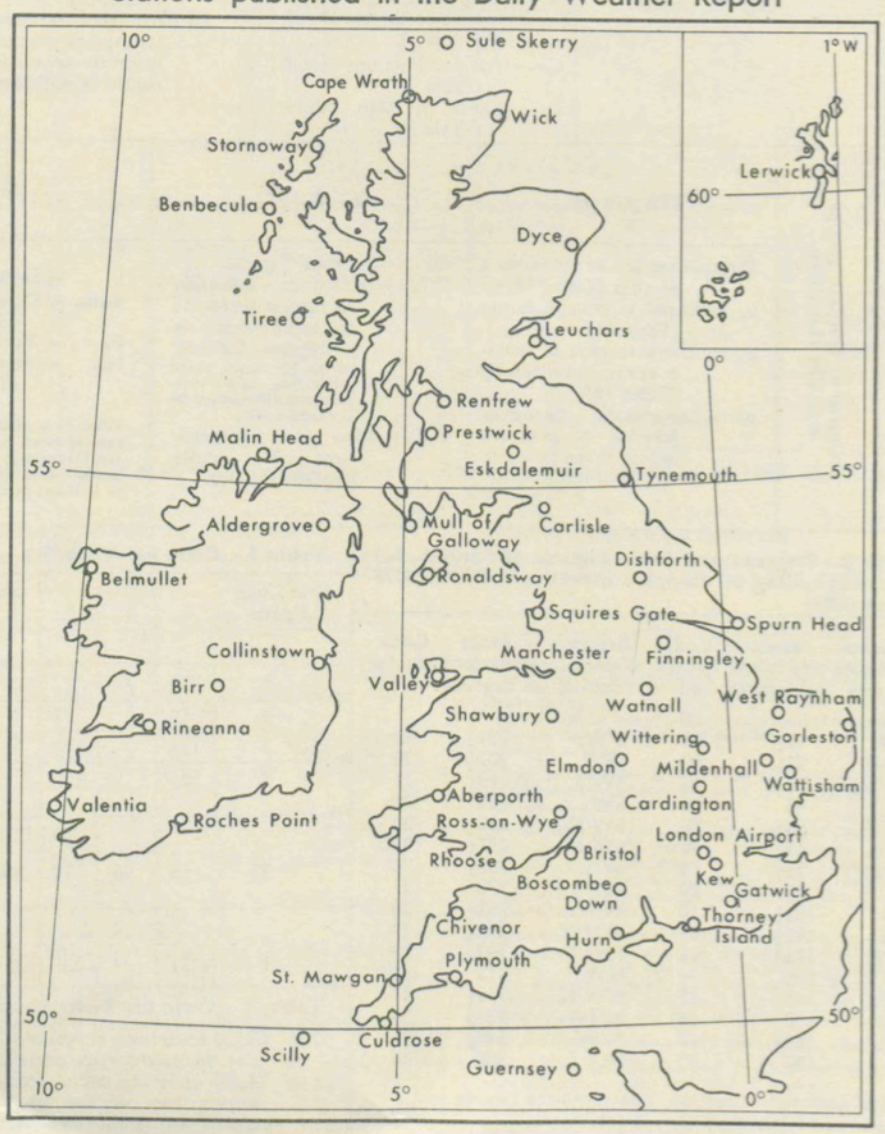
THE DAILY WEATHER REPORT

(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. 101

MONTHLY SUMMARY

For MAY 1964

WARM - WET IN PARTS OF SOUTHERN ENGLAND BUT DRY ON EASTERN COASTS

The month started with an anticyclone over France whilst pressure was low to the north of the British Isles. Winds remained predominantly between southwest and west over much of Britain for the first 13 days while a series of troughs and ridges crossed most districts. The higher pressure to the south, however, gravitated slowly east well into Europe. On the 14th an anticyclone developed over southwest Ireland and moved slowly east across southern England on the 15th and into Germany by the 17th. For the next few days further troughs and ridges in a mainly westerly airstream crossed the country. On the 21st a fairly deep, but filling, depression to the west of Scotland moved southeastwards into Biscay by the 23rd. This depression then turned eastwards into France and continued very slowly eastwards, finally degenerating into a complex shallow low pressure area over Europe. Meanwhile a ridge of high pressure became established from Scandinavia to Iceland giving mostly light easterly winds over the British Isles. Towards the end of the month another depression became slow moving to the west and southwest of Britain while pressure remained high to the north and later became relatively high off the east coast.

Widespread rain on 2nd followed a sunny opening to the month. On 3rd it was sunny in southern and eastern areas of the country but cool and showery near northwest coasts. After a generally showery day on 4th most of England and Wales had a fine sunny day on 5th but showers and some periods of more general rain affected Scotland. Rain from the west affected all districts during the following two days giving heavy falls in thunderstorms in some northern counties. Showers continued in most other parts of the country but it was sunny and mainly dry in central and southern England. Another mainly sunny day followed for England and Wales but a belt of rain spread west to all areas by nightfall followed by a general clearance by the morning of the 10th. It was sunny and a little warmer in most places but it remained rather cold in the extreme northwest with thundery showers. Rain again affected all areas during the night and continued during the 11th except in southern England and the Channel Islands where it was dry and sunny.

On 12th the dry and very warm weather in the southern half of England (Mildenhall 27°C (81°F)) contrasted sharply with that in rain affected western and northwestern areas (Mull of Galloway day max. temp. of 11°C (52°F)). It was cool, wet and cloudy in central and southern England on 13th whilst Northern Ireland and northern districts of England were generally sunny apart from occasional showers. For the next four days England, Wales and Northern Ireland had dry sunny weather with rising maximum day temperatures. On 17th places in southern England recorded 27°C (81°F). Ground frost was recorded at many places inland in southern England on the nights of 14/15th, 15/16th. In southeast England it continued fine and sunny on 18th but rain moving northeast over the rest of the country reached all remaining areas during the night. In the cooler westerly airstream temperatures rose little above the seasonal average.

A generally bright but showery day on 20th was followed by two rather wet days in all areas. Rain persisted in Wales and southwest England on 23rd but elsewhere it was a little warmer with some sunshine. Outbreaks of thundery rain affected southern districts on 24th whilst Scotland and northern England remained sunny, except in eastern districts where coastal fog was dense and persistent. Temperatures reached 24°C (75°F) in the south on 25th despite the rather cloudy conditions. On 26th and 27th cloud continued to be variable in southern England but apart from the Channel Islands and the north Scottish coast which were affected by sea fog, the fine, warm and sunny weather was general.

Southwest England became cloudy and wet on 28th, and on 29th thunderstorms and periods of more general rain affected northern England and Scotland and extended to most other parts of the country during the last two days. Heavy falls of thundery rain in southern England contributed to high rainfall totals but it was rather dry in eastern coastal districts. Sunshine totals were unremarkable but mean day maximum temperatures were above average everywhere and unusually high in parts of east and southeast England.

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	19.1	+2.4	10.4	+2.2	24.9	30	05.4	15	00	00	01	14.1	14	208	105	1880	315	1909	114	1932	18	13	31	043	093	1866	104	1886	04	1896	04	00	00
Thorney Island	17.4	+0.8	09.8	+2.3	24.5	31	05.4	15	00	00	02	13.6	14	196	089	1958	266	1959	176	1962	17	15	31	069	157	1941	103	1946	08	1959	02	00	00
Gorleston	16.4	+2.9	09.3	+1.2	23.5	18	05.8	15	00	00	01	13.7	17	252	121	1908	304	1919	127	1932	18	07	19	029	076	1915	099	1924	03	1940	00	00	00
Cardington	19.2	+2.4	07.9	+2.1	26.3	12	00.1	15	01	00	00	12.4	17	190	098	1954	228	1956	134	1954	21	05	21	020	043	1953	099	1955	11	1956	01	00	00
Boscombe Down	17.7	+1.4	08.2	+1.7	22.6	17	02.9	15	02	00	01	13.3	17	195	098	1933	263	1948	149	1947	17	33	31	112*	260	1931	110	1932	06	1944	02	00	00
Ross-on-Wye	17.3	+1.0	09.0	+1.9	23.6	17	02.0	15	01	00	02	14.3	14	161	087	1915	273	1948	104	1932	18	09	31	040	073	1859	139	1886	05	1896	02	00	00
Rhoose (Cardiff)	16.5	+1.2	09.2	+2.1	22.7	17	03.1	15	01	00	03	14.4	14	169	080	1954	247	1955	168	1954	20	11	21	057	097	1954	118	1955	20	1961	01	00	00
Plymouth	15.3	+0.2	09.7	+1.3	21.4	(a)	03.7	15	00	00	02	13.9	14	185	084	1921	318	1948	115	1932	15	15	21	066	108	1949	093	1953	21	(b)	03	00	00
Elmdon	18.2	+2.5	08.0	+2.1	24.0	12	00.1	15	01	00	01	13.9	14	189	102	1928	235	1948	083	1932	18	09	30	034	060	1933	113	1955	13	1944	02	00	00
Valley	15.6	+1.4	09.4	+1.6	23.0	17	06.5	05	00	00	04	13.2	14	183	082	1913	289	1948	154	1920	17	26	10	072	126	1946	104	1958	16	1950	02	00	00
Manchester	17.5	+1.6	09.5	+3.1	24.3	27	04.5	15	00	00	01	13.1	(a)	191	108	1945	248	1959	120	1954	15	20	30	060	105	1929	131	1942	21	1935	03	00	00
Watnall	18.5	+2.7	08.0	+1.6	24.5	30	03.7	14	03	00	01	13.6	14	193	108	1934	243	1943	115	1954	17	07	02	039	074	1911	159	1932	06	1936	02	00	00
Dishforth	18.1	+2.3	08.5	+2.1	23.8	29	04.8	15	00	00	00	12.5	17	211	108	1945	245	1959	129	1951	17	03	02	017	035	1947	093	1951	12	1959	02	00	00
Tynemouth	14.6	+2.4	08.2	+1.0	20.8	12	05.6	02	00	00	05	13.9	26	170	099	1937	229	1940	137	1944	21	05	31	019	037	1864	161	(a)	09	(c)	01	00	05
Eskdalemuir	14.6	+0.4	06.0	+1.8	22.1	28	00.7	02	03	00	06	15.0	26	158	091	1910	268	1935	102	1924	12	23	07	147	153	1910	236	1925	15	1936	04	00	00
Renfrew	15.9	+0.5	08.2	+2.1	22.7	29	03.8	02	01	00	04	13.0	26	167	090	1921	247	1946	106	1925	10	13	07	074	111	1921	156	1925	13	1935	01	00	00
Leuchars	14.3	+0.6	06.9	+1.0	19.5	17	03.3	02	01	00	03	12.8	26	162	083	1922	256	1942	119	1933	19	06	18	022	039	1922	109	1938	14	1959	00	00	00
Dyce	14.8	+1.9	06.2	+1.1	20.8	29	02.1	05	04	00	03	13.2	25	171	095	1925	225	1960	106	1932	21	09	21	038	053	1946	107	1954	15	1956	00	00	00
Stornoway	12.8	+0.4	07.5	+1.2	17.6	29	03.1	02	01	00	02	13.8	28	151	077	1880	279	1882	093	1944	11	13	21	077	133	1943	129	1958	24	1951	00	00	00
Aldergrove	16.2	+1.3	07.6	+1.5	21.5	25	04.8	15	00	00	03	12.0	25	159	081	1927	295	1946	115	1955	13	08	19	053	084	1927	123	1945	21	(d)	00	00	00

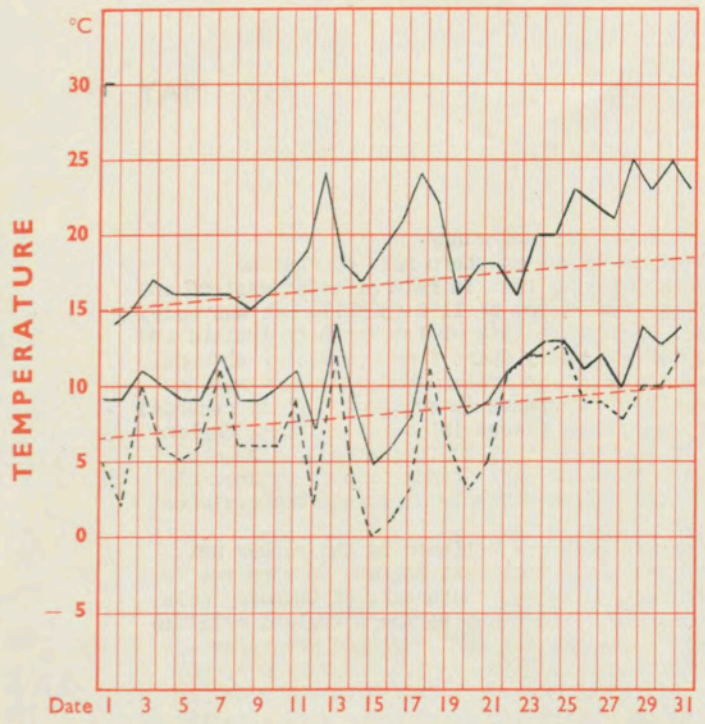
(a) 26, 31

(a) 17, 27

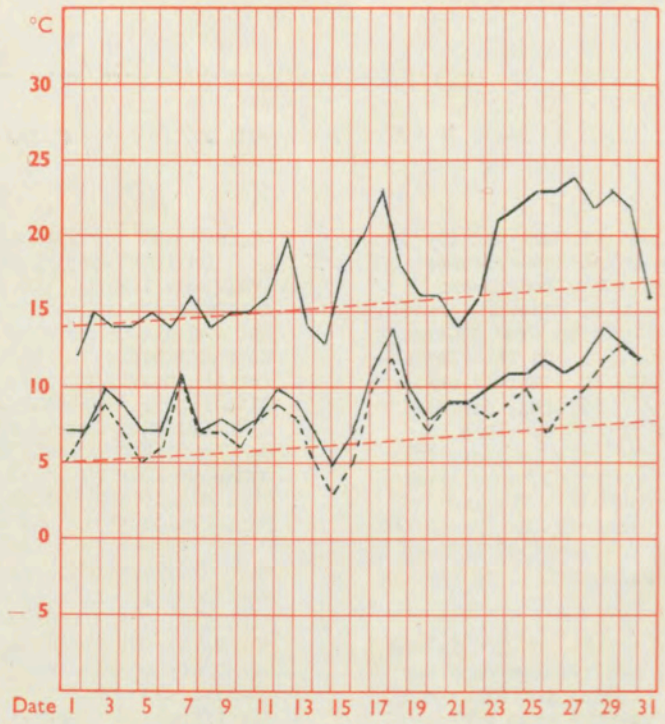
* New highest record
(a) 1906, 1924
(b) 1959, 1961
(c) 1888, 1956
(d) 1936, 1956

Corrections to Monthly Summary No. 100 April, 1964
Watnall:- days of no sun 04
Aldergrove:- total rainfall 037
Gorleston:- max fall in 24 hours 14 on 28
Valley:- max fall in 24 hours on 28
Tynemouth:- max fall in 24 hours on 18

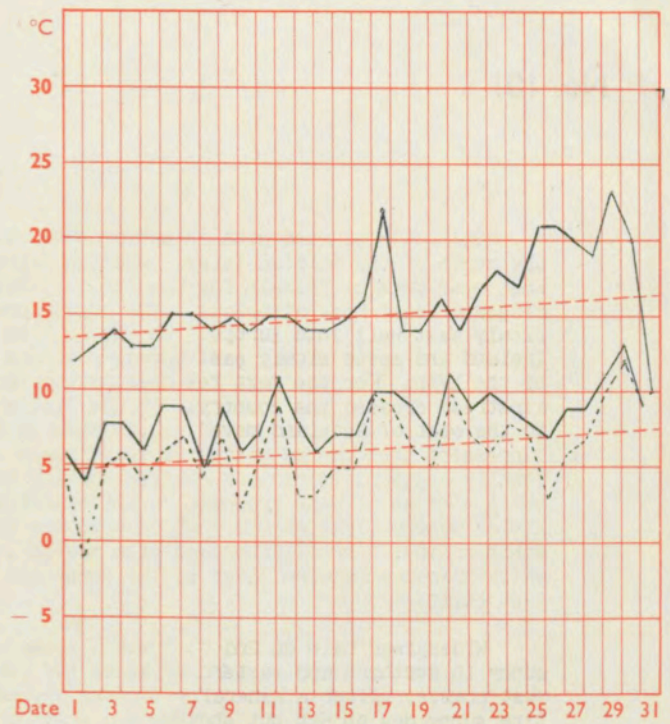
LONDON (Kew)



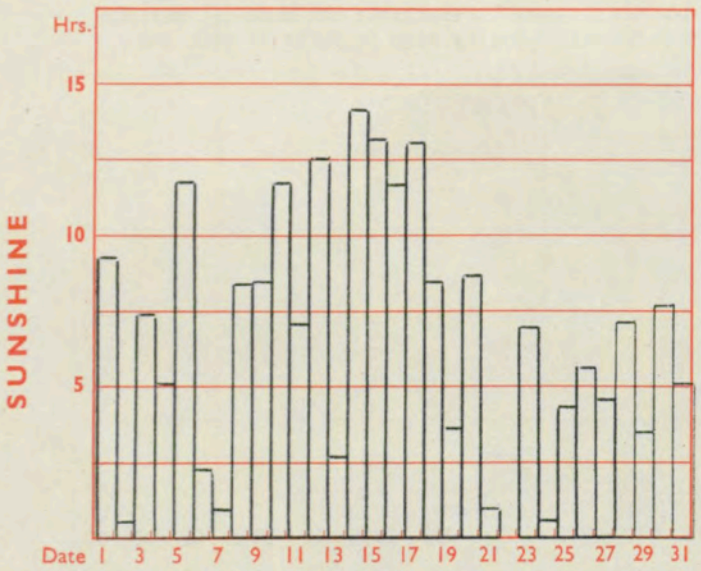
MANCHESTER (Airport)



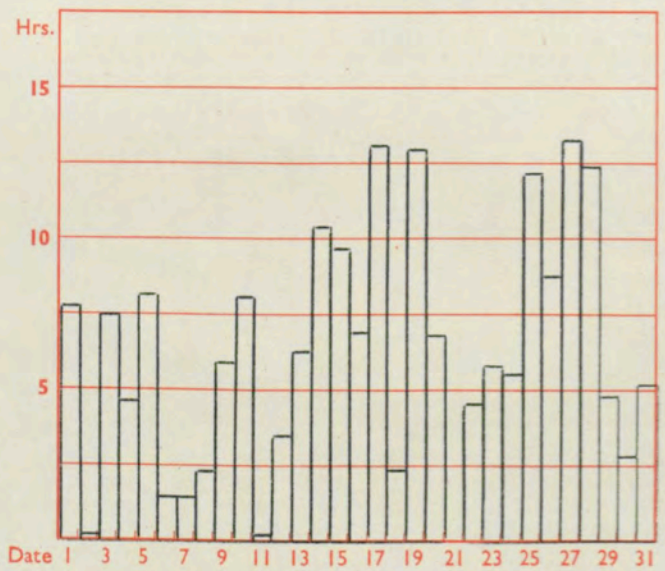
GLASGOW (Renfrew)



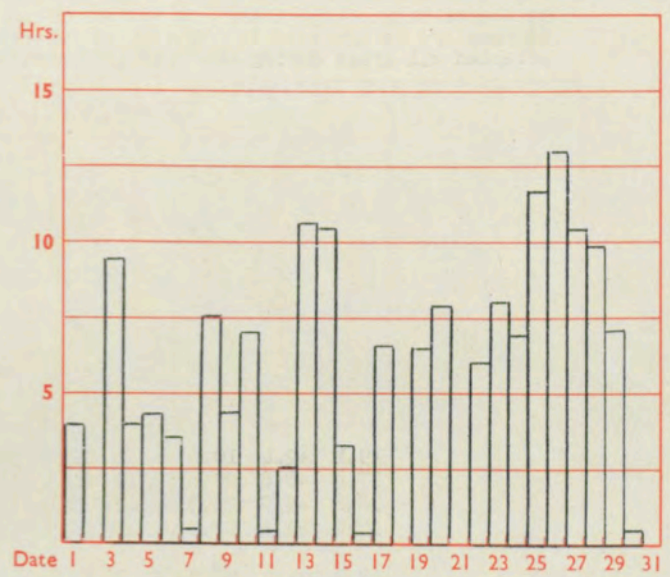
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 208 30-year (1931–1960) average **199** hrs.

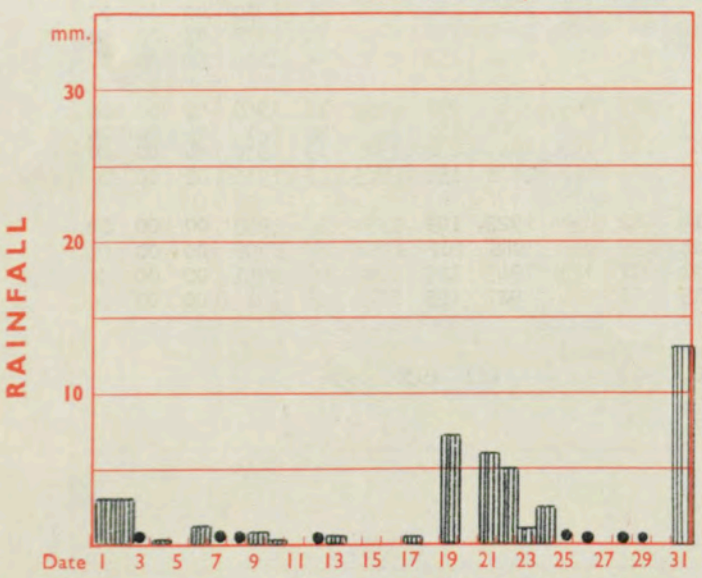


Total for month 191 30-year (1931–1960) average **177** hrs.

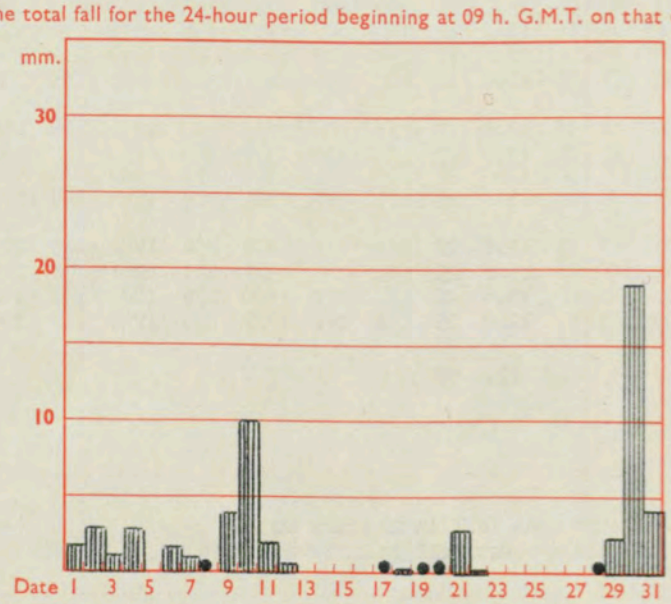


Total for month 167 30-year (1931–1960) average **185** hrs.

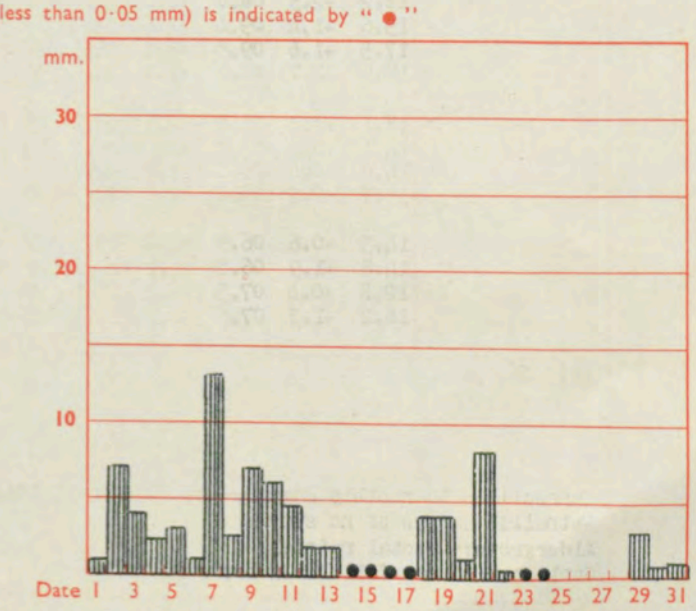
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 43 35-year (1916–1950) average 46 mm.



Total for month 60 35-year (1916–1950) average 57 mm.



Total for month 74 35-year (1916–1950) average 67 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. 37416

Date of Issue Friday 1 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 30 April 1964

°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	72710	83021	24512	64608	01103	86630	87275	
102	London Airport	772	72617	80011	24412	54636	03002	85632	87275	
100	Gatwick	776	72715	74021	24813	62606	04002	86830	86280	
99	Thorney Island	871	82511	80021	25813	62507	07001	86825	88272	
97	Hurn	862	72611	83031	26412	685/1	05502	84825	85628	87075
95	Guernsey	894	32714	78011	29011	28402	07104	82812		
93	Wattisham	590	72717	70021	23011	58508	05400	82825	84635	87272
91	Gorleston	497	72915	62031	22412	785//	06301	85820	87625	
90	Mildenhall	578	72811	78011	22612	5253/	04802	85828	87358	
88	Cardington	559	82516	66031	23412	625/7	04004	86830	88270	
86	West Raynham	485	72814	80011	21711	58502	03000	84825	85075	
84	Wittering	462	82718	80021	22412	48607	04001	82835	84645	88268
82	Boscombe Down	746	72813	80012	25413	68538	05000	84825	84632	87270
81	Ross-on-Wye	627	72610	81022	23813	38602	03804	81830	87074	
79	Bristol	628	72413	78022	24812	38578	06001	82820	84362	87275
77	Aberporth	502	42523	80011	23612	28532	08807	82822		
75	Rhoose (Cardiff)	715	42620	80011	25512	38501	09102	82822		
73	Plymouth	827	52317	82028	27011	52500	08803	85820		
72	Chivenor	707	22716	80021	26713	22500	10104	82820		
70	St. Mawgan	817	22516	82018	28212	22402	08105	82816		
68	Culdrose	809	32613	81018	27812	38400	08103	83818		
66	Scilly	804	52613	81031	28913	22432	10208	82815	83360	85075
64	Elmdon	534	82613	69031	22312	68617	03000	83830	85640	88272
63	Shawbury	414	72616	83028	22212	685/2	04003	85828	84073	
61	Manchester	334	72711	80022	21012	785//	02801	81720	84830	87650
59	Squires Gate	318	72420	70251	20412	785/2	08803	81822	83650	87656
57	Valley	302	62124	80012	21511	38532	09803	81820	83650	85075
55	Ronaldsway	204	72420	80026	18911	38438	07605	81713	87270	
54	Carlisle	222	72324	74252	16812	7843/	07707	81717	86822	
52	Watnall	354	82711	74021	21311	68517	05801	85828	86465	88272
50	Spurn Head	396	82714	58022	20111	5567/	07400	85630	88362	
48	Finningley	360	82819	65012	20512	1867/	04803	81830	88464	
46	Dishforth	261	72718	83031	18811	28542	06802	81825	83365	87070
45	Tynemouth	262	62717	74022	16512	42571	05500	84825	85358	
43	Eskdalemuir	162	72013	62812	15408	794//	06609	82712	84918	
41	Mull of Galloway	131	73215	81818	18608	785//	06205	83820	85630	
39	Prestwick	135	52418	74252	15711	43531	08400	84825	81930	
37	Renfrew	141	62707	61808	14308	69463	05500	82818	85925	
36	Leuchars	171	52627	89028	11413	43501	04811	81920	84825	
34	Dyce	091	72518	85801	10212	39503	02609	82922	87070	
32	Wick	075	52520	83021	07013	525//	03806	85825		
30	Cape Wrath	049	52320	83028	05407	585//	06713	82825	85630	
28	Sule Skerry	010	22319	74018	06309	23500	06400	82925		
27	Lerwick	005	42426	74038	03910	48400	06208	81816	83645	
25	Stornoway	026	72420	66808	07909	794//	07702	82712	87918	
23	Benbecula	022	62625	74218	09909	694//	07000	82918	85630	
21	Tiree	100	22723	80158	13110	13460	06105	81915		
19	Aldergrove	917	73113	83038	17511	42501	06803	84825	83075	
18	Malin Head	980	42520	82038	16311	39504	05205	81922	83650	84070
16	Belmullet	976	62818	74258	19310	634//	06605	86919		
14	Birr	965	62412	77258	21509	635//	08804	85920	86633	
12	Collinstown	969	62318	82258	19711	39503	07710	83925	**86067**	
10	Rineanna	962	52617	80258	22311	53500	08500	85920		
9	Roches Point	952	42621	80018	23413	42402	04811	84818		
7	Valentia	953	72517	75031	24112	725//	08703	87823		

OBSERVATIONS at 18h. 30 April 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	42711	89012	22314	48500	02711	84620	83825	
772	52514	83012	22314	44648	03610	82840	83645	
776	42212	74012	22413	44601	07716	84630		
871	32514	80011	23911	38601	07611	82830		
862	32513	83018	24313	34500	06609	82825		
894	42616	80011	27410	42302	09712	82706	83812	
590	32512	82011	20911	38600	04713	81830		
497	32512	62011	20214	32500	05715	83825		
578	42512	80021	20214	45631	03716	84640		
559	62514	74258	21312	58602	04612	85830	83645	
485	22414	80011	19611	24601	05712	82630		
462	42312	82021	20013	28641	05615	81830		
746	52912	80031	23712	41502	04707	84825		
627	22415	70021	21512	28600	04610	81830		
628	42418	80011	22811	48500	07710	83825	83635	
502	72523	69801	21810	4843/	08605	83818	85360	
715	22620	80011	24111	18502	08613	81820		
827	72410	74022	25511	6853/	08708	85825	83640	
707	22721	77011	24712	28500	08711	82822		
817	42515	82011	26311	42401	08608	84816		
809	62612	78031	26811	684//	09605	84818	83630	
804	52414	74038	27012	28432	09710	82815	83358	85075
534	72417	59251	20412	68641	03711	81835	86650	
414	72415	81251	20310	7843/	06606	81818	83830	85645
334	72416	59256	18710	7843/	06607	82818	87650	
318	32520	66018	17910	38402	08714	81815		
302	52115	80258	19510	584//	09610	82818	84640	
204	42512	80252	17310	48502	06608	81820	84650	
222	62314	69148	15909	685//	06611	82823	85645	
354	72712	66801	19012	785//	05610	85822	84635	
396	82818	59802	18312	835//	07812	84820	85925	
360	62714	58258	18510	48532	07612	81828	84640	85075
261	72715	80258	16911	64542	07810	81820	86822	87072
262	62720	66258	14512	42471	03711	84818	85359	
162	72609	79802	14808	795//	01601	84920	83822	
131	63210	81028	17108	635//	04704	86925		
135	32413	78011	14510	38530	06709	81820		
141	52314	66258	13909	59563	04705	83922	83825	
171	22722	82151	11212	28601	02500	82835		
091	42720	83018	09612	33663	01302	81930	83835	
075	72420	74158	06809	38538	04703	81820	83625	86270
049	62328	82158	05608	48501	06703	82820	84630	
010	52413	82031	05109	23562	06702	82920	84360	85070
005	22321	74010	03308	22330	05607	81808		
026	72318	74028	07909	725//	07802	87820		
022	72526	69258	10009	7942	08805	81712	83918	85630
100	62619	66258	12709	694//	06603	82710	86918	
917	52917	69258	17010	58500	05604	82820	83630	
980	52718	83258	15708	535//	05704	83922	85650	
976	22417	82018	18910	22500	04503	82823		
965	62618	80018	20510	635//	04605	85920	86636	
969	72712	80028	18711	785//	04500	84825	87640	
962	62720	83258	21610	635//	06501	85924	86640	81924
952	42618	74018	22412	48500	07703	84820		
953	42813	75038	23711	23501	05501	82921	84070	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00150	095	+	+
772	00150	101	+	+
776	00151	076	+	+
871	00141	082	+	+
862	97140	///	pr_o	+
894	00131	120	+	+
590	00131	///	+	+
497	00140	092	+	+
578	00140	067	+	+
559	97140	053	+	pr_o
485	00131	094	+	+
462	95141	077	+	pr
746	00150	092	+	+
627	97141	046	+	id_o
628	00140	051	+	+
502	97131	082	+	pr_o
715	00121	071	+	+
827	97130	088	pr_o	+
707	00141	103	+	+
817	00131	099	+	+
809	97121	071	pr_o	+
804	97141	107	pr_o	+
534	97141	071	pr_o	pr_o
414	97141	072	pr_o	pr_o
334	02131	044	pr_o	$pr_or_or_or_opr$
318	95131	038	pr_opR	pr_o
302	01121	078	$prpr_o$	pr_opr
204	91110	030	ir_opr_o	pr_opr
222	95121	084	pr_opr	pr_opr
354	97141	037	+	pr_o
396	01131	///	+	pr_opr
360	92131	021	+	pr_o
261	92131	028	pr_opr	pr_o
262	92131	061	pr_o	pr_o
162	94121	064	pr_opr	pr_o
131	01121	///	/	/
135	97120	093	pr_o	+
141	01121	072	pr_o	pr_opr
171	91141	107	pr_o	+
091	97151	074	pr_o	+
075	92131	095	pr_o	pr_o
049	01091	///	pr_o	pr_o
010	96101	///	/	/
005	91101	112	+	pr_o
026	07112	061	$prpr_o$	pr_oprpRH
022	05111	064	pr_orrpr_o	pr
100	01121	097	$prpr_o$	pr_o
917	91141	038	$prpr_o$	$prpr_o$
980	0112/	089	/	/
976	0112/	084	/	/
965	0413/	052	/	/
969	0313/	057	/	/
962	0313/	059	/	/
952	9714/	074	/	/
953	9713/	074	/	/

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	50618	32512	80117	97022	17703	856//	00217	88630	/////	05750	13645	10444
B	50565	51012	80230	98031	19104	824//	00115	88815	/////	00101	10224	1////
C	50527	35512	71123	98152	13007	12538	00614	81820	86357	00107	11124	1////
D	50440	41012	82730	97022	07810	826//	00325	88830	/////	05607	12757	1////
I	50589	18912	72830	96808	06608	794//	00208	85915	87630	05405	12848	13049
J	50527	20112	72616	98028	24508	785//	00106	84828	87640	05506	12746	12354
K	50449	15912	80614	97025	27112	862//	00601	88704	/////	05112	10622	12642
M	53660	02012	80514	96025	00107	854//	00100	/////	/////	00006	10445	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	50618	32418	83414	98022	18703	856//	00400	88630	/////	05653	13644	10444
B	50565	51018	60230	98022	20804	68400	00103	84815	/////	00201	10247	1////
C	50527	35518	81024	98802	07909	884//	00736	86815	88640	00407	11124	1////
D	50440	41018	72732	97152	09610	62501	00112	86825	/////	05603	12749	1////
I	50589	18618	82825	98258	08909	885//	00210	85820	88650	05205	12848	12747
J	50527	19818	72109	98022	23110	15606	00713	81640	87273	05005	100/0	12342
K	50448	16118	80806	97202	25313	863//	00609	88708	/////	00012	100/0	12652
M	53660	02018	80816	97616	00107	5742/	00802	/////	/////	05206	10823	10444

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
30 APRIL 1964

Explanation of symbols

CL

Symbol

WEA

Symbol

Mis

Fog

Dri

Rai

Rai

Rai

Sno

Rai

Sno

Ha

Th

W

Symbol

For each half-feat 5 knots

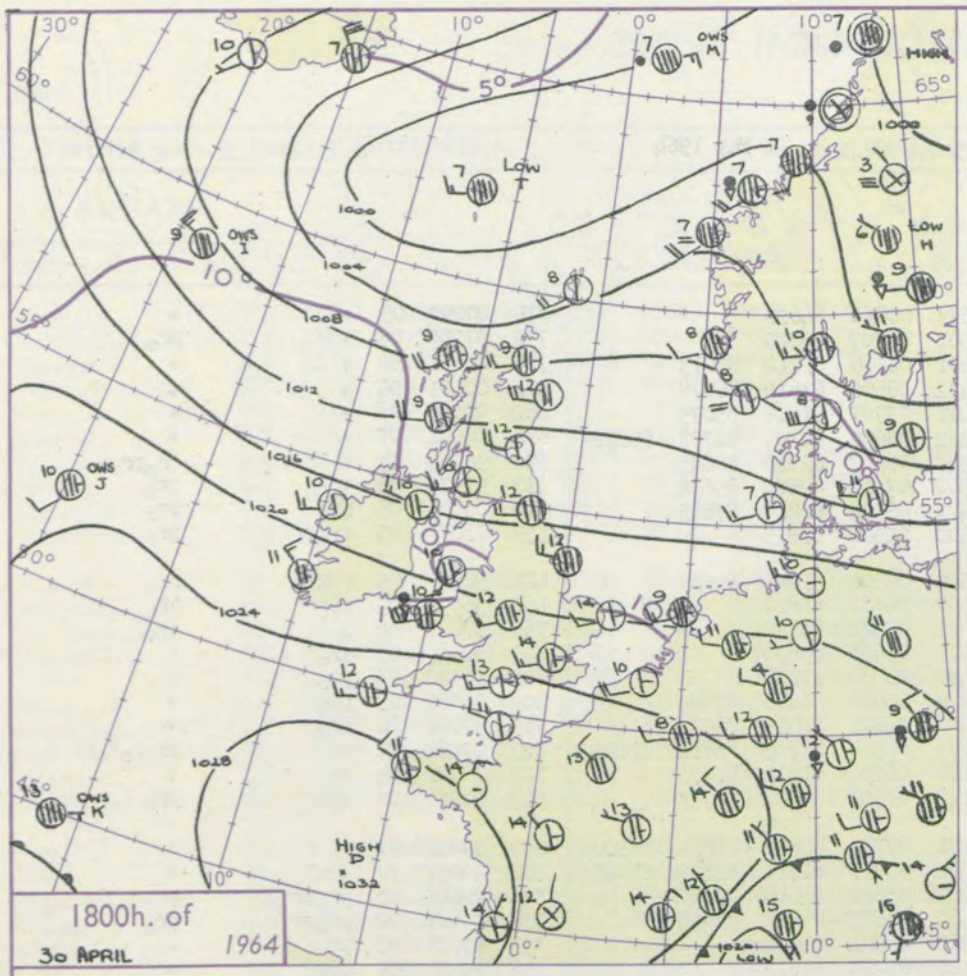
CHARTS OF WEATHER IN WEST EUROPE

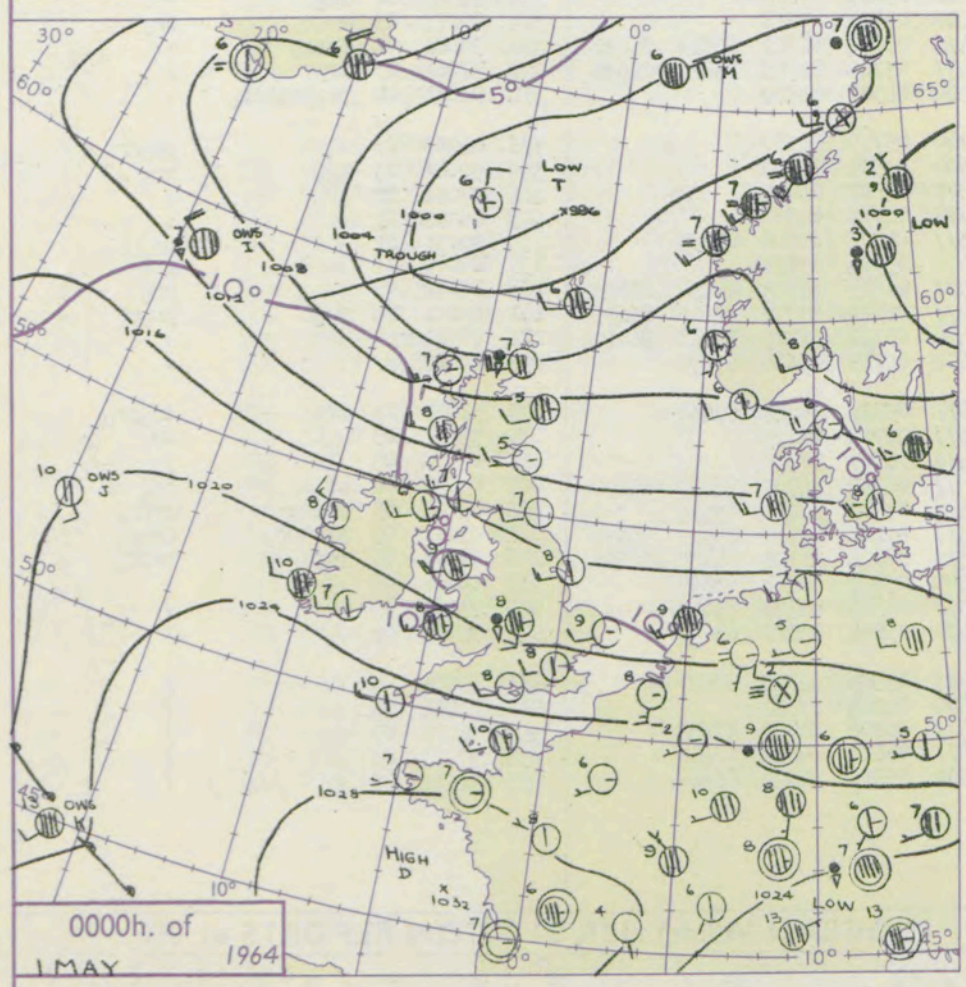
nation
mbols

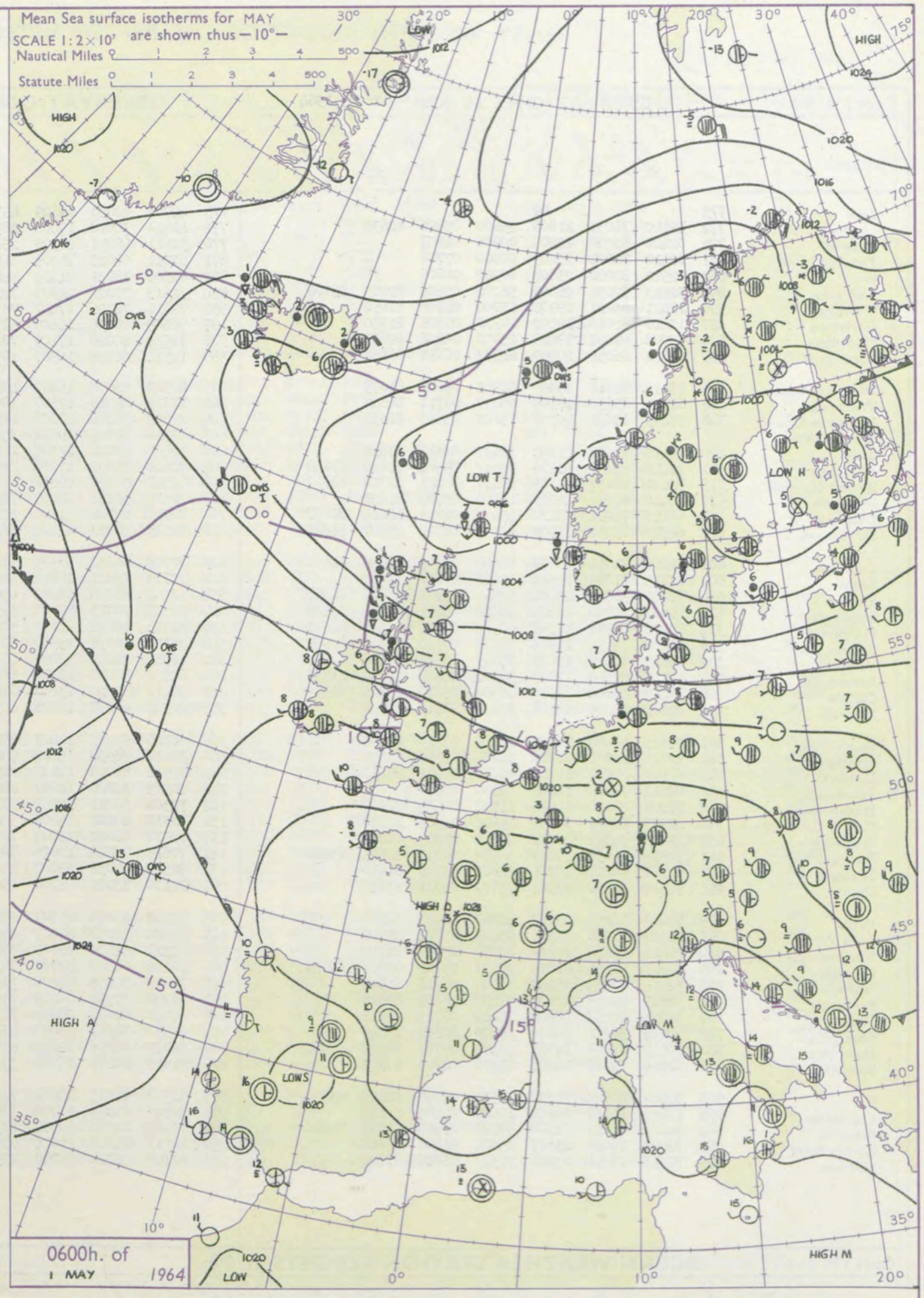
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 1 May** 1964

Little change has taken place in the pressure distribution over Britain during the past 24 hours. The depression to north of Britain has moved only slowly eastwards without any further filling, while the anticyclone over Biscay has extended a ridge eastwards across France. Minor instability troughs have moved across the country in the broad westerly flow between these two systems. The ridge west of Ireland has also been slow to move, but it is now expected to weaken and move east as a new secondary low and its associated fronts approach Ireland and west Scotland from the Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scattered showers and sunny periods will continue in most areas today, showers being most frequent and perhaps thundery over Scotland. Eastern districts will become mainly dry tonight, but increasing cloud and rain will affect southwest England and Northern Ireland tonight and most of Scotland, Wales and central England by midday. Normal temperatures will persist in all areas.

OUTLOOK for the following 24 hours.

Continuing unsettled with rain at first followed by showers and sunny intervals. Normal temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 1 May 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			09					
London Airport	772	22410	74031	21808	25600	05806	82630		
Gatwick	776	02407	62020	22505	00900	04807			
Thorney Island	871	02510	74021	23209	00900	07708			
Hurn	862	02510	80020	23808	00900	06806			
Guernsey	894	52613	72031	26809	56202	08806	82703	84706	
Wattisham	590	12411	63021	19906	15700	04708	81650		
Gorleston	497	12610	62010	19009	10970	06706	81360		
Mildenhall	578	22208	69031	19408	25700	06808	82650		
Cardington	559	62214	66031	20009	647//	06811	86656		
West Raynham	485	12414	74018	18408	00901	05806	81075		
Wittering	462	62309	69258	18909	656//	06711	86645		
Boscombe Down	746	12409	69031	22707	15600	05713	81630		
Ross-on-Wye									
Bristol	628	72418	74258	21209	724//	08811	87815		
Aberporth	502	72615	62258	21108	785//	05500	81820	87640	
Rhoose (Cardiff)	715	82621	66031	21709	854//	08718	82710	88617	
Plymouth	827	12412	66021	24709	15500	08705	81625		
Chivenor	707	62618	74021	23110	654//	08711	84614	86657	
St. Mawgan	817	62519	69032	25009	623//	08706	83707	84815	
Culdrose	809	52609	72012	25609	58400	08705	84818	84630	
Scilly	804	22715	81011	25810	22400	09708	82812		
Elmdon	534	72209	58801	19408	5256/	07812	85825	86360	
Shawbury	414	42407	80258	18707	48500	06611	81820	83656	
Manchester	334	62408	62251	17308	685//	07608	83822	84637	
Squires Gate	318	72619	74251	16708	784//	07710	82818	87629	
Valley	302	72620	80028	19009	757//	06101	87650		
Ronaldsway	204	42716	82018	17008	38502	04602	81822	83656	
Carlisle	222	52410	82808	14907	58500	05612	83825	84635	
Watnall	354	82809	62608	18108	874//	07813	88710		
Spurn Head	396	22615	58018	17108	25600	07710	82630		
Finningley	360	52213	62031	16908	55700	07711	85650		
Dishforth	261	62507	80031	16107	65800	05705	86657		
Tynemouth	262	02612	74028	14207	00900	03609			
Eskdalemuir	162	12203	80018	14904	11500	02605	81820		
Mull of Galloway	131	42718	80018	16007	45600	04707	84630		
Prestwick	135	22415	74021	13607	28500	05707	81822		
Renfrew	141	32512	80038	12807	38500	04711	81825	83640	
Leuchars	171	12511	82020	10705	15600	03706	81630		
Dyce	091	72310	86030	08905	757//	02711	87656		
Wick	075	42418	74808	05207	42500	04713	84820		
Cape Wrath	049	82320	82028	03506	856//	05714	88630		
Sule Skerry	010	82413	66636	04207	864//	05707	88710		
Lerwick	005	72410	66252	01806	784//	05708	85812	83625	
Stornoway	026	12415	80258	05407	12500	06716	81822		
Benbecula	022	32625	69038	07808	39400	06709	82918		
Tiree	100	42723	82258	10508	29460	05715	82918		
Aldergrove	917	32614	74021	16806	35600	04802	83645		
Malin Head	980	72518	83808	14308	735//	05707	85920	87650	
Belmullet	976	22816	74018	18408	23400	04803	82919		
Birr	965	32508	80028	20307	38500	05706	82822	83635	
Collinstown	969	12612	74018	19106	15600	04002	81635		
Rineanna	962	52612	80038	21508	585//	07605	81828	85640	
Roches Point	952	22509	74021	23107	15602	04400	81640		
Valentia	953	72711	78031	23210	725//	06606	87824		

OBSERVATIONS at 06h. 1 May 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	42708	70020	19809	455//	06610	84628		
772	42411	74018	19608	38501	06507	83820		
776	32611	66011	20308	25401	06506	81714	83075	
871	62611	64012	21309	31432	08506	83815	86078	
862	62509	78031	21409	38401	07707	81818	85075	
894	72613	70022	24309	72232	08609	82704	84707	85812
590	72411	74026	17407	785//	06507	82820	86645	
497	52609	60038	16608	58500	07611	82820	85634	
578	72514	80028	17109	784//	06504	81810	87645	
559	12514	66018	18507	18500	05500	81825		
485	42513	58038	16407	48500	06504	81825	84635	
462	12715	82018	17507	18500	04300	81820		
746	22609	74016	20907	18501	05503	81820		
627	32510	81021	19407	35600	03805	83630		
628	32405	80028	20308	28402	04000	81818		
502	72616	74031	19908	785//	05604	81820	87645	
715	62910	80036	20807	18401	05501	81815	86078	
827	72510	56251	22009	782//	08710	81705	83812	87625
707	72910	69022	21709	12401	06304	81815	87075	
817	72515	56258	22409	681/2	09612	83702	84707	
809	72709	74032	22509	58431	08716	82818	84630	85360
804	72713	79031	23010	48472	09717	81812	83625	87075
534	52309	63038	18207	4563/	03602	84640	83360	
414	32511	78018	17707	38540	05504	81825	83645	
334	52713	69018	16107	58500	04504	85820		
318	52720	70031	15908	58400	05703	85818		
302	42519	74018	17808	48400	06605	83818		
204	62520	80030	15707	684//	05604	82713	83818	85630
222	72417	80022	13807	6843/	05705	82715	83822	86635
354	42708	66038	17006	48500	04301	84822		
396	62818	57028	14407	60940	05710	86360		
360	32610	74258	15607	38600	04501	82830		
261	12911	83018	14107	18501	04607	81825		
262	22513	74020	12207	20970	04713	82360		
162	72306	66011	12505	783//	03707	85706	87635	
131	32718	80021	14806	35600	05704	83630		
135	72318	66802	11007	783//	06615	82708	85714	85825
141	72613	58818	10008	784//	06610	83712	84816	86635
171	72518	80031	07007	35436	05719	81715	83630	86270
091	72110	83022	05706	25602	02715	82630	87070	
075	72117	83028	01307	6567/	05721	86640	87460	
049	82320	74038	99607	865//	06713	88725		
010	82313	58636	99608	864//	06707	88710		
005	72114	66808	98707	783//	06717	84707	86812	82630
026	72817	59818	03308	794//	07501	82710	87916	
022	72727	69258	06408	794//	07101	81712	83916	86637
100	82823	61808	08609	7837/	06604	81708	84815	86656
917	42512	74011	15006	45300	05707	82708	83645	
980	62722	80808	12708	635//	06504	82923	86650	
976	32815	80258	16908	33400	03804	82919	83630	
965	72308	81022	18906	785//	05505	82822	87637	
969	32513	83011	17706	35600	04504	83640		
962	72413	80258	19508	785//	06608	82820	87635	
952	72411	74011	21008	6567/	06610	86630	87460	
953	62308	78018	20708	22502	05611	82820	86068	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00090	05	+	+
772	97080	05	+	pr_o
776	00051	50	+	+
871	00081	06	+	+
862	00080	06	+	+
894	00081	07	+	+
590	96061	03	+	ir_opr_o
497	97071	05	+	pr_o
578	02081	05	pr_o	pr_o
559	01071	05	ir_opr_o	pr_o
485	91060	05	pr_o	pr_o
462	96071	05	pr_opr	pr_o
746	97060	04	+	ir_o
627	92061	03	pr_o	+
628	91070	03	pr_o	+
502	95061	05	pr_o	+
715	97061	04	ir_o	+
827	02081	07	+	$pr_or_or_or_orr$
707	00071	05	+	+
817	92081	08	+	pr_o
809	00090	07	+	+
804	00091	//	+	+
534	92061	03	pr_opr	pr_o
414	93061	02	pr_opr	pr_o
334	93071	05	pr_o	+
318	92071	06	pr_o	+
302	97071	05	+	pr_o
204	94061	04	$prpr_o$	+
222	97061	03	pr_o	+
354	96061	04	$pr_oprpRir_o$	+
396	01060	//	+	pr_orr
360	92061	03	ir_o	pr_o
261	97061	03	pr_o	+
262	00061	01	+	+
162	92031	01	+	pr_o
131	00060	//	/	/
135	91071	05	+	pr_o
141	03061	04	pr_o	pr_opr
171	00041	02	+	+
091	00041	//	+	+
075	91051	03	pr_o	ir_opr_o
049	93051	05	+	pr
010	05072	05	/	/
005	03051	04	pr_o	pr_o
026	03062	05	$prpr_o$	$prpr_o$
022	03071	05	$prpRpr_o$	$prpr_o$
100	01071	05	$prpr_o$	$prpr_o$
917	00051	03	+	+
980	95061	05	/	/
976	95071	06	/	/
965	93061	04	/	/
969	01051	04	/	/
962	91071	05	/	/
952	97071	03	/	/
953	91081	05	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	32300	70210	98022	17003	756//	00708	87630	/////	05653	13633	10444
B	60565	51000	80130	98022	21603	854//	00302	88615	/////	05101	10249	1////
C	60527	35500	81128	96616	00508	874//	00730	88710	/////	00207	11147	14917
D	60440	41000	82518	97808	09110	855//	00810	88620	/////	05504	12747	1////
I	60589	18500	82920	98808	11107	885//	00212	84820	88650	05506	12945	12747
J	60526	19900	41310	98031	19610	15606	00819	81633	84073	05008	100/0	12954
K	60448	15800	82310	96022	23713	863//	00710	88708	/////	05012	12321	12652
M	63660	02000	80520	97026	00806	894//	00600	/////	/////	05305	10556	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	60620	32706	83612	98032	14002	885//	72716	83820	88635	05854	13622	10434
B	60565	51006	63525	98022	18902	65500	00720	86620	/////	05251	13635	1////
C	60527	35506	62113	98026	00006	60920	00400	86458	/////	00106	12123	14917
D	60440	41006	82730	97808	04410	885//	00612	85820	88640	05604	17740	1////
I	60590	19106	62718	98258	10108	694//	00803	82915	84820	05405	12744	12746
J	60527	20006	81318	97611	12610	6852/	00736	85820	88556	05009	11422	13054
K	60449	16006	82113	97025	20613	855//	62714	88620	/////	00112	12221	12651
M	63660	02006	80524	97808	00805	894//	00400	/////	/////	05504	10567	1////

CONVE TAB °C to

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37417 — Date of Issue Saturday 2 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 1 May 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	62515	82022	19213	64500	02805	83820	86625	
London Airport	772	72817	86031	19312	7463/	02604	83830	86640	
Gatwick	776	62817	82031	19613	616//	04706	86832		
Thorney Island	871	72613	82032	20513	62606	05705	86830	85275	
Hurn	862	72411	82152	21113	41535	07807	84825	83270	87075
Guernsey	894	72516	74022	24012	72332	09805	84706	86812	
Wattisham	590	72520	82018	17511	68502	03704	83828	86645	
Gorleston	497	72812	64021	16711	785//	03202	83820	87630	
Mildenhall	578	72712	82038	17012	786//	03707	81830	87640	
Cardington	559	62618	80031	17912	5256/	02703	85825	83357	
West Raynham	485	62720	82011	16211	686//	03004	83830	85645	
Wittering	462	52623	82011	17013	54601	03606	83832	83645	
Boscombe Down	746	72716	80021	20412	68502	03708	85824	86070	
Ross-on-Wye	627	62712	82022	18313	646//	02612	86630		
Bristol	628	62520	78021	19712	685//	06811	82820	86640	
Aberporth	502	72520	74022	19711	785//	05705	81820	87650	
Rhoose (Cardiff)	715	62618	82012	20711	685/1	07807	81825	86656	
Plymouth	827	72211	58252	22110	784//	09707	83815	87635	
Chivenor	707	42812	82011	21313	32438	08708	83818		
St. Mawgan	817	72410	82022	22311	32332	08806	81708	83812	86364
Culdrose	809	72613	69022	22412	55470	09304	83712	85618	86360
Scilly	804	72411	79022	22713	58432	10808	83814	85630	86368
Elmdon	534	72813	62028	17811	785//	01701	84822	86650	
Shawbury	414	72514	82808	17311	784//	03709	81716	86825	
Manchester	334	52720	74012	16011	58500	02807	84828		
Squires Gate	318	22722	78021	15811	28500	07706	81820		
Valley	302	42222	80011	17412	48500	09606	82820	84650	
Ronaldsway	204	12624	83011	15411	18500	05603	81820		
Carlisle	222	72517	69252	13110	795//	07504	85820	85640	82920
Watnall	354	32911	74018	16211	38600	04804	82830		
Spurn Head	396	62716	63022	14811	63500	05704	84920	85825	
Finningley	360	62622	66032	15411	58631	03801	82830	83645	
Dishforth	261	52922	85251	13611	32662	05704	83830		
Tynemouth	262	72516	74022	10911	755//	04605	87620		
Eskdalemuir	162	72614	74038	11009	724//	03505	87818		
Mull of Galloway	131	42718	80021	14210	48500	06706	81820	83630	
Prestwick	135	72517	66038	11210	5846/	07400	82715	83822	86360
Renfrew	141	72616	74028	10211	784//	07202	82815	83822	86640
Leuchars	171	72722	89031	06413	68631	05501	85830	83360	
Dyce	091	73014	83256	04910	795//	07204	87925		
Wick	075	73024	74808	03209	725//	06226	87820		
Cape Wrath	049	62712	82028	04807	48560	06222	82820	84625	86360
Sule Skerry	010	53013	81018	03409	3353/	07235	83920	85360	
Lerwick	005	72812	74802	99609	624/2	07306	86812	87070	
Stornoway	026	43019	82018	07111	48500	05211	82828	83645	
Benbecula	022	52917	80258	09112	33430	07210	82918	83360	
Tiree	100	62817	74258	10708	39463	07212	83918		
Aldergrove	917	62716	82258	14913	785//	05606	85822	84635	
Malin Head	980	52724	82258	13712	535//	06301	83922	85650	
Belmullet	976	72613	82031	16711	785//	06704	83821	87643	
Birr	965	72312	81022	18112	785//	05706	85822	87637	
Collinstown	969	72712	86021	17011	785//	03706	84825	87640	
Rineanna	962	72510	82028	18512	785//	06711	83828	87650	
Roches Point	952	71913	82031	19711	785/2	08511	81822	87645	
Valentia	953	82010	83031	18812	855//	07715	83822	88650	

OBSERVATIONS at 18h. 1 May 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	62714	78012	17013	58504	03611	82820	83645	85075
London Airport	772	52713	80012	17013	48631	04713	82830	83650	
Gatwick	776	42412	74011	17512	44601	07711	81635	83650	
Thorney Island	871	72415	82022	18511	785//	08710	81825	87645	
Hurn	862	72612	82152	19112	785//	08607	82820	83635	88656
Guernsey	894	72811	80031	21211	11454	08715	81812	87362	
Wattisham	590	62618	82022	16012	686//	02605	83830	86640	
Gorleston	497	62905	62022	15212	48570	03711	81822	84638	85360
Mildenhall	578	52815	80012	15313	58601	02608	81830	84645	
Cardington	559	62516	74022	16412	68601	04607	81830	86650	
West Raynham	485	62811	80012	14812	686//	03705	83830	86645	
Wittering	462	52818	80021	15612	44630	04605	82830	83656	
Boscombe Down	746	43010	83021	18013	48600	03710	82830	83635	
Ross-on-Wye	627	72608	81028	17011	785//	04606	81825	87630	
Bristol	628	22614	82020	17612	25630	05711	82640		
Aberporth	502	52412	74031	16611	18545	05715	81820	83275	
Rhoose (Cardiff)	715	52712	82031	18711	38531	08610	82820	83360	
Plymouth	827	82215	63032	19410	16424	09711	81712	88459	
Chivenor	707	72711	78031	18912	68471	09813	83816	85640	
St. Mawgan	817	81911	48602	19311	67324	07715	82707	85710	88458
Culdrose	809	82314	26055	19110	852//	10720	86705	88612	
Scilly	804	82013	58526	18710	863//	10724	88707		
Elmdon	534	72815	66012	16311	786//	01709	81830	87645	
Shawbury	414	72514	82028	16011	784/1	05707	81818	86635	
Manchester	334	62711	82022	14712	68601	02706	84838	83650	
Squires Gate	318	42517	80020	14511	18504	07711	81827	84075	
Valley	302	72216	74251	15510	785//	08710	82820	87640	
Ronaldsway	204	72414	86021	14011	685/2	06608	81825	86640	85080
Carlisle	222	42514	80028	12410	38541	05603	82826		
Watnall	354	42605	80011	14611	28501	05709	81828	83075	
Spurn Head	396	52819	66012	14012	58500	04705	83825	84630	
Finningley	360	32819	69011	14112	38601	03705	81833	83650	
Dishforth	261	52818	83038	12711	54531	05503	82627	84640	
Tynemouth	262	32620	74022	10012	22640	05806	82830	83359	
Eskdalemuir	162	62711	81018	11409	695//	02102	86920		
Mull of Galloway	131	63210	81028	14110	685//	07705	81825	86640	
Prestwick	135	52216	82038	11610	58400	06401	81718	84640	
Renfrew	141	52712	66018	10710	58560	05400	83825	83645	
Leuchars	171	22815	89018	07613	28640	04304	82830		
Dyce	091	42816	83258	06409	48600	04105	83830		
Wick	075	62820	80258	05107	3853/	06208	81820	83630	85360
Cape Wrath	049	82720	82038	04907	88511	06400	84825	88630	
Sule Skerry	010	73209	81038	04608	785//	06205	84820	87625	
Lerwick	005	52613	83018	00509	58400	05102	83812	83625	
Stornoway	026	42817	83018	08109	12530	06101	81820	83359	
Benbecula	022	22815	80151	09310	23400	07604	81917		
Tiree	100	62913	74158	10909	684//	07802	83816	84640	
Aldergrove	917	73011	83028	13511	68505	05707	81825	86635	
Malin Head	980	32615	80018	12810	28502	05808	81822	83070	
Belmullet	976	81909	80022	13010	4857/	06721	82820	84639	88458
Birr	965	82303	82022	14812	6852/	05718	82823	86636	88460
Collinstown	969	82607	86028	14611	2851/	05712	81827	88462	
Rineanna	962	82405	69608	14212	6842/	08718	83715	86633	88459
Roches Point	952	81915	61616	15909	5642/	08717	85715	88458	
Valentia	953	81514	66618	13310	864//	08831	85718	88650	

OBSERVATIONS during DAY

Station	iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00140	093	+	+
London Airport	772	00130	076	+	+
Gatwick	776	00141	114	+	+
Thorney Island	871	97151	077	+	ir_o
Hurn	862	97140	///	jp	r_o
Guernsey	894	00130	061	+	+
Wattisham	590	00131	///	+	+
Gorleston	497	00141	072	+	+
Mildenhall	578	97140	082	pr_o	+
Cardington	559	00140	093	+	+
West Raynham	485	00130	086	+	+
Wittering	462	00140	117	+	+
Boscombe Down	746	00150	114	+	+
Ross-on-Wye	627	97130	035	+	pr_o
Bristol	628	00130	085	+	+
Aberporth	502	00120	063	+	+
Rhoose (Cardiff)	715	97121	100	+	ir_o
Plymouth	827	94121	011	pr_o	$idd_or_od_or_o$
Chivenor	707	97141	082	+	r_or_o
St. Mawgan	817	02131	018	pr	$ir_odrr_or_orr$
Culdrose	809	97121	032	+	ir_o
Scilly	804	01131	035	dr	$idid_o$
Elmdon	534	97131	061	pr_o	+
Shawbury	414	97131	044	pr_o	pr_o
Manchester	334	00121	078	+	+
Squires Gate	318	00120	107	+	+
Valley	302	97121	084	+	pr_o
Ronaldsway	204	00120	081	+	+
Carlisle	222	01111	050	pr_opr	+
Watnall	354	97131	086	pr_o	+
Spurn Head	396	00130	///	+	+
Finningley	360	00131	087	+	+
Dishforth	261	97131	121	pr_o	+
Tynemouth	262	00131	097	+	+
Eskdalemuir	162	91121	041	pr_o	pr_o
Mull of Galloway	131	97120	///	/	/
Prestwick	135	00121	069	pr_o	+
Renfrew	141	01121	041	$prpr_o$	pr_o
Leuchars	171	97151	099	pr_o	+
Dyce	091	01141	061	ir_oprpr_o	pr_o
Wick	075	01121	067	pr_o	pr_o
Cape Wrath	049	92091	///	pr_o	pr_o
Sule Skerry	010	01091	///	/	/
Lerwick	005	01101	034	pr_o	pr_o
Stornoway	026	01112	078	$prpr_o$	$prpr_o$
Benbecula	022	96121	088	pr_opR	+
Tiree	100	02111	062	pr_opr	pr_o
Aldergrove	971	97131	045	pr_o	+
Malin Head	980	9412/	075	/	/
Belmullet	976	0012/	069	/	/
Birr	965	9712/	014	/	/
Collinstown	969	9713/	054	/	/
Rineanna	962	9714/	020	/	/
Roches Point	952	9712/	045	/	/
Valentia	953	0213/	042	/	/

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	60619	33112	80105	98012	11504	885//	60609	83825	88650	05453	13662	10634
B												
C	60527	35512	82706	98808	98007	826//	00714	88830	/////	00105	14915	1////
D	60440	51012	72525	97158	03710	72500	00803	87829	/////	05604	17740	1////
I	60590	19112	42310	98158	09409	49403	00705	81915	83825	05203	12322	12445
J	60528	19912	81322	96516	04010	873//	00747	88706	/////	00010	11325	11722
K	60450	16012	72119	97038	19414	65542	00713	86620	/////	00212	12122	1////
M	63660	02012	80520	98028	01205	894//	00212	/////	/////	05402	10556	1////

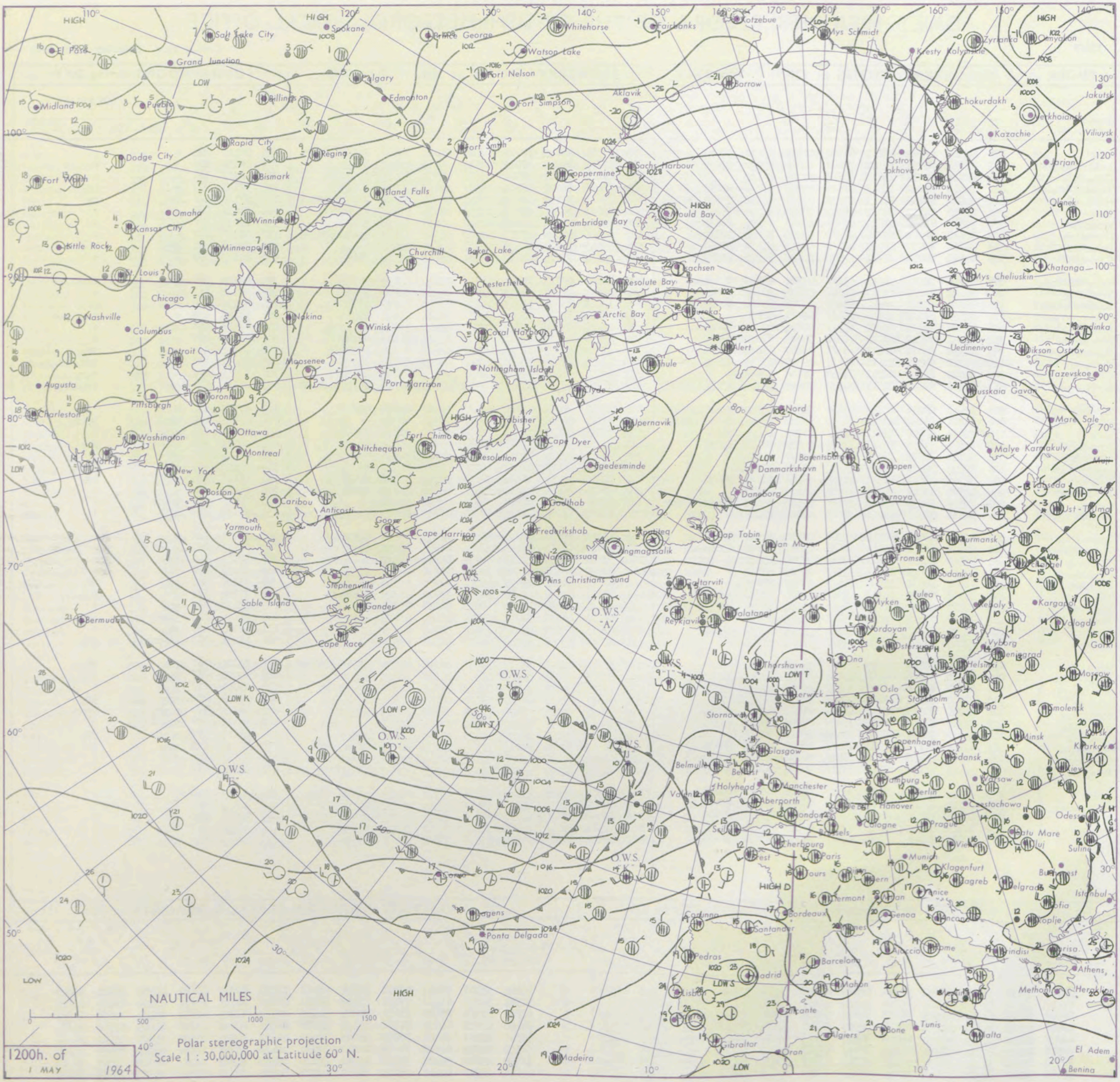
OCEAN WEATHER STATION REPORTS at 18h.

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	60619	33318	70614	98018	07704	785//	71723	83830	87647	05452	10621	10443
B	60565	51018	83430	97268	14403	884//	00607	88815	/////	05200	13436	1////
C	60527	35518	23605	98028	93308	11502	00732	81825	/////	00104	14916	1////
D	60440	41018	62630	97152	03010	62500	00308	86825	/////	05605	17740	1////
I	60591	18918	72008	98028	06009	785//	00719	82825	87640	05203	12022	14914
J	60529	20018	82216	95105	00210	873//	00612	88706	/////	05010	12035	11335
K	60450	15918	72414	97028	17314	75400	00605	87615	/////	00212	12322	1////
M	63660	02018	80416	98022	04205	4751/	00105	/////	/////	05501	10456	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CL

Symbol

WEA

Symbol

Mis

Fog

Dri

Rai

Rai

Rai

Sno

Rai

Rai

Sno

Ha

Th

For each half-fea 5 knots

CHARTS OF WEATHER IN WEST EUROPE

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 2 May** 1964

The small low which was near Orkneys has moved slowly southeastward into south Norway and will continue on its eastward track. A ridge which was over Ireland and southwest England has progressed eastward across the British Isles, declining slowly, as a warm sector has moved over southern and western districts of Britain. The warm sector will continue to move northeast, while a cold front waves to the southwest of Ireland will move very quickly northeast across the British Isles and is expected to be off east Scotland tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mainly cloudy. Rain spreading northeast over Scotland and Northern England during today and tonight. Occasional drizzle elsewhere chiefly over exposed coasts and hills. Some bright intervals chiefly in central and eastern England. Further rain will spread quickly from the southwest during tonight and tomorrow to most districts followed by brighter showery weather in the west. Temperatures near or above normal.

OUTLOOK for following 24 hours

Continuing changeable with further rain or showers but some sunny periods. Temperatures normal or above.

