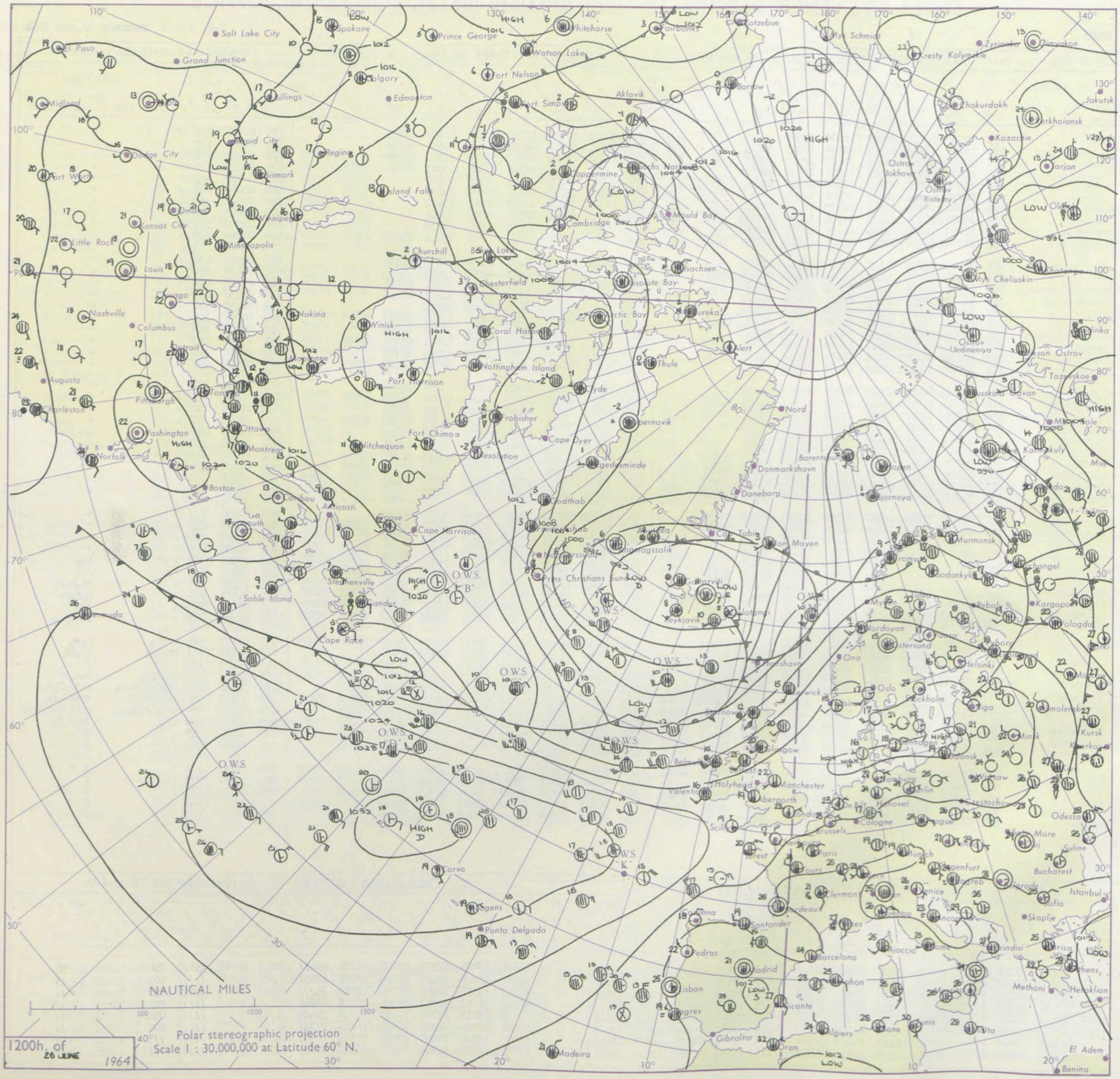
OCEAN WEATHER STATION REPORTS at 18h.

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	60618	33018	62927	99158	94707	694//	00217	81918	85820	05403	12936	12256
B	60565	51018	22414	98020	17608	15531	00602	81620	/////	00301	12422	13123
C	60527	35518	70509	98602	17710	742//	00012	85115	88557	05205	10232	124//
D	60440	41018	32017	98021	27418	25601	00610	82640	/////	00316	12135	1////
I	60589	19118	32727	97018	01010	39400	31302	81910	/////	05206	12746	1////
J	60523	18418	82325	96022	14714	7732/	61503	87707	/////	00213	12337	1////
K	60453	12318	10220	97010	24316	00901	24707	81073	/////	/////	10333	10942
M	63661	02018	81928	95516	00610	872//	00732	/////	/////	00110	11947	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explan
of syn

CLO

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Sky

WEA

Symbol

Mist

Fog

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Rain
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Rain

Rain

Snow

Rain

Rain
sh

Snow

Hail

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Symbol

For each
half-feath
5 knots

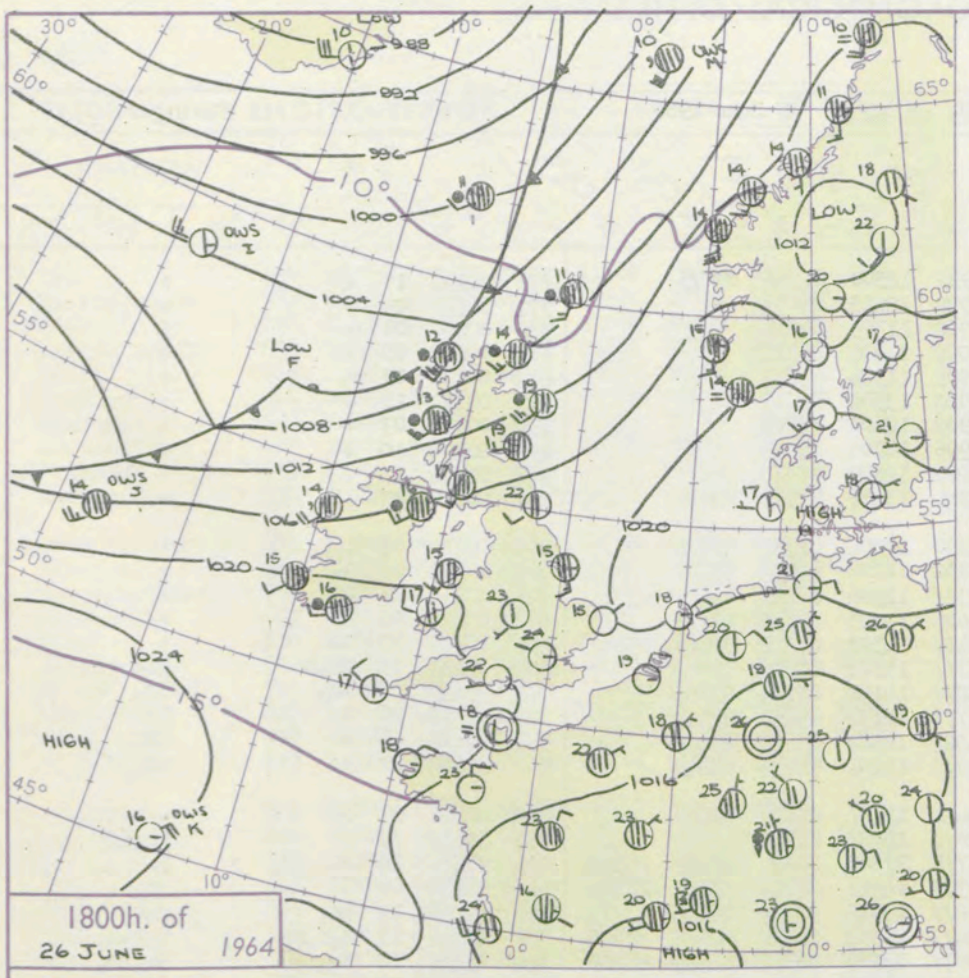
CHARTS OF WEATHER IN WEST EUROPE

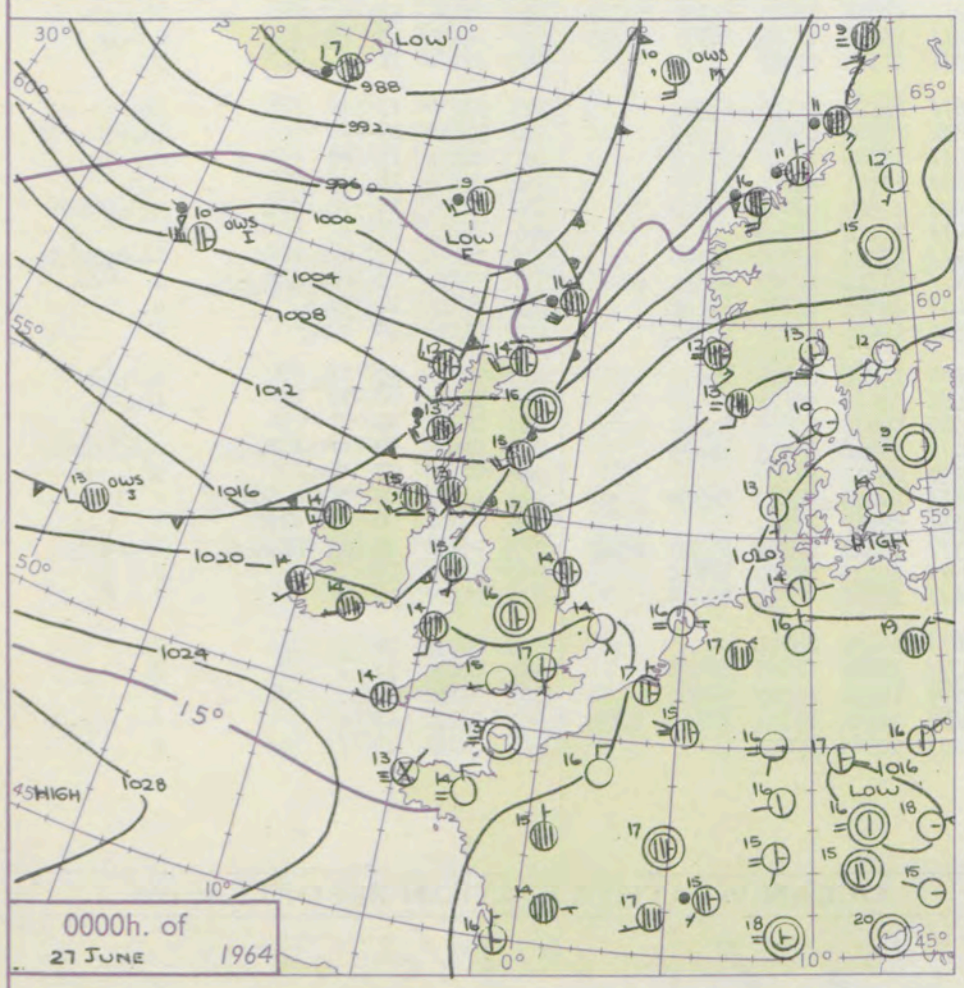
Mean Sea surface isotherms for JUNE are shown thus —10°—

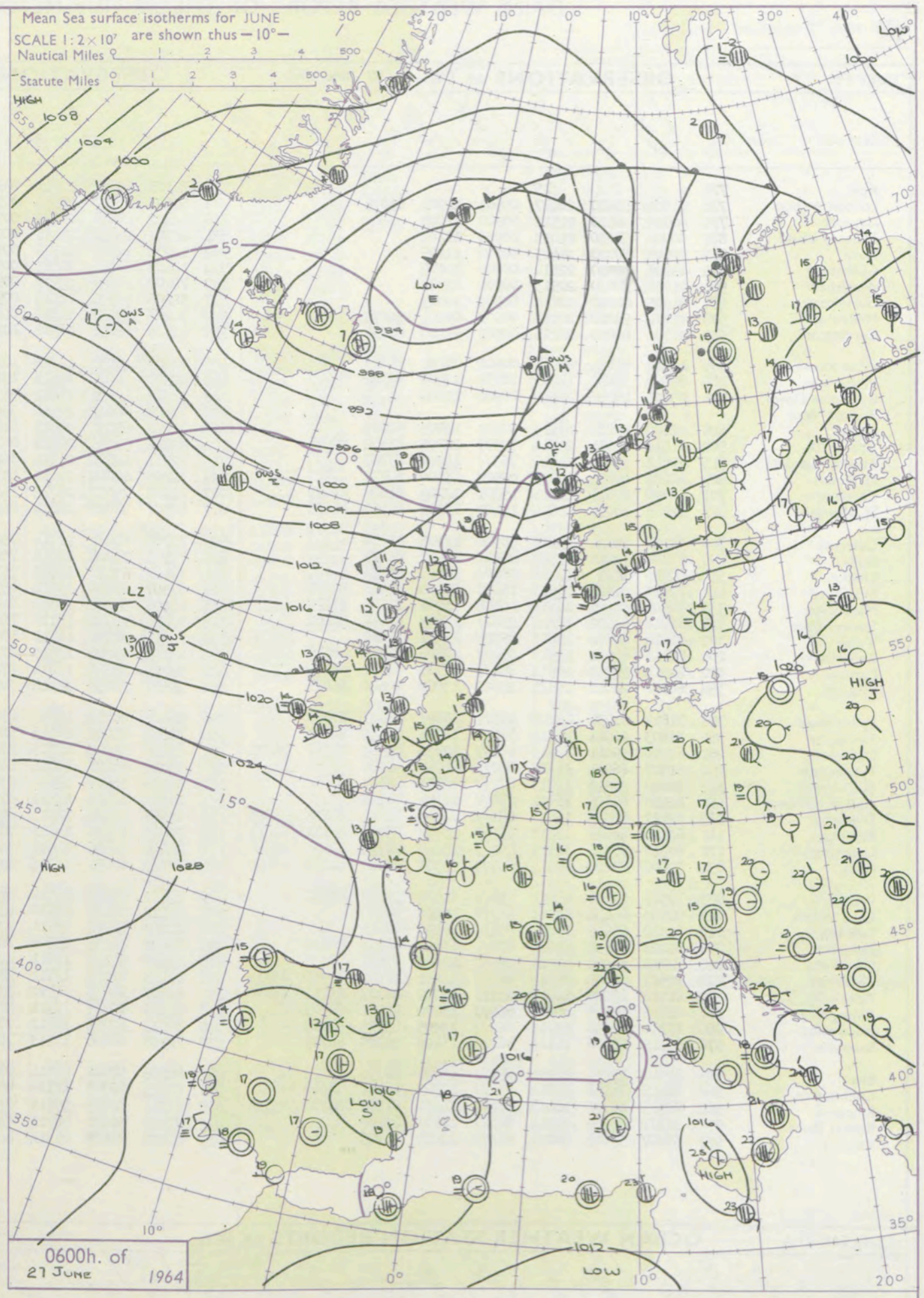
SCALE 1:2×10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 27 June** 1964

The ridge of high pressure from the Azores anticyclone has weakened a little and receded south into France. Pressure remains relatively low over south France and Spain. The Atlantic trough has moved southeast across Scotland followed by advection of cooler air. The trough is expected to move south slowly over England and weaken.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of cloud and occasional rain over northern England will weaken and move slowly south. Otherwise southern districts will be warm and dry and northern areas will be mainly dry with sunny periods apart from a few showers in north Scotland. It will be cooler in the north with temperatures near normal.