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

Code FM 11.A — OBSERVATIONS at 00h. 2 May 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	72004	70031	16409	35618	04709	83640	85460	87273
Gatwick	776	82104	58021	17208	6562/	07609	86632	88462	
Thorney Island	871	82506	66036	17310	6567/	08812	86646	88359	
Hurn	862	82310	60616	17210	854//	09716	81710	88636	
Guernsey	894	81911	81606	19209	756//	08717	87640		
Wattisham	590	22408	78021	15506	00901	04709	82075		
Gorleston	497	02506	62011	15208	00900	04803			
Mildenhall	578	22105	61011	14807	00901	04809	82075		
Cardington	559	62210	74011	15508	4563/	04810	84645	85360	
West Raynham	485	12307	66021	14706	15600	03805	81640		
Wittering	462	82305	69031	14907	35507	05710	83625	88270	
Boscombe Down	746	82003	61605	17208	856//	07711	88630		
Ross-on-Wye									
Bristol	628	81603	61611	15309	855//	08718	88620		
Aberporth	502	81714	62636	13008	853//	07726	83708	88630	
Rhoose (Cardiff)	715	81706	58612	15109	854//	08823	88614		
Plymouth	827	82016	23516	15810	871//	10722	85702	88705	
Chivenor	707	82012	62616	14811	874//	10728	88711		
St. Mawgan	817	81910	26516	15110	870//	10824	82701	86702	88705
Culdrose	809	92316	01535	15211	9////	11723	89/02		
Scilly	804	82113	16505	14810	861//	10722	88702		
Elmdon	534	82310	40051	14808	855//	04610	88625		
Shawbury	414	82107	74032	13908	3567/	04716	83643	88457	
Manchester	334	82106	64012	12708	3577/	04717	83650	85360	88462
Squires Gate	318	82414	74021	12509	755//	08714	81625	87646	
Valley	302	82019	58616	12709	862//	09718	82703	86705	88708
Ronaldsway	204	82307	69602	11809	856//	07817	86633	88645	
Carlisle	222	32005	69031	11907	00904	05810	83075		
Watnall	354	62405	66011	14207	656/2	05710	86631	86072	
Spurn Head	396	02415	59011	13608	00900	05705			
Finningley	360	72309	64041	13409	7093/	05710	87360		
Dishforth	261	42408	74031	12107	15604	05709	81630	84075	
Tynemouth	262	02812	74020	10508	00900	04805			
Eskdalemuir	162	20000	80011	11503	00901	02808	82075		
Mull of Galloway	131	80000	66032	11708	864//	06719	88710		
Prestwick	135	42307	74011	10407	45700	06709	84650		
Renfrew	141	32513	69018	09807	35600	05713	83645		
Leuchars	171	12611	83020	08206	00901	04802	81075		
Dyce	091	12208	83021	07705	15600	02002	81645		
Wick	075	52710	82018	05105	58500	04603	81820	85640	
Cape Wrath	049	82718	82022	05707	864//	05701	88710		
Sule Skerry	010	42913	66801	04907	435//	06201	84920		
Lerwick	005	72806	80028	02006	755//	05207	87625		
Stornoway	026	52406	80038	07506	58500	06707	81825	85634	
Benbecula	022	70000	80031	07908	755//	06713	87629		
Tiree	100	12303	82111	09206	15600	05710	81635		
Aldergrove	917	82404	69602	11208	856//	06718	88637		
Malin Head	980	51605	82011	09706	35602	05722	83640	85070	
Belmullet	976	81411	66606	07108	5647/	07734	82711	83630	88458
Birr	965	81708	58506	10008	874//	07732	88712		
Collinstown	969	82004	62636	11009	856//	07723	88630		
Rineanna	962	81411	58616	09409	863//	09727	83708	88711	
Roches Point	952	81911	40516	10810	860//	10728	88701		
Valentia	953	82114	62506	09011	864//	11716	88710		

OBSERVATIONS at 06h. 2 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	82110	69612	13010	853//	08617	82706	87612	88625
772	82008	58616	12709	872//	09618	83704	88706	
776	82212	48656	13808	853//	08616	87708	88615	
871	82108	48612	14009	872//	09617	86704	88710	
862	82313	56516	13411	873//	10618	85706	88710	
894	82214	81026	15910	854//	08611	83711	87616	
590	81805	33636	13307	8092/	07608	88550		
497	82408	60601	13107	8062/	06708	88530		
578	81804	40631	12507	5552/	06709	85620	88530	
559	81804	48616	11908	852//	08619	84705	86710	88630
485	82205	48611	12407	8072/	06606	88550		
462	82004	23632	12107	1742/	07614	81710	88540	
746	82112	66516	13110	863//	09613	85706	88710	
627	82310	63026	10211	6741/	09607	86710	88460	
628	82208	59206	11311	853//	10613	85708	88615	
502	82312	40636	09710	872//	10711	88704		
715	92613	05585	11610	9////	10609	89/00		
827	82213	37286	13210	862//	10606	82703	88705	
707	82415	32206	12411	862//	11502	88703		
817	82112	48022	12811	872//	10306	84703	88705	
809	92415	01515	12811	9////	10602	89/02		
804	92216	08506	12311	9////	11712	89/00		
534	81603	14618	11207	871//	07617	88702		
414	81205	23216	10408	851//	08718	84702	87704	88610
334	71705	56212	10107	758//	06715	87657		
318	81407	56216	09508	856//	08715	88645		
302	81715	34606	08209	861//	09721	83702	88705	
204	81709	69616	08108	862//	08718	83703	88707	
222	70000	69021	09207	756//	06814	82635	87645	
354	80000	19616	11207	854//	07612	87712	88630	
396	82615	58032	11408	3557/	06708	83620	87360	
360	82006	57516	11007	2567/	07609	81635	88458	
261	72206	58611	10108	4547/	07708	81712	84640	87362
262	62005	58051	09506	6095/	04602	86360		
162	80000	62031	09103	856//	02710	84632	88645	
131	83210	74032	09007	866//	08706	88730		
135	81406	80022	07207	7567/	05718	83635	88357	
141	70000	58101	07406	755//	05712	81625	87645	
171	22510	83030	06905	15601	03705	81645		
091	22308	83021	06806	25600	03704	82640		
075	62610	83011	04606	656//	04000	86645		
049	72702	82022	04306	755//	06705	87625		
010	72709	58618	04407	785//	06703	84820	87625	
005	72606	82022	02607	755//	05103	82625	87635	
026	61803	80031	04905	15632	04716	81640		
022	61411	74031	04007	28406	07720	81818	86270	
100	81513	83031	04108	35437	06727	81715	83650	86359
917	81707	59596	06208	2622/	07726	82708	88540	
980	71516	80216	03408	3547/	07733	81716	83645	87460
976	82118	58506	02311	862//	10615	86705	88711	
965	81808	66025	05709	864//	07615	88715		
969	81505	62206	06508	864//	08721	85714	88628	
962	82210	74026	06012	863//	11509	82709	87711	88620
952	82312	59206	07711	862//	10610	88705		
953	82414	66215	06911	863//	10505	85706	88710	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	03051	02	rrr_or_o	id_o
772	03081	04	r_or_orr	$rrr_or_od_o$
776	06062	02	$ir_or_or_o$	$RRd_or_od_od_o$
871	05091	07	r_or_o	$rrr_or_odrid_o$
862	04091	09	$ir_or_or_orr$	$rrRRd_od_o$
894	97091	08	ir_o	ir_oFF
590	04042	51	+	$rrd_or_od_or_o$
497	96062	03	+	$ir_or_or_o$
578	06071	02	+	$ir_or_or_orr$
559	04072	06	r_or_o	$r_or_orrir_o$
485	01051	02	+	$r_or_orrr_or_o$
462	03061	01	ir	$irrrdr_or_or_o$
746	04071	06	$ir_or_or_orr$	$r_or_od_or_oid_o$
627	02081	07	r_or_o	pr_o
628	03081	07	r_or_o	$r_or_od_or_o$
502	03071	07	$r_or_orrir_o$	$ir_orrd_or_o$
715	03091	08	r_or_o	d_or_odrif
827	02101	09	$r_od_or_od_od_odrdr$	d_od_oFF
707	01091	09	r_or_o	d_od_o
817	02101	10	$id_od_od_o$	$drid_o$
809	93101	09	+	$d_od_oir_odFF$
804	01111	//	id_oif	ir_oid_oif
534	03071	05	$pr_or_or_o$	r_or_o
414	05071	06	r_or_orrRR	$rrRRr_or_o$
334	02071	07	r_or_o	$d_or_or_or_od_od_o$
318	02081	07	r_or_orr	$r_or_orrd_or_o$
302	03081	08	r_or_o	$r_or_od_or_od_od_oFF$
204	01071	07	$r_or_od_or_o$	$r_or_od_or_o$
222	00061	03	+	+
354	01071	05	ir_o	$rrd_or_od_od_o$
396	97070	//	+	id_o
360	02071	04	+	$r_or_od_od_o$
261	92071	04	+	r_or_o
262	00061	01	+	+
162	97011	51	+	ir_o
131	00070	//	/	/
135	97071	04	+	$ir_or_or_o$
141	97041	51	+	ir_oF
171	00031	51	+	+
091	00031	51	+	+
075	97041	01	pr_o	+
049	92051	05	+	+
010	02061	06	/	/
005	00051	03	+	+
026	97032	52	pr_o	+
022	96061	01	+	$ir_or_or_o$
100	94031	51	+	$r_or_od_or_odr$
917	93061	05	ir_o	$ir_or_or_od_od_oid_o$
980	97061	04	/	/
976	96081	07	/	/
965	02081	08	/	/
969	05081	07	/	/
962	04081	08	/	/
952	04081	08	/	/
953	04101	09	/	/

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	33500	80412	98032	04003	885//	63718	83825	88635	05553	10532	10233
B	70565	51000	83436	98028	11802	824//	00714	88818	/////	05253	13448	1////
C	70528	35500	23014	/////	90406	15570	00710	81630	/////	05103	13221	11846
D	70440	41000	33116	97011	07909	31500	00229	83825	/////	05702	13039	1////
I	70591	18800	71420	98808	99008	785//	00841	82825	87640	05304	11433	12434
J	70528	19900	22121	97014	99710	25500	41805	82630	/////	00109	12156	11453
K	70450	15800	32414	97011	16913	35500	51804	83620	/////	00112	12422	1////
M	73660	02000	80418	98022	05205	855//	00210	/////	/////	05502	10434	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	70617	33606	80524	97026	97904	854//	00832	88615	/////	05401	10535	10234
B	70565	51006	83332	98022	08103	855//	00708	88620	/////	05152	13348	1////
C	70527	35506	73022	98031	87206	11570	00710	81820	87630	05203	13025	1////
D	70440	41006	62910	97021	09009	61500	00103	86825	/////	05702	13037	1////
I	70590	18806	81135	94606	86908	6732/	00765	82708	86715	05308	11135	10846
J	70526	20006	82025	96638	93310	6847/	41735	83813	84630	05009	12058	1////
K	70449	16106	82118	97021	13713	65507	51715	86620	/////	00112	12233	1////
M	73660	02006	80516	98022	06305	885//	00205	/////	/////	05501	10545	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37418

Date of Issue Sunday 3 May 1964

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

°F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
104	Kew	775	82213	72026	12113	854//	10704	86712	88615	
102	London Airport	772	82211	72016	11814	854//	11706	85616	88618	
100	Gatwick	776	72412	61016	12814	783//	12801	82708	85815	87632
99	Thorney Island	871	82310	48506	13712	852//	11400	83704	85708	88616
97	Hurn	862	82209	28505	13611	871//	11602	83702	86703	88708
95	Guernsey	894	62312	66025	15912	652//	10200	82705	83708	86625
93	Wattisham	590	82212	60216	11213	5742/	10707	85710	88556	
91	Gorleston	497	82108	58206	11312	855//	10713	88625		
90	Mildenhall	578	82411	59026	10913	884//	10604	81818	84620	88630
88	Cardington	559	72313	59016	11014	754//	11503	85710	87630	
86	West Raynham	485	82310	59216	10511	852//	11707	81704	86707	88620
84	Wittering	462	82106	59216	10612	853//	11605	86706	88650	
82	Boscombe Down	746	82313	74035	12613	853//	11500	86709	88620	
81	Ross-on-Wye	627	72214	66022	09815	545/6	10702	85625		
79	Bristol	628	82310	66026	10913	754//	11707	84710	87630	
77	Aberporth	502	72318	74806	08912	724//	10603	87812		
75	Rhoose (Cardiff)	715	72721	74026	10914	58472	11806	82813	83628	87075
73	Plymouth	827	82212	24285	12811	870//	11400	88701		
72	Chivenor	707	72418	74015	11814	752//	12603	83704	85612	87635
70	St. Mawgan	817	82420	61205	12812	882//	11203	82703	84707	88640
68	Culdrose	809	72515	69205	12811	784//	11303	84712	84625	86640
66	Scilly	804	82213	74036	12513	65407	11400	86619	88270	
64	Elmdon	534	82111	59582	09513	854//	10508	84612	88618	
63	Shawbury	414	82113	78585	08314	7557/	10609	87620	88460	
61	Manchester	334	81908	58026	07813	853//	10711	85706	88615	
59	Squires Gate	318	81912	48046	07213	654//	11511	84710	87630	
57	Valley	302	81922	10284	07110	860//	10603	88701		
55	Ronaldsway	204	82309	07426	05909	870//	09807	83700	88702	
54	Carlisle	222	81808	58516	06911	854//	08711	82712	83718	87628
52	Watnall	354	82309	23216	09112	873//	11612	87708	88715	
50	Spurn Head	396	81810	48022	10310	5642/	08707	85715	88460	
48	Finningley	360	81910	50205	08912	854//	10713	83714	88640	
46	Dishforth	261	71812	48212	07812	6547/	09715	82615	85640	87460
45	Tynemouth	262	82013	58022	06912	5261/	06718	85830	88458	
43	Eskdalemuir	162	81909	58508	05310	854//	08813	85710	88632	
41	Mull of Galloway	131	92318	79454	05109	9////	09713	89///		
39	Prestwick	135	81612	66606	04011	854//	08711	81717	84622	88640
37	Renfrew	141	81908	59046	04310	854//	09716	83714	85620	87640
36	Leuchars	171	82108	70611	05011	7557/	07717	85627	85650	88460
34	Dyce	091	81615	74032	05010	15537	04609	81625	88270	
32	Wick	075	81409	80032	03809	15617	01602	81635	83462	88270
30	Cape Wrath	049	80902	83022	02108	855//	06710	88625		
28	Sule Skerry	010	71802	82028	03408	4551/	05707	84625	87460	
27	Lerwick	005	71708	85022	03609	784//	05204	83815	87635	
25	Stornoway	026	81617	62606	01307	5532/	07720	81709	84620	88459
23	Benbecula	022	81524	56506	99209	862//	09724	84703	88707	
21	Tiree	100	81721	35536	00509	862//	09719	86703	88708	
19	Aldergrove	917	82111	82216	03713	853//	12708	82709	86616	87630
18	Malin Head	980	82513	82606	01912	863//	10503	81709	84716	88720
16	Belmullet	976	82119	69025	02512	854//	10001	86715	88630	
14	Birr	965	82309	77205	05513	854//	10501	83716	88630	
12	Collinstown	969	82312	85255	01815	785/7	11708	85821	87630	88270
10	Rineanna	962	82412	74026	05713	855//	11603	84625	88640	
9	Roches Point	952	82117	74025	07511	764/7	10803	87715	88270	
7	Valentia	953	82218	62028	05813	5247/	09811	85818	88458	

OBSERVATIONS at 18h. — 2 May 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	72117	78032	10613	58475	10708	81814	84618	85462
772	82117	62036	10314	3551/	10710	83624	88460	
776	72211	66025	11712	763//	11810	87708		
871	72208	48202	12411	3537/	10710	81707	83630	87462
862	82311	66035	12312	862//	10506	83705	86708	88630
894	72313	80022	11311	25478	10707	82618	86459	87270
590	82212	58026	09814	854//	11707	83710	87630	88650
497	82007	48216	10211	6552/	10709	86628	88460	
578	82210	66608	09015	7847/	12610	81815	84625	86650
559	82114	64018	09413	856//	11710	86635	88645	
485	82111	74035	08414	1157/	11712	81820	84359	88465
462	82213	74022	08215	5561/	10714	85635	88464	
746	82116	69022	10812	4547/	09708	81712	84635	85359
627	82212	70202	08812	6751/	08605	86720	88460	
628	72506	66016	09513	755//	10710	87623		
502	82015	59508	06711	873//	09717	88708		
715	72714	80026	09712	784/8	09708	81817	87630	
827	82012	48102	11311	822//	10710	81704	86706	
707	82417	74212	09813	3547/	10711	81711	83622	88460
817	82114	66022	10412	5531/	09711	84708	85615	88465
809	82318	40102	10411	851//	11816	83702	85707	88615
804	82116	59022	09911	863//	10718	88708		
534	82215	63026	08114	7552/	08606	83625	86640	88465
414	82010	82026	07113	754/7	09709	81712	87620	88270
334	82212	74028	06013	3557/	07710	83625	88462	
318	82212	70025	05511	3542/	10713	82715	85459	88464
302	81823	56022	05110	852//	10711	87///	88650	
204	82021	61024	02910	6627/	09820	81704	86706	88465
222	81905	74025	04012	854//	10716	81712	86625	88640
354	82409	60026	07213	4857/	10608	82820	83360	88465
396	82310	48026	07814	6552/	11711	86620	88460	
360	82111	66018	06414	5842/	11611	81818	83630	88463
261	82307	59046	05313	7552/	11711	85622	87650	88462
262	82015	48052	04513	856//	09718	88630		
162	82007	14535	03109	870//	09715	83701		
131	82022	66036	01309	864//	08718	85718	85640	
135	81710	78026	00713	5847/	11720	81712	83625	85650
141	80808	56206	00713	854//	11722	82712	81620	87640
171	80906	62026	01509	854//	09721	82712	87618	88630
091	71712	48036	02309	5557/	07721	82620	84635	87462
075	71512	69606	00208	5577/	07717	85650	87360	
049	81805	83028	97910	885//	09717	84825	88630	
010	71209	81018	99809	5557/	06716	85620	87360	
005	71710	82012	02708	11478	06806	81815	83360	87270
026	81709	66036	97709	75347	09617	82708	87620	88275
022	81816	74025	97510	6542/	10811	82710	86618	88460
100	82109	62616	98410	2617/	10718	81702	85360	88462
917	72109	89018	00414	6857/	09724	81828	86640	85360
980	81608	82215	98512	1647/	08726	81718	88358	
976	81827	69026	95112	5647/	08750	83716	85632	88458
965	71803	80022	00513	785//	07728	84821	87633	
969	82115	82038	01613	58577	07721	82822	85635	86462
962	81816	80022	99213	3567/	07738	83635	88460	
952	81719	59102	02911	864//	10731	87710	88635	
953	81824	56626	97912	864//	10853	85710	88715	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.—15h.	WEATHER 15h.—21h.
775	97151	005	ir_o	+
772	97161	002	$id_od_or_oir_o$	+
776	97151	005	$d_od_oid_o$	id_o
871	97131	000	id_oid	id_oid
862	97131	///	$d_od_oid_or_o$	+
894	97131	003	id_oIFif	+
590	91151	///	id_oir_o	+
497	94142	000	$r_or_oid_o$	ir_o
578	91151	000	r_or_o	pr_oir_o
559	97161	005	ir_o	pr_oir_o
485	93151	003	$r_or_oid_oid$	+
462	94161	004	$r_or_od_or_o$	ir_o
746	00151	007	+	+
627	97151	010	+	id_o
628	92151	002	$id_oir_or_or_o$	+
502	93131	001	$d_or_oir_opr_o$	$pr_oid_oir_o$
715	91150	023	id_o	ir_o
827	93131	005	$d_od_offid_o$	r_or_o
707	91151	010	d_od_o	ir_o
817	97151	011	id_o	ir_o
809	97131	017	$FFid_o$	r_or_o
804	93141	020	id_o	d_od_o
534	97151	009	r_or_o	d_or_o
414	97161	001	d_or_o	d_or_o
334	97151	002	d_or_o	pr_o
318	91141	001	$ir_oid_od_or_o$	+
302	97121	000	$ifir_o$	+
204	93101	000	$d_or_od_or_off$	+
222	97121	004	$ir_od_od_o$	+
354	97151	000	id_oir_o	ir_o
396	97141		+	$irpr_o$
360	94151	000	d_od_o	pr_opr
261	92141	001	$ir_or_or_o$	ir_o
262	00131	010	+	+
162	06111	000	ir_opr_oddDD	$ddDD$
131	95111	///	/	/
135	01141	000	$r_or_oid_oir_oir$	ir_o
141	04131	000	$ir_od_or_o$	id_o
171	94111	027	$ir_or_or_o$	r_or_o
091	91111	019	$ir_or_or_o$	$r_or_oir_o$
075	94101	024	ir_o	ir_o
049	02142	///	pr_o	pr_oid_o
010	97091	///	/	/
005	00111	001	+	+
026	93102	012	$d_or_od_od_o$	$d_od_oir_o$
022	95121	002	$r_or_od_or_od_or_o$	ir_o
100	01111	000	$DRDRddfd_od_o$	$ir_or_or_o$
917	92171	010	ir_opr_o	+
980	0113/	000	/	/
976	9212/	004	/	/
965	9714/	005	/	/
969	9717/	015	/	/
962	0114/	003	/	/
952	9712/	001	/	/
953	0213/	002	/	/

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	70618	33712	80126	98278	96603	885//	20704	83825	88640	05552	10133	10245
B	70567	51012	83528	98022	07603	884//	00302	85815	83625	00001	13459	1////
C	70527	35512	83224	97808	88007	874//	00210	88815	/////	00005	13134	1////
D	70440	41012	61914	97022	10610	41530	00105	84825	84358	05503	12936	1////
I	70590	18912	71623	97256	85510	58571	00809	82820	84630	00007	11633	12046
J	70525	20212	71426	96616	81410	3847/	00780	81813	83630	05110	11448	12246
K	70449	15812	82226	97205	10914	862//	00715	88703	/////	00213	12233	1////
M	73660	02012	80720	97808	07606	894//	00208	/////	/////	05402	10734	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	70617	33618	60224	96808	93605	5843/	00615	85815	/////	05302	10233	10446
B	70565	51018	73220	98028	07003	78400	00802	82815	86625	05001	13347	1////
C	70527	35518	82925	97618	92007	6242/	00214	86810	88530	00005	13034	1////
D	70440	41018	72807	97802	09410	72500	00712	87825	/////	05506	12930	1////
I	70591	19018	71416	98031	80910	48406	00723	83818	87068	00107	11534	11943
J	70533	19018	72434	97038	71008	785//	51569	84820	87633	05504	17446	11849
K	70451	15718	82326	96615	07914	7742/	00712	87710	/////	00213	12335	1////
M	73660	02018	80718	98158	08706	895//	00104	/////	/////	05401	10745	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
2 MAY 1964

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat 5 knots

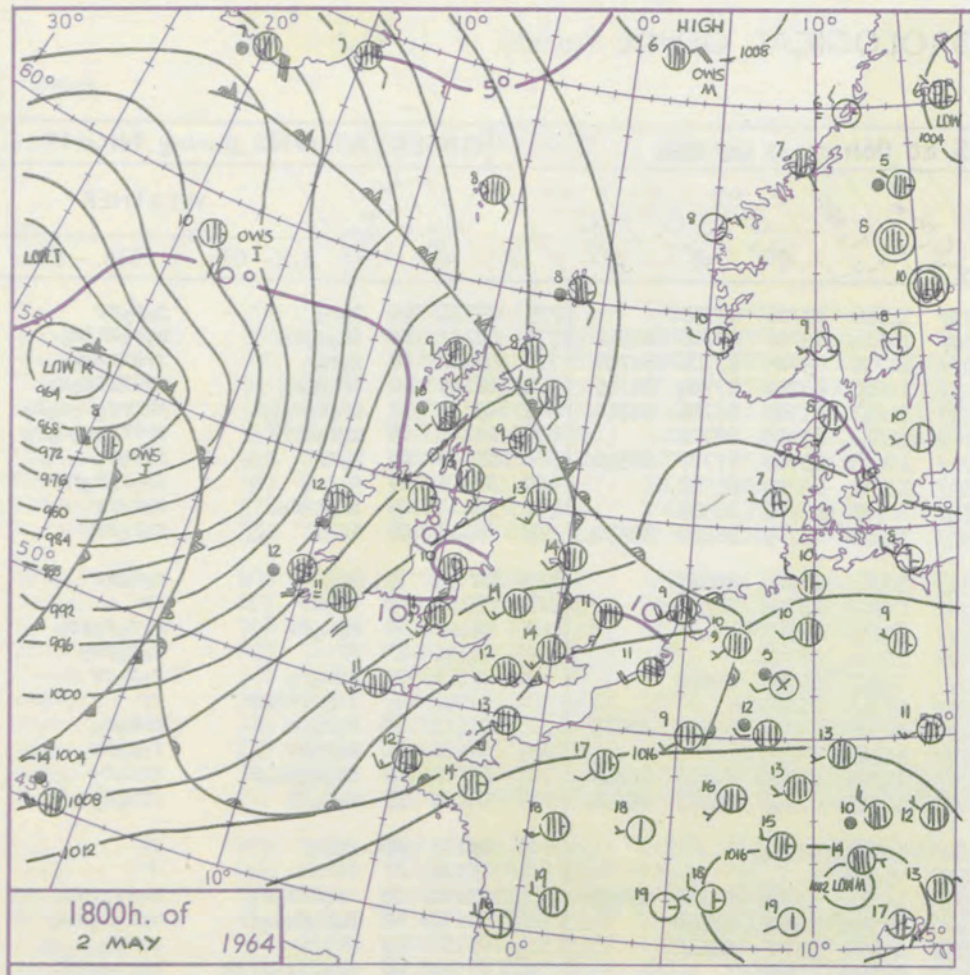
CHARTS OF WEATHER IN WEST EUROPE

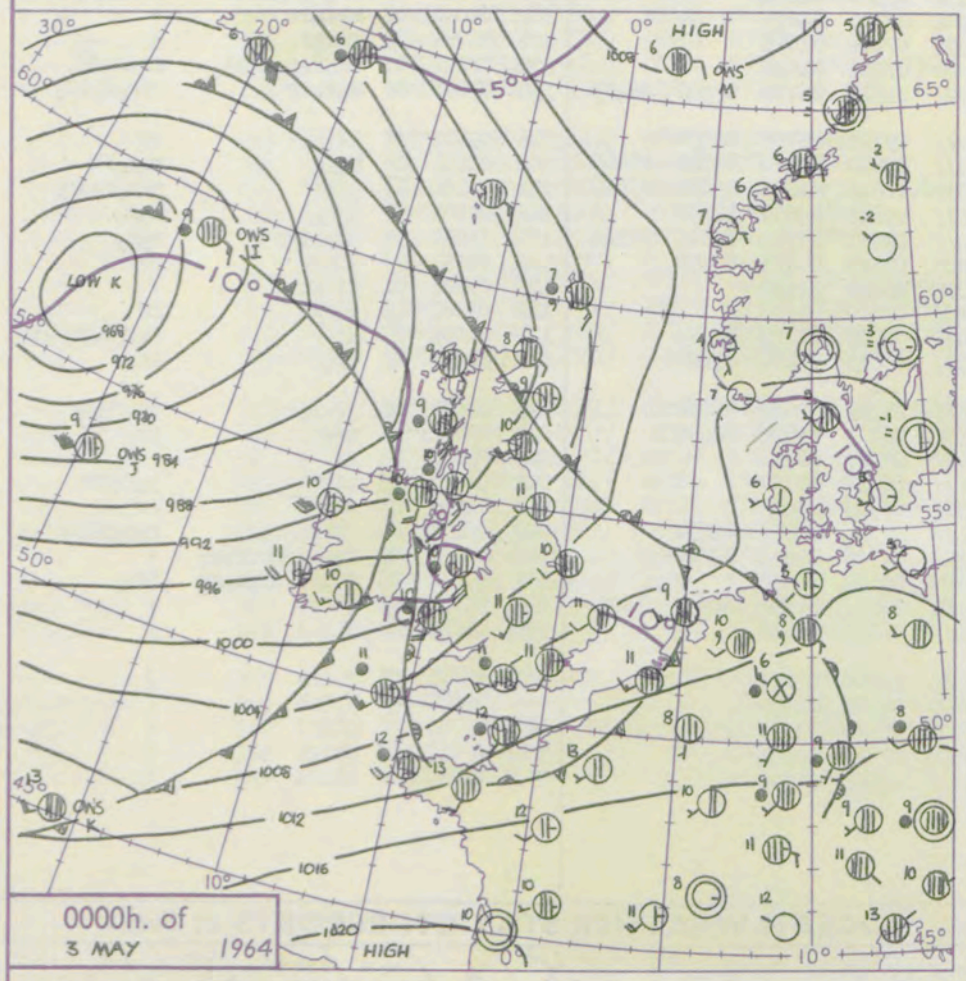
nation
mbols

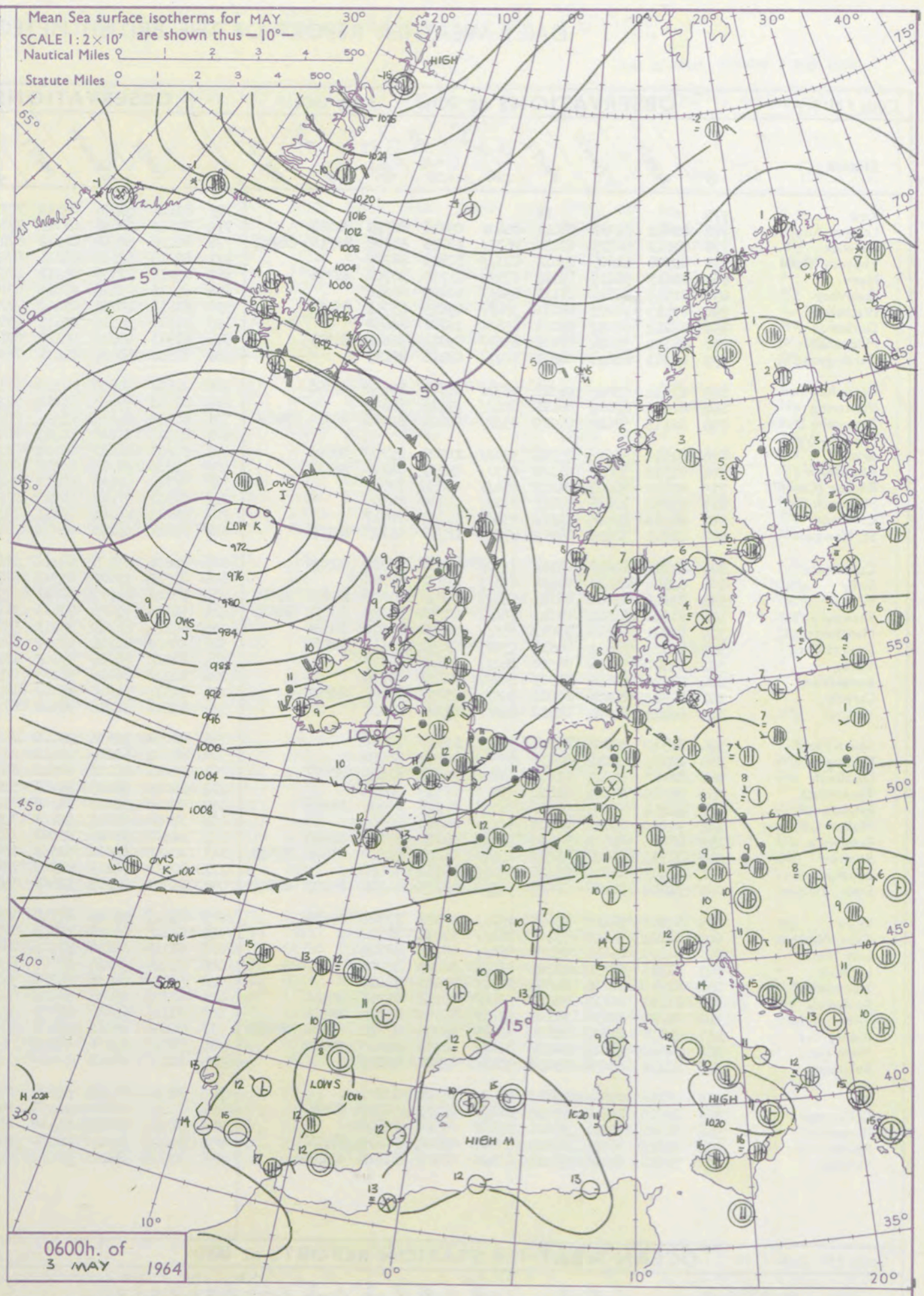
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 3 May 1964** 1964

The frontal system which was over the British Isles yesterday has occluded and moved into the North Sea. The complex low in the east Atlantic yesterday has consolidated into one large deep centre south of Iceland and will move slowly northeastwards. An associated frontal system has moved rapidly into the British Isles from the Atlantic and will clear the southeast of England early this afternoon, leaving the whole of the British Isles in a southwest to west unstable airstream.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain still affecting southeast England will clear early this afternoon. Otherwise there will be showers and sunny intervals nearly everywhere but in north Scotland showers are likely to be prolonged. There will be clear periods tonight especially in eastern districts but showers will develop generally tomorrow. Temperatures about normal or a little below.

OUTLOOK for the following 24 hours.

Remaining showery with sunny periods. Temperatures about normal or a little above.

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

Code FM 11.A

OBSERVATIONS at 00h. 3 May 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			11					
London Airport	772	82012	62032	08411	6642/	09816	86715	88460	
Gatwick	776	82213	58035	09410	863//	10720	83708	86710	88712
Thorney Island	871	82308	62605	09811	873//	10824	88707		
Hurn	862	82113	58616	09211	872//	11720	86704	88706	
Guernsey	894	81915	66616	11111	854//	10825	88616		
Wattisham	590	82113	58022	08011	3747/	09815	83711	88463	
Gorleston	497	62212	60032	09111	65600	10706	86630		
Mildenhall	578	82112	59026	07012	6567/	09815	86646	88459	
Cardington	559	81913	62026	06811	8097/	08816	88459		
West Raynham	485	82114	59012	06311	4577/	09717	84650	88360	
Wittering	462	81914	62602	06011	855//	09716	88622		
Boscombe Down	746	82115	58612	08210	853//	09824	82706	85710	88620
Ross-on-Wye									
Bristol	628	81910	58626	05911	5732/	10728	85709	88523	
Aberporth	502	81818	59615	01310	873//	09837	84707	88711	
Rhoose (Cardiff)	715	82109	66602	05211	854//	09836	88617		
Plymouth	827	81920	40616	06111	872//	11839	88704		
Chivenor	707	81916	66606	01812	854//	11737	88617		
St. Mawgan	817	81921	50616	05412	872//	11733	84703	88705	
Culdrose	809	82326	19616	05311	7732/	11737	87708	88525	
Scilly	804	82124	48636	04411	873//	11832	88706		
Elmdon	534	72014	69026	04811	5557/	08826	81620	85656	87360
Shawbury	414	81811	64582	03011	854//	07830	83720	86637	88657
Manchester	334	81911	66612	03011	855//	08720	84620	88638	
Squires Gate	318	81715	60612	00810	2562/	09834	82635	88550	
Valley	302	81730	56616	98510	862//	10843	88705		
Ronaldsway	204	81826	40652	97309	862//	09837	88704		
Carlisle	222	81912	62032	00011	855//	05832	86628	88637	
Watnall	354	82113	62031	04310	856//	09721	88631		
Spurn Head	396	82310	58028	05710	8092/	10711	88460		
Finningley	360	82215	62032	03312	857//	08823	88656		
Dishforth	261	82013	74012	01611	856//	09827	83635	88657	
Tynemouth	262	62509	61022	01811	656//	07715	86635		
Eskdalemuir	162	81814	56055	99508	863//	07823	84706	88709	
Mull of Galloway	131	92040	32632	94808	9////	08745	89/00		
Prestwick	135	81716	62602	95910	854//	08727	83712	88646	
Renfrew	141	71715	66026	96010	4552/	08726	82620	83645	87459
Leuchars	171	82218	66031	96610	856//	08732	88630		
Dyce	091	71602	58216	98009	753//	08725	84706	85707	87624
Wick	075	81510	56216	95608	850//	07726	83701	88635	
Cape Wrath	049	81802	66028	93109	864//	08734	88710		
Sule Skerry	010	81405	66616	95109	864//	08728	88715		
Lerwick	005	81516	58598	99307	860//	06825	88701		
Stornoway	026	81210	74016	91809	8092/	07843	88460		
Benbecula	022	81318	66616	88809	6642/	08752	86713	88540	
Tiree	100	81623	58636	90109	5742/	09750	85712	88535	
Aldergrove	917	81820	62616	92810	6542/	09743	83710	86621	88550
Malin Head	980	81622	69616	90510	864//	08737	85713	88718	
Belmullet	976	52136	69256	89410	524//	07801	85819		
Birr	965	22416	74016	96010	28500	06506	81822		
Collinstown	969	82015	71606	95012	864//	09739	81717	88640	
Rineanna	962	22420	74016	95811	25600	07308	82640		
Roches Point	952	42315	66016	98410	15602	09304	81635	84070	
Valentia	953	52318	66026	97211	55400	07108	82718	85630	

OBSERVATIONS at 06h. 3 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	82116	66636	03312	7732/	11626	87706	88528	
772	82113	58636	03012	7732/	11624	82706	87708	88512
776	82218	56656	04212	872//	11726	85705	87706	88708
871	82116	62616	04811	871//	10621	84702	87704	88706
862	82215	37636	04211	872//	11613	81705	86706	88710
894	82116	03426	07411	870//	11614	85700	88701	
590	81817	40636	03410	7722/	10623	83705	87707	88540
497	81917	56616	03611	5742/	10731	85709	88558	
578	81913	56612	02111	6742/	10726	86711	88545	
559	81914	58636	01611	7532/	11623	83709	86620	88530
485	81818	40636	01310	7732/	10732	87709	88515	
462	82013	59636	01011	6722/	10623	86705	88530	
746	82318	64616	03311	872//	11615	88705		
627	82312	77216	00512	865//	10400	88720		
628	82413	56636	01811	853//	11507	85708	88612	
502	12316	66016	00509	00902	07310	81075		
715	82719	48616	02210	852//	10301	83703	85705	88615
827	82315	37216	03811	872//	11301	88703		
707	72713	66206	03011	753//	11305	81709	84612	88620
817	82518	59216	04410	782//	10313	82703	83708	86630
809	32818	60106	04110	38400	10308	81712		
804	02515	59016	01910	00900	09219			
534	72111	71612	00011	3737/	10514	83706	85360	87465
414	42415	69206	99411	38470	07502	82815	83650	
334	62112	66212	98211	55331	09610	83706	83640	
318	32515	66216	97510	28532	09500	81820		
302	12118	66026	98109	15501	08210	81625		
204	12214	66016	96109	00902	07008	81075		
222	12314	74016	95809	18500	07502	81824		
354	82211	56216	98911	6732/	11619	86706	87540	88459
396	82020	32636	99710	6622/	09735	86705	88550	
360	82012	64216	98411	2857/	10620	81820	84358	88460
261	72013	48212	96910	6567/	10616	81635	85650	87460
262	82016	58216	95910	5567/	09617	85630	88358	
162	72215	62016	94308	7942/	07611	83712	86816	81916
131	32036	66011	95108	15505	07323	81625	83270	
135	11907	66016	93008	15600	06403	81630		
141	12009	62010	92509	18400	07602	81618		
171	42412	74215	91909	12478	07619	81715	83270	
091	81721	58216	92408	7537/	07613	85706	87620	
075	81613	56615	89709	2567/	08722	82645	88460	
049	61805	83018	87009	6853/	06713	82825	85630	
010	81219	48636	87909	864//	08737	88710		
005	81428	58626	93707	861//	06727	88702		
026	51719	64156	86509	525//	07615	85820		
022	61725	69036	84509	684//	07714	83817	85632	
100	31725	61018	87809	35500	06706	81625	83640	
917	12016	63016	93308	15500	06102	81628		
980	52025	80036	89208	48501	05809	81821	84635	85070
976	52228	74028	88410	524//	06501	85818		
965	71918	74021	95509	756//	04000	87637		
969	12318	80016	96109	15600	04301	81630		
962	72222	66808	95510	784//	06500	83710	85822	87640
952	12222	72020	98909	15600	07302	81635		
953	72325	66808	96011	735//	07608	87922		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	03111	10	r_0r_0	r_0r_0rr
772	04111	10	$ir_0r_0r_0$	$r_0r_0RRir_0$
776	05101	08	r_0r_0	$rrRRr_0r_0$
871	09101	10	$ir_0r_0r_0$	$rrRRDDr_0r_0$
862	09111	//	$ir_0r_0r_0rr$	$RRrrd_0r_0d_0r_0$
894	09101	09	r_0r_0rrFF	$rrFFr_0r_0d_0r_0$
590	05102	09	r_0r_0	rrr_0r_0
497	05102	09	+	$ir_0r_0r_0rr$
578	05112	09	$ir_0r_0r_0$	r_0r_0rr
559	03111	09	ir_0	r_0r_0rr
485	07091	09	ir_0	r_0r_0rr
462	04101	09	ir_0ir	rr
746	06101	09	r_0r_0rr	$rrr_0r_0pr_0$
627	01111	10	+	$r_0r_0pr_0$
628	07111	09	irr_0r_0	r_0r_0rr
502	07091	07	$ir_0rrRRrr$	rr
715	07101	10	r_0r_0rr	rrr_0r_0
827	09101	10	r_0r_0rr	r_0r_0rr
707	07101	09	$ir_0r_0r_0RR$	rrd_0d_0
817	06101	09	r_0r_0rr	rrr_0r_0
809	09101	09	r_0r_0	rr
804	05101	//	rr	+
534	03101	09	$ir_0irr_0r_0$	r_0r_0rrpr
414	02101	08	$d_0r_0d_0r_0rr$	$rrr_0r_0id_0$
334	03101	09	ir_0rr	$rrir_0$
318	07091	08	$ir_0r_0r_0rrRR$	rrr_0r_0RR
302	08091	08	r_0r_0rr	+
204	06081	05	RRr_0r_0	+
222	07091	06	$ir_0r_0r_0rrRR$	$rrir_0dr$
354	07091	09	r_0r_0rr	$rrr_0r_0id_0$
396	05102	//	ir_0	rr
360	02101	09	d_0d_0	r_0r_0rr
261	03101	09	ir_0rr	$rrr_0r_0ir_0$
262	01101	07	r_0r_0	r_0r_0
162	11071	07	ir_0RRrr	r_0r_0
131	02051	//	/	/
135	05081	06	ir_0rr	+
141	03081	05	r_0r_0	rr
171	02081	07	ir	$r_0r_0d_0r_0d_0r_0$
091	97071	07	ir_0	ir_0
075	01071	07	$ir_0r_0r_0$	$ir_0r_0r_0$
049	02071	07	pr_0	pr_0
010	04082	06	/	/
005	04062	05	DDrr	r_0r_0RR
026	04082	07	ir_0rr	rr
022	05071	05	$irrrr_0r_0$	r_0r_0pRpr
100	03081	07	$r_0r_0RRdrdrpr_0$	+
917	04071	05	$ir_0rrr_0r_0d_0r_0$	ir_0
980	95081	06	/	/
976	06081	07	/	/
965	04081	06	/	/
969	02081	06	/	/
962	01081	08	/	/
952	09091	07	/	/
953	08091	07	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	10616	33600	60224	98038	92405	62500	00803	86820	/////	05300	10235	1////
B	10565	51000	83010	98022	05303	884//	00712	84815	86630	05151	13247	1////
C	10527	35500	82825	97258	96606	824//	00225	88810	/////	05205	12836	1////
D	10440	41000	82920	97808	10708	825//	00014	88828	/////	05906	12845	1////
I	10592	19100	81015	96616	75409	4742/	00731	84712	88557	05209	10632	149/5
J	10532	19500	72644	96801	82809	784//	61238	85816	87630	05208	17748	17354
K	10450	15800	82420	97026	09713	854//	11105	88610	/////	00112	12435	1////
M	13660	02000	80912	98022	08506	885//	00802	/////	/////	05351	10823	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	10619	33106	30120	98028	89704	33500	12713	83920	/////	05401	10134	10445
B	10565	51006	82910	96712	00801	3142/	00725	83815	88530	05401	1////	1////
C	10527	35506	62617	97018	97006	54500	00400	85630	/////	05301	12836	1////
D	10440	41006	72717	97808	10208	72500	00500	87825	/////	05904	12745	1////
I	10590	19106	80522	98016	73009	5647/	00500	85715	88358	05107	10535	149/6
J	10531	20006	72637	97258	85709	785//	61107	86820	/////	05108	17745	17350
K	10449	16006	82415	97032	10514	855//	51306	88625	/////	00213	12434	1////
M	13660	02006	80820	98022	07205	885//	00700	/////	/////	05402	11845	1////

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37419

Date of Issue Monday 4 May 1964

RSION LE °F

Code FM 11.A — OBSERVATIONS at 12h. 3 May 1964

	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	12615	85018	04015	12500	05310	81825		
102	London Airport	772	12618	82016	03916	12600	07111	81830		
100	Gatwick	776	52317	74016	04116	52500	11105	85820		
99	Thorney Island	871	22416	62016	05815	22500	12209	82820		
97	Hurn	862	42613	78016	06116	41500	08216	84823		
95	Guernsey	894	52619	61016	10112	51200	11220	82703	84806	
93	Wattisham	590	52624	80016	02215	52400	11302	82710	85820	
91	Gorleston	497	42616	62016	01915	42500	04602	84824		
90	Mildenhall	578	32616	82016	01617	31500	07304	83825		
88	Cardington	559	32416	62016	02616	31500	08211	83825		
86	West Raynham	485	32522	82011	00717	31500	08302	83820		
84	Wittering	462	22420	85026	01616	21600	05211	82830		
82	Boscombe Down	746	32714	82038	05015	31500	07216	83825		
81	Ross-on-Wye	627	62618	70031	03314	616//	04213	86830		
79	Bristol	628	32425	74026	05013	32500	07318	83825		
77	Aberporth	502	72228	66031	01912	72562	07203	87822		
75	Rhoose (Cardiff)	715	22625	69036	05213	18501	08115	81822		
73	Plymouth	827	42320	66031	07212	48500	08213	84824		
72	Chivenor	707	52625	69031	06214	42530	09214	84820		
70	St. Mawgan	817	22318	66011	07613	21400	07216	82818		
68	Culdrose	809	22724	78010	07513	22500	09216	82820		
66	Scilly	804	02322	61020	07713	00900	05213			
64	Elmdon	534	32616	74018	01614	34600	03115	83635		
63	Shawbury	414	62421	81031	01413	61500	03105	86822		
61	Manchester	334	72520	80031	00013	726//	01212	87830		
59	Squires Gate	318	32320	62031	98914	38500	10201	81820	83656	
57	Valley	302	71928	61021	98912	75501	09701	82620	87650	
55	Ronaldsway	204	62128	61031	96712	28406	08202	81713	85273	
54	Carlisle	222	72116	66251	97012	784//	061.02	81712	83633	87640
52	Watnall	354	22617	80015	01015	21600	05111	82840		
50	Spurn Head	396	52820	58016	99514	52500	09304	85825		
48	Finningley	360	42516	82031	99616	48601	03210	83835	83070	
46	Dishforth	261	22421	82016	98316	22600	07108	82835		
45	Tynemouth	262	42615	74020	97015	31600	03207	83835		
43	Eskdalemuir	162	72123	66812	95210	794//	10301	87917		
41	Mull of Galloway	131	52330	74012	94311	31601	07400	83830		
39	Prestwick	135	72118	74031	93212	28546	05105	81825	83362	87074
37	Renfrew	141	72026	82038	92513	38532	05302	82822	83640	86070
36	Leuchars	171	62318	74251	92113	59501	08501	81925	83830	
34	Dyce	091	62120	82036	91015	61501	04503	86825		
32	Wick	075	11813	85026	89013	11501	04302	81820		
30	Cape Wrath	049	22314	83021	85911	28500	08702	81820		
28	Sule Skerry	010	31402	82026	87611	22501	09703	82825		
27	Lerwick	005	91512	01596	90707	9////	07710	89/01		
25	Stornoway	026	71730	66158	84710	784//	06807	83815	87628	
23	Benbecula	022	71935	62258	82109	5847/	07709	81715	83818	87358
21	Tiree	100	72031	66018	87011	5841/	07206	81710	84628	87462
19	Aldergrove	917	62426	74156	93114	694//	06104	82916	84822	
18	Malin Head	980	72127	82258	89912	625/2	06306	86820	87070	
16	Belmullet	976	22332	70018	90812	23400	07211	82919		
14	Birr	965	72323	80038	96613	785//	06306	85822	87636	
12	Collinstown	969	52325	85808	96015	43502	02304	84924	85070	
10	Rineanna	962	52530	80258	97213	595//	06211	85928		
9	Roches Point	952	72428	74808	00312	735/2	08214	87920		
7	Valentia	953	72327	69808	99312	725//	07212	87820		

OBSERVATIONS at 18h. 3 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	72315	70022	05615	725//	07206	87825		
772	32514	69021	05515	32500	06305	81825	83840	
776	22420	77011	06713	22601	07210	82835		
871	32418	64020	08212	12402	08208	81815	83075	
862	22420	62010	08312	18601	08304	81830		
894	72517	62021	11911	10946	09105	81362	87275	
590	12420	74021	04613	11602	05110	81835		
497	52614	64011	03615	32600	06207	83830	83075	
578	52420	80031	03915	58600	05210	81835	85650	
559	52326	74031	04513	58602	04304	83830		
485	62420	80021	02613	58601	05207	81830	84645	
462	62315	83031	02913	686/2	06206	82835	86650	
746	62312	80011	07212	58502	07309	84825		
627	72410	66802	04611	785//	08308	86825		
628	32423	80011	05912	32560	08202	83825		
502	42230	66018	03111	42500	08209	84820		
715	32626	66031	06312	28500	08203	82825		
827	62418	59021	09211	58501	09206	84822		
707	72525	61022	07713	6253/	09306	86822		
817	32321	69010	08812	28509	08206	81820		
809	72614	60151	09011	784//	09204	83818	87625	
804	52523	61021	08912	25501	10003	82620	84075	
534	52323	64251	02813	48602	04106	82830	83650	
414	52324	80028	02012	58560	06304	81820	84830	
334	72416	69801	00712	6856/	05309	83828	85650	
318	72322	66258	99611	585/4	09305	81827	85633	
302	72226	61808	00210	785//	09211	84820	86630	87645
204	72219	66258	97310	58508	08103	82823	84637	86268
222	52120	74018	96512	48533	06603	82825	83650	85072
354	32715	82258	01911	23601	08307	82930		
396	72628	58802	00713	6957/	08400	86925	87360	
360	42520	78021	00114	48601	05204	82830	83645	
261	62515	69158	98412	5958/	08400	83920		
262	62517	66031	97014	31671	04103	83835	85360	
162	72012	68258	95809	784//	07302	84817	86632	
131	72327	78158	95409	7953/	07400	87925		
135	72214	66808	93312	735//	07201	81922	86825	
141	72120	66258	93011	784//	07301	82714	84820	85640
171	42418	78158	92413	29501	04106	81920		
091	72214	80022	91911	15576	04107	81620	83360	87270
075	61814	85021	89111	12532	05400	81820	86075	
049	81815	66606	86607	855//	06203	88625		
010	71905	84808	87710	5557/	06400	85625	87360	
005	81709	37106	90508	860//	08303	86701	88705	
026	71925	70258	84709	6242/	08203	86818	87460	
022	71927	69026	84010	784//	08309	81816	83620	86630
100	72127	62012	88011	784//	08205	81715	85640	
917	52420	80258	94412	59400	08203	81918	84825	
980	72328	80038	91412	785//	05205	86820	87637	
976	52329	69018	93211	4346/	07111	84918	85358	
965	72317	77258	98711	785//	07211	85822	87636	
969	52423	80808	97313	59500	05308	84925	85650	
962	42428	80808	99512	43500	07210	84927		
952	52325	74258	02311	53402	09211	83918	85640	
953	32318	69258	01811	33500	08211	83922		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97171	074	pr_o	+
772	97171	074	ir_o	pr_o
776	93181	085	r_or_orr	+
871	91151	077	r_or_o	+
862	00160	///	+	+
894	00131	066	+	+
590	97171	///	$r_or_oir_o$	+
497	95181	060	r_or_o	+
578	00181	078	+	+
559	00170	084	+	+
485	97171	074	+	pr_o
462	00171	088	+	+
746	00161	093	+	+
627	97151	080	+	pr_o
628	00151	091	+	+
502	01131	090	pr_o	+
715	00141	096	+	+
827	00130	104	+	+
707	00151	103	+	+
817	00141	124	+	+
809	00131	100	+	+
804	00141	118	+	+
534	97161	097	+	pr_o
414	97150	023	pr_o	+
334	91141	075	pr_o	pr_o
318	91141	069	pr_o	pr_o
302	01131	093	pr_o	pr_opRpr
204	96121	079	pr_opr	pr_o
222	93141	087	pr_o	pr_o
354	02151	087	pr_o	$prpr_o$
396	97160	///	+	pr_o
360	97160	101	+	pr_o
261	02161	072	+	pr_opR
262	00151	083	+	+
162	05112	057	prphrpr	$prpr_o$
131	01111	///	/	/
135	03141	050	pr_o	pr_opr
141	01142	095	pr_o	pr_o
171	95151	102	pr_o	pr_opr
091	00151	064	+	+
075	00140	088	+	+
049	01132	///	pr_o	ir_o
010	01121	///	/	/
005	04091	001	rrDDff	ff
026	03112	036	pr_opr	r_or_opr
022	05111	025	$prRRr_or_o$	ir_opr_o
100	97131	034	pr_o	+
917	03141	075	pr_opr	pr_o
980	9214/	082	/	/
976	9513/	051	/	/
965	0114/	081	/	/
969	0615/	108	/	/
962	0214/	103	/	/
952	0413/	082	/	/
953	0214/	090	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$	$Id_wd_wP_HW_w$
A	10620	32712	83416	98031	89207	856//	10501	88640	/////	00101	13423	10434
B	10565	51012	63520	97858	00103	62400	00314	86810	/////	05251	13435	1////
C	10527	35512	32718	98021	97307	32500	00400	83825	/////	00001	12624	1////
D	10440	41012	52813	98258	13008	58500	00220	84825	/////	05902	12945	1////
I	10590	19212	60215	98016	76610	32531	00221	83820	/////	05007	10234	149/6
J	10533	18812	32533	97011	90210	38500	22222	82820	/////	05009	17452	12748
K	10449	16012	80000	95514	11113	862//	00502	88705	/////	00102	100/0	12443
M	13660	02012	80924	98158	06906	895//	00603	/////	/////	05300	10967	1////

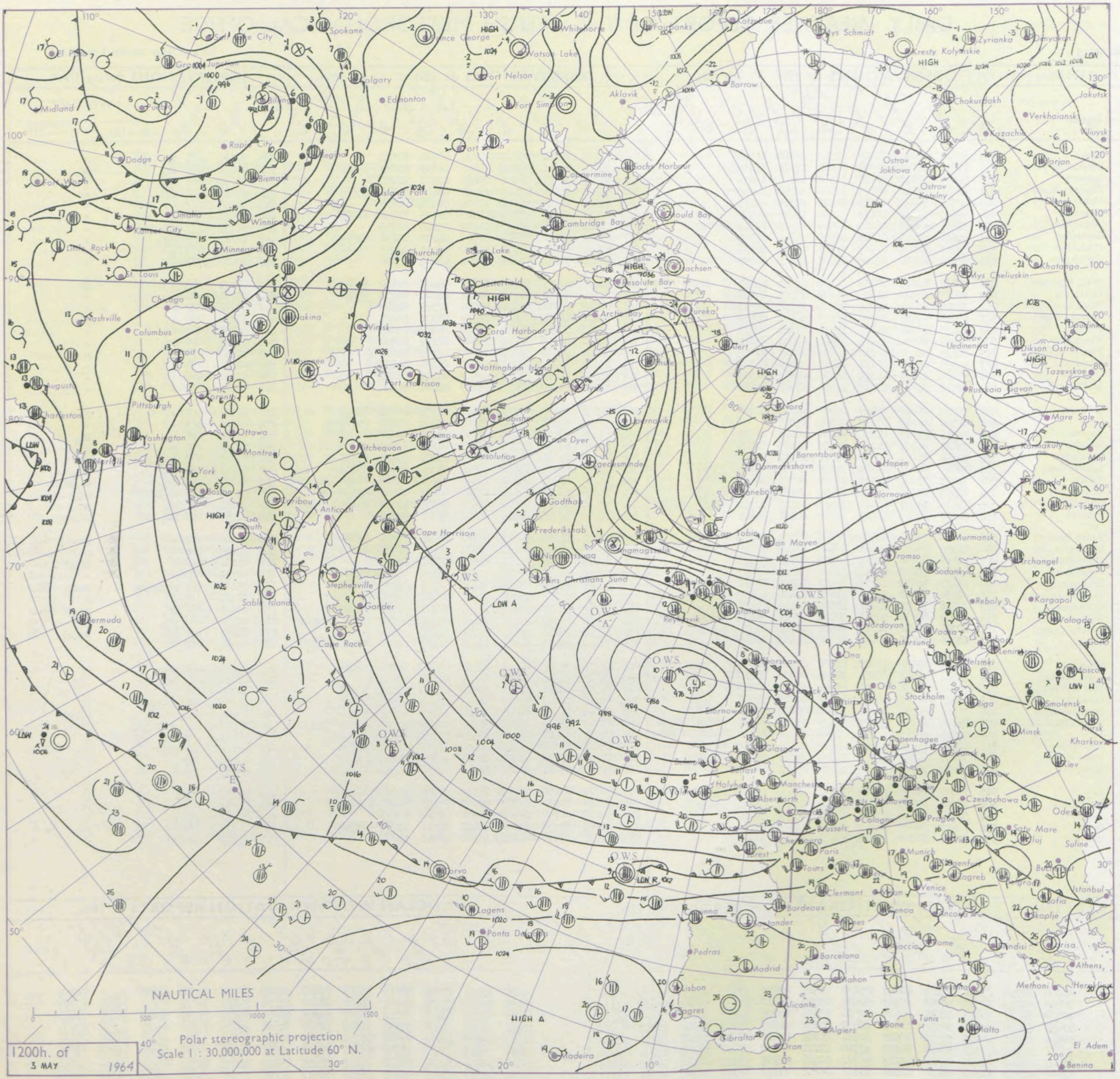
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$	$Id_wd_wP_HW_w$
A	10620	32518	80712	97616	88408	7742/	00705	87712	88530	00307	10621	13633
B	10565	51018	63330	98168	01801	68400	00210	83815	/////	05554	13435	1////
C	10527	35518	42616	98028	96307	32502	00705	83825	/////	00001	12624	1////
D	10440	41018	62816	98152	14809	68500	00108	85825	/////	05601	12945	1////
I	10590	19218	40212	97018	79710	32501	00216	83820	/////	00007	10234	149/5
J	10534	17518	22536	97018	93611	28500	22216	82820	/////	05009	17650	132/4
K	10447	15818	52412	98025	15113	28559	00217	81820	84358	00111	12422	12855
M	13660	02018	80722	98152	05206	895//	00710	/////	/////	05401	10767	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
LOW A
HIGH A
O.W.S. "E"
O.W.S. "A"
O.W.S. "M"
LOW R
LOW H
Resolute Bay
Eureka
Alert
Thule
Cape Dyer
Godthaab
Frederikshab
Stephenville
Gander
Sable Island
Bermuda
Cape Race
Cape Harrison
Reykjavik
Stornoway
Glasgow
Belfast
Shannon
Valentia
Lagens
Ponta Delgada
Madeira
Lisbon
Gibraltar
Pedras
Madrid
Barcelona
Algiers
Tunis
Malta
Bone
Oran
Alicante
Tarbes
Bordeaux
Paris
Brest
Cherbourg
Hamburg
Copenhagen
Stockholm
Oslo
Murmansk
Archangel
Jan Mayen
Bodo
Tromso
Hopen
Barentsburg
Bjornoya
Sodankyla
Reboly
Kargapol
Vologda
Smolensk
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Moscow
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Manchester
Holyhead
Cologne
Hannover
Prague
Munich
Zagreb
Venice
Genoa
Rome
Ancona
Brindisi
Athens
Methoni
Herakleion
Istanbul
Sofia
Skoplje
Belgrade
Bucharest
Odessa
Suline
Satu Mare
Czestochowa
Tazevskoe
Dikson Ostrov
Mys Cheliuskin
Ostrov Uedinenya
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Mys Schmidt
Kresty Kolymskie
Zyrianka
Dmyakon
Chokurdakh
Verkhoiansk
Kazachie
Olenek
Tiksi
Khatanga
Mare Sale
Dudinka
Jakutsk
Vilyuysk
Yarjan
Barrow
Aklavik
Tuktoyaktuk
Coppermine
Sachs Harbour
Cambridge Bay
Gould Bay
Fort Smith
Fort Simpson
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
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Swift Current
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Coral Harbour
Nottingham Island
Fort Harrison
Fort Chimo
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Povungnituk
Lake Harbour
Frobisher
Pangnirtung
Clyde
Padloping
Arctic Bay
Spokane
Billings
Bismarck
Rapid City
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Fort Severn
Sachigo Lake
Winisk
Attawapiskat
Moosonee
Kapuskasing
Timmins
Sudbury
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Schefferville
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Terrace
Kamloops
Vancouver
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Penticton
Kelowna
Prince George
Fort St. John
Dawson Creek
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Nome
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Cold Bay
Dutch Harbor
Adak
Shemya
Attu
Midway
Wake
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Hong Kong
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Naha
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Iwo Jima
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Tokyo
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Kushiro
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Sapporo
Wakkanai
Abashiri
Obihiro
Kushiro
Nemuro
Shumushu
Paramushiro
Petropavlovsk
Yelizovo
Anadyr
Mys Shmidta
Wrangel Island
Barrow
Point Hope

CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

OUD
Cloud Amount (oktas)
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ATHER
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nderstorm

VIND
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8–12
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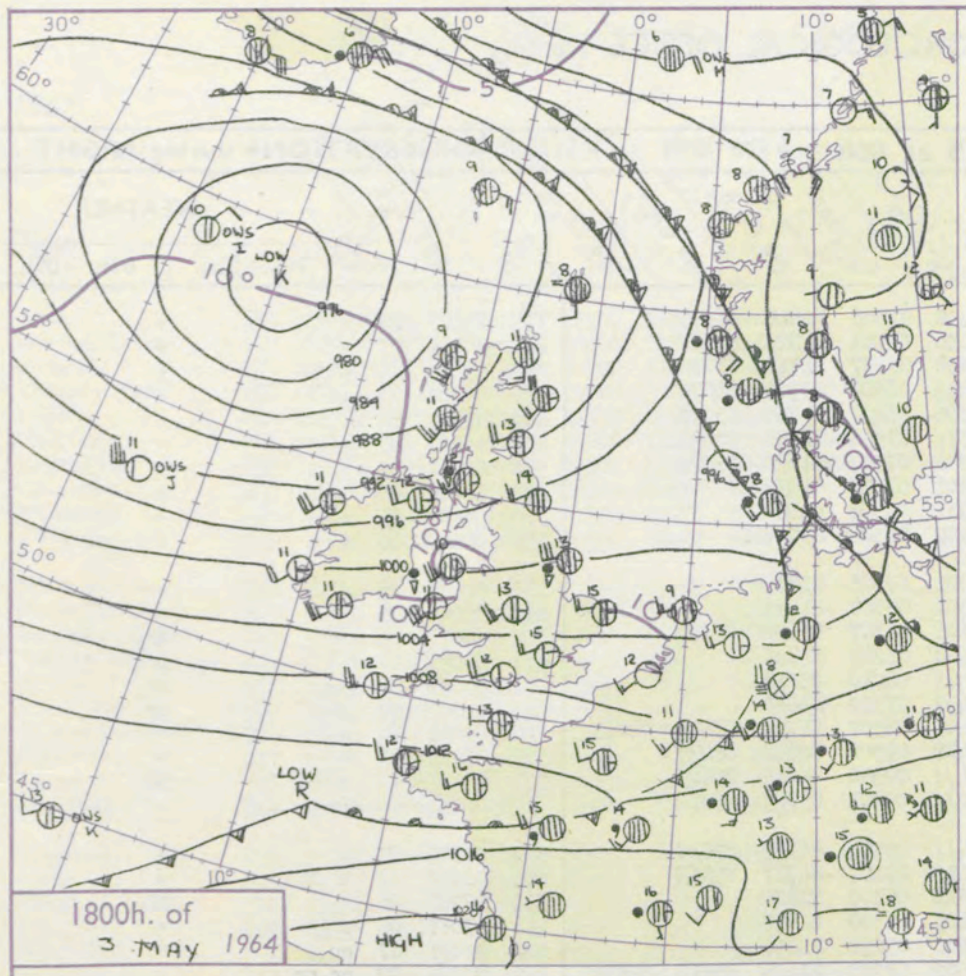

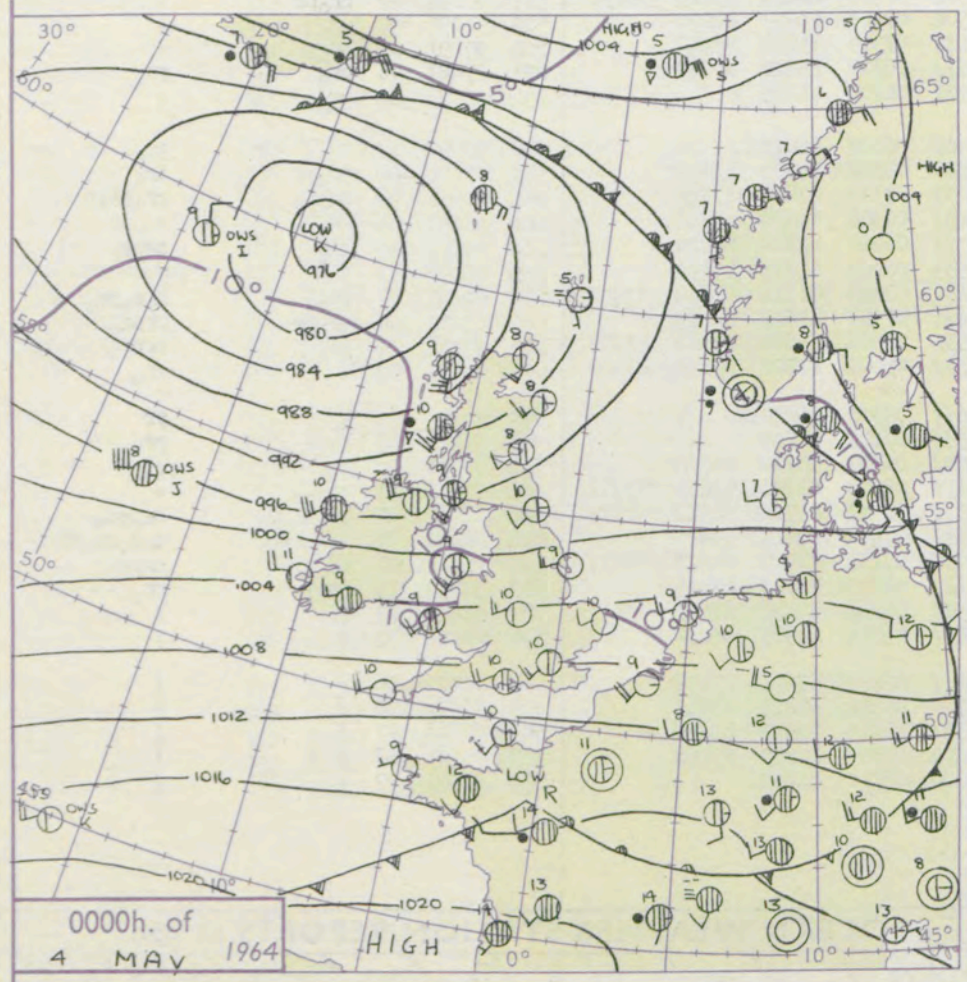

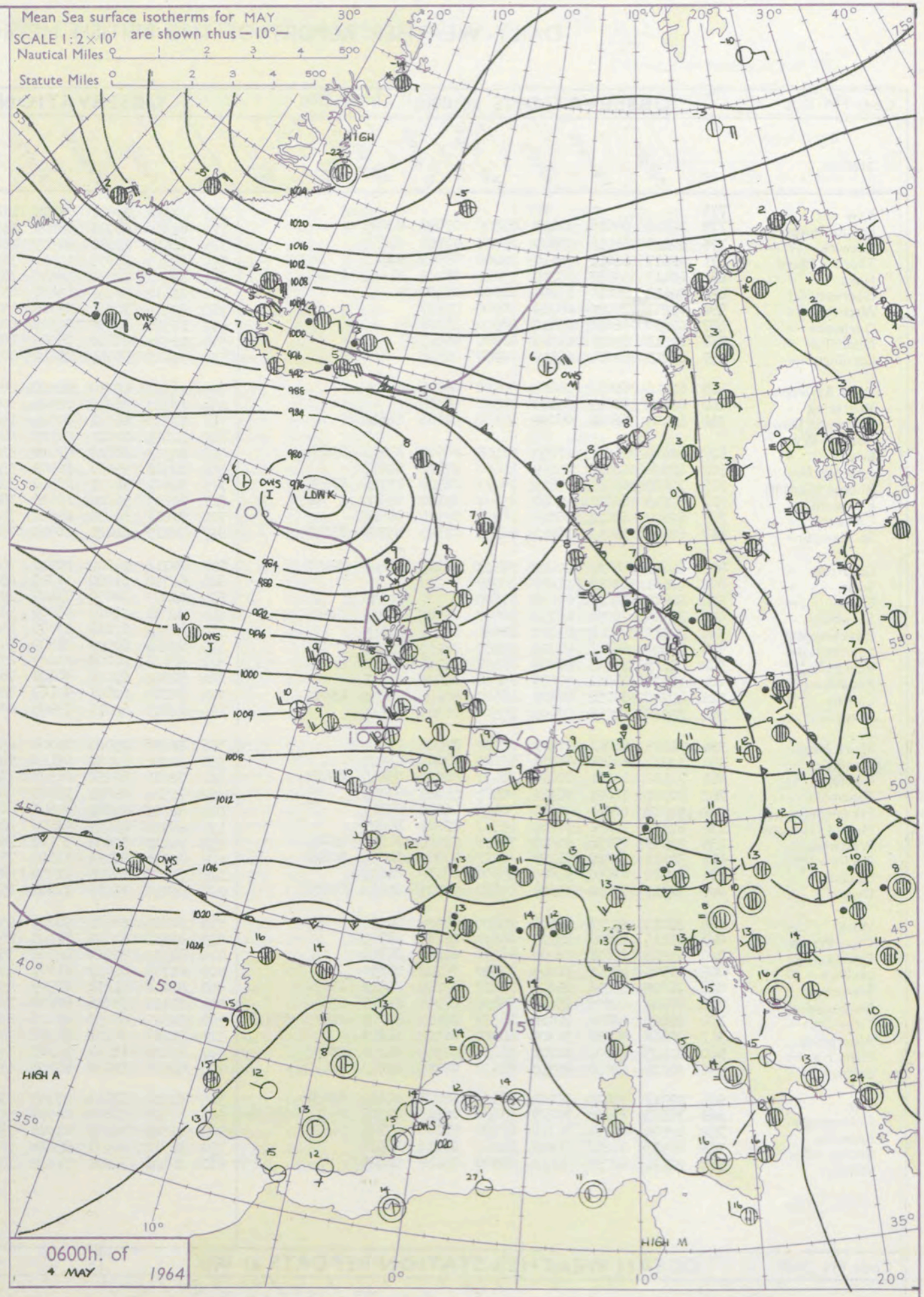

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 4 May 1964

The deep depression between Iceland and Scotland has become slow moving and is expected to drift a little eastwards with some filling. In the westerly airstream on its southern flank, troughs are moving eastwards. One such trough, at 06 hours G.M.T. about 20 degrees west, is expected to cross the British Isles during tonight and tomorrow moving. Minor waves on the cold front over France and Biscay are expected to move quickly eastwards without affecting the United Kingdom.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will have sunny periods and showers this afternoon, the showers being more frequent and heavier in northern England and Scotland. Tonight there will be some clear periods but a belt of showers will cross the country from the west. Tomorrow morning will be brighter everywhere with a few showers in western districts. Temperatures will be near normal.

OUTLOOK for the following 24 hours.
Rain spreading from the west to most areas followed by brighter, showery weather.
Temperatures near normal.

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

Code FM 11.A — OBSERVATIONS at 00h. 4 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			10					
London Airport	772	22216	69018	07410	25500	07002	82620		
Gatwick	776	22415	66010	08909	25500	07102	82620		
Thorney Island	871	22617	66011	10110	26400	08302	82710		
Hurn	862	42413	59030	10210	15601	08209	81635	83075	
Guernsey	894	02414	66010	13209	00900	08400			
Wattisham	590	02211	70020	06709	00900	07107			
Gorleston	497	02410	66020	05610	00900	06207			
Mildenhall	578	02313	69021	05510	00900	06105			
Cardington	559	02219	62021	05610	00900	06500			
West Raynham	485	02316	69028	04609	00900	06206			
Wittering	462	02412	80021	04809	00900	06205			
Boscombe Down	746	42109	66021	09009	45600	07104	84640		
Ross-on-Wye									
Bristol	628	62426	66802	07010	68400	08500	84813	85634	
Aberporth	502	42320	66018	05209	45400	07210	84617		
Rhoose (Cardiff)	715	72620	66031	07810	784//	08304	83816	87635	
Plymouth	827	82315	62031	10010	856//	09102	88630		
Chivenor	707	62620	62022	08811	654//	09304	86618		
St. Mawgan	817	62418	61011	10210	663//	09304	85708	85613	
Culdrose	809	82619	66022	10410	2562/	09307	82640	88459	
Scilly	804	02621	63010	11010	00900	10209			
Elmdon	534	22414	74011	04410	24600	06302	82630		
Shawbury	414	72214	74038	03710	785//	06302	86826	87645	
Manchester	334	22317	74018	02010	28500	05001	82825		
Squires Gate	318	12423	66018	00709	18500	08202	81825		
Valley	302	42125	66038	01809	48400	08206	81818	84650	
Ronaldsway	204	12324	74011	99010	15600	06210	81645		
Carlisle	222	42210	69251	98209	48500	07106	82822	83650	
Watnall	354	22510	62038	03109	25500	06203	82625		
Spurn Head	396	02415	66011	01909	00900	07400			
Finningley	360	52313	66608	01911	55600	07007	85644		
Dishforth	261	72512	48801	00410	784//	08001	85816	87638	
Tynemouth	262	32311	74021	98210	00901	06205	83075		
Eskdalemuir	162	52218	66252	96607	52400	06001	85817		
Mull of Galloway	131	62328	74031	97109	655//	07209	86625		
Prestwick	135	71913	70258	95009	785//	07104	82825	86640	
Renfrew	141	72118	61808	94109	784//	07002	84818	86645	
Leuchars	171	42312	80018	93808	45600	06103	84637		
Dyce	091	32317	74012	92608	15602	05703	81630	83070	
Wick	075	22014	83011	90008	25600	05206	82640		
Cape Wrath	049	82315	82028	86909	865//	06203	88725		
Sule Skerry	010	61505	81028	88209	665//	07205	86720		
Lerwick	005	11703	48101	91205	15600	05201	81630		
Stornoway	026	71825	66258	86609	784//	07109	84818	87630	
Benbecula	022	71923	62508	85609	754//	07300	86713	87640	
Tiree	100	72023	62801	88910	783//	08605	82709	84816	87633
Aldergrove	917	42418	80258	96709	42400	06305	84818		
Malin Head	980	82425	64606	92709	864//	07305	84711	88638	
Belmullet	976	82326	66038	95710	885//	07215	82822	88637	
Birr	965	72317	74028	01209	785//	05207	84821	87636	
Collinstown	969	72523	74808	99709	734//	06313	82717	85925	87630
Rineanna	962	42524	69258	01710	43500	07108	83922	84635	
Roches Point	952	82515	74258	04709	825//	07210	88820		
Valentia	953	22620	69018	04411	22500	06112	82823		

Code FM 11.A — OBSERVATIONS at 06h. 4 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	72310	70031	08710	11432	07305	81818	86075	
London Airport	772	62312	69031	08409	11536	07311	81820	86277	
Gatwick	776	42411	66031	09509	16438	07307	81712	83070	
Thorney Island	871	52410	66021	10310	36302	08307	83709	84070	
Hurn	862	32509	62030	10510	16305	08207	81708	83275	
Guernsey	894	72412	66031	13409	6537/	09306	82708	86620	
Wattisham	590	42315	74031	07308	15704	07307	81650	83075	
Gorleston	497	12510	62030	06309	00901	07305	81075		
Mildenhall	578	12312	66020	06509	10931	07308	81360		
Cardington	559	32215	56050	06410	00902	07308	83070		
West Raynham	485	12215	69010	05008	00901	07303	81075		
Wittering	462	12313	80020	05509	00902	06308	81072		
Boscombe Down	746	72310	66031	09508	15608	06307	81630	87280	
Ross-on-Wye	627	22414	70021	06310	28500	06205	81825		
Bristol	628	62315	80018	07910	52401	08210	85813		
Aberporth	502	42318	59038	06509	35432	07312	83616		
Rhoose (Cardiff)	715	72621	58031	08310	32401	08307	81712	83815	86075
Plymouth	827	62413	56022	10610	38408	09306	82818	86275	
Chivenor	707	72617	62031	09512	784//	07308	86815	85625	
St. Mawgan	817	72417	61021	10810	752//	09207	85705	86610	
Culdrose	809	72718	64022	10910	754//	09304	86714	87630	
Scilly	804	62718	61022	11710	45410	09207	84717	85465	
Elmdon	534	42209	70030	05409	28541	05309	81820		
Shawbury	414	32311	74028	04709	38401	06310	82818		
Manchester	334	42310	62018	03009	45600	05210	84630		
Squires Gate	318	72525	62028	01809	58502	07210	81825	85645	86070
Valley	302	52126	66028	03609	45502	07312	83628	84070	
Ronaldsway	204	72322	69028	00409	784//	07309	83818	86640	
Carlisle	222	72215	62801	99109	785//	06308	83820	87650	
Watnall	354	12609	62011	03908	00901	06208	81075		
Spurn Head	396	62416	63026	02709	65500	06102	86625		
Finningley	360	52311	72036	03110	58500	06308	84825	83638	
Dishforth	261	72812	80251	01509	7843/	07310	83815	87645	
Tynemouth	262	72311	66021	98909	4863/	06308	84630	83360	
Eskdalemuir	162	82212	64801	97607	883//	06210	82708	87820	
Mull of Galloway	131	62330	69012	98209	48535	06203	81825	83630	
Prestwick	135	72119	62808	95909	784/1	07210	81712	83818	87630
Renfrew	141	72114	58258	94809	784//	07308	83815	86625	
Leuchars	171	72418	74038	93709	48532	06307	83820	85362	87070
Dyce	091	72011	74216	92909	4537/	05202	81708	83656	87460
Wick	075	61813	80031	90009	656//	05302	86640		
Cape Wrath	049	82312	82038	87408	865//	07203	88725		
Sule Skerry	010	61713	82038	88708	5553/	06202	85620	86360	
Lerwick	005	81705	62031	91107	4527/	07500	81703	84635	87462
Stornoway	026	82016	61508	87509	853//	08311	81708	84712	88620
Benbecula	022	72122	69026	87809	784//	07314	82817	87630	
Tiree	100	72322	62038	91110	58432	07213	81712	84628	86072
Aldergrove	917	72418	74258	98208	754//	06312	82712	86625	
Malin Head	980	72426	74156	94909	735//	06214	84920	87645	
Belmullet	976	62526	70028	98109	634//	06216	84919	86630	
Birr	965	72311	77808	03307	735//	06219	85921	87636	
Collinstown	969	32320	74028	01508	38500	05311	81825	83645	
Rineanna	962	42518	74258	03308	33531	06215	52922	83640	
Roches Point	952	72314	66038	05409	18404	07303	81817	87068	
Valentia	953	32416	74258	05510	33500	06310	83920		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00100	06	+	+
London Airport	772	00091	07	+	+
Gatwick	776	97081	06	+	+
Thorney Island	871	00091	07	+	+
Hurn	862	97091	08	+	+
Guernsey	894	00081	07	+	+
Wattisham	590	00071	05	+	+
Gorleston	497	00071	05	+	+
Mildenhall	578	00090	05	+	+
Cardington	559	00080	06	+	+
West Raynham	485	00071	05	+	+
Wittering	462	00081	05	+	+
Boscombe Down	746	97071	05	+	pr_o
Ross-on-Wye	627	97091	07	+	pr_o
Bristol	628	92091	08	pr_o	pr_o
Aberporth	502	93081	07	pr_o	pr_o
Rhoose (Cardiff)	715	00091	08	+	+
Plymouth	827	00100	08	+	+
Chivenor	707	97101	08	+	pr_o
St. Mawgan	817	00091	08	+	+
Culdrose	809	00100	09	+	+
Scilly	804	00100	//	+	+
Elmdon	534	97080	06	+	pr_o
Shawbury	414	97081	05	pr_o	+
Manchester	334	01091	07	pr	+
Squires Gate	318	97091	07	pr_opr	+
Valley	302	91091	07	rr_o	+
Ronaldsway	204	97091	06	pr_o	+
Carlisle	222	97081	06	pr_o	pr_o
Watnall	354	00071	04	+	+
Spurn Head	396	97090	//	+	ir_o
Finningley	360	01091	06	ir_oir	ir_o
Dishforth	261	01091	06	prpr$_o$	pr$_o$pRpr
Tynemouth	262	00091	05	+	+
Eskdalemuir	162	02061	05	pr_o	prpr$_o$
Mull of Galloway	131	00070	//	/	/
Prestwick	135	02081	07	pr_o	$r_or_opr_o$
Renfrew	141	03081	06	pr_opr	prpr$_o$
Leuchars	171	91071	05	pr_o	prpr$_o$
Dyce	091	97071	02	+	ir_o
Wick	075	03072	03	+	pr
Cape Wrath	049	01081	07	pr	pr
Sule Skerry	010	02072	06	/	/
Lerwick	005	00051	51	+	+
Stornoway	026	01082	07	$pr_od_od_o$	ir_opr_o
Benbecula	022	04081	08	$id_od_od_o$	$d_od_opr_o$1R
Tiree	100	01091	07	pr_opr	prpr$_o$
Aldergrove	917	93071	05	pr_opr	pr$_o$
Malin Head	980	01091	07	/	/
Belmullet	976	01081	07	/	/
Birr	965	05071	06	/	/
Collinstown	969	01071	06	/	/
Rineanna	962	02081	07	/	/
Roches Point	952	02081	07	/	/
Valentia	953	01091	07	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	32600	80927	97616	89907	854//	00215	83712	88625	00207	10923	13645
B	20565	51000	33327	98858	03200	32500	00108	83820	/////	05657	12437	1////
C	20527	35500	22318	98021	96505	22530	00203	82825	/////	05402	12324	1////
D	20440	41000	22911	98012	17210	21500	00214	82825	/////	05602	12835	1////
I	20591	19100	53511	98031	82509	38501	00111	81820	83640	05107	13533	10445
J	20533	17800	72538	97808	97009	785//	61112	84826	87640	05408	17564	13134
K	20448	15900	22416	97011	17613	25500	82620	/////	00011	12422	12855	12152
M	23660	02000	60724	98808	04005	69400	00607	/////	/////	05400	10767	1////

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	32706	80721	97616	92007	855//	00205	88625	/////	00206	10834	13645
B	20565	51006	33327	98150	03950	31500	00305	83823	/////	05757	13335	1////
C	20527	35506	52520	98028	95506	52400	00500	85815	/////	05201	12636	1////
D	20440	41006	22519	98020	16512	25500	00708	82625	/////	05206	12635	1////
I	20590	19106	33213	98011	82909	29470	00301	81918	83360	05205	13233	149/5
J	20532	18406	62626	97028	98210	68500	64304	84826	84640	05209	17650	12234
K	20450	16006	82215	97501	15113	854//	71618	88615	/////	00112	11332	12854
M	23660	02006	50524	98158	02006	59500	00601	/////	/////	05401	10567	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37420 — Date of Issue Tuesday 5 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 4 May 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	72615	78038	09415	42502	04400	84825	87075	
London Airport	772	72422	80258	09115	42608	05801	84830	87270	
Gatwick	776	82608	62801	10313	58437	09702	85818	88270	
Thorney Island	871	72317	67252	11613	58532	08204	85820	83635	86075
Hurn	862	72316	74158	11614	58572	08001	83820	83365	86075
Guernsey	894	72419	61022	15312	61352	10207	83707	85810	86360
Wattisham	590	62520	74258	08013	52502	07000	85828	83075	
Gorleston	497	72614	62028	06814	785//	06802	85825	87630	
Mildenhall	578	32418	78018	07116	32500	06000	83828		
Cardington	559	72314	62038	07615	725//	05002	87825		
West Raynham	485	52418	80031	06015	52600	05202	85830		
Wittering	462	62313	83801	06414	685//	05802	81825	83830	85640
Boscombe Down	746	72616	78028	10613	58408	07004	83818	84640	87275
Ross-on-Wye	627	62515	77258	08213	62601	05205	86830		
Bristol	628	72427	74028	09713	52406	09207	85817	86275	
Aberporth	502	42528	66038	07712	42500	08105	84820		
Rhoose (Cardiff)	715	72624	61032	10313	28438	09211	81815	87272	
Plymouth	827	82218	59802	12412	7227/	09104	83704	86817	
Chivenor	707	72622	66028	11513	32432	10108	83816	86075	
St. Mawgan	817	72317	69032	12112	4247/	09203	84815	87362	
Culdrose	809	72625	62052	12512	7833/	10103	82706	85358	
Scilly	804	72618	61022	13012	5842/	10106	81814	84622	87458
Elmdon	534	42321	80251	06214	43500	05000	81925	83830	
Shawbury	414	52523	83031	05814	52630	06101	85835		
Manchester	334	62517	78038	04314	695//	03102	81925	84830	
Squires Gate	318	72521	66158	04513	785/2	09213	81820	86825	
Valley	302	62025	74031	04612	68402	09002	81818	85640	
Ronaldsway	204	52219	78031	02412	18536	07310	81822	85280	
Carlisle	222	62323	69258	00911	6843/	06110	81718	84822	84638
Watnall	354	42615	70032	04914	32631	07002	83835		
Spurn Head	396	72720	59022	03413	5576/	07400	85630	87362	
Finningley	360	62629	74802	04215	58602	05301	85830		
Dishforth	261	22722	82018	02213	29500	07802	81920		
Tynemouth	262	52623	66022	99614	55600	04207	85635		
Eskdalemuir	162	72518	62252	99310	794/3	06008	87917		
Mull of Galloway	131	62526	69022	01211	685//	06221	83825	83630	
Prestwick	135	72213	72802	98909	784/1	07214	81712	84825	87640
Renfrew	141	72317	62802	97611	685//	07110	81822	84640	85070
Leuchars	171	72724	83028	95813	28632	07211	82830	87070	
Dyce	091	72517	83022	94115	48531	03107	83828	85070	
Wick	075	72113	74818	91911	6247/	07206	86818	86360	
Cape Wrath	049	72322	66022	90009	756//	06218	87625		
Sule Skerry	010	72113	66016	90709	5647/	07213	85715	87360	
Lerwick	005	21610	70020	92012	21402	08307	82816		
Stornoway	026	72220	66808	91310	724//	07224	87818		
Benbecula	022	72320	62258	92210	43432	08223	81711	83918	85070
Tiree	100	72322	74038	95011	58562	07217	81822	85650	
Aldergrove	917	72613	83258	00512	585/2	06210	83822	83630	
Malin Head	980	32321	82258	98211	29503	08216	82921	83070	
Belmullet	976	82521	61808	00808	834//	06310	85714	88919	
Birr	965	72117	80158	03012	735//	05806	85920	87642	
Collinstown	969	42430	83258	01414	23563	04706	82926	83359	
Rineanna	962	62222	82258	02912	594/3	09811	81716	85923	86070
Roches Point	952	82024	48608	06110	5732/	09707	85709	88458	
Valentia	953	52420	74258	05213	53500	10503	85920		

OBSERVATIONS at 18h. 4 May 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	22416	66258	09513	12502	09201	81820		
772	22216	69252	09413	13602	08202	81930		
776	62315	62018	10212	25408	09807	82618	86070	
871	72518	66018	11811	62438	09702	86818	87280	
862	72416	69028	12212	41448	09400	82715	84820	86270
894	82421	60216	15211	4622/	09804	84703	88460	
590	22419	74028	07614	12602	06203	81830		
497	42412	62021	07015	48500	07508	82825	84630	
578	62413	80039	07314	48560	07501	83825	83358	
559	42322	74038	07414	28558	05603	81828	83360	
485	52416	80158	06113	53600	06308	85930		
462	62613	80038	06613	3867/	07501	82835	85462	
746	72313	69028	10412	68532	08705	83820	84645	86071
627	72315	70258	07811	78500	09805	85825		
628	82313	48818	09411	884//	09602	86818	88650	
502	72327	62038	07411	784//	08503	84818	84640	
715	72630	64252	09411	785//	09605	83825	84640	87656
827	82418	58618	12511	5532/	10703	82708	85618	88550
707	72625	62012	11112	5843/	10506	83815	83640	87360
817	82427	58032	12411	853//	10601	84706	87710	88650
809	72723	60216	12811	753//	10501	84708	86622	
804	82623	58216	12711	854//	10503	88615		
534	72316	62801	06512	58662	06701	82830	83645	86362
414	72216	66611	05810	6949/	08801	82915	83820	85359
334	72309	62618	05010	785//	06801	83822	87640	
318	72321	62216	03910	6347/	08506	82712	85640	85360
302	72125	74038	04310	784//	09500	81710	83818	86630
204	72812	61806	03508	784//	07311	81712	83818	87635
222	82409	59638	02509	4842/	08207	82716	83650	88458
354	82413	66808	05612	4142/	08306	84815	88540	
396	72715	59038	04314	32598	10103	83825	86360	
360	72420	74038	04714	786//	05303	82830	83640	86656
261	72718	82021	03413	58561	06304	84625	85840	85362
262	62715	66022	01514	42678	04103	84830		
162	82509	59819	01807	893//	05307	83709	86916	
131	72315	66636	03009	775//	07214	87720		
135	72408	66018	01110	5851/	07208	82820	85635	87460
141	72615	62028	00211	48512	05212	82825	83640	
171	62618	83018	98212	38602	04212	82835	85075	
091	72914	87028	97813	28542	03221	82825	87070	
075	72714	83028	95411	4563/	06219	84635	85360	
049	82322	74028	93508	855//	07217	88625		
010	62113	74022	94109	5643/	07215	85715	86360	
005	71810	80211	94409	784//	07211	82710	87625	
026	42323	74028	95310	22560	05216	82825		
022	22318	74011	96910	29501	07220	81920		
100	22419	80018	99011	18532	08218	81820		
917	72608	59808	02509	724//	06214	82816	87818	
980	12520	75018	01711	19500	07220	81921		
976	32519	80038	04611	33500	07221	83920		
965	62615	80038	06911	625//	05229	83821		
969	22816	83018	05311	28530	05333	82828		
962	52721	83808	07711	52500	08223	85825		
952	32723	82028	08613	31500	04224	83823		
953	32715	80021	10012	32500	08220	83822		

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97161	051	pr_o	$prpr_o$
772	97161	062	pr_o	pr_o
776	06151	024	pr_opr	pr_opr
871	97151	033	pr_o	id_o
862	02141	///	$pRpr_o$	pr_oir_orr
894	97131	028	+	ir_o
590	97151	///	pr_o	+
497	92160	108	pr_o	+
578	02161	089	$pr_otl_or_o$	ir_o
559	94161	086	pr_o	pr_o
485	03152	122	pr_o	pr_opr
462	93161	098	pr_o	pr_oir
746	02141	045	pr_opR	pr_o
627	01151	064	$prpr_o$	pr_opr
628	01141	050	pr_o	$prpr_o$
502	01131	056	+	$irpr_o$
715	97131	046	pr_o	pr_o
827	02121	018	pr_o	r_or_orr
707	00151	017	+	+
817	97131	018	+	ir_o
809	97131	017	+	ir_o
804	91141	014	+	ir_o
534	01161	082	pr_o	pr_opr
414	92151	089	+	r_or_orr
334	03141	047	pr_oph	$irr_or_opr_o$
318	94141	057	pr_o	ir_opr_o
302	01131	058	pr	pr_o
204	07141	067	pr_o	pr_oRR
222	05141	056	pr_o	ir_orr
354	94161	110	+	pr_o
396	92151	///	+	pr_o
360	97171	097	pr_o	+
261	01151	071	+	pr_opr
262	91141	074	+	$pr_or_or_o$
162	13112	039	prtlpr	$prhprr_or_o$
131	11112	///	/	/
135	02111	029	pr_opr	pr_o
141	02131	040	$prpr_o$	pr_o
171	97141	071	pr_o	+
091	93161	077	pr_o	+
075	96131	030	$rrir_opr$	+
049	92101	///	pr	pr
010	94100	///	/	/
005	97121	072	+	ir_o
026	91132	062	pr_o	+
022	92121	073	pr	+
100	92121	088	pr_opr	pr_o
917	05141	043	pr_o	pr_o
980	9313/	080	/	/
976	0312/	078	/	/
965	0113/	103	/	/
969	9615/	109	/	/
962	0214/	108	/	/
952	0415/	083	/	/
953	0113/	085	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_Pw_Hw$	$Id_wd_Pw_Hw$
A	20619	32912	70628	98016	93908	5153/	00305	85820	84358	00304	10636	10247
B	20565	51012	63535	97858	07650	62400	00322	86815	/////	05756	13336	1////
C	20527	35512	32712	98021	99407	32500	00220	83825	/////	05101	12745	1////
D	20440	41012	12522	98020	16012	11500	00602	81825	/////	05207	12635	1////
I	20590	18912	73017	97158	82909	794//	00501	83915	87645	05207	13034	10527
J	20531	19212	42525	98038	02210	42500	62222	84823	/////	05108	12649	13055
K	20449	16012	83020	96615	17712	884//	00333	82810	88625	05111	13033	12955
M	23660	02012	40522	98028	01206	49500	00708	/////	/////	05302	10556	1////