OUTLOOK for the following 24 hours.

Scattered showers in north Scotland otherwise mostly sunny periods. Warm in the south but cooler elsewhere with temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 27 June 1964

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			15					
London Airport	772	31804	56030	20417	00901	12205	83075		
Gatwick	776	00000	32110	21512	00900	11003			
Thorney Island	871	00000	58050	21413	00900	12102			
Hurn	862	02605	59020	21415	00900	11205			
Guernsey	894	03206	56050	22314	00900	10104			
Wattisham	590	01908	56020	20913	00900	12002			
Gorleston	497	01605	62020	20614	00900	12803			
Mildenhall	578	21804	58020	20115	00901	09201	82075		
Cardington	559	21706	40050	20215	00901	11000	82070		
West Raynham	485	11910	62021	20013	00901	09101	81075		
Wittering	462	52006	58031	19613	20931	12400	82362	85075	
Boscombe Down	746	03005	48050	21614	00900	12206			
Ross-on-Wye									
Bristol	628	22108	57051	21013	00901	12205	82075		
Aberporth	502	81810	74031	20514	70977	12705	87359	88275	
Rhoose (Cardiff)	715	72911	58031	21414	763//	14001	87707		
Plymouth	827	40202	48051	22413	00902	13106	84075		
Chivenor	707	50000	62011	22213	15501	12702	81620	85075	
St. Mawgan	817	42905	58051	22814	16402	13002	81710	84275	
Culdrose	809	33104	68021	23012	30970	12105	81360		
Scilly	804	62706	74021	23314	00906	13002	86275		
Elmdon	534	50000	50040	19716	00906	13208	85275		
Shawbury	414	72310	61021	19613	15608	09000	81645	87275	
Manchester	334	72205	58021	18615	15608	11001	81645	87275	
Squires Gate	318	82514	66602	17915	5587/	14805	85657	88462	
Valley	302	81814	61606	18213	8092/	13811	88460		
Ronaldsway	204	82418	64632	17313	854//	13806	82713	88618	
Carlisle	222	82314	59502	16614	854//	12505	84712	88622	
Watnall	354	60000	28041	18915	25602	13000	82640	86075	
Spurn Head	396	71812	61031	18814	4557/	13707	81625	87360	
Finningley	360	51803	26041	18115	35601	14001	83635	84075	
Dishforth	261	82210	59041	17615	60977	12803	85362	85368	88275
Tynemouth	262	82307	66021	15317	8097/	11711	88360		
Eskdalemuir	162	82220	23516	14813	872//	12813	88703		
Mull of Galloway	131	82430	66606	16112	874//	11706	88718		
Prestwick	135	82011	60026	14013	854//	12808	84712	86615	88625
Renfrew	141	82118	48586	13113	853//	13708	83707	85711	87617
Leuchars	171	82318	70036	11215	854//	12608	85715	87620	88640
Dyce	091	70000	80026	09515	6557/	12301	82625	86657	87460
Wick	075	72316	80026	05414	755//	11501	82620	87630	
Cape Wrath	049	92525	02454	04211	9////	11222	89/00		
Sule Skerry	010	82319	66606	03711	864//	11400	88715		
Lerwick	005	82228	48636	01611	872//	11624	86703	88709	
Stornoway	026	72713	66206	06512	756//	11208	87630		
Benbecula	022	82517	58506	08012	863//	12211	82707	85710	88714
Tiree	100	82318	48586	10413	853//	12002	82707	85712	88620
Aldergrove	917	82315	40516	16013	860//	13802	81701	88703	
Malin Head	980	82316	58586	13713	862//	13203	83705	88709	
Belmullet	976	82315	56206	16114	862//	13105	85705	88709	
Birr	965	82310	62216	18914	853//	13000	86708	88622	
Collinstown	969	82315	74216	17814	854//	12703	86711	88640	
Rineanna	962	82515	48506	19415	871//	14301	81702	84704	88709
Roches Point	952	82307	66026	20914	863//	14101	88708		
Valentia	953	62207	59015	20814	66370	13000	86706		

OBSERVATIONS at 06h. 27 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
775	72103	56051	20915	10932	12500	81365	87075	
772	52303	35041	20514	00902	12205	85075		
776	52402	48031	20112	00902	11303	85075		
871	63301	28101	21411	00902	11301	86075		
862	12805	62020	21713	00901	11304	81075		
894	13503	40284	22513	00902	13304	81075		
590	72207	56021	20113	00902	12602	87075		
497	52206	60031	20314	00906	10304	85275		
578	72405	28051	19815	00902	12305	87075		
559	42306	19051	20314	10941	13206	81363	84075	
485	72409	48031	19314	10932	12301	81359	87075	
462	62508	56022	19615	15732	12206	81650	85070	
746	73008	48101	21612	763//	12304	87706		
627	72106	60021	20414	35646	12103	83630	86277	
628	72508	69031	20815	4143/	14302	82712	83818	85362
502	82312	59036	20514	863//	13302	88706		
715	72711	62602	21414	3627/	14102	83705	87360	
827	72805	62024	22412	5577/	12104	85650	87362	
707	72404	74012	22215	3552/	14502	83620	87460	
817	82507	58022	22814	862//	14201	84703	88640	
809	72706	64031	22714	754//	14101	81710	87648	
804	72511	74028	22814	756//	14603	87642		
534	72407	62032	19815	25778	11305	82650	83359	85362
414	82307	61216	19414	4537/	14501	83708	83645	88462
334	82006	35046	18514	856//	13205	82630	88656	
318	82614	74026	18115	854//	13303	81710	84618	88625
302	81913	58506	18713	5567/	13207	82710	85645	88460
204	82414	69206	17413	872//	13306	81705	84707	88712
222	82211	32516	16614	872//	13103	82705	86708	88715
354	72507	58032	19214	7097/	11305	87361		
396	82608	48052	18315	4567/	13101	84630	88360	
360	72207	40042	18415	55831	13305	85657	86075	
261	82808	64212	17615	854//	13303	82712	88618	
262	82312	66026	15415	856//	13301	88630		
162	82209	14205	15512	870//	12305	88701		
131	82312	74026	17112	874//	11212	88715		
135	82411	58206	11913	882//	13312	82703	86704	
141	72407	80026	14813	783//	11318	82709	81615	86640
171	72409	80026	12514	75432	12315	81713	87640	
091	62713	87032	11715	25531	10224	81620	86360	
075	52610	89016	10012	58400	10228	83818	83630	
049	62528	71608	08110	655//	08220	86625		
010	42619	74016	07911	33560	09223	83920	84360	
005	72418	74256	05709	7841/	09226	84815	87635	
026	12510	82251	11011	12630	08217	81830		
022	62715	82018	12911	28431	07225	81819	85360	
100	42807	74016	11412	18431	09219	81812		
917	82511	82215	16914	853//	12213	84706	84625	88640
980	72811	80026	16412	785//	12219	82820	87634	
976	72308	66026	17713	764//	12212	86714	87635	
965	82206	58606	18814	874//	13204	88710		
969	82513	69505	18114	863//	13109	85707	88709	
962	82511	16515	19914	871//	14210	84702	88704	
952	72303	66022	20614	3547/	14104	81714	83640	87459
953	82508	56105	21314	862//	14308	88705		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00130	10	+	+
772	00140	09	+	+
776	00090	08	+	+
871	00100	09	+	+
862	00120	09	+	+
894	00120	11	+	+
590	00110	07	+	+
497	00120	10	+	+
578	00140	11	+	+
559	00110	09	+	+
485	00110	08	+	+
462	00120	08	+	+
746	00110	07	+	+
627	00120	08	+	+
628	00120	10	+	+
502	95131	13	ir_oir	id_o
715	97130	11	ir_o	ir_o
827	00110	06	+	Fif
707	97121	09	+	id_o
817	97130	09	+	id_o
809	00121	09	+	+
804	92130	//	+	pr_oid_o
534	97130	10	+	r_o
414	91130	09	+	ir_o
334	92131	13	ir_o	d_or_o
318	94141	13	d_or_orr	$d_or_od_o$
302	01131	12	ir_o	ir_oid_o
204	01131	13	r_or_orr	$id_od_or_o$
222	02131	13	$idrid_o$	$d_od_oir_o$
354	97131	11	+	ir_o
396	97130	//	+	ir_o
360	97150	12	+	ir_oid_o
261	02131	12	rr	rrr_or_o
262	02151	14	r_or_o	r_or_o
162	03121	12	ir_oiddd	$d_od_oid_opr_o$
131	02111	//	/	/
135	02101	13	$r_or_orrid_o$	$id_od_od_od_or_o$
141	94131	12	$rrd_od_od_or_o$	+
171	97141	11	id_od_o	+
091	91131	10	r_or_o	+
075	94101	09	ir_o	$r_or_oir_o$
049	94091	06	ff	ir_opr_o
010	01101	09	/	/
005	03091	09	$rrr_or_od_od_o$	$d_od_oir_opr_o$
026	01092	07	d_or_o	pr_o
022	01101	09	$drd_or_oid_opr_o$	+
100	02101	08	drdrddir	+
917	91121	13	$r_or_oid_od_od_o$	$id_or_oir_o$
980	02121	12	/	/
976	01121	12	/	/
965	04131	12	/	/
969	02131	12	/	/
962	01141	14	/	/
952	91141	13	/	/
953	97141	14	/	/

CONV TA °C

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70618	32900	73028	99038	99307	785//	00117	82820	86625	05302	12847	12459
B	70565	51000	52017	98021	16606	00901	00705	850//	/////	00104	12023	1////
C	70527	35500	80508	98616	18309	4742/	00102	84815	88557	05406	10522	12245
D	70440	41000	71922	98021	27517	12408	00000	81815	872//	00216	12035	1////
I	70590	19000	52635	97808	04410	59400	61023	84910	/////	05305	12648	1////
J	70524	18700	82412	96205	17113	864//	61212	88710	/////	05012	12436	1////
K												
M	73660	02000	81821	95505	96510	872//	00723	/////	/////	00010	11847	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	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70618	32806	12519	99021	00607	18502	00104	81820	/////	05303	12644	12446
B	70565	51006	82020	98021	15006	15657	00802	81635	84359	00002	12023	1////
C	70527	35506	80510	98026	18309	854//	00205	88615	/////	05406	10532	12745
D	70440	41006	22016	98021	25617	20970	00712	82359	/////	00116	12035	1////
I	70589	19106	72531	97028	05210	59470	61212	83910	/////	05302	17540	1////
J	70525	19706	82212	96515	17013	864//	61000	88710	/////	00013	12234	1////
K												
M	73660	02006	82513	97616	89009	77321	00630	/////	/////	05109	12523	12066

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37474 — Date of Issue Sunday 28 June 1964

Code FM 11.A — OBSERVATIONS at 12h. 27 June 1964

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	62608	82022	20523	50981	11808	84362		
102	London Airport	772	62509	80031	20523	50979	13806	85365		
100	Gatwick	776	22409	74021	20624	10989	11707	81360		
99	Thorney Island	871	41806	80031	21821	20939	15602	82362	83172	
97	Hurn	862	71605	80031	2182-	1167/	15603	81830	83360	86365
95	Guernsey	894	23007	66030	23919	11442	13105	81810		
93	Wattisham	590	62211	64021	19223	10932	14808	81365	85075	
91	Gorleston	497	52007	58011	19023	00901	14710	85075		
90	Mildenhall	578	72709	62602	19522	7097/	14605	85358	87462	
88	Cardington	559	62409	60011	19922	30932	15704	83362	84075	
86	West Raynham	485	72612	66212	19120	1167/	15605	81835	83360	86363
84	Wittering	462	52517	74011	19720	11632	13400	81835	84075	
82	Boscombe Down	746	72908	80021	21620	4853/	15502	81820	84656	87359
81	Ross-on-Wye	627	62510	63021	20121	2863/	14803	81830	86360	
79	Bristol	628	72512	74012	21418	784//	15802	85814	87625	
77	Aberporth	502	82414	66015	20916	5637/	13300	85707	88458	
75	Rhoose (Cardiff)	715	72811	58025	22017	6623/	15302	82705	86712	87360
73	Plymouth	827	72410	66032	23117	755//	15102	87625		
72	Chivenor	707	82613	56025	23117	862//	15206	86705	88710	
70	St. Mawgan	817	82512	48205	23716	871//	14006	84702	88703	
68	Culdrose	809	82810	56105	23117	6531/	16401	83709	84620	88460
66	Scilly	804	72712	59025	24117	754//	14208	87610		
64	Elmdon	534	42514	74016	19421	25644	13704	82630		
63	Shawbury	414	72511	82022	19618	6847/	14802	84818	83645	87462
61	Manchester	334	82703	59022	18917	856//	12205	85630	88656	
59	Squires Gate	318	82614	30586	19215	871//	15206	87702		
57	Valley	302	82014	58025	19814	873//	14205	81706	83712	88718
55	Ronaldsway	204	72409	80026	18416	753//	13105	81706	84616	87630
54	Carlisle	222	72413	74028	17517	7843/	13205	81715	86819	87625
52	Watnall	354	72509	66026	19318	786//	14501	84830	85656	
50	Spurn Head	396	72814	57026	18918	785//	15003	84820	87625	
48	Finningley	360	72807	61022	18519	6867/	15802	84835	86650	86362
46	Dishforth	261	72612	83032	18020	52532	15307	81820	85822	86362
45	Tynemouth	262	62712	74022	16719	42548	13104	84825	86359	
43	Eskdalemuir	162	52707	80018	16317	58532	12204	84822		
41	Mull of Galloway	131	70000	74012	19016	774//	13209	87718		
39	Prestwick	135	72312	82022	16916	684/9	12007	82815	85645	
37	Renfrew	141	72412	82028	16815	785//	10205	85825	85630	
36	Leuchars	171	72615	89022	14317	1167/	09500	81830	83360	86365
34	Dyce	091	71311	89031	14016	3863/	09209	82830	86360	
32	Wick	075	72714	83032	12415	584/9	07305	83818	83620	
30	Cape Wrath	049	62524	81022	11211	685//	07205	83825	86630	
28	Sule Skerry	010	52619	74031	11613	35539	09217	83625	84360	85170
27	Lerwick	005	32324	74031	09513	11509	07215	81820		
25	Stornoway	026	72418	80021	13513	785//	06106	85825	85640	
23	Benbecula	022	32617	82012	14814	28531	06004	82825		
21	Tiree	100	62514	85011	16615	38432	09207	81818	83360	
19	Aldergrove	917	72808	86026	18316	784//	12205	81816	84820	86630
18	Malin Head	980	82710	83028	17815	885//	10104	82822	88640	
16	Belmullet	976	72611	80031	19015	785//	11302	84821	87645	
14	Birr	965	82709	66206	20116	864//	15000	85716	88630	
12	Collinstown	969	82711	83806	19018	884//	14105	82716	86820	88640
10	Rineanna	962	82412	69506	20714	873//	15203	82706	86710	88620
9	Roches Point	952	72710	80032	21518	764//	14204	87718		
7	Valentia	953	82512	48505	22416	862//	16206	88704		

OBSERVATIONS at 18h. 27 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	52611	85012	19724	24732	11703	82656	83365	
772	22813	82011	19823	11630	12706	81845		
776	52811	80031	19823	11671	13504	81840	85365	
871	62610	80031	21121	60940	15502	86362		
862	22409	77011	21022	11640	15605	81832		
894	72814	58051	23616	761//	15705	84702	87703	
590	52809	70031	18821	5097/	15506	85360		
497	71402	56052	18817	3557/	14000	83625	87359	
578	62905	62016	18723	6864/	15604	81830	85656	
559	72409	62031	19121	786//	16705	81845	87656	
485	72910	62012	18421	6863/	15605	81835	86657	
462	72713	69032	19121	746//	15501	83630	87656	
746	13013	80021	21020	11631	15603	81835		
627	83011	63021	20420	865//	14306	88720		
628	72512	64031	21217	754//	15301	84710	87618	
502	72414	66022	21116	754//	14803	81712	87657	
715	72816	37202	22315	752//	15301	86705	87620	
827	83213	62501	23017	854//	15301	84710	88620	
707	82812	66205	23116	863//	14201	86707	88710	
817	82917	62025	24215	863//	14004	81707	88709	
809	73317	62606	23916	753//	14304	83709	87620	
804	82913	63022	21916	855//	14103	88620		
534	72815	70022	19819	756//	14500	85630	87650	
414	72411	74022	20118	785//	14003	81820	83630	87650
334	72910	62015	19317	784//	12601	84815	87630	
318	72713	62216	19716	753//	14002	81708	87630	
302	82510	57502	20415	5517/	14203	82702	85630	88459
204	72408	82032	19115	783//	13101	81706	87650	
222	52412	80012	18416	38539	12105	81822	83172	
354	82708	70502	19217	754//	14302	82715	84625	87645
396	83014	40022	18618	7642/	15701	87715	88460	
360	82612	56502	19017	885//	15205	82824	88635	
261	72813	80032	18317	6853/	13202	83825	86645	
262	72709	74022	17117	786//	11202	82830	87635	
162	42612	82011	17615	22509	08207	82825	83172	
131	12302	80011	19515	15600	11400	81630		
135	62311	83031	17714	6853/	09601	81828	83635	85645
141	52611	82012	17416	58600	07500	85835		
171	12617	89011	14518	15640	07602	81635		
091	40000	83031	14015	38630	10704	81830		
075	62618	80032	13214	654//	05204	81714	86625	
049	82530	60608	11810	5853/	08400	83825	84630	87360
010	52519	74028	11811	33560	09400	83925	85360	
005	32425	74031	09411	38530	05708	81920	83635	
026	72618	80252	14312	785//	08304	82820	87645	
022	62617	80018	15813	685//	08101	81822	86645	
100	42514	80031	17514	48400	09302	82816		
917	53010	89031	18718	32530	11604	83828	83362	
980	12615	83011	18914	18500	10000	81824		
976	32509	80021	20215	32500	12102	83821		
965	82708	66505	21316	874//	14306	85715	88633	
969	82805	56588	20016	873//	14401	83708	85712	88718
962	81515	48515	21815	863//	15105	82704	85707	88714
952	72011	80032	22216	785//	14202	85823	87637	
953	82311	24515	23115	862//	14303	88704		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00240	121	+	+
772	00250	114	+	+
776	00260	130	+	+
871	00230	104	+	+
862	00230	///	+	+
894	00190	113	+	+
590	00240	///	+	+
497	00240	090	+	+
578	97250	081	ir_o	+
559	00240	068	+	+
485	97230	072	ir_o	id_o
462	00220	046	+	+
746	00230	077	+	+
627	00230	048	+	+
628	00200	034	+	+
502	97171	000	id_o	+
715	97180	006	$id_od_od_o$	id_o
827	97200	029	+	id_o
707	97200	009	$id_od_od_o$	$id_od_od_o$
817	97180	017	d_od_o	id_o
809	97191	020	id_o	$ir_od_od_o$
804	97200	021	id_o	+
534	00220	036	+	+
414	00190	004	+	+
334	97170	000	id_o	+
318	95170	002	$d_or_od_or_o$	r_o
302	92151	000	$d_od_oid_or_o$	id_o
204	97170	012	$d_od_od_or_o$	+
222	97180	040	ir_opr_o	+
354	97211	010	+	id_o
396	97200	///	ir_o	+
360	97210	007	+	id_o
261	00201	015	+	+
262	00191	024	+	+
162	97181	069	pr_o	+
131	00160	///	/	/
135	00160	057	+	+
141	97170	071	pr_o	+
171	00201	085	+	+
091	00191	074	+	+
075	97171	108	+	pr_o
049	02132	///	+	ir_opr_o
010	94131	///	/	/
005	91131	119	+	pr_o
026	91151	064	+	pr_o
022	92151	078	pr_o	pr_o
100	00151	104	+	jp
917	97191	052	ir_o	+
980	9716/	029	/	/
976	0016/	084	/	/
965	0117/	001	/	/
969	9118/	004	/	/
962	0118/	000	/	/
952	0018/	001	/	/
953	9617/	000	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	70619	32812	12314	99010	02808	15500	00211	81625	/////	05105	12324	12157
B	70565	51012	72018	98022	13206	20978	00305	82359	852//	00102	12024	1////
C	70527	35512	80805	98022	19010	6842/	00202	83815	86635	05206	10632	13245
D	70440	41012	62017	98021	26518	65501	00000	86630	/////	00317	12034	1////
I	70589	19112	52630	97808	07809	59400	61210	81910	/////	05404	17642	1////
J	70524	20112	82311	93466	18214	862//	00211	88705	/////	00113	12322	12534
K												
M	73661	02012	72329	97818	92309	6947/	00214	/////	/////	05305	12356	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	70619	32718	32315	99020	04208	35400	00103	83618	/////	05104	12322	12156
B	70565	51018	81918	98022	14107	855//	00400	88625	/////	00205	11924	1////
C	70527	35518	80914	98198	20110	854//	00315	88619	/////	05208	10633	13145
D	70440	41018	61915	98022	26518	00908	00500	862//	/////	00416	11933	1////
I	70589	19218	72730	97158	11210	79400	61222	81910	/////	05204	17742	1////
J	70524	20118	82310	95024	20114	863//	00110	88707	/////	00013	12322	12634
K												
M	73660	02018	62326	97808	93208	59563	51500	/////	/////	05205	12358	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 JUNE 1964

Explan
of sy

CL

Symbol

Sky

WEA

Symbol

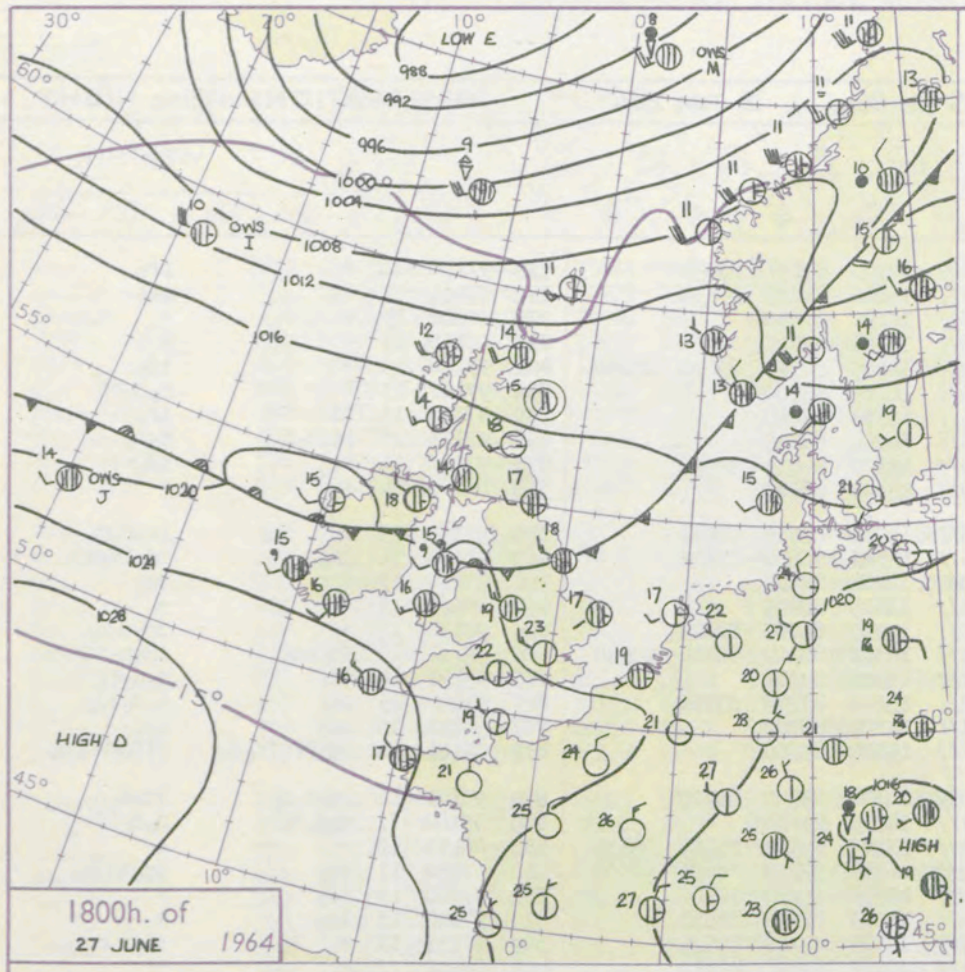
Mist
Fog
Driz
Rain
Rain
Rain
Snow
Rain
Snow
Hail
Thu

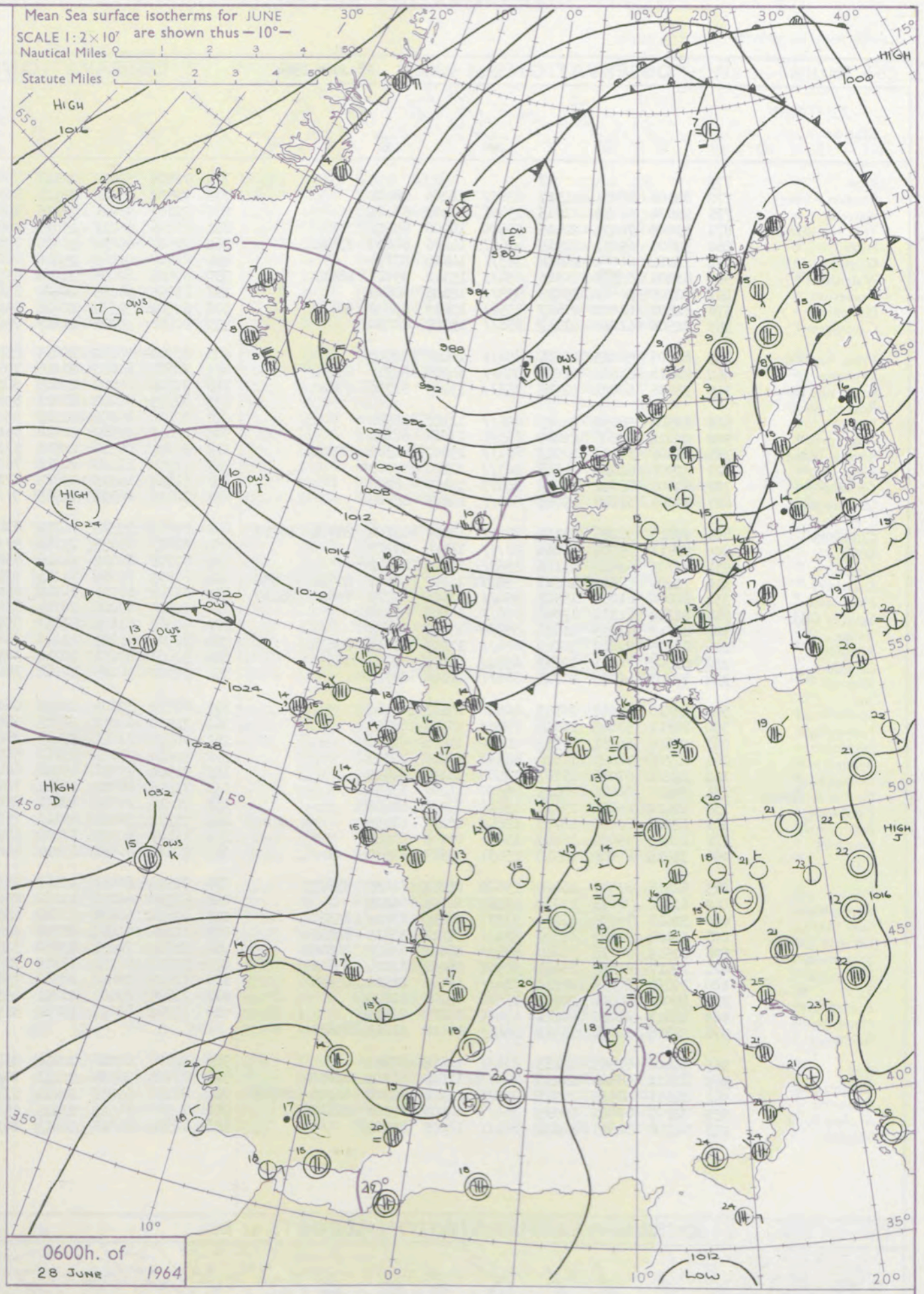
W

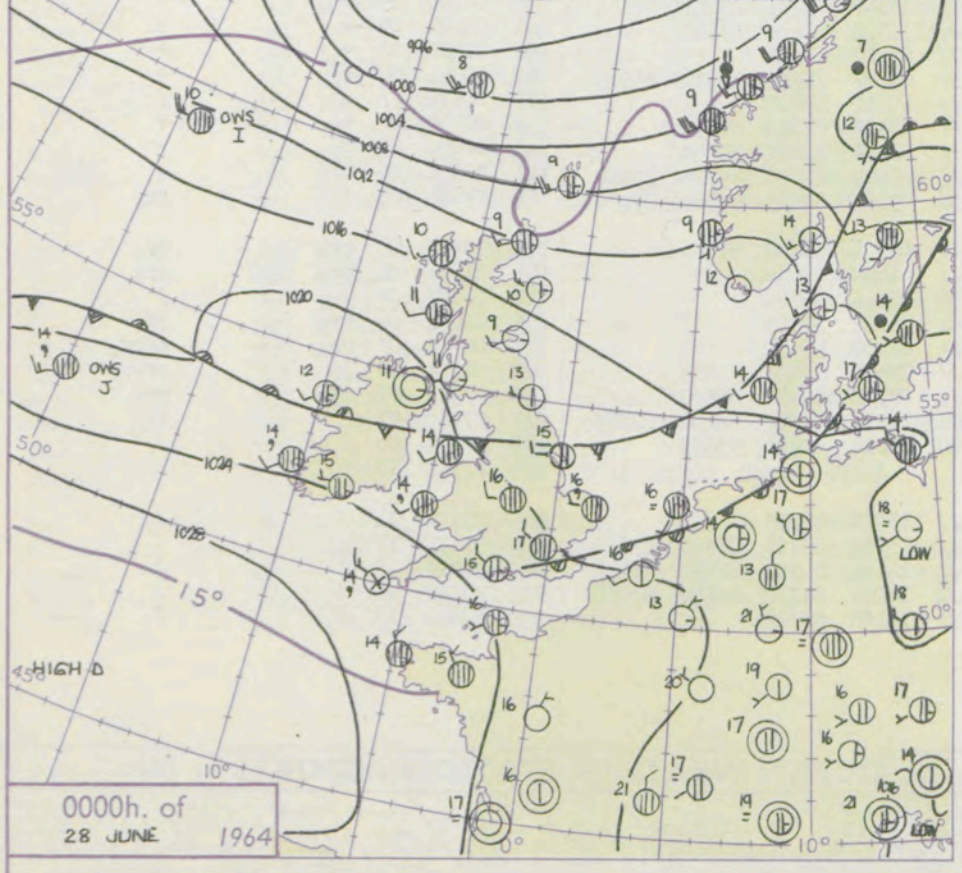
Symbol

For each
half-feat
5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 28 June** 1964

The deep depression over the Norwegian Sea has continued to move north and a trough has moved south over the North Sea and Britain. This southward movement is expected to continue. A large anticyclone extends from the Azores to France and shows little change. Another anticyclone in mid-Atlantic has been moving east towards Ireland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and Northern England will be mostly dry with sunny periods apart from showers affecting the northern half of Scotland. Remaining areas will be cloudy with drizzle and hill fog patches. During tonight clouds will break from the north and by dawn all these areas will have clear intervals. Temperatures generally will be near normal.