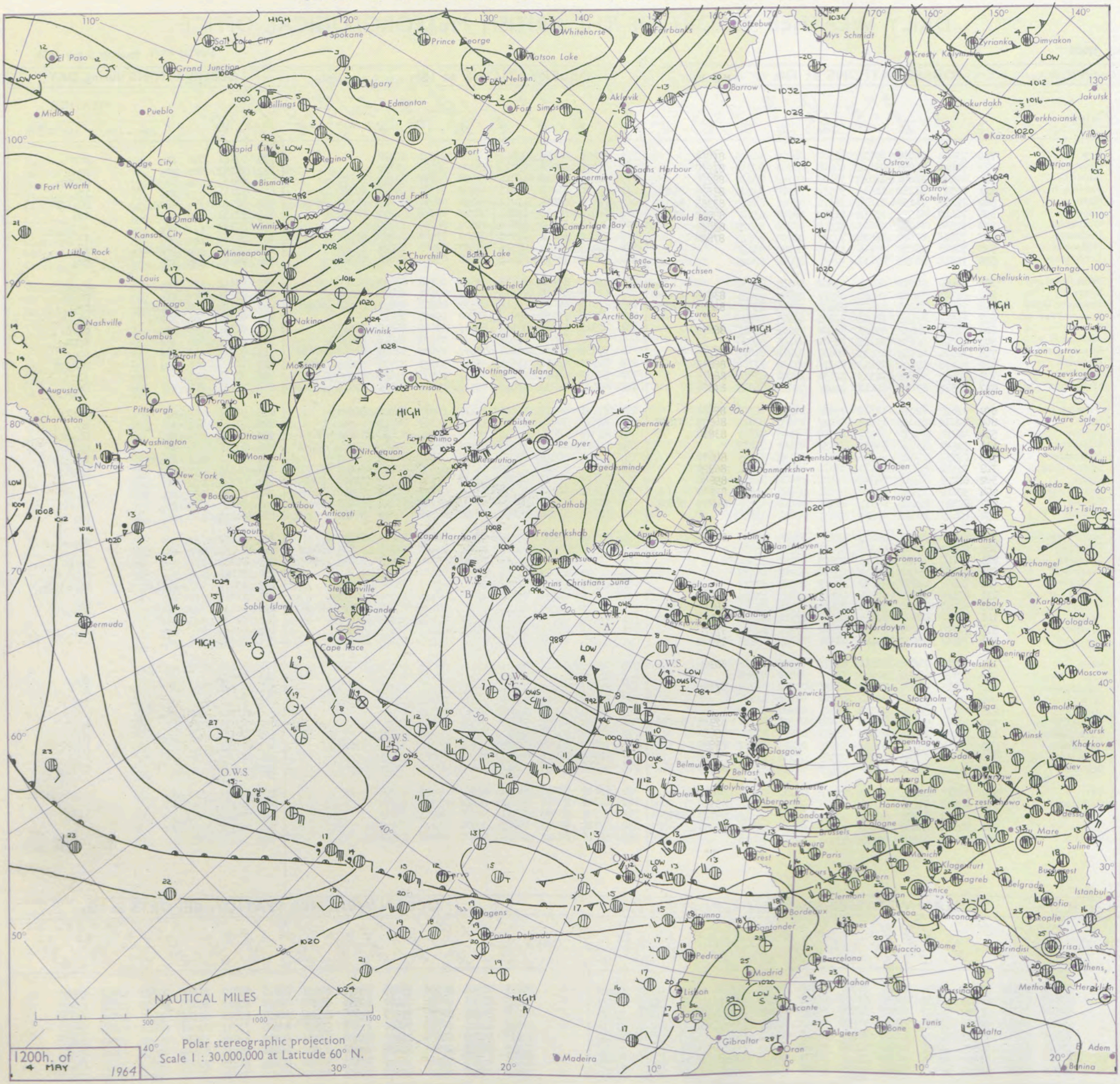
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_Pw_Hw$	$Id_wd_Pw_Hw$
A	20619	32818	80526	97036	95407	824//	20108	88815	/////	00003	10548	10346
B	20565	51018	63328	98268	10851	68400	00216	83815	83630	05855	13347	1////
C	20527	35518	52618	98022	00806	52530	00107	85825	/////	05201	12645	1////
D	20440	41018	02424	98020	15515	00900	00603	/////	/////	00410	12647	1////
I	20590	18718	82538	96618	83308	7732/	00000	87709	88550	05407	12549	10458
J	20527	19918	42331	98038	04611	38540	52106	81823	83633	00109	12448	12855
K	20450	15918	72210	98026	20413	28570	00215	81820	86358	00112	12322	12454
M	23660	02018	60420	98808	99505	69500	00718	/////	/////	05403	10456	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

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain

Snow

Rain

Rain

Snow

Hail

Thunder

VISIBILITY

Symbol

For each half-feather 5 knots

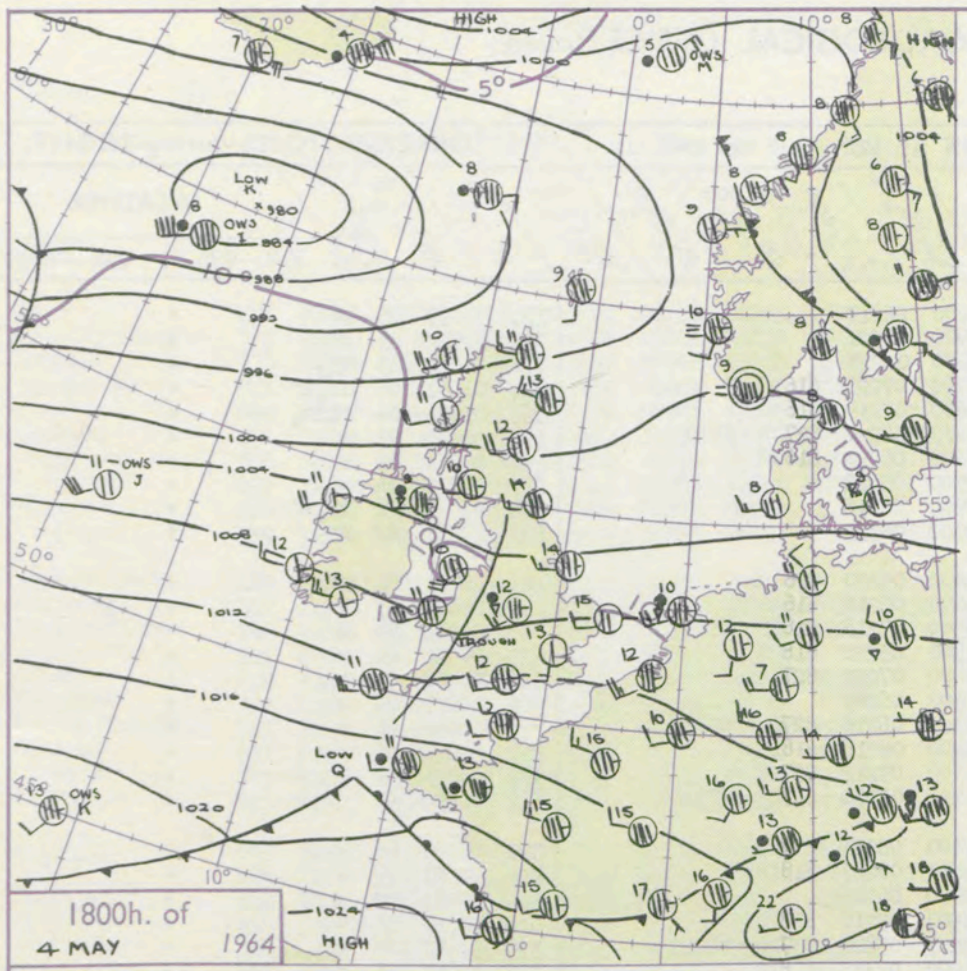
CHARTS OF WEATHER IN WEST EUROPE

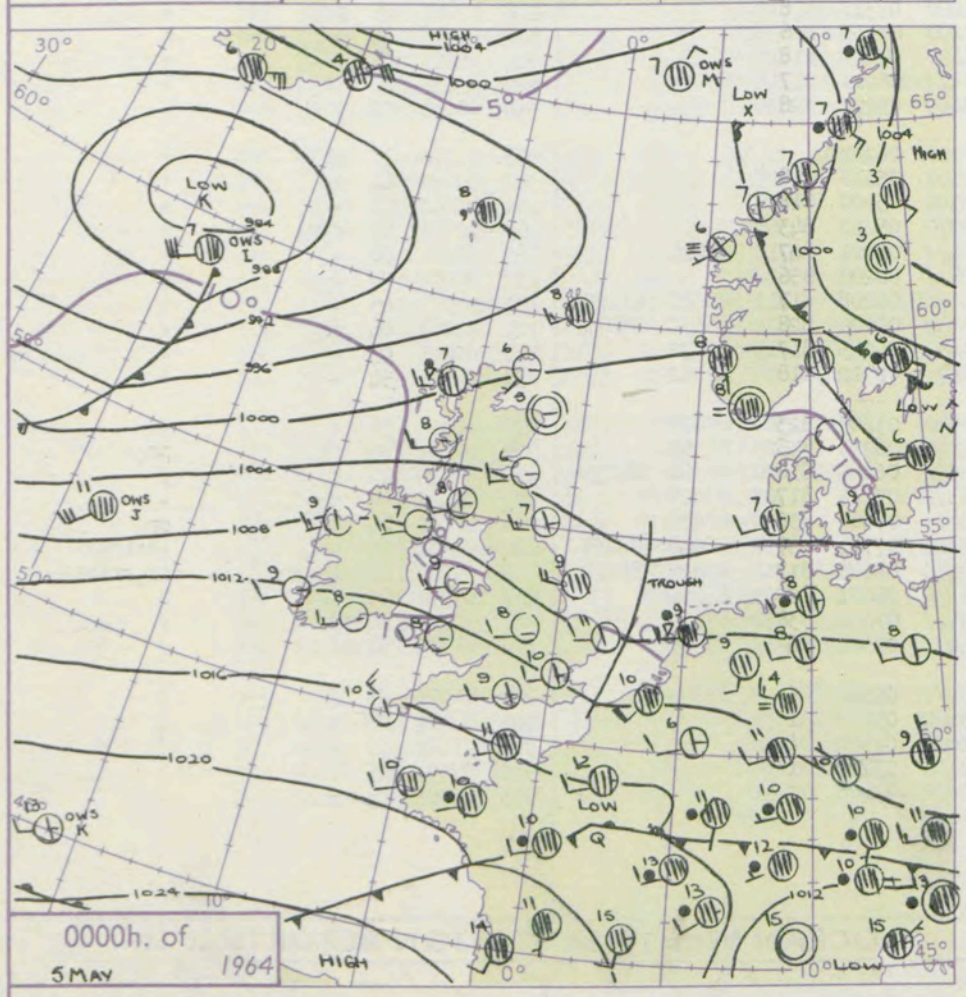
nation
mbols

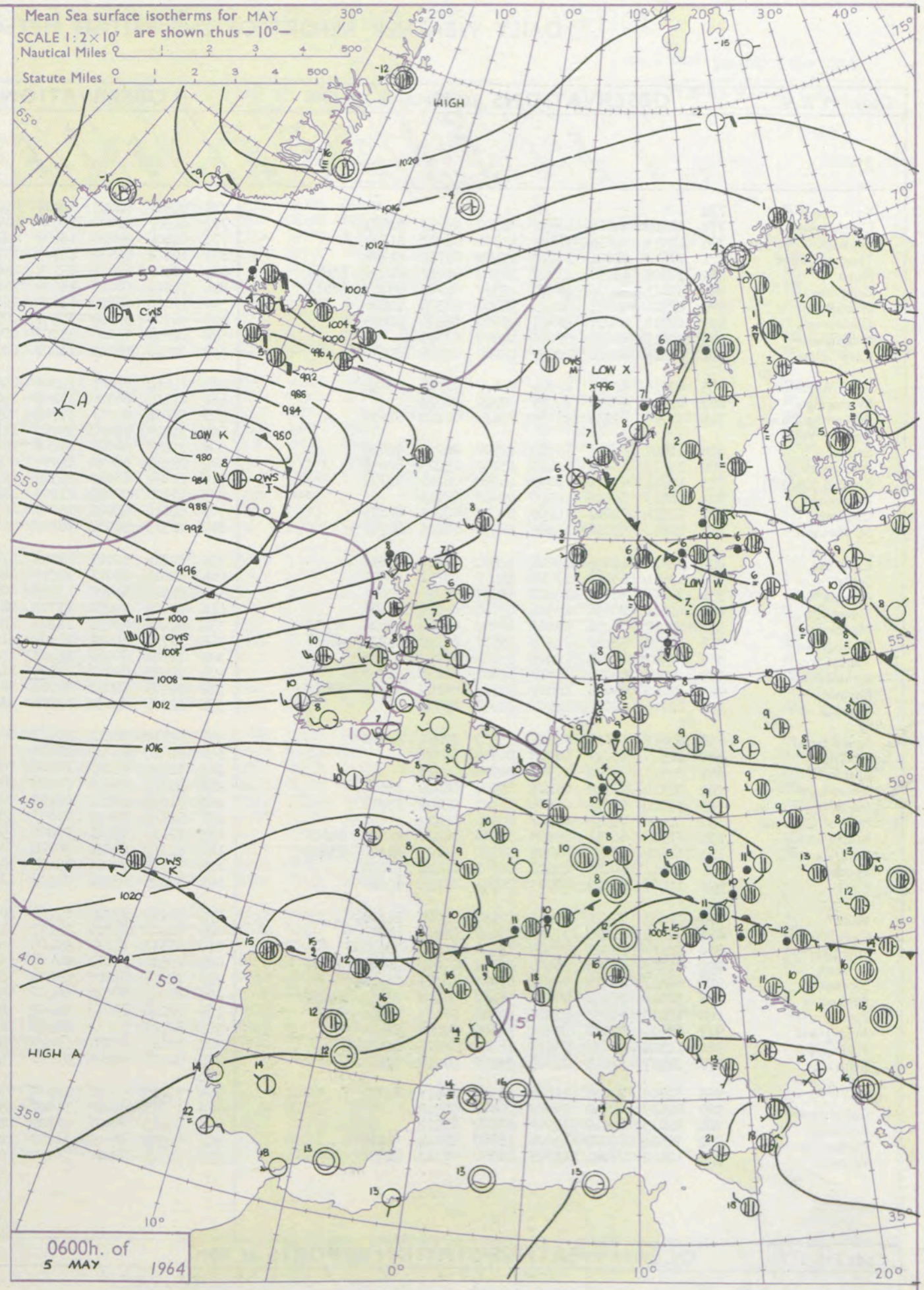
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
zzle
n and drizzle
n
n and snow
w
n shower
n and snow shower
w shower
il shower
understorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 5 May 1964

The depression off northwest Scotland remains slow moving but has now turned westwards amalgamating with another depression which has moved southeast, then east over the last 2 days from southern Greenland. A trough of low pressure crossed the United Kingdom during the night followed by a flat ridge. A shallow wave depression near the Azores is expected to move north east to be near southwest England by tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be long sunny periods and scattered showers in England and Wales this afternoon and tomorrow morning with long clear periods tonight. More cloudy weather with heavy showers and isolated thunderstorms will affect Northern Ireland and Scotland, more general rain may spread from the west to these areas tomorrow. Temperatures will be near normal.generally.

OUTLOOK for next 24 hours.

Rain in most places followed by brighter showery weather. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 5 May 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			10					
London Airport	772	32512	80018	11410	38500	07213	81821		
Gatwick	776	12315	74026	11609	11500	08107	81820		
Thorney Island	871	12612	62016	13210	17300	09110	81708		
Hurn	862	32708	66036	13909	38500	08212	81820	83630	
Guernsey	894	82615	72036	16810	853//	08205	85707	88611	
Wattisham	590	22516	69021	09309	25500	07308	82626		
Gorleston	497	22711	62011	08311	25500	08400	82625		
Mildenhall	578	02413	69026	09010	00900	07315			
Cardington	559	12514	62028	10009	15600	07319	81630		
West Raynham	485	82518	62038	07709	856//	07208	88642		
Wittering	462	02811	80018	09609	00900	06323			
Boscombe Down	746	72706	62038	13109	756//	07218	87635		
Ross-on-Wye									
Bristol	628	22607	66028	12010	22500	08220	82820		
Aberporth	502	12512	66018	12408	15700	05223	81656		
Rhoose (Cardiff)	715	12814	61018	13009	16300	08217	81709		
Plymouth	827	02810	62016	14910	00900	08213			
Chivenor	707	12714	74011	14109	15600	08219	81635		
St. Mawgan	817	22612	59026	15609	26300	08216	82707		
Culdrose	809	32912	62026	15909	31400	08318	83810		
Scilly	804	23014	63010	17010	28400	09222	82815		
Elmdon	534	12608	61028	10208	15700	05224	81656		
Shawbury	414	42610	80036	10508	45700	04225	84650		
Manchester	334	52507	66256	08807	58500	05027	82824	84638	
Squires Gate	318	72621	56258	08708	735//	07122	83920	86636	
Valley	302	12517	74011	10209	15600	07220	81635		
Ronaldsway	204	12609	83028	08808	12400	05125	81818		
Carlisle	222	72209	69036	06807	785//	06220	82821	87629	
Watnall	354	02713	70011	08707	00900	05327			
Spurn Head	396	62818	57018	06409	63500	07211	86920		
Finningley	360	02917	69011	08208	00900	05332			
Dishforth	261	02811	83018	07307	00900	04226			
Tynemouth	262	32714	66218	05107	35500	06226	83625		
Eskdalemuir	162	32504	67018	06305	31400	04124	83818		
Mull of Galloway	131	02620	74010	07907	00900	05222			
Prestwick	135	32308	66031	05608	38500	06220	81825	83647	
Renfrew	141	42409	66038	04808	48500	05221	81820	83635	
Leuchars	171	12611	80021	02606	00901	04121	81075		
Dyce	091	10000	83021	02005	00901	02216	81070		
Wick	075	12107	83021	99406	10930	04220	81360		
Cape Wrath	049	32325	74016	97707	35600	05213	83630		
Sule Skerry	010	32313	82011	97509	35500	06219	83620		
Lerwick	005	82313	66038	96408	853//	07209	82708	88618	
Stornoway	026	62417	61811	99307	694//	06217	86918		
Benbecula	022	52418	66258	00709	58400	06222	83818	84627	
Tiree	100	12413	80258	02808	12500	06115	81820		
Aldergrove	917	12514	74028	07907	14600	05218	81640		
Malin Head	980	12318	80030	05608	18500	06216	81821		
Belmullet	976	22317	74018	07709	23500	07210	82922		
Birr	965	32309	77028	11408	33500	06218	83920		
Collinstown	969	02409	82020	10407	00900	05222			
Rineanna	962	02413	80010	11909	00900	07214			
Roches Point	952	12514	80020	13408	15600	07115	81640		
Valentia	953	12412	78021	13309	11500	06313	81821		

OBSERVATIONS at 06h. 5 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	02507	60011	15209	00900	06210			
772	02507	62020	15408	00900	07221			
776	02606	69020	15807	00900	07223			
871	12808	66030	16709	15700	07221	81650		
862	12406	62021	17108	15600	07219	81630		
894	72910	66021	19609	762//	08221	82704	85707	
590	12410	61020	13607	15600	06223	81640		
497	02708	62020	12308	00900	05228			
578	02609	74020	13207	00900	06218			
559	02310	56040	14407	00900	06319			
485	12612	66021	12307	15600	05220	81640		
462	12412	66020	13407	15600	05216	81640		
746	52606	69031	16708	58500	07218	81822	85630	
627	12308	77020	15108	11500	05220	81825		
628	22408	58020	16208	26400	07220	82710		
502	02313	66020	14907	00900	06209			
715	62812	66031	16309	623//	08216	82708	85812	
827	12308	59020	17909	18400	08216	81815		
707	42712	69020	17009	46300	09212	82708		
817	72513	57031	18109	762//	09110	84703	87706	
809	32812	62011	18109	37400	08211	83710		
804	22813	69011	18910	28400	08207	81818		
534	02510	62020	13807	00900	04216			
414	12009	74020	13707	18500	05218	81820		
334	62407	59031	12308	624//	05218	83712	84815	
318	12716	66021	11909	11400	07317	81815		
302	12320	80020	12409	15600	07210	81635		
204	22517	82020	10908	11450	07310	81811		
222	52509	69011	09508	584//	06211	81715	85645	
354	22608	69030	13506	28600	05222	82830		
396	02816	58011	10307	00900	06222			
360	12610	66030	11809	11500	05218	81825		
261	12912	83010	10708	18500	05220	81820		
262	42715	66030	07908	40970	05212	84360		
162	71801	62031	09105	784//	04221	84710	84820	
131	52618	97031	09608	556//	06208	85630		
135	72112	68041	07808	684/1	06208	81711	83645	85656
141	62312	69038	06808	38431	05209	82818	83630	86070
171	72514	80021	05407	16432	04215	81715	86070	
091	72205	83021	04306	1157/	02312	81820	87362	
075	52217	83021	01207	20932	03209	82360	85070	
049	62320	81028	99307	35540	06210	83625	86360	
010	62313	81031	99108	35561	06205	83620	84360	86075
005	62416	66012	98108	35372	07211	81706	83625	
026	72015	66808	99808	784//	06804	83818	86630	
022	82023	59628	00108	6548/	07711	83712	86618	88459
100	72120	64018	03009	38438	08606	81712	83625	86272
917	52317	74012	08907	26330	06001	82709	85362	
980	72224	80031	05810	785//	07601	83820	87640	
976	72223	69021	07310	754//	07602	84717	87635	
965	72213	77031	12608	735//	06201	86920	87635	
969	12315	80020	11807	15600	05107	81635		
962	42115	80028	12709	42400	07500	84818		
952	12310	74020	14808	18500	07202	81820		
953	22314	78010	13910	22500	07400	82821		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	91090	05	pr	+
772	97070	03	pr_o	+
776	91071	03	ir_o	+
871	01081	06	id_oir	+
862	01051	01	$rrir_o$	+
894	00090	07	+	+
590	00051	02	+	+
497	00070	04	+	+
578	92061	02	ir_oir	+
559	97051	02	pr_o	+
485	93051	04	pr_o	+
462	00061	03	+	+
746	00061	04	+	+
627	00071	04	+	+
628	91061	02	pr_o	+
502	00071	04	+	+
715	00080	06	+	+
827	00081	06	+	+
707	00091	07	+	+
817	00090	07	+	+
809	00080	06	+	+
804	00091	//	+	+
534	97061	03	+	+
414	00041	51	+	+
334	91071	05	pr_o	+
318	97081	05	pr_o	+
302	00071	04	+	+
204	00071	03	+	+
222	92071	03	ir_o	+
354	00051	02	+	+
396	03070	//	pr	+
360	00070	01	+	+
261	00061	03	+	+
262	02071	04	r_or_o	+
162	00031	00	+	+
131	00071	//	/	/
135	00071	05	+	+
141	94061	04	pr_o	+
171	00051	03	+	+
091	00021	54	+	+
075	00051	51	+	+
049	91061	05	ir_o	pr_o
010	00070	06	/	/
005	94071	06	pr_o	+
026	01062	04	pr_o	pr_o
022	08072	04	pr_o	1Rt1rpr
100	09062	02	pr_opr	$pr_oprRpRH$
917	97071	03	+	+
980	00081	06	/	/
976	01081	07	/	/
965	01071	05	/	/
969	97071	05	/	/
962	91081	07	/	/
952	97071	05	/	/
953	00091	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_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30618	32300	80525	97602	96207	68477	21004	82815	84625	05005	10548	10346
B	30565	51000	33119	98021	14851	32500	00222	83820	/////	05857	13347	1////
C	30527	35500	22722	98028	02105	22500	00208	82825	/////	05200	12646	1////
D	30440	41000	02714	98020	17313	00900	00215	/////	/////	05108	12836	1////
I	30590	18600	82428	97256	85007	884//	62109	84818	88625	05605	12449	149/9
J	30527	19900	82330	97038	04211	885//	11707	84826	87640	00110	12349	12855
K	30450	15800	32412	97038	21413	35600	00206	83630	/////	00011	12432	1////
M	33660	02000	60110	98028	98507	69500	00706	/////	/////	05104	10334	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30618	32006	70326	97156	95707	68478	20701	81712	83820	00104	10447	10944
B	30565	51006	73418	97858	16350	824//	00308	87816	/////	05751	13335	1////
C	30527	35506	22525	98020	01205	22500	00803	82825	/////	05400	12647	1////
D	30440	41006	63010	98031	16911	51530	00302	85825	/////	05406	12835	1////
I	30589	19106	72327	98258	85108	5947/	51002	85912	87458	05503	12347	149/8
J	30526	20106	62335	97028	02611	69400	51812	81913	83813	00110	17352	12856
K	30449	16006	82009	97021	19313	856//	51614	88630	/////	00012	12232	1////
M	33660	02006	63508	98152	97807	69500	00603	/////	/////	05104	14923	1////

CONVE TAB °C to

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37421

Date of Issue Wednesday 6 May 1964

Code FM 11.A

OBSERVATIONS at 12h. 5 May 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	32711	84020	17715	31500	03205	83825		
London Airport	772	32716	82020	17415	31600	03203	83835		
Gatwick	776	52814	82031	18315	52600	05209	85832		
Thorney Island	871	62415	74021	19515	685//	08208	84828	84650	
Hurn	862	52413	80018	19414	584//	08008	81818	85825	
Guernsey	894	52314	70011	22512	52302	09111	83808	84814	
Wattisham	590	42615	80021	16214	41600	06109	84830		
Gorleston	497	52812	66021	15514	52500	05214	85825		
Mildenhall	578	52715	80031	16015	58600	04206	84830		
Cardington	559	62313	80011	16615	61600	03006	86830		
West Raynham	485	32616	80011	15114	32600	05110	83830		
Wittering	462	42517	80021	15715	41600	05105	84840		
Boscombe Down	746	62707	80031	18614	68500	06006	84825	83640	
Ross-on-Wye	627	52514	77021	16714	51600	04102	85830		
Bristol	628	12518	74010	18113	12400	05208	81818		
Aberporth	502	22423	74010	16212	21500	06105	82820		
Rhoose (Cardiff)	715	22720	80021	18813	22500	09109	82820		
Plymouth	827	62215	69031	20112	684//	10208	81818	86630	
Chivenor	707	32817	78030	19414	32501	10107	83822		
St. Mawgan	817	42518	80020	19813	32401	09105	83818		
Culdrose	809	62717	66051	20012	42304	10104	82706	84820	85070
Scilly	804	62514	66031	20414	32401	10106	83817	86070	
Elmdon	534	42216	78011	15614	42600	04007	84840		
Shawbury	414	52515	85021	15514	54600	04204	84835		
Manchester	334	62515	60012	13713	685//	03101	85828		
Squires Gate	318	12417	74021	13614	18500	09206	81820		
Valley	302	22025	74030	13912	18400	12020	81818		
Ronaldsway	204	42225	74011	11912	48400	08202	81818	84650	
Carlisle	222	52322	74031	10613	42440	06801	81717	83827	
Watnall	354	72310	82031	14814	726//	06205	87835		
Spurn Head	396	62832	59031	13813	32649	06111	83830	83360	
Finningley	360	52418	74031	14014	52600	03109	85832		
Dishforth	261	72715	82022	12413	785//	07106	84625	87835	
Tynemouth	262	62715	74021	10114	5867/	04102	83830	85635	
Eskdalemuir	162	72417	70251	08811	784//	07001	87819		
Mull of Galloway	131	72328	74028	10010	795//	08805	84925	86630	
Prestwick	135	72117	62808	07611	785//	08807	83820	87640	
Renfrew	141	82116	56618	07110	854//	08002	81714	84618	87628
Leuchars	171	62628	74022	05313	68601	05706	85830		
Dyce	091	72215	82808	04313	68572	06807	84825	85635	86462
Wick	075	71920	86028	01010	4567/	05805	84630	87360	
Cape Wrath	049	72320	80026	97908	585/2	06400	84820	83630	86070
Sule Skerry	010	72113	82022	99410	5552/	05702	85620	87460	
Lerwick	005	52220	74021	00311	22402	06104	82815	85075	
Stornoway	026	62323	82028	99311	22506	03105	82822	86270	
Benbecula	022	82120	70038	99910	58437	07002	81816	85630	86359
Tiree	100	72123	61158	02511	783//	09806	82708	86812	87650
Aldergrove	917	72417	74258	08912	784//	07803	82710	85817	87628
Malin Head	980	72327	80258	05613	7853/	07606	82820	87645	
Belmullet	976	82228	66102	07612	885//	09101	85823	88650	
Birr	965	82313	77025	12612	854//	08703	82718	88633	
Collinstown	969	72417	82258	11913	785//	06801	83826	87640	
Rineanna	962	72325	66808	13212	785//	08201	85828	87645	
Roches Point	952	72124	74038	15612	784//	08104	85818	87635	
Valentia	953	72320	75032	14512	785//	09201	83821	87635	

OBSERVATIONS at 18h. 5 May 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	52415	78011	17714	58600	08400	84830		
London Airport	772	42510	78010	17515	48600	07501	82835		
Gatwick	776	12415	80010	18413	14601	07601	81835		
Thorney Island	871	12313	80011	19612	12502	08601	81825		
Hurn	862	32516	82021	19613	11541	07102	81825	83075	
Guernsey	894	52612	70021	22011	10932	08702	81460	85075	
Wattisham	590	12418	82011	16615	11600	03500	81835		
Gorleston	497	42412	66021	15816	42500	05401	84825		
Mildenhall	578	22413	80021	15915	28600	03502	81840		
Cardington	559	22318	66011	16714	21600	04301	82835		
West Raynham	485	32413	69011	15314	28640	06302	81835	83359	
Wittering	462	32313	80011	15615	34700	07500	83650		
Boscombe Down	746	22408	82011	18513	28501	07601	81825		
Ross-on-Wye	627	22515	77021	16713	28600	04400	81830		
Bristol	628	12522	80020	17613	11500	05804	81820		
Aberporth	502	22323	80010	15811	22540	07602	82820		
Rhoose (Cardiff)	715	12716	82010	18312	12500	08704	81822		
Plymouth	827	72115	59031	19511	78331	10709	81709	86640	
Chivenor	707	12615	70020	19213	12500	07501	81825		
St. Mawgan	817	32315	80021	19313	22431	08708	82818		
Culdrose	809	82314	56505	19711	852//	10806	85703	87709	88620
Scilly	804	52511	59012	18912	32402	08811	83818	85070	
Elmdon	534	42316	69011	15413	41600	03102	84840		
Shawbury	414	42517	82031	15013	44600	04101	84640		
Manchester	334	32517	82011	13413	38600	02000	81830	83640	
Squires Gate	318	52319	70011	13111	28572	08702	81820		
Valley	302	72027	66021	13110	763//	09703	81708	87645	
Ronaldsway	204	62220	66258	11110	684//	09503	81713	86645	
Carlisle	222	62119	80028	10512	685/2	07302	82823	85630	86640
Watnall	354	62715	80021	14613	54605	06303	83830	83635	
Spurn Head	396	62718	74022	13914	685//	06701	83825	85630	
Finningley	360	62618	80022	13614	65600	04301	86645		
Dishforth	261	62618	74012	12013	645/1	07705	82825	85640	
Tynemouth	262	62716	66022	09713	646//	07400	86630		
Eskdalemuir	162	72321	67258	08709	734//	07703	82710	87918	
Mull of Galloway	131	32328	74018	09910	35600	08308	83640		
Prestwick	135	32116	74018	06912	38500	08701	81820	83640	
Renfrew	141	62214	62038	06311	684//	07503	81718	85820	
Leuchars	171	72520	70038	04911	7847/	07505	82715	84820	87630
Dyce	091	52220	82018	02712	22532	05003	82822	83360	
Wick	075	72121	74158	97209	23432	06723	81912	87072	
Cape Wrath	049	72314	83026	97406	755//	05202	87625		
Sule Skerry	010	82313	66636	98007	864//	04706	88710		
Lerwick	005	71914	69608	98408	5432/	07513	84709	87459	
Stornoway	026	62416	80026	98708	685//	05206	83820	85640	
Benbecula	022	62317	82016	99809	653//	06212	81709	86635	
Tiree	100	82222	62626	02309	4547/	08307	81712	84635	88459
Aldergrove	917	72420	74258	08412	784//	08802	81712	84817	85628
Malin Head	980	72328	80031	05512	785//	07301	81820	87656	
Belmullet	976	72226	66101	07311	735//	09703	87920		
Birr	965	72316	80028	12012	785//	07500	83821	87638	
Collinstown	969	72420	83018	11114	786//	06603	83830	87645	
Rineanna	962	52325	82018	12313	3853/	08704	81825	83645	85358
Roches Point	952	72223	74031	14911	784//	09803	84818	87640	
Valentia	953	82117	66022	13512	885//	09707	83822	88635	

OBSERVATIONS during DAY

Station	iii	RRTxTx	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00160	118	+	+
London Airport	772	00170	116	+	+
Gatwick	776	00171	121	+	+
Thorney Island	871	00161	118	+	+
Hurn	862	97150	///	pr_o	+
Guernsey	894	00141	101	+	+
Wattisham	590	00150	///	+	+
Gorleston	497	00170	122	+	+
Mildenhall	578	00170	133	+	+
Cardington	559	00160	110	+	+
West Raynham	485	00151	125	+	+
Wittering	462	00160	113	+	+
Boscombe Down	746	00151	092	+	+
Ross-on-Wye	627	00150	122	+	+
Bristol	628	00140	127	+	+
Aberporth	502	00131	120	+	+
Rhoose (Cardiff)	715	00140	085	+	+
Plymouth	827	97121	082	+	id_o
Chivenor	707	00151	125	+	+
St. Mawgan	817	00140	106	+	+
Culdrose	809	97131	102	+	$id_od_od_o$
Scilly	804	00140	124	+	+
Elmdon	534	00170	134	+	+
Shawbury	414	00150	124	+	+
Manchester	334	00151	082	+	+
Squires Gate	318	00140	097	+	+
Valley	302	00131	084	+	+
Ronaldsway	204	91131	068	pr_o	pr_o
Carlisle	222	97141	085	+	pr_o
Watnall	354	00161	104	+	+
Spurn Head	396	00150	///	+	+
Finningley	360	00151	064	+	+
Dishforth	261	00141	070	+	+
Tynemouth	262	00151	071	+	+
Eskdalemuir	162	04122	060	pr_o	$prpr_opR$
Mull of Galloway	131	97101	///	/	/
Prestwick	135	04131	024	pr_opr	pr_opr
Renfrew	141	03131	043	$pr_or_or_orrpr_o$	pr_o
Leuchars	171	94141	065	pr_opr	pr_opR
Dyce	091	97151	049	pr_o	pr_o
Wick	075	03121	039	pr_o	ir_opR
Cape Wrath	049	10092	///	ir_o	rr
Sule Skerry	010	05102	///	/	/
Lerwick	005	07112	063	pr_o	$ir_orrRRdd$
Stornoway	026	04122	040	pr_orr	rrr_or_opr
Benbecula	022	05111	021	pr_oirrr	$r_or_od_od_opr$
Tiree	100	02121	017	pr_orr	ir_oir
Aldergrove	917	04141	045	pr_o	pr_o
Malin Head	980	9614/	021	/	/
Belmullet	976	0013/	062	/	/
Birr	965	9114/	042	/	/
Collinstown	969	9714/	059	/	/
Rineanna	962	9714/	028	/	/
Roches Point	952	9713/	070	/	/
Valentia	953	0014/	006	/	/

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	30617	31512	80328	97032	95507	884//	00808	85818	88625	00203	10348	10944
B	30565	51012	73324	98028	18301	784//	00002	82815	87645	05354	13335	1////
C	30527	35512	82624	97851	00904	824//	00703	88810	/////	05703	12647	1////
D	30440	41012	83414	98022	19409	8562/	00214	86630	88460	05701	13434	1////
I	30591	18812	72330	97258	87807	6947/	00112	86913	87358	05504	12347	17651
J	30524	20612	72423	96808	03610	783//	51209	82708	85813	05010	17343	12856
K	30449	16012	81705	96108	18413	863//	00612	88707	/////	00012	11821	13353
M	33660	02012	32608	98012	98707	23601	00209	/////	/////	00005	149/2	10143

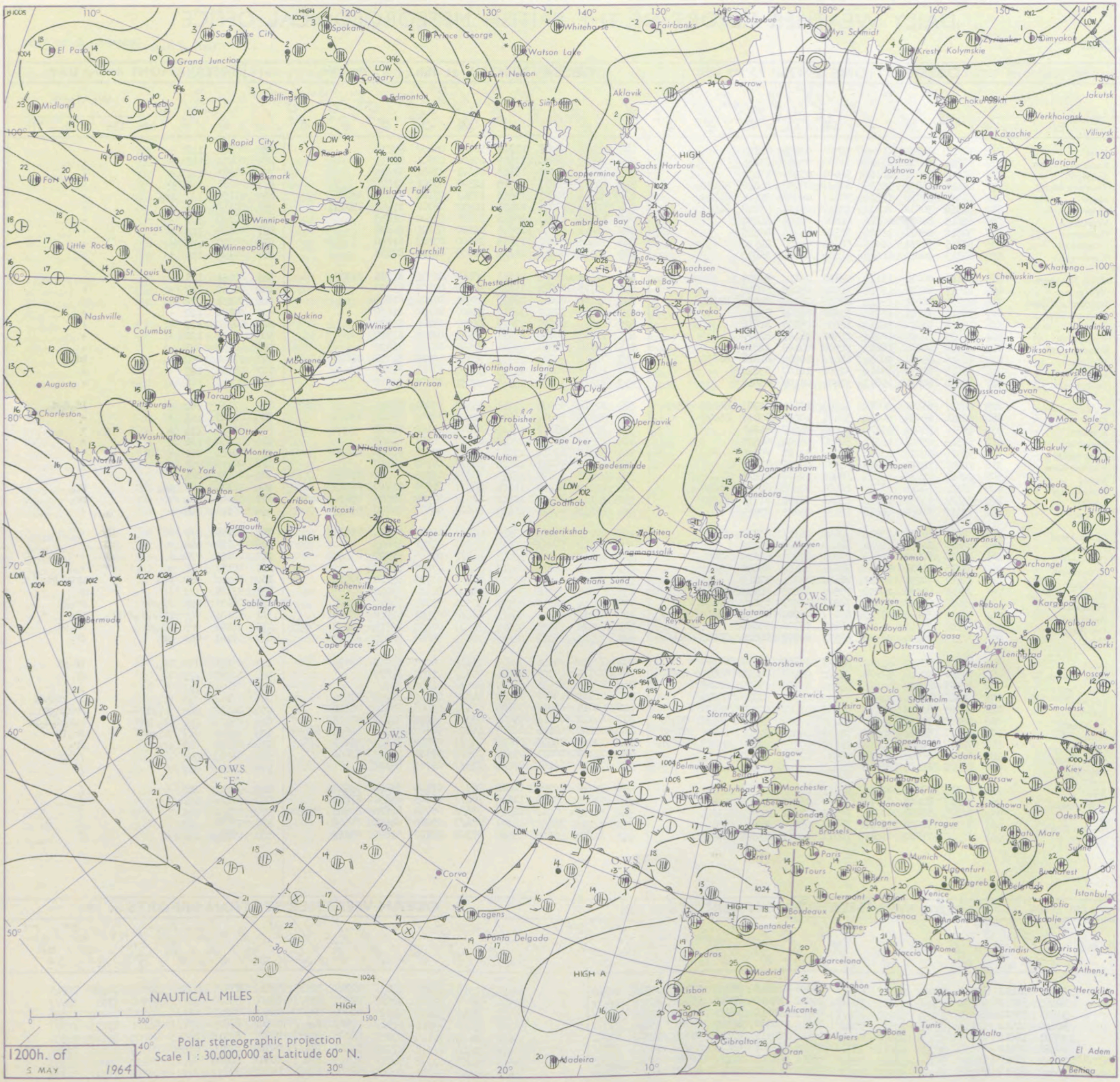
OCEAN WEATHER STATION REPORTS at 18h.

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	30616	31318	60323	98031	92708	38535	00812	83825	83360	00003	10356	10945
B	30565	51018	83225	98027	19301	855//	00400	88625	/////	05553	13335	1////
C	30527	35518	52910	98028	00006	53500	00400	85925	/////	05202	12934	12446
D	30440	41018	73015	98802	18807	725//	00802	87825	/////	06101	13135	1////
I	30591	18618	72128	97258	88708	49432	00701	82918	83365	05403	12147	17550
J	30525	20418	72318	97028	02511	784//	00709	82815	87650	00209	17340	12754
K	30449	16018	82116	96614	15713	872//	00614	88704	/////	00113	12243	13353
M	33660	02018	61706	98031	98106	22660	00703	/////	/////	05004	149/2	10133

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


Whitehorse
Fairbanks
Spokane
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
Fort Smith
Aklavik
Barrow
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Resolute Bay
Eureka
Alert
Thule
Arctic Bay
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Island Falls
Winnipeg
Winisk
Nakina
Port Harrison
Frobisher
Cape Dyer
Clyde
Upernavik
Fort Chimo
Nitchequon
Resolution
Egedesminde
Godthab
Frederikshab
Angmagssalik
Cape Harrison
Caribou
Anticosti
Stephenville
Gander
Cape Race
Sable Island
Yarmouth
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Goose
Corvo
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Myken
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Ostersund
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Nord
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Scoresby Sund
Ittoqqortoormiit
Aasiaat
Godthaab
Narssarssuaq
Julianehaab
Angmagssalik
Tasiilaq
Ammassalik
Kap Tobin
Ivittuut
Qaqortoq
Nanortalik
Frederikshab
Godthaab
Egedesminde
Upernavik
Thule
Alert
Eureka
Resolute Bay
Sachs Harbour
Aklavik
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Kotzebue
Mys Schmidt
Zyrianka
Chokurdakh
Kresty Kolymskie
Verkhoiansk
Kazachie
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Ostrov Uedinenya
Mys Chelyuskin
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Sandakan
Tawau
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Miri
Balikpapan
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Ambon
Biak
Manokwari
Sorong
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Madang
Wewak
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Wake Island
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Canberra
Brisbane
Townsville
Cairns
Mackay
Rockhampton
Gladstone
Longreach
Mount Isa
Tennant Creek
Alice Springs
Ayers Rock
Giles
Woomera
Broken Hill
Wagga
Orange
Moree
Armidale
Coffs Harbour
Grafton
Lismore
Port Macquarie
Newcastle
Williamtown
Richmond
Sydney
Wollongong
Nowra
Batemans Bay
Moruya
Merimbula
Eden
Gabo Island
Orbost
Bairnsdale
Sale
Melbourne
Mildura
Swan Hill
Hay
Deniliquin
Albury
Wagga
Canberra
Cooma
Tumut
Young
Dubbo
Parkes
Forbes
Cowra
Bathurst
Lithgow
Katoomba
Penrith
Parramatta
Liverpool
Campbelltown
Camden
Bankstown
Manly
Chatswood
Hornsby
Gosford
Wyong
Maitland
Cessnock
Singleton
Muswellbrook
Scone
Tamworth
Gunnedah
Narrabri
Walgett
Bourke
Cobar
Nyngan
Condobolin
Forbes
Parkes
Dubbo
Wellington
Mudgee
Gulgong
Rylstone
Kandos
Lithgow
Bathurst
Orange
Cowra
Young
Tumut
Cooma
Jindabyne
Thredbo
Perisher Valley
Kosciusko
Tumbarumba
Albury
Corowa
Deniliquin
Hay
Swan Hill
Mildura
Robinvale
Ouyen
Horsham
Nhill
Dimboola
Stawell
Ararat
Ballarat
Geelong
Melbourne
Sale
Bairnsdale
Orbost
Gabo Island
Eden
Merimbula
Moruya
Batemans Bay
Nowra
Wollongong
Sydney
Williamtown
Newcastle
Port Macquarie
Coffs Harbour
Grafton
Lismore
Casino
Kyogle
Tenterfield
Glen Innes
Inverell
Moree

CHARTS OF WEATHER IN WEST EUROPE

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OUD
Cloud Amount (oktas)
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8
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n and snow
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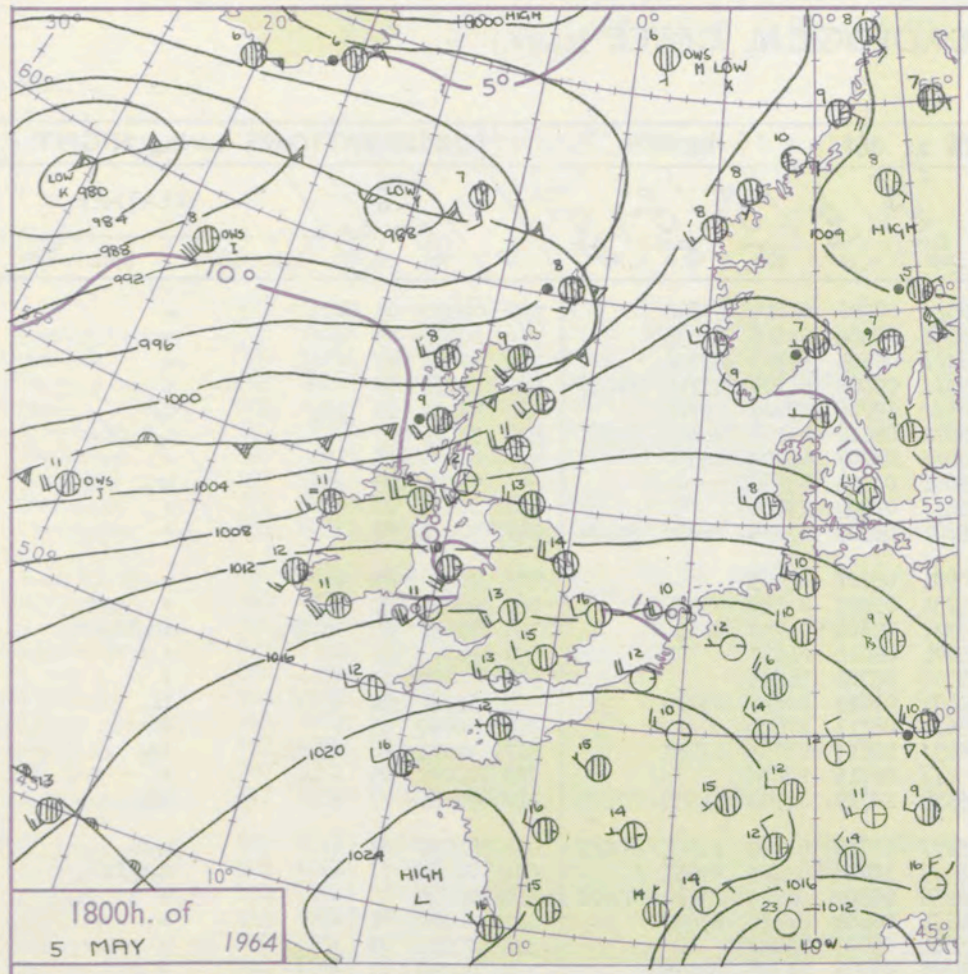
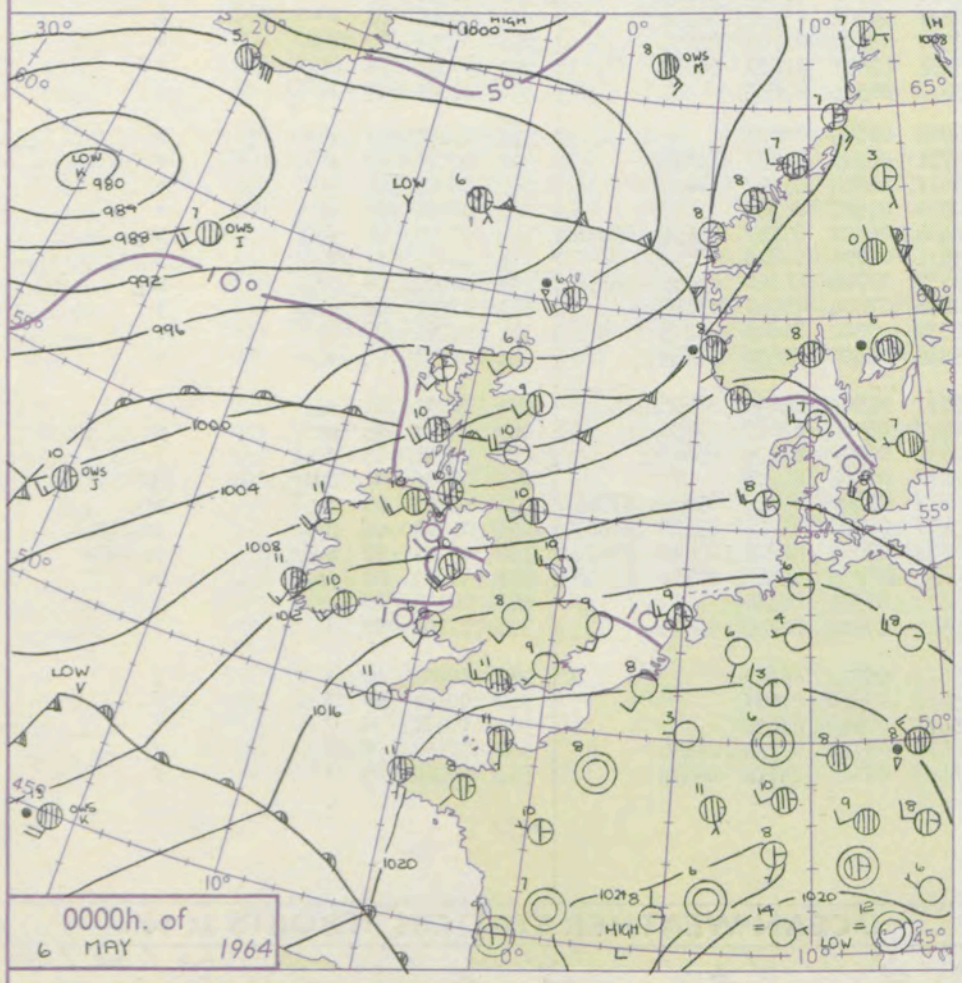
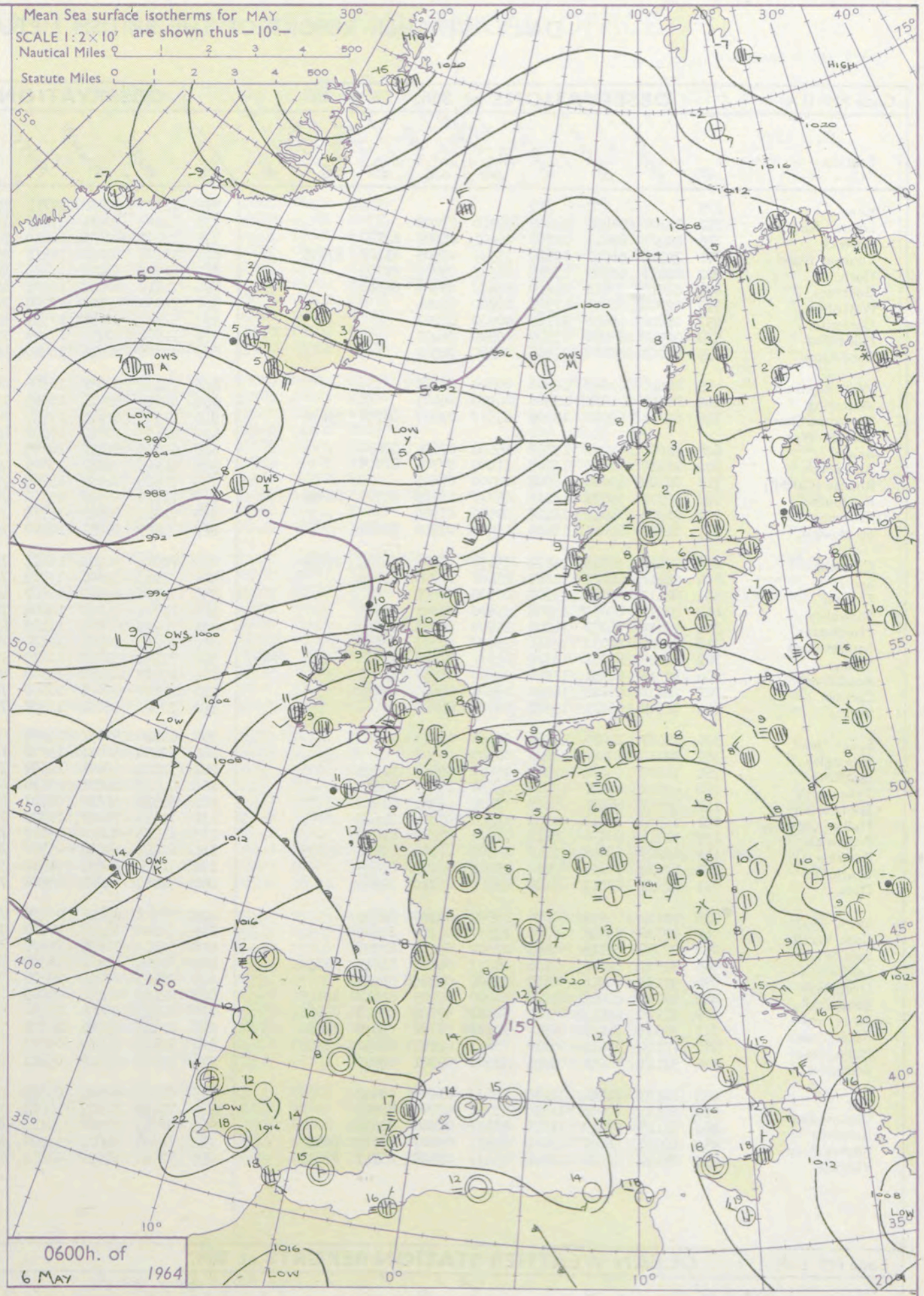
n shower
n and snow shower
w shower
il shower
understorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 6 May 1964

The complex depression which has persisted to the north and northwest of the British Isles will remain as a dominant feature. The centre of the anticyclone has been transferred from west of Spain to central Europe and is now expected to move south eastwards. A wave has moved from the vicinity of the Azores to some 300 miles southwest of Ireland and is expected to continue east northeast.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain will move north eastwards across England, Wales, Ireland and part of Scotland. There will be much hill and coast fog in the west and south. Showers will continue over northwest Scotland and showery weather with bright intervals will cover the whole of Scotland, Ireland, Wales and western and northern England by mid-day. Temperatures near normal everywhere.

OUTLOOK for the following 24 hours.

Rain or showers at times in many districts but also sunny periods. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 6 May 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			10					
London Airport	772	02207	66020	18409	00900	07000			
Gatwick	776	22407	62011	19107	26401	05802	82710		
Thorney Island	871	72310	66031	19609	753//	09805	81707	87635	
Hurn	862	82413	62201	19711	863//	09802	88709		
Guernsey	894	62010	80012	21410	656//	09504	86648		
Wattisham	590	02208	66021	17907	00900	05204			
Gorleston	497	02008	60020	17109	00900	05207			
Mildenhall	578	02310	69020	17009	00900	04400			
Cardington	559	02209	66010	17606	00900	04301			
West Raynham	485	02410	69020	16308	00900	04206			
Wittering	462	02307	74010	15606	00900	04103			
Boscombe Down	746	62111	62501	18709	653//	09807	84706	85632	
Ross-on-Wye									
Bristol	628	22006	62020	17508	25600	07604	82630		
Aberporth	502	11910	74020	15708	11400	07705	81815		
Rhoose (Cardiff)	715	02508	69020	18008	00900	07505			
Plymouth	827	62311	59035	18410	652//	10709	82705	86620	
Chivenor	707	01905	74010	18409	00900	07704			
St. Mawgan	817	11807	64011	18408	15500	07709	81620		
Culdrose	809	72412	50025	18410	751//	10808	84702	87614	
Scilly	804	22411	66021	18011	28400	10700	81818		
Elmdon	534	02110	66021	16508	00900	05602			
Shawbury	414	22211	80030	15908	25600	05301	82645		
Manchester	334	12213	74020	14209	15600	05303	81640		
Squires Gate	318	72322	69032	13310	757//	08303	87656		
Valley	302	62123	63031	13510	653//	09303	82708	84712	86648
Ronaldsway	204	42316	64031	11510	45700	08307	84650		
Carlisle	222	22110	66028	10410	15601	06500	81630		
Watnall	354	02909	66021	15508	00900	05202			
Spurn Head	396	02617	74010	14310	00900	07203			
Finningley	360	02314	70021	14409	00900	05303			
Dishforth	261	11807	66020	12909	15600	06304	81645		
Tynemouth	262	42311	66021	10010	45600	07301	84630		
Eskdalemuir	162	12318	66028	08608	12400	06304	81818		
Mull of Galloway	131	12328	74010	09809	14500	07804	81625		
Prestwick	135	72015	66038	08110	756//	07208	87646		
Renfrew	141	42220	66808	06710	48500	07202	82820	83635	
Leuchars	171	12422	70028	04610	15601	06007	81635		
Dyce	091	42210	83011	04109	45600	03210	84640		
Wick	075	12212	83028	00606	15600	03206	81635		
Cape Wrath	049	72320	83028	98307	755//	06204	87625		
Sule Skerry	010	22319	81018	98608	23500	05203	82920		
Lerwick	005	72327	66806	97606	784//	04201	84815	86630	
Stornoway	026	32108	82018	00107	35600	05304	83640		
Benbecula	022	52110	80028	01008	58400	06203	81818	85647	
Tiree	100	72220	62018	03010	5847/	09701	81818	85656	
Aldergrove	917	72316	74038	08910	754//	07102	84619	86650	
Malin Head	980	72120	78032	06110	756//	07307	83630	87656	
Belmullet	976	32121	66258	07211	33500	09701	83920		
Birr	965	82103	74022	12110	856//	06003	88640		
Collinstown	969	82113	80031	11910	856//	07002	88645		
Rineanna	962	82115	80022	11711	856//	07806	88637		
Roches Point	952	62216	66031	14010	654//	09807	83710	86637	
Valentia	953	82114	62022	11911	854//	09809	85717	88635	

OBSERVATIONS at 06h. 6 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	72203	70031	19711	785//	08506	81820	87640	
772	72305	70031	17609	75401	08504	81616	87635	
776	72105	62031	18410	762//	09605	81705	87706	
871	72106	66022	18511	753//	09606	81707	83715	87645
862	81907	59022	17810	863//	10708	87707	88710	
894	71610	80022	18709	45272	09612	82703	84640	87362
590	72009	37101	17208	762//	08707	86704	84650	
497	52110	58051	17509	45601	07203	84630		
578	71902	59031	17008	754//	07500	87618		
559	62308	50011	16810	45601	09503	83635	84640	85070
485	72112	56031	16306	00901	05201	87075		
462	40000	59011	16305	15731	05603	81650	83078	
746	81903	62216	17809	853//	09604	86708	88630	
627	62108	70021	15409	45601	06612	84630		
628	61805	61031	16109	65500	08706	86625		
502	41910	74030	13609	21401	07619	82818	83070	
715	71806	74021	15909	756//	08711	87630		
827	71910	56028	15910	7823/	10613	83703	87812	
707	71814	80021	15710	756//	09715	87630		
817	71609	59031	14910	25338	10719	81706	84364	87275
809	72012	50022	15111	751//	10716	84702	83706	87615
804	71913	59601	13711	752//	10723	83705	87635	
534	71706	62022	16007	48556	05502	81820	83640	87070
414	71704	74021	14608	785/1	06604	81820	87650	
334	71913	66031	13109	65641	05603	86640		
318	72218	74022	12110	25308	07706	81708	87275	
302	71924	59022	12110	753//	09504	83707	86650	
204	82219	61031	10309	853//	08607	81707	88650	
222	72112	69021	10010	78531	07603	81828	86648	
354	72311	56021	15107	756//	06505	87635		
396	62520	59031	14308	00908	06604	86270		
360	52214	58021	13908	15731	06502	81650	85075	
261	72312	66021	12309	755//	06604	85622	87650	
262	62312	61021	10110	60970	07602	86359		
162	62313	66031	08707	48404	06502	83817	84638	86074
131	72428	78022	09309	755//	08702	87625		
135	61915	80022	07310	78538	07704	81820	83645	85358
141	62217	59048	05910	28401	07504	81818	83075	
171	72420	66031	04910	38532	07302	82825	86075	
091	71914	82021	03810	756/9	06400	83630	86645	
075	72012	83021	00408	756//	06503	84635	87656	
049	72320	83028	97807	785//	06705	82825	87630	
010	52319	74038	98508	3353/	06702	83925	85360	
005	62224	66168	97507	634//	05101	86915		
026	72109	82258	99407	3857/	07400	81822	83630	87359
022	82118	74218	00009	7547/	07302	81710	83620	86640
100	82025	56808	02310	883//	09400	81707	85812	88650
917	72115	69258	08309	784//	07703	82712	84818	87640
980	72020	80032	05310	756//	07501	87630		
976	42121	69018	05411	22502	09606	82820	84070	
965	81710	80022	09610	856//	06711	88640		
969	72108	82022	10010	756//	07610	87637		
962	81813	80022	09110	856//	07610	88650		
952	81908	74022	11009	3647/	09711	83714	88460	
953	82009	62022	09011	854//	08710	83712	88635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00090	06	+	+
772	00080	03	+	+
776	00061	03	+	+
871	00091	07	+	+
862	97101	08	id_o	d_o
894	97091	07	+	d_or_ofF
590	00060	04	+	+
497	97061	03	+	ir_o
578	00060	02	+	+
559	00041	02	+	+
485	00051	03	+	+
462	00030	52	+	+
746	97051	00	id_oir_o	ir_oid_o
627	00070	01	+	+
628	00070	03	+	+
502	97081	04	+	ir_o
715	00080	05	+	+
827	92091	08	id_opr_o	id_o
707	00081	05	+	+
817	92081	07	+	id_o
809	01091	07	+	r_or_o
804	01081	//	+	r_or_off
534	00060	03	+	+
414	00060	01	+	+
334	00071	06	+	+
318	00090	07	+	+
302	00091	08	+	+
204	00091	07	+	+
222	97091	05	pr_o	+
354	00061	07	+	+
396	00070	//	+	+
360	00070	02	+	+
261	00091	04	+	+
262	00091	05	+	+
162	97071	06	+	pr_o
131	00081	//	/	/
135	97091	08	pr_o	pr_o
141	97091	06	pr_o	+
171	00081	07	+	+
091	00071	04	+	+
075	00051	01	+	+
049	97051	05	pr	pr
010	92071	05	/	/
005	07032	02	$ddir_opr_o$	$pirspRH$
026	93052	03	+	pr_o
022	01081	05	pr_o	$ir_or_or_o$
100	05091	07	prir	pr_oRRir
917	91091	08	pr_o	pr_o
980	00101	08	/	/
976	97101	09	/	/
965	00091	08	/	/
969	00091	07	/	/
962	00101	09	/	/
952	97091	08	/	/
953	00101	09	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40610	30900	80423	98602	91308	6567/	24705	86640	88464	00005	10257	10945
B	40565	51000	82818	98028	17801	855//	00612	88626	/////	05552	14335	1////
C	40527	35500	22612	98028	99904	28500	00702	82825	/////	05600	12747	1////
D	40440	41000	53028	98258	19806	52500	00110	85818	/////	06301	13139	1////
I	40592	18500	62220	98158	89707	49431	51204	83918	85075	05503	12244	12459
J	40525	20200	72116	97038	00610	784//	00712	81816	87633	05109	12247	12855
K	40450	15800	81918	96612	13513	873//	51714	88707	/////	00112	11933	13352
M	43660	02000	81416	97026	97008	874//	00705	/////	/////	00007	11434	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	40608	29706	60330	97011	86807	68400	72619	82813	85626	05505	10349	10955
B	40565	51006	82313	98022	11602	855//	00736	88620	/////	05353	14914	1////
C	40527	35506	22903	98020	98805	22501	00702	82820	/////	05400	12747	1////
D	40440	41006	53131	97838	20205	53500	00107	85920	/////	06601	13149	1////
I	40589	19006	72224	98258	89608	29462	51801	82915	86075	05403	12234	12459
J	40526	20106	32422	98031	98609	38500	00702	82820	/////	05206	12348	12855
K	40449	16006	81923	96616	08014	873//	41625	88707	/////	00113	11933	13353
M	43660	02006	51316	98028	96608	59500	00601	/////	/////	05006	11334	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37422

Date of Issue Thursday 7 May 1964

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

°F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	72017	83022	15814	785//	08714	86822	86650	
102	London Airport	772	71915	80022	15515	786//	07712	85830	87650	
100	Gatwick	776	82015	80032	16215	21577	08717	82825	86360	88275
99	Thorney Island	871	81910	69022	16612	5847/	10713	81818	85650	88359
97	Hurn	862	81913	69502	16113	854//	10712	84710	88618	
95	Guernsey	894	81713	50616	15411	7722/	10716	83703	86708	
93	Wattisham	590	82115	66022	15514	885//	09710	83827	88645	
91	Gorleston	497	82310	60026	15714	855//	07715	88625		
90	Mildenhall	578	72213	74012	14815	41638	08715	84830	84358	87275
88	Cardington	559	72014	70032	14815	38506	08815	82825	83640	87270
86	West Raynham	485	72317	80011	14414	48508	08710	82828	83650	87275
84	Wittering	462	82013	80021	14114	68507	08715	82828	85635	88275
82	Boscombe Down	746	71815	74025	15114	68538	09714	85824	87274	
81	Ross-on-Wye	627	82012	70022	12613	3851/	09717	82825	88460	
79	Bristol	628	81815	80022	13314	5151/	09717	85820	88462	
77	Aberporth	502	81514	62611	10811	6842/	10816	83810	85625	88556
75	Rhoose (Cardiff)	715	81609	61602	12812	3552/	10719	83625	87556	88460
73	Plymouth	827	81605	14516	12611	8022/	11720	88503		
72	Chivenor	707	81415	66636	12012	6542/	11823	84710	86615	88540
70	St. Mawgan	817	81812	48635	10612	7712/	12736	84702	87706	88512
68	Culdrose	809	92116	07616	11512	9/0//	12616	89/00		
66	Scilly	804	82313	48616	11112	861//	12507	88702		
64	Elmdon	534	82012	74602	13413	6857/	05815	82825	86650	88360
63	Shawbury	414	81812	66022	12012	5557/	07714	84622	84645	88462
61	Manchester	334	71913	69022	11413	58605	05814	81830	85640	85270
59	Squires Gate	318	82114	80022	10814	48537	08812	81822	83635	88273
57	Valley	302	81917	58502	10011	7627/	10817	82703	85705	87708
55	Ronaldsway	204	82015	66032	09211	35307	09610	82709	83650	88270
54	Carlisle	222	72118	80022	09613	58534	06805	83822	84650	86365
52	Watnall	354	82422	66032	13013	5857/	07811	82825	84640	88462
50	Spurn Head	396	82418	74032	13913	6561/	06704	86630	88460	
48	Finningley	360	72318	66012	12514	58502	06813	83825	83645	87075
46	Dishforth	261	72418	66032	11413	786//	06707	83830	85635	87640
45	Tynemouth	262	82515	61022	09912	885//	06400	82825	88635	
43	Eskdalemuir	162	82114	67038	08310	884//	07804	87816	88635	
41	Mull of Galloway	131	82328	74022	08010	6552/	07706	86620		
39	Prestwick	135	72212	80028	06813	784//	08703	82818	83627	87645
37	Renfrew	141	72219	74022	06613	785/1	07202	82822	87650	
36	Leuchars	171	72424	80031	05113	686/1	06703	83830	85645	
34	Dyce	091	62116	83258	04214	58506	05304	83825	83640	86070
32	Wick	075	72314	86032	01311	784//	05207	85815	87625	
30	Cape Wrath	049	62320	80018	99108	585/2	07209	82820	84640	85070
28	Sule Skerry	010	62413	74018	99710	3553/	07208	83620	84360	86075
27	Lerwick	005	82428	69608	99507	4742/	04311	84710	88458	
25	Stornoway	026	62111	82028	01011	4253/	06208	84825	84359	
23	Benbecula	022	72015	83026	01012	3843/	07001	82819	86359	
21	Tiree	100	82123	62218	03211	45477	09105	82710	83622	86460
19	Aldergrove	917	72114	83038	07012	784//	07711	81712	84820	87640
18	Malin Head	980	72018	82022	04513	785//	07805	84825	87650	
16	Belmullet	976	72024	70011	03812	685/2	09709	82820	86645	87070
14	Birr	965	71710	80012	06913	6857/	05715	84820	86640	87460
12	Collinstown	969	82212	85402	08014	885//	05714	82826	88640	
10	Rineanna	962	71709	86022	06014	686/2	07720	83830	86645	87070
9	Roches Point	952	81303	16205	08111	861//	10713	88702		
7	Valentia	953	81915	74022	05813	884//	10719	85818	88635	

OBSERVATIONS at 18h. 6 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	81711	62602	12112	852//	10813	85703	88615	
London Airport	772	81713	62612	11912	874//	10717	82710	88712	
Gatwick	776	81811	48612	12811	6732/	10817	86708	88520	
Thorney Island	871	82014	23586	12311	6727/	10720	84703	96705	85359
Hurn	862	82016	22635	11411	871//	10718	81702	86703	88705
Guernsey	894	72010	70216	12911	7527/	11711	81703	86615	
Wattisham	590	82013	70602	12513	4577/	08614	84650	84359	88462
Gorleston	497	81715	60022	13511	855//	09703	88625		
Mildenhall	578	81914	66602	11415	3567/	07616	83640	85362	88465
Cardington	559	81812	66608	11213	855//	10615	84625	88640	
West Raynham	485	81914	74602	10814	1467/	07613	81635	88360	
Wittering	462	81715	70612	10313	7542/	10718	82715	87625	88459
Boscombe Down	746	81914	32616	11111	872//	10720	88703		
Ross-on-Wye	627	81809	57616	08313	7732/	12716	87708	88458	
Bristol	628	81810	58616	09113	853//	12714	87707	88640	
Aberporth	502	72115	57216	06212	772//	11614	87704	87625	
Rhoose (Cardiff)	715	82105	58616	08612	7522/	12612	81704	83708	87618
Plymouth	827	92110	07615	09911	9////	11708	89/01		
Chivenor	707	82416	69506	09113	652/1	12506	82705	85640	88460
St. Mawgan	817	82015	40216	09312	870//	12607	81700	86702	88706
Culdrose	809	92315	01476	09611	9////	11711	89/00		
Scilly	804	92314	02456	09012	9////	02710	89/00		
Elmdon	534	81711	58632	08912	854//	10718	82712	86615	88625
Shawbury	414	81810	61616	07412	854//	11723	83712	85715	88620
Manchester	334	81607	48612	07412	6542/	10722	83715	86622	88459
Squires Gate	318	81715	58616	06713	854//	10720	81712	83625	88650
Valley	302	81618	32586	05111	861//	11725	82702	86703	88706
Ronaldsway	204	81809	62215	05711	851//	10822	81702	85706	88650
Carlisle	222	72405	83022	07311	785//	07714	81825	85635	87645
Watnall	354	82012	65616	09112	6742/	11613	84712	83625	88557
Spurn Head	396	82110	66606	10514	3557/	10715	83625	88460	
Finningley	360	81911	58616	08713	5542/	10722	81618	85635	88460
Dishforth	261	81916	64036	08113	7562/	09713	87645	88460	
Tynemouth	262	82014	58022	07513	1157/	08709	81825	88358	
Eskdalemuir	162	72013	74012	06210	784//	07612	83818	83632	87645
Mull of Galloway	131	72320	63022	05409	752//	08718	84705	86625	
Prestwick	135	71712	82022	04212	785//	07713	81825	87645	
Renfrew	141	72014	69032	04412	785//	07710	81828	87650	
Leuchars	171	72116	82022	04212	686/2	05612	84830	85645	85075
Dyce	091	72116	82022	03413	18502	05706	81825	87070	
Wick	075	62015	80018	01211	58542	08803	81822	85632	
Cape Wrath	049	72320	82028	97409	755//	07721	87625		
Sule Skerry	010	82013	58616	00309	864//	08702	88715		
Lerwick	005	42218	80036	00609	11430	05207	81815	84359	
Stornoway	026	71921	69216	98910	7847/	08611	82815	87630	
Benbecula	022	71925	69026	98310	28531	08709	81822	86358	
Tiree	100	71812	84022	01011	48638	09713	81830	83640	86280
Aldergrove	917	31814	82011	03413	18502	09719	81825	83075	
Malin Head	980	71815	83022	01614	785//	06615	83828	87645	
Belmullet	976	82113	70608	00611	6643/	10717	84717	86635	88358
Birr	965	61709	82012	02215	585/2	09719	88823	85640	86073
Collinstown	969	51508	80408	03612	285/2	10720	82820	85070	
Rineanna	962	81813	66608	02014	864//	11717	84718	88625	
Roches Point	952	91811	00586	04311	9////	11616	89/00		
Valentia	953	82013	48615	02012	862//	12716	88703		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01161	023	+	$r_or_or_r$
London Airport	772	01161	101	ir_o	$r_or_or_r$
Gatwick	776	03152	121	+	$r_or_or_rdddd_or$
Thorney Island	871	05132	008	ir_oir	$rrdrd_or_oir$
Hurn	862	08132	///	d_or_oRR	rrRR
Guernsey	894	07111	000	FFdrrr	id_or_oif
Wattisham	590	01151	///	+	r_or_o
Gorleston	497	92152	037	ir_o	$r_or_or_r$
Mildenhall	578	94171	025	+	$ir_or_or_o$
Cardington	559	94162	021	+	$pr_oir_or_or_o$
West Raynham	485	01161	051	+	r_or_o
Wittering	462	01161	039	+	r_or_o
Boscombe Down	746	02141	003	$ir_or_or_o$	$r_or_or_r$
Ross-on-Wye	627	01141	001	+	ir_or_r
Bristol	628	03141	003	$ir_or_or_o$	$rrr_or_oir_o$
Aberporth	502	01131	002	$ir_or_or_o$	$d_or_od_or_oid_or_o$
Rhoose (Cardiff)	715	09131	005	rr	$r_or_or_r$
Plymouth	827	07121	001	drdrrrRRif	$r_or_od_od_oFF$
Chivenor	707	04151	004	$r_or_or_r$	$r_or_oid_o$
St. Mawgan	817	03141	000	$d_od_oir_or_r$	ir_o
Culdrose	809	03121	000	r_or_oFF	$r_or_od_od_oFF$
Scilly	804	01131	000	r_or_o	ir_of
Elmdon	534	01151	011	ir_o	$r_or_or_r$
Shawbury	414	95151	013	$ir_od_or_o$	r_or_o
Manchester	334	01141	015	ir_o	$r_or_or_rrid_o$
Squires Gate	318	97140	018	r_o	r_or_o
Valley	302	97141	022	id_o	ir_oid_oif
Ronaldsway	204	93121	005	id_o	$id_or_od_od_of$
Carlisle	222	97140	029	+	ir_oid_o
Watnall	354	02161	002	+	$r_or_or_r$
Spurn Head	396	95151	///	+	$ir_or_or_o$
Finningley	360	01151	030	+	r_or_o
Dishforth	261	91151	001	+	$ir_or_or_od_od_o$
Tynemouth	262	00151	012	+	+
Eskdalemuir	162	93111	011	pr_o	ir_oid
Mull of Galloway	131	00111	///	/	/
Prestwick	135	97141	051	pr_o	+
Renfrew	141	00151	036	+	+
Leuchars	171	00151	065	+	+
Dyce	091	97151	032	pr_o	+
Wick	075	02131	021	pr_o	pr_o
Cape Wrath	049	95101	///	pr	pr
Sule Skerry	010	02101	///	/	/
Lerwick	005	03101	061	$pRHpr_oir_o$	$ir_or_or_o$
Stornoway	026	01132	021	pr_oir_o	$r_or_oir_o$
Benbecula	022	02121	015	ir_or_r	ir_opr_o
Tiree	100	01131	020	rrr_or_o	pr_o
Aldergrove	917	00141	018	+	+
Malin Head	980	0015/	038	/	/
Belmullet	976	9213/	039	/	/
Birr	965	0016/	033	/	/
Collinstown	969	9714/	016	/	/
Rineanna	962	9117/	027	/	/
Roches Point	952	9612/	001	/	/
Valentia	953	0214/	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	$N_hC_lh_CC_MC_H$	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	40611	30512	50424	98031	87107	58401	71105	82813	85626	05205	10448	10954
B	40565	51012	82620	98258	05303	2242/	00624	82815	88456	05050	12624	1////
C	40527	35512	83220	98616	99907	525//	00312	85820	88458	00003	12956	1////
D	40440	41012	63228	97808	22707	635//	00320	86920	/////	06105	13249	1////
I	40590	19012	51615	97028	69408	19462	00803	81918	84075	05302	11634	12647
J	40526	19912	42316	98018	96908	48500	00711	83820	/////	05405	12348	12855
K	40449	16012	92217	93476	06014	9/0//	00503	89/02	/////	00113	12133	12754
M	43660	02012	41322	98018	94709	28551	00604	/////	/////	00306	11245	1////

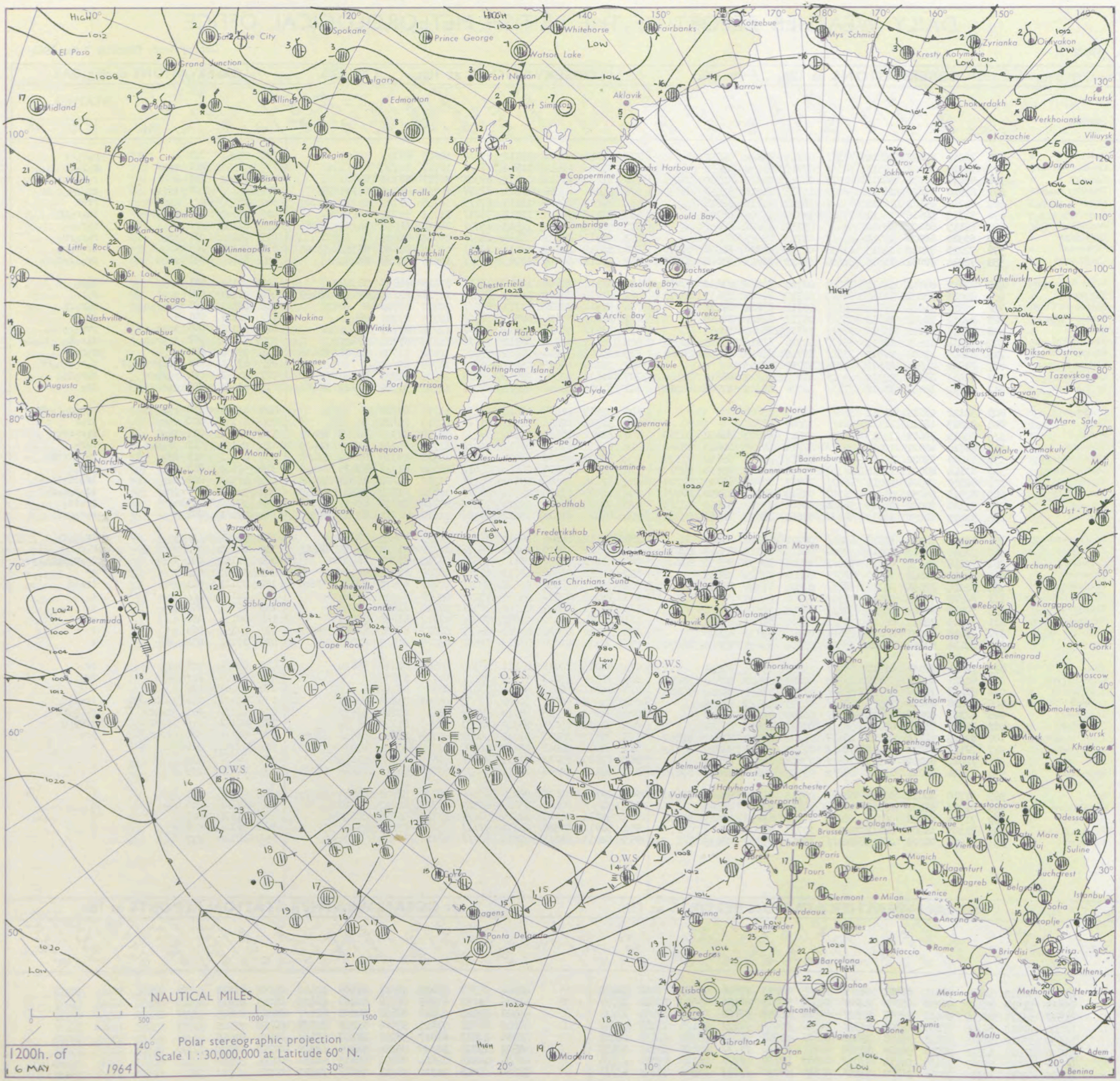
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40614	31318	10420	98011	87008	12440	00102	81813	/////	00006	10446	10952
B	40565	51018	63015	98028	02203	68400	00713	82815	84640	05154	13024	1////
C	40527	35518	82929	97838	00205	825//	00805	88825	/////	05500	12957	1////
D	40440	41018	73025	97808	23709	735//	00400	87925	/////	05803	13248	1////
I	40591	18918	61817	98258	87207	5946/	00711	85915	/////	05402	11834	12458
J	40528	19718	52320	98038	94709	48502	00708	83820	/////	05303	12348	12854
K	40448	16018	62614	98254	06513	58451	00706	82810	85620	00111	12643	12443
M	43660	02018	41320	98011	93008	29570	00707	/////	/////	00005	11356	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 Thursday 7 May 1964

The complex of low pressure systems to north and northwest of the British Isles still shows little sign of significant change or movement. The anticyclone to the south has moved southeastwards to the Balkans and the central Mediterranean and will continue its eastward movement. A cold front, now over Ireland, will move eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be bright intervals today along the eastern half of the south coast and in southern England but all other parts of the British Isles will be cloudy. Outbreaks of rain and drizzle will occur in all districts. Breaks in cloud will spread from the west to all areas except, perhaps, eastern England by noon tomorrow. Normal temperatures.

OUTLOOK for following 24 hours. Showers in the northwest for a time but mainly dry with sunny periods in other districts. Rain may reach western districts later. Normal temperatures.