OUTLOOK for the following 24 hours.

Mainly dry with sunny periods. Temperatures near normal.

Code FM 11.A

OBSERVATIONS at 00h. 28 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			17					
London Airport	772	82808	80031	21317	856//	14206	88638		
Gatwick	776	22604	66031	21815	15401	13208	81615		
Thorney Island	871	53008	74031	22415	55500	14206	85628		
Hurn	862	52809	69031	22915	4564/	14206	84630	83360	
Guernsey	894	73112	66031	21914	763//	14106	87709		
Wattisham	590	83209	32521	20916	854//	15312	85711	88623	
Gorleston	497	82705	56512	19816	855//	15106	88620		
Mildenhall	578	82801	61022	20817	855//	15210	83620	88636	
Cardington	559	82506	61012	21117	856//	15207	88630		
West Raynham	485	82807	58015	20116	856//	14103	88640		
Wittering	462	82811	61602	21016	854//	14202	85713	88631	
Boscombe Down	746	73106	69021	22715	753//	13205	84709	87642	
Ross-on-Wye									
Bristol	628	82504	58052	22215	856//	14301	88630		
Aberporth	502	82412	62506	22414	855//	13001	88624		
Rhoose (Cardiff)	715	82806	32102	22915	861//	15302	86702	88705	
Plymouth	827	82907	62035	24515	863//	14206	88709		
Chivenor	707	82607	66022	24015	863//	14105	88706		
St. Mawgan	817	82609	37105	25015	860//	14105	88700		
Culdrose	809	82810	56206	25114	871//	14209	81702	84704	88710
Scilly	804	92813	05504	26014	9////	14104	89/00		
Elmdon	534	82709	62022	21116	856//	13104	88641		
Shawbury	414	72408	70012	20916	755//	14002	82621	85630	87656
Manchester	334	80000	61032	19915	854//	13004	82715	85620	88637
Squires Gate	318	82714	61212	19815	856//	14000	88630		
Valley	302	82310	61025	21214	855//	13105	88623		
Ronaldsway	204	63205	82012	20014	654//	11207	81618	86634	
Carlisle	222	62605	74011	19513	6554/	09602	83627	86635	
Watnall	354	82708	40215	20715	874//	14104	88715		
Spurn Head	396	42710	48011	20515	40920	14217	84460		
Finningley	360	72811	57045	20016	755//	13104	87629		
Dishforth	261	22608	80031	19513	28532	11004	81820		
Tynemouth	262	22706	74021	18513	28532	10210	82359		
Eskdalemuir	162	12201	67010	19707	18500	06105	81820		
Mull of Galloway	131	30210	80021	20811	35600	11207	83630		
Prestwick	135	12610	85011	19111	15601	09003	81630		
Renfrew	141	12306	82020	18710	15600	08203	81635		
Leuchars	171	12410	89020	16609	15601	06105	81640		
Dyce	091	32815	80030	14910	25631	03803	82635		
Wick	075	52515	83038	13409	15602	05503	81635	85075	
Cape Wrath	049	62722	74028	11710	655//	06706	86625		
Sule Skerry	010	52619	74808	11410	3357/	08400	83925	85360	
Lerwick	005	52424	74038	07509	584//	07711	83815	84635	
Stornoway	026	62515	66018	14810	685//	06001	83820	86640	
Benbecula	022	72617	80028	16411	58502	06002	82824	85645	
Tiree	100	72608	80031	18211	734//	10802	81918	85924	
Aldergrove	917	10000	86011	20711	15500	09207	81620		
Malin Head	980	42613	85020	20211	42400	09202	81818		
Belmullet	976	52308	80021	21412	584//	11000	81819	85639	
Birr	965	82406	62505	22115	874//	14005	88711		
Collinstown	969	82612	58506	21213	864//	12002	84712	88620	
Rineanna	962	82611	58515	22714	872//	14104	82704	86706	88708
Roches Point	952	72705	80022	23315	764//	14106	85718	87640	
Valentia	953	82308	32515	24214	861//	14005	88702		

OBSERVATIONS at 06h. 28 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	72504	59022	22117	7583/	14305	87657	87359	
772	72807	59022	22117	755//	14206	81625	87635	
776	72803	58021	22216	756//	15106	87630		
871	73006	66021	23016	756//	15208	87630		
862	72607	66032	23416	754//	14205	81710	83620	87630
894	82810	02464	25414	860//	14205	88700		
590	82508	60025	21016	856//	15303	88645		
497	83005	58055	20416	856//	14204	88635		
578	82502	59502	20816	856//	15302	84635	88656	
559	82408	59022	21417	856//	15303	88640		
485	82711	56212	20415	854//	14202	82615	88640	
462	72607	62026	21016	756//	15303	84630	87650	
746	82706	64202	22815	863//	14202	88709		
627	82305	81022	21817	855//	14305	88625		
628	82410	40502	22315	852//	15303	86705	88625	
502	82612	59582	22814	851//	14307	82702	86710	88630
715	92812	06514	22815	9////	15302	89/01		
827	72708	57105	24215	762//	15400	83703	87710	
707	82811	19515	23815	871//	14304	88702		
817	92715	F6535	24915	9////	15304	89/00		
809	82812	19515	24715	870//	14301	85700	88702	
804	92813	03475	25714	9////	14705	89/00		
534	82709	62022	21416	854//	13205	82615	83625	88635
414	82305	80205	21215	854//	14304	82712	86625	88635
334	82705	61025	20714	854//	11306	83714	88640	
318	82909	82026	20714	854//	11209	81610	88618	
302	82505	61505	21813	852//	13105	82705	88625	
204	70000	83022	21413	784//	10307	81818	87632	
222	52403	80031	20211	38530	09205	81822	83656	
354	72906	58025	20915	784//	13307	81712	85625	87640
396	82610	32601	20214	6642/	14101	86710	88558	
360	72910	61012	20315	785//	13307	83823	83628	87635
261	70106	71021	19413	786//	12204	81830	87640	
262	52610	74021	19711	5097/	08312	85359		
162	71904	83031	19908	6843/	06107	83712	84817	86645
131	73205	80022	21711	756//	10311	87630		
135	72614	80022	19411	754//	10207	81715	87656	
141	72311	80021	19111	755//	08311	83625	87650	
171	72407	80021	17210	1577/	08205	81650	85360	87365
091	72612	80021	15711	45636	03207	84635	85360	87270
075	72514	86021	13111	755//	06304	82620	87630	
049	82730	66028	11109	856//	06400	88630		
010	42624	66808	11010	43500	09205	84920		
005	32526	74018	06710	28401	05501	82815		
026	52612	74258	15310	525//	08307	85822		
022	72717	82252	17110	785//	07307	83823	87635	
100	72609	80012	18912	756//	08308	84630	87635	
917	72808	89601	21811	4537/	09310	81707	84630	87360
980	32712	82011	20712	38500	08208	81820	83650	
965	82806	66026	22814	864//	13210	88713		
969	73004	59505	22113	762//	13309	83703	86704	87650
962	82712	69035	22914	873//	14104	84706	86710	88719
952	72507	74025	23915	654/2	14206	81712	86640	87070
953	82506	24515	24614	861//	14103	88702		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97170	14	+	pr_o
772	97161	15	+	pr_o
776	00140	13	+	+
871	00140	13	+	+
862	97150	13	+	id_o
894	97141	13	+	d_od_off
590	97150	15	id	ir_o
497	97151	15	$id_od_od_o$	d_od_o
578	97160	15	+	id_o
559	00160	14	+	+
485	91150	15	id_o	$ir_or_or_o$
462	91150	14	ir_o	id_oir_oid
746	97140	13	+	id_o
627	00160	15	+	+
628	92151	15	+	$id_od_od_o$
502	92141	12	ir_oid_o	$id_or_oidrid_o$
715	95141	14	id_o	d_od_oif
827	97140	15	id_o	$d_od_oid_o$
707	94151	15	id_o	d_od_o
817	02141	14	$id_oFFffd_od_o$	$ffddFFd_od_o$
809	93141	12	$id_od_od_o$	$id_od_od_o$
804	95140	//	d_od_off	d_od_off
534	00150	15	+	+
414	97150	13	id_o	$id_oid_or_o$
334	97140	13	id_o	+
318	97140	13	ir_o	+
302	97131	13	+	$id_od_od_o$
204	00120	//	+	+
222	00090	09	+	+
354	97151	14	ir_o	id_o
396	95121	//	+	ir_o
360	00150	15	+	+
261	00121	09	+	+
262	00110	07	+	+
162	00061	04	+	+
131	00100	//	/	/
135	00100	06	+	+
141	00090	05	+	+
171	00071	06	+	+
091	97081	04	+	pr_o
075	92071	05	pr_o	pr_o
049	01091	06	pr_o	pr_o
010	93091	08	/	/
005	01081	06	pr_o	pr_o
026	01091	07	pr_o	$prpr_o$
022	01101	10	jp	pr_opr
100	97091	07	jp	pr_o
917	97080	03	+	ir_o
980	00101	08	/	/
976	//111	10	/	/
965	01131	14	/	/
969	95131	13	/	/
962	92141	13	/	/
952	97140	14	/	/
953	91141	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	32700	22515	99030	06007	25500	00214	82620	/////	05304	12524	12256
B	10565	51000	71411	98022	12407	75500	00607	88625	/////	00105	11422	1////
C	10527	35500	81315	98022	20811	854//	00103	88610	/////	05110	11134	13144
D	10440	41000	71820	98022	26517	00908	00000	872//	/////	00216	11933	1////
I	10589	19200	82727	97028	13910	7842/	61113	82810	85620	05303	17740	1////
J	10526	20000	82315	94504	20914	873//	00011	88707	/////	00113	12322	12634
K												
M	13660	02000	72022	98158	92008	6956/	00712	/////	/////	05404	12059	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	32606	12510	99020	09507	15500	00218	81622	/////	05304	12523	1224/
B	10565	51006	81320	98612	07907	874//	00727	88715	/////	00106	11423	1////
C	10527	35506	81810	97514	18311	872//	00510	88705	/////	00010	1149//	13144
D	10440	41006	21915	98021	26317	00908	00605	820//	/////	00216	11933	1////
I	10588	18806	62727	97018	15910	59470	21217	84910	/////	05406	12749	1////
J	10527	19706	82512	94515	22213	863//	00214	88707	/////	00013	12522	12234
K	10461	15806	80000	96216	32015	861//	43204	88702	/////	05214	100/0	12743
M	13660	02006	62120	97808	88607	49563	00713	/////	/////	05404	12134	12266

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37475 — Date of Issue Monday 29 June 1964

OBSERVATIONS at 12h. — 28 June 1964

Code FM 11.A

ERSION BLE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	82606	82028	22920	885//	15105	86825	88640	
102	London Airport	772	82608	80028	22920	884//	15002	83817	88635	
100	Gatwick	776	72907	82012	22820	785//	15002	81720	84825	86640
99	Thorney Island	871	72807	80022	23919	784//	16206	84818	86640	
97	Hurn	862	73013	82012	24219	755//	15204	83620	87630	
95	Guernsey	894	72914	63025	26016	762//	14301	82704	85706	86709
93	Wattisham	590	83009	64036	22517	885//	13210	81820	88645	
91	Gorleston	497	83110	62258	21818	885//	14209	85822	88633	
90	Mildenhall	578	83005	66585	22318	885//	14106	83825	84635	88650
88	Cardington	559	73206	74258	22618	785//	15205	82820	84830	87645
86	West Raynham	485	83308	69016	21917	855//	13208	85625	88645	
84	Wittering	462	72809	74016	22019	745//	13002	83825	83640	86656
82	Boscombe Down	746	83009	82035	23719	884//	15204	82817	88632	
81	Ross-on-Wye	627	72908	82022	23020	755//	13107	87625		
79	Bristol	628	72412	74015	23418	784//	15303	83814	84628	87650
77	Aberporth	502	72814	66026	24417	753//	14209	82608	87656	
75	Rhoose (Cardiff)	715	72713	80025	24317	784//	16206	85815	87630	
73	Plymouth	827	73007	80015	25019	753//	15400	81708	84617	87625
72	Chivenor	707	82712	64035	25518	853//	16206	86706	88612	
70	St. Mawgan	817	82912	66035	26516	863//	14308	88706		
68	Culdrose	809	83113	60055	26216	853//	14306	83708	88620	
66	Scilly	804	72813	59204	27317	762//	15207	87705		
64	Elmdon	534	82909	64015	22618	785//	12010	86826	87640	
63	Shawbury	414	73313	74206	23117	785//	13110	84820	87635	
61	Manchester	334	72811	80012	22417	786//	09209	83830	83650	
59	Squires Gate	318	22912	85011	22916	28500	11209	81820		
57	Valley	302	72209	82025	24115	784//	12210	81710	83815	87650
55	Ronaldsway	204	62710	83032	23116	685//	09210	82825	85650	
54	Carlisle	222	62512	82031	21616	685//	09205	86828		
52	Watnall	354	72910	78032	22217	785//	12208	82822	85828	87645
50	Spurn Head	396	41210	58011	21813	48500	11210	83825		
48	Finningley	360	63214	66012	21419	48540	12106	81825	83650	
46	Dishforth	261	23110	86011	20719	21640	10201	82835		
45	Tynemouth	262	42811	74021	20117	41600	06602	84835		
43	Eskdalemuir	162	62509	82031	20915	625//	06308	86824		
41	Mull of Galloway	131	52606	80031	23615	516//	11212	85830		
39	Prestwick	135	52911	82021	21115	58502	08008	83828		
37	Renfrew	141	62814	82021	20216	58502	06008	83825	84635	
36	Leuchars	171	62615	89021	18116	686//	05205	83830	85650	
34	Dyce	091	62915	83808	17115	69500	06313	81920	85825	
32	Wick	075	72527	83028	14515	724//	08304	87815		
30	Cape Wrath	049	72725	81028	14210	756//	07212	87630		
28	Sule Skerry	010	32724	66020	13412	33500	09215	83920		
27	Lerwick	005	32731	74018	07912	38400	05113	83815		
25	Stornoway	026	72722	82028	17412	785//	07207	84820	86645	
23	Benbecula	022	72720	82028	19413	785//	08210	82825	87640	
21	Tiree	100	72815	82018	20814	48532	07107	81822	83650	85359
19	Aldergrove	917	72810	89026	23016	785//	09209	81822	85827	
18	Malin Head	980	72813	83031	22815	325/2	08009	83822	87070	
16	Belmullet	976	82804	80032	24216	864//	10108	85719	88639	
14	Birr	965	82706	74025	24416	884//	14206	84715	86820	88632
12	Collinstown	969	82807	88025	23915	884//	12209	83718	85826	88635
10	Rineanna	962	82709	64585	24816	872//	15207	83704	88708	
9	Roches Point	952	80000	80022	25216	855//	15206	88624		
7	Valentia	953	82610	24505	26115	861//	15209	88702		

OBSERVATIONS at 18h. — 28 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72806	80022	22421	785//	14606	83825	87640	
London Airport	772	72706	74018	22421	785//	15805	81825	87645	
Gatwick	776	72906	64018	22420	786//	15805	81830	87650	
Thorney Island	871	72907	78028	23221	756//	16504	83630	87650	
Hurn	862	33010	78011	23421	31530	16507	83828		
Guernsey	894	72712	80022	25716	752//	14804	82703	86620	
Wattisham	590	82706	66022	21919	856//	15603	84635	88640	
Gorleston	497	71406	62022	21815	756//	13702	87635		
Mildenhall	578	82805	66582	21618	855//	15603	84625	88650	
Cardington	559	72906	66258	22319	785//	15607	82825	87650	
West Raynham	485	72910	66012	20918	786//	12706	81830	85640	
Wittering	462	62711	74012	21818	685//	13602	81825	86645	
Boscombe Down	746	72813	80031	23619	785//	15502	84820	87640	
Ross-on-Wye	627	82707	82022	23118	7551/	13201	87625	88460	
Bristol	628	82610	69032	23417	885//	15500	81820	88635	
Aberporth	502	92810	03475	24015	9////	14803	89/01		
Rhoose (Cardiff)	715	82913	64032	24416	852//	15801	83704	85709	88622
Plymouth	827	42811	74011	25117	45400	15503	81715	84630	
Chivenor	707	82711	62022	25618	862//	14500	88705		
St. Mawgan	817	82711	14505	26115	870//	15706	83700	88702	
Culdrose	809	72914	60022	26216	753//	15401	84707	85612	87625
Scilly	804	82713	48022	26615	862//	15706	88703		
Elmdon	534	72909	66022	22618	756//	12801	86632	87650	
Shawbury	414	83405	74022	23016	7557/	12501	83628	87640	
Manchester	334	52910	82011	22617	44630	07302	81830	84640	
Squires Gate	318	23010	85020	23215	28500	11202	81822		
Valley	302	82207	85022	24213	855//	12303	81625	88645	
Ronaldsway	204	62912	86031	23115	684//	11304	81715	84822	
Carlisle	222	22908	83011	21716	28540	05207	81828		
Watnall	354	63009	80031	22117	6863/	09301	81835	85645	
Spurn Head	396	41714	58021	21015	18630	11708	81830	84360	
Finningley	360	32914	80031	21419	34600	11302	83640		
Dishforth	261	12810	86020	20918	15700	10307	81650		
Tynemouth	262	32815	74020	20218	31600	06203	83830		
Eskdalemuir	162	62709	85012	21114	615//	05107	86827		
Mull of Galloway	131	63609	80031	23614	615//	08205	86825		
Prestwick	135	32813	82011	21414	38500	06002	81828	83632	
Renfrew	141	52710	82022	20915	58600	06001	83825	83640	
Leuchars	171	52614	89012	18217	34732	05107	83650	83075	
Dyce	091	72912	82028	17015	48606	06203	83830	87270	
Wick	075	72523	66808	15611	724//	08204	87818		
Cape Wrath	049	72730	81028	14710	755//	08205	87625		
Sule Skerry	010	62724	66028	14111	53506	10201	85920	86260	
Lerwick	005	32629	74011	08411	38400	06603	83818		
Stornoway	026	72618	82258	17811	3853/	09703	82824	83640	87365
Benbecula	022	72722	80258	20311	785//	09701	83821	87638	
Tiree	100	72714	85252	21712	785//	05002	81820	84630	87650
Aldergrove	917	23314	89011	23116	24600	08304	82632		
Malin Head	980	72814	83031	23813	785//	08203	82824	87650	
Belmullet	976	43010	82031	26014	42500	10209	84822		
Birr	965	83304	74502	24716	884//	13206	83716	86820	88632
Collinstown	969	82907	88028	23616	884//	12801	81716	83823	88645
Rineanna	962	72811	82026	25317	785//	14204	84820	87640	
Roches Point	952	73217	80032	25216	784//	14304	83819	87634	
Valentia	953	82806	66025	26615	863//	14305	88709		

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97210	010	pr_o	+
772	97210	011	pr_o	+
776	97210	018	+	pr_o
871	97210	011	pr_o	+
862	00210	///	+	+
894	97181	002	d_od_off	+
590	97200	///	ir_o	+
497	91190	001	pr_o	+
578	97200	004	$id_od_or_o$	$id_od_or_o$
559	97200	003	pr_o	pr_o
485	97190	008	ir_o	+
462	00210	018	+	+
746	97210	019	id_o	+
627	00210	006	+	+
628	00200	012	+	+
502	91181	003	+	d_od_off
715	97180	003	+	id_o
827	97200	014	id_o	id_o
707	92181	003	id_o	id_oir_oddif
817	92171	010	ddif	d_od_off
809	97171	007	+	id_o
804	97191	005	id_o	id_o
534	97200	008	id_o	ir_o
414	97190	004	$id_or_oid_o$	ir_o
334	00180	070	+	+
318	00160	090	+	+
302	97161	001	+	pr_o
204	00170	066	+	+
222	00180	118	+	+
354	00190	039	+	+
396	00160	///	+	+
360	00220	094	+	+
261	00200	122	+	+
262	00190	124	+	+
162	97161	080	+	ir_o
131	00170	///	/	/
135	00170	084	+	+
141	00170	110	+	+
171	00181	082	+	+
091	97181	081	pr_o	pr_o
075	93151	068	pr_o	pr_o
049	93131	///	pr	pr
010	01131	///	/	/
005	92131	116	pr_o	pr_o
026	01151	057	pr_o	pr_opr
022	97141	025	pr_o	pr_o
100	97151	015	+	pr_o
917	00190	110	+	+
980	0016/	117	/	/
976	0016/	051	/	/
965	9118/	000	/	/
969	9717/	005	/	/
962	9118/	008	/	/
952	0019/	009	/	/
953	0116/	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	10621	32612	12210	99030	13508	15501	00222	81620	/////	05204	12222	12258
B	10565	51012	80726	96614	00206	873//	00744	88708	/////	00106	10724	1////
C	10527	35512	92118	93514	20312	9////	00103	89/01	/////	00212	12123	1////
D	10440	41012	21816	98020	27518	00901	00207	820//	/////	00117	11933	1////
I	10586	17712	82625	97162	18711	894//	62214	82915	88640	05005	12649	1////
J	10528	19612	82707	96285	26814	862//	00324	88705	/////	00013	12722	12234
K	10455	16012	80207	98025	33716	863//	43207	88708	/////	00114	10010	13143
M	13660	02012	72118	97158	85008	6957/	00720	/////	/////	05404	12166	1////

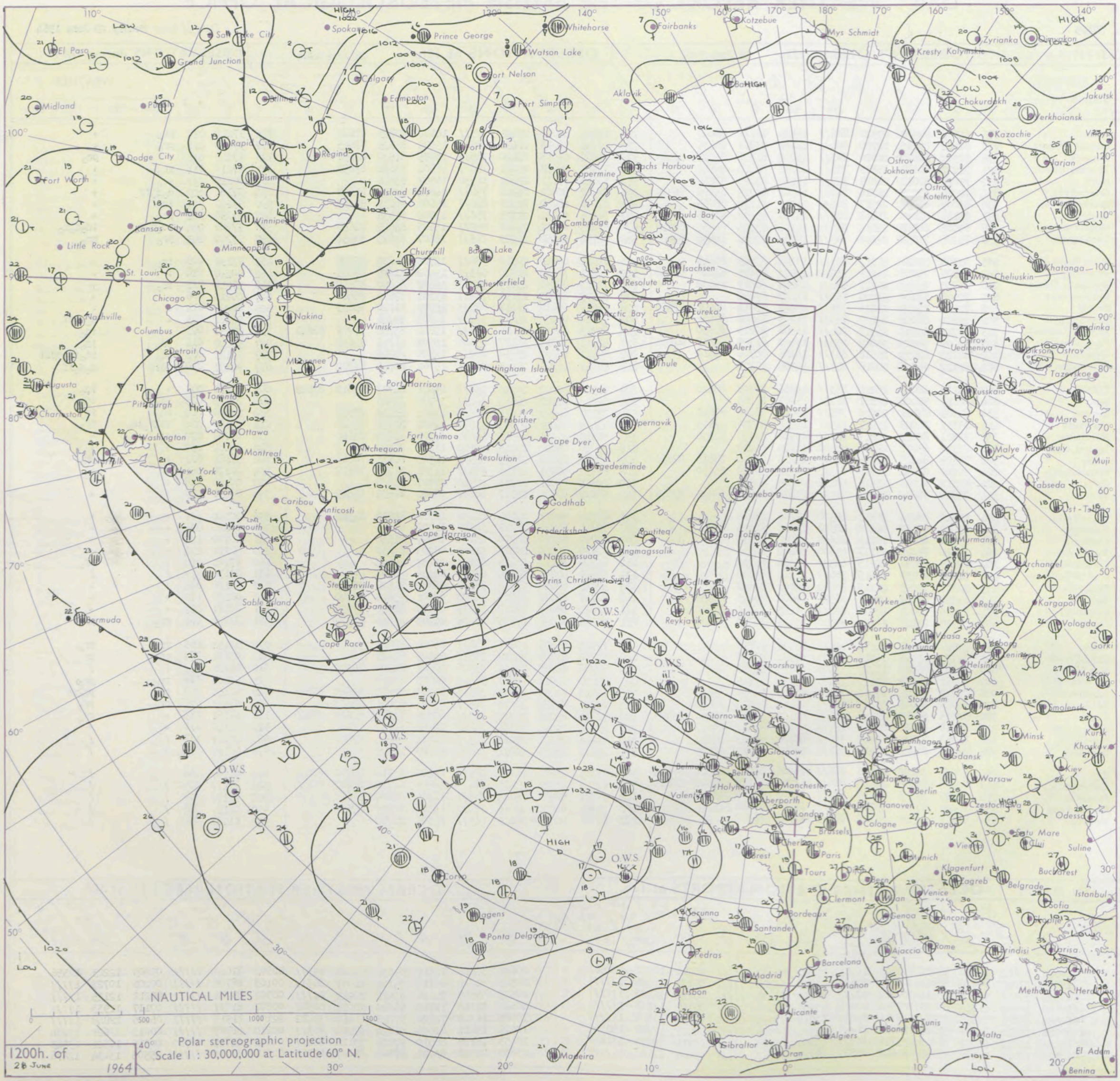
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10621	32618	72316	99031	14408	755//	00802	87620	/////	05205	12223	12356
B	10565	51018	80712	95104	00007	863//	00103	88708	/////	00206	10723	1////
C	10527	35518	92126	93514	20212	9////	00302	89/02	/////	00212	12135	1////
D	10440	41018	11915	98020	28018	00901	00807	810//	/////	00117	11933	1////
I	10583	16318	72820	97028	20410	39472	22107	81915	/////	05206	12848	1////
J	10529	19418	82608	96024	27914	863//	00210	88707	/////	00013	12621	13234
K	10453	16118	80510	97035	33118	862//	00602	84705	88710	00315	10521	13543
M	13660	02018	63020	97808	85007	49563	00311	/////	/////	05505	13034	12476

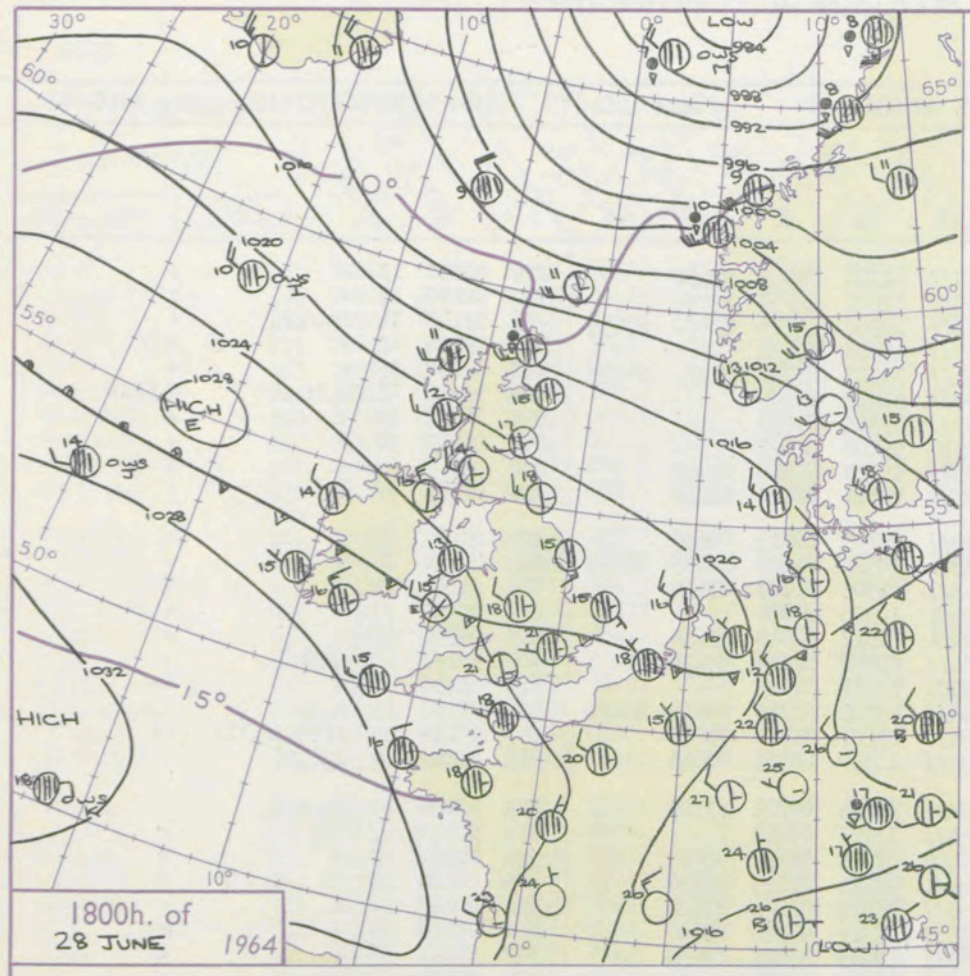
All times of observation printed in this publication are GREENWICH MEAN TIME.