Code FM 11.A

OBSERVATIONS at 00h. 7 May 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			12					
London Airport	772	81908	74026	09812	872//	11610	88705		
Gatwick	776	82210	40515	10612	872//	12713	82703	85705	88707
Thorney Island	871	82207	28596	11111	6712/	11707	83702	85707	88524
Hurn	862	82008	28535	10411	872//	11706	88703		
Guernsey	894	51910	80026	11111	35730	10812	83650		
Wattisham	590	81810	48616	10211	872//	11716	87704	88707	
Gorleston	497	81916	60616	11611	853//	10817	83708	88620	
Mildenhall	578	82008	59026	09312	853//	11613	86709	88615	
Cardington	559	82010	56036	09112	854//	11611	88612		
West Raynham	485	81914	56606	08811	873//	10713	87707	88709	
Wittering	462	82013	59026	08612	863//	11609	84707	88709	
Boscombe Down	746	81907	59286	10111	861//	11704	88702		
Ross-on-Wye									
Bristol	628	81910	48106	08012	853//	12607	84709	88645	
Aberporth	502	81810	48516	05211	852//	11809	83703	85710	88647
Rhoose (Cardiff)	715	82206	80206	07712	854//	11807	88617		
Plymouth	827	91711	01456	08711	9////	11709	89/00		
Chivenor	707	81811	78035	07612	863//	11811	88706		
St. Mawgan	817	81812	33502	07912	860//	11713	88700		
Culdrose	809	92115	04616	07911	9////	11711	89/00		
Scilly	804	82318	24586	06411	861//	11714	88702		
Elmdon	534	81909	58616	07712	873//	11706	85706	88710	
Shawbury	414	82013	61606	06012	854//	11706	83715	85634	88656
Manchester	334	71807	66026	05512	755//	10704	83620	87640	
Squires Gate	318	72010	80036	04811	25658	09706	82640	84360	86275
Valley	302	91818	05456	04210	9////	10808	89/00		
Ronaldsway	204	91907	02516	03509	9////	09806	89/00		
Carlisle	222	80000	58036	04411	853//	10715	81709	85719	88630
Watnall	354	82308	28216	07012	863//	11610	85706	88708	
Spurn Head	396	82014	48616	08111	855//	11714	88620		
Finningley	360	81809	56606	06212	6742/	11712	83710	86713	88523
Dishforth	261	81713	16516	05411	864//	11711	84715	88625	
Tynemouth	262	81708	48102	05209	8091/	08711	88458		
Eskdalemuir	162	80000	62036	04008	862//	08716	88705		
Mull of Galloway	131	91812	F9475	03109	9////	07714	89/00		
Prestwick	135	71111	70012	01510	754//	09820	81712	83640	86650
Renfrew	141	61005	62022	02511	654//	09713	82712	84714	85625
Leuchars	171	11702	70011	03210	15730	07710	81650		
Dyce	091	72005	80022	03209	25602	05707	82635	87070	
Wick	075	51814	80012	00309	20932	06809	82360	85070	
Cape Wrath	049	82320	82022	98008	855//	06203	88625		
Sule Skerry	010	62013	84016	99210	655//	06400	88620		
Lerwick	005	71913	74026	99908	757//	07710	87650		
Stornoway	026	71917	62032	98209	755//	07707	87622		
Benbecula	022	81816	69216	97509	856//	08711	88635		
Tiree	100	81711	62808	99409	884//	09811	85814	88643	
Aldergrove	917	81611	59056	01010	854//	09711	83710	88625	
Malin Head	980	81909	66606	99111	864//	10718	84717	88630	
Belmullet	976	31807	66036	98210	36400	10716	83712		
Birr	965	81607	66618	00712	874//	10812	88710		
Collinstown	969	82308	66616	01812	864//	10713	82713	88630	
Rineanna	962	81610	74606	00012	864//	11714	82710	85715	88721
Roches Point	952	91715	08586	01411	9////	11719	89/00		
Valentia	953	81907	48615	99811	862//	11716	88704		

OBSERVATIONS at 06h. 7 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	81804	60026	08313	863//	11606	86708	88712	
772	81905	61016	07813	873//	11610	83707	88708	
776	82105	31105	08912	862//	11508	87705	88712	
871	72009	61016	08511	55438	11713	82712	85650	86365
862	71909	37015	08011	852//	11608	85705	85610	86635
894	71711	14286	08811	46072	10611	84701	84360	86365
590	71909	37026	08212	7627/	12509	87705	87359	
497	81814	60026	08811	855//	11716	88625		
578	72006	62022	07313	3543/	11609	82710	86358	
559	71910	56055	07012	754/2	11711	83712	87630	
485	72114	58016	07212	763//	11608	87709		
462	71912	61012	06712	763//	11611	87708		
746	81910	56504	07811	862//	11608	88703		
627	81809	57025	04912	863//	11610	88708		
628	81908	58106	05712	7732/	11611	87707	88515	
502	81721	28585	01411	871//	11622	88702		
715	81709	58602	05012	854//	11711	82710	88618	
827	81716	40504	05411	861//	11712	82702	85705	88712
707	81815	69606	04512	853//	11717	86709	88612	
817	81817	39515	04111	861//	11624	88702		
809	92118	11616	03611	9////	11607	89/00		
804	82214	16506	02711	860//	11609	88701		
534	81707	62026	05512	873//	11608	86707	88710	
414	71609	58206	03812	752//	11711	81705	86708	87630
334	81810	58612	03612	854//	11710	83710	85620	88635
318	71512	60616	02011	6547/	11714	81710	86640	86359
302	81620	32506	00511	861//	11720	88702		
204	81917	50206	00010	870//	10616	82701	88702	
222	71406	62608	01811	3547/	10715	81718	83635	87459
354	71908	56106	05112	753//	11707	83707	86710	87630
396	82012	48026	06211	7642/	11706	87715	88460	
360	62012	57016	04313	65400	11610	81715	86650	
261	71811	48105	03412	753//	11708	83708	85715	87656
262	72010	48052	02311	7097/	09711	87359		
162	81707	32536	01109	871//	09614	88702		
131	92330	F9534	97909	9////	09731	89/00		
135	71209	68026	98610	754//	08719	84713	86625	87640
141	81410	56602	98811	6542/	09718	83714	84625	88459
171	71805	64011	99810	4557/	08718	81620	84635	87365
091	71813	74022	00409	25672	07613	82640	84360	87070
075	71809	66022	98409	6567/	06708	86635	87362	
049	72305	83028	96010	785//	07712	82825	87360	
010	61709	81016	97509	4553/	07709	84620	86366	
005	61812	59032	98908	35702	06705	83656	86075	
026	71603	62036	95909	755//	08713	87628		
022	71812	80032	94909	45232	08720	82704	84625	86073
100	71708	56108	96109	751//	09710	82702	85710	87618
917	81812	66216	96611	852//	10725	82705	86706	88650
980	81611	66216	95811	864//	10720	83718	88628	
976	82208	40505	94909	861//	09718	83702	88712	
965	81707	70215	96211	864//	10724	88711		
969	71706	80402	97211	773//	10725	81706	84718	87640
962	82007	56516	95712	863//	11718	86707	88710	
952	91709	01506	97310	9////	10715	89/00		
953	81807	48506	96111	863//	10716	88706		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	93121	11	ir_o	+
772	91111	12	$id_od_or_o$	+
776	0////	11	$rrr_or_oddd_od_o$	+
871	02111	11	$d_or_odrDRDR$	+
862	02111	11	ddd_od_o	d_od_odd
894	01101	09	r_or	$r_or_ir_off$
590	02101	10	r_or_o	id_o
497	02101	10	rrr_or_o	+
578	94121	10	r_or_o	+
559	97111	09	$r_or_oid_o$	+
485	01101	10	$r_or_oir_oid_o$	d_od_o
462	93111	11	r_or_o	+
746	91111	11	ifff	id_o
627	93121	11	ir_o	id_opr_o
628	91121	11	$ir_or_or_o$	+
502	01111	10	$d_or_od_od_o$	$d_or_od_od_o$
715	91111	11	$r_or_oid_oir_o$	ir_o
827	95111	10	$FFid_o$	$id_oir_od_od_o$
707	97121	11	id_o	$ir_oidd_od_o$
817	01111	11	id_o	d_od_o
809	97112	07	r_or_oFF	r_or_off
804	01111	//	ffd_or_o	id_o
534	91121	11	r_or_o	+
414	97121	10	$id_or_or_o$	d_or_o
334	01111	11	$d_od_or_or_o$	r_or_o
318	01111	09	r_or_o	r_or_rr
302	03091	09	id_offir_o	$r_or_od_od_o$
204	03081	09	d_od_offRR	DRd_od_o
222	97101	07	id_o	$pr_oir_oid_o$
354	92111	03	$r_or_oir_o$	r_or_o
396	01111	//	r_or_o	ir_o
360	91121	11	$r_or_oir_o$	r_or_o
261	92111	09	d_od_o	ir_o
262	97081	06	+	pr_o
162	08082	07	$r_or_od_od_oif$	ffddrdrRR
131	02081	//	/	/
135	95091	08	r_o	ir_odr
141	01091	07	+	$ir_od_or_or_or_o$
171	01081	04	+	ir_orr
091	00071	04	+	+
075	00081	06	+	+
049	92081	07	ir_o	+
010	01080	07	/	/
005	97071	05	ir_o	+
026	91081	07	ir_o	+
022	97051	05	ir_o	+
100	02091	08	pr_opr	$ir_or_or_o$
917	95092	08	ir_o	$ir_or_or_o$
980	03101	09	/	/
976	02081	08	/	/
965	02111	11	/	/
969	01101	07	/	/
962	01111	11	/	/
952	05101	10	/	/
953	05101	10	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	50615	31900	20623	98021	88007	28430	00003	81813	/////	05105	10445	10943
B	50565	51000	63132	97858	00701	63500	00605	86920	/////	05552	13137	1////
C	50527	35500	82726	97258	99304	5252/	00815	85825	83458	05501	12957	1////
D	50440	41000	33123	98028	24809	34600	00110	83630	/////	05804	13146	1////
I	50592	18800	31722	98258	85307	39460	41712	83915	/////	05404	11745	149/7
J	50529	19700	22327	98020	93909	22500	00709	82820	/////	05202	12448	12144
K	50448	15700	82315	97022	05713	855//	71709	88625	/////	00010	12543	1////
M	53660	02000	61718	97158	94707	69400	00218	/////	/////	05105	11656	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	50619	32506	70526	98032	89107	755//	71106	87625	/////	05104	10646	11053
B	50565	51006	33130	97758	00351	32400	00703	83816	/////	05754	13148	1////
C	50527	35506	82414	97022	94704	5257/	00729	85820	/////	05502	12746	1////
D	50440	41006	22723	97020	22409	25500	00707	82630	/////	05803	12846	1////
I	50589	18906	71722	97801	81408	59432	41713	85915	85360	05406	11735	149/9
J	50526	19906	72325	96808	91207	794//	51708	82711	84920	05605	12449	12144
K	50449	16106	72728	97012	04711	78400	71312	81810	87625	05308	12745	12433
M	53660	02006	81720	98022	95708	8067/	00400	/////	/////	00006	11745	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37423 — Date of Issue Friday 8 May 1964

OBSERVATIONS at 12h. — 7 May 1964

Code FM 11.A

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	72012	83022	05915	72506	11716	81820	86620	87270
102	London Airport	772	72013	82012	05617	626/6	11715	86830	86275	
100	Gatwick	776	82113	83032	06616	61537	12511	86822	83365	88278
99	Thorney Island	871	81808	74032	07013	58557	11609	81823	85645	86360
97	Hurn	862	82014	62201	06313	7532/	11612	83706	87618	88459
95	Guernsey	894	72014	80026	07812	5547/	11603	83615	85625	87362
93	Wattisham	590	82015	62035	06015	854//	12712	85717	88640	
91	Gorleston	497	71918	58052	06911	785//	10709	85823	87633	
90	Mildenhall	578	82009	66032	05116	854//	11714	83712	86630	88645
88	Cardington	559	71816	62022	04715	784//	11714	83817	86820	86630
86	West Raynham	485	72015	62012	04716	684/2	11816	84818	85625	87075
84	Wittering	462	82021	74022	03916	65547	12716	86620	88270	
82	Boscombe Down	746	82016	62215	05513	853//	12712	86707	88615	
81	Ross-on-Wye	627	71915	60022	01615	66408	12721	86715		
79	Bristol	628	81912	62202	03513	853//	12609	86708	88620	
77	Aberporth	502	81916	28586	98912	871//	12716	82702	86704	88706
75	Rhoose (Cardiff)	715	71908	69026	02813	755//	11711	87625		
73	Plymouth	827	82116	37206	04112	871//	12803	84702	88708	
72	Chivenor	707	82120	58605	02515	854//	12708	85710	88615	
70	St. Mawgan	817	72021	62015	02813	752//	11702	81705	83708	87612
68	Culdrose	809	82318	60056	03012	852//	11805	84705	85710	88615
66	Scilly	804	72318	63025	02213	764//	11702	87712		
64	Elmdon	534	81915	66202	02214	854//	11721	84715	88620	
63	Shawbury	414	81715	62515	00614	883//	11616	83708	84812	88620
61	Manchester	334	81817	61506	00514	854//	10713	86616	88630	
59	Squires Gate	318	81717	61606	98514	854//	12717	81712	88622	
57	Valley	302	81825	58515	97311	862//	11714	88704		
55	Ronaldsway	204	81823	32206	96011	870//	11720	82700	88701	
54	Carlisle	222	81812	66215	98115	855//	10720	85625	88635	
52	Watnall	354	82011	62032	02114	884//	12716	82710	86816	88625
50	Spurn Head	396	72115	59022	03915	755//	12713	87625		
48	Finningley	360	81919	69022	01816	885//	11715	82820	88625	
46	Dishforth	261	81920	59056	00316	855//	11716	86625	88635	
45	Tynemouth	262	71920	58028	99315	785//	10615	84820	87625	
43	Eskdalemuir	162	81915	19556	96911	872//	11721	87703	88706	
41	Mull of Galloway	131	92335	F5556	94309	9////	09718	89/00		
39	Prestwick	135	81615	66606	93514	6541/	10729	84613	84625	86640
37	Renfrew	141	81618	70216	94313	854//	11725	81711	83615	87628
36	Leuchars	171	71917	82026	95614	754//	10723	82715	87625	
34	Dyce	091	81715	59206	97112	854//	09717	81712	88630	
32	Wick	075	81511	14216	95709	7702/	08713	81701	85704	86625
30	Cape Wrath	049	72305	80026	91813	55638	07719	85640	84360	87270
28	Sule Skerry	010	71609	74616	95409	5657/	08710	85720	87360	
27	Lerwick	005	91617	01476	97708	9////	07809	89/01		
25	Stornoway	026	71506	58206	93010	752//	10820	81703	83710	87615
23	Benbecula	022	81413	58502	91511	851//	10721	82702	85705	88635
21	Tiree	100	81508	61616	91610	852//	10722	81703	85711	88635
19	Aldergrove	917	81816	62216	92613	6631/	12723	82706	85708	88458
18	Malin Head	980	81011	62608	91110	864//	10732	85711	88718	
16	Belmullet	976	31517	80011	90312	32402	08823	83819		
14	Birr	965	71816	80035	92215	585/2	08723	83820	85636	87073
12	Collinstown	969	82217	85022	93316	6627/	11720	81704	86720	88462
10	Rineanna	962	72017	86016	92014	52502	07825	85825	87070	
9	Roches Point	952	81817	66036	95411	864//	10710	88714		
7	Valentia	953	81819	62808	90811	834//	09842	88919		

OBSERVATIONS at 18h. — 7 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	72116	82802	03015	7547/	11717	84712	87615	85360
772	72116	80012	03115	785//	11817	84822	86635	
776	82215	58602	04814	854//	12714	84711	88620	
871	82114	74215	04913	854//	12709	83710	87714	88625
862	82214	61215	04313	872//	12807	83704	88706	
894	72220	78258	08212	4837/	11315	81706	83615	86460
590	72117	64012	03415	45531	12616	84628	83360	87075
497	81916	60032	03813	885//	12714	87825	88630	
578	72113	62022	02516	6557/	11709	85622	83645	87462
559	71918	62032	01915	68532	10714	81820	86630	85070
485	72018	70022	01215	65472	11715	82615	85622	85365
462	71921	83032	00616	68531	11716	81825	86656	87078
746	82020	48505	03212	852//	11714	86705	88612	
627	82114	63528	98114	864//	11720	88715		
628	81920	70602	00013	854//	11718	87615	88645	
502	62128	74216	96010	51408	06622	85815	85275	
715	72530	74256	00712	6847/	10508	83818	85625	86360
827	52322	60015	03811	48331	09508	81708	83818	
707	72435	74216	01912	62431	07304	86818		
817	42427	69015	03711	32409	07324	81710	83815	
809	32730	66016	04511	22401	06329	82818		
804	32936	66016	04211	38401	06231	82815		
534	71815	62255	98714	6857/	09720	84825	85635	87360
414	71715	66038	95615	685/6	09729	83820	85625	87270
334	71916	82028	96415	58536	06719	81825	85640	86275
318	82114	70026	93913	7852/	09820	82825	87628	
302	71935	61216	92710	5737/	09730	85706	87459	
204	81928	62026	91011	7632/	09829	87707	88462	
222	81915	83016	93313	3847/	07618	81718	83822	88460
354	72115	66256	97815	48402	10824	81818	84656	
396	82120	58022	99315	3563/	11719	83630	88365	
360	72018	74036	97216	68502	10720	83820	85640	87075
261	82124	61018	95416	3857/	08624	83825	88465	
262	81925	48052	94415	6167/	10725	86835	88459	
162	81921	70215	92609	872//	08618	85705	88710	
131	72345	66014	87209	774//	09747	87710		
135	71923	74216	88112	68332	09726	85709	84630	
141	71922	62026	87913	784//	09732	83616	85625	87640
171	81912	62638	89713	6542/	11728	84715	86620	88550
091	81823	40606	89711	455/7	09736	82620	84635	88265
075	81513	56616	88210	5547/	09738	81710	85625	88460
049	81402	74606	86310	855//	08744	88625		
010	81409	58626	89310	864//	09731	88715		
005	91712	02655	91908	9////	08730	89/01		
026	81207	56656	86109	2732/	09838	82709	88520	
022	81012	66616	85409	7542/	09729	82704	83708	86622
100	71904	58609	85210	6207/	10729	81701	84620	87458
917	71815	80808	86710	724//	07726	82714	87818	
976	82924	74616	88806	6633/	04329	83709	86713	88358
965	72522	80258	92009	735//	07319	85920	87633	
969	32123	85808	85912	39500	05721	83920		
962	72727	74806	93908	735//	05355	85922	87628	
952	72428	59806	96810	734//	05346	87917		
953	72420	74258	96211	73563	06235	87924	91848	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97161	009	+	pr_o
772	97170	005	+	pr_oir_o
776	01171	017	id_oir_o	$ir_orrr_or_o$
871	01151	007	id_o	$irir_o$
862	93141	///	$d_od_oid_o$	ir_orrid_o
894	97141	005	+	ir_opr_o
590	00181	///	+	+
497	00160	028	+	+
578	00180	016	+	+
559	97170	018	+	ir_opr_o
485	00161	005	+	+
462	01171	017	+	ir_opr
746	91121	000	$id_od_or_od_od_o$	$d_od_oid_o$
627	02171	010	+	$pr_oidpRpr_o$
628	93161	004	id_o	ir_opRpr_o
502	03131	007	$d_od_od_or_o$	ir_oRRpr
715	91151	007	ir_o	pr
827	91121	009	$id_od_od_oir$	id_o
707	03161	015	$d_od_oir_o$	iRpr$_o$
817	92141	025	d_od_o	id_oid
809	95120	016	ir_o	ir_o
804	03132	039	id_oir_o	+
534	01171	012	id_o	pr_oir_orr
414	03161	004	$id_od_od_opr_o$	$pr_od_or_oRR$
334	01161	015	id_o	$ir_opr_oi_ol_oRpr_o$
318	02161	006	ir_o	$r_or_oRRpr_o$
302	04121	002	$d_od_od_or_o$	RRpr
204	96111	001	$d_od_oidir_o$	ir_opr
222	05151	003	$ir_or_or_o$	$rrir_opr_o$
354	06161	009	id_oir_o	pr_oir_oiR
396	00170	///	+	+
360	01181	016	ir_o	pr_oprpR
261	02171	007	+	pr_otlR
262	01162	011	+	r_or_otl
162	12122	000	RRdrdrDD	$d_od_orrRRir$
131	97101	///	/	/
135	01141	003	ir_o	$ir_opr_or_or_o$
141	06152	005	$r_or_od_or_o$	pr_opRH
171	02151	004	id_or_o	pr_oprrr
091	02141	009	id_o	ir_oirR
075	06112	008	$ir_or_or_o$	$ir_or_or_orr$
049	10122	///	ir_o	ir_oRRff
010	05112	///	/	/
005	17102	025	$ir_oFFd_od_o$	FFrrRR
026	08122	003	ir_oid_o	ir_oRR
022	02121	005	$jfid_opr_o$	r_or_orr
100	15112	001	r_or_oRRTLR	$TLRrrr_or_o$
917	01162	003	$r_or_oir_o$	pr_opr
980			/	/
976	0913/	044	/	/
965	0215/	023	/	/
969	9116/	017	/	/
962	0615/	027	/	/
952	0212/	034	/	/
953	0314/	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sd_sT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50622	32912	40430	98018	90605	42400	00400	84813	/////	05302	10546	11053
B	50565	51012	43238	98028	00601	22401	00204	82815	/////	05554	18143	1////
C	50527	35512	82716	98808	92806	6256/	00707	86820	/////	05103	12745	1////
D	50440	41012	62728	97021	20310	65500	00605	86630	/////	05504	12746	1////
I	50588	18912	51923	98258	81210	39163	00701	83915	83362	05105	11934	149/8
J	50523	20012	82528	97808	92007	894//	51302	83813	85913	05704	12558	121/2
K	50450	15812	42729	98038	11212	43505	61225	83920	/////	05106	12847	1////
M	53660	02012	31722	98016	95909	25501	00308	/////	/////	00205	11756	1////

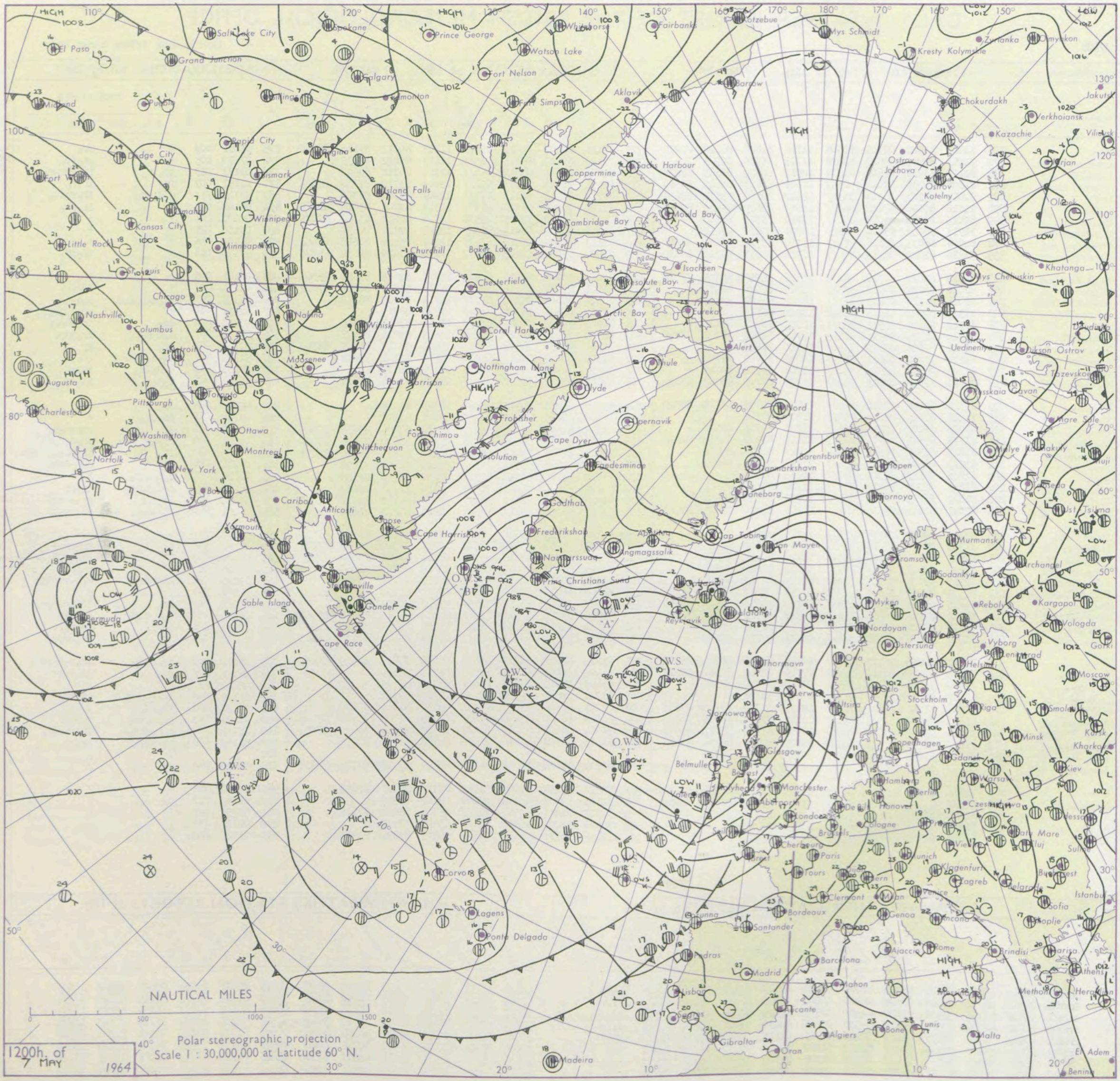
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sd_sT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50624	32718	50326	97258	89404	59400	11714	83813	82916	05401	10247	10553
B	50565	51018	83533	97268	00302	824//	00502	88815	/////	05251	18342	1////
C	50527	35518	42521	98018	92106	22560	00803	82825	/////	05252	12557	1////
D	50440	41018	82428	98022	16712	55557	00719	85625	882//	05105	12547	1////
I	50588	19318	52020	97038	80809	49462	00500	81918	83825	05104	12034	12346
J	50524	19818	82524	96618	93207	6742/	00206	86710	88556	05604	12649	13244
K	50449	16118	12622	98010	14513	11540	71213	81820	/////	00005	12747	1////
M	53660	02018	81816	96636	97407	47421	00003	/////	/////	05106	11856	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WEST EUROPE

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nderstorm

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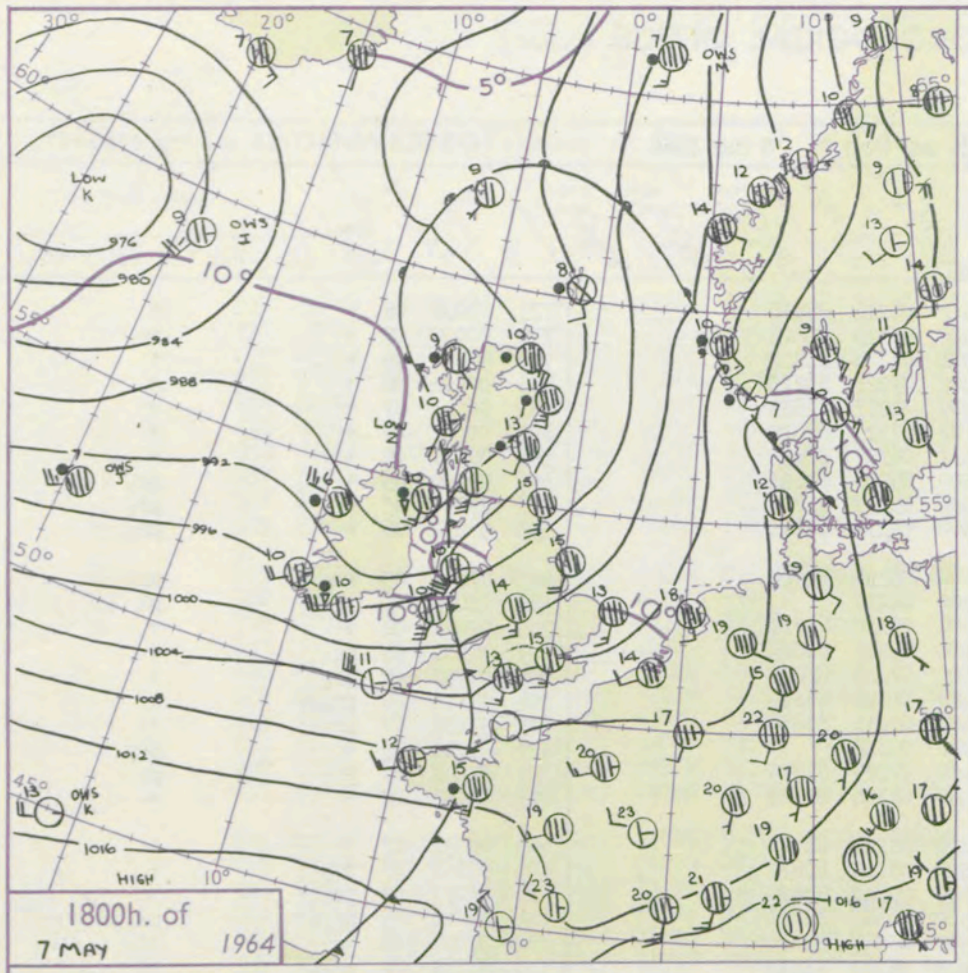
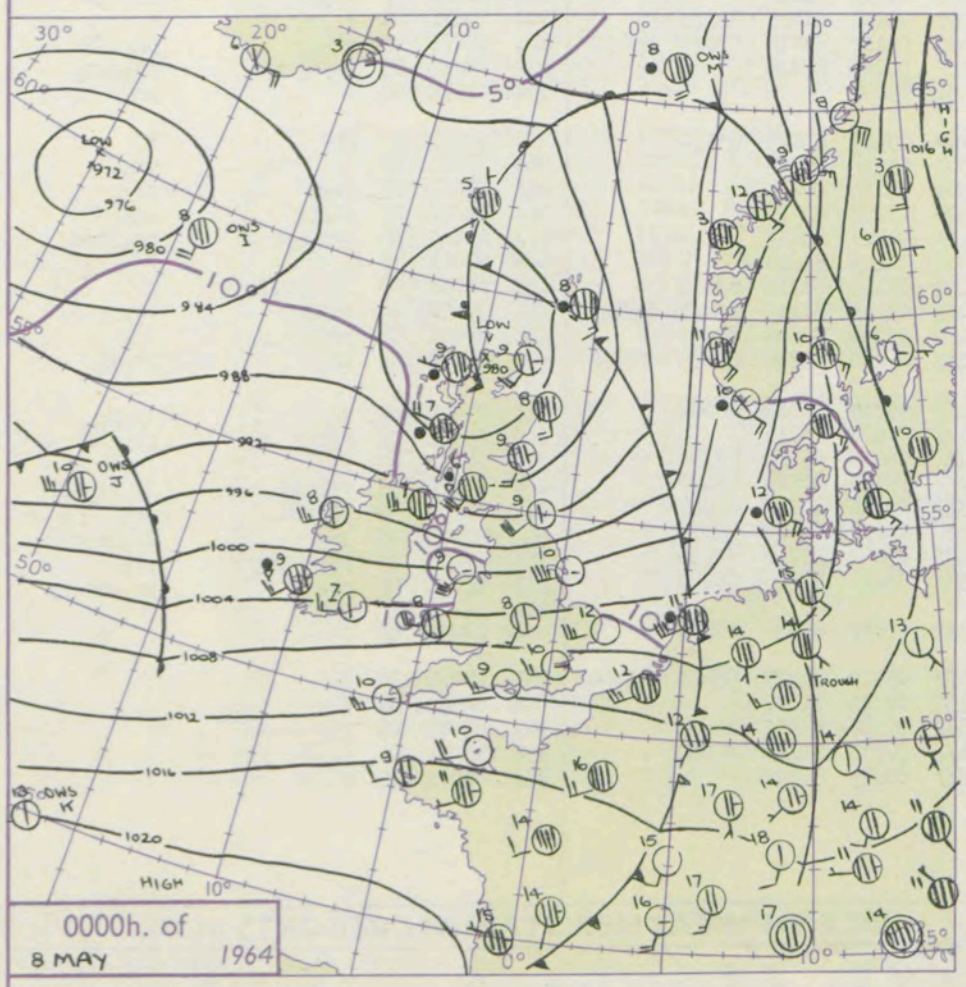
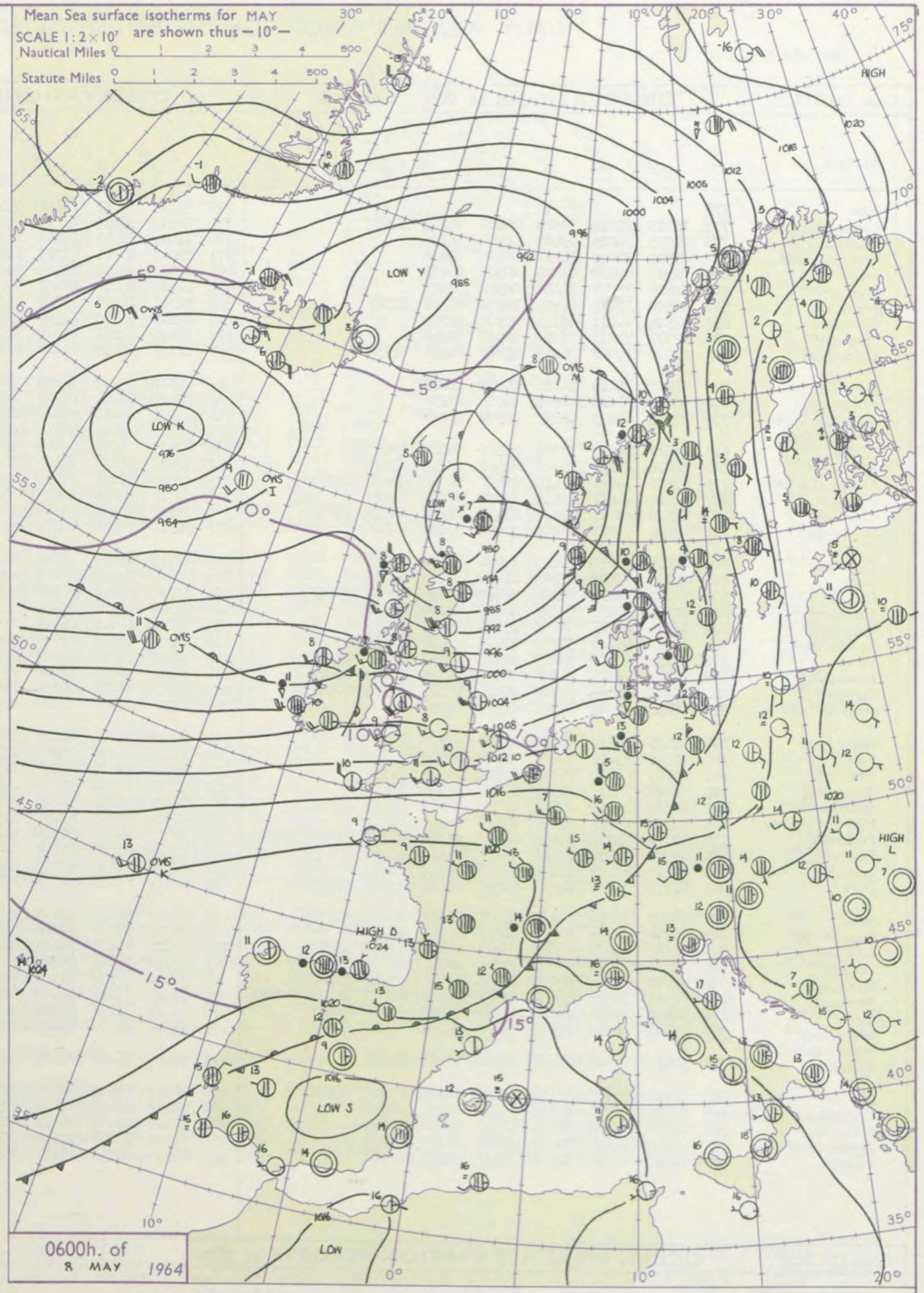
3–7
8–12
13–17
additional her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 8 May** 1964

The cold frontal trough which was over Ireland yesterday became associated with a deepening secondary depression which has moved from near southwest Ireland to north Scotland. This development together with rising pressure to the south resulted in acceleration of the cold frontal movement, and a strong westerly flow became established over the British Isles. As the depression continues to move away northeastwards the gradient will slacken slowly and back towards southwest, otherwise little change is expected in the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers and sunny intervals will occur in all areas. The showers will be most frequent and heavy at times, perhaps with thunder, over Scotland, northern England and Northern Ireland. In Wales and the rest of England the showers will be well scattered, and there will be good cloud clearances during the night. Temperatures will be near normal generally.

OUTLOOK for the following 24 hours.

Continuing unsettled with further rain or showers especially in the north and west. Sunny periods in the south and east. Normal temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 8 May 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			10					
London Airport	772	12415	75018	08610	15600	04241	81630		
Gatwick	776	02315	74026	09409	00900	06136			
Thorney Island	871	02512	74026	11210	00900	07134			
Hurn	862	02513	69025	11109	00900	06235			
Guernsey	894	02619	74018	14410	00900	07227			
Wattisham	590	12520	78011	06909	10930	05358	81365		
Gorleston	497	02524	62011	05112	00900	04322			
Mildenhall	578	02319	74011	06010	00900	03242			
Cardington	559	22220	74028	06209	25600	04236	82630		
West Raynham	485	02323	74016	04608	00900	03244			
Wittering	462	02416	83018	04608	00900	03238			
Boscombe Down	746	02315	66015	09807	00900	03229			
Ross-on-Wye									
Bristol	628	82317	66028	07509	855//	06225	88625		
Aberporth	502	42426	63251	03308	42400	07122	84814		
Rhoose (Cardiff)	715	72526	69031	07610	7565/	06224	83630	87357	
Plymouth	827	12420	74011	10610	12500	07123	81820		
Chivenor	707	82528	69801	08511	884//	07122	84818	88640	
St. Mawgan	817	22421	74011	10609	22400	07226	82818		
Culdrose	809	12628	69010	10610	12500	06220	81820		
Scilly	804	12827	81030	11310	11400	07229	81818		
Elmdon	534	52216	74256	04108	58500	03238	83820	84627	
Shawbury	414	22324	74258	02209	28400	05234	81818		
Manchester	334	12114	82019	00007	15600	03140	81635		
Squires Gate	318	12437	64028	97709	18500	06238	81825		
Valley	302	32133	80010	98109	18502	07247	81820	83075	
Ronaldsway	204	42332	74018	94808	48400	05135	82818	83625	
Carlisle	222	82228	66806	92707	894//	05316	83713	87918	
Watnall	354	02423	59016	02307	00900	04238			
Spurn Head	396	12633	66018	00310	11500	05228	81825		
Finningley	360	02423	69018	00009	00900	04240			
Dishforth	261	12529	83019	96548	15700	04229	81650		
Tynemouth	262	32328	74139	91909	31600	03506	83835		
Eskdalemuir	162	82330	40658	09805	873//	04502	86709	88712	
Mull of Galloway	131	82332	66022	92207	874//	04259	88713		
Prestwick	135	82330	58818	87406	824//	05314	82712	85714	88818
Renfrew	141	72226	62818	84606	784//	04516	83710	83815	87627
Leuchars	171	72220	80038	84409	755//	05730	87627		
Dyce	091	81720	74028	84200	885//	06728	83820	88635	
Wick	075	51913	74016	82109	2553/	07732	82620	85360	
Cape Wrath	049	82702	58634	80708	865//	07717	88720		
Sule Skerry	010	61912	74806	81609	3357/	09724	83920	86360	
Lerwick	005	81615	09639	84208	870//	08741	88701		
Stornoway	026	82703	59616	82009	3742/	09612	83715	88542	
Benbecula	022	82516	62036	83209	852//	08503	81703	84712	88643
Tiree	100	82822	48656	84407	5742/	06310	85710	88529	
Aldergrove	917	72425	66258	92907	734//	05251	84710	86917	
Malin Head									
Belmullet	976	32424	66028	95208	33500	05231	83922		
Birr	965	52211	74258	99706	535//	04235	83920	85630	
Collinstown	969	82430	66808	97808	825//	04239	88825		
Rineanna	962	12506	66278	00608	13500	05238	81924		
Roches Point	952	22416	74038	04007	23400	05337	81917		
Valentia	953	72316	66818	03509	735//	05137	87920		

OBSERVATIONS at 06h. 8 May 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	52315	70022	13111	555//	06214	85620		
772	22215	80030	13210	25500	06329	82625		
776	12416	80011	14209	11501	07223	81822		
871	22415	69011	15310	12402	07223	81710		
862	22413	74011	15211	25600	07227	82635		
894	22414	80010	18409	00902	07323	82075		
590	72323	80031	11709	755//	06327	87622		
497	22222	62250	10509	28500	05228	81821		
578	12522	74251	11010	11500	05232	81825		
559	22320	62018	11410	22500	04336	82820		
485	12327	80251	08809	15600	05224	81640		
462	02422	83018	09708	00900	04236			
746	12409	74010	14209	18500	05330	81820		
627	12511	70026	11310	11500	05225	81825		
628	32415	74016	12410	32500	07233	83825		
502	12217	66028	09609	12460	06228	81814		
715	12520	66021	12810	12600	07231	81830		
827	02316	62018	14910	00900	08326			
707	12618	69251	13810	18400	07229	81815		
817	22318	70030	14709	22400	08324	82818		
809	12719	60050	14710	16400	08224	81710		
804	22822	63020	15110	22500	08220	82825		
534	12316	80028	09508	11500	04341	81820		
414	52314	80038	08709	58500	04347	83820		
334	22312	84011	06808	21500	02247	82820		
318	22427	69011	04609	28440	06239	81818		
302	42028	74031	05509	18560	08231	81825	84362	
204	72321	80031	02408	784//	05132	81818	83824	85650
222	72223	80256	00208	725//	04249	87820		
354	02516	80018	07508	00900	05337			
396	32525	66030	04809	38500	05227	81825	83630	
360	32422	74258	05809	31500	05236	83822		
261	22630	83801	02109	28500	05234	82822		
262	22322	74028	97909	21500	03245	82825		
162	72220	79018	98306	724//	04146	87817		
131	32324	74011	00907	35500	04245	83620		
135	52419	74018	96508	48431	05145	81712	83624	
141	72416	66808	95108	68432	05244	81712	85818	85627
171	42534	82016	90308	22482	03260	82818	83070	
091	72519	80216	86608	7543/	03246	81712	83635	86650
075	82525	48622	81108	854//	07318	85710	88620	
049	82714	58636	82008	864//	08203	88715		
010	72905	74608	79909	6647/	08400	86715	87360	
005	81914	56606	78707	852//	07723	86704	88620	
026	72822	58806	87108	723//	07345	84708	87817	
022	72623	74026	90209	38532	06237	82820	85359	
100	32623	66258	92908	39400	05240	81710	82916	
917	82516	62618	99607	853//	05223	86709	88640	
976	42420	78038	99208	22532	05327	82820	83360	
965	72217	79608	03409	6747/	07310	84717	86630	87460
969	22327	82258	01408	28532	04305	81822		
962	62325	66258	04011	63562	07217	85922	86635	
952	72322	66038	07610	754//	07318	84718	87640	
953	82227	64818	06111	835//	08219	88922		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00090	06	+	+
772	00090	07	+	+
776	97071	05	+	+
871	00091	08	+	+
862	00091	07	+	+
894	00081	07	+	+
590	00071	05	+	+
497	97080	05	+	pr_o
578	97090	05	+	pr_o
559	97070	06	+	pr_o
485	97071	05	ir_o	pr_o
462	01071	05	ir_o	pR
746	00071	04	+	+
627	02081	06	rr	+
628	97091	07	ir_o	+
502	91071	05	pr_opr	+
715	97091	07	pr_o	+
827	97091	07	+	pr_o
707	01091	07	pr_o	pr
817	00091	07	+	+
809	00091	07	+	+
804	97101	//	pr_o	+
534	01071	05	pr_opr	+
414	96081	05	pr_opr	pr_opr
334	97071	07	+	ir_o
318	91081	07	pr_opr	+
302	00071	06	+	+
204	94071	05	pr_o	pr_o
222	04062	05	$prpr_orr$	$pr_opr_or_o$
354	92071	05	+	pr_o
396	97080	//	pr_o	+
360	97091	06	+	pr_o
261	93081	05	pr_o	pr_o
262	02081	05	tlrrr	pr_o
162	11042	04	pRHRRrr	pr_oirrr
131	97061	//	/	/
135	11061	05	r_or_oprpR	pr
141	07051	04	pr_opr	$rrpr_o$
171	95051	04	$prid_or_or_o$	ir_o
091	04061	04	pr_o	ir_oRR
075	03071	07	ir_o	ir_orr
049	05052	04	rrf	rr
010	02072	07	/	/
005	19072	06	ffrrtl	$ir_orrRRff$
026	03072	07	ir_orr	pr_o
022	02071	05	r_o	ir_orrpr
100	05071	05	$rrRRr_or_opr$	pr_o
917	01051	04	pr_o	$pr_oirr_or_o$
980			/	/
976	03071	05	/	/
965	05061	04	/	/
969	02061	05	/	/
962	02071	06	/	/
952	96071	05	/	/
953	04071	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_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	60620	33100	60526	98258	88605	68500	41706	83826	85639	05301	10643	10254
B	60565	51000	83432	97858	04602	824//	00222	88818	/////	05352	13549	1////
C	60527	35500	22715	98021	92204	22500	00801	82825	/////	05201	12757	1////
D	60440	41000	82627	97022	13812	884//	00714	81815	88630	05108	12647	1////
I	60590	19400	61821	97258	81108	685//	00203	83822	86640	05305	11834	12346
J	60522	19400	52426	97036	96010	58500	52215	82820	84626	05208	12448	12854
K	60450	16900	22620	98010	17913	22500	61316	82820	/////	/////	00007	12646	1////
M	63660	02000	81620	95606	94708	4732/	00712	/////	/////	00207	11645	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	60622	33106	40323	98258	88005	42400	00804	84816	/////	05302	10444	13653
B	60565	51006	83427	98022	07002	824//	00208	88818	/////	05353	13448	1////
C	60527	35506	22510	98158	89903	25500	00710	82820	/////	05253	12547	1////
D	60440	41006	82422	97808	09113	884//	00720	86815	88625	00109	12647	1////
I	60590	19306	62022	98032	82009	29434	00109	82915	86075	05204	12034	12346
J	60519	18906	82331	97038	98511	5857/	51218	83826	85810	05110	17342	12855
K	60450	16206	42418	98030	18713	48400	00304	82815	83620	00009	12443	1////
M	63660	02006	81322	96606	98908	4742/	00720	/////	/////	00106	11355	1////

CONVE TAB °C to

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37424

Date of Issue Saturday 9 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 8 May 1964

°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	72417	82022	17415	785//	05215	85825	83630	
102	London Airport	772	72418	81031	17115	786//	05115	85835	83650	
100	Gatwick	776	62318	80252	18214	62500	08215	86825		
99	Thorney Island	871	42418	74021	19414	42502	08120	84822		
97	Hurn	862	42417	69011	19513	41500	08121	84825		
95	Guernsey	894	22418	74031	22113	28530	08216	81820		
93	Wattisham	590	52425	82031	15714	52400	04317	85823		
91	Gorleston	497	52320	64031	14916	51500	05118	85820		
90	Mildenhall	578	72421	69071	15115	786//	04218	85832	84645	
88	Cardington	559	72321	70021	15514	6863/	04119	85835	83645	
86	West Raynham	485	62425	82011	13915	686//	05225	84830	84650	
84	Wittering	462	72318	83801	13713	786//	07114	84830	85650	
82	Boscombe Down	746	72215	80031	18013	785//	07219	85822	86630	
81	Ross-on-Wye	627	72514	66028	15313	785//	08221	85825		
79	Bristol	628	42425	80011	16714	42500	07221	84825		
77	Aberporth	502	72326	62031	13912	724//	08222	87817		
75	Rhoose (Cardiff)	715	32622	69031	17014	28541	09320	81820		
73	Plymouth	827	32220	66020	19012	32400	10219	83818		
72	Chivenor	707	42528	70011	17815	31401	10222	83818		
70	St. Mawgan	817	32426	69031	18513	32400	09219	83818		
68	Culdrose	809	22520	64051	18713	22430	10218	82815		
66	Scilly	804	12818	61030	19113	15600	10218	81630		
64	Elmdon	534	72319	62251	13613	785//	06220	84820	87630	
63	Shawbury	414	62527	78158	12215	685/2	07218	85827		
61	Manchester	334	72318	74256	10513	785//	05218	86825	84650	
59	Squires Gate	318	72326	64021	09412	785//	09232	81825	87640	
57	Valley	302	72019	59021	10311	15778	09224	81650	87458	
55	Ronaldsway	204	72320	74018	07611	38412	08133	81814	83640	86460
54	Carlisle	222	52326	66018	06013	48542	07234	84822		
52	Watnall	354	72420	74251	12312	785//	08221	85820	87635	
50	Spurn Head	396	52330	59031	09114	41630	06220	84830	84365	
48	Finningley	360	72431	69028	10214	785//	06114	85825	86645	
46	Dishforth	261	72624	74251	07914	685/3	08226	85825		
45	Tynemouth	262	62325	74028	03813	62600	05227	86830		
43	Eskdalemuir	162	72415	80276	04009	724//	05233	87818		
41	Mull of Galloway	131	62322	74018	05610	685//	07235	82825	84630	
39	Prestwick	135	62317	66158	03111	634/1	06235	81715	85922	
37	Renfrew	141	62528	80018	02411	68500	04238	85823		
36	Leuchars	171	72725	74801	00013	735//	04245	82925	85830	
34	Dyce	091	22428	87011	97314	21501	50247	82820		
32	Wick	075	72527	82256	92810	3852/	05258	83625	87462	
30	Cape Wrath	049	63226	74026	91609	45630	07236	84630	86360	
28	Sule Skerry	010	62718	74016	90909	4357/	07269	84920	86360	
27	Lerwick	005	62739	48636	81807	872//	07338	84705	88709	
25	Stornoway	026	42525	82028	95311	43500	05236	84920		
23	Benbecula	022	12320	80158	97211	19501	06229	81920		
21	Tiree	100	32422	80251	99911	29460	06233	82918		
19	Aldergrove	917	72519	83026	04913	785//	07223	85825	83635	
18	Malin Head	980	72420	82038	02412	5353/	06124	85922	87359	
16	Belmullet	976	82127	59618	03111	6647/	10112	84717	86635	88458
14	Birr	965	72421	74256	08913	734//	07229	85920	87736	
12	Collinstown	969	62616	80158	08113	635//	09229	86923	83923	
10	Rineanna	962	82324	66038	09613	835//	08225	84926	88640	
9	Roches Point	952	72231	66808	12212	784//	09223	86817	87635	
7	Valentia	953	62219	69018	10913	68500	09221	85822	86640	

OBSERVATIONS at 18h. 8 May 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	62314	82018	19915	44563	08212	83825		
London Airport	772	42215	80012	19815	486//	08214	82835	84650	
Gatwick	776	12315	80018	21113	18600	06114	81830		
Thorney Island	871	12416	67010	21913	12501	09212	81820		
Hurn	862	22313	66031	21513	21430	09209	81818		
Guernsey	894	02617	78020	23612	00900	09103			
Wattisham	590	12314	69018	18714	18600	07314	81830		
Gorleston	497	32218	64011	17916	32500	07212	83825		
Mildenhall	578	62516	80032	18216	68600	06216	82835	86650	
Cardington	559	52318	70012	18615	58500	05216	81825	85650	
West Raynham	485	22324	82011	17214	28600	06214	81830		
Wittering	462	32316	74028	17514	34600	07217	81630	83645	
Boscombe Down	746	32215	74011	20313	38530	08210	81825		
Ross-on-Wye	627	62413	70021	18513	686/1	07217	85830		
Bristol	628	12415	80011	19313	11530	08213	81825		
Aberporth	502	72322	62031	17012	7453/	08216	87622		
Rhoose (Cardiff)	715	52716	66011	19712	58400	09210	81818	85650	
Plymouth	827	12216	59020	21212	12401	10209	81814		
Chivenor	707	42421	62031	20113	11531	09207	81820	83075	
St. Mawgan	817	22322	69020	20613	22501	09108	82820		
Culdrose	809	32517	60050	20412	22401	10202	82815		
Scilly	804	12714	59020	20912	11500	11205	81825		
Elmdon	534	52320	66018	16613	58530	05217	83825	84645	
Shawbury	414	12514	72011	15813	18640	04111	81832		
Manchester	334	62221	66018	14813	68500	03220	83825	86650	
Squires Gate	318	72326	64022	13411	756//	09215	83645	87650	
Valley	302	72028	59028	13811	45732	10216	84650	84362	
Ronaldsway	204	62218	62038	11411	58532	09317	83825	84645	
Carlisle	222	62220	74018	09912	5843/	08114	81718	85648	85360
Watnall	354	72409	66031	15814	785//	07221	86828		
Spurn Head	396	62615	63018	14813	68500	08220	84825	84630	
Finningley	360	52423	74012	15015	58600	06226	81830	84645	
Dishforth	261	72718	66258	12714	784//	08220	82716	84823	86640
Tynemouth	262	72522	61022	10014	756//	06226	87635		
Eskdalemuir	162	82320	28812	08509	892//	08318	83704	88916	
Mull of Galloway	131	72330	74032	09110	785//	08220	82820	87630	
Prestwick	135	72215	66018	07711	784//	09319	81818	87640	
Renfrew	141	62314	62218	06511	58531	09217	83820	84635	
Leuchars	171	72519	74618	05511	755//	06220	83625	87645	
Dyce	091	32514	86038	04113	18630	01228	81630		
Wick	075	22419	83018	00711	22500	03234	82820		
Cape Wrath	049	42324	82018	98608	22540	05228	82825	84360	
Sule Skerry	010	32619	81010	98410	32500	06230	83825		
Lerwick	005	22527	74256	95709	29400	05255	82912		
Stornoway	026	72318	82038	00011	785//	06210	83828	86645	
Benbecula	022	72022	74151	00910	38432	09112	81819	83640	85362
Tiree	100	72318	66150	03711	6343/	09217	81710	83916	85635
Aldergrove	917	72422	62258	08812	784//	09217	83818	85635	
Malin Head	980	72425	81018	06112	685/1	08219	85823	86645	87072
Belmullet	976	52225	62256	07312	2643/	09113	82715	85359	
Birr	965	72316	74258	12312	735//	09112	86920	87636	
Collinstown	969	62317	69028	11913	685//	08314	83825	86640	
Rineanna	962	72319	66028	12713	2353/	09113	81920	87358	
Roches Point	952	22323	59101	15211	18502	09211	81820		
Valentia	953	62019	62018	13512	32506	09208	83820	86270	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97150	084	pr$_o$	pr$_o$
London Airport	772	97170	074	+	pr$_o$
Gatwick	776	97161	119	pr$_o$	+
Thorney Island	871	00150	124	+	+
Hurn	862	00141	///	+	+
Guernsey	894	00141	132	+	+
Wattisham	590	97161	///	+	pr$_o$
Gorleston	497	00170	121	+	+
Mildenhall	578	00170	118	+	+
Cardington	559	00160	073	+	+
West Raynham	485	00161	090	+	+
Wittering	462	97160	105	pr$_o$	pr$_o$
Boscombe Down	746	00151	103	+	+
Ross-on-Wye	627	97151	079	pr$_o$	+
Bristol	628	00151	113	+	+
Aberporth	502	00131	081	+	+
Rhoose (Cardiff)	715	00140	084	+	+
Plymouth	827	00120	130	+	+
Chivenor	707	00151	126	+	+
St. Mawgan	817	00151	126	+	+
Culdrose	809	00141	120	+	+
Scilly	804	00141	123	+	+
Elmdon	534	97150	084	pr$_o$	+
Shawbury	414	97160	088	pr$_o$	+
Manchester	334	97141	024	1r$_o$pr$_o$	+
Squires Gate	318	00141	011	+	+
Valley	302	97131	024	pr$_o$	+
Ronaldsway	204	97131	038	pr$_o$	+
Carlisle	222	01141	053	pr$_o$	pr$_o$
Watnall	354	97151	062	pr$_o$	pr$_o$
Spurn Head	396	97150	///	+	pr$_o$
Finningley	360	97160	077	pr$_o$	+
Dishforth	261	97151	082	pr$_o$	pr$_o$
Tynemouth	262	97151	104	pr$_o$	+
Eskdalemuir	162	05112	033	rrpRH	prpr$_o$
Mull of Galloway	131	01120	///	/	/
Prestwick	135	01121	057	pr$_o$	pr$_o$r$_o$r$_o$
Renfrew	141	02141	076	pr$_o$	irrrir$_o$
Leuchars	171	93141	091	pr$_o$	ir$_o$r$_o$r$_o$
Dyce	091	97151	085	pr$_o$	ir$_o$
Wick	075	97131	067	id$_o$pr$_o$	pr$_o$
Cape Wrath	049	01091	///	pr	prr$_o$r$_o$
Sule Skerry	010	04100	///	/	/
Lerwick	005	05091	086	ffRRrr	pr$_o$
Stornoway	026	95122	087	pr	pr$_o$
Benbecula	022	02131	080	pr	pr$_o$pr
Tiree	100	97131	105	pr$_o$	pr$_o$
Aldergrove	917	01151	057	pr$_o$	pr$_o$prpr$_o$
Malin Head	980	0113/	056	/	/
Belmullet	976	0113/	046	/	/
Birr	965	0214/	010	/	/
Collinstown	969	0115/	057	/	/
Rineanna	962	9114/	017	/	/
Roches Point	952	9713/	032	/	/
Valentia	953	0213/	005	/	/

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	60624	33212	70326	98038	88304	79400	81801	85813	81916	05402	10446	13652
B	60565	51012	83320	98022	10301	855//	00114	88625	/////	05455	13549	1////
C	60527	35512	62112	98021	89004	22532	00605	82820	/////	05501	12547	1////
D	60440	41012	83116	97616	08012	5542/	00305	83615	85640	05209	13135	12646
I	60591	19112	72125	97808	83809	794//	00307	84918	83820	05105	12135	12246
J	60517	18912	82336	96616	01611	4567/	51208	84640	88460	05009	17344	12856
K	60450	15912	32316	98010	20413	38400	00102	81815	83630	00109	12444	12955
M	63660	02012	81114	97606	84908	4742/	00719	/////	/////	00207	11245	1////

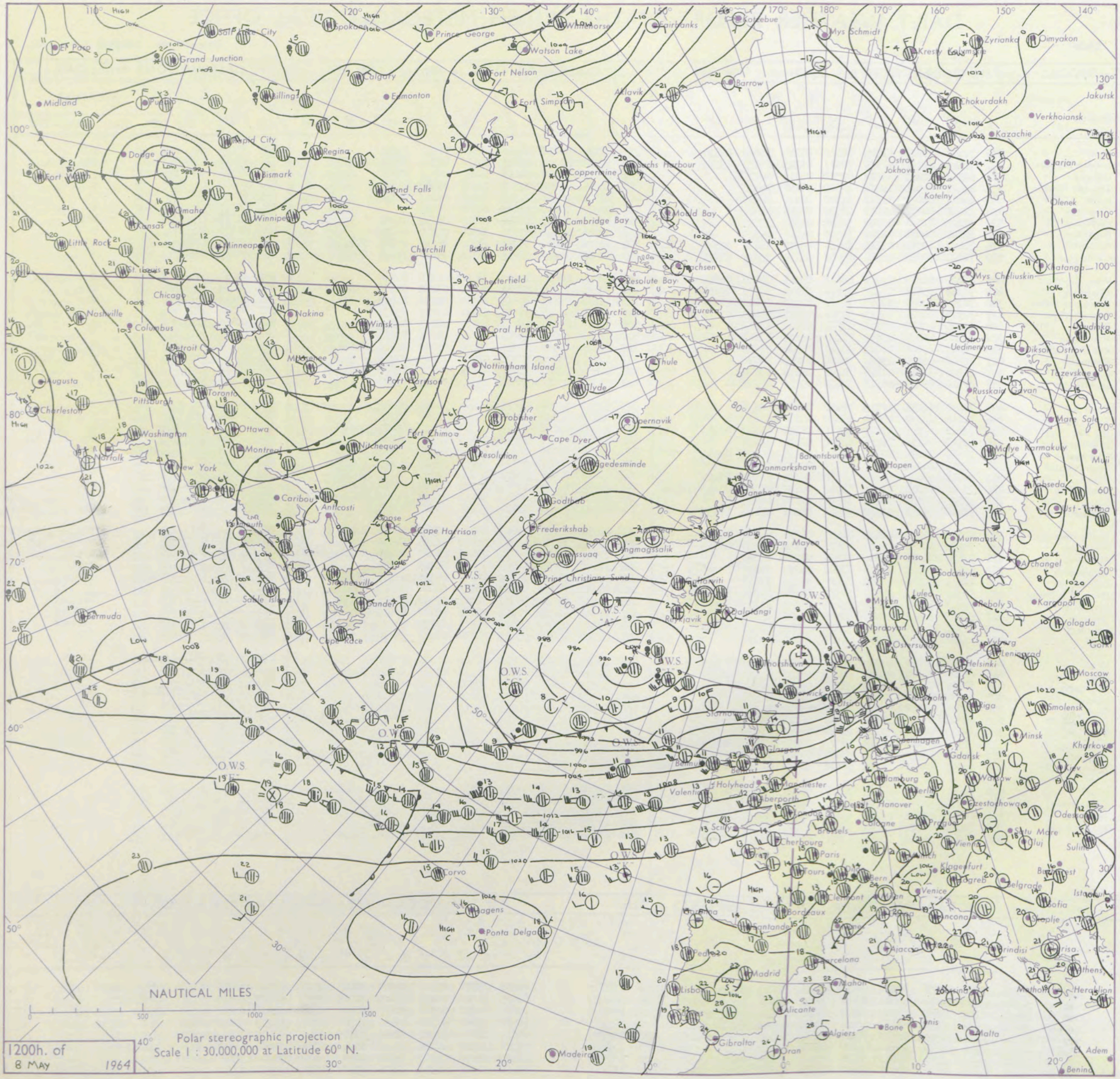
OCEAN WEATHER STATION REPORTS at 18h.

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	60623	33518	40424	98038	88405	49400	41802	81916	83626	05201	10546	13653
B	60565	51018	83221	98022	10402	855//	00807	88625	/////	05353	13247	1////
C	60527	35518	63117	98258	87605	52560	00310	85820	/////	05600	13125	12557
D	60440	41018	83608	98016	11509	21577	00219	82820	87360	05804	13334	1////
I	60592	19018	52225	98258	86809	39403	00114	83915	83070	05204	12147	12247
J	60517	18518	72136	96016	01412	6554/	32501	86620	85363	00109	17244	12856
K	60450	15718	12317	98020	20413	12500	00306	81820	/////	00111	12343	12955
M	63660	02018	81114	97606	81907	4742/	00710	/////	//////	05007	11645	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

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Cloud Amount (oktas)
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6
7 or more
8
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ATHER
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n
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n shower
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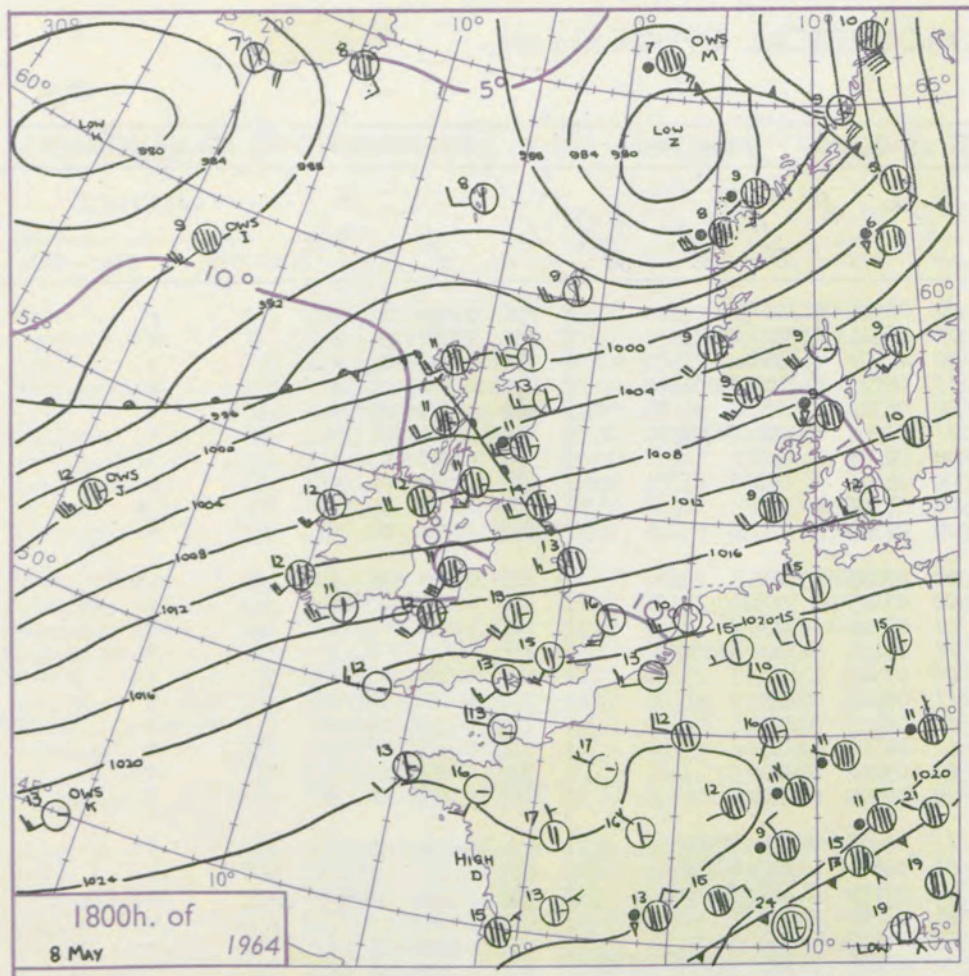
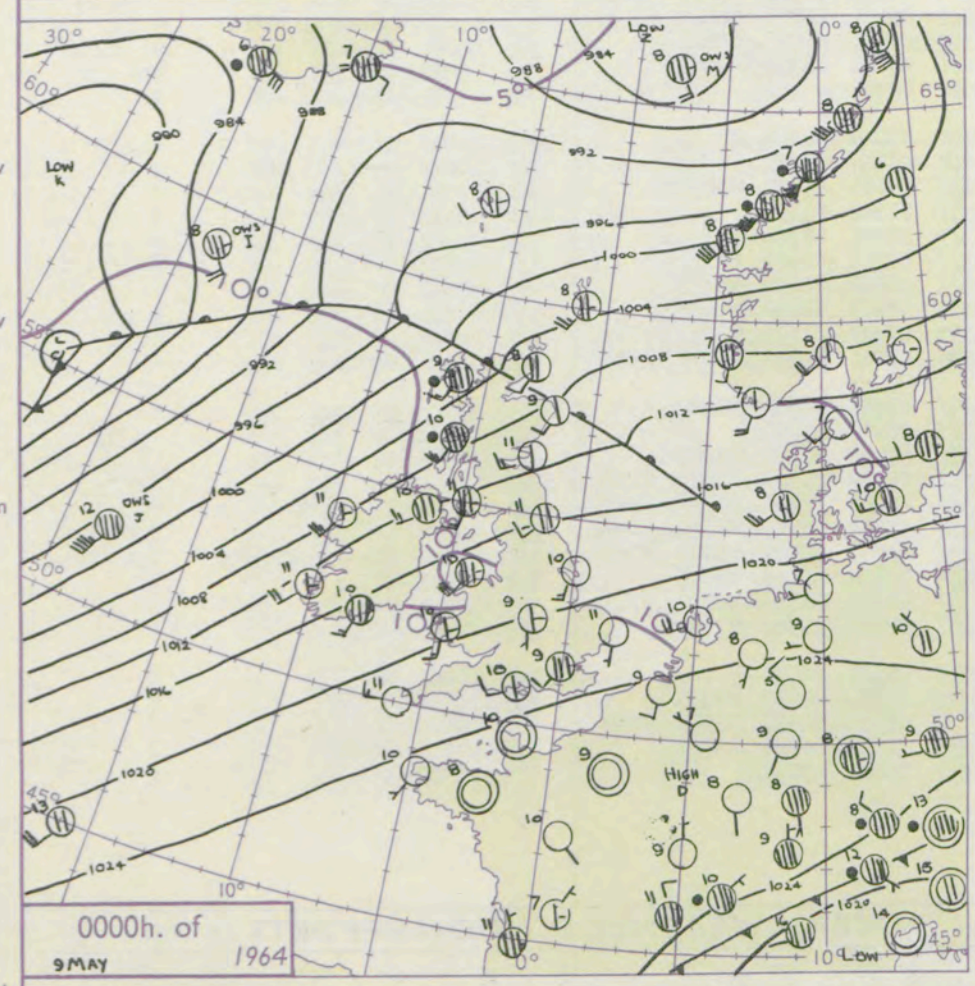
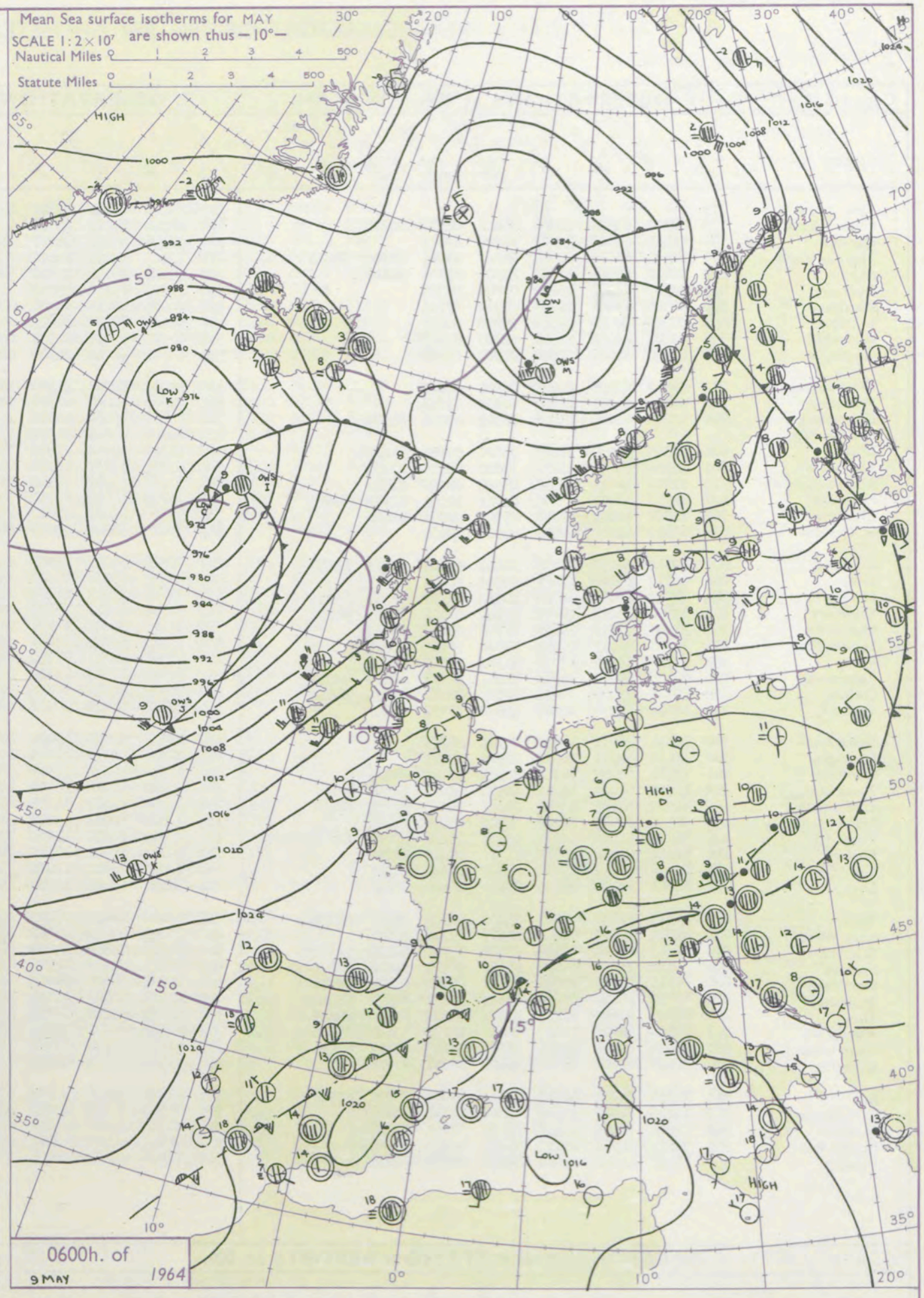
w shower
l shower
understorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 9 May** 1964

The intense depression wh ch was near northern Scotland yesterday continued its north-easterly movement into the Norwegian Sea. Rising pressure south of the British Isles resulted in development of a new anticyclone over France with strong ridging eastwards from the centre. Another developing low from mid-Atlantic has moved northeast during the past 24 hours and is expected to be near southern Iceland by noon tomorrow. A very strong southwesterly gradient in its warm sector will spread slowly eastwards giving gales in most western and northern parts of the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most of central and eastern England will remain dry with sunny or clear intervals and day temperatures above normal. A belt of rain followed by showery weather will move eastwards across Scotland and Northern Ireland tonight. Some rain will also affect Wales and western districts of England tomorrow. Temperatures in these areas will be above normal.

OUTLOOK for following 24 hours

Continuing unsettled with rain or showers and normal temperatures in most western and northern districts. Mainly dry and rather warm in the southeast.