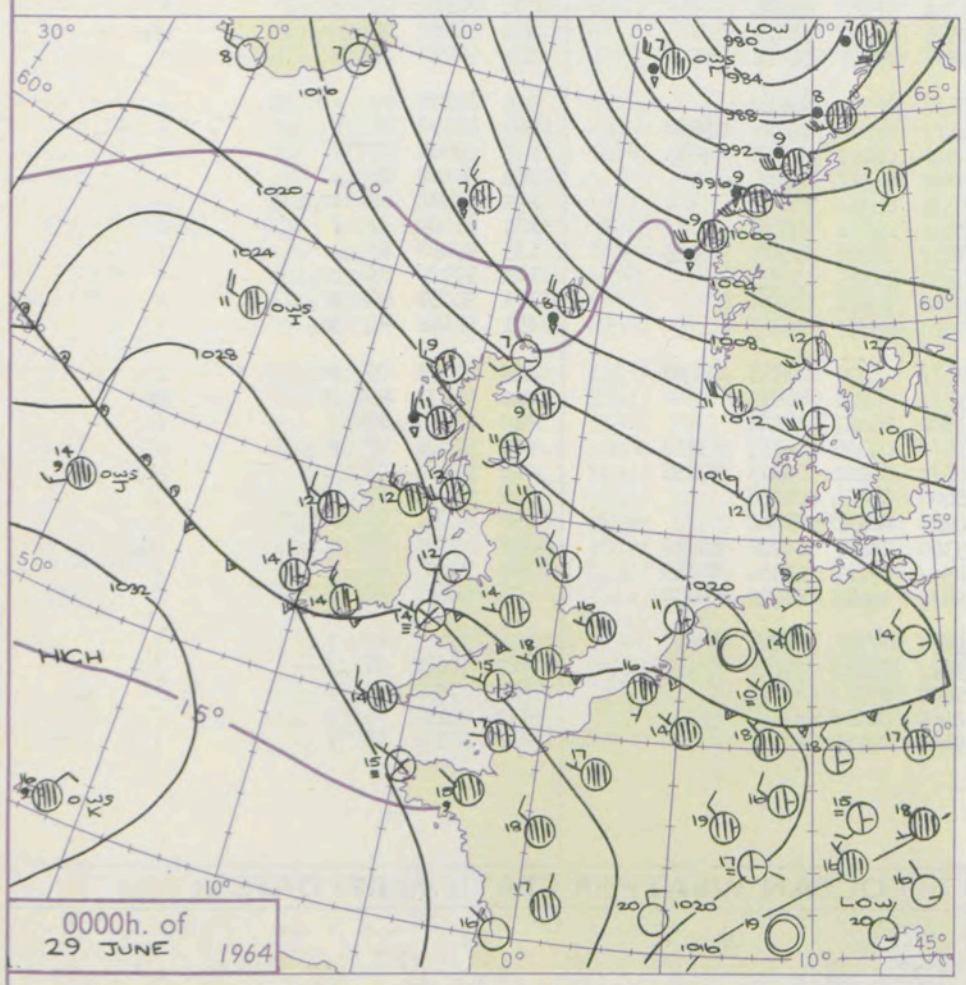
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

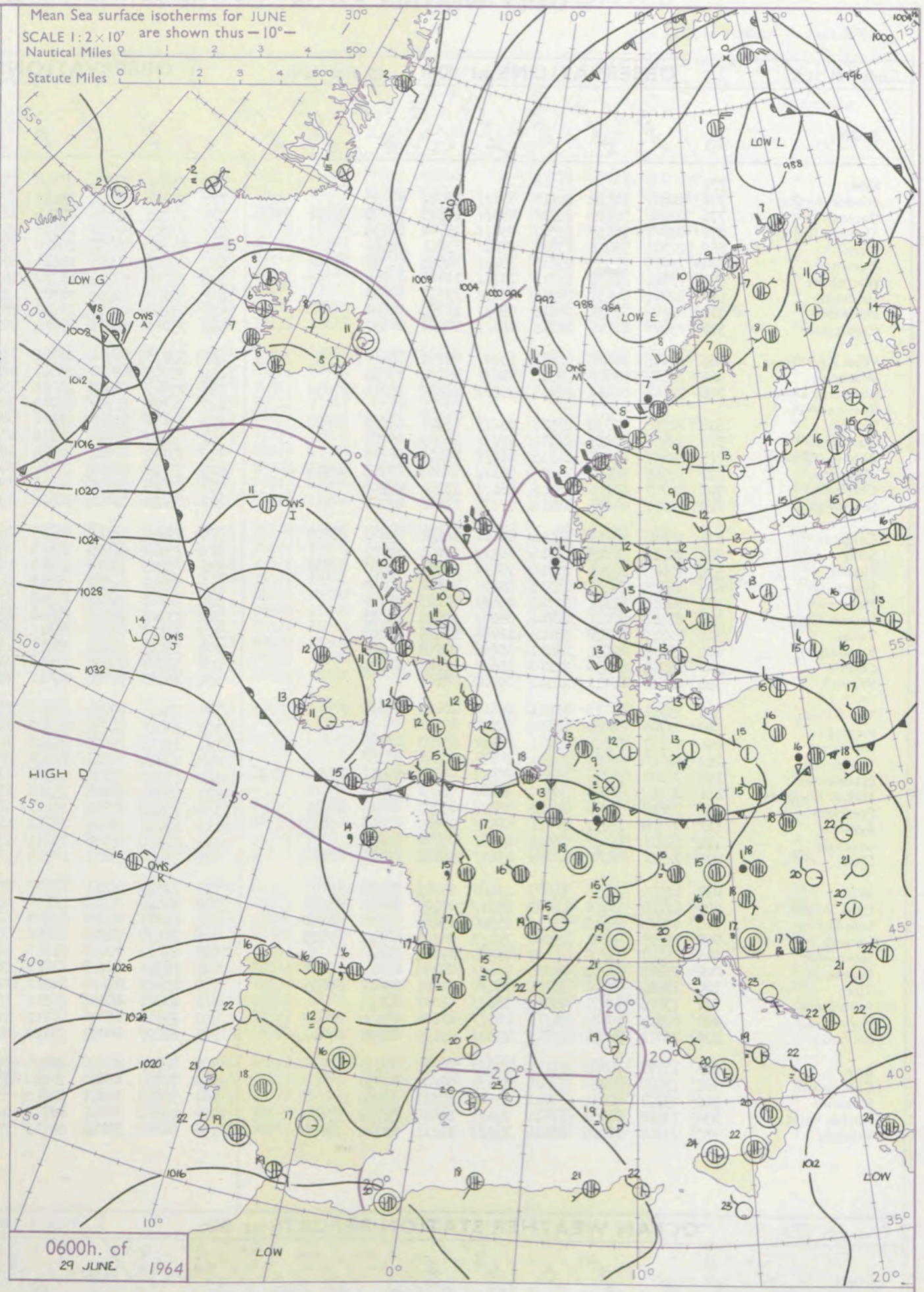
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 29 June 1964

The deep depression over the Norwegian Sea has moved southeast with little change of intensity and is expected to turn and move slowly northeast up the Norwegian coast with some filling. The relatively weak trough of low pressure over the North Sea and central England and north Wales has moved south and is expected to continue south into France. The large anticyclone to the northeast of the Azores has changed little and is expected to persist whilst the ridge to Greenland has moved steadily east to Iceland and will continue east across the British Isles followed by a trough of low pressure.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be sunny periods in all districts and it will be mainly dry apart from a few showers over Scotland and northeast England today. Cloud will be well broken everywhere tonight, and tomorrow morning will again be dry apart from Northern Ireland, north and west Scotland where some rain will spread from the west. Temperatures will be near normal.

OUTLOOK for the following 24 hours.

Mainly dry in the south with sunny intervals but cloudy with some rain in the north.

Code FM 11.A

OBSERVATIONS at 00h. 29 June 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			18					
London Airport	772	82806	74032	22418	856//	15000	88635		
Gatwick	776	83106	56602	22916	853//	16303	81709	84711	88634
Thorney Island	871	83007	74032	23317	856//	15702	88634		
Hurn	862	22906	78011	23815	20940	13801	82360		
Guernsey	894	73010	70022	25715	752//	14603	84703	87620	
Wattisham	590	73011	58032	21715	757//	11604	87650		
Gorleston	497	82907	62032	20916	856//	10707	88635		
Mildenhall	578	83204	66036	22015	856//	11302	88640		
Cardington	559	83008	61216	22715	856//	10400	88637		
West Raynham	485	63009	66022	21613	656//	09201	86640		
Wittering	462	72909	69012	22514	756//	09102	87634		
Boscombe Down	746	72806	66022	23815	753//	14400	85708	87630	
Ross-on-Wye									
Bristol	628	82506	58022	23515	852//	15801	84705	88622	
Aberporth	502	92907	F2455	24614	9////	14005	89/00		
Rhoose (Cardiff)	715	82807	40105	24315	862//	15803	88703		
Plymouth	827	82908	40205	25015	863//	14603	87708	88714	
Chivenor	707	82707	20106	25115	861//	15701	88702		
St. Mawgan	817	92912	07435	25914	9////	14801	89/00		
Culdrose	809	83210	28205	26014	861//	14401	86702	88708	
Scilly	804	82914	59025	26714	862//	14001	88705		
Elmdon	534	72805	74026	22914	756//	10802	84633	87650	
Shawbury	414	42605	74016	23313	45600	11802	84645		
Manchester	334	60000	61031	22512	664//	09805	86710		
Squires Gate	318	83214	80011	22714	855//	09702	88629		
Valley	302	12710	82028	23812	10930	12201	81365		
Ronaldsway	204	43408	82031	24011	45600	07205	84640		
Carlisle	222	42509	82030	22210	45630	05202	84640		
Watnall	354	02601	66011	22510	00900	08802			
Spurn Head	396	23211	66010	21511	25600	10400	82630		
Finningley	360	02709	56040	21611	00900	09801			
Dishforth	261	13107	74010	21211	10931	09803	81365		
Tynemouth	262	42810	66020	20311	30971	05501	83358		
Eskdalemuir	162	72609	74036	21309	784//	05803	82712	83820	87628
Mull of Galloway	131	43610	80012	23910	45600	07401	84630		
Prestwick	135	72618	80031	21412	755//	07803	84628	87640	
Renfrew	141	62714	74252	20711	685//	07803	83825	85635	
Leuchars	171	52411	85012	18211	45601	05704	84645		
Dyce	091	72911	80258	17209	4563/	06801	84635	86360	
Wick	075	12512	74158	14807	13400	05703	81912		
Cape Wrath	049	62728	66818	14809	785//	07204	83820	86625	
Sule Skerry	010	42824	66818	14110	23560	09202	82920	84360	
Lerwick	005	72919	66801	09008	794//	06304	84912	87625	
Stornoway	026	42817	74158	18109	42500	07104	84820		
Benbecula	022	73125	74258	20010	784//	08802	83815	87630	
Tiree	100	72920	66808	21711	784//	05201	83818	87635	
Aldergrove	917	73015	80031	25012	756//	06007	87631		
Malin Head	980	82817	80022	24312	885//	07104	83824	88648	
Belmullet	976	73011	78031	27712	755//	07109	82721	87627	
Birr	965	73103	74025	27112	756//	08215	87635		
Collinstown	969	73008	80022	25511	756//	08109	87630		
Rineanna	962	23207	82011	27811	25700	10211	82650		
Roches Point	952	73216	80022	27014	754//	12010	81712	87630	
Valentia	953	73506	66025	28614	754//	11111	83714	87630	