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

Code FM 11.A

OBSERVATIONS at 00h. 9 May 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			10					
London Airport	772	62308	64031	22909	664//	08110	86710		
Gatwick	776	02411	69020	23507	00900	07007			
Thorney Island	871	72514	61021	24011	763//	09209	83708	87712	
Hurn	862	22411	66021	23810	25500	09106	82620		
Guernsey	894	02307	68020	25209	00900	08305			
Wattisham	590	02308	58021	22308	00900	07111			
Gorleston	497	01907	60020	21511	00900	09213			
Mildenhall	578	02308	62021	21510	00900	07112			
Cardington	559	02210	61021	21808	00900	06109			
West Raynham	485	02317	69020	20609	00900	06110			
Wittering	462	02208	74010	20909	00900	07213			
Boscombe Down	746	12208	61020	23508	00901	07206	81072		
Ross-on-Wye									
Bristol	628	12505	66030	22109	15600	07105	81635		
Aberporth	502	32116	61021	19610	32500	08206	83820		
Rhoose (Cardiff)	715	12210	66011	22110	15500	08005	81620		
Plymouth	827	62210	48011	23110	652//	10104	82704	86619	
Chivenor	707	12308	74011	22210	15500	08001	81620		
St. Mawgan	817	01910	62020	22609	00900	09102			
Culdrose	809	32312	60030	22410	38400	09105	81815	83625	
Scilly	804	02713	66020	22411	00900	10102			
Elmdon	534	31807	66011	20709	10932	07107	81362	83075	
Shawbury	414	41906	63021	19609	10941	07111	81359	84075	
Manchester	334	51809	74022	18109	55700	05107	85650		
Squires Gate	318	32221	62012	16510	35600	08206	83645		
Valley	302	72128	58022	17310	763//	09210	87708		
Ronaldsway	204	82118	59031	14910	856//	09111	81630	88650	
Carlisle	222	72116	61038	14611	7853/	08219	82825	86640	
Watnall	354	12311	65038	19608	15600	07112	81645		
Spurn Head	396	02114	66011	18610	00900	08213			
Finningley	360	02110	62011	18911	00900	07212			
Dishforth	261	12514	66018	16311	00901	07109	81075		
Tynemouth	262	42312	61021	14211	40970	09217	84358		
Eskdalemuir	162	82212	62208	13509	853//	08218	85709	88628	
Mull of Galloway	131	32338	66011	13209	35500	08215	83625		
Prestwick	135	72115	64018	11611	4553/	08220	81625	84650	86359
Renfrew	141	62114	66258	10910	657//	09219	86656		
Leuchars	171	22416	80016	09611	25600	08215	82645		
Dyce	091	21911	74026	08709	15601	06120	81643		
Wick	075	41911	82018	05208	15506	06218	81625	84075	
Cape Wrath	049	82324	82022	02508	865//	07222	88720		
Sule Skerry	010	22313	81011	02909	25500	07220	82625		
Lerwick	005	52124	74028	02108	28402	06122	82812	85075	
Stornoway	026	82015	59638	03209	854//	09010	83710	88618	
Benbecula	022	82026	66218	01010	855//	09311	84622	88650	
Tiree	100	82123	61608	07210	854//	09112	85712	88647	
Aldergrove	917	62316	66028	12510	685//	08213	83823	85635	
Malin Head	980	71916	69038	09211	785//	08103	83822	87650	
Belmullet	976	32126	62101	08711	36400	08301	83718		
Birr	965	71810	70031	14310	785//	07004	82820	87636	
Collinstown	969	12115	74028	14710	15500	07105	81625		
Rineanna	962	32016	74011	13811	35800	07804	83657		
Roches Point	952	72117	62031	16810	763//	10103	87707		
Valentia	953	32020	66011	14011	32500	08804	83820		

OBSERVATIONS at 06h. 9 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	12202	64011	23710	16400	08306	81710		
772	52304	59012	23608	563//	07304	82707	84712	
776	22206	58031	24307	26400	07207	81715		
871	72107	69031	24210	754//	09203	84710	87635	
862	52108	59031	23810	58400	08302	85615		
894	71909	70031	25009	761//	09302	82702	86704	
590	02006	48114	23308	00900	07208			
497	02109	58050	22709	00900	08206			
578	02108	59020	22509	00900	07307			
559	01910	58041	22509	00900	07303			
485	32214	56031	21908	36200	07207	83704		
462	02010	62010	21708	00900	07207			
746	72112	58021	23808	763//	08501	87706		
627	62207	70021	21310	655//	07400	82720	86630	
628	11303	59011	22408	15600	07305	81630		
502	61818	62031	19210	624//	08201	86815		
715	32208	64031	22309	18540	08305	81820		
827	72109	58032	22710	724//	10304	87818		
707	11810	69011	22010	15500	09502	81625		
817	31610	58021	22009	28431	08502	82812		
809	72315	60032	22010	752//	09400	85705	87620	
804	32313	63010	21410	15501	09602	81625	83075	
534	31709	59011	21308	25301	07204	81706	83070	
414	31702	66011	19909	28541	07208	81822		
334	31710	64021	19109	25509	06307	82627		
318	72113	66021	17811	38532	08205	81825	83650	86362
302	71723	61021	17310	783/2	09101	81707	84820	85625
204	72027	61031	15310	752//	09201	86703	87645	
222	72017	62018	15810	784//	08208	81715	87645	
354	02411	28100	20308	00900	08306			
396	42315	59030	19009	40950	07204	84360		
360	12214	59020	20108	00901	06102	81075		
261	61910	59041	17709	28632	07103	81830	85072	
262	62318	61022	15511	6097/	07302	86358		
162	82009	48102	14308	863//	07301	88704		
131	52328	66031	13108	585//	07706	81820	85630	
135	71912	66032	11910	756//	08602	82630	86650	
141	72018	58022	11510	785/1	08603	81820	87640	
171	62214	74011	11410	35472	07207	81715	83640	85362
091	72218	66011	10210	15676	07005	81640	85364	87268
075	82016	66022	07009	2567/	07208	82635	88462	
049	82325	60026	03309	865//	08203	88720		
010	72119	58608	04209	5647/	09208	85710	87360	
005	82124	74211	04709	853//	08109	81706	84620	88635
026	82024	59616	04009	853//	09200	81707	85710	88625
022	81928	62016	04010	5547/	09802	83711	85625	88460
100	71822	62016	06710	6547/	09707	82715	85622	87460
917	72016	66022	12309	45632	07704	84635	86075	
980	71927	74018	07610	5847/	06612	81818	85650	87459
976	71935	66808	04711	5353/	07726	85920	87360	
965	61708	74031	13010	656//	06709	86636		
969	71911	80022	14010	15772	06704	81650	87070	
962	81717	74032	11111	45732	07718	84650	85359	88070
952	81924	59102	11611	853//	11714	86708	88637	
953	71924	66032	10211	725//	09623	87820		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00090	06	+	+
772	97080	05	+	+
776	00051	01	+	+
871	00090	07	+	+
862	00070	02	+	+
894	00081	06	+	+
590	00060	03	+	if
497	00080	04	+	+
578	00080	04	+	+
559	00070	02	+	+
485	00061	04	+	+
462	00060	03	+	+
746	00061	02	+	+
627	00091	07	+	+
628	00070	03	+	+
502	00091	07	+	+
715	00090	06	+	+
827	00100	08	+	+
707	00091	05	+	+
817	00081	06	+	+
809	00090	08	+	+
804	00101	//	+	+
534	00070	05	+	+
414	00080	03	+	+
334	00081	07	+	+
318	00090	08	+	+
302	00091	08	+	+
204	00091	07	+	+
222	97091	08	pr_o	pr_o
354	00071	05	+	+
396	00090	//	+	+
360	00080	04	+	+
261	97071	05	pr_o	+
262	00101	08	r	+
162	91082	07	id_o	+
131	00070	//	/	/
135	97091	07	pr_o	+
141	96091	07	pr_o	+
171	00091	08	+	+
091	00081	05	+	+
075	97071	05	pr_o	+
049	01052	06	+	+
010	93081	07	/	/
005	91071	05	+	ir_o
026	02082	07	pr_oir	r_or_o
022	95091	09	ir_o	$ir_or_or_o$
100	01091	08	$pr_oprir_or_o$	$r_or_oir_o$
917	00081	07	+	+
980	97101	07	/	/
976	97111	10	/	/
965	00091	07	/	/
969	93101	07	/	/
962	00101	08	/	/
952	00101	08	/	/
953	00101	09	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	70619	33600	60324	98028	88605	68400	00400	83813	85626	05302	10546	13653
B	70565	51000	83124	98022	11401	855//	00110	88625	/////	//////	13147	1////
C	70527	35500	73030	98028	94806	52532	00232	85825	/////	05203	13057	1////
D	70440	41000	80806	98022	13409	3552/	00110	83620	88460	05803	13353	1////
I	70590	18900	71420	98028	84908	785//	41824	81820	87645	05306	11634	12146
J	70510	18000	81943	97026	99012	8546/	32822	88613	/////	00011	17046	12856
K	70450	15800	42121	97030	20313	45600	51802	84640	/////	00110	12243	12954
M	73660	02000	71620	97026	82708	79500	00106	/////	/////	00006	11645	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70620	33306	50226	98258	88305	59400	11503	84813	81916	05301	10245	10543
B	70565	51006	83113	98022	10002	855//	00707	88625	/////	05354	13146	1////
C	70527	35506	52822	98028	00706	52500	00222	85820	/////	05303	12849	1////
D	70440	41006	81016	97612	10610	6552/	00724	86620	88557	05605	11023	1////
I	70590	18906	81518	97616	74909	6742/	00739	86715	88558	05206	11535	14976
J	70507	17506	62238	96218	99609	22473	33250	82816	87458	05407	17242	16946
K	70448	16006	72326	97031	18813	20949	61400	82360	87170	00110	12245	12942
M	73660	02006	82632	97806	84106	894//	00214	/////	/////	05305	12245	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37425 — Date of Issue Sunday 10 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 9 May 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	62016	80021	22815	52505	07810	85825	83075	
London Airport	772	42016	80021	22816	42601	07812	84836		
Gatwick	776	52313	80021	23915	32501	09808	83825		
Thorney Island	871	51913	74032	24414	22501	11706	82825	85075	
Hurn	862	72013	78022	23814	614/1	10807	81718	86822	
Guernsey	894	12009	82020	24913	12502	09601	81820		
Wattisham	590	52208	66031	22714	52600	08810	85830		
Gorleston	497	32113	60020	22412	31500	09809	83825		
Mildenhall	578	62213	74031	22115	62501	05808	86828		
Cardington	559	41913	70011	22016	31501	07715	83820		
West Raynham	485	22118	74010	21614	21500	07706	82825		
Wittering	462	72016	74031	21114	51601	08711	85830	84075	
Boscombe Down	746	72116	80031	22813	52502	07708	85825	87073	
Ross-on-Wye	627	72012	77021	20115	48606	06708	82830	87277	
Bristol	628	72118	82021	21014	61508	08808	86825	87275	
Aberporth	502	71827	80032	17512	72436	08710	87818	87275	
Rhoose (Cardiff)	715	72215	83011	20914	41502	07710	84828	86075	
Plymouth	827	71816	62022	22613	38402	11805	83813	87070	
Chivenor	707	71920	80021	20715	65501	08710	86625	86075	
St. Mawgan	817	72025	74031	21013	62501	09706	86820	86075	
Culdrose	809	72325	66052	21413	5631/	10804	82708	84616	86459
Scilly	804	82323	63031	20113	1241/	10811	81816	87458	
Elmdon	534	72116	74031	19516	785//	05814	85825	84650	
Shawbury	414	82118	82011	18215	48607	05712	84830	88270	
Manchester	334	71919	82031	17215	32646	02710	83830	86275	
Squires Gate	318	72117	82022	16414	48506	08812	83828	83650	87270
Valley	302	71836	74012	14912	21478	09717	82818	85460	87270
Ronaldsway	204	81927	61022	13611	763/7	09814	83708	86710	88268
Carlisle	222	82016	80032	15013	884//	06706	81718	83829	87650
Watnall	354	62418	74031	19214	625//	06711	86822		
Spurn Head	396	62318	66031	20215	52651	09709	85830		
Finningley	360	72120	67021	19015	62501	07812	86825	85075	
Dishforth	261	62419	74032	17016	58631	07707	83835	83650	
Tynemouth	262	72317	61022	15114	756//	07807	87635		
Eskdalemuir	162	81928	70018	13409	884//	07808	87818		
Mull of Galloway	131	82336	63032	09509	5642/	08728	85712	88540	
Prestwick	135	81922	70021	09613	4547/	09719	82618	84359	88465
Renfrew	141	81918	74021	09814	38577	08716	82828	84360	88270
Leuchars	171	72128	80022	09815	38632	06819	83830	86075	
Dyce	091	72106	66012	09313	1567/	04713	81635	87462	
Wick	075	81808	80032	06410	1567/	07711	81630	88460	
Cape Wrath	049	62306	82012	02712	42540	06713	84825	86360	
Sule Skerry	010	72009	82026	04611	5557/	07706	85625	87360	
Lerwick	005	82014	66616	06811	2567/	08206	82630	84360	88462
Stornoway	026	61616	74026	02211	2253/	08815	82827	85359	
Benbecula	022	71735	69032	99412	4541/	08730	84618	87459	
Tiree	100	81630	61032	02411	4557/	08730	84628	84359	88462
Aldergrove	917	72124	74606	07512	55416	07725	81615	85618	87270
Malin Head	980	81935	81606	02413	7647/	06737	84719	87650	88458
Belmullet	976	82129	62618	01008	6642/	07609	86713	88550	
Birr	965	71929	77012	07313	685/2	07830	85821	86637	87072
Collinstown	969	72025	82022	10313	7857/	05723	85824	87635	
Rineanna	962	82030	66608	06313	5557/	08728	83622	85650	88460
Roches Point	962	71932	58102	10712	784//	10727	86715	87645	
Valentia	953	82318	58636	07909	864//	07504	88716		

OBSERVATIONS at 18h. 9 May 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	72114	82012	20714	11542	07710	81825	87075	
London Airport	772	72216	80021	20514	11646	07713	81835	83362	87275
Gatwick	776	72314	74022	21613	11646	07602	81835	83360	87279
Thorney Island	871	82012	82022	22212	12537	09711	81828	88275	
Hurn	862	72213	78032	21612	11432	08713	81715	84368	87075
Guernsey	894	42109	82031	23512	10942	07506	81365	84075	
Wattisham	590	72013	74022	19514	30918	06613	83468	87270	
Gorleston	497	71815	62031	19515	15506	09820	81621	87275	
Mildenhall	578	82215	69021	18915	1567/	06612	81640	84360	88463
Cardington	559	82018	70011	18814	11672	05713	81835	86360	88070
West Raynham	485	82023	74031	18214	11607	06715	81830	88270	
Wittering	462	82117	82012	17813	11617	06715	81835	87466	88272
Boscombe Down	746	72118	80012	20811	22532	07612	82825	85364	86073
Ross-on-Wye	627	72018	70022	16914	58620	06718	84830		
Bristol	628	62112	80022	18613	42676	09513	84830	85275	
Aberporth	502	81827	59618	13311	7742/	09722	87715	88556	
Rhoose (Cardiff)	715	72218	83038	18112	18676	07614	81835	86465	87275
Plymouth	827	62022	59011	20311	38439	10711	81816	83625	
Chivenor	707	72026	78022	17813	6847/	08714	83818	85630	87360
St. Mawgan	817	72028	69032	18212	7247/	09715	82710	86815	87360
Culdrose	809	72328	60052	19012	68331	09711	83708	83812	85620
Scilly	804	72227	56602	17312	763//	11710	87708		
Elmdon	534	72020	69012	16514	28638	04619	81835	83362	87272
Shawbury	414	72123	80032	14613	58572	04720	81825	85630	86360
Manchester	334	82022	83022	13614	4467/	01718	84635	88365	
Squires Gate	318	82020	70602	12513	7542/	07721	81715	87625	
Valley	302	82330	58646	11410	852//	09614	81705	84712	88620
Ronaldsway	204	82218	61632	10008	7542/	07512	84710	85635	88460
Carlisle	222	72020	74802	10313	6847/	03615	81715	86633	
Watnall	354	72111	74012	15613	686/8	06620	81830	86640	86275
Spurn Head	396	82322	74032	16814	5641/	08719	85715	88460	
Finningley	360	82018	80032	14915	14677	07720	81630	83365	88270
Dishforth	261	82215	74032	12915	58647	06721	83835	84650	88275
Tynemouth	262	72324	61022	10914	4567/	05723	84630	87358	
Eskdalemuir	162	81932	70802	08309	884//	07726	87818		
Mull of Galloway	131	82332	58612	08207	874//	07224	88716		
Prestwick	135	81811	70606	06508	7541/	05503	82715	87620	
Renfrew	141	82111	58632	06207	8541/	07505	82716	84620	88628
Leuchars	171	82129	70218	05012	6552/	05829	82625	85635	88460
Dyce	091	71825	69028	05011	35576	05729	83622	87270	
Wick	075	81715	80212	00811	3567/	06728	83630	85360	88465
Cape Wrath	049	82310	58626	98008	8741/	07717	88715		
Sule Skerry	010	81709	81602	98811	5642/	07732	85715	88460	
Lerwick	005	51818	66016	03310	20932	07726	82360	85075	
Stornoway	026	81918	74016	97909	1557/	07510	81625	84359	88460
Benbecula	022	72124	80258	98108	48432	06210	82818	83636	85360
Tiree	100	72421	66258	01108	2347/	06209	81918	87459	
Aldergrove	917	72216	80018	06108	783//	06503	81707	83815	85636
Malin Head	980	32323	83018	03410	22502	05212	82822	83070	
Belmullet	976	72318	80038	03810	4353/	04209	82920	84635	87358
Birr	965	62213	80038	07611	685//	05501	84820	86636	
Collinstown	969	61911	80016	08909	3857/	05103	81820	83635	86460
Rineanna	962	42218	80016	07912	42500	05201	84828		
Roches Point	952	32322	74016	10411	38400	08500	83818		
Valentia	953	82123	66818	09407	835//	06313	88922		

OBSERVATIONS during DAY

Station	iii	RRT T+ E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00160	085	+	+
London Airport	772	00170	071	+	+
Gatwick	776	00171	088	+	+
Thorney Island	871	00150	075	+	+
Hurn	862	C0140	///	+	+
Guernsey	894	00140	110	+	+
Wattisham	590	00170	///	+	+
Gorleston	497	00180	111	+	+
Mildenhall	578	00170	100	+	+
Cardington	559	00180	066	+	+
West Raynham	485	00161	095	+	+
Wittering	462	00180	085	+	+
Boscombe Down	746	00150	084	+	+
Ross-on-Wye	627	91151	062	+	ir_o
Bristol	628	97150	064	+	ir_o
Aberporth	502	06132	027	pr_o	r_or_oRR
Rhoose (Cardiff)	715	91151	041	+	ir_orr
Plymouth	827	97131	091	+	r_or_o
Chivenor	707	02161	066	+	$rrRRr_or_o$
St. Mawgan	817	02141	089	+	$pr_or_or_orr$
Culdrose	809	01142	072	+	r_or_o
Scilly	804	02141	092	+	r_or_o
Elmdon	534	97170	072	+	ir_oir
Shawbury	414	04162	068	+	rrRR
Manchester	334	03151	059	+	rr
Squires Gate	318	07152	034	+	r_or_oRR
Valley	302	07131	008	+	$ir_oiRrrr_or_o$
Ronaldsway	204	05121	010	+	$ir_oiRr_or_orr$
Carlisle	222	02161	033	+	pr_oirir_o
Watnall	354	00150	056	+	+
Spurn Head	396	00160	///	+	+
Finningley	360	97170	079	+	ir_o
Dishforth	261	00170	060	+	+
Tynemouth	262	00151	010	+	+
Eskdalemuir	162	05112	003	pr_o	$pr_orrr_or_o$
Mull of Galloway	131	01101	///	/	/
Prestwick	135	03131	027	+	$ir_or_or_orr$
Renfrew	141	05151	043	+	$RRrrr_or_o$
Leuchars	171	01161	028	pr_o	$ir_oirr_or_o$
Dyce	091	97131	008	pr_o	ir_o
Wick	075	01121	000	+	ir_o
Cape Wrath	049	04142	///	+	$irpr_o$
Sule Skerry	010	04112	///	/	/
Lerwick	005	97111	031	$ir_or_or_o$	+
Stornoway	026	01132	022	ir_o	$r_or_or_orrpr_o$
Benbecula	022	06121	001	$ir_or_or_oRR$	$r_or_opRph_or_o$
Tiree	100	02111	010	$ir_or_or_orr$	rrpr
Aldergrove	917	03151	015	ir_ophpr	$irpr_o$
Malin Head	980	0313/	022	/	/
Belmullet	976	0512/	043	/	/
Birr	965	0714/	029	/	/
Collinstown	969	0514/	015	/	/
Rineanna	962	0614/	025	/	/
Roches Point	952	0712/	027	/	/
Valentia	953	0913/	036	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70621	33212	53630	97258	89004	58530	11002	84820	83625	05402	13645	10552
B	70565	51012	82820	97858	10201	885//	00102	85820	88630	05451	13146	1////
C	70527	35512	62923	98022	06806	62530	00239	86820	/////	05204	12957	1////
D	70440	41012	80918	96614	05012	6742/	00741	86720	88550	00010	10935	13444
I	70590	18912	31412	98156	70608	39460	00718	81915	82820	05403	11433	12148
J	70530	17712	62432	98018	97810	22506	62129	82820	85075	05205	12349	17551
K	70448	15912	22327	98011	20515	20840	51313	82358	/////	00411	12345	12856
M	73660	02012	82535	97026	96706	855//	00256	/////	/////	05303	17581	1////

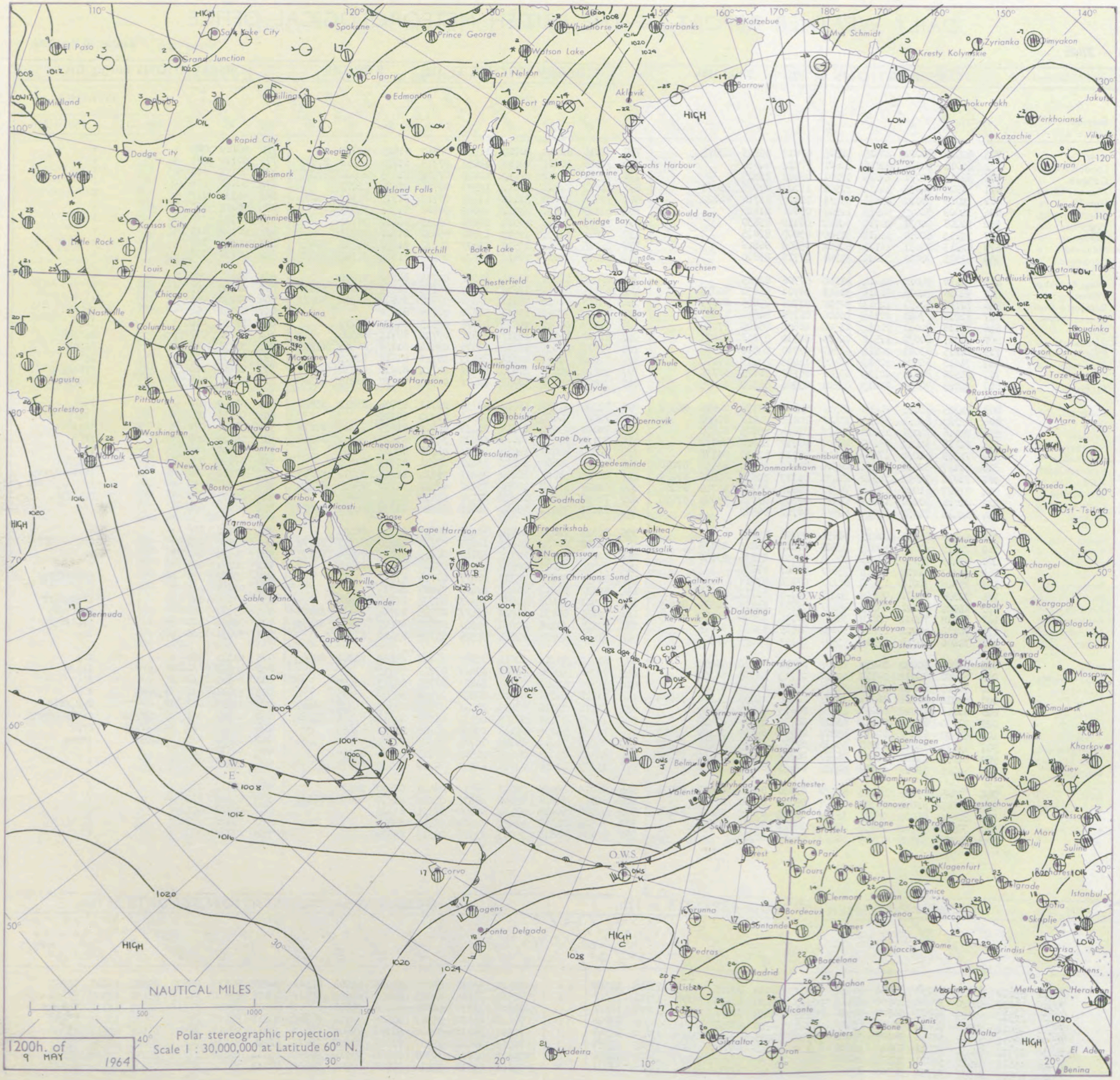
OCEAN WEATHER STATION REPORTS at 18h.

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	70622	33018	83632	98258	91004	884//	00210	83813	86620	05402	13648	10553
B	70565	51018	82915	98028	09603	855//	00602	88630	/////	05151	12934	1////
C	70527	35518	62712	98028	09806	2256/	00107	82820	/////	05202	12734	12957
D	70440	41018	81513	96516	00714	873//	00817	88807	/////	00012	11433	13445
I	70591	18818	72530	97258	72609	594/2	0031/	83915	86075	05105	12547	11948
J	70529	18418	72537	97018	01910	784//	62326	84815	86635	05105	17545	17651
K	70448	16018	32321	98030	21914	20852	61314	82358	/////	00211	12334	12858
M	73660	02018	72116	97022	01907	76400	00217	/////	/////	05106	12156	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

WEATHER

Symbol

= Mist

≡ Fog

, Drizzle

• Rain

* Snow

Rain shower

Snow shower

Hail

Thunderstorm

Symbol

For each half-feather 5 knots

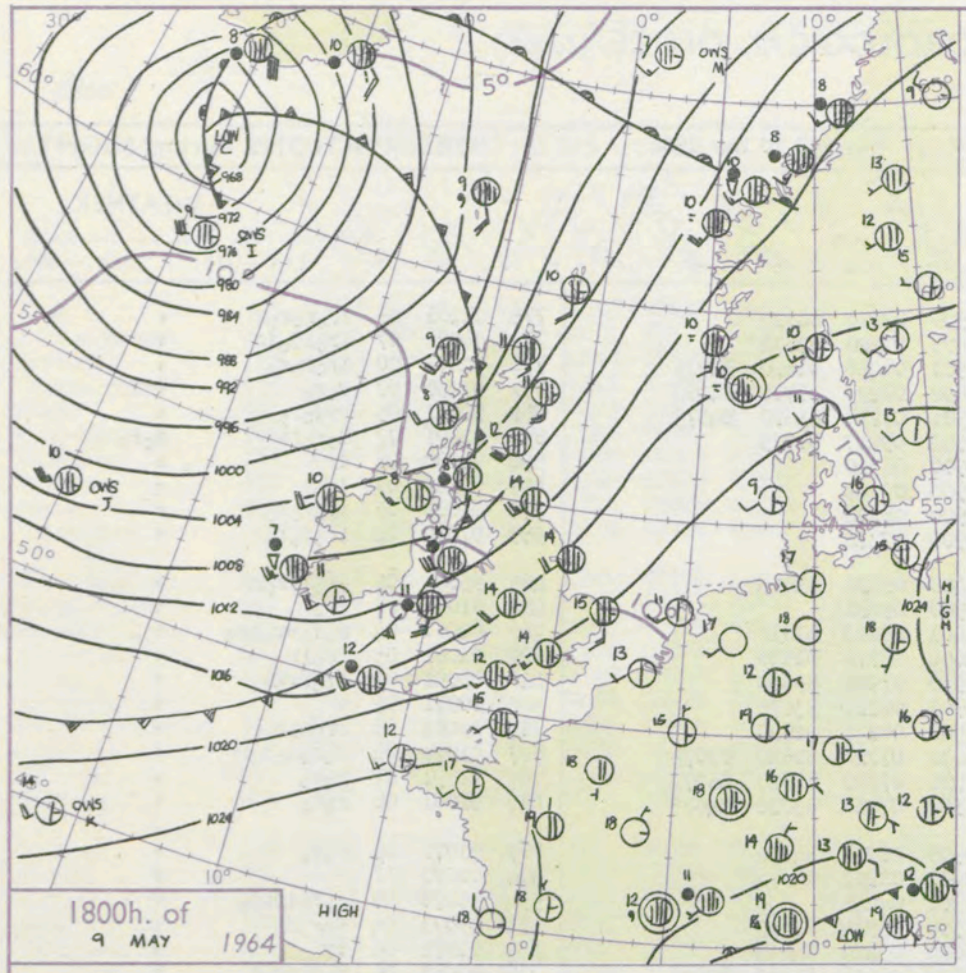
CHARTS OF WEATHER IN WEST EUROPE

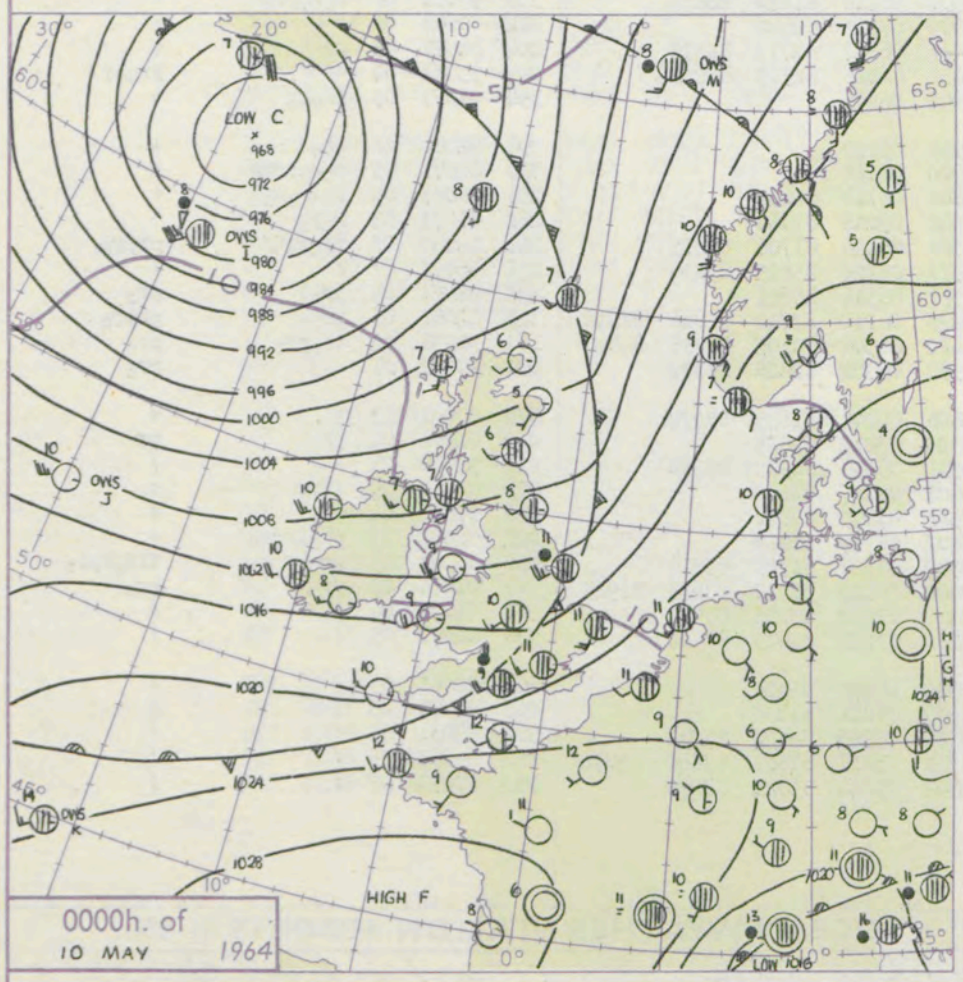
nation
mbols

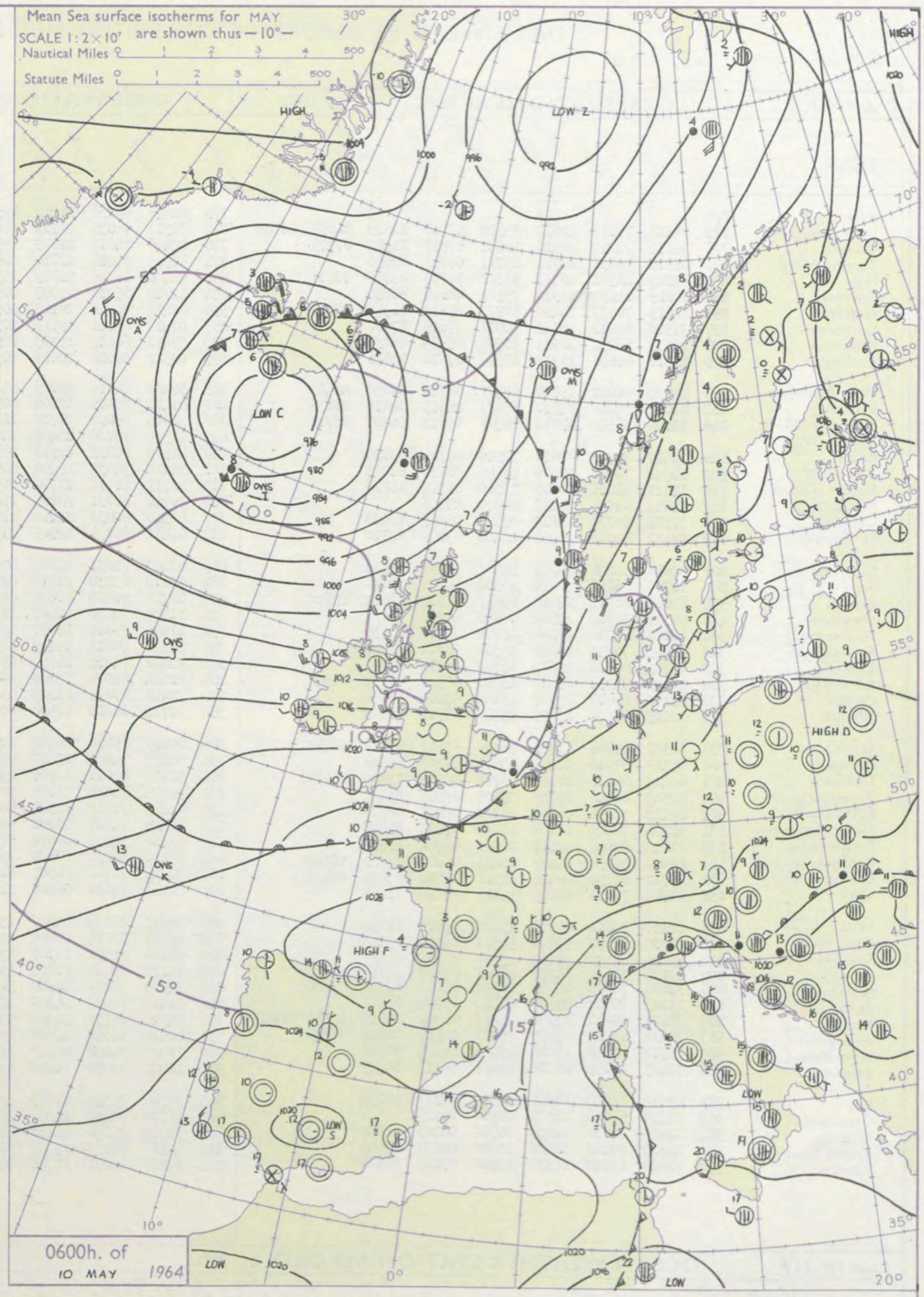
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 10 May 1964

The intense depression which has been near south Iceland during the last 24 hours is now filling and drifting northeast. A rather weak ridge of high pressure to southwest of Britain is moving east with some development. A deepening depression over mid-Atlantic is moving northeast. During the next 24 hours the ridge will move across the British Isles while the Atlantic low is expected to become a major system centred to west of Scotland. Its warm front will move northeast across most districts but will be weak in the south.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will me mostly dry today with sunny periods but Scotland and Northern Ireland will be showery. Rain or drizzle will reach Northern Ireland and southwest England this evening spreading to most districts by noon tomorrow, with renewed southerly gales in the northwest. Rainfall amounts in the southeast will be small. Temperatures will be near normal.

OUTLOOK for following 24 hours Changeable with rain or showers in many places with some sunshine. Probably remaining mostly dry in the southeast of England. Temperatures near normal but rather warm in the southeast.

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

Code FM 11.A

OBSERVATIONS at 00h. 10 May 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			11					
London Airport	772	72117	75212	18811	55588	07718	81623	84657	86359
Gatwick	776	72112	74012	20310	10938	07817	81362	87275	
Thorney Island	871	82316	74031	20711	857//	08715	88650		
Hurn	862	82219	48582	20111	853//	10709	85708	88611	
Guernsey	894	72215	81031	23310	755//	08606	86626		
Wattisham	590	82015	70032	18410	60977	07812	86365	88272	
Gorleston	497	71920	62012	18511	7097/	07809	87360		
Mildenhall	578	82117	66031	16911	8097/	05813	88459		
Cardington	559	81918	62606	16911	855//	07616	88626		
West Raynham	485	82122	66602	15810	6577/	06720	86650	88460	
Wittering	462	82017	74212	15510	8541/	08615	84618	88636	
Boscombe Down	746	82220	56512	19010	863//	09712	86707	88711	
Ross-on-Wye									
Bristol	628	32417	70216	17610	32500	09304	83820		
Aberporth	502	12322	74036	15409	12400	06217	81815		
Rhoose (Cardiff)	715	12621	66016	18009	12500	08314	81820		
Plymouth	827	02814	62016	20110	00900	09308			
Chivenor	707	32515	66036	18810	35500	09215	83628		
St. Mawgan	817	22417	62018	20209	26400	09222	82710		
Culdrose	809	52816	64026	20009	554//	09217	85616		
Scilly	804	12717	66026	20410	15500	09212	81625		
Elmdon	534	62214	80212	14910	654//	08510	83612	85622	
Shawbury	414	02317	74016	13509	00900	06510			
Manchester	334	42008	74016	12208	45700	06301	84656		
Squires Gate	318	32425	70026	10909	35500	08701	82625		
Valley	302	12325	80016	12009	15300	06312	81708		
Ronaldsway	204	12422	74256	09407	19300	05501	81708	81918	
Carlisle	222	12010	69018	09807	15600	05604	81638		
Watnall	354	22215	59216	13609	25500	08710	82625		
Spurn Head	396	82327	66606	13811	5642/	07715	85715	88460	
Finningley	360	62215	62216	12409	65600	07507	86638		
Dishforth	261	62412	66016	10709	35708	06608	83650	86275	
Tynemouth	262	52509	66016	09008	55600	07803	85630		
Eskdalemuir	162	82113	58038	08806	863//	05805	88707		
Mull of Galloway	131	42324	70020	08408	45500	07203	84625		
Prestwick	135	81812	80036	06607	8093/	06704	88358		
Renfrew	141	60000	58258	06807	624//	05202	83712	86820	
Leuchars	171	62512	80256	06106	685//	04000	83823	85650	
Dyce	091	11907	74016	05605	15601	03210	81645		
Wick	075	12210	83016	02306	15600	03217	81635		
Cape Wrath	049	52320	83018	99006	555//	04212	85625		
Sule Skerry	010	42024	81026	99407	455//	05206	84625		
Lerwick	005	82118	58632	00207	4742/	05507	84712	88522	
Stornoway	026	71815	74038	00607	785//	04103	82822	87630	
Benbecula	022	21923	80018	99908	29400	05702	81918		
Tiree	100	72123	66031	03108	784//	05305	82712	83818	87629
Aldergrove	917	72417	74028	07607	784//	04107	84818	86631	
Malin Head	980	41917	80258	15006	43400	04005	84918		
Belmullet	976	52425	66299	06108	534//	06311	85919		
Birr	965	02212	74028	11607	15600	04217	81636		
Collinstown	969	02321	69018	11007	00900	04223			
Rineanna	962	22422	74038	12709	22500	06223	82822		
Roches Point	952	12513	80028	16408	15600	05237	81640		
Valentia	953	62318	69028	14910	62500	07223	86824		

OBSERVATIONS at 06h. 10 May 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	42209	80036	21210	42509	07218	84822		
London Airport	772	32311	78036	21209	31409	07220	83818		
Gatwick	776	42406	74016	21809	15501	08218	81620	84075	
Thorney Island	871	42505	80026	22810	26402	08223	81710	84080	
Hurn	862	42408	66036	22809	15501	08218	81620	84075	
Guernsey	894	12710	66026	25009	00902	09217	81075		
Wattisham	590	02414	74026	20109	00900	06320			
Gorleston	497	02412	60016	19111	00900	07319			
Mildenhall	578	02411	66016	19909	00900	06226			
Cardington	559	02311	56026	20009	00900	07324			
West Raynham	485	12420	74016	18009	11400	06220	81815		
Wittering	462	02411	80026	18908	00900	05221			
Boscombe Down	746	22606	69028	22708	11401	07223	81818		
Ross-on-Wye	627	12310	70020	20409	12600	05220	81830		
Bristol	628	42509	66031	21110	48530	07224	83820		
Aberporth	502	32218	74030	19208	00901	06217	83075		
Rhoose (Cardiff)	715	22717	66018	21710	21500	08221	82820		
Plymouth	827	70000	66031	23009	15632	07220	81640	87075	
Chivenor	707	62510	62031	22210	11531	07219	81820	86075	
St. Mawgan	817	62411	66031	22909	31502	07214	83820	84075	
Culdrose	809	43107	72031	22808	00909	06217	84170		
Scilly	804	43013	63030	22810	00901	08212	84074		
Elmdon	534	02311	80025	18808	00900	04225			
Shawbury	414	11808	74030	18608	11500	05324	81825		
Manchester	334	41908	79021	16607	45600	03219	84635		
Squires Gate	318	62327	70018	15209	68500	06218	81820	86635	
Valley	302	22226	74020	16609	25600	07223	82640		
Ronaldsway	204	62324	69021	13309	6841/	06317	82713	84818	
Carlisle	222	72418	69258	11609	6343/	06215	82713	83920	
Watnall	354	02712	66020	17508	00900	04225			
Spurn Head	396	02626	66026	15609	00900	05220			
Finningley	360	02313	74021	15609	00900	04120			
Dishforth	261	12729	80021	12909	15600	06118	81640		
Tynemouth	262	32304	74011	11108	30940	03216	83360		
Eskdalemuir	152	82215	70018	10506	883//	05220	81708	86818	
Mull of Galloway	131	62426	74021	11708	685//	06220	85825	83630	
Prestwick	135	62116	74038	08808	685//	06314	86821		
Renfrew	141	72120	66258	07608	7943	06210	83710	85816	81918
Leuchars	171	72419	70808	06507	6842	04308	70105	81715	84820
Dyce	091	61911	74031	06206	21539	05302	82828	86172	
Wick	075	71816	82030	02607	15606	02001	81635	87270	
Cape Wrath	049	22318	83018	00006	25500	03212	82625		
Sule Skerry	010	52124	81031	01108	4353/	05206	84925	85360	
Lerwick	005	12116	69016	01807	15601	04107	81630		
Stornoway	026	71820	74031	00608	725//	06204	87828		
Benbecula	022	32415	74018	04109	23402	06317	81918		
Tiree	100	52519	66158	04309	53300	08326	81709	83918	
Aldergrove	917	42418	66018	10708	49400	06222	81710	83818	81915
Malin Head	980	32324	74258	08210	33400	07232	83918	83918	
Belmullet	976	72423	69038	11610	734//	07228	84919	87640	
Birr	965	12310	74018	16109	13500	05227	81920		
Collinstown	969	12318	74258	14808	18500	05221	81820		
Rineanna	962	32318	74258	16610	22502	08223	82822	83070	
Roches Point	952	52317	80031	19209	38501	08217	81821	83640	85070
Valentia	953	72212	69031	17710	52502	07214	85824	87070	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	01101	06	$ir_or_or_oR$	+
London Airport	772	94081	07	ir_oid_oir	+
Gatwick	776	92071	00	$ir_or_or_o$	+
Thorney Island	871	93091	07	r_or_o	+
Hurn	862	92081	05	rrd_or_o	+
Guernsey	894	01091	07	d_or_off	d_or_o
Wattisham	590	91080	06	ir	+
Gorleston	497	92101	07	ir_o	+
Mildenhall	578	91081	05	$ir_or_or_o$	+
Cardington	559	97070	02	$ir_or_or_o$	+
West Raynham	485	95081	06	$ir_oirr_or_o$	+
Wittering	462	91070	05	ir_o	+
Boscombe Down	746	02061	04	$d_od_o-r_opr_o$	+
Ross-on-Wye	627	01081	05	ir_oir	+
Bristol	628	03091	05	ir_orrRR	+
Aberporth	502	00071	05	+	+
Rhoose (Cardiff)	715	03081	06	rrRRpr	+
Plymouth	827	01071	04	$r_or_od_od_orr$	+
Chivenor	707	92091	07	r_or_o	+
St. Mawgan	817	91081	06	r_or_o	+
Culdrose	809	01071	04	r_or_o	+
Scilly	804	00090	//	+	+
Elmdon	534	95070	05	$r_or_oirid_o$	+
Shawbury	414	03071	04	RRr_or_o	+
Manchester	334	01071	06	rr	+
Squires Gate	318	93081	06	$r_or_opr_o$	+
Valley	302	00081	06	+	+
Ronaldsway	204	01071	05	pr	+
Carlisle	222	93051	02	+	pr_opr
Watnall	354	01071	05	ir_orr	+
Spurn Head	396	92080	//	ir_o	+
Finningley	360	02081	05	r_or_orrRR	+
Dishforth	261	96081	05	$ir_or_or_o$	+
Tynemouth	262	01071	05	r_or_o	+
Eskdalemuir	162	04040	03	ir_orrRR	$prpr_o$
Mull of Galloway	131	96071	//	/	/
Prestwick	135	02051	04	pr_ol	pr_o
Renfrew	141	02061	03	pr	$prpr_o$
Leuchars	171	91051	02	ir_opr_o	pr_o
Dyce	091	97031	01	+	pr_o
Wick	075	00041	53	+	+
Cape Wrath	049	01061	04	pr	pr
Sule Skerry	010	97070	05	/	/
Lerwick	005	03061	04	irrr	+
Stornoway	026	97062	04	pr_o	+
Benbecula	022	94061	03	ph_oprpr_o	+
Tiree	100	05061	05	pr_opr	$tlRpRpr_o$
Aldergrove	917	01051	05	pr_o	pr_o
Malin Head	980	01051	04	/	/
Belmullet	976	04071	05	/	/
Birr	965	02061	05	/	/
Collinstown	969	94071	05	/	/
Rineanna	962	95081	05	/	/
Roches Point	952	95081	05	/	/
Valentia	953	97091	07	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10624	32700	53526	97018	94204	58400	81215	84813	/////	05402	13546	10453
B	10549	49400	82913	98022	10303	885//	32107	86820	/////	05051	12934	1////
C	10527	35500	62106	98022	10804	22530	00005	82825	85358	05600	12134	13045
D	10440	41000	22906	98015	02313	27300	00215	82707	/////	00011	13345	1////
I	10592	18600	82445	97808	77208	895//	51134	84915	88630	05306	17444	1////
J	10527	18800	12635	98021	10010	11400	61133	81616	/////	05105	12649	1////
K	10449	16000	72217	97011	23414	75600	00206	87640	/////	00011	12347	12856
M	13660	02000	81916	96606	02008	6732/	00802	/////	/////	00107	11823	12534

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	33006	73219	98031	96404	784//	61214	82813	87628	05401	13245	149/2
B	10551	49906	83118	97028	10003	855//	72603	88625	/////	00152	13123	1////
C	10527	35506	73604	98141	08505	784//	00712	83818	87628	05500	13345	1////
D	10440	41006	82418	97616	99512	863//	00607	88707	/////	05112	12422	13344
I	10591	18906	82642	96606	83908	7732/	61227	87708	88530	05407	17656	1////
J	10528	19306	82615	98251	11109	28477	61105	82818	83362	05207	12546	12658
K	10450	15906	62122	97021	22213	35500	00504	83630	86358	00112	12245	12855
M	13660	02006	81622	96026	00208	863//	00714	/////	/////	00207	11645	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37426

Date of Issue Monday 11 May 1964

OBSERVATIONS at 12h. — 10 May 1964

Code FM 11.A

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
104	Kew	775	72410	82021	24015	62602	05208	86830	87075	
102	London Airport	772	62610	80011	24215	31602	05211	83830	85080	
100	Gatwick	776	72314	80021	24516	21608	08209	82830	87275	
99	Thorney Island	871	82412	80021	25415	14507	07108	81628	88280	
97	Hurn	862	52011	78011	25614	31601	06109	83830	83075	
95	Guernsey	894	32112	66021	27313	32402	08110	83810		
93	Wattisham	590	62414	82030	22515	11606	05110	81830	86275	
91	Gorleston	497	42414	60030	22016	21570	05209	82825	84360	
90	Mildenhall	578	72413	74031	22616	42506	03214	84825	87270	
88	Cardington	559	72314	66031	23016	41606	04210	84830	87275	
86	West Raynham	485	52616	80031	21415	41601	03217	84830	84075	
84	Wittering	462	72515	82021	21715	42601	05214	84832	87075	
82	Boscombe Down	746	62606	80011	24914	21502	05208	82828	85075	
81	Ross-on-Wye	627	32413	70021	22615	31601	05204	83830		
79	Bristol	628	32412	80011	24214	22601	07112	82830		
77	Aberporth	502	62420	74031	21913	52501	04207	85825	83075	
75	Rhoose (Cardiff)	715	42715	80011	24213	12501	07011	81820	84075	
73	Plymouth	827	61912	66021	25413	32501	11108	83820	85075	
72	Chivenor	707	62814	77022	24715	22501	08011	82824	86075	
70	St. Mawgan	817	72615	74032	24813	21536	07106	82825	87275	
68	Culdrose	809	52417	69031	25314	32431	12208	83810	83359	
66	Scilly	804	22412	59011	25014	11432	10207	81812		
64	Elmdon	534	72520	78011	21515	12604	03007	81845	87075	
63	Shawbury	414	62517	80011	21213	41602	04110	84830	85075	
61	Manchester	334	42318	74011	19514	28531	02111	82825	83075	
59	Squires Gate	318	72219	69021	19713	18508	09122	81828	87275	
57	Valley	302	72021	66022	19712	12508	10109	81820	87275	
55	Ronaldsway	204	72218	69021	17411	11538	07013	81822	87272	
54	Carlisle	222	72320	62808	16411	7341/	07222	81715	84625	86633
52	Watnall	354	72716	74032	20715	52604	05215	85835	86075	
50	Spurn Head	396	62725	66031	18915	42502	07214	84825	85075	
48	Finningley	360	72728	80031	19415	42602	04219	84830	87075	
46	Dishforth	261	62727	82031	17814	32606	05227	83832	84275	
45	Tynemouth	262	52525	74021	14714	52600	05220	85830		
43	Eskdalemuir	162	72412	58908	14609	794//	07222	87915		
41	Mull of Galloway	131	82528	74022	15710	3151/	07213	83820	88460	
39	Prestwick	135	52216	70251	13611	49540	07124	83822	81924	
37	Renfrew	141	62420	74028	12713	63460	06224	81918	86822	
36	Leuchars	171	42524	80258	10214	49500	08227	84925		
34	Dyce	091	42622	82018	08215	39460	04218	81716	83930	83360
32	Wick	075	72219	34951	05509	794//	06315	87912		
30	Cape Wrath									
28	Sule Skerry	010	72424	66602	03409	5647/	07214	85715	87360	
27	Lerwick	005	12120	74020	04010	11502	04212	81820		
25	Stornoway	026	32423	80251	04312	32500	05220	83828		
23	Benbecula	022	32323	69271	06509	39500	07327	83920		
21	Tiree	100	12325	66018	09212	19400	08223	81816	81920	
19	Aldergrove	917	72617	82258	14813	22506	06112	82823	87275	
18	Malin Head	980	32525	80018	12712	32501	05217	83823		
16	Belmullet	976	72321	80808	14409	6353/	06208	84920	86640	87359
14	Birr	965	72214	77808	18512	6352/	07210	83920	86636	87459
12	Collinstown	969	72513	80258	18111	685/2	06119	84824	86630	87070
10	Rineanna	962	82320	80258	18313	32572	07106	83827	85462	88080
9	Roches Point	952	72120	74021	20511	3247/	09205	83818	87359	
7	Valentia	953	82116	66038	19112	885//	09203	86822	88640	

OBSERVATIONS at 18h. — 10 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
775	72316	78022	24115	52532	07302	85825	87075	
772	62211	75031	24015	11605	08601	81832	86275	
776	72212	74022	24913	11632	08303	81840	87080	
871	72512	66022	25913	10931	07303	81365	87075	
862	72213	72031	25613	11671	08001	81835	87075	
894	41808	74011	26711	35432	07501	83615		
590	72516	82031	22814	21636	05400	82830	84362	87272
497	72310	62031	22416	4557/	05400	84626	87360	
578	72513	80022	22716	11678	03303	81835	83365	87272
559	82513	74032	23215	14628	03302	81635	86462	88270
485	72314	80031	22115	15676	05307	81630	84468	87272
462	72413	82032	22314	11676	04304	81835	83364	86273
746	72210	80032	25012	35736	06206	83650	35362	87272
627	72405	77021	23013	7097/	03102	87358		
628	72408	74022	23713	58631	07102	81830	83650	85362
502	81918	66032	21911	1642/	06702	81712	88459	
715	72913	74021	23911	15671	07001	81630	83360	86362
827	71907	64031	25311	1457/	10500	81622	87360	
707	72708	74022	24213	4567/	09702	84635	87460	
817	81913	69031	24212	2547/	08702	81615	88462	
809	82213	60031	24211	852//	11805	86703	88615	
804	82013	58502	23711	863//	10708	88709		
534	82315	64032	22314	14627	01209	81640	87460	88272
414	82314	80032	21912	18527	06206	81825	86460	88270
334	82511	74021	20713	1461/	02109	81645	88465	
318	82422	62022	19911	2862/	08001	81830	88465	
302	82028	59616	20110	3542/	09701	83618	88550	
204	82122	61618	18210	5531/	09802	81707	84640	88462
222	72117	80018	17711	58508	07203	81828	83645	87273
354	82414	74031	21413	7562/	04307	87635	88465	
396	82620	66032	20614	32507	06103	83825	88275	
360	82518	78022	20715	15607	03309	81635	88272	
261	82618	82032	19313	3857/	06306	81825	83630	88465
262	72523	74022	17113	3267/	04206	83830	87359	
162	72212	62802	16009	624/6	06801	86818	86270	
131	82528	70032	16409	5742/	07206	85716	88460	
135	82412	66618	15109	7847/	08205	83715	85822	86635
141	82313	61608	14511	5542/	07305	82616	85635	88466
171	72525	80031	12713	12666	02208	81830	87275	
091	72516	83021	11713	48606	01213	84830	86275	
075	12527	80029	08211	14530	03214	81625		
010	52419	74018	05509	3357/	08210	83920	85360	
005	52124	69031	06110	58502	06211	83820	83635	
026	32217	80028	07411	32501	04213	83828		
022	62324	74038	08710	23506	08110	81920	86275	
100	82218	66038	11511	38537	08106	82820	88272	
917	82416	74608	16509	3857/	07006	83820	83359	88465
980	72012	80216	13811	4857/	07302	82823	84656	87463
976	82018	70608	12809	6642/	07718	84713	86722	88458
965	81606	66616	16909	5742/	07815	85716	88458	
969	82107	61618	18309	4652/	08301	84720	88458	
962	81716	69616	15211	864//	08825	85718	88628	
952	81715	58216	18110	7642/	10722	87712	88458	
953	81819	48616	14111	863//	11833	88707		

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00170	118	+	+
772	00180	108	+	+
776	00171	129	+	+
871	00160	126	+	+
862	97151	///	+	r_o
894	00141	119	+	+
590	97160	///	+	ir_o
497	00180	105	+	+
578	00180	119	+	+
559	00170	111	+	+
485	00161	110	+	+
462	00170	112	+	+
746	00151	115	+	+
627	00160	106	+	+
628	00150	086	+	+
502	91141	078	+	$ir_or_or_o$
715	97141	105	+	ir_o
827	97141	102	+	$ir_od_od_o$
707	97151	096	+	ir_o
817	91151	093	+	ir_oid_o
809	97141	090	+	$d_or_oid_o$
804	91151	069	+	id_o
534	00170	098	+	+
414	00151	078	+	+
334	97151	081	+	$ir_or_or_o$
318	97151	054	+	r_o
302	02131	057	+	$ir_or_or_o$
204	02121	025	pr_o	prr_or_orr
222	92131	026	pr_opr	r_or_o
354	97161	105	+	ir_o
396	00170	///	+	+
360	00170	098	+	+
261	00151	073	+	+
262	00151	087	+	+
162	13111	035	pr_oprpRH	pr_o
131	01111	///	/	/
135	05141	074	pr_olphpR	$pr_oprr_or_o$
141	03141	006	pr_oph	ir_o
171	92151	104	pr_o	+
091	97151	074	pr_o	++
075	03141	105	$tlrhpr_o$	+
010	93101	///	/	/
005	00121	124	+	+
026	94131	114	pr_o	pr_opr
022	02121	112	pHR	pHRpr
100	96131	090	pr_o	ir
917	02141	021	pr_opr	$pr_oir_or_or_o$
980	9213/	062	/	/
976	0112/	042	/	/
965	0413/	029	/	/
969	0313/	048	/	/
962	0114/	027	/	/
952	9512/	035	/	/
953	0913/	011	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	10620	33012	42806	98031	97605	31401	00102	83816	/////	05300	100/0	13653
B	10556	50112	63012	98022	09803	65500	72302	86630	/////	05151	13021	13544
C	10527	35512	70305	98022	09405	785//	00107	82820	87630	05500	149/5	1////
D	10440	41012	62921	98016	99011	54430	00003	85615	/////	05506	13035	1////
I	10590	19212	52638	97028	93308	58402	61242	82815	85625	05305	17656	18054
J	10526	20012	72112	98012	09210	1257/	62811	81820	85462	05107	11923	12556
K	10450	16012	42018	98031	21814	11541	00606	83820	/////	00211	12045	12755
M	13660	02012	51818	97016	00509	37408	00308	/////	/////	00307	11745	1////

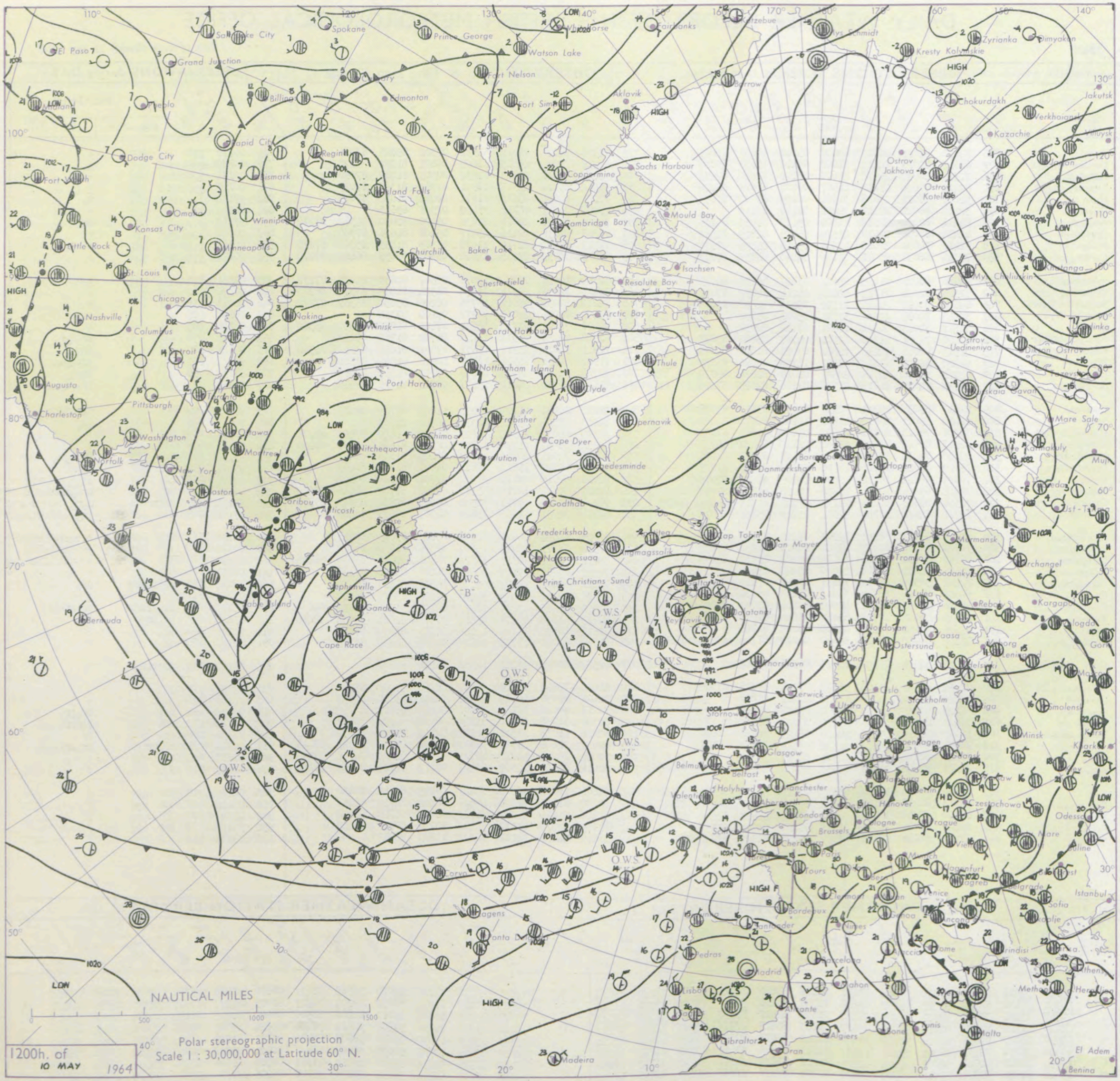
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_Ch_Sh_S$	$8N_Ch_6h_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10621	33218	72210	98022	96505	2843/	00608	81816	85358	05302	100/0	13653
B	10563	50818	82514	98032	09204	00907	62703	882//	/////	55351	12320	135//
C	10527	35518	63302	88012	08606	68500	00500	81825	86635	05354	149/4	1////
D	10440	41018	72630	97808	95612	78400	00824	85815	87625	05208	12535	1////
I	10590	19418	12630	98011	98609	11500	00121	81820	/////	05103	12649	17354
J	10527	19818	80912	98036	05109	884//	00621	83818	88640	05406	10922	12759
K	10449	15918	52116	98031	20014	11551	00505	81820	84358	00312	12045	12755
M	13660	02018	51716	98022	01808	55700	00205	/////	/////	00107	11745	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



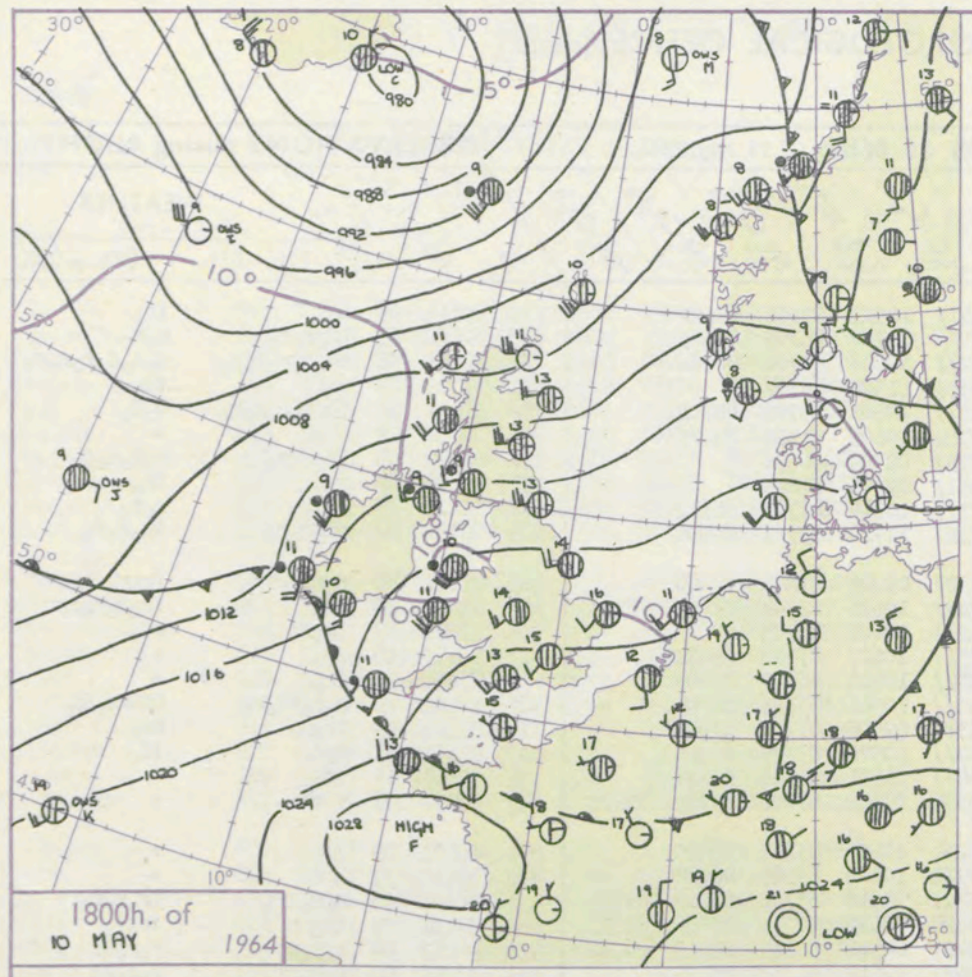
CHARTS OF WEATHER IN WEST EUROPE

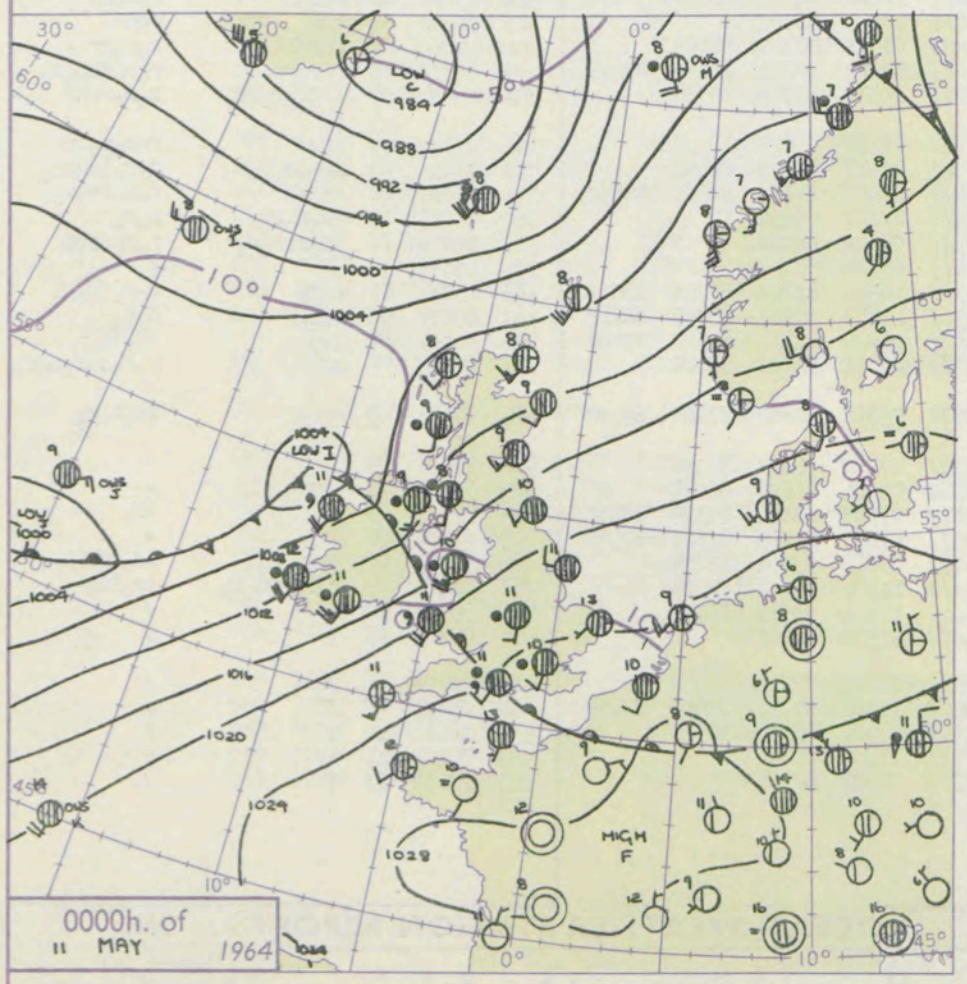
nation
mbols

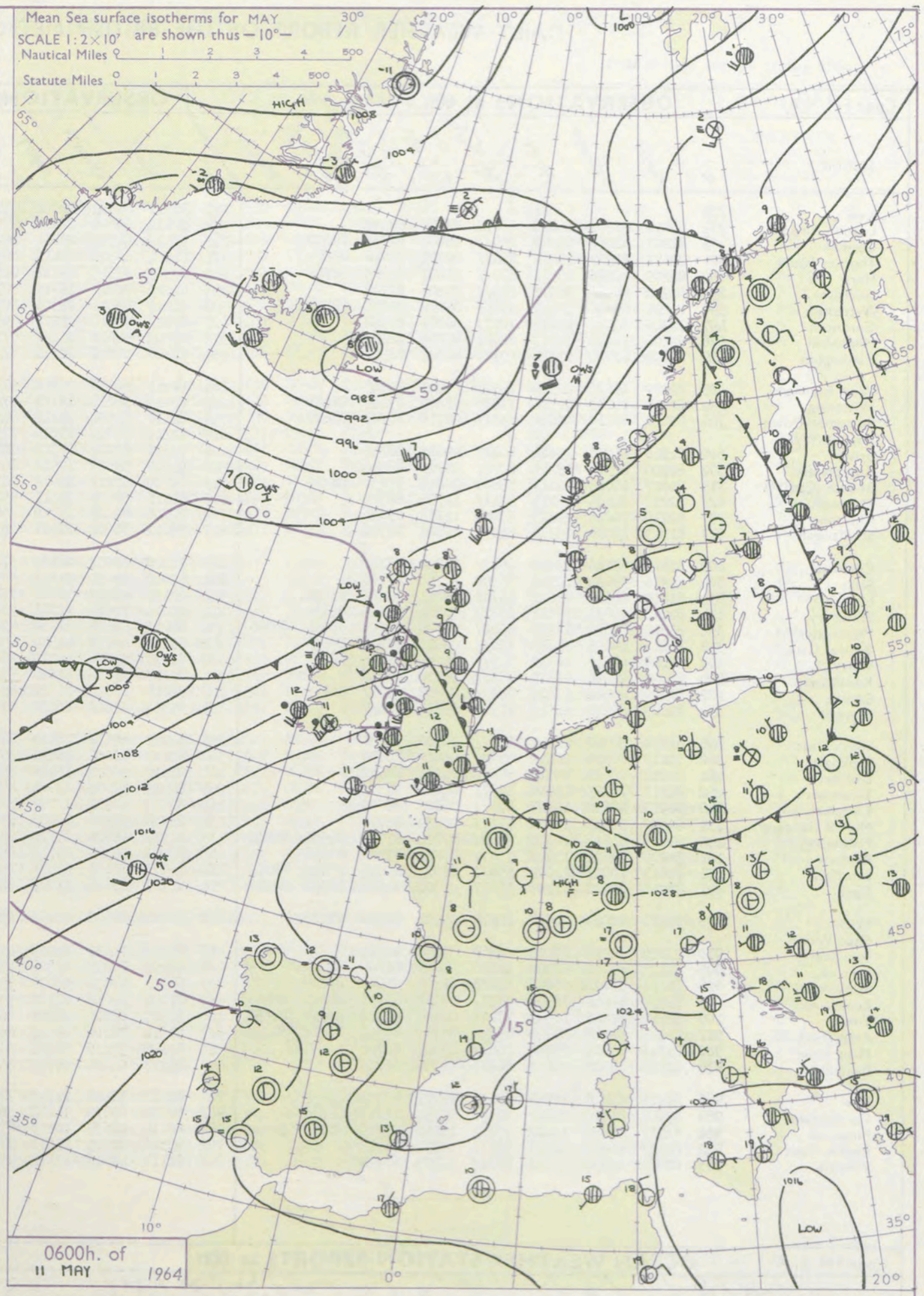
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
st
z
izzle
n and drizzle
n
n and snow
ow
n shower
n and snow shower
ow shower
il shower
understorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 11 May** 1964

The large depression just off east Iceland continues to fill and drift northeastwards. A small wave just north of Ireland is moving steadily east northeastwards and another small wave which is moving steadily northeastwards will be off Northern Ireland tomorrow morning. A depression in mid-Atlantic is moving eastward with little change. The warm front which is crossing Scotland is followed by a cold front which is not expected to progress any further southward than the border counties.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be cloudy almost everywhere with some rain at times particularly in Northern Ireland, Wales and western districts of England although north Scotland may remain dry. South eastern districts of England may, however, be dry and rather warm with some sunny intervals. Elsewhere temperatures will be slightly above normal.

OUTLOOK for the following 24 hours.

Rain at times in most places, some sunny intervals mainly in southeast. Temperatures near or slightly above normal but rather warm in southeast.

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

Code FM 11.A

OBSERVATIONS at 00h. 11 May 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			11					
London Airport	772	82011	66602	24410	8087/	08808	88457		
Gatwick	776	82207	62602	25309	854//	08805	82710	88650	
Thorney Island	871	82111	69212	25411	854//	09709	86616	88625	
Hurn	862	82209	48586	25311	872//	11807	85703	88706	
Guernsey	894	81910	80021	26911	853//	09806	87708		
Wattisham	590	82209	60606	23611	2562/	08804	82630	88459	
Gorleston	497	72306	64022	23813	7097/	06001	87360		
Mildenhall	578	82106	74022	22913	8092/	07804	88458		
Cardington	559	81909	62602	23311	8072/	08805	88550		
West Raynham	485	82207	48636	22509	8062/	07801	88545		
Wittering	462	82009	74602	22311	3567/	08809	83640	88461	
Boscombe Down	746	82011	69212	24610	853//	08710	86707	88620	
Ross-on-Wye									
Bristol	628	81910	61036	22611	864//	09811	88711		
Aberporth	502	81920	62506	19211	8072/	09721	88656		
Rhoose (Cardiff)	715	81907	69026	22811	5567/	10814	85630	88360	
Plymouth	827	82212	24205	24111	871//	11706	88702		
Chivenor	707	52210	74016	22613	55400	11714	85614		
St. Mawgan	817	81913	48026	23311	863//	10807	88706		
Culdrose	809	82319	60106	23811	860//	11804	88701		
Scilly	804	51916	59055	22711	56300	11710	85706		
Elmdon	534	81809	64602	21611	6572/	06811	86650	88558	
Shawbury	414	82012	69032	19811	855//	06821	87625	88650	
Manchester	334	81510	64632	18909	6542/	07820	82716	85621	88556
Squires Gate	318	81514	40616	17809	754//	08824	82715	87641	
Valley	302	81826	48616	16310	853//	09728	86706	88615	
Ronaldsway	204	81924	28596	15309	863//	09830	88706		
Carlisle	222	81909	59616	17408	854//	06807	83711	88631	
Watnall	354	82107	62616	21110	8052/	05814	88527		
Spurn Head	396	82710	58022	21111	855//	06400	88620		
Finningley	360	82113	66026	20511	857//	05812	88650		
Dishforth	261	81911	66022	19510	856//	04709	88642		
Tynemouth	262	82311	74022	18210	8097/	04002	88359		
Eskdalemuir	162	82217	48638	16207	873//	06809	88709		
Mull of Galloway	131	82530	58636	13108	873//	08739	88710		
Prestwick	135	81811	64616	14108	4542/	07814	81713	84626	88540
Renfrew	141	81906	59616	13908	754//	07811	83714	87628	
Leuchars	171	82213	70022	14009	55637	06001	85645	87362	88275
Dyce	091	82010	82022	13209	45637	03002	84640	85360	88270
Wick	075	72115	80021	10608	60978	04206	86460	87270	
Cape Wrath									
Sule Skerry	010	22024	74018	07709	22500	07208	82825		
Lerwick	005	42123	69021	07308	48500	05001	81820	84640	
Stornoway	026	72111	80028	08608	15608	06602	81640	87270	
Benbecula	022	71917	69608	08909	55471	07708	83713	84637	86460
Tiree	100	81812	61616	10609	7542/	08816	82618	87627	88550
Aldergrove	917	81816	59616	11709	6542/	08741	83711	85618	88530
Malin Head	980	81311	62616	09308	864//	07842	88715		
Belmullet	976	82120	48515	06611	862//	11720	88705		
Birr	965	81915	62616	12011	6742/	10717	86713	88458	
Collinstown	969	82018	66616	12811	864//	09730	85717	88626	
Rineanna	962	81917	58636	11412	7742/	11715	82712	87715	88520
Roches Point	952	82127	56615	15311	872//	10711	88705		
Valentia	953	82019	48636	12512	863//	12703	88706		

OBSERVATIONS at 06h. 11 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	82213	66602	22812	853//	10505	87706	88622	
772	82112	59606	22912	853//	11706	85709	88615	
776	82112	48515	23611	862//	10606	83704	88706	
871	82414	61502	24412	863//	11504	88707		
862	82313	37515	24111	871//	10501	85702	88704	
894	42312	70012	25711	10942	10602	81362	84075	
590	81911	56616	22309	8072/	09709	88556		
497	81912	60216	22211	855//	09706	88625		
578	82007	58612	21111	873//	10810	86708	88712	
559	81914	61616	21112	3732/	11712	83707	88556	
485	81915	56636	20810	5732/	09709	85709	88540	
462	82015	58616	19711	7722/	10616	82703	87705	88550
746	82113	62504	23311	862//	10801	88705		
627	82310	70022	19812	7751/	10607	87720	88462	
628	72312	80012	21312	6647/	10504	86710	87360	
502	81922	58595	17511	862//	10501	83703	88709	
715	82109	82212	21012	1638/	09506	81708	88362	
827	82112	58026	23311	852//	10504	83705	88615	
707	71910	82021	21712	7547/	09501	81614	87640	
817	72012	66022	22411	16335	09302	81708	83362	87275
809	72320	60052	22110	37231	10605	83704	86070	
804	62016	59031	21611	30972	10302	83365	86080	
534	82120	66212	18112	7532/	09616	83708	83712	86650
414	72014	70616	17211	55428	08610	82715	85640	87273
334	82013	59656	16210	6542/	08508	84616	85645	88460
318	82122	40636	14510	854//	10610	84712	88622	
302	81927	23656	14110	861//	10501	88702		
204	82123	59216	11810	6622/	09503	86705	88463	
222	82013	66616	12311	854//	09512	82715	85620	88625
354	82312	37616	18010	5722/	10510	85705	88530	
396	81915	48616	18509	854//	09720	88615		
360	82117	62606	16611	4562/	09619	84635	88459	
261	81912	50612	15110	854//	09619	81712	87620	88650
262	81915	58026	13909	856//	07717	88630		
162	82017	40536	10709	871//	08620	88702		
131	82328	32606	10208	874//	08704	88710		
135	81913	56626	08710	853//	10511	82706	86710	88613
141	80000	48586	08710	853//	10619	82707	85709	88618
171	81005	62606	09808	7542/	06725	82712	84620	87640
091	81713	62616	11207	863//	06611	82706	88708	
075	81810	80602	09208	25677	05708	82640	87460	88270
010	72113	74031	08109	4553/	07400	84625	87360	
005	62122	74038	08308	15542	05204	81620	86070	
026	81911	69036	08008	3567/	07503	83630	83359	88460
022	71708	80036	07309	5537/	07607	81709	85626	87460
100	81307	37516	06709	861//	09612	83702	88708	
917	82314	74216	09112	853//	11301	86707	88618	
980	82108	59216	06511	864//	11500	85710	88712	
976	82217	04466	07711	860//	11308	88701		
965	82113	59616	11713	7742/	11306	87710	88458	
969	82218	69616	11412	5647/	11502	83711	85650	88458
962	82114	48635	12213	873//	12309	85708	88710	
952	92327	02516	15011	9////	11302	89/00		
953	82117	48616	13112	863//	11307	88706		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONVE TAB °C to
775	92111	09	ir_o	ir_o	40
772	01101	09	$ir_or_or_o$	r_or_o	39
776	91091	08	$ir_od_or_or_or_o$	$d_od_od_or_or_or_o$	38
871	97101	09	ir_o	id_o	37
862	97111	10	$ir_od_or_od_or_o$	d_od_o	36
894	00101	09	+	+	35
590	01092	08	$ir_or_or_o$	$r_or_od_od_o$	34
497	01102	09	ir_o	ir_o	33
578	02111	09	r_or_o	r_or_o	32
559	96101	08	$ir_or_or_o$	$ir_or_or_o$	31
485	05091	08	$r_or_orrir_o$	$ir_or_or_orr$	30
462	02091	08	ir_o	$ir_or_or_orr$	29
746	97091	09	ir_off	id_o	28
627	00110	10	+	+	27
628	97111	10	ir_o	+	26
502	10102	09	$r_or_oid_or_o$	$DRRRd_od_o$	25
715	97101	09	ir_o	ir_o	24
827	97101	11	d_od_o	id_o	23
707	97111	10	ir_o	+	22
817	00100	09	+	+	21
809	00101	09	+	+	20
804	00111	//	+	+	19
534	91101	08	$r_or_oir_o$	$ir_or_or_o$	18
414	97101	09	ir_o	id_or_o	17
334	10081	08	r_or_orr	r_or_oRR	16
318	23092	08	r_or_orr	r_or_oRR	15
302	24092	09	r_or_o	$rrRR$	14
204	12091	08	$DRrrRR$	r_or_orr	13
222	05071	06	r_or_orr	$r_or_oRRd_od_o$	12
354	05091	07	$ir_or_or_orr$	r_or_orrRR	11
396	05092	//	ir_o	rrr_or_oir	10
360	91091	09	$ir_oid_or_or_o$	$r_or_oir_opr_o$	9
261	01081	08	rr	$r_or_orrir_o$	8
262	01081	07	$ir_or_or_o$	r_or_o	7
162	09062	06	$id_orrr_or_o$	r_or_oddDD	6
131	07071	//	/	/	5
135	05071	07	r_or_o	$d_or_oir_o$	4
141	03071	06	r_or_o	d_or_o	3
171	94081	07	ir_o	id_oir_o	2
091	02071	05	ir_o	$r_or_od_or_od_or_o$	1
075	97071	03	+	$ir_or_or_o$	0
010	97081	06	/	/	−1
005	91071	05	pr_o	+	−2
026	97071	05	ir_o	ir_o	−3
022	97081	07	ir_o	+	−4
100	01081	07	$ir_or_or_o$	$id_oddd_od_o$	−5
917	05071	07	$r_or_orrd_or_o$	ir_oid_o	−6
980	04071	07	/	/	−7
976	09081	07	/	/	−8
965	08101	08	/	/	−9
969	05091	07	/	/	−10
962	18111	10	/	/	−11
952	05101	10	/	/	−12
953	27111	11	/	/	−13
					−14
					−15
					−16
					−17
					−18
					−19
					−20
					−21
					−22
					−23
					−24
					−25
					−26
					−27
					−28
					−29

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	32800	80903	97616	95603	6562/	00602	86631	88458	05601	100/0	149/2
B	20565	51000	82012	98032	09404	30927	00103	83464	852//	00000	12020	13633
C	20527	35500	63302	98021	09805	65600	00102	86635	/////	05550	13654	1////
D	20440	41000	33020	97258	00812	31500	00142	83820	/////	05208	12847	1////
I	20590	19300	62715	98011	01708	58501	00113	82820	84630	05404	12733	14977
J	20527	20100	80717	98205	05409	8541/	00001	85715	88625	05308	10723	13258
K	20450	15700	81918	97022	20414	8087/	61002	/////	88358	00212	11945	12753
M	23660	02000	71620	98602	01208	75500	00706	/////	/////	00006	11634	12234

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	20620	33006	80218	98217	95303	4557/	00304	84620	88358	05601	10243	10552
B	20565	51006	82215	99022	10003	30977	00802	83162	882//	05251	12222	1////
C	20527	35506	70000	98022	08505	756//	00603	87635	/////	05500	13643	1////
D	20440	41006	43110	97020	03712	21570	00115	82820	/////	05208	13046	1////
I	20590	19006	52615	97258	03207	59402	00208	85913	/////	05504	12544	12846
J	20527	20106	80719	96515	02509	872//	00815	87704	88707	05209	10723	13156
K	20448	16106	71918	96012	17614	75250	51614	87650	/////	00113	12045	12742
M	23660	02006	81628	97808	97907	894//	00711	/////	/////	05006	11656	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37427

Date of Issue Tuesday 12 May 1964

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

°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	72322	82016	22516	11475	09802	81818	83359	85275
102	London Airport	772	52215	69012	22717	11538	10702	81825	85275	
100	Gatwick	776	62217	80016	23416	11546	11804	81820	85075	
99	Thorney Island	871	72209	66025	24914	11442	10400	81815	87075	
97	Hurn	862	72213	66012	21614	45402	09001	84615	85070	85075
95	Guernsey	894	42008	80030	25714	10942	09802	81362	84075	
93	Wattisham	590	72317	64216	21115	6567/	11705	81635	86656	87360
91	Gorleston	497	72120	60216	20415	3557/	12712	83628	87360	
90	Mildenhall	578	72216	69016	20216	60978	10801	86360	87270	
88	Cardington	559	72118	64036	20816	6567/	10802	82635	86656	87359
86	West Raynham	485	82220	66616	19513	5742/	12500	81712	84620	88558
84	Wittering	462	82114	66606	19215	5542/	11803	82615	84640	88462
82	Boscombe Down	746	72213	80026	23115	11532	11001	81820	83362	86075
81	Ross-on-Wye	627	82315	66022	20515	855//	10308	88625		
79	Bristol	628	72115	74022	21916	1547/	12204	81615	87459	
77	Aberporth	502	82122	40016	19112	852//	11208	87705	88620	
75	Rhoose (Cardiff)	715	82707	82032	22015	6567/	11104	82630	86650	88359
73	Plymouth	827	61911	62012	24114	32402	12102	82712	83815	86075
72	Chivenor	707	72716	74022	22316	4547/	11301	83615	87359	
70	St. Mawgan	817	72016	74032	22715	65402	11102	86615	85072	
68	Culdrose	809	62420	62052	22915	38321	12304	81708	84070	
66	Scilly	804	82113	61032	22813	855//	11204	88620		
64	Elmdon	534	82219	64506	18915	7561/	10106	83630	87657	88465
63	Shawbury	414	72318	82026	18214	7547/	11304	84715	87622	87362
61	Manchester	334	82213	58616	16313	854//	12308	82712	87620	
59	Squires Gate	318	82325	56616	15812	6522/	12208	81705	86630	88458
57	Valley	302	81927	23636	16211	861//	11216	88702		
55	Ronaldsway	204	82220	56616	14011	852//	10313	84704	84615	88630
54	Carlisle	222	82116	69506	13513	853//	11311	82708	85712	88620
52	Watnall	354	82317	61216	17914	854//	10303	83712	88635	
50	Spurn Head	396	82320	57636	17513	5642/	11400	85715	88460	
48	Finningley	360	82423	75028	17015	854//	11302	81716	88625	
46	Dishforth	261	72517	63016	14114	4557/	11504	84625	87364	
45	Tynemouth	262	72312	58052	12715	4567/	10507	84630	87359	
43	Eskdalemuir	162	82108	16505	11911	870//	11112	88701		
41	Mull of Galloway	131	62325	70012	12310	655//	10218	86625		
39	Prestwick	135	72216	62021	10115	75531	13210	81622	86645	
37	Renfrew	141	72214	64026	09815	7541/	12311	84616	87620	
36	Leuchars	171	82510	62206	08913	853//	12601	86709	88615	
34	Dyce	091	71506	66026	08713	7541/	10604	85710	86650	
32	Wick	075	81203	85616	09009	5547/	08302	85618	88460	
30	Cape Wrath	049	72306	83018	08708	785//	07209	81820	87640	
28	Sule Skerry	010	62109	81012	09010	4551/	09208	84625	86460	
27	Lerwick	005	72213	79022	09010	48478	05104	81815	83640	85360
25	Stornoway	026	71509	80026	09510	7857/	08208	85825	86650	
23	Benbecula	022	52808	82012	09511	22532	08212	82820	84075	
21	Tiree	100	80207	69025	09110	852//	10218	81703	86708	88625
19	Aldergrove	917	82417	74025	11314	853//	13212	82706	85710	88615
18	Malin Head	980	72613	82206	10311	762//	10318	83704	85715	87645
16	Belmullet	976	82118	32615	10212	862//	12211	85704	88709	
14	Birr	965	82213	66606	14014	874//	12212	86711	88716	
12	Collinstown	969	82319	80506	13615	6642/	12212	83712	86716	88550
10	Rineanna	962	82117	62605	14114	863//	13207	84709	87618	
9	Roches Point	952	92119	01514	17012	9////	11106	89/00		
7	Valentia	953	81917	40206	14913	863//	12109	88706		

OBSERVATIONS at 18h. — 11 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	72213	82022	22417	10942	08203	81359	87075	
772	72110	82022	22318	10938	09302	81362	83075	85280
776	62213	80012	23215	10938	08602	81365	86075	
871	72310	80022	23914	00902	07804	87075		
862	62211	82012	23415	10932	06703	81368	86075	
894	20706	83020	23816	00902	08609	82075		
590	72310	64022	20818	30932	13302	83362	87072	
497	72312	62028	20219	3557/	13203	83628	87360	
578	72310	69022	20419	10932	12400	81359	87075	
559	82112	70022	21017	35637	11304	83640	84356	88270
485	72319	74016	19716	40978	13304	82364	83467	87275
462	72317	80022	19918	40971	12207	84464	87075	
746	62111	82022	22715	15732	08311	81650	86075	
627	72311	77022	20616	5853/	11303	81825	85635	
628	82406	62052	21515	856//	12103	83635	88656	
502	81915	66502	19612	852//	11204	85705	88620	
715	73506	59022	22014	755//	12302	84629	87635	
827	61905	56051	22712	28212	11708	81704	86075	
707	72507	74022	21915	655/2	12701	86620		
817	42014	80012	22014	21402	11607	82815	83072	
809	32312	62051	22312	28201	11709	82704		
804	32013	63031	21413	15402	11707	81612	83075	
534	72115	66015	19317	11578	11101	81825	86464	86275
414	71912	74022	18815	4547/	12003	82712	83630	87364
334	71915	66026	17315	60952	11104	86359	87075	
318	72117	59216	16412	7547/	11202	81715	87645	87360
302	81924	08466	17011	860//	11202	88701		
204	82118	11406	14910	870//	10305	88700		
222	82217	66616	14514	854//	11204	81710	83635	88656
354	62411	69015	19017	20932	12305	82365	85075	
396	82618	57022	17115	4642/	12209	84715	88460	
360	72214	66012	17717	45732	12206	84656	83361	86073
261	72513	66026	16415	15548	12107	81628	83360	87465
262	62508	66022	14016	2167/	11209	82830	86359	
162	82011	40532	13610	871//	10307	88701		
131	82321	66026	13410	874//	09201	88710		
135	82212	56616	11614	853//	13105	82707	83618	87635
141	82210	26506	11713	853//	12207	85706	87710	
171	82510	66032	10615	854//	12210	83715	86620	88635
091	83606	59505	10811	854//	08215	83712	83620	88635
075	70306	85026	10911	12532	06111	81820	83359	87070
049	72705	83022	10309	755//	08204	87625		
010	52605	81031	10510	35602	10211	83630	85070	
005	22409	80031	10209	22401	07208	82818		
026	81606	82032	10409	5852/	07102	81825	85635	88460
022	81210	83031	09911	5542/	06802	81619	85650	88459
100	81303	62505	10210	5527/	09801	81705	84628	86358
917	82413	59606	12414	863//	13304	82708	86710	88714
980	81907	64516	10411	862//	10804	83705	88710	
976	71924	64216	09712	5643/	12602	85712	87362	
965	81911	70036	14117	854//	12002	83716	88635	
969	72313	82026	14017	4577/	13303	84650	87458	
962	81810	82026	13816	7547/	13704	82714	87656	88462
952	91910	02435	16711	9////	11604	89/00		
953	81614	40505	13712	862//	12810	88704		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00190	071	+	+
772	00200	069	+	+
776	00181	069	+	+
871	00171	058	+	+
862	00160	///	+	+
894	00181	141	+	+
590	91191	///	$d_0d_0ir_0$	+
497	01190	014	$r_0r_0pr_0$	+
578	95190	004	r_0r_0	+
559	00190	011	+	+
485	02181	020	$rrdrdrr_0r_0$	ir_0
462	92191	035	$r_0r_0ir_0$	ir_0
746	00171	065	+	+
627	00170	005	+	+
628	00170	000	+	+
502	92131	001	d_0d_0	$id_0d_0d_0$
715	00170	000	+	+
827	00150	076	+	+
707	00181	014	+	+
817	00160	058	+	+
809	00141	081	+	if
804	00150	067	+	+
534	97180	009	id_0	+
414	97160	000	d_0r_0	+
334	02161	002	r_0r_0	+
318	05131	000	$rrRRr_0r_0$	$r_0r_0ir_0$
302	05111	000	rr	$ifid_0$
204	02111	000	RRr_0r_0	d_0r_0if
222	97141	000	$d_0d_0ir_0$	$d_0r_0ir_0$
354	91171	015	$r_0r_0RRid_0$	+
396	01160	///	rr	+
360	97181	002	pr_0ir_0	+
261	91171	003	ir_0	ir_0
262	00171	010	+	+
162	02121	000	$ddd_0d_0id_0$	$d_0d_0ddifid$
131	02101	///	/	/
135	02161	026	ir_0	r_0r_0drrr
141	95152	005	id_0	$id_0d_0r_0rr$
171	97161	005	id_0	+
091	97141	011	r_0r_0	id_0
075	92121	019	$r_0r_0ir_0$	+
049	97101	///	pr	+
010	00120	///	/	/
005	01111	051	+	+
026	93121	009	ir_0	ir_0
022	01121	045	+	$id_0r_0r_0$
100	02111	000	id_0	$d_0r_0d_0r_0rr$
917	95141	000	$ir_0r_0r_0$	$r_0r_0ir_0$
980	0113/	008	/	/
976	0913/	000	/	/
965	0217/	000	/	/
969	9617/	006	/	/
962	0517/	000	/	/
952	9712/	000	/	/
953	0313/	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	20620	32912	83222	98032	98804	38407	00213	82813	88273	05400	13233	10243
B	20565	51012	82016	98022	11103	00906	00210	882//	/////	05100	12122	14973
C	20527	35512	83010	98022	09705	885//	00107	82820	88640	05501	13333	1////
D	20440	41012	80306	97801	05213	6847/	00102	83815	86630	05110	10434	1////
I	20590	18912	52212	98151	04609	38430	00101	82818	83360	05103	12233	12845
J	20525	20212	81513	96614	97311	8032/	41740	88508	/////	00211	11422	12045
K	20449	16012	61920	97015	16314	55401	00710	85610	/////	00213	11945	12741
M	23660	02012	71822	97028	98908	79400	00214	/////	/////	00107	11856	1////

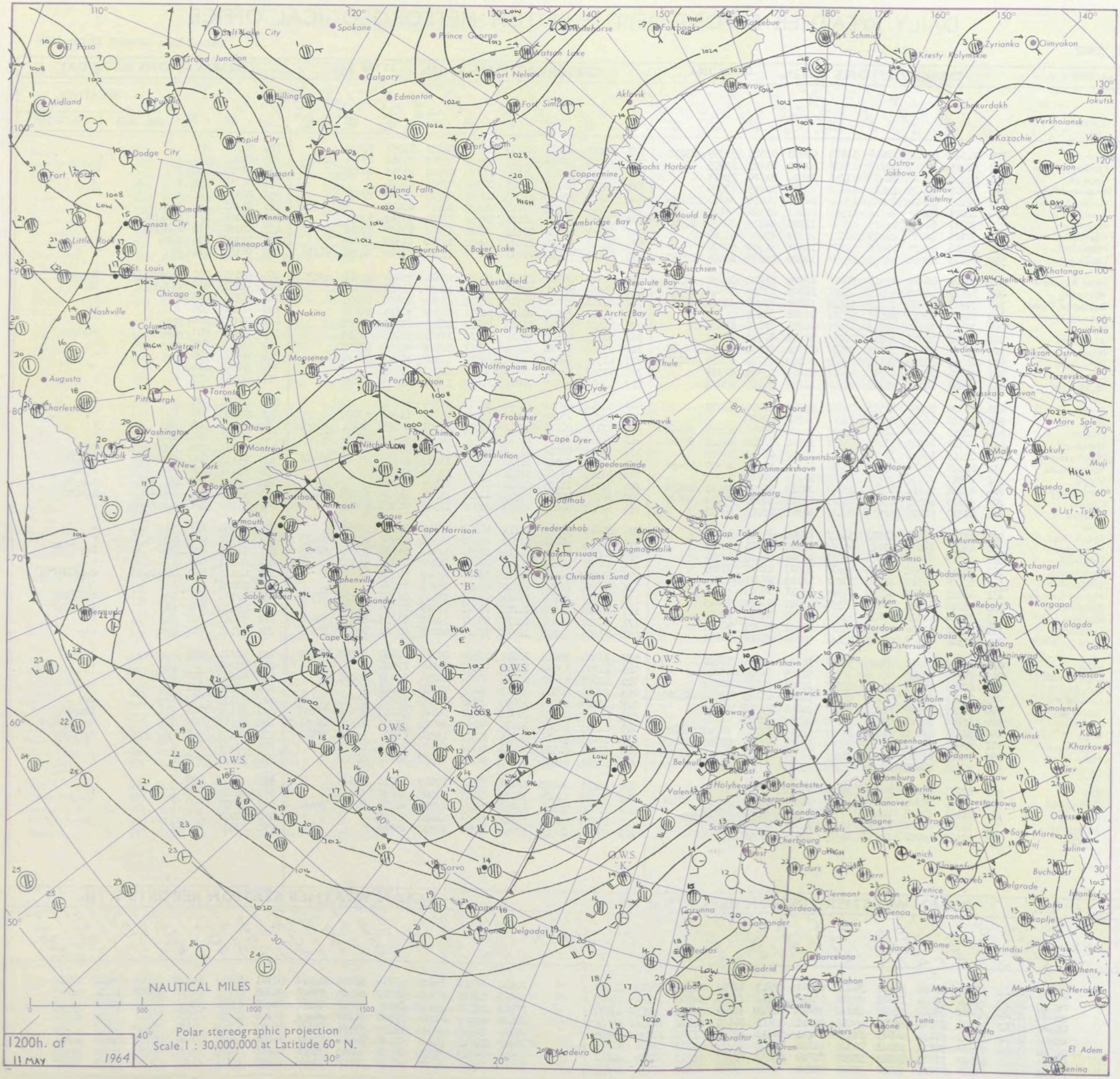
OCEAN WEATHER STATION REPORTS at 18h.