OBSERVATIONS at 06h. 29 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	73406	70022	23316	755//	11306	86625	87650	
772	73007	66012	23115	785//	12304	82825	87650	
776	73206	61026	23215	784//	12307	81715	83820	87635
871	73203	58022	23516	756//	15304	87635		
862	83207	58031	24216	853//	15307	83708	86712	88625
894	83008	01505	25314	860//	14502	88700		
590	73008	59032	21312	757//	09304	87650		
497	32912	58051	21112	12570	09106	81825		
578	73107	40051	22612	755//	10307	85620	87640	
559	73010	62012	23614	785/1	11310	81820	86640	
485	73115	66031	21812	784//	07303	82815	86630	
462	73013	62031	23513	68501	10311	81820	86635	86075
746	73305	56052	24015	753//	14305	81707	87635	
627	22705	81011	25014	28601	10305	82830		
628	33106	74011	24416	38431	12312	81818	83630	
502	43313	66014	27311	484//	09218	82818	83625	
715	23110	80011	25414	18400	13314	81815		
827	73210	58016	25216	784//	15302	82710	83814	87656
707	73615	74026	26315	754//	13207	81710	87645	
817	83412	59024	26615	852//	14310	86705	88645	
809	73616	58102	26115	752//	14204	85704	87620	
804	73412	61025	27115	754//	13207	87612		
534	73214	74012	24212	18406	08215	81712	86075	
414	63011	82031	25612	6841	08221	81815	86630	
334	72907	74021	23812	755//	05212	81620	87628	
318	63218	82252	24512	6853/	09319	83820	83640	
302	73110	83021	26412	785//	09215	83822	87628	
204	33117	83011	25411	28401	07312	81814		
222	32607	83038	23611	32501	07217	83822		
354	73208	79021	24011	784//	07217	81818	87630	
396	73214	82031	21512	756//	06203	87640		
360	73111	64031	22812	785//	07210	81825	87640	
261	43313	89011	22212	45640	08207	81630	83645	
262	23214	74011	21311	20940	06312	82360		
162	13010	83038	22509	11501	05312	81820		
131	43414	78015	25310	38509	08311	82825		
135	72916	81028	23111	7843/	07009	82715	85825	
141	12711	83021	22711	18500	06315	81825		
171	22910	89038	20911	25600	05224	82640		
091	13020	87021	18910	18500	05217	81825		
075	72520	66251	18009	794//	08224	82915	86630	
049	62926	81028	19110	655//	08229	86625		
010	43013	81018	17909	43500	09227	81920		
005	73120	74808	12208	784//	03325	84815	83630	
026	63014	80038	22310	685//	08222	83825	84635	
022	53321	80038	23811	58400	07224	84818		
100	23321	66018	24511	28400	06218	81818		
917	43015	86036	26211	45300	07207	81708	84630	
980	73218	83038	26712	785//	07217	81822	87645	
976	83207	80032	29712	855//	09213	83721	88630	
965	82803	81031	29710	856//	07214	07214	88637	
969	72705	83011	27810	755//	08313	81624	87635	
962	33209	82011	30312	35600	09312	83640		
952	13310	80011	29711	18400	08218	81818		
953	50107	74012	30513	55400	09211	82719	85630	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00150	13	+	+
772	00150	13	+	+
776	93140	14	$ir_or_or_o$	+
871	00160	15	+	+
862	00150	13	+	+
894	91141	13	d_off	d_oFFff
590	00100	10	+	+
497	00110	08	+	+
578	00110	08	+	+
559	97130	//	ir_o	+
485	00090	06	+	+
462	00090	05	+	+
746	00140	13	+	+
627	00130	//	+	+
628	00150	14	+	+
502	97110	10	1FFF	+
715	00130	13	+	+
827	97150	15	d_od_o	d_or_o
707	95141	13	$1f1d_oir_off$	ff
817	92141	14	d_od_off	+
809	97140	13	$1d_od_od_o$	+
804	97140	//	$1d_o$	+
534	00100	09	+	+
414	00100	05	+	+
334	00110	10	+	+
318	97110	09	+	pr_o
302	00091	05	+	+
204	00100	09	+	+
222	92100	08	pr_o	pr_o
354	00090	04	+	+
396	00100	//	+	+
360	00110	07	+	+
261	00080	05	+	+
262	00100	06	+	+
162	97081	06	ir_opr_o	+
131	97101	//	/	/
135	97090	08	+	+
141	97090	05	pr_o	+
171	91091	06	pr_o	+
091	91081	04	pr_o	+
075	01061	05	pr_o	pr_o
049	09071	06	pr	pr
010	03081	07	/	/
005	02071	07	pr_o	pr_o
026	03081	06	pr	pr_o
022	01091	07	pr_o	jp
100	93091	08	pr_opr	+
917	92091	08	ir_o	ir_o
980	92101	08	/	/
976	00101	08	/	/
965	97081	07	/	/
969	97080	07	/	/
962	97090	07	/	/
952	00110	09	/	/
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_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20621	32600	81815	98032	13009	6572/	00711	86650	88458	05107	11822	12257
B	20565	51000	92612	93456	03106	9////	00330	89///	/////	05106	12622	11533
C	20527	35500	82222	95514	21512	862//	00305	88703	/////	00312	12135	1////
D	20440	41000	11918	98020	29318	00901	00210	810//	/////	00117	11932	1////
I	20581	15700	72819	98022	25111	784//	73119	82711	83822	05107	12835	13146
J	20528	19400	82314	95502	29414	872//	51006	88705	/////	00013	12321	13234
K	20453	16100	80211	91515	33816	871//	00002	88702	/////	05015	10221	135/3
M	23660	02100	82928	96818	88407	894//	00216	/////	/////	05407	12934	12667

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_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20622	32906	81114	96515	06408	873//	00637	88707	/////	05208	11122	12034
B	20565	51006	83222	97014	10506	4742/	00236	84810	84458	05204	13224	1////
C	20527	35506	92310	94514	23112	9////	00310	89/02	/////	00211	12235	1////
D	20440	41006	21813	98020	28518	00901	00805	820//	/////	00117	11923	1////
I	20584	16706	72412	98032	25011	6853/	72605	81820	86645	05107	12433	12747
J	20526	20006	12415	98015	30014	15500	51304	81620	/////	00013	12522	12934
K	20452	16106	70313	96205	32815	751//	00802	82703	87630	05115	10322	13643
M	23660	02006	73026	97808	94807	793//	00237	/////	/////	05406	13057	1////

CONVE TA °C

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37476 — Date of Issue Tuesday 30 June 1964

Code FM 11.A — OBSERVATIONS at 12h. 29 June 1964

ERSION BLE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	43312	82011	25917	42501	06310	84825		
102	London Airport	772	33315	75011	26117	31601	07113	83830		
100	Gatwick	776	33412	70011	25917	31601	07218	83832		
99	Thorney Island	871	53512	82021	26619	55600	10219	85640		
97	Hurn	862	33512	82011	26718	31500	07216	83828		
95	Guernsey	894	03615	82015	27317	00900	12213			
93	Wattisham	590	53615	80021	24616	51601	06215	85835		
91	Gorleston	497	63320	64021	25214	62500	07236	86826		
90	Mildenhall	578	43511	80011	24917	42600	08213	84830		
88	Cardington	559	43111	74011	25818	41600	08209	84835		
86	West Raynham	485	33617	85011	24915	32600	06222	83630		
84	Wittering	462	43215	80021	25617	42600	06212	84835		
82	Boscombe Down	746	13513	82021	26718	11600	07216	81834		
81	Ross-on-Wye	627	23408	82020	27118	21600	05203	82835		
79	Bristol	628	43006	87031	27318	41600	09111	84830		
77	Aberporth	502	13115	82011	30114	11500	09114	81820		
75	Rhoose (Cardiff)	715	43406	85020	27818	44600	13211	83833		
73	Plymouth	827	13312	82021	28017	11500	09208	81825		
72	Chivenor	707	53411	83031	29217	55600	10212	85630		
70	St. Mawgan	817	13517	82011	29615	18400	09207	81816		
68	Culdrose	809	10120	81010	29015	11400	09214	81818		
66	Scilly	804	20214	79021	30516	11401	10213	81818		
64	Elmdon	534	33116	82011	26616	31600	06213	83845		
63	Shawbury	414	53315	85021	28116	51600	07213	85835		
61	Manchester	334	53114	83031	26915	52600	04217	85830		
59	Squires Gate	318	23218	83021	27715	22500	09212	82822		
57	Valley	302	33115	83020	29615	32500	09209	83822		
55	Ronaldsway	204	13320	89020	28615	18500	05114	81825		
54	Carlisle	222	52809	83031	26116	58500	06113	81722	85835	
52	Watnall	354	53305	80021	25917	51600	07214	85830		
50	Spurn Head	396	50120	66011	24215	25670	09223	82640	85360	
48	Finningley	360	43216	85021	25418	42600	07216	84835		
46	Dishforth	261	63515	89021	25417	61600	09216	86835		
45	Tynemouth	262	50109	81021	24814	51600	07218	85835		
43	Eskdalemuir	162	52808	83021	25914	51500	05115	85825		
41	Mull of Galloway	131	13520	80011	29211	10640	08219	81360		
39	Prestwick	135	32815	82021	27015	38601	07117	82830		
37	Renfrew	141	32713	83020	26615	38600	06216	83830		
36	Leuchars	171	53014	89021	24216	52600	06115	85840		
34	Dyce	091	63119	80011	23315	62600	06323	86830		
32	Wick	075	33123	86011	22414	32501	06218	83822		
30	Cape Wrath	049	42710	82011	23812	22501	09218	82825	84070	
28	Sule Skerry	010	33009	81010	22813	12501	10220	81820		
27	Lerwick	005	53126	74018	17112	52500	05222	85820		
25	Stornoway	026	52915	80021	25514	52500	08110	85825		
23	Benbecula	022	42912	82021	27313	48500	08214	81824	83640	
21	Tiree	100	63213	80021	28013	5843/	07214	82818	84630	
19	Aldergrove	917	73115	86021	29415	785//	06208	83828	85633	
18	Malin Head	980	33112	83011	29714	38500	08214	81823	83638	
16	Belmullet	976	52710	82012	31716	555//	09211	85628		
14	Birr	965	72805	82022	31515	756//	08305	87637		
12	Collinstown	969	53112	89011	29915	585//	05206	83828	85638	
10	Rineanna	962	62707	83022	31917	656//	09204	86630		
9	Roches Point	952	43504	78031	31716	45601	10307	84140		
7	Valentia	953	13309	87021	32716	15600	09208	81632		

OBSERVATIONS at 18h. 29 June 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	33506	78020	27420	31500	06206	83825		
772	23008	75010	27419	24600	07104	82635		
776	23407	74020	27318	24600	07206	82640		
871	30107	80011	27819	35600	09303	83645		
862	10109	82010	27919	14600	07202	81640		
894	13509	82020	29116	00901	11105	81075		
590	10110	80021	27416	18600	08214	81835		
497	03410	64011	28315	00900	07210			
578	10203	80021	27417	15700	08111	81656		
559	33110	78011	26418	38600	09208	82840		
485	10308	85020	27314	14600	07208	81635		
462	40710	83011	27316	48600	08209	82835	83650	
746	10109	82020	28118	14600	06205	81635		
627	13508	82020	28518	14600	06205	81640		
628	13610	87020	28019	11600	08102	81835		
502	13210	86020	30714	11503	07702	81822		
715	13411	86020	28619	14600	12207	81640		
827	13611	82010	29118	14600	10208	81635		
707	13515	87021	30316	11601	08206	81830		
817	03616	87010	31015	00900	08208			
809	00119	81050	30315	00900	09206			
804	10116	83020	31615	11500	09104	81825		
534	23211	78020	28616	25600	05207	82645		
414	13314	83021	29315	11640	06205	81830		
334	13111	80011	28416	11600	04305	81835		
318	13015	80020	28615	18531	07204	81822		
302	12106	82020	29915	11500	10708	81825		
204	12806	89020	27815	18631	07103	81835		
222	62606	86012	27017	38652	06104	83840	84360	
354	13308	74011	27516	11600	07205	81840		
396	30508	66021	27214	35600	09106	83630		
360	63012	69031	27018	64600	09205	81838	85645	
261	23208	85011	26319	28680	08102	81840		
262	41404	81021	25915	45601	08204	84640		
162	62707	83031	26713	1165/	06208	81830	86362	
131	50510	80031	29214	11631	08400	81830	84360	
135	73013	81021	27613	755//	07001	82628	84635	87656
141	72708	80021	27214	785//	07207	83828	87656	
171	72909	89021	23917	24734	08000	82650	83359	86075
091	83112	74032	23915	15637	06204	81640	83362	88270
075	73114	69011	23112	25508	07703	81620	87270	
049	72716	81022	22211	755//	08713	87625		
010	62709	81031	22912	46509	10702	84720	86170	
005	72920	69031	19311	725//	05108	87820		
026	82314	86022	23912	3567/	06804	83640	88468	
022	82316	66606	24812	8541/	09819	84715	88630	
100	82611	80021	27013	2567/	07709	82630	88462	
917	62813	83031	28918	15631	09504	81640	85362	
980	72518	83032	24813	6857/	08710	84824	86635	88359
976	82216	82031	29914	6642/	10714	83719	86645	88462
965	42910	83031	30618	45600	10605	84638		
969	42710	89031	29518	45602	08606	84638		
962	12913	85010	31716	15600	09704	81640		
952	12113	82000	31716	11500	12603	81828		
953	72803	83021	32715	756//	11704	87634		

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00200	114 +	+	
772	00200	106 +	+	
776	00200	120 +	+	
871	00210	117 +	+	
862	00200	/// +	+	
894	00180	104 ff	+	
590	00180	/// +	+	
497	00170	142 +	+	
578	00190	124 +	+	
559	00200	111 +	+	
485	00150	130 +	+	
462	00190	109 +	+	
746	00200	120 +	+	
627	00200	131 +	+	
628	00200	126 +	+	
502	00150	116 +	+	
715	00200	149 +	+	
827	00190	134 +	+	
707	00180	140 +	+	
817	00160	139 +	+	
809	00170	126 +	+	
804	00170	112 +	+	
534	00190	144 +	+	
414	00170	115 +	+	
334	00170	122 +	+	
318	00160	130 +	+	
302	00171	124 +	+	
204	00160	135 +	+	
222	00190	111 +	+	
354	00180	110 +	+	
396	00150	/// +	+	
360	00210	117 +	+	
261	00190	122 +	+	
262	00160	123 +	+	
162	00170	123 +	+	
131	00160	/// /	/	
135	00160	102 +	ir_0	
141	97170	112 +	ir_0	
171	00191	125 +	+	
091	00171	108 +	+	
075	00151	091 +	+	
049	00121	/// +	+	
010	00130	/// /	/	
005	00131	091 +	+	
026	92151	080 +	$ir_0r_0r_0$	
022	97141	070 +	$ir_0d_0r_0$	
100	97151	081 +	ir_0	
917	96191	091 +	ir_0	
980	0016/	077 /	/	
976	0016/	053 /	/	
965	0019/	083 /	/	
969	0018/	103 /	/	
962	0018/	121 /	/	
952	0018/	145 /	/	
953	0017/	092 /	/	

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	20623	32812	82414	98035	07308	852//	11212	87705	88615	05108	12424	11944
B	20565	51012	73217	98022	15106	784//	00120	84815	86630	05104	13234	1////
C	20527	35512	82216	96204	25612	851//	00210	86702	88625	00211	12134	1////
D	20440	41012	11515	98024	29018	00901	00803	810//	/////	00117	11622	1////
I	20586	18012	82321	95516	18312	873//	63638	88706	/////	00111	12123	12547
J	20526	20612	72414	97012	32114	75400	00304	88615	/////	00212	12422	12933
K	20450	16212	80212	98022	33417	855//	00002	88625	/////	00216	10121	13343
M	23660	02012	53227	98158	01409	59400	00232	/////	/////	05105	13257	1////