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	20620	32718	73227	97216	98404	48472	00501	82816	84620	05501	13145	12732
B	20565	51018	82116	98022	12304	00907	00305	882//	/////	00002	12122	1////
C	20527	35518	72812	98022	09706	785//	00400	83820	87640	05400	13033	1////
D	20440	41018	81310	97808	04212	884//	00108	86815	88630	05310	11334	13653
I	20591	18718	72313	97258	02408	785//	00712	83820	85635	05405	12333	13145
J	20525	20018	81827	97026	91412	854//	41728	87710	88620	00311	11849	13156
K	20449	16118	71924	97022	13215	75400	00615	87615	/////	00313	11945	1////
M	23660	02018	52028	98028	00408	39608	00205	/////	/////	00305	12056	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0
500
1000
1500
1200h. of
11 MAY
1964
Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.
O.W.S. "B"
O.W.S. "C"
O.W.S. "D"
O.W.S. "E"
O.W.S. "K"
O.W.S. "M"
HIGH E
LOW J
LOW S
Fort Nelson
Fort Simpson
Fort Smith
Watson Lake
Whitehorse
Fairbanks
Aklavik
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Clyde
Frobisher
Cape Dyer
Godthab
Frederikshab
Prins Christians Sund
Angmagssalik
Jan Mayen
Reykjavik
Stornoway
Belmullet
Valentia
Holyhead
Aberporth
Scilly
Brest
Cherbourg
Corunna
Santander
Bordeaux
Madrid
Lisbon
Gibraltar
Oran
Algiers
Tunis
Malta
Barcelona
Mahon
Alicante
Genoa
Rome
Naples
Messina
Athens
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Odessa
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Kiev
Moscow
Leningrad
Murmansk
Archangel
Kargapol
Yologda
Smolensk
Minsk
Warsaw
Gdansk
Copenhagen
Hamburg
Berlin
Hanover
Cologne
Brussels
Munich
Vienna
Prague
Bern
Milan
Venice
Klagenfurt
Zagreb
Sofia
Suline
Sulina
Cluj
Sarajevo
Constanta
Tallinn
Helsinki
Oslo
Stockholm
Bergen
Glasgow
Belfast
Manchester
London
Ostersund
Nordoyan
Bodo
Tromso
Vardo
Barentsburg
Hopen
Bjornoya
Danmarkshavn
Ittoqqortoormiit
Scoresbysund
Tasiilaq
Narssarssuaq
Godthab
Cape Harrison
Goose
Stephenville
Gander
Sable Island
Yarmouth
Caribou
Fredericton
Bermuda
Nassau
Miami
Key West
Tampa
Jacksonville
Charleston
Norfolk
Washington
New York
Boston
Montreal
Ottawa
Toronto
Pittsburgh
Augusta
Columbus
Detroit
Chicago
Nashville
Minneapolis
St. Louis
Little Rock
Fort Worth
Dodge City
Kansas City
Omaha
Rapid City
Billings
Bismark
Winnipeg
Grand Forks
Regina
Prince Albert
Island Falls
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Nitchequon
Resolution
Mosonee
Nakina
Moosonee
Calgary
Edmonton
Prince George
Spokane
Salt Lake City
Grand Junction
Pueblo
El Paso
Midland
Albuquerque
Phoenix
Los Angeles
San Diego
San Francisco
Portland
Seattle
Medford
Boise
Reno
Las Vegas
Yakutsk
Oimyakon
Zyrianka
Kresty Kolymskie
Mys Schmidt
Barrow
Kotzebue
Chokurdakh
Verkhoiansk
Kazachie
Ostrov Jokhova
Ostrov Kotelny
Khatanga
Dikson Ostrov
Tazevskaya
Mare Sale
Maye Kamakokuly
Muji
Ust - Tsilma
Reboly
Pechenga
Petsamo
Vardo
Tromso
Bodo
Sodankyla
Kuloa
Oulu
Vaasa
Ostersund
Nordoyan
Bergen
Stockholm
Oslo
Helsinki
Tallinn
Riga
Minsk
Warsaw
Gdansk
Copenhagen
Hamburg
Berlin
Hanover
Cologne
Brussels
Munich
Vienna
Prague
Bern
Milan
Venice
Klagenfurt
Zagreb
Sofia
Suline
Sulina
Cluj
Sarajevo
Constanta
Belgrade
Bucharest
Istanbul
Odessa
Kharkov
Kiev
Moscow
Leningrad
Murmansk
Archangel
Kargapol
Yologda
Smolensk

CHARTS OF WEATHER IN WEST EUROPE

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 12 May 1964

The depression off northeast Iceland has continued northeast but leaving a small depression near southwest Iceland in its wake. The complex system west of Ireland is rapidly becoming more organised as a single deepening depression curving northwards towards Iceland. The associated warm front with waves is moving northwards over Scotland and eastwards into southern Scandinavia. The complex cold frontal structure associated with the deepening low will make rapid eastward progress across Scotland but will move more slowly eastward in the south. A ridge of high pressure is expected to move into western districts of U.K.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of rain will cross Scotland and Northern Ireland this afternoon and tonight, followed by brighter weather with showers and sunny intervals. Wales and western districts of England will have rain at times today; brighter weather and scattered showers tomorrow morning. East and southeast England will be very warm this afternoon but cloudy with some rain tomorrow.

OUTLOOK for following 24 hours

Showers and sunny intervals in the north with temperatures near normal. Sunny periods, mainly dry in the south, rather warm.

nation mbols

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

ATHER
Weather
t
zzle
n and drizzle
n
n and snow
w
n shower
n and snow shower
w shower
il shower
understorm

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

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

Code FM 11.A

OBSERVATIONS at 00h. 12 May 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			10					
London Airport	772	02005	78021	22110	00900	05808			
Gatwick	776	00000	61101	23006	00900	05807			
Thorney Island	871	10000	80031	22609	10940	07713	81365		
Hurn	862	00000	66021	22707	00900	07709			
Guernsey	894	01110	83010	21513	00900	08817			
Wattisham	590	12110	64011	21611	00901	09803	81075		
Gorleston	497	02212	60021	20915	00900	11803			
Mildenhall	578	31905	66011	21013	00902	09000	83075		
Cardington	559	02009	62021	21211	00900	07802			
West Raynham	485	32114	62011	20513	00902	10201	83075		
Wittering	462	22104	66011	20611	00901	10601	82072		
Boscombe Down	746	01703	62011	22208	00900	07808			
Ross-on-Wye									
Bristol	628	11703	66011	20809	00901	08708	81078		
Aberporth	502	81812	56035	19111	853//	10807	85706	88620	
Rhoose (Cardiff)	715	41202	66011	20710	00901	10612	84075		
Plymouth	827	81004	40031	20710	861//	10816	88702		
Chivenor	707	11208	80021	20609	15600	07714	81630		
St. Mawgan	817	51415	56101	20010	57000	10716	81701	85702	
Culdrose	809	31612	14284	20310	36000	10713	83701		
Scilly	804	91811	01470	19311	9////	11712	89/00		
Elmdon	534	62004	61012	19813	15608	11706	81630	86275	
Shawbury	414	71803	64012	19513	754//	11605	82716	84619	87657
Manchester	334	61708	62032	18413	654//	11701	85713	86650	
Squires Gate	318	71510	64032	17313	784//	12500	85817	87645	
Valley	302	81722	23205	17211	860//	10710	81701	85702	88704
Ronaldsway	204	82123	37286	15210	861//	10810	88702		
Carlisle	222	80000	66602	15812	854//	11108	83714	88643	
Watnall	354	32507	40011	19312	00901	11802	83075		
Spurn Head	396	62412	61012	18914	655//	12208	86620		
Finningley	360	62013	64031	18514	55831	12802	85657	84360	
Dishforth	261	82010	56052	17415	854//	12000	85618	88650	
Tynemouth	262	72308	66022	15513	7097/	10102	87359		
Eskdalemuir	162	92013	F5456	15309	9////	09203	89/00		
Mull of Galloway	131	92322	F7476	12809	9////	09707	89/00		
Prestwick	135	81813	58636	12012	853//	11802	84709	86630	88650
Renfrew	141	82014	58616	11714	853//	13802	83709	87619	
Leuchars	171	82802	48615	11713	874//	12000	86710	88714	
Dyce	091	80000	59216	11609	852//	08804	82705	88623	
Wick	075	81309	66616	11108	5567/	08704	85640	88459	
Cape Wrath	049	80904	60626	08608	864//	08715	88715		
Sule Skerry	010	81605	81802	10709	855//	08204	88625		
Lerwick	005	70000	74022	11607	11506	06002	81820	87265	
Stornoway	026	81008	57636	07708	872//	08720	82704	88712	
Benbecula	022	81823	56616	05211	862//	11838	84705	88707	
Tiree	100	81816	50206	07811	852//	11810	81703	83710	88629
Aldergrove	917	82015	74036	11714	854//	12708	82710	88612	
Malin Head	980	81820	74026	08214	864//	13814	83715	88719	
Belmullet	976	82031	62206	06712	862//	11719	82705	88709	
Birr	965	81811	66022	11912	864//	10813	88713		
Collinstown	969	82011	74026	13513	864//	10809	82711	88715	
Rineanna	962	51921	80031	11113	564//	10820	83714	85657	
Roches Point	952	81820	56504	14411	862//	10716	88705		
Valentia	953	81717	48515	10712	862//	11722	88705		

OBSERVATIONS at 06h. 12 May 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	20000	78021	20411	15601	07708	81635		
London Airport	772	01403	74020	19310	00900	05716			
Gatwick	776	10902	61020	20107	10932	06817	81365		
Thorney Island	871	30907	74030	19409	10941	08821	81365	83080	
Hurn	862	10000	78010	18407	00931	06724	81363		
Guernsey	894	01511	83020	17814	00900	11614			
Wattisham	590	31810	60020	20010	10931	06708	81358	83075	
Gorleston	497	52310	60031	20211	12541	06702	81824	85075	
Mildenhall	578	21501	66020	19110	10931	05712	81360		
Cardington	559	51610	62031	18711	40831	06715	84358	84070	
West Raynham	485	21909	66030	19209	10981	06708	81358		
Wittering	462	52002	69031	18809	40931	06709	84362		
Boscombe Down	746	21309	74030	18709	16331	06620	81708		
Ross-on-Wye	627	30000	77021	16709	30941	06720	83364		
Bristol	628	21707	80020	16911	20930	07621	82360		
Aberporth	502	71811	59031	14109	65552	06821	86620	84360	
Rhoose (Cardiff)	715	41207	82021	16709	10979	08822	81365	84157	
Plymouth	827	51009	80034	16411	40959	08615	84365	83180	
Chivenor	707	61012	82031	16010	50952	07721	85360	83075	
St. Mawgan	817	71313	80031	15311	7095/	09721	87364		
Culdrose	809	71709	62051	15611	50976	09719	83358	85360	87275
Scilly	804	82212	61031	15411	864//	10617	88710		
Elmdon	534	51506	62021	17608	40982	06716	82359	83362	
Shawbury	414	71407	40042	16210	70982	09614	87364		
Manchester	334	71710	56052	15213	60972	08718	84359	86465	
Squires Gate	318	71515	64032	13911	70876	10722	87458		
Valley	302	71724	80021	12710	3557/	08724	81620	83656	87460
Ronaldsway	204	71819	61025	12010	25432	08820	81712	84363	87075
Carlisle	222	70000	83026	13812	11542	07814	81822	87075	
Watnall	354	72008	40041	17309	20936	08608	82359	84075	
Spurn Head	396	62013	59012	17710	25508	10711	82625	86075	
Finningley	360	71811	39101	16511	10981	11710	81358	87075	
Dishforth	261	71913	61012	14911	15748	10713	81650	83365	87275
Tynemouth	262	72307	61022	13013	7097/	10717	87360		
Eskdalemuir	162	72017	74015	12509	754//	08718	83710	86622	
Mull of Galloway	131	72323	60011	09009	774//	08720	87710		
Prestwick	135	71914	70016	09311	68432	09714	83712	83825	85650
Renfrew	141	71914	58026	09311	7543/	09712	84715	86620	
Leuchars	171	62412	80016	09611	16472	08711	81712	85362	86075
Dyce	091	81708	62026	08213	863//	11718	81707	88709	
Wick	075	71514	40206	05608	751//	08731	82702	83710	87640
Cape Wrath	049	71410	74016	01912	755//	11730	87625		
Sule Skerry	010	81213	66616	04508	864//	08726	88715		
Lerwick	005	81514	58614	08907	851//	06620	86702	88635	
Stornoway	026	71816	66026	01511	5537/	10728	83708	84620	87460
Benbecula	022	81726	59636	00112	5532/	11729	82707	85617	88540
Tiree	100	81731	74036	02311	6547/	10730	81714	86629	88460
Aldergrove	917	81816	69606	07711	854//	09724	84615	87618	
Malin Head	980	81620	80606	03113	864//	10724	86710	88650	
Belmullet	976	81828	59616	98812	7732/	12741	85708	87716	88535
Birr	965	71719	66035	06112	6547/	09736	83713	86636	87460
Collinstown	969	71408	80016	09411	5653/	09725	85720	87360	
Rineanna	962	81722	62606	05013	873//	11824	83708	85711	88714
Roches Point	952	81826	59215	08511	4547/	10730	81710	84627	88459
Valentia	953	81927	48615	04512	863//	12623	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00070	02	+	+
London Airport	772	00070	02	+	+
Gatwick	776	00040	01	+	+
Thorney Island	871	00070	05	+	+
Hurn	862	97040	01	+	+
Guernsey	894	00110	09	+	+
Wattisham	590	00071	03	+	+
Gorleston	497	00090	06	+	+
Mildenhall	578	00080	03	+	+
Cardington	559	00040	02	+	+
West Raynham	485	00071	04	+	+
Wittering	462	00061	51	+	+
Boscombe Down	746	00040	02	+	+
Ross-on-Wye	627	00080	05	+	+
Bristol	628	00071	00	+	+
Aberporth	502	00081	07	+	+
Rhoose (Cardiff)	715	00070	03	+	+
Plymouth	827	00080	05	f	+
Chivenor	707	00081	06	+	+
St. Mawgan	817	00090	07	+	+
Culdrose	809	00081	08	if	if
Scilly	804	00101	//	iF	+
Elmdon	534	00070	05	+	+
Shawbury	414	00101	07	+	+
Manchester	334	00101	09	+	+
Squires Gate	318	00101	08	+	+
Valley	302	91101	09	$id_0d_0d_0$	+
Ronaldsway	204	97091	08	$ffid_0$	+
Carlisle	222	97101	06	ir_0	o
Watnall	354	00091	07	+	+
Spurn Head	396	00090	//	+	+
Finningley	360	00101	06	+	+
Dishforth	261	00101	08	+	+
Tynemouth	262	00121	11	+	+
Eskdalemuir	162	02081	08	idiffFFir_0ddff	$d_0d_0$if
Mull of Galloway	131	94071	//	/	/
Prestwick	135	03101	09	$rrd_0r_0r_0r_0$	id_0
Renfrew	141	04101	10	rrr_0r_0	id_0
Leuchars	171	01111	09	$id_0ir_0r_0r_0id_0$	+
Dyce	091	91081	07	ir_0	d_0r_0
Wick	075	03071	08	$id_0r_0r_0d_0d_0$	id_0
Cape Wrath	049	04082	08	irr_0r_0	ir_0
Sule Skerry	010	05072	07	/	/
Lerwick	005	96061	04	if	$ir_0r_0r_0id_0$
Stornoway	026	05081	07	rr	ir_0
Benbecula	022	10091	08	$r_0r_0rrd_0d_0ir_0$	$ir_0r_0r_0RR$
Tiree	100	03091	09	$r_0r_0d_0r_0d_0r_0$	ir_0rrRR
Aldergrove	917	97101	09	ir_0	ir_0
Malin Head	980	01121	11	/	/
Belmullet	976	04111	11	/	/
Birr	965	97111	10	/	/
Collinstown	969	97111	10	/	/
Rineanna	962	91121	11	/	/
Roches Point	952	97101	09	/	/
Valentia	953	06112	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_dd_wP_wH_w$	$Id_dd_wP_wH_w$
A	30618	32600	83221	98258	00504	884//	00213	83810	86620	05502	13445	12732
B	30565	51000	32114	98021	14403	25602	00212	82630	/////	05200	12223	1////
C	30527	35500	72310	98022	12806	78500	00215	82820	86630	05300	12323	1////
D	30440	41000	21116	98021	04213	25630	00302	82640	/////	05210	11233	1////
I	30591	18300	81010	97602	98608	3852/	23822	81820	88460	05404	11021	13144
J	30524	19900	83135	96205	94909	873//	00246	88707	/////	05308	13147	12059
K	30449	16000	82027	97612	12914	6742/	51304	86710	/////	00214	12047	1////
M	33660	02000	72122	98028	02007	78500	00206	/////	/////	05105	12167	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_dd_wP_wH_w$	$Id_dd_wP_wH_w$
A	30620	32906	73423	97258	01404	784//	71004	84814	84620	05502	13444	149/2
B	30565	51006	82314	98031	14603	80971	00202	88460	/////	05151	12322	1////
C	30527	35506	73309	98022	13306	756//	00103	87630	/////	05400	149/4	1////
D	30440	41006	81210	98022	03412	4562/	00603	84640	88460	05212	11233	1////
I	30590	16406	80131	95216	85007	7732/	23781	87708	88458	05507	10135	149/6
J	30525	20006	53128	98035	02309	58400	71237	84816	/////	05305	13149	1////
K	30449	16006	72215	98016	12814	60951	00311	86358	/////	00113	12345	1////
M	33660	02006	62420	98022	04007	65500	00212	/////	/////	05005	12456	1////

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37428

Date of Issue Wednesday 13 May 1964

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

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_Hh_Hs_s$	$8N_sC_Mh_Ms_s$	$8N_sC_Lh_Ls_s$
Kew	775	11813	82020	15420	00902	12821	81075		
London Airport	772	11912	81020	15024	10942	12825	81366		
Gatwick	776	31912	80030	16422	10982	13820	82365		
Thorney Island	871	11808	82020	16816	00902	12813	81072		
Hurn	862	51806	80031	15917	10985	12516	81365	83075	
Guernsey	894	52613	82031	16818	50982	11802	85362		
Wattisham	590	11713	78020	15423	00901	15830	81075		
Gorleston	497	21416	58051	17612	10975	10819	81360		
Mildenhall	578	11810	78030	14724	00902	13616	81075		
Cardington	559	41914	68031	14224	11632	13724	81830	84070	
West Raynham	485	21720	82020	14123	10982	13730	81362		
Wittering	462	61820	83071	13523	11531	13728	81825	86075	
Boscombe Down	746	51708	74031	14820	20939	14719	82366	84176	
Ross-on-Wye	627	62115	77021	12521	6099/	10719	86362		
Bristol	628	52114	82011	13721	12632	15713	81830	83365	
Aberporth	502	72023	82031	11815	785//	10712	81825	84635	87650
Rhoose (Cardiff)	715	52807	87011	14119	11581	11611	81820	84362	
Plymouth	827	71911	69032	15714	21382	12502	81706	86362	
Chivenor	707	62712	82012	14719	12581	12804	81820	83360	85365
St. Mawgan	817	62119	80021	14818	38552	12704	81825	83635	85361
Culdrose	809	82417	64034	15215	853//	12703	84706	88612	
Scilly	804	82216	61021	14613	854//	12706	86712	88630	
Elmdon	534	62018	74022	12422	11642	11727	81830	85368	
Shawbury	414	41614	78011	11518	15641	10725	81630	83358	
Manchester	334	41917	74011	10819	30981	09629	83362		
Squires Gate	318	71916	61022	10019	15789	12722	81656	83360	85367
Valley	302	81929	37511	09512	3622/	10715	83704	88530	
Ronaldsway	204	82027	59612	07911	853//	10621	82709	86618	88640
Carlisle	222	71918	82031	08018	58572	08736	81835	85650	
Watnall	354	62217	66021	12022	30982	14727	83365	85075	
Spurn Head	396	71818	58032	13116	70972	11737	87360	85075	
Finningley	360	62121	64012	11722	15672	13734	81640	83365	85075
Dishforth	261	41820	62051	10220	18602	12735	81835	84075	
Tynemouth	262	42024	66021	08020	40940	07734	84359		
Eskdalemuir	162	82125	74602	07112	4857/	08724	83820	84635	88460
Mull of Galloway	131	82344	66032	04109	874//	08718	88710		
Prestwick	135	81924	64216	03912	854//	10721	83715	86620	88640
Renfrew	141	81930	59216	03313	7542/	11732	81710	83718	86625
Leuchars	171	72224	80032	04115	55446	09736	81715	85625	87275
Dyce	091	71724	74022	03713	784//	07731	81712	83824	87635
Wick	075	71413	89022	99611	6567/	07726	86640	87460	
Cape Wrath	049	82306	76602	96212	865//	09734	88720		
Sule Skerry	010	71513	84806	97111	755//	09731	87625		
Lerwick	005	81619	56286	00609	861//	09754	85702	88707	
Stornoway	026	81725	32596	94510	853//	10737	87706	88615	
Benbecula	022	81834	61216	92311	853//	10741	81707	84711	88620
Tiree	100	71929	59606	96711	753//	11622	82706	86710	87635
Aldergrove	917	72127	84036	03015	754//	12714	83616	86620	
Malin Head	980	72137	80256	98815	785//	10506	86822	87632	
Belmullet	976	82426	69026	02912	864//	09245	86717	88635	
Birr	965	72319	80036	06714	735//	09216	85921	87636	
Collinstown	969	72016	83026	06214	66432	10808	84717	86820	87070
Rineanna	962	82323	80806	07315	885//	11322	84822	88632	
Roches Point	952	72117	69026	09512	764//	11213	86715	87640	
Valentia	953	62614	69016	08913	58402	10222	81716	83821	85635

OBSERVATIONS at 18h. 12 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_Hh_Hs_s$	$8N_sC_Mh_Ms_s$	$8N_sC_Lh_Ls_s$
Kew	775	72310	82031	14021	40952	11500	84360	86075	
London Airport	772	72211	82031	14121	50982	11205	85365	83075	
Gatwick	776	62412	80031	14720	10982	11702	81362	85080	
Thorney Island	871	62708	83031	15617	15632	11201	81640	84365	86075
Hurn	862	72207	80031	16016	11589	11106	81820	85360	
Guernsey	894	72716	62031	17713	762//	11104	84703	87704	
Wattisham	590	71913	80021	12822	40988	14610	84364	83075	
Gorleston	497	71916	58051	13019	55670	12723	85630	87360	
Mildenhall	578	72109	78021	12224	40972	12502	81358	84362	85075
Cardington	559	72115	80031	12621	60982	11307	86362		
West Raynham	485	72117	82021	11323	20982	11507	82365	87070	
Wittering	462	72520	83032	12221	11681	09309	81840	86362	
Boscombe Down	746	72310	82031	14816	25781	12302	82650	83360	85365
Ross-on-Wye	627	62414	66022	13415	3559/	13208	81725	83360	
Bristol	628	82409	69501	14415	6547/	12109	82612	84628	88459
Aberporth	502	72118	66015	12413	56408	10803	86710	87275	
Rhoose (Cardiff)	715	82815	56602	14514	863//	13304	88706		
Plymouth	827	92114	02605	16211	9////	11603	89/00		
Chivenor	707	82513	40516	15513	872//	13204	86705	88708	
St. Mawgan	817	82210	48205	15613	852//	12301	86703	88610	
Culdrose	809	92413	F9456	15812	9////	12102	89/00		
Scilly	804	92514	09434	15312	9////	12803	89/00		
Elmdon	534	72312	66022	12318	6855/	10305	82625	85650	87365
Shawbury	414	72414	82016	12515	755//	11313	84620	87630	
Manchester	334	82114	74026	11415	4557/	11115	84625	88465	
Squires Gate	318	72218	66022	10213	18478	10000	81818	83359	86463
Valley	302	71925	59025	10311	662/6	10107	86703	87275	
Ronaldsway	204	72212	58026	09211	752//	10116	81704	87640	
Carlisle	222	72222	69028	08313	68438	10703	81718	85640	85272
Watnall	354	82612	74031	11818	1567/	11111	81630	88459	
Spurn Head	396	72614	66032	10419	3847/	13603	81815	83630	87360
Finningley	360	72413	82022	10720	5567/	11308	85640	83359	85365
Dishforth	261	72616	62036	09918	785//	13210	85825	87635	
Tynemouth	262	72315	61021	08315	2167/	10113	82830	87360	
Eskdalemuir	162	72217	58016	07210	752//	10500	86703	87635	
Mull of Galloway	131	72320	66012	08010	48504	09223	81825	86070	
Prestwick	135	62308	62252	06711	654//	09225	81616	83624	85634
Renfrew	141	72615	62026	06112	785//	07227	83822	86645	
Leuchars	171	52523	82256	03913	48402	09312	81715	83825	
Dyce	091	62224	80018	01215	28502	09207	82825	85070	
Wick	075	22330	86021	96513	14502	03303	81620		
Cape Wrath	049	72345	60168	95809	774//	06202	87715		
Sule Skerry	010	72037	61028	93411	734//	06201	87915		
Lerwick	005	21927	59026	94411	15502	08732	81625		
Stornoway	026	72127	66026	95810	723//	08242	83709	86827	
Benbecula	022	42332	66018	98110	48400	06263	81817	84627	
Tiree	100	62324	62036	02711	684//	08235	82816	84628	
Aldergrove	917	72715	84028	08112	785//	07224	83823	86635	
Malin Head	980	32426	80018	05711	38500	05127	82822	83640	
Belmullet	976	62319	80808	08010	634//	06116	86919		
Birr	965	72613	80022	10413	785//	07216	86820	87636	
Collinstown	969	72516	81258	09214	685/3	08218	81822	86635	87070
Rineanna	962	62613	82018	11012	48531	06215	82825	84640	85360
Roches Point	952	62313	69015	11613	38401	11106	82815	83640	86070
Valentia	953	72508	75022	12212	5857/	08211	83823	85638	87358

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00240	125	+	+
London Airport	772	00250	124	+	+
Gatwick	776	00230	12	+	+
Thorney Island	871	97190	125	+	ir_o
Hurn	862	00210	///	+	+
Guernsey	894	91201	118	+	pr_opr
Wattisham	590	00251	///	+	+
Gorleston	497	00230	118	+	+
Mildenhall	578	00270	123	+	+
Cardington	559	00260	119	+	+
West Raynham	485	97251	116	+	ir_o
Wittering	462	00260	091	+	+
Boscombe Down	746	00210	115	+	+
Ross-on-Wye	627	00220	070	+	+
Bristol	628	97221	090	+	id_oir_o
Aberporth	502	97161	038	$id_od_od_o$	id_o
Rhoose (Cardiff)	715	97201	063	+	ir_oid_o
Plymouth	827	97151	073	+	$id_oid_or_cFF$
Chivenor	707	97201	045	ir_o	$ir_od_od_o$
St. Mawgan	817	97181	029	+	id_oif
Culdrose	809	97151	016	+	$ifir_oid_or_oFF$
Scilly	804	97141	027	f	ir_off
Elmdon	534	00240	074	+	+
Shawbury	414	97210	045	+	ir_o
Manchester	334	97201	035	ir_o	ir_o
Squires Gate	318	00191	026	+	+
Valley	302	97151	032	d_od_o	+
Ronaldsway	204	92121	006	$r_or_od_or_o$	+
Carlisle	222	97191	049	ir_opr_o	pr_o
Watnall	354	00231	055	+	+
Spurn Head	396	00240		+	+
Finningley	360	00230	027	+	+
Dishforth	261	97231	095	+	ir_o
Tynemouth	262	00210	070	+	+
Eskdalemuir	162	03151	024	$ir_orrd_od_oif$	ff
Mull of Galloway	131	00111	///	/	/
Prestwick	135	01151	052	ir_opr_o	pr_o
Renfrew	141	02151	026	ir_orr	d_or_oir
Leuchars	171	97171	053	ir_o	pr_o
Dyce	091	97161	048	pr_oir_o	+
Wick	075	00151	048	+	+
Cape Wrath	049	01151	///	ir_o	pr
Sule Skerry	010	01121	///	/	/
Lerwick	005	93111	027	id_oFF	ir
Stornoway	026	05132	020	rrRR	ir_opr
Benbecula	022	04121	015	$RRrrr_or_opr_o$	id_o
Tiree	100	03141	023	$RRrrr_o$	pr_o
Aldergrove	917	94161	030	pr_o	+
Malin Head	980	0115/	049	/	/
Belmullet	976	0313/	059	/	/
Birr	965	0116/	022	/	/
Collinstown	969	9717/	027	/	/
Rineanna	962	0215/	032	/	/
Roches Point	952	0214/	047	/	/
Valentia	953	0314/	016	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_Hh_Hs_s$	$8N_sC_Mh_Ms_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30621	33012	83320	98022	03404	854//	00208	88619	/////	05402	13445	149/2
B	30565	51012	82010	98252	15104	885//	00205	83820	886//	00103	12122	1////
C	30527	35512	83205	98022	15406	885//	00117	82825	88640	05300	14973	1////
D	30440	41012	82104	95022	05714	884//	00114	83815	88640	00112	10433	1////
I	30591	16112	83131	96258	80406	853//	71502	86708	88615	05606	13238	1////
J	30526	20112	62817	98151	08509	684//	11227	81817	86656	05205	12836	13347
K	30450	15812	32414	97021	16814	30841	00220	81358	/////	00112	12544	12153
M	33660	02012	22114	98022	06409	20901	00206	/////	/////	00205	12215	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_Hh_Hs_s$	$8N_sC_Mh_Ms_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	33018	83215	98022	05505	855//	00208	88620	/////	05201	13445	149/2
B	30565	51018	81911	98022	15505	15527	00703	81630	882//	00302	11922	1////
C	30527	35518	73004	98022	16407	785//	00205	83825	87640	05202	13432	1////
D	30440	41018	70605	98022	04415	22436	00810	82810	870//	00313	10434	1////
I	30591	16118	62730	97018	87707	19372	71118	83910	/////	05302	12839	1////
J	30527	19818	23014	98018	11810	28500	00216	82822	/////	05104	13033	13347
K	30449	15918	72312	97032	17614	70870	00105	86457	/////	00112	12344	1////
M	33660	02018	61616	98022	03008	38530	00730	/////	/////	00006	11634	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

1200h. of 12 MAY 1964

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

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CHARTS OF WEATHER IN WEST EUROPE

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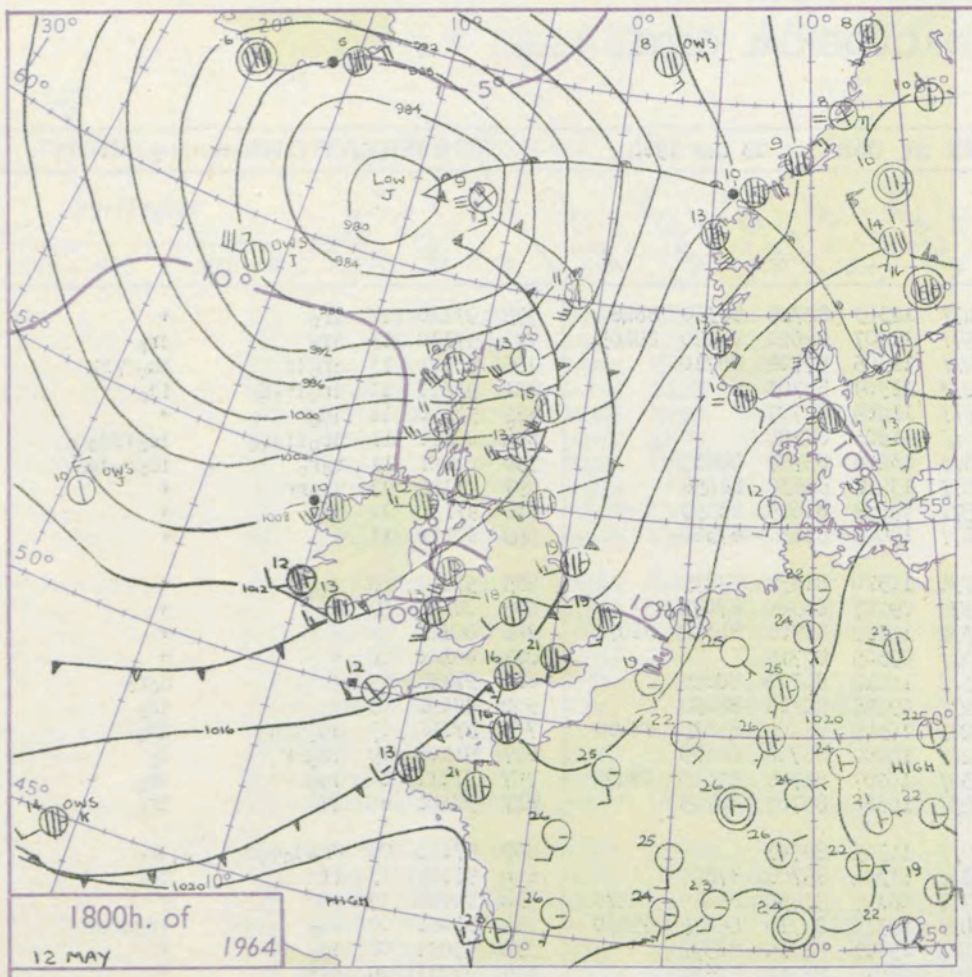

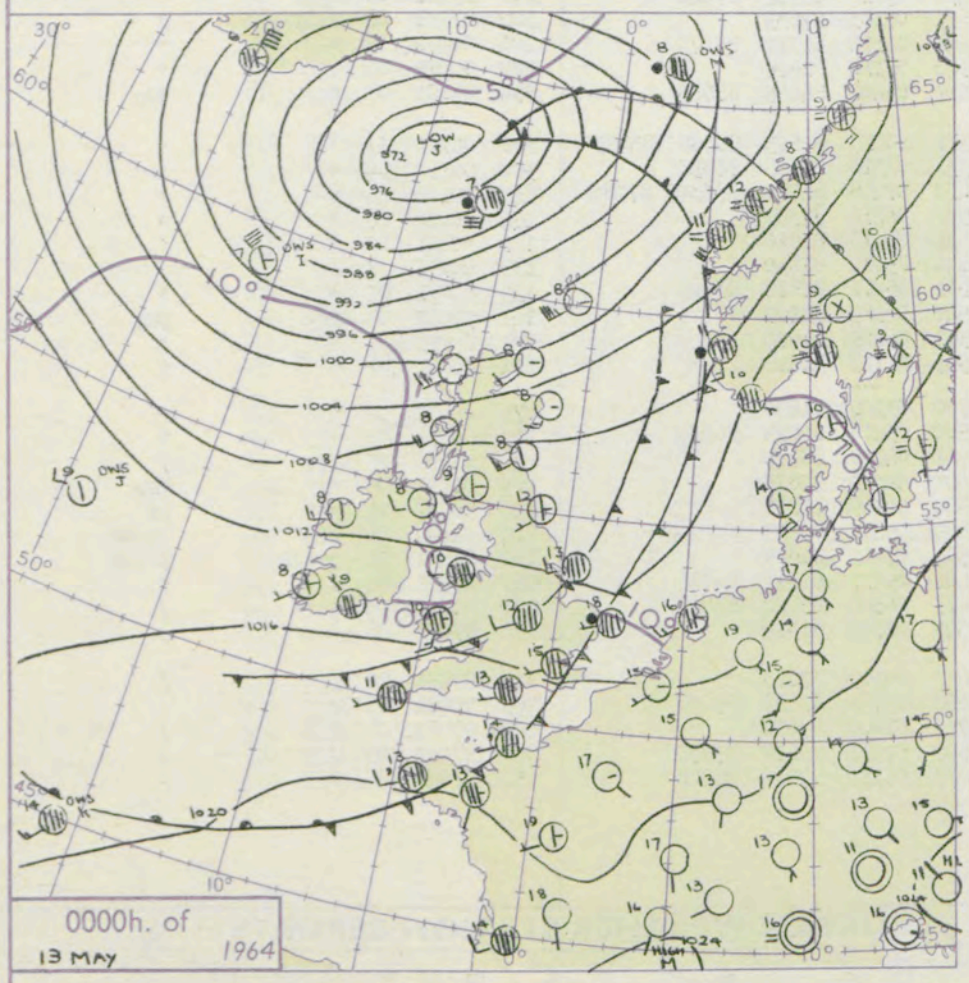

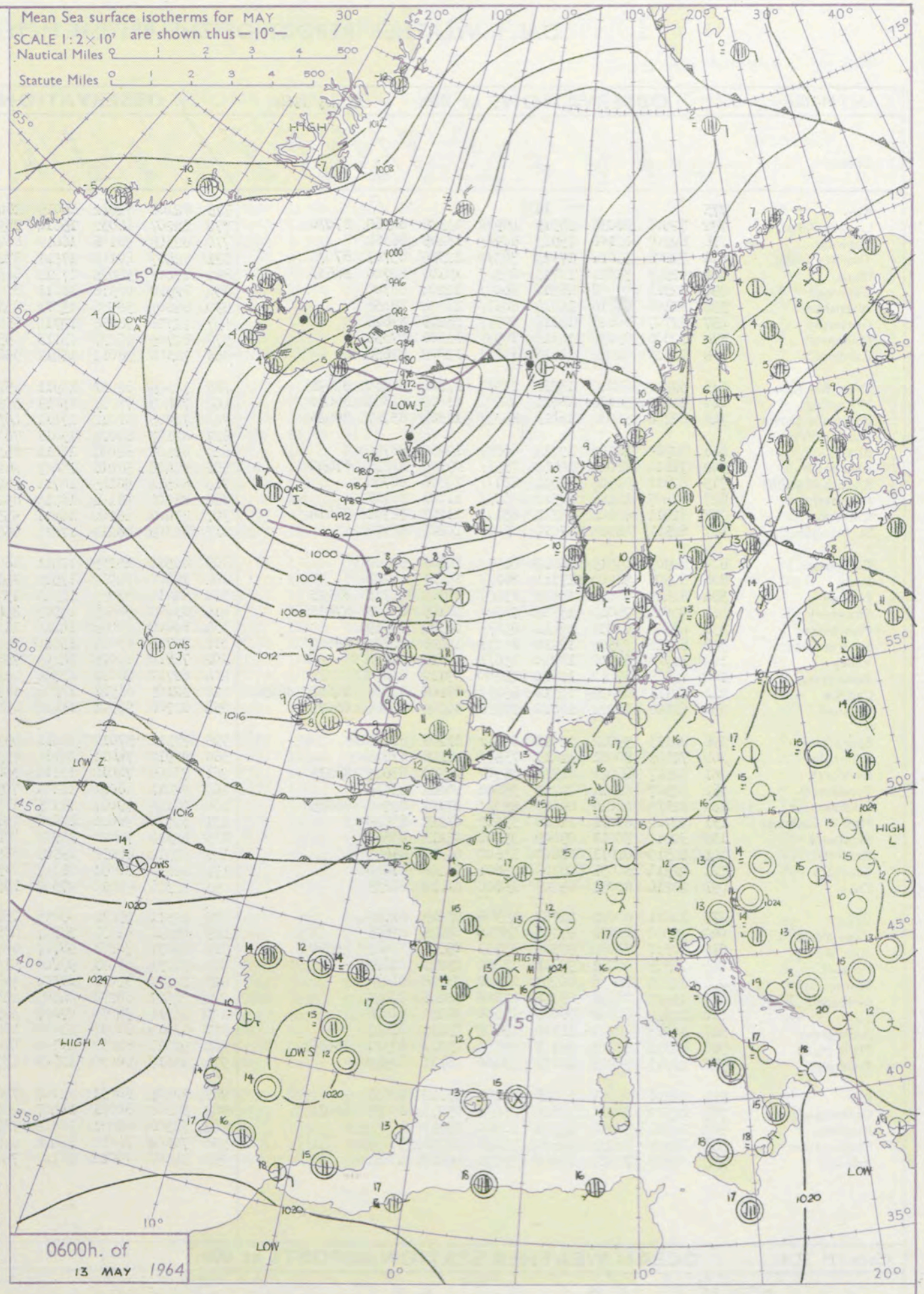

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 13 May** 1964

The deep depression between Iceland and the Faeroes is moving northeastwards. The associated cold fronts are moving east across Norway and the North Sea but are becoming almost stationary over north France and near the south coast of England. These fronts are expected to move slowly northwards again as warm fronts associated with small depression about 500 miles southwest of Ireland. This new depression is expected to move up the English Channel tomorrow, with its associated front affecting southern districts of England.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers and sunny intervals in the north of Britain, more especially in western areas, will become less frequent later. Central and eastern parts of England and Wales will be mainly dry at first but drizzle, coast and hill fog in the south west will extend slowly north and east tonight. Temperatures generally near normal, but rather warm in the east.

OUTLOOK

For the following 24 hours. Showery in the north, mainly dry with sunny periods in central areas, cloudy with some rain or drizzle at times in the south. Temperatures near or above normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 13 May 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			16					
London Airport	772	72506	66036	15515	40932	13309	84360	87070	
Gatwick	776	62208	62106	15913	6093/	13205	86364		
Thorney Island	871	72208	59026	17013	563/2	12305	85707	87075	
Hurn	862	82505	58011	16713	853//	12203	82706	88633	
Guernsey	894	82313	02418	18512	860//	12204	88700		
Wattisham	590	82106	64616	14614	8097/	13004	88458		
Gorleston	497	82707	60626	14218	855//	13209	88626		
Mildenhall	578	72306	69036	14316	7097/	12306	87359		
Cardington	559	72310	62032	14415	757//	12002	87656		
West Raynham	485	52412	66016	13514	20931	12204	82360	84072	
Wittering	462	62409	82031	13614	20931	11002	82364	85070	
Boscombe Down	746	82208	58032	16413	853//	12304	85707	88628	
Ross-on-Wye									
Bristol	628	82709	48106	15712	862//	12205	88704		
Aberporth	502	72114	66012	14410	755//	09008	81625	87650	
Rhoose (Cardiff)	715	82812	40506	15811	861//	10306	88702		
Plymouth	827	82407	14106	16511	860//	11001	88701		
Chivenor	707	82611	62205	16511	851//	11207	86702	88614	
St. Mawgan	817	82512	48285	17010	860//	10206	88700		
Culdrose	809	82909	09515	16810	860//	10106	88700		
Scilly	804	82507	58204	17311	862//	10211	88703		
Elmdon	534	82411	66022	13812	854//	10303	85715	88623	
Shawbury	414	72012	74012	13812	755//	08105	83623	87635	
Manchester	334	62008	66031	12411	654//	08304	86619		
Squires Gate	318	82516	59502	12210	852//	10208	84703	88629	
Valley	302	82706	64216	12910	856//	09214	88634		
Ronaldsway	204	22615	80012	11610	25700	07112	82650		
Carlisle	222	62111	66018	10311	654//	08108	82718	84647	86656
Watnall	354	62608	74022	13412	30932	10303	83360	86075	
Spurn Head	396	82715	59022	12013	855//	11203	88625		
Finningley	360	72409	80031	12413	755//	11106	87625		
Dishforth	261	82517	66022	11313	35507	09500	83625	88275	
Tynemouth	262	32307	66011	09712	35600	10203	83635		
Eskdalemuir	162	82405	48012	09609	853//	07307	82709	88625	
Mull of Galloway	131	32702	66011	11408	35500	07215	83625		
Prestwick	135	32310	70011	09409	35700	05213	83656		
Renfrew	141	12310	62011	08609	15600	05211	81645		
Leuchars	171	22314	80031	06708	15601	05208	81640		
Dyce	091	12214	80021	05208	15600	01110	81635		
Wick	075	12011	83021	01708	15500	03219	81620		
Cape Wrath	049	22330	81021	97208	25500	06225	82625		
Sule Skerry	010	52337	74038	97509	3553/	05226	83625	85360	
Lerwick	005	12335	66011	97308	15500	05211	81622		
Stornoway	026	12324	80258	00207	12500	03218	81820		
Benbecula	022	22427	74258	03308	22500	05226	82820		
Tiree	100	12322	66018	06008	18400	06215	81818		
Aldergrove	917	12508	80011	11108	15600	05211	81645		
Malin Head	980	82322	66808	09108	835//	05312	83921	88636	
Belmullet	976	22513	80018	11108	23400	06111	82919		
Birr	965	22306	74021	13608	25600	05112	82637		
Collinstown	969	42510	80011	12609	356/2	05211	83635	84070	
Rineanna	962	02508	80011	14207	00900	05212			
Roches Point	952	72906	74031	14509	756//	08208	87637		
Valentia	953	32305	75011	14808	35600	06207	83630		

OBSERVATIONS at 06h. 13 May 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	82208	62012	16015	2647/	12303	82710	86360	88464
London Airport	772	82207	66032	15814	2557/	12207	82620	84360	88465
Gatwick	776	82308	50106	16612	862//	12305	87704	88710	
Thorney Island	871	82407	40105	17511	872//	11309	88703		
Hurn	862	82608	56025	17212	863//	11209	88707		
Guernsey	894	82510	02516	18611	860//	11303	88700		
Wattisham	590	82607	56036	15313	853//	13208	85707	88615	
Gorleston	497	72306	58056	14714	5567/	13208	85630	88458	
Mildenhall	578	82705	66032	15113	6557/	09208	86625	88359	
Cardington	559	72308	58012	15412	3567/	10008	83630	87360	
West Raynham	485	72309	62022	14911	15736	10310	81650	87275	
Wittering	462	72407	74021	15011	30972	09207	83360	87075	
Boscombe Down	746	72903	61012	17411	46332	10312	83708	84362	86072
Ross-on-Wye	627	82107	60022	15611	7641/	09305	87715		
Bristol	628	82208	62032	16611	853//	10211	86708	88620	
Aberporth	502	82408	58016	15409	2627/	09208	82705	88458	
Rhoose (Cardiff)	715	82511	58145	16711	5522/	10309	81704	85618	88460
Plymouth	827	81906	48102	16910	852//	10002	86704	88615	
Chivenor	707	82407	66202	16911	5532/	10207	81708	85620	88460
St. Mawgan	817	82309	48212	17411	862//	10304	83703	88705	
Culdrose	809	82511	26105	17411	860//	11305	88701		
Scilly	804	72408	32012	17511	753//	11304	85706	87623	
Elmdon	534	82210	63032	14711	15777	08107	81650	85462	88275
Shawbury	414	83603	58505	14909	854//	09310	82710	86615	88630
Manchester	334	80000	69035	14210	1147/	05211	81815	88359	
Squires Gate	318	72713	69026	13810	754/2	07210	81712	87640	
Valley	302	72810	80026	14209	756//	07103	87635		
Ronaldsway	204	62710	78031	13508	25402	06110	81712	85075	
Carlisle	222	32105	66011	12708	18542	06114	81828		
Watnall	354	82708	56501	14410	855//	09208	84625	88645	
Spurn Head	396	72312	57012	14411	45578	10218	84625	86360	85075
Finningley	360	82912	74011	14111	855//	08316	83625	88650	
Dishforth	261	73008	74012	13111	35438	07208	81715	83630	87280
Tynemouth	262	72812	66021	12111	7097/	04216	87359		
Eskdalemuir	162	22105	79011	12105	11431	03213	81816		
Mull of Galloway	131	32710	70021	12808	15641	05212	81630		
Prestwick	135	42314	74020	10908	48431	05211	82812	83625	
Renfrew	141	42312	82038	09909	38540	04209	83822		
Leuchars	171	42216	80031	08307	28502	04209	81820		
Dyce	091	22310	82010	07307	15505	01113	81620		
Wick	075	12511	85011	03008	15600	03304	81630		
Cape Wrath	049	42330	81031	98307	48500	05208	82825	84630	
Sule Skerry	010	82630	74601	98707	865//	04206	88720		
Lerwick	005	52234	66031	97808	51400	04201	85815		
Stornoway	026	12323	82028	01508	12500	04210	81820		
Benbecula	022	22527	80258	04109	22400	05215	82819		
Tiree	100	12316	74010	07409	18500	07209	81820		
Aldergrove	917	42412	80030	13007	16401	05211	81713	84075	
Malin Head	980	52317	82038	10309	585//	06308	03824	85645	
Belmullet	976	12617	80030	12809	13502	06209	81920		
Birr	965	72205	80031	15007	756//	05209	87633		
Collinstown	969	52308	80021	14407	25602	05308	82633	85070	
Rineanna	962	72308	82031	15509	757//	07209	87650		
Roches Point	952	70000	74012	16408	25602	07311	82637	87070	
Valentia	953	70000	75022	16109	756//	06110	87630	91828	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97140	12	ir_o	+
London Airport	772	97130	13	ir_o	ir_o
Gatwick	776	95121	13	ir_oir	$id_or_or_o$
Thorney Island	871	93111	11	ir_oirid_o	id_o
Hurn	862	97120	11	id_o	+
Guernsey	894	02111	11	ir_offid_o	$id_offd_od_o$
Wattisham	590	01121	11	r_or_o	$id_or_oid_o$
Gorleston	497	03142	13	ir_orr	+
Mildenhall	578	97130	12	ir_o	+
Cardington	559	00110	11	+	+
West Raynham	485	97111	08	ir_o	+
Wittering	462	00100	07	+	+
Boscombe Down	746	00110	09	+	+
Ross-on-Wye	627	00100	08	+	+
Bristol	628	97101	09	+	d_or_o
Aberporth	502	97091	09	+	ir_o
Rhoose (Cardiff)	715	97111	09	$id_od_od_o$	id_o
Plymouth	827	91101	09	id_oFF	d_o
Chivenor	707	97111	10	id_o	id_o
St. Mawgan	817	97101	10	ff	ir_o
Culdrose	809	97101	06	$FFid_od_od_o$	ir_o
Scilly	804	97101	//	ff	id_o
Elmdon	534	00090	07	+	+
Shawbury	414	91091	09	id_o	id_odrdr_o
Manchester	334	95091	08	id_o	+
Squires Gate	318	97091	09	d_or_o	+
Valley	302	01091	08	$irir_o$	+
Ronaldsway	204	00071	05	+	+
Carlisle	222	00071	04	+	+
Watnall	354	97101	08	+	id_o
Spurn Head	396	00100	//	+	+
Finningley	360	00110	10	+	+
Dishforth	261	00101	08	+	+
Tynemouth	262	00100	08	+	+
Eskdalemuir	162	00041	00	+	+
Mull of Galloway	131	00071	//	/	/
Prestwick	135	00071	05	+	+
Renfrew	141	97081	03	pr_o	pr_o
Leuchars	171	00051	02	+	+
Dyce	091	00061	51	+	+
Wick	075	00061	02	+	+
Cape Wrath	049	00071	08	+	+
Sule Skerry	010	01062	05	/	/
Lerwick	005	91071	05	+	pr_o
Stornoway	026	96062	04	pr	pr
Benbecula	022	C1071	04	pr_o	pr_opr
Tiree	100	01071	05	pr_opR	pr_opr
Aldergrove	917	00061	04	+	+
Malin Head	980	91081	05	/	/
Belmullet	976	97081	06	/	/
Birr	965	97051	02	/	/
Collinstown	969	00061	03	/	/
Rineanna	962	97061	04	/	/
Roches Point	952	97071	05	/	/
Valentia	953	97081	05	/	/

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_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	32900	23314	98011	08005	25400	00215	82616	/////	05301	13403	149/2
B	40565	51000	62009	98022	16704	35506	00108	83635	860//	05102	12022	1////
C	40527	35500	70000	98022	17807	755//	00110	87630	1////	05400	13432	1////
D	40440	41000	81408	97618	02015	8042/	00812	88515	/////	00214	149/4	1////
I	40591	16300	32833	97028	91807	32400	71122	83815	/////	05404	17840	1////
J	40527	19800	22712	98031	15109	28500	00116	81825	/////	05306	12722	13246
K	40449	15900	82015	97212	18514	4742/	00004	84715	88457	00113	12243	1////
M	43660	02000	81328	96636	92608	4742/	00751	/////	/////	00106	11367	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_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	32606	53405	98031	09904	58500	00209	82820	84628	05400	100/0	13443
B	40564	51006	42009	98022	17204	00902	00400	850//	/////	05103	12021	1////
C	40527	35506	73604	98022	17906	75500	00500	87630	/////	05401	13433	1////
D	40440	41006	72208	97026	00614	25428	00603	82615	832//	00113	149/4	1////
I	40591	16606	62732	97152	94607	69400	61113	84915	/////	05505	17840	1////
J	40526	19606	62813	99258	16109	48530	00308	82822	83630	05405	12822	13245
K	40450	15906	92418	92456	18014	9/0//	00308	89/02	/////	00113	12343	1////
M	43660	02006	51828	96806	89709	59400	00604	/////	/////	C////	10206	11867

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37429 — Date of Issue Thursday 14 May 1964

OBSERVATIONS at 12h. 13 May 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$8N_sC_Lh_sh_s$
Kew	775	72507	78022	16817	785//	08204	86820	87630	
London Airport	772	72611	80026	16717	3255/	09202	83825	87362	
Gatwick	776	72312	80025	17217	4253/	10103	84828	87362	
Thorney Island	871	72408	74022	17815	6563/	11003	86645	84365	
Hurn	862	72308	80602	18214	4857/	09106	83822	83650	85358
Guernsey	894	82412	62025	20412	7617/	11107	83702	86704	
Wattisham	590	72613	74035	15915	4167/	11302	84830	87364	
Gorleston	497	72706	62022	16717	786//	09213	85830	87635	
Mildenhall	578	72606	74022	16016	6857/	09303	85828	85640	87360
Cardington	559	82210	62022	16315	58577	10303	82820	85825	86360
West Raynham	485	82411	74032	15415	6857/	10203	85825	84656	88362
Wittering	462	83009	74252	15913	885//	10105	82825	85635	88656
Boscombe Down	746	72706	74022	17715	6853/	08205	84826	85645	87360
Ross-on-Wye	627	82310	77022	16414	885//	10107	86825		
Bristol	628	82411	66606	17513	853//	12208	85706	88620	
Aberporth	502	72710	71016	17411	784//	06207	81812	83640	87657
Rhoose (Cardiff)	715	73011	74202	17812	7832/	11004	81708	83815	85625
Plymouth	827	72111	56028	18112	6837/	12400	82708	83815	87460
Chivenor	707	83010	58506	18112	852//	10104	83705	86709	88618
St. Mawgan	817	72612	56015	18613	5617/	11204	81702	85704	87459
Culdrose	809	72713	56106	18713	6823/	12304	84703	84810	
Scilly	804	82512	58025	18413	862//	12002	88704		
Elmdon	534	82805	26802	16213	885//	10109	85824	88640	
Shawbury	414	72310	74036	16112	783//	09002	82709	85815	87630
Manchester	334	62710	66012	15513	58630	03204	83835	83650	
Squires Gate	318	72614	78032	15811	684/2	09107	81818	86650	
Valley	302	32312	82012	16412	38501	07105	81820	83656	
Ronaldsway	204	72416	82031	15112	11401	07105	81813	87075	
Carlisle	222	52317	83011	14013	42601	05101	84830		
Watnall	354	72507	59015	16012	784//	08006	84818	87625	
Spurn Head	396	82714	58022	15513	6557/	07104	86620	88360	
Finningley	360	82410	61032	15213	856//	05101	83635	88650	
Dishforth	261	72715	83012	14213	51608	05201	85830	86072	
Tynemouth	262	62707	74022	12913	21601	01400	82835	86075	
Eskdalemuir	162	62710	70031	12312	68401	03001	84818	84632	
Mull of Galloway	131	42516	78030	14411	32601	08201	83830		
Prestwick	135	42417	80011	12212	38444	07105	81818	83822	
Renfrew	141	52315	80018	11013	58501	06002	82820	84828	
Leuchars	171	62620	80251	09512	685//	06207	85825		
Dyce	091	32419	83020	07515	31501	01001	83825		
Wick	075	22328	86011	02913	22400	03802	82818		
Cape Wrath	049	72328	66808	99609	785//	06202	82825	87630	
Sule Skerry	010	52424	66808	00710	535//	09209	85920		
Lerwick	005	32339	69258	98810	31403	04206	83815		
Stornoway	026	62727	82258	03411	625//	04209	86827		
Benbecula	022	62424	69258	05711	5946/	07210	81918	84922	
Tiree	100	32322	82258	08911	19463	07302	81915		
Aldergrove	917	62719	86021	14012	68502	06400	85825		
Malin Head	980	32525	81018	12312	23502	06305	81922	83070	
Belmullet	976	52417	80808	15310	534//	07212	85919		
Birr	965	62713	82022	16612	685//	03205	85823	86637	
Collinstown	969	62611	85022	15612	685/2	02303	84828	86638	
Rineanna	962	72715	83028	17412	5853/	05208	83828	85645	87358
Roches Point	952	71911	82021	17711	785//	06204	86820	87645	
Valentia	953	72708	82022	18412	785//	07110	81825	87640	

OBSERVATIONS at 18h. 13 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$8N_sC_Lh_sh_s$
Kew	775	72309	82218	16916	6857/	11304	81825	86640	
London Airport	772	72306	62258	17015	736//	11305	82930	86650	
Gatwick	776	82512	66608	17613	6542/	09306	81710	86630	88460
Thorney Island	871	72511	66036	18113	784//	10601	81710	87657	
Hurn	862	32409	69011	18214	21430	11400	82815	83360	
Guernsey	894	62714	40024	20512	3513/	11703	83702	84656	86360
Wattisham	590	73108	61032	16013	756//	11302	81630	87645	
Gorleston	497	70000	60212	16512	2557/	11104	82629	87358	
Mildenhall	578	72205	59026	15714	7087/	11400	87357		
Cardington	559	72605	59808	16214	6257/	12501	86828	87360	
West Raynham	485	72211	61038	15313	785//	10801	85825	87656	
Wittering	462	72712	70018	15415	785//	08602	82825	87656	
Boscombe Down	746	72306	66028	17813	5853/	11101	81822	85645	
Ross-on-Wye	627	82910	77502	16812	855//	09306	88625		
Bristol	628	72710	80036	17414	5543/	10302	81712	85630	85362
Aberporth	502	12713	87011	17611	18500	03001	81820		
Rhoose (Cardiff)	715	73013	74025	18011	5853/	09302	81825	85650	87359
Plymouth	827	72416	48102	18512	65232	11701	83705	85645	86075
Chivenor	707	83010	58505	19110	873//	09206	81706	88710	
St. Mawgan	817	83112	48502	19409	871//	09208	86702	88704	
Culdrose	809	63612	62012	19410	5823/	08303	82705	84810	85362
Scilly	804	50204	79022	20612	40932	09218	84366	83072	
Elmdon	534	72811	62252	16013	756//	07500	85630	87645	
Shawbury	414	62712	82011	16413	68601	05305	81830	85645	
Manchester	334	22712	74011	15413	28600	00204	81835		
Squires Gate	318	12515	82021	15412	18500	07605	81822		
Valley	302	52022	85030	16211	58500	08703	81828	85645	
Ronaldsway	204	72412	66151	14911	784//	07301	81713	83825	85645
Carlisle	222	62413	82151	13411	5853/	05803	83828	85650	86359
Watnall	354	63109	70012	15513	685//	06500	81825	86640	
Spurn Head	396	63018	56012	14914	625//	07704	86825		
Finningley	360	32919	62011	15013	34600	04302	81835	83645	
Dishforth	261	12917	86011	14613	11600	03500	81840		
Tynemouth	262	52615	74022	12814	41601	50202	84840		
Eskdalemuir	162	32309	79252	12109	39400	06805	83919		
Mull of Galloway	131	62518	80022	14110	685//	07001	83820	84630	
Prestwick	135	72413	74256	12509	785//	06501	82825	87645	
Renfrew	141	32518	82038	11311	38500	05301	81825	83640	
Leuchars	171	12523	82158	09011	18600	04801	81830		
Dyce	091	12618	87018	07613	12501	02307	81825		
Wick	075	42425	74808	03810	42500	03102	84820		
Cape Wrath	049	62322	81028	02008	6096/	05204	86360		
Sule Skerry	010	52524	74028	01809	3356/	05204	83920	85360	
Lerwick	005	62333	69021	99309	62401	05203	86815		
Stornoway	026	72517	80038	05010	625/1	05305	86820		
Benbecula	022	52517	80038	07210	59460	06206	82917	84630	
Tiree	100	62719	74148	09810	6946/	06206	81917	86820	
Aldergrove	917	52818	86031	14111	58500	04203	85825		
Malin Head	980	32421	82078	13109	39503	06305	82922	83650	
Belmullet	976	42718	82018	16411	43500	06107	84920		
Birr	965	52715	82018	17611	585//	03207	83822	85640	
Collinstown	969	62820	86032	15812	685//	05303	81828	86645	
Rineanna	962	62718	86038	18911	686//	05208	83832	86650	
Roches Point	952	63114	85022	18713	685//	09209	83823	86645	
Valentia	953	32711	82031	20311	32500	05209	83826		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	93181	027	pr_o	$r_or_oir_o$
London Airport	772	94181	018	+	pr_opr
Gatwick	776	91181	023	pr_o	$pr_or_or_o$
Thorney Island	871	97161	029	ir_o	+
Hurn	862	97160	///	ir_o	+
Guernsey	894	00151	025	if	if
Wattisham	590	94171	///	+	ir_opr_o
Gorleston	497	01172	011	+	$r_or_oir_o$
Mildenhall	578	01171	015	ir_o	ir_o
Cardington	559	01171	003	pr_o	pr_opr
West Raynham	485	93151	018	pr_o	pr_o
Wittering	462	97160	019	pr_o	pr_o
Boscombe Down	746	94161	017	pr_o	pr_o
Ross-on-Wye	627	97160	004	+	id_o
Bristol	628	92161	032	d_or_o	$ir_od_or_o$
Aberporth	502	97131	027	ir_o	+
Rhoose (Cardiff)	715	02141	028	$d_od_oid_o$	id_o
Plymouth	827	91130	010	ir_opr_o	+
Chivenor	707	91151	022	ir_oid_o	id_o
St. Mawgan	817	97151	027	jf	id_o
Culdrose	809	93131	018	ir_o	+
Scilly	804	00150	028	+	+
Elmdon	534	97150	015	pr_o	pr_o
Shawbury	414	97150	035	id_or_o	+
Manchester	334	00141	063	+	+
Squires Gate	318	00130	103	+	+
Valley	302	00131	114	+	+
Ronaldsway	204	01131	100	+	pr_opr
Carlisle	222	00131	102	+	+
Watnall	354	97151	016	id_o	+
Spurn Head	396	00150	///	+	+
Finningley	360	00160	061	+	+
Dishforth	261	00151	077	+	+
Tynemouth	262	00151	071	+	+
Eskdalemuir	162	02131	091	$prpr_o$	pr_opr
Mull of Galloway	131	00111	///	/	/
Prestwick	135	96131	085	id_or_o	pr_o
Renfrew	141	01142	107	pr_o	pr_opr
Leuchars	171	91151	114	pr_o	pr_o
Dyce	091	97161	127	pr_o	+
Wick	075	97141	128	+	pr_o
Cape Wrath	049	01121	///	pr	pr
Sule Skerry	010	93101	///	/	/
Lerwick	005	97111	097	pr_o	+
Stornoway	026	94132	113	pr_opr	pr_opr
Benbecula	022	02111	105	$prpr_o$	pr_opR
Tiree	100	01121	102	pr_opr	jp
Aldergrove	917	91141	117	+	pr_o
Malin Head	980	0113/	112	/	/
Belmullet	976	9513/	107	/	/
Birr	965	9714/	084	/	/
Collinstown	969	0014/	100	/	/
Rineanna	962	9214/	062	/	/
Roches Point	952	0014/	042	/	/
Valentia	953	0013/	104	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	33012	42210	98021	11606	22501	00104	82820	/////	05101	100/0	13442
B	40565	51012	82909	98022	18205	854//	00307	88610	/////	00103	12221	1////
C	40527	35512	70703	98022	19206	756//	00103	87630	/////	05300	149/2	1////
D	40440	41012	72304	97158	00814	784//	00302	82815	87630	00113	12234	1////
I	40592	16812	72832	97258	00107	59402	61131	85915	/////	05305	17842	1////
J	40526	19412	62813	99251	19610	684//	00220	82818	86640	05104	12621	13256
K	40450	15712	82516	95024	20814	863//	00213	88708	/////	00113	12443	1////
M	43660	02012	61830	97028	88109	28504	00716	/////	/////	00306	11787	1////

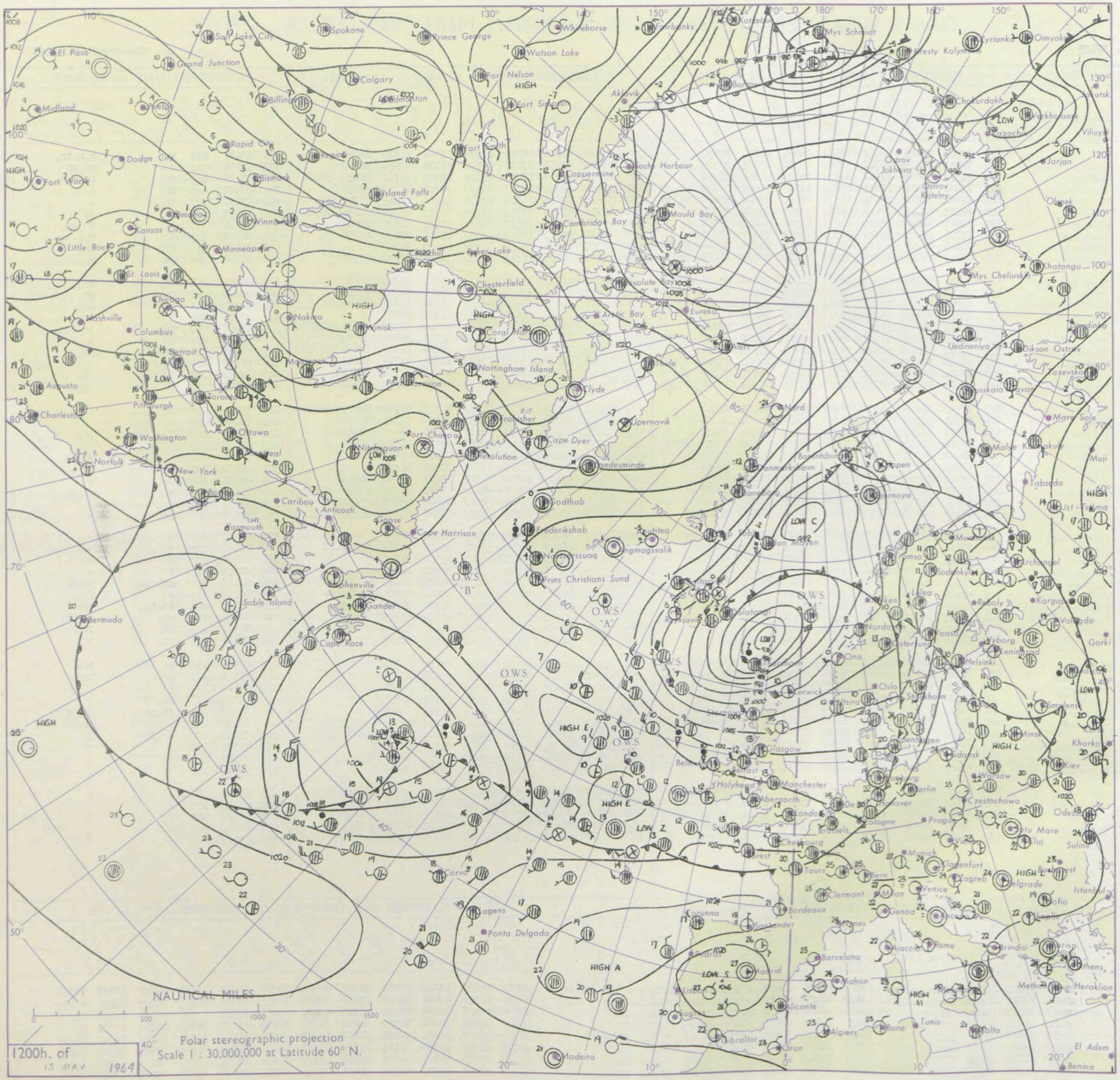
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40621	33018	32310	98030	11406	00901	00706	83073	/////	05101	100/0	10343
B	40565	51018	60208	98022	17706	10976	00510	81365	860//	00303	12221	1////
C	40527	35518	61222	98022	17307	756//	00714	87630	/////	05103	10532	1////
D	40440	41018	83004	97022	00015	884//	00605	85815	88640	00212	12334	1////
I	40592	17218	53034	97038	08207	52400	71246	84815	/////	05204	18040	1////
J	40527	19318	43107	99011	21509	48500	00107	81825	83640	05307	13121	13456
K	40450	15518	82608	96025	22114	863//	00105	88706	/////	00113	12633	1////
M	43660	02018	81838	96636	78407	27321	00779	/////	/////	05105	11889	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
Watson Lake
Fairbanks
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Mys Schmidt
Tyrianka
Oimyakon
Calgary
Fort Nelson
HIGH
Edmonton
Fort Simpson
Aklavik
Barrow
Kresty Kolymskoe
Chokurdakh
Verkhoyansk
Yakutsk
Billings
Fort Smith
Coppermine
Sachs Harbour
Ostrov Jokhova
Ostrov Kotelny
Jarjan
Viliuysk
Rapid City
Regina
Bismark
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Minneapolis
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Chesterfield
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Goose
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Godthab
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Nuuk
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Keflavik
Jan Mayen
Ostersund
Narvik
Tromso
Vaasa
Ona
Oslo
Stockholm
Helsinki
Leningrad
Smolensk
Minsk
Kharkov
Kiev
Warsaw
Danzig
Berlin
Hamburg
Hanover
Cologne
Prague
Munich
Klagenfurt
Zagreb
Belgrade
Venice
Genoa
Milan
Clermont
Bern
Tours
Bordeaux
Brindisi
Ajaccio
Rome
Barcelona
Mahon
Alicante
Algiers
Bone
Tunis
Malta
Oran
Gibraltar
Madeira
Benina
Athens
Heraklion
Methoni
Istanbul
Sofia
Suline
Cluj
Tatu Mare
Bucharest
Czestochowa
Odessa
Pechenga
Petsamo
Kirkenes
Vardo
Hammerfest
Barentsburg
Tromsø
Murmansk
Archangel
Sodenkyla
Lulea
Reboly
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CHARTS OF WEATHER IN WEST EUROPE

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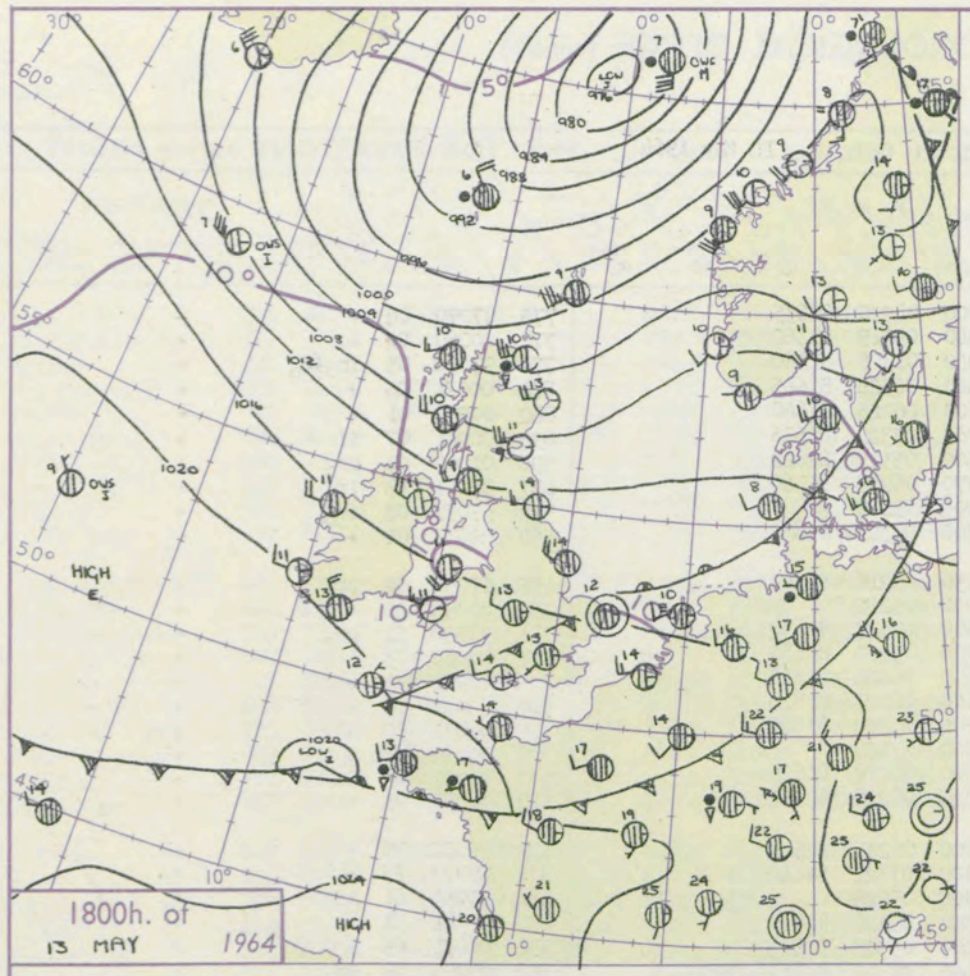

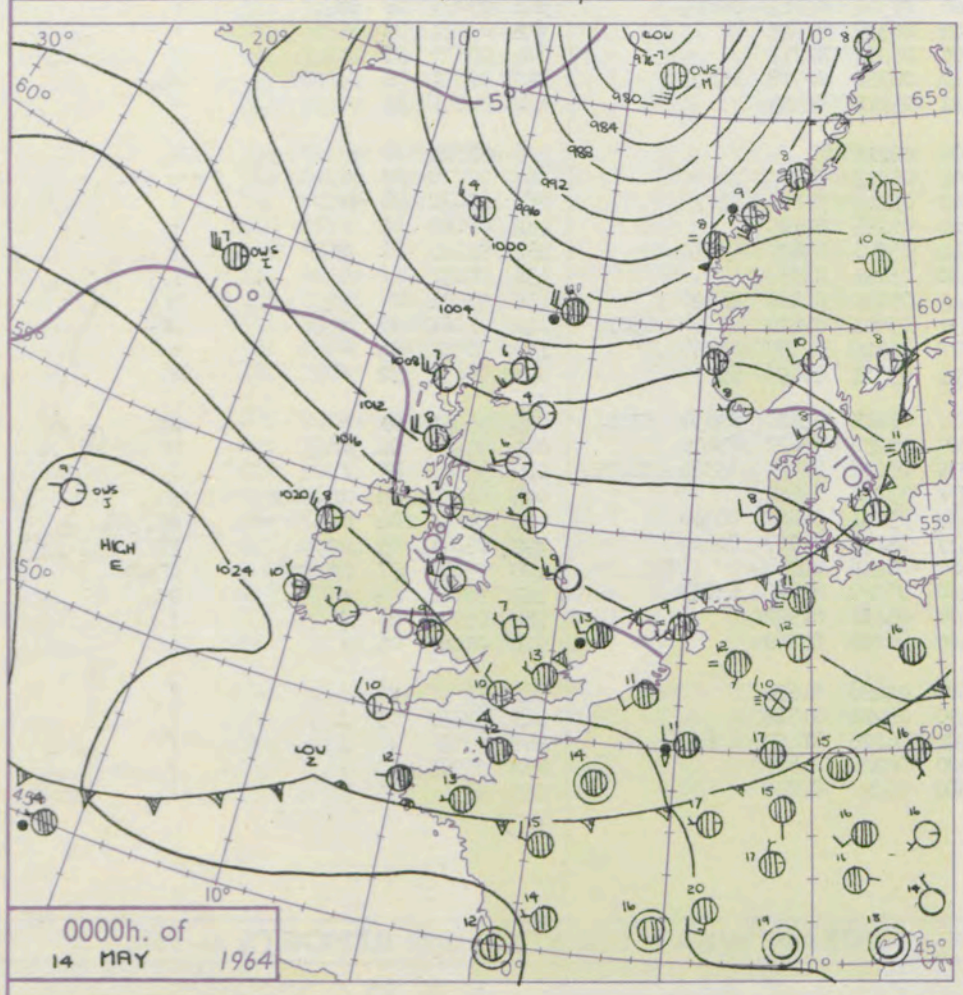

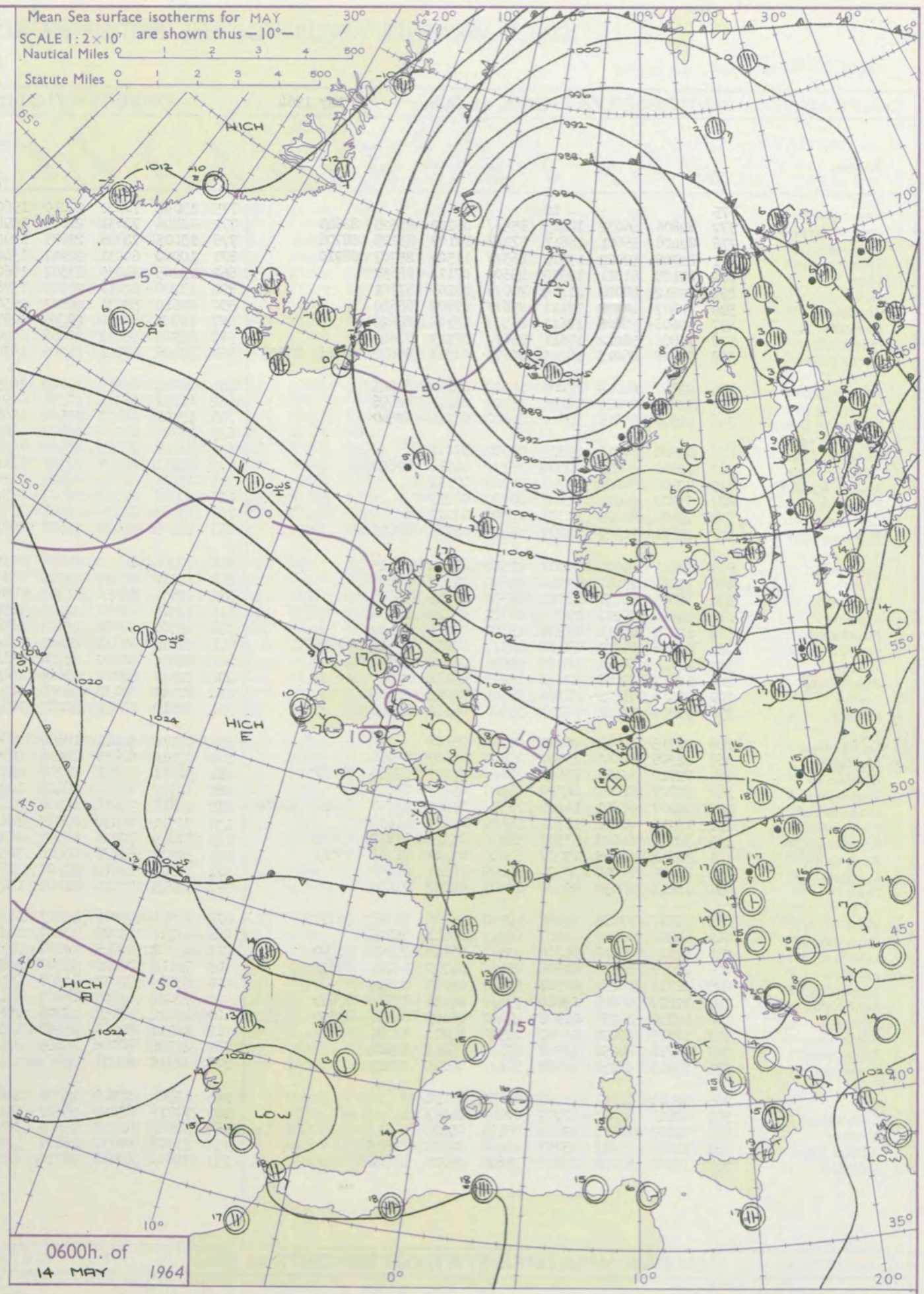

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 14 May** 1964

The deep depression over the Norwegian Sea is maintaining a northwesterly airstream over the British Isles. An anticyclone southwest of Ireland is moving slowly eastwards and is expected to intensify and to extend over England, Wales and Northern Ireland tomorrow. Scotland will continue to be influenced by west to northwest moderate winds.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be sunny periods over most of the British Isles and these may be quite lengthy in the southwest. There will be a few showers in the north but by tomorrow these will be confined to north and west Scotland. Tonight skies will be clear and there will be ground frost except in northwest - facing coasts.

OUTLOOK for the following 24 hours.

Fine and sunny becoming warmer by day with clear skies and ground frost at night.

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

Code FM 11.A

OBSERVATIONS at 00h. 14 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775			12					
London Airport	772	82806	66032	18413	855//	09210	86626	88640	
Gatwick	776	82408	58601	18817	872//	10107	83705	88706	
Thorney Island	871	82708	59022	19512	863//	11304	85707	88710	
Hurn	862	43108	61011	19910	45600	07111	84637		
Guernsey	894	72812	40024	21710	760//	10201	87701		
Wattisham	590	82807	48028	17411	856//	09307	88640		
Gorleston	497	82608	56606	17613	855//	12106	88626		
Mildenhall	578	72802	58212	17611	756//	08313	87649		
Cardington	559	72608	66018	18211	6567/	07311	83632	86648	87359
West Raynham	485	22807	61018	17009	25600	05211	82645		
Wittering	462	22810	62018	18108	25700	06212	82656		
Boscombe Down	746	22906	61018	19610	25600	08210	82640		
Ross-on-Wye									
Bristol	628	02605	62016	19809	00900	07214			
Aberporth	502	72810	80031	20409	757//	06318	87650		
Rhoose (Cardiff)	715	02908	80025	20708	00900	07111			
Plymouth	827	03007	66021	21808	00900	07217			
Chivenor	707	03005	82025	21307	00900	07211			
St. Mawgan	817	22811	74025	22209	25400	08215	82615		
Culdrose	809	23307	69021	22008	25500	07215	82625		
Scilly	804	23008	79011	22910	25600	09212	82630		
Elmdon	534	32805	66031	18707	35700	03216	83650		
Shawbury	414	42408	80211	19007	45700	05214	84656		
Manchester	334	12204	66011	17508	15700	03211	81650		
Squires Gate	318	62816	80251	17110	685//	07213	81825	86656	
Valley	302	22715	80011	18909	25600	06216	82630		
Ronaldsway	204	12612	82028	17008	15600	05111	81640		
Carlisle	222	22510	74021	15308	28500	04212	81825		
Watnall	354	32705	63021	18107	35600	04311	83645		
Spurn Head	396	02715	59011	16409	00900	05106			
Finningley	360	22308	48041	17007	25800	03209	82656		
Dishforth	261	72710	82251	15809	786//	07203	82830	87657	
Tynemouth	262	22707	81021	14309	11640	05215	81835		
Eskdalemuir	162	72407	66801	14206	783//	03208	83709	86820	85634
Mull of Galloway	131	13218	80011	16707	15600	05218	81630		
Prestwick	135	32512	66028	13907	38400	05211	81817	83645	
Renfrew	141	32311	66258	13007	32400	05209	81715	83821	
Leuchars	171	12412	80010	10906	15600	04211	81640		
Dyce	091	12411	80030	09304	15601	00207	81635		
Wick	075	32217	83018	06106	10932	03205	81360	83070	
Cape Wrath	049	62324	82028	04807	665//	05211	86725		
Sule Skerry	010	62413	74018	04208	4357/	06215	83920	86360	
Lerwick	005	82819	66618	01506	854//	04320	83711	88622	
Stornoway	026	22713	74251	07307	25600	05213	82645		
Benbecula	022	72827	66808	09608	794//	06116	83915	87627	
Tiree	100	42720	80258	11908	49402	06209	81916	83650	
Aldergrove	917	12715	80028	16707	11500	05214	81822		
Malin Head	980	22718	80258	15508	23500	05215	82922		
Belmullet	976	52913	80258	20108	534//	06220	85919		
Birr	965	02404	74021	21305	00900	03216			
Collinstown	969	02610	82021	19707	00900	04217			
Rineanna	962	02807	82011	22406	00900	05220			
Roches Point	952	12806	80011	23107	15600	04223	81645		
Valentia	953	33107	82030	23410	35600	05219	83640		

OBSERVATIONS at 06h. 14 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775	13007	70021	22010	15600	04220	81635		
London Airport	772	12806	75031	21809	10940	05319	81360		
Gatwick	776	13005	74026	22009	10940	06326	81360		
Thorney Island	871	10000	62031	22907	15600	06324	81645		
Hurn	862	13205	74030	23507	15600	06225	81640		
Guernsey	894	13208	82011	24709	15742	07322	81656		
Wattisham	590	22610	58031	20607	25500	05319	82622		
Gorleston	497	12708	60020	20008	10970	06215	81360		
Mildenhall	578	02909	56011	20408	00900	05219			
Cardington	559	12406	58021	21206	15700	05320	81650		
West Raynham	485	12714	62010	19908	10930	05216	81360		
Wittering	462	02811	66021	20908	00900	05222			
Boscombe Down	746	43001	50101	23506	45600	06327	83630		
Ross-on-Wye	627	12305	77020	22708	11600	05222	81830		
Bristol	628	12606	74021	23408	15600	06226	81640		
Aberporth	502	12911	80021	24108	18400	06227	81815		
Rhoose (Cardiff)	715	13206	82020	24206	11500	05230	81820		
Plymouth	827	00000	62010	24507	00900	07324			
Chivenor	707	13408	82030	24808	15500	07218	81625		
St. Mawgan	817	13506	85020	25608	10930	06225	81362		
Culdrose	809	20208	81020	25006	25600	06221	82640		
Scilly	804	10112	82020	25510	15600	07321	81640		
Elmdon	534	02806	59050	21907	00900	05225			
Shawbury	414	12508	82030	22407	18500	05326	81820		
Manchester	334	42306	58021	20808	48400	05323	84815		
Squires Gate	318	62819	69031	20609	62400	07322	82712	86815	
Valley	302	12816	80020	22708	15400	06325	81618		
Ronaldsway	204	12917	82010	20608	18400	06220	81713		
Carlisle	222	72515	69038	18208	68442	06318	82718	86822	
Watnall	354	12910	74011	20207	10930	05218	81365		
Spurn Head	396	02716	61011	18506	00900	06216			
Finningley	360	22810	62030	19609	00901	05319	82073		
Dishforth	261	32811	83031	18208	18542	04215	81820	83075	
Tynemouth	262	12711	81020	16408	10940	04214	81360		
Eskdalemuir	162	42818	74018	15906	22542	03306	82820	83074	
Mull of Galloway	131	32916	80030	20007	35600	05221	83630		
Prestwick	135	52814	70258	17508	48441	05229	81814	84820	
Renfrew	141	52711	62028	16208	38531	05221	82820	83360	85070
Leuchars	171	52511	82011	13307	25770	04320	82650	83358	
Dyce	091	72815	87022	11908	15751	03321	81656	87070	
Wick	075	72917	69801	11007	5853/	06241	82820	83630	87362
Cape Wrath	049	42716	83028	11207	38509	05234	82820	83630	
Sule Skerry	010	63309	82028	09907	33579	05237	83920	85360	86175
Lerwick	005	73016	80026	06707	55572	03234	85622		
Stornoway	026	63013	74038	14407	2253/	05251	82827	86360	
Benbecula	022	73022	69808	16808	5343/	05246	82917	84630	
Tiree	100	43022	62158	17709	29460	06238	82914		
Aldergrove	917	42712	80258	21207	48500	05229	82822	83635	
Malin Head	980	22921	80018	20609	23500	04231	81922		
Belmullet	976	32910	80031	24509	33400	06225	83919		
Birr	965	12504	80010	25306	15600	04226	81636		
Collinstown	969	12715	85020	23507	11400	04224	81818		
Rineanna	962	32809	82018	25909	38500	06226	81823	83635	
Roches Point	952	13007	80030	26407	18500	04224	81820		
Valentia	953	20000	80018	26710	22500	05220	82820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97090	04	+	+
London Airport	772	00080	04	+	+
Gatwick	776	97060	03	$ir_o id_o$	+
Thorney Island	871	00071	04	+	+
Hurn	862	00050	01	+	+
Guernsey	894	00081	07	if	+
Wattisham	590	01060	03	pr_o	+
Gorleston	497	91071	05	ir_o	+
Mildenhall	578	97051	02	ir_o	+
Cardington	559	00030	01	+	+
West Raynham	485	97051	02	pr_o	+
Wittering	462	00050	01	+	+
Boscombe Down	746	97050	51	pr_o	+
Ross-on-Wye	627	00060	03	+	+
Bristol	628	00061	01	+	+
Aberporth	502	00071	03	+	+
Rhoose (Cardiff)	715	00031	50	+	+
Plymouth	827	00050	01	+	+
Chivenor	707	00061	02	+	+
St. Mawgan	817	00050	03	+	+
Culdrose	809	00050	00	+	+
Scilly	804	00070	//	+	+
Elmdon	534	00050	01	+	+
Shawbury	414	97041	51	+	+
Manchester	334	00071	05	+	+
Squires Gate	318	97090	09	pr_o	+
Valley	302	00071	05	+	+
Ronaldsway	204	00070	05	+	+
Carlisle	222	97071	04	+	pr_o
Watnall	354	00041	51	+	+
Spurn Head	396	00080	//	+	+
Finningley	360	00070	03	+	+
Dishforth	261	93071	04	pr	+
Tynemouth	262	00060	04	+	+
Eskdalemuir	162	91041	02	pr_o	+
Mull of Galloway	131	00071	//	/	/
Prestwick	135	93071	04	pr_o	pr_o
Renfrew	141	01061	03	pr_o	pr_o
Leuchars	171	00051	02	+	+
Dyce	091	00031	52	+	+
Wick	075	95051	03	+	pr_o
Cape Wrath	049	01051	05	pr	pr
Sule Skerry	010	95061	05	/	/
Lerwick	005	04051	04	pr_opRrr	+
Stornoway	026	02062	04	pr	pr_o
Benbecula	022	01071	05	pr_opr	pr
Tiree	100	95071	07	pr_opr	pr_opr
Aldergrove	917	97061	04	+	pr_o
Malin Head	980	01071	05	/	/
Belmullet	976	01081	06	/	/
Birr	965	97	01	/	/
Collinstown	969	97051	03	/	/
Rineanna	962	97050	01	/	/
Roches Point	952	97061	03	/	/
Valentia	953	97	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	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50621	32800	72406	98032	10406	756//	00101	87642	/////	05103	100/0	12332
B	50565	51000	51815	98020	16504	30972	00602	83364	/////	00003	11722	1////
C	50527	35500	70717	97802	16207	5256/	00805	85830	83358	05405	10734	1////
D	50440	41000	82512	97808	00813	825//	00107	88820	/////	05111	12534	1////
I	50592	17300	72824	97028	12507	79400	71019	83915	84630	05305	17840	1////
J	50526	19700	12401	99010	24309	15600	61118	81635	/////	05306	12420	13056
K	50449	15400	82506	95614	24314	6722/	00214	86705	/////	00013	100/0	12632
M	53660	02000	72127	9715/	78007	794//	00501	/////	/////	05206	12169	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	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50621	32606	70000	98022	10406	755//	00302	87626	/////	05203	100/0	12431
B	50565	51006	81823	98031	14404	77407	00814	87712	882//	05103	11733	1////
C	50527	35506	80622	97028	13408	8042/	00712	88510	/////	00007	10745	1////
D	50440	41006	72510	98028	01213	725//	00205	87820	/////	05111	12533	1////
I	50593	18206	62920	97018	15807	42440	61218	81815	/////	05505	12948	1////
J	50524	20306	61210	99011	23410	4563/	62608	84635	85359	05107	11432	13055
K	50452	15106	80708	95416	24113	863//	12307	88706	/////	05113	100/0	12632
M	53659	02206	82638	97258	83007	6947/	00245	/////	/////	05205	17662	1////

CONVE TAB °C to

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37430 — Date of Issue Friday 15 May 1964

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

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	62912	82031	25814	625//	02212	86828		
102	London Airport	772	63212	83031	25714	62600	04212	86835		
100	Gatwick	776	33111	82031	25614	31600	04212	83835		
99	Thorney Island	871	23007	82011	26516	21600	07111	82835		
97	Hurn	862	22911	82011	27115	21600	05110	82830		
95	Guernsey	894	13310	82030	28812	11400	06217	81812		
93	Wattisham	590	52814	74021	24313	52600	04113	85830		
91	Gorleston	497	43012	64030	23314	42600	04218	84830		
90	Mildenhall	578	72911	79021	24314	786//	04213	84830	85645	
88	Cardington	559	52912	74011	25214	52600	04212	85835		
86	West Raynham	485	62912	80021	23413	68600	05213	84830	85640	
84	Wittering	462	63020	82031	24513	62600	04216	86832		
82	Boscombe Down	746	23111	82010	26615	21600	05109	82832		
81	Ross-on-Wye	627	42811	82020	26714	41600	04215	84830		
79	Bristol	628	32509	86020	26715	31600	06212	83830		
77	Aberporth	502	12912	82030	28911	11500	07221	81820		
75	Rhoose (Cardiff)	715	22715	83011	27913	28500	07216	82825		
73	Plymouth	827	10606	82020	28514	11500	05114	81825		
72	Chivenor	707	23212	82010	29013	22500	08214	82820		
70	St. Mawgan	817	23412	87010	29812	21500	06221	82825		
68	Culdrose	809	20212	82020	29313	28510	04218	81820		
66	Scilly	804	13606	83010	30613	11501	08225	81820		
64	Elmdon	534	43217	82011	25315	42600	05216	84835		
63	Shawbury	414	53018	87011	26513	51600	05223	85835		
61	Manchester	334	62814	80021	25611	62500	03216	86825		
59	Squires Gate	318	22918	74021	25912	18440	07230	81818		
57	Valley	302	12814	74020	27513	18500	07222	81825		
55	Ronaldsway	204	23115	82030	26312	28500	06326	81820		
54	Carlisle	222	52912	82012	22714	58500	04221	85828		
52	Watnall	354	52913	80011	25713	52600	05231	85830		
50	Spurn Head	396	62921	63021	22714	62501	06219	86825		
48	Finningley	360	53022	77031	23814	53600	03220	81930	85835	
46	Dishforth	261	73415	85031	22615	786/2	05219	86835		
45	Tynemouth	262	72917	74031	20813	756//	03229	87630		
43	Eskdalemuir	162	63013	74031	22412	62500	04231	86820		
41	Mull of Galloway	131	33220	80010	25912	22540	06233	82825		
39	Prestwick	135	22916	81021	23512	28500	06225	81825		
37	Renfrew	141	32915	82031	23012	38500	04228	81825	83632	
36	Leuchars	171	33119	89011	19914	38601	03227	83835		
34	Dyce	091	63120	83808	19511	68500	02236	83825	83656	
32	Wick	075	73024	74038	17212	4243/	04226	84815	84358	
30	Cape Wrath	049	72726	82028	17209	785//	06224	82825	87630	
28	Sule Skerry	010	63019	81038	16509	685//	05231	84820	86625	
27	Lerwick	005	62618	80018	12910	684//	06227	82815	85630	
25	Stornoway	026	62918	82028	20611	625//	05224	86825		
23	Benbecula	022	72819	82028	22411	785//	06221	82822	87635	
21	Tiree	100	73017	82038	24011	735//	07222	81925	87640	
19	Aldergrove	917	53116	86028	26413	58500	05220	82828	85635	
18	Malin Head	980	32914	80018	26212	28530	07221	81823	83359	
16	Belmullet	976	62713	82011	28912	684//	08224	84819	86635	
14	Birr	965	62906	81022	28713	685//	04215	85822	86637	
12	Collinstown	969	52913	85022	27714	585//	03217	84828	85638	
10	Rineanna	962	53009	85021	29614	55600	05217	85645		
9	Roches Point	952	62112	82031	30012	656//	08218	86634		
7	Valentia	953	52708	82031	30212	58502	07217	82824	85638	
5										
3										
1										
0										
2										

OBSERVATIONS at 18h. 14 May 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	33408	82011	28616	31600	02311	83830		
London Airport	772	23212	83011	28316	28600	01213	82835		
Gatwick	776	23308	82010	27916	28600	03210	81840		
Thorney Island	871	43308	85021	28716	44600	05208	84635		
Hurn	862	23211	82020	29116	24600	07207	82635		
Guernsey	894	13307	84020	30512	00902	04205	81075		
Wattisham	590	23110	74018	27613	28600	04218	81835		
Gorleston	497	53412	64012	26715	55600	05215	85630		
Mildenhall	578	33008	69031	27415	38600	04215	81840	83650	
Cardington	559	22813	66021	28614	21600	03217	82830		
West Raynham	485	33605	74018	27313	34600	06220	81830		
Wittering	462	12915	74011	28114	11600	04215	81840		
Boscombe Down	746	13405	82010	29015	14600	03309	81634		
Ross-on-Wye	627	12806	82010	29115	11600	05208	81835		
Bristol	628	13006	89020	29115	11600	05208	81830		
Aberporth	502	02812	82020	30711	00900	05102			
Rhoose (Cardiff)	715	12612	85020	30212	14600	07309	81630		
Plymouth	827	13513	84020	29915	00901	07205	81075		
Chivenor	707	13110	74020	31412	00901	08208	81075		
St. Mawgan	817	13609	85010	31311	00901	07003	81075		
Culdrose	809	40410	81030	31312	11571	04311	81820	83070	
Scilly	804	10205	82010	31412	11500	08400	81820		
Elmdon	534	13313	74011	29113	14600	03214	81640		
Shawbury	414	13413	83011	29813	14600	03208	81645		
Manchester	334	32813	74011	29212	31600	01217	83830		
Squires Gate	318	22714	74030	29011	28500	09111	81820		
Valley	302	42313	82030	30411	48600	08107	81835	84645	
Ronaldsway	204	72408	82021	29612	756//	04115	81640	87647	
Carlisle	222	42810	86021	27613	44600	04219	84640		
Watnall	354	13111	69021	28613	12600	04319	81840		
Spurn Head	396	40606	66018	26913	42500	07223	84825		
Finningley	360	12823	66021	27514	14600	05214	81640		
Dishforth	261	13409	86011	26615	14600	06216	81835		
Tynemouth	262	42712	74021	25315	42600	03207	84835		
Eskdalemuir	162	42709	82031	26811	42501	02214	84822		
Mull of Galloway	131	73618	80031	29310	755//	05209	87625		
Prestwick	135	73011	82021	28011	786/1	04218	81830	87638	
Renfrew	141	42714	80031	27011	38509	03221	81828	83632	
Leuchars	171	52818	89031	23714	28601	04215	81840	84075	
Dyce	091	73015	87038	23412	38641	03224	83830	87078	
Wick	075	72922	80028	21409	785//	05217	85820	84640	
Cape Wrath	049	72720	82028	20408	755//	05220	87625		
Sule Skerry	010	72909	81032	20309	5853/	05214	83820	85630	87360
Lerwick	005	72821	70258	16408	784//	04211	82816	87640	
Stornoway	026	72610	74258	24209	7346/	07113	81917	86822	
Benbecula	022	72723	80808	25909	785//	07112	83822	87635	
Tiree	100	72611	85252	27309	784//	07108	81816	87635	
Aldergrove	917	73009	89022	29612	786//	06211	81830	87640	
Malin Head	980	82814	82021	29210	857//	06306	88650		
Belmullet	976	62409	83011	30412	685//	06602	82823	86643	
Birr	965	62809	82022	30314	685//	05301	83822	86638	
Collinstown	969	42807	85012	29915	45600	03207	81640		
Rineanna	962	63506	85032	30614	15601	05001	81638	86075	
Roches Point	952	72312	80022	30812	15601	06204	81640	87075	
Valentia	953	32805	82011	31012	15609	05101	81635	83070	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00170	141	+	+
London Airport	772	00170	141	+	+
Gatwick	776	00170	145	+	+
Thorney Island	871	00180	136	+	+
Hurn	862	00170	///	+	+
Guernsey	894	00130	143	+	+
Wattisham	590	97150	///	pr_o	+
Gorleston	497	00170	122	+	+
Mildenhall	578	00160	121	+	+
Cardington	559	00170	113	+	+
West Raynham	485	97160	116	pr_o	+
Wittering	462	00160	136	+	+
Boscombe Down	746	00170	129	+	+
Ross-on-Wye	627	00160	143	+	+
Bristol	628	00160	137	+	+
Aberporth	502	00121	135	+	+
Rhoose (Cardiff)	715	00150	144	+	+
Plymouth	827	00160	139	+	+
Chivenor	707	00141	147	+	+
St. Mawgan	817	00130	144	+	+
Culdrose	809	00140	144	+	+
Scilly	804	00140	145	+	+
Elmdon	534	00150	139	+	+
Shawbury	414	00150	141	+	+
Manchester	334	00131	104	+	+
Squires Gate	318	00130	120	+	+
Valley	302	00141	132	+	+
Ronaldsway	204	00140	100	+	+
Carlisle	222	00150	104	+	+
Watnall	354	00140	136	+	+
Spurn Head	396	97150	///	pr_o	+
Finningley	360	00160	131	+	+
Dishforth	261	00170	116	+	+
Tynemouth	262	00151	118	+	+
Eskdalemuir	162	00131	107	+	+
Mull of Galloway	131	00131	///	/	/
Prestwick	135	00131	081	+	+
Renfrew	141	00141	104	+	+
Leuchars	171	00161	111	+	+
Dyce	091	97151	081	pr_o	+
Wick	075	91131	087	+	pr_o
Cape Wrath	049	01091	///	pr	pr
Sule Skerry	010	00100	///	/	/
Lerwick	005	96101	053	pr_o	pr_o
Stornoway	026	01132	082	pr_o	pr_opr
Benbecula	022	93111	034	pr_o	$prpr_o$
Tiree	100	97121	062	pr_o	pr_o
Aldergrove	917	97150	076	pr_o	+
Malin Head	980	9713/	039	/	/
Belmullet	976	0013/	053	/	/
Birr	965	0016/	102	/	/
Collinstown	969	9715/	107	/	/
Rineanna	962	0016/	095	/	/
Roches Point	952	0014/	130	/	/
Valentia	953	9714/	123	/	/

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	50621	32712	30000	98021	12507	15501	00211	81626	83073	00104	100/0	12442
B	50564	50812	81724	97022	12104	874//	22612	87708	/////	05103	11833	1////
C	50527	35512	80715	97216	12308	873//	00605	88709	/////	05107	10745	1////
D	50440	41012	40000	98021	03514	11581	00212	81820	/////	00111	12463	1////
I	50592	18912	72418	97028	18908	78400	51108	82815	87630	05204	12432	12933
J	50525	20312	81417	98612	23810	1567/	81801	81632	87358	00110	11523	13556
K	50456	14612	81217	97282	26313	864//	12205	88710	/////	05112	12222	12832
M	5365[9]	02012	82739	96808	91003	894//	61240	/////	/////	06002	17762	1////

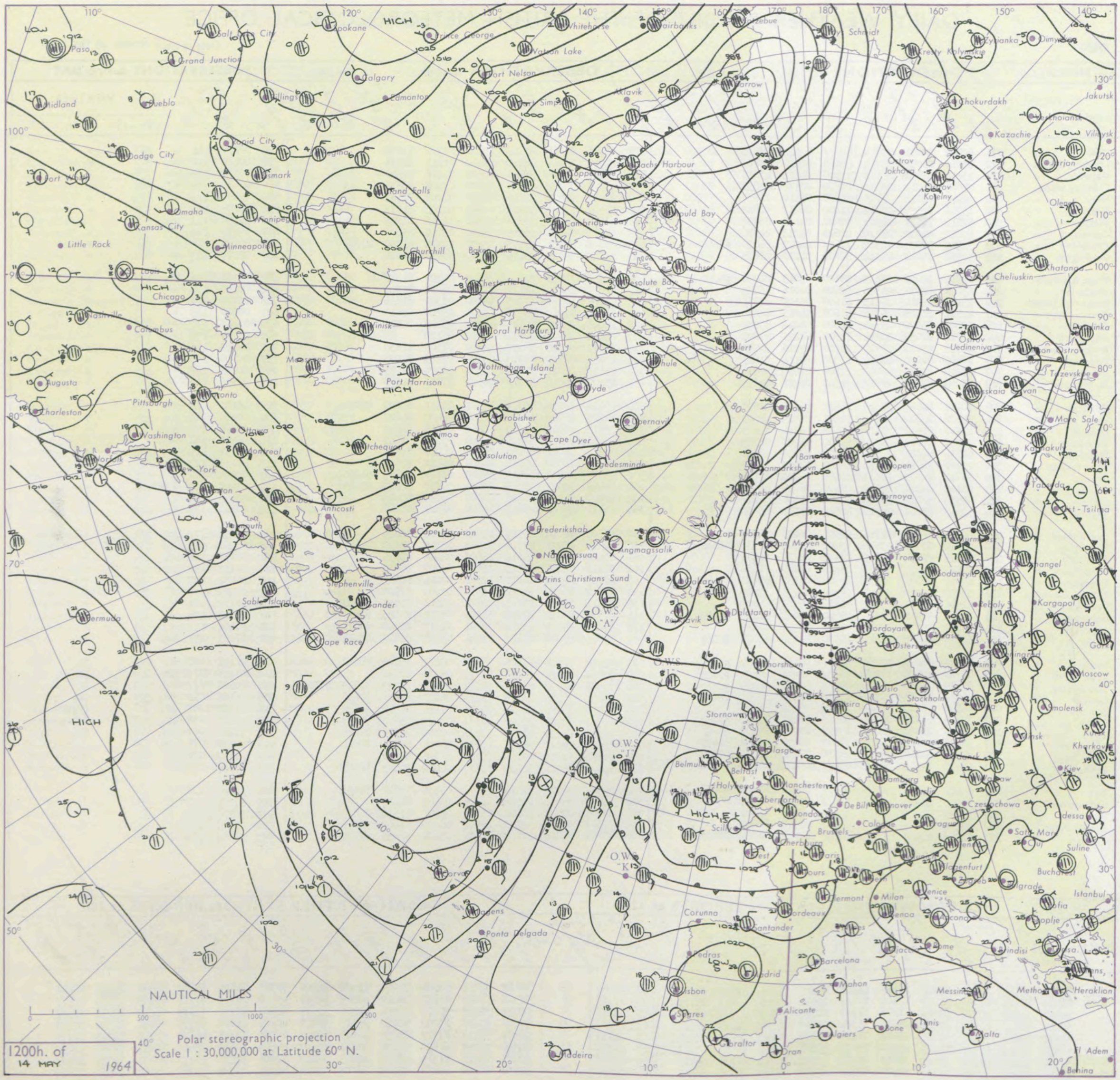
OCEAN WEATHER STATION REPORTS at 18h.

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	50622	32718	52506	98021	15507	58501	00313	81820	85650	05003	100/0	12441
B	50565	51018	81623	97022	08905	874//	63729	88715	/////	00103	11744	1////
C	50527	35518	90716	00504	10308	9////	00708	89/00	/////	05208	10745	1////
D	50440	41018	23002	98020	05415	11570	00103	81820	/////	00211	12334	1////
I	50589	19218	82317	97032	20208	884//	00103	83815	88630	05206	12343	1////
J	50526	20318	81520	97036	21411	6542/	00512	82710	86630	00210	11535	1////
K	50463	13918	81313	98022	26413	854//	12606	88610	/////	00111	11332	1////
M	53658	02018	82838	95687	98003	7732/	61239	/////	/////	06001	17862	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
Midland
Paso
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Calgary
Edmonton
Billings
Pueblo
Rapid City
Dodge City
Bismark
Regina
Fort Worth
Omaha
Kansas City
Winnipeg
Grand Falls
Churchill
Little Rock
Minneapolis
Chicago
Nashville
Columbus
Nakina
Moosonee
Port Harrison
Nottingham Island
Baker Lake
Chesterfield
Coral Harbour
Augusta
Pittsburgh
Charleston
Washington
Norfolk
Ottawa
Montreal
New York
Toronto
Fort Chimo
Fort Burwell
Resolution
Probisher
Cape Dyer
Upernavik
Godthab
Frederikshab
Cape Harrison
Anticosti
Stephenville
Sable Island
Bermuda
Cape Race
Prins Christians Sund
Angmagssalik
Narssarssuaq
Reykjavik
Aklavik
Barrow
Tuktoyaktuk
Cape Schmidt
Anadyr
Chokurdakh
Jakutsk
Kazachie
Ostrov Jokhama
Ostrov Kotelny
Cambridge Bay
Resolute Bay
Arctic Bay
Alert
Thule
Ostrov Uedineniya
Ostrov Cheliuskin
Tiksi
Mare Sale
Tazovskoe
Dikson
Cape Tobin
Tromso
Bodo
Stornoway
Belmullet
Belfast
Holyhead
Manchester
Aberporth
London
Scilly
Brussels
Cherbourg
Corunna
Santander
Bordeaux
Pedras
Lisbon
Madrid
Barcelona
Mahon
Alicante
Gibraltor
Oran
Algiers
Tunis
Malta
Messina
Heraklion
Istanbul
Odessa
Moscow
Kiev
Warsaw
Prague
Vienna
Milan
Venice
Genoa
Rome
Brindisi
Belgrade
Bucharest
Sofia
Suline
Czestochowa
Hannover
Hamburg
Frankfurt
Geneva
Clermont
Bours
Toulouse
Nice
Ajaccio
Kharkov
Kursk
Smolensk
Kargapol
Vologda
Gorki
Kirov
Perm
Sverdlovsk
Omsk
Tobolsk
Yakutsk
Oleck
Vilyuysk
Verkhoiansk
Khatanga
Dikson
Dudinka
Igarka
Yeniseisk
Kodinsk
Taseeva
Port-Tsiltna
Kotlas
Archangel
Onega
Petrozavodsk
Leningrad
Tallinn
Helsinki
Oslo
Stockholm
Copenhagen
Hamburg
Ponta Delgada
Jan Mayen
Angmagssalik
Reykjavik

CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

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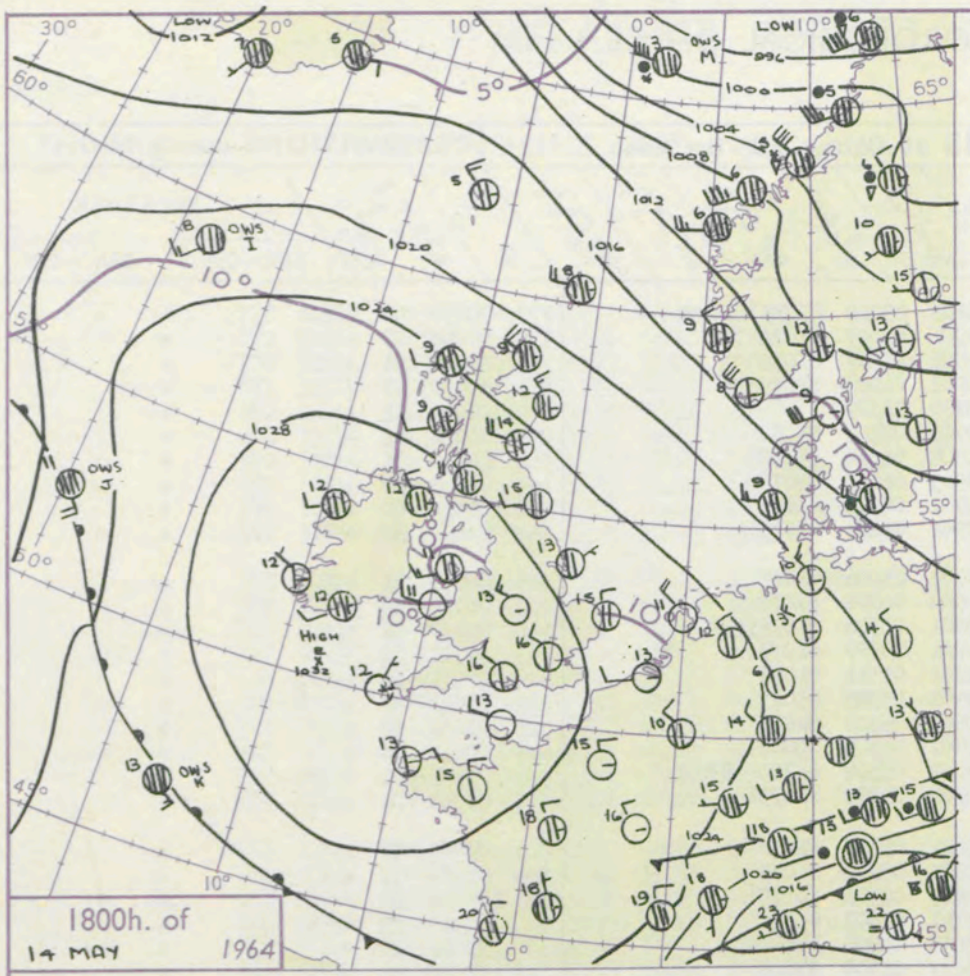
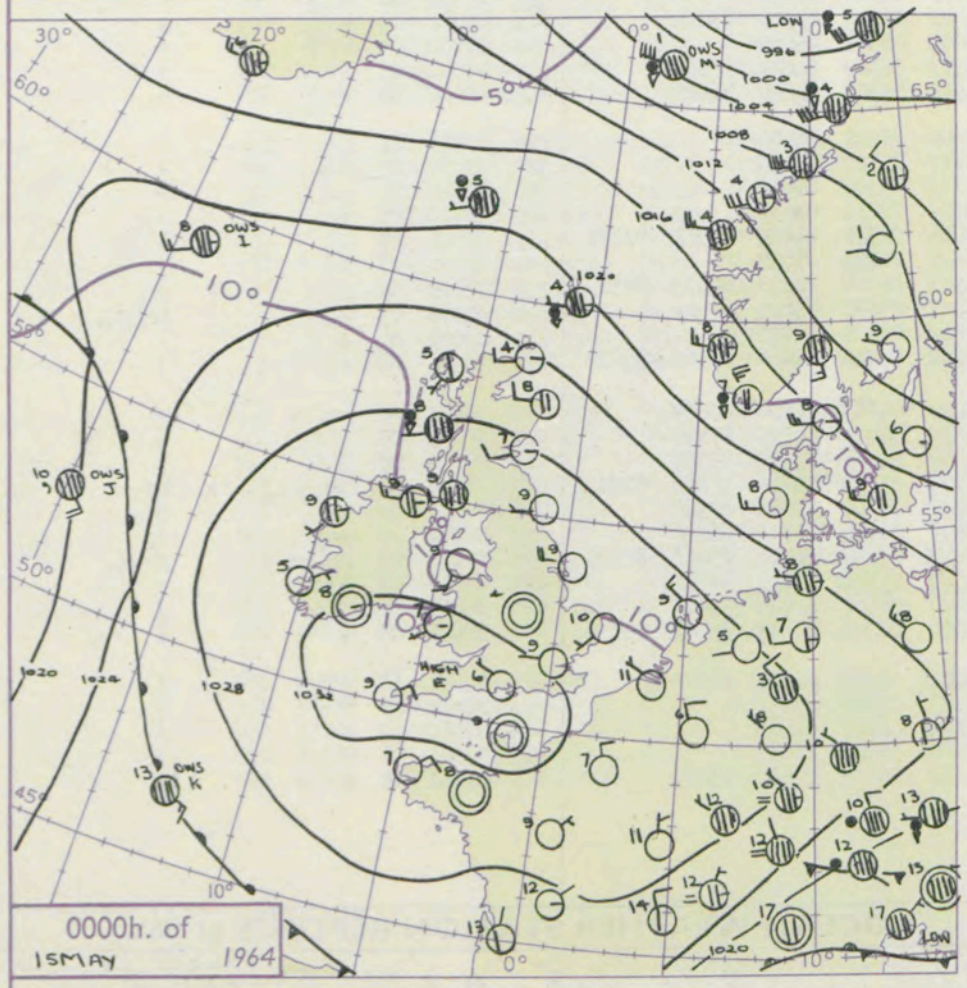
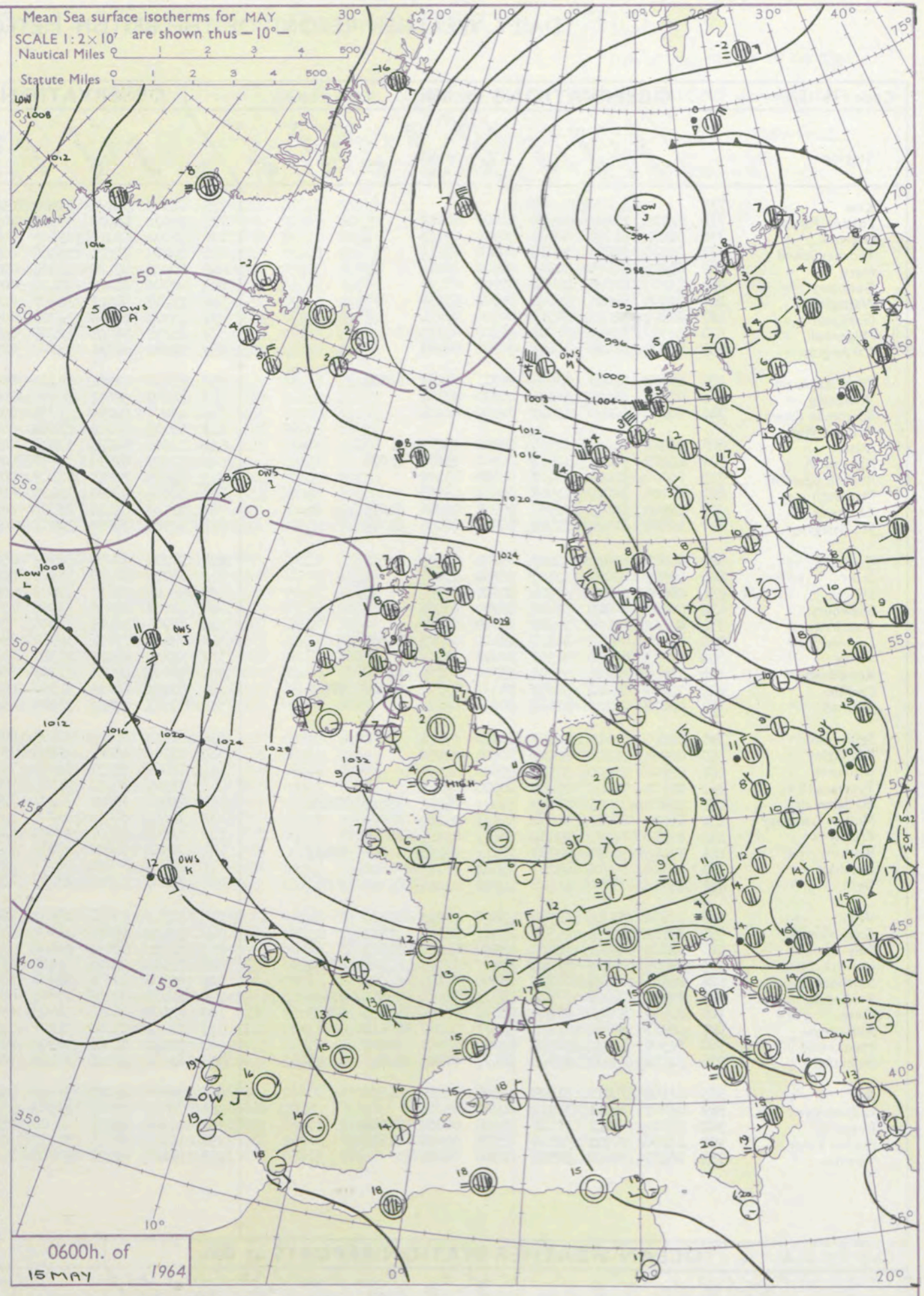
VIND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 15 May** 1964

The anticyclone over southern England is moving slowly eastwards and is expected to be over the Low Countries tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern parts of the British Isles will be mainly dry with sunny periods. In the south it will be fine and sunny. Tonight skies will clear and there will be ground frost in areas away from the west coast. Temperatures will be mostly above normal but it will become warm in the south.

OUTLOOK for the following 24 hours.

Most parts of Britain will remain dry. There will be sunshine in the south and sunny periods in the north. Skies will clear at night to give some ground frosts.

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

Code FM 11.A

OBSERVATIONS at 00h. 15 May 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			08					
London Airport	772	02802	69020	31909	00900	04112			
Gatwick	776	02401	61020	32104	00900	03113			
Thorney Island	871	00202	80020	32008	00900	05214			
Hurn	862	03004	74020	32506	00900	05214			
Guernsey	894	03205	82020	32409	00900	07107			
Wattisham	590	03006	64021	31006	00900	03110			
Gorleston	497	02307	62011	30510	00900	07214			
Mildenhall	578	02302	59020	31006	00900	03113			
Cardington	559	02502	61020	31603	00900	02106			
West Raynham	485	12707	62020	30506	00901	04212	81075		
Wittering	462	02907	66020	31006	00900	03106			
Boscombe Down	746	00000	62020	32807	00900	06214			
Ross-on-Wye									
Bristol	628	00401	66020	32508	00900	05215			
Aberporth	502	12407	74020	32607	00902	05204	81075		
Rhoose (Cardiff)	715	00000	82020	32207	00900	03107			
Plymouth	827	03205	80010	32207	00900	05109			
Chivenor	707	10000	80020	32806	00901	05006	81075		
St. Mawgan	817	10502	82020	32707	00902	06006	81075		
Culdrose	809	00809	82010	32407	00900	03205			
Scilly	804	00509	82010	32709	00900	08207			
Elmdon	534	00000	48040	31704	00900	02304			
Shawbury	414	00000	80020	32006	00900	03206			
Manchester	334	02402	61020	30907	00900	04207			
Squires Gate	318	12807	74010	30810	15600	06205	81645		
Valley	302	02213	82010	31509	00900	09204			
Ronaldsway	204	10000	82021	31304	15700	03205	81650		
Carlisle	222	72607	74021	30109	785//	03107	82823	87640	
Watnall	354	02604	28040	31605	00900	03110			
Spurn Head	396	02910	59010	29809	00900	07214			
Finningley	360	02908	56040	30407	00900	04108			
Dishforth	261	02808	80020	30307	00900	04209			
Tynemouth	262	02707	74020	29009	00900	03216			
Eskdalemuir	162	72804	74031	29607	784//	04102	85818	87627	
Mull of Galloway	131	63207	80012	31508	655//	06212	86625		
Prestwick	135	82511	74032	29609	856//	05105	88643		
Renfrew	141	72411	66021	28909	755//	05103	83625	87637	
Leuchars	171	12510	83011	27207	15602	03113	81640		
Dyce	091	42812	83011	26508	10942	03215	81360	84070	
Wick	075	12708	80018	24304	15600	02213	81630		
Cape Wrath	049	72712	82022	24307	755//	06215	87625		
Sule Skerry	010	42809	81021	24108	43500	04220	84920		
Lerwick	005	72706	80808	21104	784//	03222	84812	87632	
Stornoway	026	22105	80018	26105	28500	05105	81822		
Benbecula	022	72713	80258	27309	785//	05204	83821	87635	
Tiree	100	82602	83802	28808	884//	07210	83816	88633	
Aldergrove	917	52913	80012	31309	556//	03207	85638		
Malin Head	980	82306	74022	30109	856//	05001	88645		
Belmullet	976	52106	83022	30509	584//	07801	81819	85639	
Birr	965	11002	74011	31806	15600	04004	81636		
Collinstown	969	02802	74011	31210	00900	05206			
Rineanna	962	33004	74011	31708	35600	06004	83640		
Roches Point	952	10000	78021	32108	15600	04004	81640		
Valentia	953	00405	82010	31305	00900	04801			

OBSERVATIONS at 06h. 15 May 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	60000	56021	33308	15606	05210	81635	86075	
772	22501	62010	33606	00901	04307	82072		
776	30000	61010	33303	00901	03207	83075		
871	20000	74030	33406	00901	04209	82075		
862	00000	60110	33504	00900	03307			
894	10905	82020	32410	00901	07303	81080		
590	73207	58021	32807	00908	04310	87278		
497	22908	58050	32307	00905	06213	82075		
578	62301	56021	32905	00901	04211	86075		
559	52302	56031	33304	00901	04209	85075		
485	52805	48031	32206	00901	05206	85075		
462	72807	56031	32607	00902	04208	87078		
746	10000	64020	33706	00901	03306	81075		
627	10000	70020	33504	00901	03307	81077		
628	10000	62020	33505	00901	03311	81075		
502	31507	87030	32707	00901	03303	83075		
715	10905	58050	33107	00901	05308	81075		
827	40000	80020	32406	00901	04305	84080		
707	31107	05414	33303	16001	03308	81700	83075	
817	10907	74020	32507	00901	04302	81075		
809	20909	82030	31907	15601	05301	81640		
804	10906	81020	31509	00901	08610	81075		
534	40000	37111	32902	00909	00306	84175		
414	20000	62040	33004	15741	02307	81640		
334	71704	56041	32706	756//	03208	87640		
318	72406	78021	31910	756//	08308	87640		
302	31811	82021	32310	35400	08204	81715	83645	
204	50000	82011	31707	55601	06307	85645		
222	72202	80022	31309	5557/	06309	81625	85640	
354	73002	37041	33205	25604	04309	82640	86075	
396	62913	48042	32107	00901	05211	86080		
360	72706	48041	32808	757//	05310	87650		
261	70000	85031	32107	757//	05307	87656		
262	72909	74031	31109	756//	02212	87630		
162	72401	79022	31207	15646	02311	81635	83359	87275
131	72402	80022	33008	755//	06215	87625		
135	72509	82021	30209	45531	06306	81625	84635	86360
141	72504	74602	30208	755//	05308	83625	87640	
171	72706	83021	28907	75642	04309	87645		
091	72609	83021	28207	25742	03210	82656	83360	85070
075	72313	83031	25607	784//	05303	81820	86635	
049	72325	83022	24907	785//	05211	82825	87630	
010	62409	81038	24408	3353/	06202	83925	86360	
005	72412	82028	22407	6847/	05102	82818	85632	87360
026	42309	82031	26907	18530	05306	81824	83362	
022	62713	83018	27808	6841/	06204	81714	86640	
100	72408	66258	29408	6947/	07307	81914	85635	87359
917	72007	89022	31807	755//	05304	83625	86642	
980	72213	82012	30309	785//	05304	81823	87645	
976	61608	80021	30409	5847/	08201	81819	85637	86359
965	30000	81021	31406	25601	04502	82638	83075	
969	70000	83021	31908	756//	05206	87637		
962	11209	82031	30608	15602	06707	81640		
952	10000	83030	31407	00902	06702	81070		
953	51406	82031	30108	25602	06505	82640	85070	

OBSERVATIONS during NIGHT

iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00050	00 +		+
772	00050	00 +		+
776	00010	51 +		+
871	00050	03 +		+
862	00030	51 +		+
894	00080	02 +		+
590	00030	51 +		+
497	00060	03 +		+
578	00040	00 +		+
559	00000	53 +		+
485	00030	51 +		+
462	00030	50 +		+
746	00030	52 +		+
627	00020	52 +		+
628	00031	52 +		+
502	00041	51 +		+
715	00030	52 +		+
827	00040	00 +		+
707	00031	01 +		If
817	00050	01 +		+
809	00060	00 +		+
804	00080	// +		+
534	00000	53 +		+
414	00010	53 +		+
334	00050	03 +		+
318	00090	04 +		+
302	00081	06 +		+
204	97040	01 +		+
222	00080	05 +		+
354	00040	50 +		+
396	00050	// +		+
360	00060	02 +		+
261	00050	05 +		+
262	00070	03 +		+
162	00051	03 +		+
131	00071	// /		/
135	97081	05 +		pr_o
141	97071	05 +		fr_opr_o
171	00051	01 +		+
091	00051	00 +		+
075	97021	00 pr_o		+
049	00051	05 +		+
010	93070	05 /		/
005	01031	01 pr_o		pr_o
026	97051	02 +		pr_o
022	97081	04 pr_o		jp
100	01071	05 pr_opr		$prpr_o$
917	00050	02 +		+
980	00081	06 /		/
976	97071	05 /		/
965	97051	51 /		/
969	97071	03 /		/
962	97060	02 /		/
952	97061	/		/
953	97041	01 /		/

CONVE TAB °C to

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

Code FM 21.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	60622	32900	82004	98031	16006	855//	00209	88630	/////	05101	100/0	12241
B	60565	51000	82512	97617	06603	873//	00605	88707	/////	05102	12421	11722
C	60527	35500	90911	92455	09808	9////	00000	89/01	/////	00208	10945	1////
D	60440	41000	73211	98031	09414	785//	00124	82820	87640	05112	13133	1////
I	60590	19000	72514	97012	21008	78400	00008	82815	87630	05207	12443	1////
J	60527	20400	81522	97502	19810	854//	00709	85712	88630	00110	11534	11746
K	60465	13800	81214	98022	26413	855//	52709	88625	/////	05012	11222	12944
M	63658	02000	82839	96808	02901	6937/	61216	/////	/////	06351	17874	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	60621	33006	82006	98022	16305	855//	51801	88621	/////	05202	100/0	12241
B												
C	60527	35506	80807	96586	06908	6732/	00712	86708	88515	00208	10953	1////
D	60440	41006	83113	98258	11713	885//	00108	83820	88640	05211	13134	1////
I	60591	18906	72104	97012	20908	78400	00102	82815	87630	05306	12243	1////
J	60528	20406	81523	96616	14011	874//	00719	88710	/////	00211	11546	11845
K	60459	14506	81612	98602	24212	855//	51509	88620	/////	05212	116/1	13143
M	63658	02206	72940	96878	06602	6957/	00218	/////	/////	06153	17975	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37431

Date of Issue Saturday 16 May 1964

OBSERVATIONS at 12h. 15 May 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	10205	68021	33216	11600	05701	81835		
London Airport	772	11603	66010	33317	11600	06806	81840		
Gatwick	776	22503	74020	33316	11601	06703	81840		
Thorney Island	871	32111	74030	34015	12602	05701	81835	83080	
Hurn	862	61709	74031	33915	11601	05001	81840	86075	
Guernsey	894	11607	82020	33015	00902	08001	81075		
Wattisham	590	20105	74011	33014	11601	05803	81835		
Gorleston	497	60116	64031	33112	21542	08003	82828	85075	
Mildenhall	578	23003	78011	33016	21600	06802	82835		
Cardington	559	12604	70011	33417	11600	05502	81830		
West Raynham	485	23010	80031	33014	21601	04000	82830		
Wittering	462	53009	78021	33015	54600	07604	85640		
Boscombe Down	746	52001	82031	33516	11601	05704	81835	84078	
Ross-on-Wye	627	22706	66030	32317	11606	07710	81830		
Bristol	628	32408	74030	32816	11601	09807	81830		
Aberporth	502	53010	87021	32514	00905	06000	85270		
Rhoose (Cardiff)	715	61206	69031	32916	00902	07806	86078		
Plymouth	827	21708	82010	32617	11601	07601	81830		
Chivenor	707	51205	82024	32619	11501	10704	81828	85075	
St. Mawgan	817	51413	83031	32315	11501	07400	81825	85075	
Culdrose	809	51611	80051	32215	00902	03603	85070		
Scilly	804	51311	81022	32114	00906	09400	85275		
Elmdon	534	32406	69020	32915	31601	02705	83835		
Shawbury	414	32709	80030	32316	21601	06706	82840		
Manchester	334	52108	80012	32115	51600	03604	85830		
Squires Gate	318	42609	80012	32514	48500	09201	81822	84650	
Valley	302	62113	85021	32213	11604	08102	81835	86080	
Ronaldsway	204	52109	80012	32112	58501	09002	81825	85645	
Carlisle	222	32510	86011	31614	22630	04703	82835		
Watnall	354	42109	69011	32516	41600	07804	84835		
Spurn Head	396	73012	59022	32813	756//	06802	87630		
Finningley	360	52311	67012	32716	58600	05704	82840	83645	
Dishforth	261	72911	80022	31615	786/2	06805	83835	86645	
Tynemouth	262	63211	74022	31314	62600	03102	86835		
Eskdalemuir	162	62209	82012	30513	6253/	03601	86826		
Mull of Galloway	131	42505	80011	32313	11671	07709	81830	83360	
Prestwick	135	32409	83018	30812	28631	04103	82832		
Renfrew	141	72710	74028	30613	6853/	05002	82825	86645	
Leuchars	171	72613	87022	29114	786//	03301	83835	85645	
Dyce	091	72811	83808	27913	785//	03603	84825	86650	
Wick	075	72816	89038	26312	785//	05304	86820	85640	
Cape Wrath	049	72318	83022	26109	785//	08209	82825	87630	
Sule Skerry	010	62709	82022	25610	4357/	07205	84925	86360	
Lerwick	005	32621	82258	22311	38400	07400	82818		
Stornoway	026	72713	82028	27811	7853/	05206	85824	85635	
Benbecula	022	82211	82152	29310	884//	07501	81819	83630	88635
Tiree	100	72312	86038	29912	3855/	08206	82820	87362	
Aldergrove	917	52506	86031	31115	32631	06802	83830		
Malin Head	980	73308	85012	30312	785/2	07801	82824	87648	
Belmullet	976	72112	83031	29613	48536	08703	82823	84635	86359
Birr	965	61711	81021	30915	38502	04603	82821	83637	86072
Collinstown	969	61306	83011	30916	11502	07906	81825	85070	
Rineanna	962	71610	89032	30315	14 2	06805	81633	87078	
Roches Point	952	81507	82031	31812	11507	08602	81822	88270	
Valentia	953	81715	82022	29913	25607	07501	82630	88270	

OBSERVATIONS at 18h. 15 May 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	72903	72021	31119	10932	05705	81367	87075	
London Airport	772	73502	66031	31018	00908	05708	81820		
Gatwick	776	52503	74021	31119	00902	07610	85080		
Thorney Island	871	62207	69021	32015	00902	06711	86075		
Hurn	862	71705	69032	32014	70971	05709	83363	87465	
Guernsey	894	70610	80031	31014	00905	03710	87075		
Wattisham	590	11313	70010	32012	00901	05706	81080		
Gorleston	497	21514	64011	32712	20970	06701	82360		
Mildenhall	578	10000	74011	30818	14600	06712	81640		
Cardington	559	42404	66031	31117	00906	05711	84280		
West Raynham	485	10000	66010	31016	14601	06712	81640		
Wittering	462	42304	74031	31117	00901	07711	84080		
Boscombe Down	746	72004	69032	31614	00906	07709	87278		
Ross-on-Wye	627	51806	70021	30217	00901	02709	85077		
Bristol	628	72802	64031	30616	20936	08808	82366	87272	
Aberporth	502	80703	74031	31012	00907	05712	88270		
Rhoose (Cardiff)	715	81804	74032	30916	00907	06709	88278		
Plymouth	827	71505	78021	31114	00906	09713	85273	83075	
Chivenor	707	70205	82012	31115	10936	07608	81360	87270	
St. Mawgan	817	61213	82012	30515	00908	06715	86272		
Culdrose	809	61110	80012	30213	10938	07719	81362	86275	
Scilly	804	61310	79012	30012	00906	11715	86275		
Elmdon	534	72305	66021	30518	00902	05711	87078		
Shawbury	414	73310	78032	30116	31608	07609	83845	87278	
Manchester	334	53208	62011	30216	00902	05708	85075		
Squires Gate	318	73107	74021	30913	10938	06611	81365	86075	
Valley	302	71909	82022	31111	10938	08710	81365	87275	
Ronaldsway	204	71704	83031	30511	00908	06712	87275		
Carlisle	222	42608	82021	30314	11644	04806	81840	84073	
Watnall	354	72808	80011	30417	00901	07710	87075		
Spurn Head	396	71410	58022	30311	7093/	08705	87365		
Finningley	360	23507	58041	30717	24601	07608	82640		
Dishforth	261	73310	85031	30516	14634	07606	81640	87075	
Tynemouth	262	52912	81022	30015	11661	04604	81830	84359	
Eskdalemuir	162	72202	82012	29812	785/1	05502	84824	86635	
Mull of Galloway	131	72312	80032	30410	11609	08711	81830	87170	
Prestwick	135	72608	82021	29413	28632	06710	81830	83365	86075
Renfrew	141	72010	74021	29613	6863/	05606	81830	86650	
Leuchars	171	72713	87022	28713	786//	05501	82840	87650	
Dyce	091	70505	80028	28312	756//	05205	81635	87640	
Wick	075	62919	83018	27410	685//	04400	81820	85635	
Cape Wrath	049	82314	83032	27009	855//	08400	88625		
Sule Skerry	010	62709	82028	26811	4553/	07400	81625	86360	
Lerwick	005	72717	80028	23309	6843/	07001	83818	85635	
Stornoway	026	72512	86022	27911	785//	06704	83824	87650	
Benbecula	022	72012	82021	28311	3853/	08706	81825	83645	87359
Tiree	100	71602	86012	28411	4847/	09812	81712	83650	87305
Aldergrove	917	72011	86032	28115	11636	08717	81835	83365	87270
Malin Head	980	70610	85022	28210	15732	07717	81650	83359	87070
Belmullet	976	72010	86022	27213	11572	09714	81823	86459	87070
Birr	965	81510	81022	28714	11507	06709	81821	88270	
Collinstown	969	82308	83022	29215	00907	04607	88268		
Rineanna	962	81613	83032	27914	15627	11715	81640	86460	88270
Roches Point	952	81309	74022	29511	4857/	10711	81820	84650	88460
Valentia	953	71509	82022	27315	2567/	10611	82630	87459	

OBSERVATIONS during DAY

Station	iii	RRT x T E x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00190	132	+	+
London Airport	772	00190	131	+	+
Gatwick	776	00200	134	+	+
Thorney Island	871	00170	127	+	+
Hurn	862	00170	///	+	+
Guernsey	894	00170	135	+	+
Wattisham	590	00170	///	+	+
Gorleston	497	00150	135	+	+
Mildenhall	578	00180	132	+	+
Cardington	559	00180	118	+	+
West Raynham	485	00170	130	+	+
Wittering	462	00180	123	+	+
Boscombe Down	746	00180	126	+	+
Ross-on-Wye	627	00190	112	+	+
Bristol	628	00180	112	+	+
Aberporth	502	00150	101	+	+
Rhoose (Cardiff)	715	00180	113	+	+
Plymouth	827	00170	115	+	+
Chivenor	707	00191	106	+	+
St. Mawgan	817	00160	111	+	+
Culdrose	809	00160	115	+	+
Scilly	804	00140	115	+	+
Elmdon	534	00190	118	+	+
Shawbury	414	00190	120	+	+
Manchester	334	00180	098	+	+
Squires Gate	318	00140	098	+	+
Valley	302	00140	100	+	+
Ronaldsway	204	00130	095	+	+
Carlisle	222	00150	083	+	+
Watnall	354	00180	099	+	+
Spurn Head	396	00170	///	+	+
Finningley	360	00190	078	+	+
Dishforth	261	00170	092	+	+
Tynemouth	262	00160	097	+	+
Eskdalemuir	162	00151	072	+	+
Mull of Galloway	131	00141	///	/	/
Prestwick	135	00140	089	+	+
Renfrew	141	97151	033	pr$_0$	+
Leuchars	171	00161	049	+	+
Dyce	091	97151	045	pr$_0$	pr$_0$
Wick	075	93131	052	pr$_0$	+
Cape Wrath	049	00101	///	+	+
Sule Skerry	010	01110	///	/	/
Lerwick	005	94111	081	pr$_0$	+
Stornoway	026	97131	038	pr$_0$	+
Benbecula	022	92131	018	+	ir$_0$
Tiree	100	97131	017	+	r$_0$
Aldergrove	917	00170	099	+	+
Malin Head	980	0013/	041	/	/
Belmullet	976	0014/	073	/	/
Birr	965	0016/	082	/	/
Collinstown	969	0017/	093	/	/
Rineanna	962	0016/	066	/	/
Roches Point	952	0013/	061	/	/
Valentia	953	0015/	038	/	/

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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60621	32912	81707	97512	15905	764//	51704	87716	/////	05304	100/0	12041
B	60565	51012	83118	98268	07202	884//	00105	83815	88630	05452	13047	1////
C	60527	35512	91104	92455	05408	9////	00710	89/05	/////	00208	11023	1////
D	60440	41012	82914	97258	14713	864//	00110	88615	/////	05110	13134	1////
I	60591	18812	81813	95502	19508	853//	00714	86708	88620	05307	11131	12643
J	60528	20512	81818	96206	14011	862//	00305	88704	/////	00311	11746	1////
K	60455	15412	81413	97036	24014	854//	52701	88615	/////	00113	11422	11943
M	63659	02012	82940	95168	08502	894//	71211	/////	/////	06153	17975	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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60622	32918	81009	98025	13407	854//	00719	88616	/////	05105	100/0	11841
B	60565	51018	83023	97858	08202	884//	00102	84812	88640	05451	18046	1////
C	60527	35518	92016	90454	01809	9////	00720	89/00	/////	00109	12122	1////
D	60440	41018	82218	97612	11813	6752/	00627	86820	88457	05109	12434	1////
I	60592	18818	81318	97608	15009	6732/	00827	86809	/////	05108	11233	12843
J	60525	20518	81725	95616	10812	872//	41725	88704	/////	00312	11734	11746
K	60449	15718	41610	98032	22614	25601	42805	82640	84075	00012	115/1	149/5
M	63659	02018	73041	96168	11302	6946/	71216	/////	/////	06152	18076	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 MAY 1964

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

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

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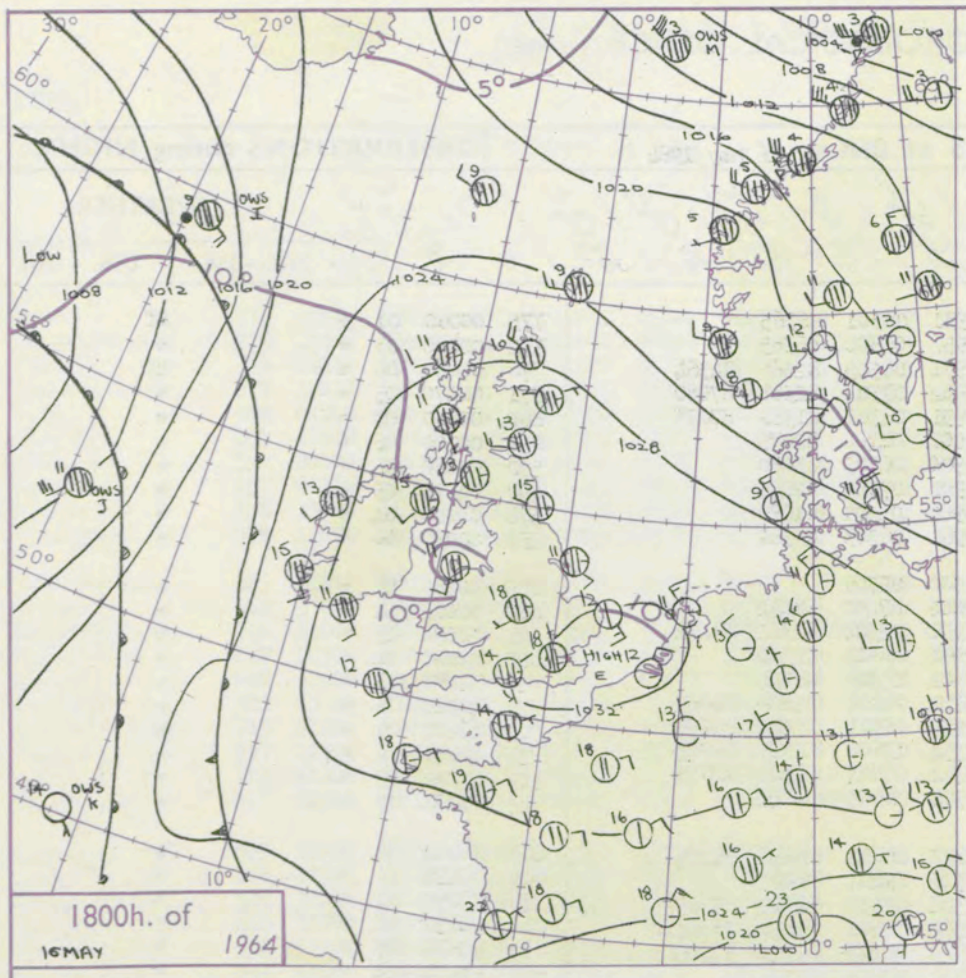
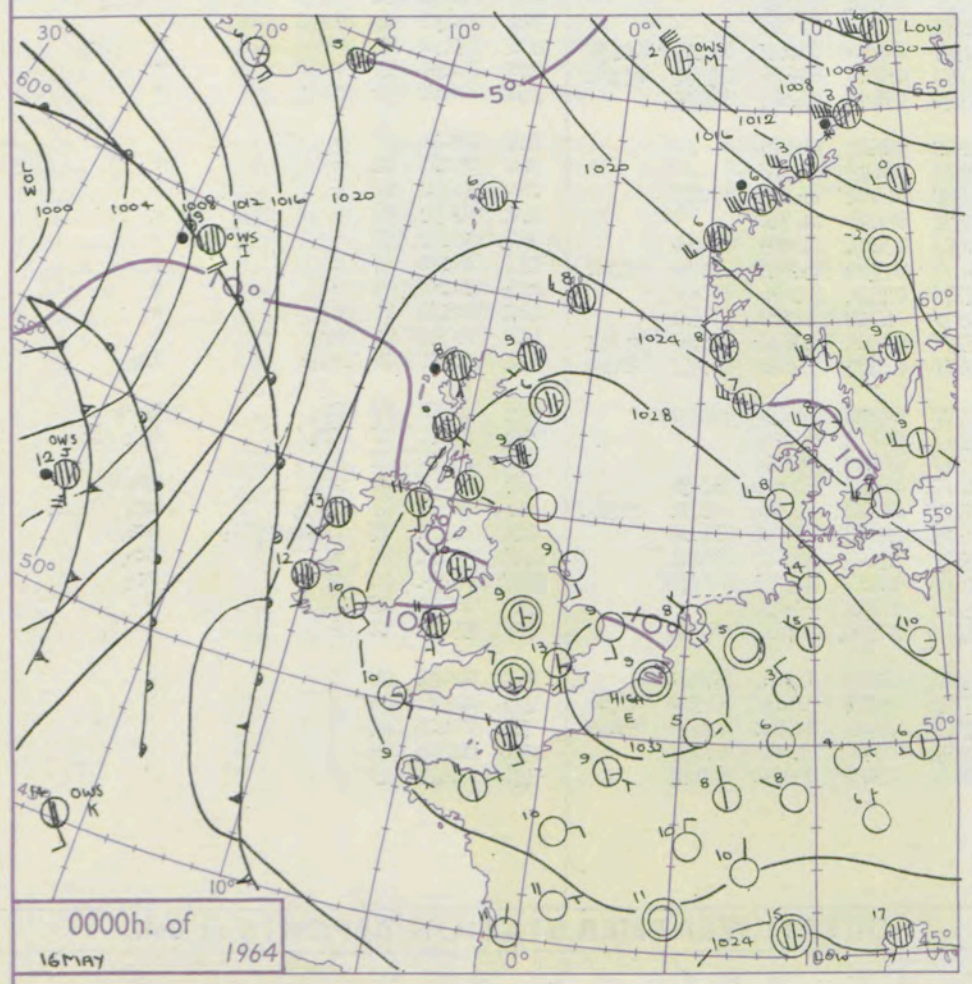
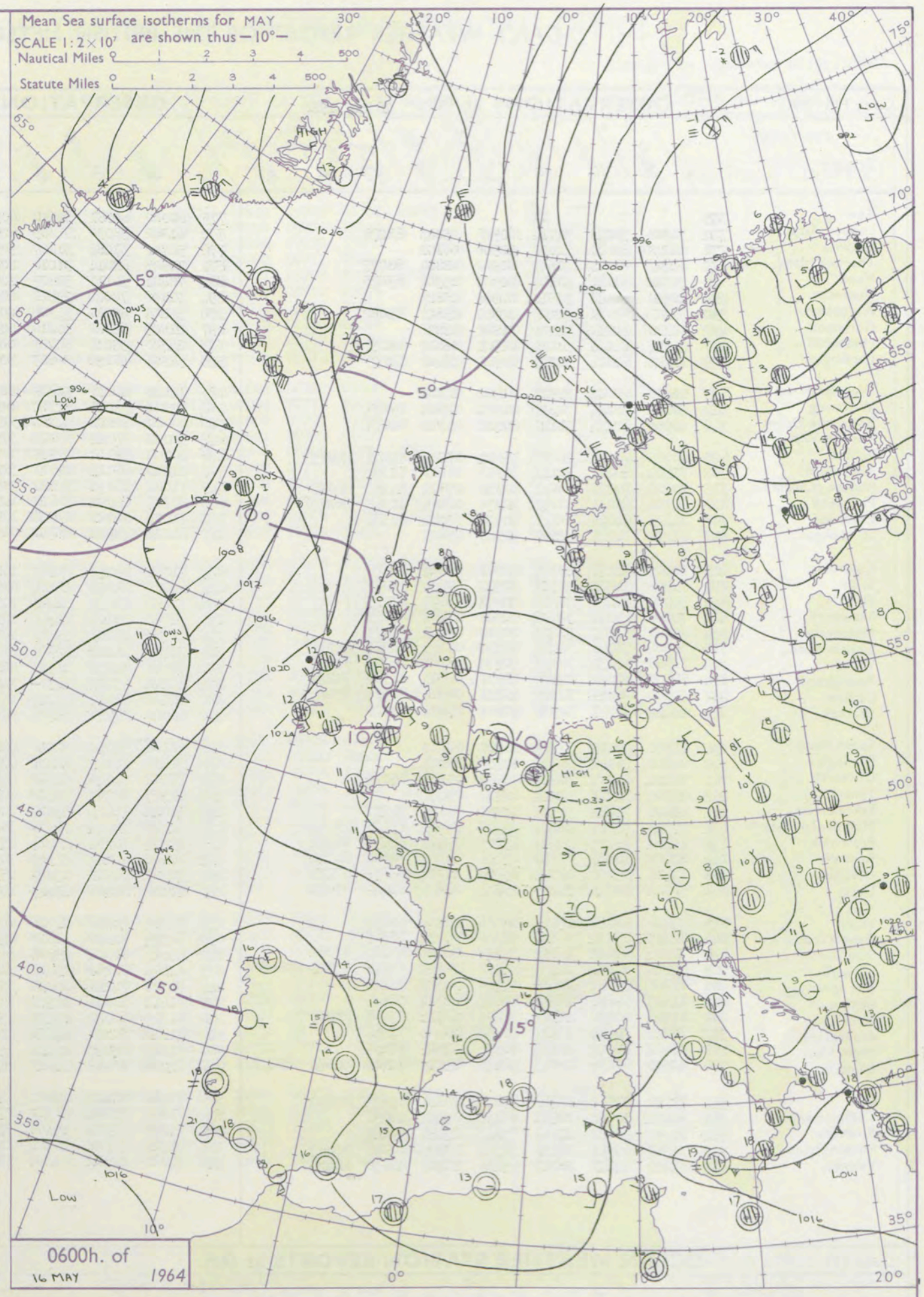
additional
her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 16 May 1964

The anticyclone over the eastern English Channel has continued slowly eastwards and is expected to be centred over northwest Germany tomorrow. A weak warm front off western Ireland and Scotland is expected to make a little eastward progress.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Warm, sunny weather will continue over England and Wales but with some upper cloud the sunlight will be diffused in many places. Similar weather is expected tomorrow whilst tonight will be dry and a little less cold than of late. Scotland and Northern Ireland will be cloudy with rain or drizzle chiefly in the north and west. Temperatures near normal.