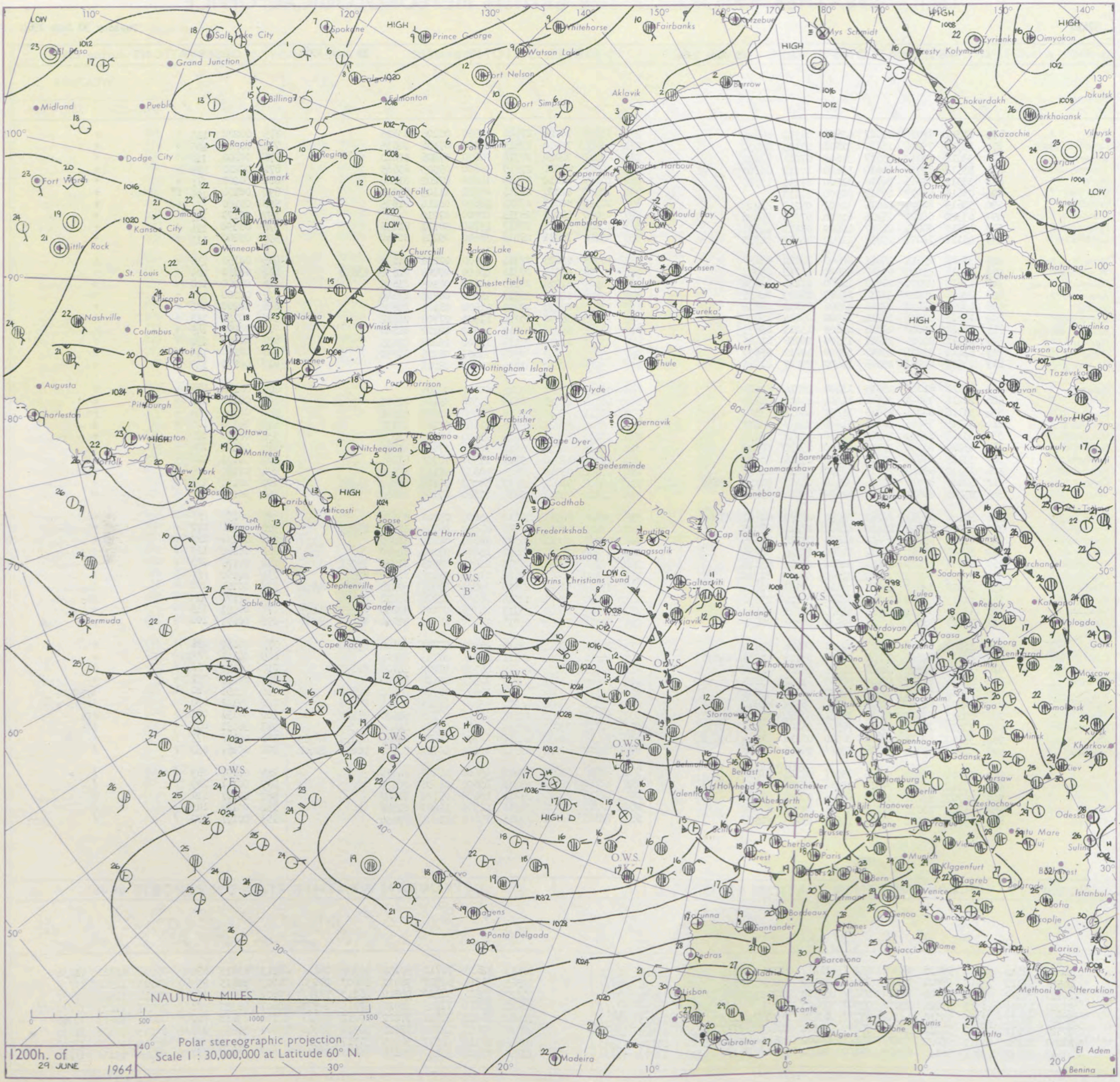
OCEAN WEATHER STATION REPORTS at 18h.

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	20623	32618	72710	99152	10708	784//	00213	83815	85628	05206	12722	11834
B	20565	51018	62918	98012	18607	27430	00227	82815	85560	00103	12924	1////
C	20527	35518	92120	94514	26213	9////	00602	89/02	/////	00312	12034	1////
D	20440	41018	11615	98020	27819	10971	00607	81359	/////	00217	11623	1////
I	20587	18718	82621	97022	19212	854//	62104	83618	88628	00010	126/3	12747
J	20525	20418	12312	98021	32314	10840	00801	81357	/////	00213	12323	12933
K	20449	16118	80517	96205	31717	873//	00709	88706	/////	00215	10422	13343
M	23660	02018	53127	98158	06408	49561	00226	/////	/////	05205	13158	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 WEST EUROPE

1800h. of 29 JUNE 1964

Mean Sea surface isotherms for JUNE
SCALE 1:2×10⁷ are shown thus —10°—
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

0000h. of 30 JUNE 1964

0600h. of 30 JUNE 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 30 June 1964

The large anticyclone to the southwest of Ireland has drifted slowly northwards but little movement is expected during the next 24 hours. The ridge of high pressure to the west of the British Isles has moved east across the country followed by a frontal trough from the depression which has tracked across the Denmark Strait to Iceland. This depression is expected to move southeast to Southern Sweden with a weak ridge moving across the British Isles, followed by a further frontal trough.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland, North Wales, Northern and central England will be cloudy with rain or drizzle at times, mainly light. Over the rest of England it will be mainly dry with sunny intervals. Brighter weather will move into Scotland this afternoon and spread southeast to east and southeast England tomorrow. More cloud and some rain will reach northwestern districts tomorrow.

OUTLOOK for the following 24 hours.

Mainly dry in the east and south but some rain at times in the north. Temperatures near or a little below normal.

Code FM 11.A

OBSERVATIONS at 00h. 30 June 1964

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			12					
London Airport	772	02902	62020	29112	00900	07001			
Gatwick	776	02504	62020	29409	00900	08106			
Thorney Island	871	03501	69020	29611	00900	08005			
Hurn	862	00000	59010	30110	00900	08109			
Guernsey	894	03407	78020	30713	00900	10105			
Wattisham	590	11910	70020	28610	10930	09804	81362		
Gorleston	497	12303	64010	28811	10970	06004	81360		
Mildenhall	578	12101	69020	28211	10930	09603	81358		
Cardington	559	62707	61031	29108	00902	08002	86075		
West Raynham	485	51907	80011	28009	30931	06605	83365	83075	
Wittering	462	42610	74011	28610	25731	07603	82650		
Boscombe Down	746	10000	66020	30310	00901	07003	81075		
Ross-on-Wye									
Bristol	628	10000	82020	29811	15700	07002	81650		
Aberporth	502	12009	83030	30510	15700	07805	81656		
Rhoose (Cardiff)	715	10000	89020	30410	10940	08002	81360		
Plymouth	827	03502	80020	30813	00900	09004			
Chivenor	707	13403	82030	31310	15600	09000	81640		
St. Mawgan	817	03505	82020	31910	00900	09000			
Culdrose	809	00112	82020	31610	00900	09003			
Scilly	804	03208	84020	32512	00900	10206			
Elmdon	534	52504	66011	29210	15732	06606	81650	84075	
Shawbury	414	52407	80030	29109	40955	06706	84360	83075	
Manchester	334	21802	61021	28011	25800	05712	82657		
Squires Gate	318	82614	80031	27713	857//	09711	88650		
Valley	302	81919	83031	28513	6577/	10715	86650	88458	
Ronaldsway	204	80000	80021	27212	5577/	09814	83656	88358	
Carlisle	222	82308	80036	26713	856//	07703	83638	88650	
Watnall	354	72705	63031	28511	6567/	08503	86640	87465	
Spurn Head	396	62414	74032	27612	6097/	08804	86360		
Finningley	360	62912	58031	27413	6093/	07504	86358		
Dishforth	261	82912	82602	26613	856//	08802	84645	88657	
Tynemouth	262	82815	81022	25113	8097/	06805	88358		
Eskdalemuir	162	82305	70036	25910	7547/	06807	82712	86642	
Mull of Galloway	131	82509	74032	27211	865//	09718	88720		
Prestwick	135	82007	66506	25610	854//	09810	81716	85621	88630
Renfrew	141	82506	80036	24912	854//	09815	81618	86625	87635
Leuchars	171	82610	82216	22711	4577/	07814	84650	84358	88460
Dyce	091	80000	66026	22411	857//	09815	88650		
Wick	075	82205	80212	20210	5567/	06720	85630	88460	
Cape Wrath	049	82330	32535	17209	864//	09734	88710		
Sule Skerry	010	82513	66515	19310	864//	10722	88715		
Lerwick	005	72610	66022	17809	5557/	07814	85625	86360	
Stornoway	026	82119	58586	18311	854//	10837	82710	86713	88623
Benbecula	022	82516	24516	20212	861//	12720	83702	88705	
Tiree	100	82514	40506	22113	862//	12726	81703	88708	
Aldergrove	917	82106	74026	26712	854//	11814	81712	88623	
Malin Head	980	82522	56586	21613	863//	13721	88708		
Belmullet	976	82316	58586	28413	864//	13705	88711		
Birr	965	82106	74031	29613	854//	11812	83717	88639	
Collinstown	969	72513	80031	28313	6573/	09709	86650	87359	
Rineanna	962	72607	83031	30814	762//	13705	83705	87708	
Roches Point	952	13207	80020	31412	15600	09803	81645		
Valentia	953	82708	75505	31915	864//	14606	88713		

OBSERVATIONS at 06h. 30 June 1964

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	62305	60021	28612	45631	08703	81635		
772	72603	62021	28911	25872	07801	82657	85360	85075
776	62203	61101	29110	40952	09701	84359	85072	
871	30000	66021	29509	00901	08400	83075		
862	20000	70030	29410	10941	08502	81364		
894	03606	81020	30712	00900	12305			
590	52609	60011	27211	40932	09707	84360		
497	62408	60011	26811	60971	09710	86360		
578	62308	62031	26712	15730	09705	81650	86359	
559	72408	58032	28112	60972	07804	82362	85365	
485	62409	58021	26311	15732	08707	81656	83365	86072
462	72509	74011	26912	7097/	07708	87359		
746	20000	66011	29909	15732	07702	81656		
627	72509	82021	28212	756//	08710	87635		
628	72002	58041	28812	756//	09502	83645	87656	
502	62012	80011	28312	65700	10805	86656		
715	22906	69020	29112	11440	11706	81813		
827	13107	83030	30213	10940	11001	81363		
707	10906	80020	30310	15730	09704	81656		
817	12004	80020	30613	10942	11801	81360		
809	13410	81020	30813	00905	11803	81070		
804	12902	79020	31514	15500	12601	81625		
534	72507	66016	27412	6577/	07709	86650	85362	
414	72207	82022	26713	7863/	10812	81830	87650	
334	72303	69011	25812	4567/	07709	84630	87360	
318	72719	70216	25213	753//	12810	86706	87650	
302	72110	61606	27313	754//	11000	82712	86625	87650
204	82412	66506	25313	6522/	12704	82703	86650	88458
222	82410	69032	23713	854//	11511	83715	88625	
354	72612	70026	26211	3577/	08712	83650	84360	87465
396	72714	57022	24813	4567/	09724	84630	87360	
360	82409	62212	25012	2577/	09613	82656	84360	88462
261	82312	83026	23914	5567/	11614	85635	88360	
262	72711	74022	22113	7097/	09714	87358		
162	82208	58516	22511	853//	09713	87708	88626	
131	82312	60606	25312	874//	11706	88712		
135	82215	60515	22313	851//	12711	83702	85703	86708
141	72413	59105	21013	751//	12712	82702	85705	86710
171	72418	74032	18612	25476	10716	81712	83362	85465
091	72408	82022	17113	35636	09625	83640	84362	87070
075	72618	74215	15211	754//	10715	81715	87625	
049	82328	58505	14810	864//	09701	88710		
010	82719	61515	14311	864//	11709	88710		
005	81813	32605	13209	860//	08624	86701	88704	
026	72713	74215	18311	754//	09304	84713	87624	
022	82820	66025	19812	853//	11301	82707	84711	88620
100	82815	59605	21612	853//	11303	82707	85712	88624
917	82516	69022	25014	863//	12601	82706	86707	88710
980	82614	20516	23613	862//	13801	88704		
976	82612	32516	27513	863//	13601	88709		
965	82508	70032	28513	864//	10101	85714	88639	
969	82717	85025	26714	854//	11603	82712	88630	
962	82513	66505	29813	862//	12801	82704	86706	88712
952	33304	74030	30013	16430	12707	81715	83360	
953	82804	59105	31313	863//	11601	82707	88715	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00110	05	+	+
772	00090	03	+	+
776	00060	04	+	+
871	00080	07	+	+
862	97070	04	+	+
894	00110	08	+	+
590	00080	07	+	+
497	00090	07	+	+
578	97090	06	+	ir_o
559	00080	07	+	+
485	00080	03	+	+
462	97090	07	+	ir_o
746	00070	03	+	+
627	00080	04	+	+
628	00090	04	+	+
502	97100	05	+	id_o
715	00070	03	+	jp
827	00100	04	+	+
707	00080	05	+	+
817	00100	05	+	+
809	00090	05	+	+
804	00110	//	+	+
534	97100	10	+	ir_o
414	00070	03	+	+
334	97101	09	+	d_or_o
318	91121	10	r_o	$r_or_od_or_o$
302	94121	10	+	ir_oid_o
204	94121	10	ir_o	ddd_od_o
222	97120	11	ir_o	+
354	97100	07	+	ir_o
396	00110	//	+	+
360	97120	09	+	ir_o
261	97120	12	ir_o	ir_o
262	00130	10	+	+
162	97091	09	ir_o	$ir_od_od_o$
131	02111	//	/	/
135	91101	10	$ir_od_or_oid_o$	$d_od_oid_o$
141	94110	10	id_o	$d_od_oid_o$
171	97111	10	ir_o	+
091	97091	10	ir_o	+
075	91091	08	ir_oid_o	ir_oid_o
049	03091	08	DDff	$d_od_oir_o$
010	03091	09	/	/
005	03081	07	id_o	$id_or_or_od_or_oFf$
026	94101	09	$r_or_od_od_o$	ir_o
022	92111	10	$d_or_od_od_o$	id_oir_o
100	95101	10	$ir_od_or_od_od_o$	$d_od_oir_oid_o$
917	95121	12	ir_o	ir_oid_o
980	06111	11	/	/
976	01131	12	/	/
965	00120	10	/	/
969	97120	11	/	/
962	97131	12	/	/
952	97110	07	/	/
953	97130	10	/	/

CONV TA °C

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30621	32800	72428	98205	11508	773//	51304	84707	84630	05306	12437	12146
B	30565	51000	82913	98022	20005	824//	00105	88815	/////	05203	12924	1////
C	30527	35500	92115	94514	27012	9////	00005	89/02	/////	00212	12134	1/////
D	30440	41000	11518	98020	26618	10930	00703	81362	/////	00017	11623	1////
I	30588	19300	72717	97012	20411	785//	61004	81820	87623	05109	12723	12747
J	30525	20300	12411	98020	32614	10840	00107	81357	////4	00113	12422	12933
K	30450	16200	80522	96022	31616	854//	00201	88615	/////	00013	10422	13543
M	33660	02100	73019	98808	08507	6956/	00107	/////	/////	05504	13046	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30619	33106	72527	98158	12107	7836/	51309	83708	85813	05306	12636	12247
B	30565	51006	82708	98618	19205	4742/	00605	84815	/////	05303	12723	1////
C	30527	35506	82113	97025	26713	872//	00805	88705	/////	00312	12134	1////
D	30440	41006	21520	98020	24818	00901	00707	820//	/////	00117	11624	1////
I	30588	19006	82719	97022	21711	854//	00207	84714	88620	05108	12722	12756
J	30524	20206	82513	98031	33113	855//	00801	88630	/////	00013	12522	12933
K	30453	15706	30620	99011	30216	31500	11708	83825	/////	00112	10634	10334
M	33660	02006	63022	98258	09206	59560	00105	/////	/////	05702	13046	1////

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