OUTLOOK for following 24 hours

Dry, warm weather continuing in England and Wales, Cloudy with rain at times in Scotland and Northern Ireland. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 16 May 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			11					
London Airport	772	31806	59011	31112	00908	05003	83275		
Gatwick	776	00000	62012	32007	00900	06102			
Thorney Island	871	61103	66012	31609	00902	08801	86075		
Hurn	62	30000	62010	31807	00901	05302	83075		
Guernsey	894	00910	80011	30511	00900	05603			
Wattisham	590	51707	63030	32007	00901	05803	85080		
Gorleston	497	01810	60020	32209	00900	06806			
Mildenhall	578	51605	62021	31010	00901	06802	85075		
Cardington	559	11605	62011	31009	00901	07400	81075		
West Raynham	485	01610	66010	31908	00900	04701			
Wittering	462	50000	61011	30609	00901	07805	85075		
Boscombe Down	746	40000	61011	31810	00901	05302	84075		
Ross-on-Wye									
Bristol	628	40000	62012	31011	15602	07204	81645	84075	
Aberporth	502	71804	66022	30011	70971	06707	87360		
Rhoose (Cardiff)	715	70000	74022	30610	40932	07802	84363	86075	
Plymouth	827	60706	66031	30010	10938	08805	81362	86275	
Chivenor	707	71103	62022	30711	7093/	07802	87364		
St. Mawgan	817	01211	74021	29909	00900	05805			
Culdrose	809	11209	68051	29808	00901	07805	81070		
Scilly	804	11209	81021	29310	00902	09804	81075		
Elmdon	534	30000	58021	30709	00908	06801	83275		
Shawbury	414	70000	61022	30608	00902	07802	87075		
Manchester	334	20000	37041	30209	00902	06000	82075		
Squires Gate	318	70904	58041	30307	40956	05703	84361	85272	
Valley	302	71608	82032	30110	50938	08701	85365	87275	
Ronaldsway	204	80000	80021	29907	10937	06703	81363	88275	
Carlisle	222	50000	66011	30308	10931	06604	81363	85075	
Watnall	354	20402	48041	30509	00901	06801	82075		
Spurn Head	396	01710	58020	30909	00900	07702			
Finningley	360	00000	56040	30910	00900	07801			
Dishforth	261	50104	66031	30609	00902	05103	85075		
Tynemouth	262	00000	61021	30011	00900	05400			
Eskdalemuir	162	60000	74011	30505	00908	03602	86272		
Mull of Galloway	131	72015	74012	28809	35520	07708	83625	85457	
Prestwick	135	81102	74032	28609	4571/	05802	84650	88468	
Renfrew	141	80000	62032	28810	4563/	07802	84640	88362	
Leuchars	171	72506	83031	28309	657/8	06704	86656	87275	
Dyce	091	50000	80022	28406	25601	04805	82640	83070	
Wick	075	82206	80022	27109	856//	05806	88630		
Cape Wrath	049	82305	83032	26408	865//	07702	88725		
Sule Skerry	010	72705	82022	26809	5557/	08400	85625	87360	
Lerwick	005	62814	80252	24408	684//	06205	83815	83625	86640
Stornoway	026	81706	59612	27108	855//	08703	88627		
Benbecula	022	81405	69616	26508	8062/	08811	88547		
Tiree	100	81206	80036	26409	3577/	08711	83650	88459	
Aldergrove	917	71810	74022	28011	7093/	06400	87360		
Malin Head	980	81602	85022	26111	8097/	07809	88461		
Belmullet	976	81909	80216	25013	6847/	09715	81819	86636	88459
Birr	965	71410	77012	27710	5562/	07806	85638	87460	
Collinstown	969	82402	80022	28911	857//	02704	88656		
Rineanna	962	71312	80032	27211	756//	09808	87640		
Roches Point	952	31209	69011	28210	36501	10809	82783	83643	
Valentia	953	81712	82022	26012	6567/	10709	86630	88459	

OBSERVATIONS at 06h. 16 May 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	60000	62281	31510	60931	06301	86365		
772	61702	58030	31309	6095/	06500	86365		
776	50702	37284	31607	50971	06503	82360	84364	
871	70903	62011	31010	20932	07504	82364	87080	
862	70401	56111	30807	10931	06301	81362	87075	
894	21108	70020	29511	00902	01704	82075		
590	32109	60011	31308	00900	06705	83080		
497	21905	62020	32210	00901	07005	82075		
578	11702	59011	30709	00901	05501	81080		
559	31906	48050	30807	30981	06303	83362		
485	02111	66020	30609	00900	05701			
462	10000	35101	30307	00902	07400	81072		
746	60000	62011	31207	30971	05500	82362	84078	
627	30000	57021	30009	30990	08602	83360		
628	20000	56010	29909	00902	07305	82075		
502	61810	66012	29010	30932	06604	83360	86075	
715	71004	66032	30110	30932	08301	83362	86075	
827	60705	69022	28610	10932	07606	81365	86075	
707	71005	62021	29508	10932	05803	81364	87075	
817	61213	74031	28710	00901	06503	86075		
809	81012	66051	28109	15607	08710	81640	88275	
804	61209	61021	27911	00906	10601	86275		
534	71602	50031	30409	70978	07500	82362	87365	
414	70000	50101	29907	15572	06601	81656	86365	
334	71704	28041	29409	7087/	06103	84357	87362	
318	71106	24101	28907	7097/	07804	87360		
302	71610	82032	28311	60978	07804	87360		
204	80000	83022	28310	11537	07606	81827	86359	88275
222	70000	83022	29107	1577/	05707	81656	83359	87362
354	60000	37052	29908	40952	07801	84363	84075	
396	52106	48051	30208	00900	08605	85175		
360	50000	11040	30108	40931	06603	84365		
261	71902	61031	29507	50958	06802	85365	87275	
262	62303	48052	29510	6095/	05400	86360		
162	70000	70021	29404	7097/	03804	83359	87461	
131	72316	78012	28009	3547/	07704	82718	83630	85360
135	71407	74032	27109	2577/	05506	82656	87362	
141	70000	62022	27309	7097/	06704	82360	87362	
171	70000	62926	27109	2577/	07505	82650	84360	86362
091	80000	80216	27409	1567/	07605	81640	84359	88462
075	81302	74616	26008	6577/	07706	86656	88462	
049	82305	82626	24807	855//	06714	88625		
010	82005	81606	25608	865//	08707	88720		
005	62806	80218	25408	584/2	06107	81812	85630	
026	71306	74216	24408	3537/	08815	81706	83630	85359
022	71412	80026	22911	753//	09618	81709	87656	
100	81713	62022	24210	1567/	09607	81640	88460	
917	71810	80026	26610	4563/	06607	84635	87460	
980	71809	85022	24411	757//	07708	87650		
976	82018	80606	22612	855//	10714	84621	88631	
965	71410	80022	25810	5567/	07711	85638	87460	
969	71601	78022	27310	15778	05705	81656	83360	85365
962	81206	69022	25510	35477	09508	81711	83640	85462
952	71308	74021	26311	15672	09708	81640	87070	
953	71610	82012	24212	5567/	09609	85630	87459	

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00060	01 +		if
772	00080	03 +		+
776	00030	00 +		if
871	00070	05 +		+
862	00060	03 +		+
894	00100	06 +		+
590	00060	04 +		+
497	00070	05 +		+
578	00080	04 +		+
559	00050	00 +		+
485	00060	01 +		+
462	00060	51 +		+
746	00070	05 +		+
627	00080	04 +		+
628	00080	03 +		+
502	00101	06 +		+
715	00090	04 +		+
827	00080	06 +		+
707	00071	05 +		+
817	00080	05 +		+
809	00080	04 +		+
804	00110	// +		+
534	00050	01 +		+
414	00050	51 +		+
334	00070	05 +		+
318	00070	00 +		+
302	00090	04 +		+
204	97050	03 +		+
222	00050	03 +		+
354	00060	01 +		+
396	00070	// +		+
360	00060	02 +		+
261	00050	03 +		+
262	00091	04 +		+
162	00021	51 +		+
131	00080	// /		/
135	00080	04 +		+
141	00071	05 +		+
171	00071	03 ir_o		+
091	91051	00 +		ir_o
075	01071	07 ir_o		r_or_o
049	01071	07 ir_o		ir_o
010	96071	07 /		/
005	92071	05 pr_o		pr_oir_o
026	02071	07 r_or_o		ir_o
022	01081	05 $ir_or_or_oir_o$		ir_o
100	97091	07 +		ir_o
917	97091	08 +		ir_o
980	00091	07 /		/
976	97111	11 /		/
965	00091	08 /		/
969	00090	06 /		/
962	00101	09 /		/
952	00101	09 /		/
953	00121	11 /		/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$	$Id_wd_wP_HW_w$
A	70623	32900	80917	97025	09005	855//	00722	86620	/////	06105	10932	149/1
B	70565	51000	63127	98268	10402	65500	00312	86628	/////	05457	13037	1////
C	70527	35500	92303	96434	00107	9////	00605	89/08	/////	05107	12323	1////
D	70440	41000	81926	97616	04414	6742/	00636	86810	88540	00114	12234	1////
I	70595	18800	81220	95616	09209	8732/	41731	88707	/////	05208	11234	1////
J	70523	20400	82025	97016	11611	872//	41217	82703	86709	00111	12035	11746
K	70449	15700	01405	98020	21914	00900	00803	/////	/////	00013	11470	13545
M	73659	02000	83033	97028	13703	884//	71215	/////	/////	06050	18061	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$	$Id_wd_wP_HW_w$
A	70620	33106	80829	96512	01007	863//	00744	88708	/////	00206	10945	149/2
B	70565	51006	63122	98022	10901	65500	00202	86630	/////	05554	13037	1////
C	70527	35506	82005	96615	96008	6732/	00720	86707	88515	00007	12323	1////
D	70440	41006	83324	96514	08110	874//	00237	88810	/////	05709	13234	1////
I	70590	18606	81424	96616	04609	6732/	41823	86707	/////	05108	11335	1////
J	70523	20306	81918	97032	12811	854//	00500	86710	88630	00211	11935	149/4
K	70449	15606	81404	97501	20313	864//	00606	88615	/////	05112	11470	12543
M	73660	02006	83032	97268	16503	894//	72218	/////	/////	06052	18050	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37432 — Date of Issue Sunday 17 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 16 May 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	71707	70032	30019	00906	09713	87275		
London Airport	772	52008	66011	30119	10938	07610	81365	84275	
Gatwick	776	72106	74031	30318	00906	05810	87075		
Thorney Island	871	71704	66022	30717	00902	09706	87075		
Hurn	862	71507	59031	30316	00906	05705	87273	84075	
Guernsey	894	50910	66011	28618	10942	07606	81365	85075	
Wattisham	590	62113	63021	30317	11608	09709	81835	86280	
Gorleston	497	61616	62031	31213	40976	09508	84360	86275	
Mildenhall	578	82107	64031	29719	10937	07810	81362	88275	
Cardington	559	71810	64031	29819	10936	06708	81363	87280	
West Raynham	485	72012	66031	29717	6097/	08707	84362	84366	
Wittering	462	81912	69031	29718	10937	07704	81365	88275	
Boscombe Down	746	71804	66011	29718	21608	08809	82835	87276	
Ross-on-Wye	627	72310	66031	28519	10946	07711	81362	87277	
Bristol	628	71710	66021	28819	11602	10709	81840	87075	
Aberporth	502	41714	66012	27317	00908	06611	84272		
Rhoose (Cardiff)	715	71307	69022	28917	10948	08707	81365	87275	
Plymouth	827	51410	69052	28318	00901	09705	85075		
Chivenor	707	60903	66012	28319	11601	11712	81830	86075	
St. Mawgan	817	51311	69052	28016	00908	10801	85275		
Culdrose	809	51510	66052	27818	00908	07002	84275		
Scilly	804	41309	58021	27115	15501	12708	81628	84075	
Elmdon	534	61810	69022	28919	10982	05708	81358	86078	
Shawbury	414	71909	64022	28118	11788	05708	81850	86275	
Manchester	334	72012	62012	27717	30882	03705	81357	83360	86075
Squires Gate	318	82906	66022	28016	28677	08707	81840	83365	88275
Valley	302	71812	81022	27915	10938	10805	81365	87275	
Ronaldsway	204	82107	80022	27413	20937	08708	82365	88275	
Carlisle	222	82408	82032	27815	4577/	05707	84656	88465	
Watnall	354	72410	62012	28718	15732	08610	81650	83365	87075
Spurn Head	396	70000	32052	28713	50939	10717	85365	87175	
Finningley	360	72017	59042	28819	50932	07710	85362	87075	
Dishforth	261	82610	56042	27917	50937	08713	85364	88275	
Tynemouth	262	72406	48052	27716	7097/	05609	87360		
Eskdalemuir	162	82210	67012	27013	3567/	05805	83645	88462	
Mull of Galloway	131	72320	80012	26811	7097/	07710	87360		
Prestwick	135	71710	80012	25615	28571	06806	81628	83359	85362
Renfrew	141	82107	69022	26015	5567/	08609	81640	85656	88464
Leuchars	171	82308	80032	25614	60937	07709	86365	88275	
Dyce	091	71913	66042	24915	3577/	06714	83650	87360	
Wick	075	71210	82022	23910	15632	07714	81645	84360	87070
Cape Wrath	049	72305	83022	22313	7565//	09714	87625		
Sule Skerry	010	71409	84026	23409	7561//	08714	87630		
Lerwick	005	72308	87801	24711	4847/	04805	82816	83635	87359
Stornoway	026	81820	64616	22410	6542/	09609	82710	86640	88458
Benbecula	022	81818	61616	21511	853//	10707	81708	83618	88627
Tiree	100	81815	62606	23110	1577/	10708	81650	85360	88462
Aldergrove	917	82109	80022	25715	856//	08504	81635	88650	
Malin Head	980	81913	85026	23214	6567/	08603	86642	88459	
Belmullet	976	82019	74022	22213	864//	12706	87718	88635	
Birr	965	71713	80022	24417	38502	05713	81823	83642	87072
Collinstown	969	71509	82022	25717	15738	09607	81656	87070	
Rineanna	962	61515	85032	23818	11506	08711	81825	86280	
Roches Point	952	81407	56052	25712	18501	11706	81825	88070	
Valentia	953	71716	75022	23315	35608	10707	83640	87270	

OBSERVATIONS at 18h. 16 May 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	71708	70022	27119	00902	05612	87075		
London Airport	772	71510	66022	27018	00902	06613	87078		
Gatwick	776	61609	66022	27317	00902	05712	86075		
Thorney Island	871	71208	66022	27416	00902	08616	87075		
Hurn	862	31305	66021	26917	00902	07717	83075		
Guernsey	894	20912	62011	24617	00902	08719	82080		
Wattisham	590	71511	66022	27915	10932	07612	81365	87080	
Gorleston	497	61616	62012	28514	40976	09717	84360	86275	
Mildenhall	578	71610	66022	26818	10936	09614	81362	87275	
Cardington	559	71707	66032	26719	00906	07711	85070	87075	
West Raynham	485	71909	62031	26817	50972	09714	83360	83365	87075
Wittering	462	71909	78022	26219	00901	08618	87075		
Boscombe Down	746	71505	69032	26717	00901	05715	87080		
Ross-on-Wye	627	51907	66031	25119	00904	08615	85077		
Bristol	628	41806	66031	25719	00901	10612	84075		
Aberporth	502	62008	66031	24717	00906	08712	86272		
Rhoose (Cardiff)	715	51707	74011	25818	00902	06612	85075		
Plymouth	827	41309	69031	25017	00902	08715	84075		
Chivenor	707	51412	70012	25418	00901	07709	85075		
St. Mawgan	817	31118	74011	24716	00902	08716	83075		
Culdrose	809	31113	64051	24514	00908	09719	83272		
Scilly	804	31311	61020	24013	00901	11719	83075		
Elmdon	534	61808	68022	25819	00902	08716	86078		
Shawbury	414	71808	66022	25019	00902	08712	87075		
Manchester	334	71706	69022	24719	30955	06715	83365	85275	
Squires Gate	318	80000	66022	24918	10937	08716	81363	88273	
Valley	302	71910	79022	24714	00902	10715	87075		
Ronaldsway	204	81405	74022	24413	10937	08618	81362	88278	
Carlisle	222	72506	82032	25016	30978	06716	83365	87073	
Watnall	354	72405	66022	25418	10936	09615	81366	83073	87275
Spurn Head	396	72111	58022	26418	40944	11716	84360	86070	
Finningley	360	72210	62012	25619	10931	06616	81362	87075	
Dishforth	261	82708	59042	24820	10988	10615	81362	88075	
Tynemouth	262	81508	58022	24812	20947	07715	82359	88275	
Eskdalemuir	162	82009	80012	24513	25737	06716	82650	88270	
Mull of Galloway	131	82318	80022	24311	00907	07713	88270		
Prestwick	135	71812	82012	22615	20787	06716	82356	87275	
Renfrew	141	72108	80022	23115	55778	06714	85650	87275	
Leuchars	171	72310	80012	22716	50938	06716	85362	87275	
Dyce	091	82212	66606	22615	1577/	09711	81650	86362	88465
Wick	075	81708	62616	21210	4567/	09719	84645	88460	
Cape Wrath	049	82302	60616	20010	874//	09716	88715		
Sule Skerry	010	82022	48616	20809	864//	09718	88710		
Lerwick	005	81607	66618	22508	4522//	08719	81704	88635	88545
Stornoway	026	81918	61216	19910	853//	10713	84707	88612	
Benbecula	022	81922	59616	19611	852//	11614	82704	86709	
Tiree	100	81809	58636	21010	4562/	10713	84647	88558	
Aldergrove	917	71712	74022	22017	55702	09617	85650	87070	
Malin Head	980	82008	85032	20716	6567/	10714	86650	88459	
Belmullet	976	82112	62106	21113	854//	12604	85716	88640	
Birr	965	71708	81022	22517	38506	08503	82826	83640	87270
Collinstown	969	72008	66022	22914	15708	10612	81657	87270	
Rineanna	962	71615	85012	21818	15736	08710	81650	83364	87275
Roches Point	952	71606	58052	23513	15708	11611	81650	87270	
Valentia	953	71814	75022	21314	756//	10813	87640		

OBSERVATIONS during DAY

Station	iii	RRTTx	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00210	117 +	+	+
London Airport	772	00210	119 +	+	+
Gatwick	776	00190	103 +	+	+
Thorney Island	871	00190	116 +	+	+
Hurn	862	00190	/// +	+	+
Guernsey	894	00190	140 +	+	+
Wattisham	590	00180	/// +	+	+
Gorleston	497	00170	102 +	+	+
Mildenhall	578	00210	109 +	+	+
Cardington	559	00210	119 +	+	+
West Raynham	485	00190	089 +	+	+
Wittering	462	00210	104 +	+	+
Boscombe Down	746	00190	114 +	+	+
Ross-on-Wye	627	00210	117 +	+	+
Bristol	628	00210	116 +	+	+
Aberporth	502	00190	090 +	+	+
Rhoose (Cardiff)	715	00190	119 +	+	+
Plymouth	827	00150	110 +	+	+
Chivenor	707	00211	114 +	+	+
St. Mawgan	817	00180	116 +	+	+
Culdrose	809	00180	118 +	+	+
Scilly	804	00160	127 +	+	+
Elmdon	534	00210	099 +	+	+
Shawbury	414	00210	084 +	+	+
Manchester	334	00200	069 +	+	+
Squires Gate	318	00180	067 +	+	+
Valley	302	00180	073 +	+	+
Ronaldsway	204	00140	072 +	+	+
Carlisle	222	00170	035 +	+	+
Watnall	354	00210	077 +	+	+
Spurn Head	396	00190	/// +	+	+
Finningley	360	00210	078 +	+	+
Dishforth	261	00210	056 +	+	+
Tynemouth	262	00180	017 +	+	+
Eskdalemuir	162	00151	008 +	+	+
Mull of Galloway	131	00121	/// /	/	/
Prestwick	135	00160	016 +	+	+
Renfrew	141	00160	003 +	+	+
Leuchars	171	00161	006 +	+	+
Dyce	091	91171	005 ir_0	$id_0ir_0r_0r_0$	
Wick	075	02112	015 ir_0	$ir_0r_0r_0$	
Cape Wrath	049	06132	/// ir_0	r_0r_0rr	
Sule Skerry	010	03102	/// /	/	
Lerwick	005	02111	018 pr_0ir_0	r_0r_0	
Stornoway	026	08112	000 rrr_0r_0	rrr_0r_0	
Benbecula	022	08121	000 $ir_0r_0r_0$	r_0r_0rr	
Tiree	100	09111	000 r_0r_0rr	r_0r_0rr	
Aldergrove	917	00190	024 +	+	
Malin Head	980	9717/	005 /	/	
Belmullet	976	9714/	000 /	/	
Birr	965	0019/	085 /	/	
Collinstown	969	0018/	078 /	/	
Rineanna	962	0019/	094 /	/	
Roches Point	952	0014/	110 /	/	
Valentia	953	0016/	047 /	/	

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	70620	33312	80828	94505	97008	863//	00715	88709	/////	00307	10846	10232
B	70565	51012	52715	98022	10301	55600	00805	85630	/////	05554	13147	1////
C	70527	35512	83118	97616	91606	5742/	00312	85712	88520	05306	13123	1////
D	70440	41012	73325	98025	15810	75600	00229	87630	/////	05704	13435	1////
I	70589	18712	81916	96106	04309	852//	00308	86706	88615	00009	11934	1////
J	70524	20012	81814	96032	13412	754//	81104	85710	87635	00211	11822	11745
K	70449	15712	81403	97035	19513	864//	00804	88712	/////	05212	11470	12543
M	73660	02012	83028	97278	19403	894//	72211	/////	/////	06051	18050	1////

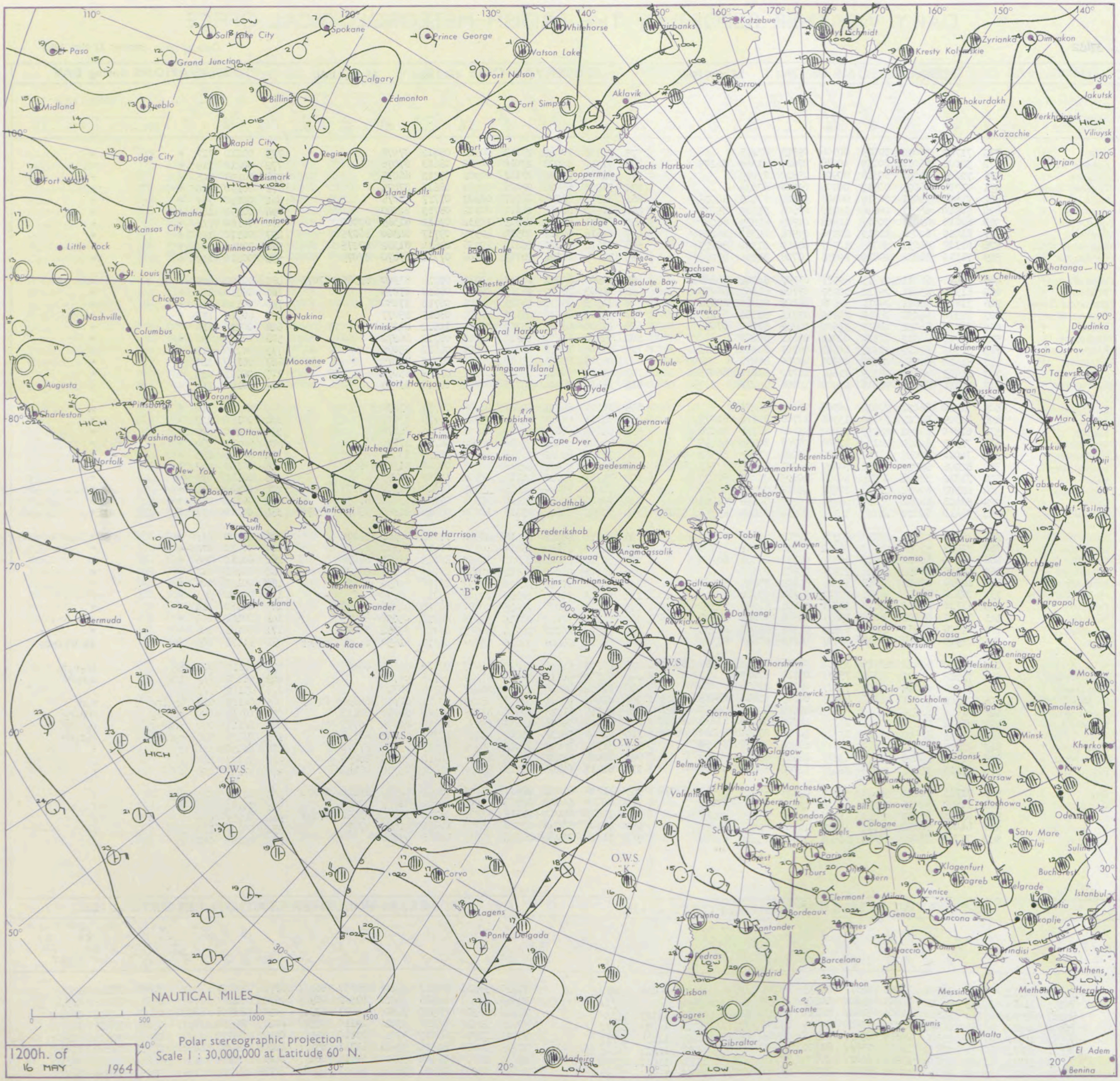
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70620	33518	80917	94105	96307	863//	00704	88707	/////	00307	10846	10443
B	70565	51018	22005	98021	07502	00905	00722	822//	/////	05352	13235	1////
C	70527	35518	82925	96606	94007	6732/	00500	86808	88520	05206	12935	1////
D	70440	41018	83216	97022	19110	65501	00112	86630	/////	05603	13436	1////
I	70590	18718	82017	97022	07110	855//	00116	88620	/////	00109	12134	11734
J	70525	20018	81814	97031	11711	854//	00809	82712	88630	00211	11822	11844
K	70449	15618	81702	98012	16314	864//	00618	88715	/////	05112	11710	12343
M	73659	02218	72923	98268	21203	6956/	00105	/////	/////	05852	12958	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain

Rain

Snow

Rain

Rain

Snow

Hail

Thunderstorm

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

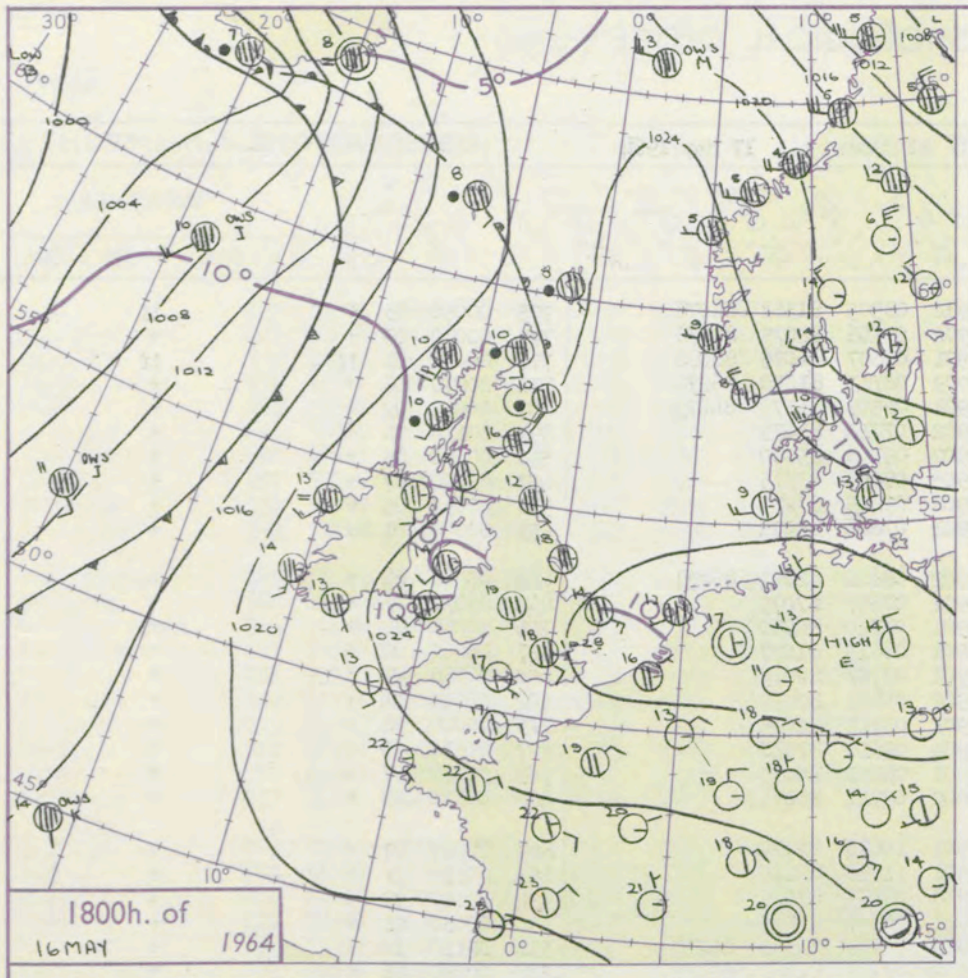
nation
mbols

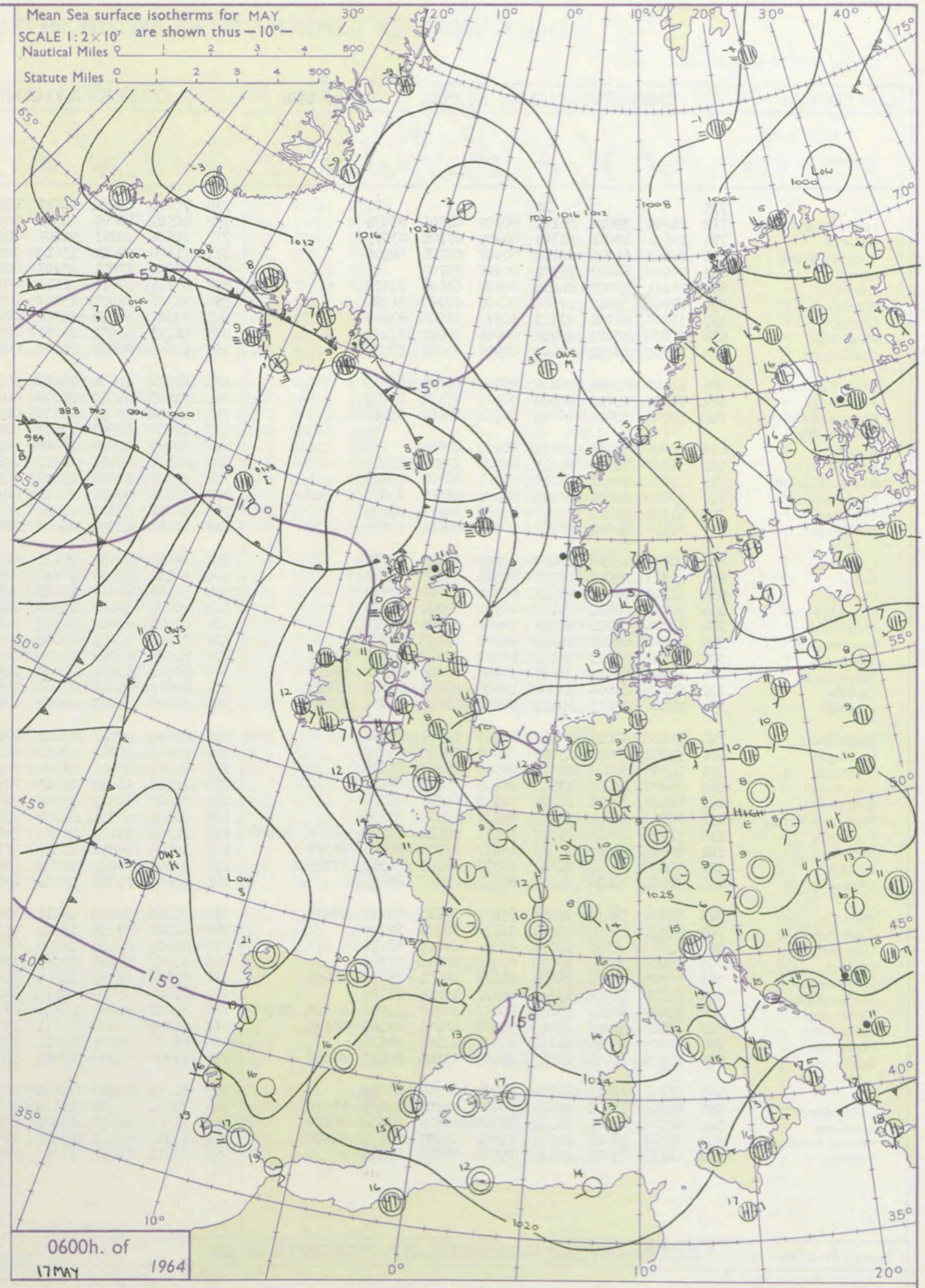
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

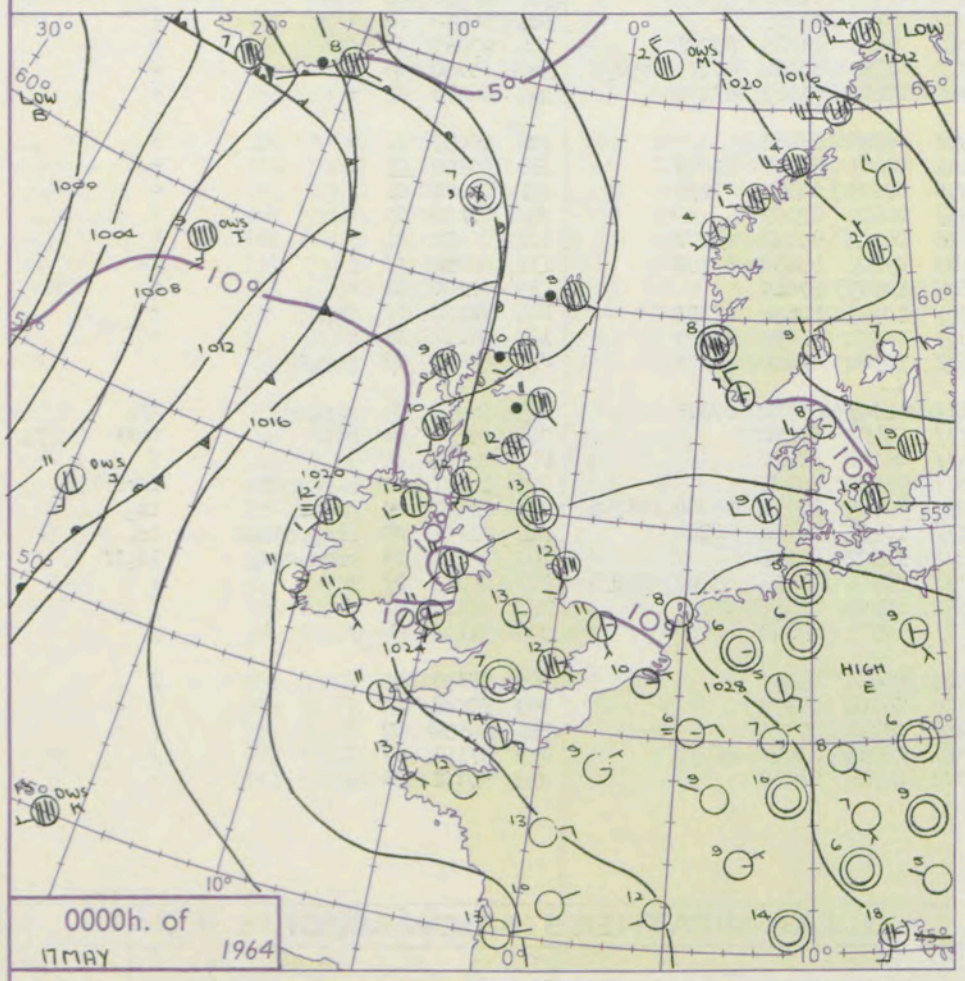
ATHER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 17 May 1964

The anticyclone over Europe has continued to move away eastwards and this slow progression is expected to be maintained. The weak fronts which have moved into Northern Ireland and Scotland are expected to weaken further. The main centre of interest is now the shallow low off northwest Portugal with a trough into southwest France, this is expected to move northeastwards during the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Warm, dry weather will continue in England and Wales with abundant sunshine this afternoon and tomorrow morning. Outbreaks of thundery rain in southwest England tonight and thunderstorms in southern England tomorrow cannot be ruled out. Cloudy rainy weather in Scotland and Northern Ireland will give way to dry, warm weather with sunny periods.

OUTLOOK for the following 24 hours.

Warm with increasing threat of thunder in the south. Mainly dry and warm with sunny periods in the north.

Code FM II.A

OBSERVATIONS at 00h. 17 May 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	61205	59022	26112	00902	08804	86078		
Gatwick	776	30601	40051	26709	00902	07704	83075		
Thorney Island	871	80803	64022	26110	00907	08706	88278		
Hurn	862	00000	66020	25707	00900	05707			
Guernsey	894	11111	63020	24014	00902	08604	81075		
Wattisham	590	61704	59012	27010	00908	07707	86280		
Gorleston	497	31807	60031	27311	30970	08705	83360		
Mildenhall	578	71804	58012	26712	00908	08001	87272		
Cardington	559	71307	48052	26609	00908	07001	87275		
West Raynham	485	61810	59022	26610	00908	06001	86275		
Wittering	462	71909	59022	26509	00901	07104	87075		
Boscombe Down	746	30901	59011	26609	00901	03602	83080		
Ross-on-Wye									
Bristol	628	00000	58010	25411	00900	07802			
Aberporth	502	31807	62021	24411	00908	07806	83272		
Rhoose (Cardiff)	715	21004	66030	25210	00901	06704	82075		
Plymouth	827	30912	62030	23712	00902	08708	83075		
Chivenor	707	61109	61022	24611	00908	06807	86075		
St. Mawgan	817	31116	61020	23212	00902	08614	83075		
Culdrose	809	20911	60050	23410	00902	09709	82072		
Scilly	804	21013	59020	22711	00901	10707	82075		
Elmdon	534	31703	66011	25913	00902	07000	83078		
Shawbury	414	70000	62022	25111	00902	07001	87075		
Manchester	334	61704	59022	24313	00902	07803	86070		
Squires Gate	318	80000	48042	24410	00907	07705	88273		
Valley	302	71710	66022	24311	10932	09807	81364	87075	
Ronaldsway	204	60000	62012	23610	10938	09806	81362	86275	
Carlisle	222	60702	61031	23908	10948	07806	81365	86275	
Watnall	354	72406	59032	25412	00908	08801	81072	87275	
Spurn Head	396	82110	48022	25912	00907	10201	88281		
Finningley	360	51904	48042	25011	00901	09804	85075		
Dishforth	261	52505	56042	24511	00908	07803	85275		
Tynemouth	262	70000	48052	23913	00908	06804	87275		
Eskdalemuir	162	52602	74012	24008	00908	05706	85270		
Mull of Galloway	131	82320	66022	23309	855//	07704	88625		
Prestwick	135	71907	66012	21312	55672	08712	82635	84650	85360
Renfrew	141	80000	58602	22013	6563/	09705	86643	88360	
Leuchars	171	72605	70022	21612	60978	06707	86362	87275	
Dyce	091	81603	66636	21211	856//	08808	88647		
Wick	075	81909	58636	19010	854//	09713	85710	88618	
Cape Wrath	049	92320	F4454	18209	9////	09206	89700		
Sule Skerry	010	82309	58636	18309	864//	09709	88710		
Lerwick	005	81609	32616	19208	872//	08718	88703		
Stornoway	026	81905	62216	19009	854//	09201	85713	88656	
Benbecula	022	82112	14506	19610	861//	10205	88702		
Tiree	100	81809	32206	20410	860//	10703	82701	84703	88705
Aldergrove	917	72010	66022	22013	30936	08604	83362	86275	
Malin Head	980	81703	74216	21112	856//	11703	88638		
Belmullet	976	61908	61106	20312	2563/	11803	82640	86358	
Birr	965	31708	77011	22012	00902	08705	83070		
Collinstown	969	61204	74031	22611	20976	09708	82459	86270	
Rineanna	962	61207	62022	21512	15708	10801	81650	86270	
Roches Point	952	31107	58051	22711	15601	09707	81645	83070	
Valentia	953	11609	75021	20111	05600	07810	81638		

OBSERVATIONS at 06h. 17 May 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	70000	60282	24711	10932	08505	81368	86078	
London Airport	772	60302	40041	24511	00902	07506	82075	85078	
Gatwick	776	60801	20281	24807	00901	07607	81075	86080	
Thorney Island	871	71006	58012	23610	00909	08711	81070	86278	
Hurn	862	50000	37051	23707	00901	06509	81173	84075	
Guernsey	894	41111	69011	21513	00902	07712	84075		
Wattisham	590	51506	58021	25110	00902	09706	85080		
Gorleston	497	31807	58050	25510	00905	08607	83275		
Mildenhall	578	71703	56031	24711	00908	09605	87272		
Cardington	559	50000	32051	24809	00901	07606	85075		
West Raynham	485	62008	61031	25010	00902	08606	81072	86078	
Wittering	462	71803	35052	24808	00902	07607	87075		
Boscombe Down	746	41304	58051	24310	00901	07710	84080		
Ross-on-Wye	627	10000	48050	23407	00901	06615	81077		
Bristol	628	20000	48020	23009	00901	07707	82075		
Aberporth	502	21611	62011	21111	00902	05621	82070		
Rhoose (Cardiff)	715	20907	37050	23010	00901	06711	82075		
Plymouth	827	70910	66021	21111	00902	09610	87080		
Chivenor	707	61206	59012	21911	00901	08611	86075		
St. Mawgan	817	31216	62020	20412	00902	09711	83075		
Culdrose	809	31011	58051	20111	00901	10613	83072		
Scilly	804	41211	57030	18812	00901	11716	84075		
Elmdon	534	71603	60011	24208	00908	05609	87275		
Shawbury	414	70805	58102	23309	00901	06608	87075		
Manchester	334	41505	62011	22912	10948	04709	81362	84270	
Squires Gate	318	71206	22042	22808	10932	07707	81363	85075	
Valley	302	71505	62022	22210	00902	08710	87075		
Ronaldsway	204	80206	62032	22209	10947	08607	81365	88278	
Carlisle	222	60000	66012	23007	30942	06703	83364	83172	85075
Watnall	354	70000	48042	24209	10946	07604	81362	87270	
Spurn Head	396	62314	48012	23611	00908	08720	86280		
Finningley	360	71806	40042	23911	16242	08605	81703	87075	
Dishforth	261	71203	40041	23209	20936	07603	82367	87275	
Tynemouth	262	72505	48052	22413	7095/	06602	87359		
Eskdalemuir	162	70000	66012	23306	50958	04702	85359	83270	
Mull of Galloway	131	62306	60031	21809	2568/	09707	82630	85360	
Prestwick	135	71303	60042	21012	7567/	10603	87645		
Renfrew	141	70000	58056	21412	2573/	10701	82656	87363	
Leuchars	171	72608	64012	20712	1587/	08501	81657	87359	
Dyce	091	42806	74016	20112	15631	10500	81640	83070	
Wick	075	72302	80606	19111	754//	11305	83712	87620	
Cape Wrath	049	92310	F7456	18709	9////	09400	89/00		
Sule Skerry	010	82605	08446	18309	864//	08400	88710		
Lerwick	005	82707	F7466	17209	870//	09502	88701		
Stornoway	026	81808	48505	19909	860//	09205	82701	85704	88706
Benbecula	022	81807	69025	20110	861//	10101	85702	88704	
Tiree	100	80000	02465	20510	860//	10302	88701		
Aldergrove	917	61908	74032	21311	15731	07606	81656	85363	85075
Malin Head	980	81106	66036	20011	7577/	10708	87650	88358	
Belmullet	976	80703	74032	17911	3567/	10615	83640	88460	
Birr	965	51704	80030	20610	00902	06804	85070		
Collinstown	969	70501	69022	21110	00908	08704	87270		
Rineanna	962	71110	69012	18911	00902	08713	87070		
Roches Point	952	60912	59051	19511	15601	08713	81645	86070	
Valentia	953	70912	80032	16612	00902	06716	87070		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00080	03	+	1f
London Airport	772	00090	03	+	+
Gatwick	776	00040	01	1f	1f
Thorney Island	871	00090	06	+	+
Hurn	862	00050	02	+	+
Guernsey	894	00120	06	+	+
Wattisham	590	00080	05	+	+
Gorleston	497	00100	07	+	+
Mildenhall	578	00090	05	+	+
Cardington	559	00050	01	+	+
West Raynham	485	00080	04	+	+
Wittering	462	00070	01	+	+
Boscombe Down	746	00060	04	+	+
Ross-on-Wye	627	00060	02	+	+
Bristol	628	00060	01	+	+
Aberporth	502	00080	04	+	+
Rhoose (Cardiff)	715	00080	04	+	+
Plymouth	827	00110	09	+	+
Chivenor	707	00091	07	+	+
St. Mawgan	817	00110	09	+	+
Culdrose	809	00090	07	+	+
Scilly	804	00110	//	+	+
Elmdon	534	00060	03	+	+
Shawbury	414	00060	01	+	+
Manchester	334	00110	10	+	+
Squires Gate	318	00060	03	+	+
Valley	302	00090	04	+	+
Ronaldsway	204	97060	05	+	+
Carlisle	222	00060	03	+	+
Watnall	354	00080	02	+	+
Spurn Head	396	00090	//	+	+
Finningley	360	00100	07	+	+
Dishforth	261	00080	06	+	+
Tynemouth	262	00120	05	+	+
Eskdalemuir	162	00051	01	+	+
Mull of Galloway	131	00091	//	/	/
Prestwick	135	00100	08	+	+
Renfrew	141	97100	10	ir_0	+
Leuchars	171	00111	08	+	+
Dyce	091	05091	08	r_0r_0rr	+
Wick	075	06091	09	r_0r_0rr	ir_0
Cape Wrath	049	09082	08	rrff	rrff
Sule Skerry	010	08081	08	/	/
Lerwick	005	12071	07	r_0r_0rrFF	$iFrrFFid_0$
Stornoway	026	03092	08	rrd_0r_0	id_0
Benbecula	022	01101	09	$rrr_0r_0id_0f$	id_0
Tiree	100	02101	09	$rrid_0d_0d_0$	id_0ff
Aldergrove	917	00100	07	+	+
Malin Head	980	92111	10	/	/
Belmullet	976	91101	08	/	/
Birr	965	97091	05	/	/
Collinstown	969	97081	04	/	/
Rineanna	962	97090	07	/	/
Roches Point	952	97101	07	/	/
Valentia	953	97101	06	/	/

CONVE TAB °C to

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

Code FM 21.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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	10621	33600	81211	95206	97207	863//	00209	88706	/////	00107	100/0	11143
B	10565	51000	81614	97021	04602	863//	00610	88709	/////	05300	11521	149/5
C	10527	35500	82839	97806	97806	824//	00215	88815	/////	05403	17850	1////
D	10440	41000	83310	98022	23609	856//	00125	88635	/////	05702	13336	1////
I	10591	18600	81713	96022	09109	855//	00012	88620	/////	05109	11734	1////
J	10526	20000	41716	97024	10511	45300	00806	81708	81635	00111	11722	12033
K	10449	15700	82605	97202	15313	864//	00804	88712	/////	05013	126/0	12343
M	13660	02000	63120	98022	22302	65600	00207	/////	/////	06155	13146	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	10620	33706	81212	92505	97607	862//	00303	88704	/////	00207	11143	149/1
B	10565	51006	81107	97022	02303	8092/	00605	88460	/////	05101	10221	1////
C	10527	35506	82838	97808	99605	6247/	00212	86812	88357	05503	17861	1////
D	10440	41006	62910	98022	23009	65600	00802	86635	/////	05702	13236	1////
I	10591	18706	81615	96022	09109	854//	00602	88615	/////	05009	11634	1////
J	10527	20006	61714	98012	07411	656//	00614	86635	/////	00110	11733	12043
K	10449	15606	80000	96015	12713	854//	00509	83714	88640	05212	100/0	12542
M	13660	02006	73313	98162	22803	6956/	00304	/////	/////	05852	13344	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37433 — Date of Issue Monday 18 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 17 May 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	21108	80021	22021	00901	05818	82078		
London Airport	772	11007	72021	21823	00902	04719	81075		
Gatwick	776	30909	74021	22021	00901	07616	83080		
Thorney Island	871	11312	62011	22020	00901	09713	81075		
Hurn	862	11310	62021	21221	00901	08715	81075		
Guernsey	894	21013	74030	18221	00902	08718	82075		
Wattisham	590	31110	74011	23219	00901	07811	83080		
Gorleston	497	31411	58051	21613	00901	10707	83075		
Mildenhall	578	31505	66011	22722	00901	08712	83075		
Cardington	559	51206	63031	22222	00901	07716	85075		
West Raynham	485	21507	66011	22820	00901	08714	82078		
Wittering	462	31205	74021	22421	00901	07613	83075		
Boscombe Down	746	11108	74021	21220	00901	09716	81080		
Ross-on-Wye	627	11405	66020	20422	00901	10720	81077		
Bristol	628	11311	70020	20421	00901	10817	81078		
Aberporth	502	31511	62020	18622	00901	06721	83075		
Rhoose (Cardiff)	715	11113	64020	20020	00901	10815	81075		
Plymouth	827	10910	72021	18120	10931	11717	81363		
Chivenor	707	31419	66031	18721	10932	09821	81362	83072	
St. Mawgan	817	11223	70020	17019	00902	09721	81075		
Culdrose	809	21016	62050	17217	10931	10718	81362		
Scilly	804	31216	55050	15216	00904	11826	83078		
Elmdon	534	21409	66011	21720	00901	09813	82075		
Shawbury	414	21509	70011	20721	00901	05817	82078		
Manchester	334	41806	61011	20721	00901	04708	84070		
Squires Gate	318	61508	64022	20622	00901	10716	86080		
Valley	302	31908	69011	19620	00901	10719	83075		
Ronaldsway	204	70911	62022	20615	10931	10815	81368	87080	
Carlisle	222	30703	63011	21819	20989	09808	82365	83178	
Watnall	354	41908	66011	21623	00901	10711	84075		
Spurn Head	396	41510	32051	23613	00905	10706	84270		
Finningley	360	31408	59011	22322	00901	07710	83075		
Dishforth	261	82208	59042	21622	00901	10714	88081		
Tynemouth	262	51408	61022	22016	00901	07604	85075		
Eskdalemuir	162	71705	67032	21218	50988	09706	85360	87272	
Mull of Galloway	131	71404	60012	21413	30942	09704	83360	85070	
Prestwick	135	72806	64032	19918	30988	11710	83359	83070	87280
Renfrew	141	83003	58052	20418	15687	11710	81630	88275	
Leuchars	171	71104	74031	20419	11632	11803	81840	83365	87075
Dyce	091	71011	85021	21017	22601	12102	82830	87070	
Wick	075	71007	89022	20913	785//	10207	82820	85630	
Cape Wrath	019	42316	83026	20211	38534	11202	82825	83635	
Sule Skerry	010	72502	74014	20611	755//	10207	87625		
Lerwick	005	82912	28504	19610	860//	10115	88701		
Stornoway	026	51709	82015	20512	22630	11400	82830	84359	
Benbecula	022	71311	80032	19513	751//	12607	82702	83615	87633
Tiree	100	71409	66014	19512	755//	11710	81625	87650	
Aldergrove	917	71513	80022	18919	30938	07719	83365	87275	
Malin Head	980	70816	80022	18112	4577/	09812	84650	87460	
Belmullet	976	61808	83032	15117	00908	12719	86270		
Birr	965	61309	80011	16520	00902	10720	86072		
Collinstown	969	61217	66052	18416	10948	08717	81366	86270	
Rineanna	962	71212	74032	15321	10982	11722	81360	87075	
Roches Point	952	31014	58051	16515	10974	11618	81362	83070	
Valentia	953	31411	65011	13023	10942	10718	81359	83070	

OBSERVATIONS at 18h. 17 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	51014	56021	18421	15632	09716	81640	83075	
772	20811	64010	17922	00901	09618	82070		
776	21209	74030	18122	10934	10719	81365		
871	61111	66031	17321	00909	10624	82075	85178	
862	61008	69031	16920	10932	08721	81368	83075	85080
894	61014	62031	14220	40932	11820	84362	86075	
590	11010	64020	19717	00904	06720	81080		
497	21108	62020	20912	00901	09725	82075		
578	41307	74030	19120	00904	06720	84075		
559	21209	62011	18320	00904	09618	82075		
485	21214	80030	19318	00902	07719	82078		
462	61310	80021	18421	00902	06717	86075		
746	41307	74030	17219	00904	06616	84078		
627	41507	77030	16223	30991	01616	83362		
628	41210	80030	16521	10942	07615	81368	84075	
502	71512	66031	13921	30976	07722	83368	87275	
715	51309	80031	15519	10986	07617	81362	85275	
827	61012	69031	14217	10982	09617	81362	86080	
707	71324	69031	14121	10986	07724	81362	87272	
817	61228	70030	14621	10986	09821	81368	82675	
809	71013	60051	13514	20985	10717	82360	83072	85275
804	71313	57612	13313	50986	12302	85358	87270	
534	61208	69021	17221	00902	07721	83070	86075	
414	71307	78021	16522	10982	05616	81366	87076	
334	61606	74031	17222	10981	03514	81359	86075	
318	71311	62021	16722	10942	11719	81365	87075	
302	60204	61031	14820	00906	14726	86273		
204	80612	66032	15918	10937	07821	81362	88275	
222	70706	74031	17722	12781	09718	81856	83362	87078
354	61608	74031	17721	00902	07620	86080		
396	61615	57031	20014	00908	09720	86275		
360	71211	66031	18423	10939	06719	81365	87175	
261	31610	61041	17822	00901	11616	83082		
262	51411	61022	19513	30951	07710	83360		
162	60000	79012	17520	11632	01717	81832	86075	
131	81415	58032	17213	22617	09722	82830	84460	82670
135	72702	74032	16917	20986	10717	82359	86075	
141	60710	58042	17121	10932	13717	81362	86075	
171	70911	62012	19712	20932	09400	82365	87075	
091	71212	82022	21313	11646	09602	81830	87270	
075	71409	85031	21111	754//	10501	81710	87622	
019	73212	83022	18410	755//	09716	87625		
010	90502	04474	20110	9///	09706	89/00		
005	91702	01476	21409	9////	09209	89/01		
026	70612	89021	18311	15638	10714	81640	83360	87275
022	70913	85022	16813	25336	12716	81706	87273	
100	71210	80032	16213	10986	10716	81359	87272	
917	71312	66052	15518	11732	09720	81850	85362	85070
980	41210	80031	14118	15742	07720	81650	83362	
976	41312	82031	10320	11680	13727	81830	84360	
965	71413	80022	12920	20832	07612	82363	87072	
969	71008	64052	14514	10946	09722	81632	87267	
962	71117	69022	11419	50988	09714	85359	87275	
952	81117	58051	12014	1577/	09717	81650	84360	88164
953	71215	74022	08418	35606	09721	83640	87270	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00240	130 +		+
772	00250	125 +		+
776	00230	125 +		+
871	00230	126 +		+
862	00220	/// +		+
894	00230	120 +		+
590	00200	/// +		+
497	00150	137 +		+
578	00240	128 +		+
559	00230	124 +		+
485	00220	127 +		+
462	00230	127 +		+
746	00230	133 +		+
627	00230	127 +		+
628	00230	125 +		+
502	00230	117 +		+
715	00230	130 +		+
827	00210	118 +		+
707	00231	122 +		+
817	97210	110 +		pr_o
809	97170	116 +		pr_o
804	01161	106 +		tlr_o
534	00230	129 +		+
414	00240	123 +		+
334	00230	131 +		+
318	00240	123 +		+
302	00230	122 +		+
204	00180	113 +		+
222	00230	098 +		+
354	00240	128 +		+
396	00170	/// +		+
360	00240	126 +		+
261	00240	125 +		+
262	00200	111 +		+
162	00211	083 +		+
131	00161	/// /		/
135	00190	090 +		+
141	00220	067 +		+
171	00191	054 +		+
091	00191	125 +		+
075	00151	018 +		ff
019	97121	/// $ff\ ir_o$		+
010	00120	/// /		/
005	97131	010 $fd_oFF\ ir_o$		ffFF
026	00161	047 +		+
022	00151	022 +		+
100	00151	029 +		+
917	00200	100 +		+
980	0018/	053 /		/
976	0022/	098 /		/
965	0021/	112 /		/
969	0018/	103 /		/
962	0022/	109 /		/
952	0015/	102 /		/
953	0023/	093 /		/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	33912	80916	93425	98007	863//	00602	88707	/////	00107	11042	10443
B	10565	51012	70912	98022	03803	164//	00007	88712	/////	05101	10921	149/4
C	10527	35512	72738	97018	02006	21570	00210	82820	87359	05403	17751	1////
D	10440	41012	72510	98022	22910	65601	00805	86635	/////	05505	12522	13135
I	10593	18612	81214	96022	08709	854//	00806	85708	88615	00009	11234	1////
J	10528	20012	71718	97032	06211	4557/	81605	81620	84645	00110	11622	11733
K	10449	15712	82309	97212	13314	855//	00305	85625	88640	00113	123/1	12543
M	13659	02112	73406	98158	25704	6956/	00212	/////	/////	05750	100/0	10154

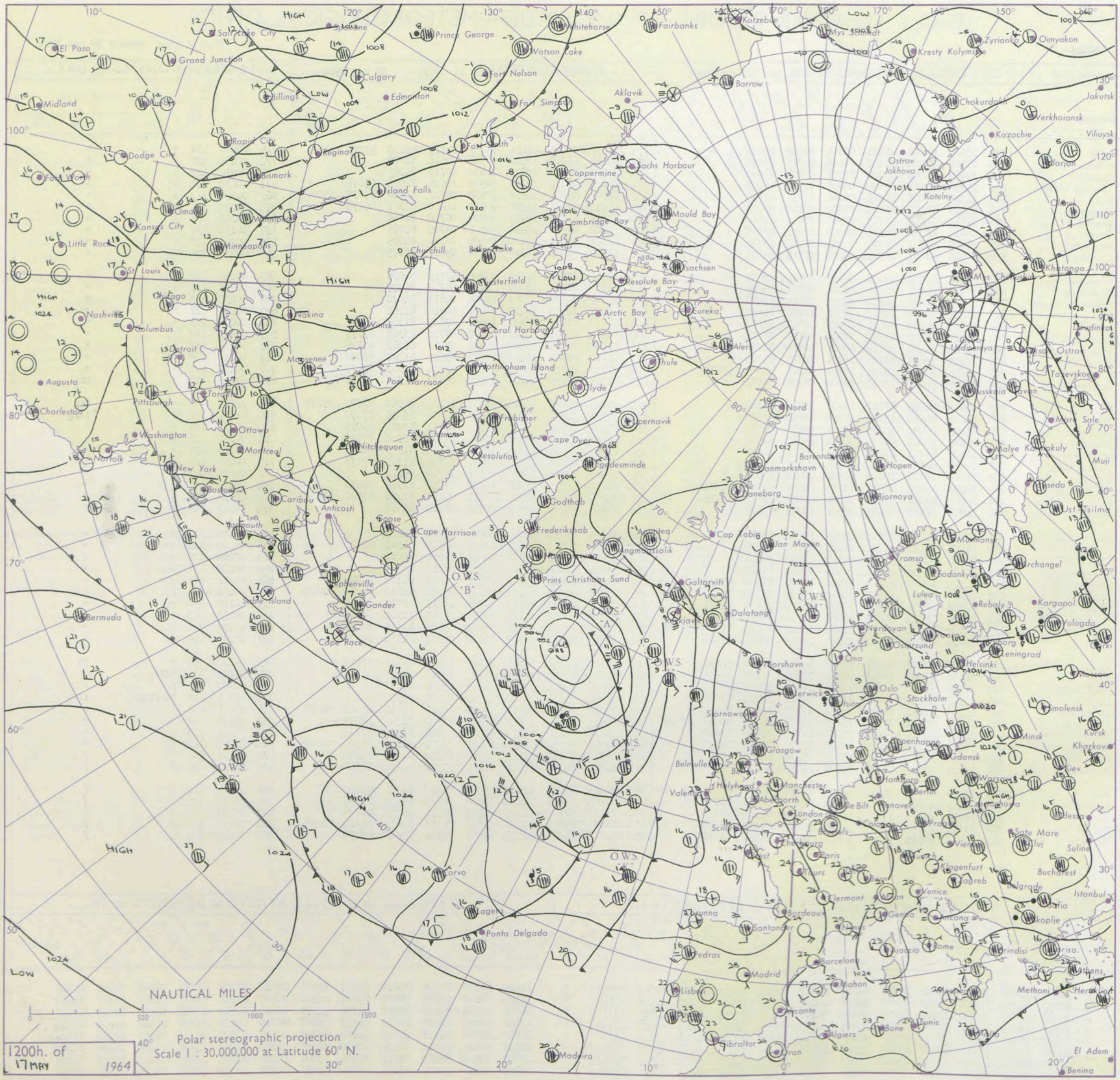
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	34118	80820	96616	95908	873//	00712	87707	/////	00208	10643	11332
B	10565	51018	40705	98021	05603	15501	00205	81630	840//	05200	10721	11642
C	10527	35518	62420	97022	03308	51570	00310	85821	83559	00105	12759	1////
D	10440	41018	62519	98022	21312	44531	00710	84630	/////	05106	12433	13344
I	10595	18718	81316	96612	05209	6732/	00609	86708	/////	05009	11234	1////
J	10528	20118	72914	98156	07010	6846/	00309	81712	83815	05208	13023	12345
K	10449	15618	52712	98012	14515	15701	00311	81656	85070	00213	127/1	12543
M	13659	02118	70000	98151	27304	6944/	00206	/////	/////	05751	100/0	13644

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

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OUD
Cloud Amount (oktas)
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7 or more
8
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w shower
l shower
understorm

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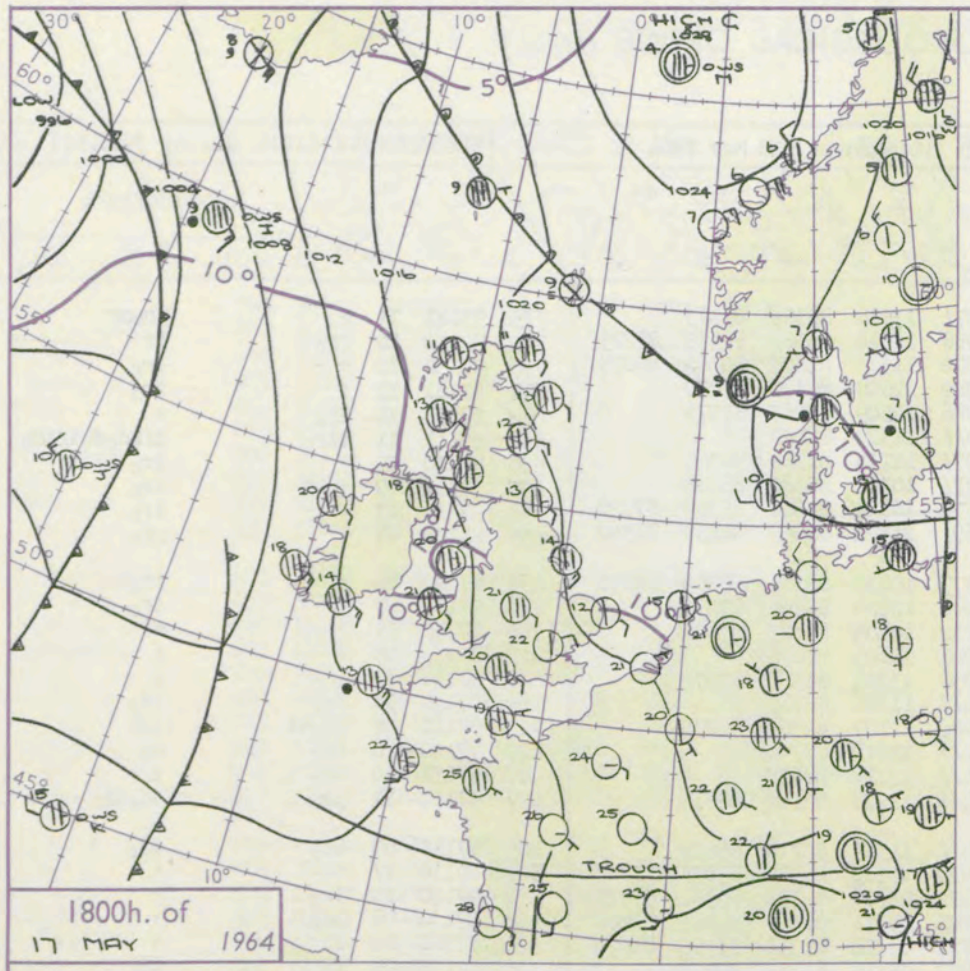
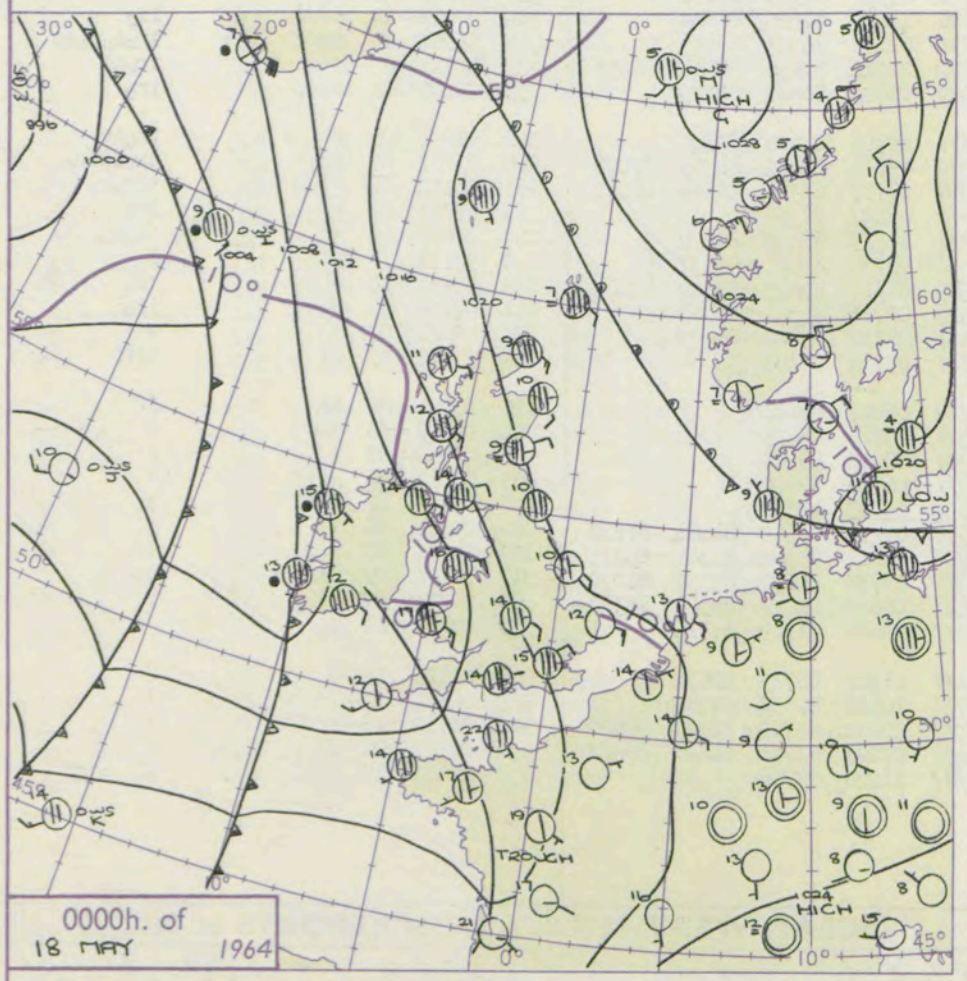
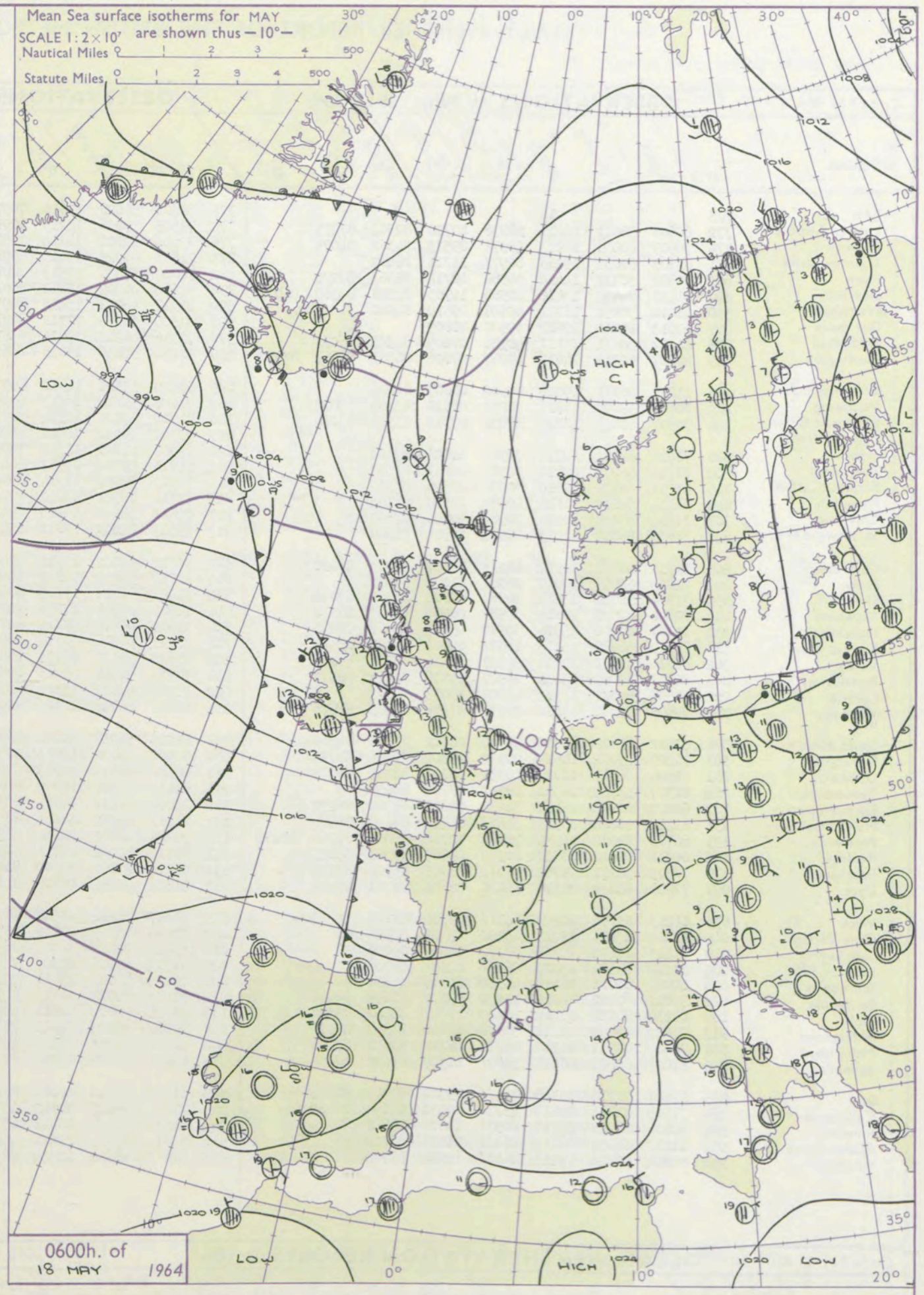
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 18 May** 1964

The ridge of high pressure over the North Sea has moved slowly east, with a southeasterly airflow covering all districts. A trough of low pressure over the southwest approaches has moved steadily northeast and now extends from Northern Ireland to southeast England, with westerly winds on its western flank. The trough will continue to move steadily northeast and the mainly westerly airflow behind it will extend to all districts during the next 24 hours. A cold front approaching Ireland will move steadily east but will probably be weak in the south.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Thundery outbreaks will move northeast from Northern Ireland and northern England across Scotland. Further occasional rain will move east over Northern Ireland, Scotland and northern England followed by brighter weather with occasional showers. Wales and England except the north will have sunny periods with a few showers. It will be cooler, but temperatures will still be mostly above normal.

OUTLOOK for following 24 hours

Sunny periods in all districts. Mainly dry in the south but some showers in the North. Temperatures near or above normal, and rather warm in the south.

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

Code FM 11.A

OBSERVATIONS at 00h. 18 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Kew	775			14					
London Airport	772	60608	56011	16215	20938	10710	82362	86275	
Gatwick	776	70907	48021	16213	40971	09513	84362	84075	
Thorney Island	871	81107	69032	15216	8097/	11711	88462		
Hurn	862	70802	58132	14414	50986	10714	85363	87272	
Guernsey	894	61511	74132	13416	40983	12703	81358	83360	86075
Wattisham	590	41010	50051	18711	00901	09610	84080		
Gorleston	497	01013	62010	19612	00900	10809			
Mildenhall	578	61207	58031	18111	40931	07609	84365	86075	
Cardington	559	80507	62011	14611	60977	07808	84362	86467	88270
West Raynham	485	21011	56011	19009	00902	06607	82075		
Wittering	462	70806	59022	17811	30931	08810	83365	87075	
Boscombe Down	746	70907	61021	14815	30932	09713	83362	87074	
Ross-on-Wye									
Bristol	628	71014	62211	12716	7098/	11825	87358		
Aberporth	502	71214	66212	09817	7098/	06643	87358		
Rhoose (Cardiff)	715	81011	69136	12816	8097/	09526	88362		
Plymouth	827	51414	59212	11816	40988	12520	84363		
Chivenor	707	71214	59026	10616	7098/	10640	87360		
St. Mawgan	817	31813	58011	11013	10931	12504	81360		
Culdrose	809	62212	40108	11912	652//	12601	84703	83620	
Scilly	804	22213	57029	10912	00901	11003	82075		
Elmdon	534	71208	59022	16514	30982	07803	83362	87075	
Shawbury	414	80804	62022	15614	30987	08808	83363	88270	
Manchester	334	81107	66022	15916	30987	05807	83360	88275	
Squires Gate	318	81112	56042	15113	8097/	09812	83360	88464	
Valley	302	80814	61022	10516	50937	10836	85362	88270	
Ronaldsway	204	80811	50042	13411	20977	09815	82465	88272	
Carlisle	222	80808	56012	17312	00907	08603	88272		
Watnall	354	70908	66012	17412	20932	07708	82365	87075	
Spurn Head	396	51512	61022	20110	35570	08502	83620	84360	
Finningley	360	71308	59022	18812	20932	07302	82365	87075	
Dishforth	261	81906	66011	18712	10937	08201	81365	88275	
Tynemouth	262	81707	58022	19310	8091/	08702	88460		
Eskdalemuir	162	60000	62052	18111	30938	06806	83360	86270	
Mull of Galloway	131	81115	58022	13913	3561/	08720	83630	88460	
Prestwick	135	80709	61022	14914	70977	10712	82360	87366	88275
Renfrew	141	60714	62042	16812	20932	09807	82362	85075	
Leuchars	171	70709	56101	19709	663/2	08705	86706	86075	
Dyce	091	71608	66032	21310	664/6	08604	86711	87270	
Wick	075	81213	23284	20209	861//	09708	88702		
Cape Wrath	049	41405	83011	17211	45500	09705	84625		
Sule Skerry	010	91413	04474	19709	9////	08714	89/00		
Lerwick	005	81310	48104	23007	861//	07205	88702		
Stornoway	026	40911	82011	16411	40930	10713	84360		
Benbecula	022	50812	80022	14010	15632	09720	81645	84070	
Tiree	100	61214	74032	13412	12632	10717	81840	83360	
Aldergrove	917	71012	58052	12214	30932	07722	83362	87070	
Malin Head	980	70809	62051	11912	2577/	08718	82650	87360	
Belmullet	976	81207	69606	08415	3567/	11505	83630	88458	
Birr	965	81401	70216	10113	854//	09504	82717	88635	
Collinstown	969	71505	61606	10613	4577/	09531	84650	88460	
Rineanna	962	80806	64218	08013	8097/	11809	88458		
Roches Point	952	81210	58059	08412	864//	11816	88712		
Valentia	953	81804	59616	07213	864//	12704	88710		

OBSERVATIONS at 06h. 18 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
775	70801	56028	13315	7097/	13518	85359	87363	
772	71503	37016	13215	60988	12516	83362	86365	87275
776	72106	62212	14114	12572	11510	81825	84362	85075
871	71803	66026	13415	60982	12608	86360	87070	
862	70000	56056	12913	30986	12509	83363	87273	
894	82616	04509	15812	860//	11319	88700		
590	81011	48051	15413	8097/	11714	81360	88365	
497	81509	56052	17112	8097/	10712	85360	88465	
578	71316	48212	12614	55678	10831	84640	85360	87270
559	71410	58038	13015	4569/	11522	84645	84358	88360
485	81020	59601	14012	60977	10830	83360	86365	88270
462	71208	59016	12813	60981	10829	86362	87075	
746	71908	62026	12914	30932	12204	83365	87078	
627	72302	48052	10914	00901	11605	87078		
628	72006	61022	11215	10936	13304	81362	87272	
502	81815	58502	09513	864//	11306	88710		
715	72913	56056	11914	20982	12107	82362	87075	
827	82311	40501	13512	872//	12214	88704		
707	82411	56022	13113	854//	12217	88618		
817	82317	61205	13812	853//	11218	83709	88615	
809	82712	60102	13712	854//	11317	86710	88622	
804	62717	59052	12812	40972	11110	84360	83075	
534	71407	58026	11713	60992	09716	84359	85362	87075
414	71009	56046	10713	12688	09614	81840	84363	87270
334	71012	58026	09715	60782	07716	85356	83364	86074
318	71015	56046	09714	40982	09718	84359	87070	
302	71818	59032	08613	45678	12507	84635	86360	
204	70716	58046	08213	4087/	09637	84357	87460	
222	70703	61602	13311	48772	07514	82850	84656	86657
354	80809	48216	12312	60997	09822	86362	88275	
396	81225	58216	15111	4557/	09726	84620	86360	
360	70000	58026	13613	50972	09734	82362	84365	87075
261	80506	58052	14911	60987	08717	81360	86365	88272
262	81414	61022	16609	8097/	07507	88358		
162	70000	67012	14011	60988	05619	85360	87270	
131	71217	63012	08111	6853/	08733	83825	83637	
135	70709	62602	10614	5558/	07811	82625	85640	87462
141	80714	50042	13011	40977	08716	84362	88268	
171	80714	23102	16608	861//	08710	85702	88703	
091	91314	03454	18908	9////	07712	89/01		
075	91317	04474	18508	9////	08607	89/01		
049	80916	83021	14110	855//	09715	88625		
010	81424	24024	16909	863//	08712	88708		
005	71313	82022	21907	755//	06708	87622		
026	70206	82021	13111	7093/	09713	87362		
022	71214	69022	10613	40978	09715	81360	84464	87272
100	71116	62012	09912	50998	08812	83362	83365	85275
917	70916	56026	06012	25782	08738	82650	83358	86070
980	70926	61056	07513	1857/	08822	81826	85360	87363
976	82706	59616	06012	863//	12605	81709	88714	
965	81705	62616	06612	874//	11502	86715	88632	
969	71703	59106	06512	1573/	10518	81650	87359	
962	82515	48636	07711	873//	10212	83709	86716	88620
952	62613	69014	09811	4543/	09221	81714	84640	86358
953	82712	48615	10312	863//	11220	88708		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	93141	11	+	pr_opr
772	92140	12	ir_o	ir
776	97130	10	+	ir_o
871	91141	12	+	ir_o
862	97130	10	$1r_o$	+
894	95111	11	$t1r_o$	$1ffd_od_oifid_o$
590	97110	09	+	ir_o
497	97111	09	+	ir_o
578	97110	01	+	ir_o
559	91100	07	+	pr_o
485	97090	04	+	ir_o
462	97100	07	+	ir_o
746	97130	11	ir_o	+
627	00130	10	+	+
628	97130	10	ir_o	+
502	97120	11	ir_o	id_o
715	97110	08	ir_o=1	id_o
827	97120	10	ir_o	d_o
707	97131	10	ir_o	+
817	97110	11	pr_o	id_oif
809	97110	07	id_o	id_o
804	00110	//	+	+
534	97120	10	ir_o	+
414	97130	08	ir_o	+
334	97140	12	ir	+
318	97120	09	r_o	t1
302	97121	11	+	id_o
204	94101	09	ir_o	$ir_od_or_oif$
222	97111	08	+	ir_ot1
354	97100	09	+	ir_o
396	91091	//	+	ir_oir
360	95101	07	ir_o	pr_opRir_o
261	96110	09	+	$t1r_or_o$
262	97091	07	+	pr_o
162	97091	07	+	$t1_or_o$
131	97111	//	/	/
135	97131	10	+	ir_o
141	97100	09	+	ir_o
171	00081	07	+	+
091	97071	07	if	ifff
075	00081	08	ff	ff
049	00091	08	+	+
010	00080	07	/	/
005	00061	06	+	+
026	00102	07	+	+
022	00101	06	+	+
100	00101	07	+	ir_o
917	97110	09	ir_o	ir_o
980	97111	07	/	/
976	03111	11	/	/
965	02101	11	/	/
969	94111	09	/	/
962	06111	10	/	/
952	01111	09	/	/
953	10111	10	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	33500	60815	97016	95707	65600	22301	86640	/////	00307	10843	149/1
B	20565	51000	23403	98020	07503	15601	00108	81630	/////	05252	149/2	1////
C	20527	35500	82317	97022	03308	885//	00803	86820	/////	00005	12656	1////
D	20440	41000	22419	98011	21014	21600	00705	82830	/////	00110	12534	1////
I	20596	18700	81416	96605	04309	7732/	41602	87707	/////	05109	11435	1////
J	20527	20100	12615	99021	10310	11400	41119	81818	/////	05107	12622	12355
K	20449	15500	42214	98001	17414	00901	00113	84075	/////	00113	122/1	12444
M	23659	02100	71910	98022	28305	755//	00005	/////	/////	05650	100/0	10244

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20621	33006	70822	97251	94207	784//	21715	82813	87619	00106	10845	11454
B	20565	51006	72830	22421	07503	5552/	00701	86625	/////	05351	100/0	149/2
C	20527	35506	82515	97252	04007	885//	00308	86820	868//	00005	12546	1////
D	20440	41006	82317	98021	18714	856//	00717	88630	/////	00212	12434	1////
I	20590	18706	81612	96616	02409	873//	41708	88707	/////	05108	11535	1////
J	20525	20306	42615	98011	11610	18551	62209	81820	83070	05105	12644	149/6
K	20450	15406	72110	98021	17715	756//	00206	87635	/////	00114	121/1	12444
M	23659	02106	71812	98022	27705	755//	00603	/////	/////	05400	11823	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37434 — Date of Issue Tuesday 19 May 1964

OBSERVATIONS at 12h. — 18 May 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	72115	70022	14622	1151/	13108	81825	87463	
London Airport	772	72213	72012	14422	12678	12207	81830	87275	
Gatwick	776	72211	66012	15121	11632	14210	81835	83365	86075
Thorney Island	871	82610	58022	16915	854//	12215	85710	88630	
Hurn	862	72708	62012	16717	714//	13217	87818		
Guernsey	894	72617	56055	19414	722//	11220	84704	86808	
Wattisham	590	81910	61016	13419	38607	15803	81840	83656	88272
Gorleston	497	81515	56026	14013	8097/	11706	87358	88460	
Mildenhall	578	82109	58252	13021	11687	14602	81835	84357	88270
Cardington	559	72215	56058	13621	42538	13309	84825	83359	87270
West Raynham	485	81611	58806	12720	6378/	12705	86950	88358	
Wittering	462	72312	66016	12620	11538	14206	81825	87272	
Boscombe Down	746	72709	70022	15718	785/1	12118	84823	85625	
Ross-on-Wye	627	32414	70011	14317	38603	11215	82830		
Bristol	628	62517	74031	15716	625//	12219	86820		
Aberporth	502	52325	66031	14015	31502	10229	83825	85072	
Rhoose (Cardiff)	715	62723	74035	16415	68440	11220	83815	85623	
Plymouth	827	42615	78011	17815	48500	12218	84823		
Chivenor	707	72717	74021	17116	755//	12218	87628		
St. Mawgan	817	82412	74021	18213	884//	11218	81710	84812	88630
Culdrose	809	82512	59052	18313	853//	12221	83708	85712	88620
Scilly	804	82612	64022	18814	854//	12230	88616		
Elmdon	534	72214	84032	12418	7864/	11308	84830	86645	
Shawbury	414	72317	74018	12815	785//	11221	86825	86645	
Manchester	334	72015	69212	11416	65738	11310	86650	84360	85272
Squires Gate	318	82112	60219	11115	6857/	12212	84825	86640	88360
Valley	302	82120	56586	11211	851//	11316	81702	84705	88625
Ronaldsway	204	92013	02516	09710	9/////	10304	89/00		
Carlisle	222	80707	38029	11612	6562/	10603	82635	85656	88458
Watnall	354	72612	58036	11919	725//	13203	87825		
Spurn Head	396	81422	24919	12810	6342/	10721	86915	88460	
Finningley	360	72010	58048	11121	25731	13608	82650	83362	87075
Dishforth	261	81710	56059	11117	5572/	14608	85650	88460	
Tynemouth	262	81416	61258	12309	8062/	08519	88535		
Eskdalemuir	162	81203	40299	11411	894//	09806	84712	84920	
Mull of Galloway	131	92020	F3456	09110	9////	10205	89/00		
Prestwick	135	80710	56616	08413	854//	11803	84717	85624	88656
Renfrew	141	80612	37616	10211	6532/	10801	83708	84630	88460
Leuchars	171	80715	50056	13909	7627/	08715	81705	86706	88360
Dyce	091	81115	10104	16509	860//	08815	85701	88702	
Wick	075	81418	28284	16809	860//	08712	88701		
Cape Wrath	049	80908	82022	12611	855//	05715	88625		
Sule Skerry	010	81424	58022	14609	864//	08707	88715		
Lerwick	005	31314	82031	21210	35602	06807	83640		
Stornoway	026	71118	69032	10713	7097/	09715	82359	86360	
Benbecula	022	81312	72022	08616	3583/	09705	83657	88360	
Tiree	100	81211	59216	08012	3577/	09203	83650	84359	88462
Aldergrove	917	82313	56606	07214	6856/	10302	83825	85632	87358
Malin Head	980	81404	48588	06411	2647/	10302	83825	85632	87358
Belmullet	976	82519	62026	09512	864//	11224	86711	88639	
Birr	965	82412	66026	11613	884//	11223	82714	84821	88630
Collinstown	969	82621	69216	10113	864//	10323	83715	86718	88624
Rineanna	962	82518	83036	12814	864//	11220	84712	88618	
Roches Point	952	72217	82808	14214	785//	12223	87820		
Valentia	953	62717	78036	15213	58402	10226	84818	85640	86070

OBSERVATIONS at 18h. — 18 May 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	32615	82010	18120	11502	09318	81820	83075	
772	22817	82011	18119	11602	10321	81830		
776	63012	80022	17619	21602	10214	82830	86075	
871	72708	61022	18917	11502	12214	81824	87075	
862	52508	80031	19318	41501	13215	84825	84075	
894	82512	58052	22212	852//	11112	81705	83615	87620
590	22718	74021	15819	14602	12220	81835		
497	22618	64011	14821	20970	12315	82358		
578	12716	80011	15820	18601	09218	81840		
559	22516	74011	16419	22602	09220	82830		
485	12721	74019	15219	12600	09316	81830		
462	42613	78011	16018	48600	09219	82835	83650	
746	32910	82031	19117	21604	11217	82830		
627	72311	66021	18215	746//	11222	87630		
628	62515	80031	19114	68401	11210	81818	86630	
502	32222	74011	16614	21502	10210	83825		
715	82614	74035	19513	854//	10212	81710	83715	88620
827	72510	70022	20113	755//	11206	87625		
707	72411	74025	19814	784//	11108	82817	87630	
817	72513	74025	20613	5847/	10108	81814	85630	87360
809	72511	66025	20413	754//	11205	84614	87360	
804	62311	65022	20814	11432	11210	81818	83360	
534	32415	85021	15818	32600	09220	83835		
414	42515	83011	16215	28541	10214	81825		
334	72211	69026	15015	785//	09113	82825	87650	
318	72415	62026	14313	785//	11213	82825	87635	
302	62120	62036	14311	683//	11206	81707	86645	
204	72307	69215	13412	78505	11223	81820	87640	
222	82311	32516	12512	872//	11311	82703	86705	88708
354	52713	74018	15716	58600	09220	83840	84656	
396	62726	58016	14016	55501	10316	85620		
360	72620	78038	14815	54602	09224	85830		
261	72618	82018	13413	4857/	10219	82820	83657	87362
262	82007	24106	11509	855//	09603	88625		
162	82005	14536	11410	870//	10302	88701		
131	72509	66016	12510	755//	09222	87625		
135	82213	56586	10412	854//	10313	83711	86715	88625
141	82306	13586	09612	852//	12701	85705	86710	88625
171	81406	24618	10609	862//	09613	82703	86704	88706
091	81315	15636	12608	870//	08722	83701	87702	88703
075	81417	40102	13508	862//	08718	86703	88705	
049	80925	66022	08511	4559/	09711	84625	86360	
010	81424	58022	12209	864//	08714	88710		
005	81515	56601	18508	862//	07711	86705	88710	
026	81111	57616	08410	3562/	10610	83635	88556	
022	81315	28516	06311	862//	11711	84703	88708	
100	82014	23606	06711	861//	10603	88702		
917	72712	80016	11813	784//	11118	81713	83820	87645
980	82322	66206	10011	864//	10223	88715		
976	42717	80011	14512	32402	09226	83819	84070	
965	72514	81028	15712	785//	07221	86822	87636	
969	72519	89038	13815	18662	06317	81830	83363	87068
962	42715	82018	17012	32530	06320	83828	84360	
952	22818	80018	16815	28500	06314	81820		
953	32710	80021	18213	32500	08214	83825		

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00220	085	+	+
772	00230	082	+	+
776	00220	080	+	+
871	00190	060	+	+
862	00210	///	+	+
894	97151	034	ifid$_o$	+
590	00230	///	+	+
497	97230	056	ir$_o$	+
578	97240	072	pr$_o$	+
559	00220	066	+	+
485	93220	064	tl$_o$r	+
462	00210	067	+	+
746	00200	080	+	+
627	00180	070	+	+
628	97160	022	+	id$_o$
502	00150	092	+	+
715	97160	017	id$_o$	id$_o$
827	00160	057	+	+
707	97161	024	id$_o$	+
817	97140	004	id$_o$	+
809	97141	008	id$_o$	+
804	97151	019	+	ir$_o$
534	00190	077	+	+
414	97190	048	pr$_o$	+
334	92181	024	ir$_o$	ir$_o$
318	01191	003	r$_o$r$_o$d$_o$	d$_o$r$_o$d$_o$r$_o$
302	91131	023	id$_o$d$_o$r$_o$ir$_o$	pr$_o$
204	01121	010	ifd$_o$r$_o$	r$_o$r$_o$
222	09141	000	tlrhTLRir$_o$	r$_o$r$_o$d$_o$d$_o$r$_o$r$_o$
354	97210	046	pr$_o$	+
396	03190	///	irtlrir$_o$	+
360	01220	035	pR	+
261	91191	008	ir$_o$irpr$_o$	+
262	02131	000	pr$_o$pr	r$_o$r$_o$
162	10131	001	tlRtl$_o$r	irr$_o$r$_o$dd
131	03121	///	/	/
135	02171	000	ir$_o$irr$_o$r$_o$	ir$_o$id$_o$r$_o$r$_o$r$_o$
141	04141	000	r$_o$r$_o$	r$_o$r$_o$d$_o$d$_o$d$_o$r$_o$
171	06101	000	ir$_o$prr$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$
091	07091	000	ffir$_o$	rrr$_o$r$_o$d$_o$r$_o$
075	97091	000	ffif	ir$_o$
049	00131	///	+	+
010	00090	///	/	/
005	97101	058	+	ir$_o$
026	02162	026	+	r$_o$r$_o$id$_o$ir$_o$
022	01161	002	ir$_o$	d$_o$d$_o$drdr
100	01151	001	d$_o$r$_o$	r$_o$r$_o$rrd$_o$
917	96151	004	ir$_o$r$_o$r$_o$	ir$_o$pr$_o$
980	0213/	004	/	/
976	0114/	028	/	/
965	0416/	041	/	/
969	9217/	042	/	/
962	0215/	046	/	/
952	9717/	072	/	/
953	9514/	083	/	/

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	20621	33212	51120	98028	95808	58320	00205	82813	85623	00306	11045	11453
B	20565	51012	82608	98602	08104	854//	00005	88612	/////	00002	12721	149/2
C	20527	35512	62409	98022	08008	68430	00217	82820	84650	00105	12546	1////
D	20440	41012	81920	97022	17315	854//	00805	88615	/////	00413	12034	1////
I	20589	19312	62308	98026	04209	38401	00502	82815	86070	05204	12322	12434
J	20524	20412	62317	99258	13410	39401	21209	82912	850707	05207	12322	12769
K	20450	15312	83216	97616	21413	5742/	00219	85712	88525	05112	132/2	12744
M	23660	02112	62015	98022	27507	65500	00602	/////	/////	05102	12023	1////

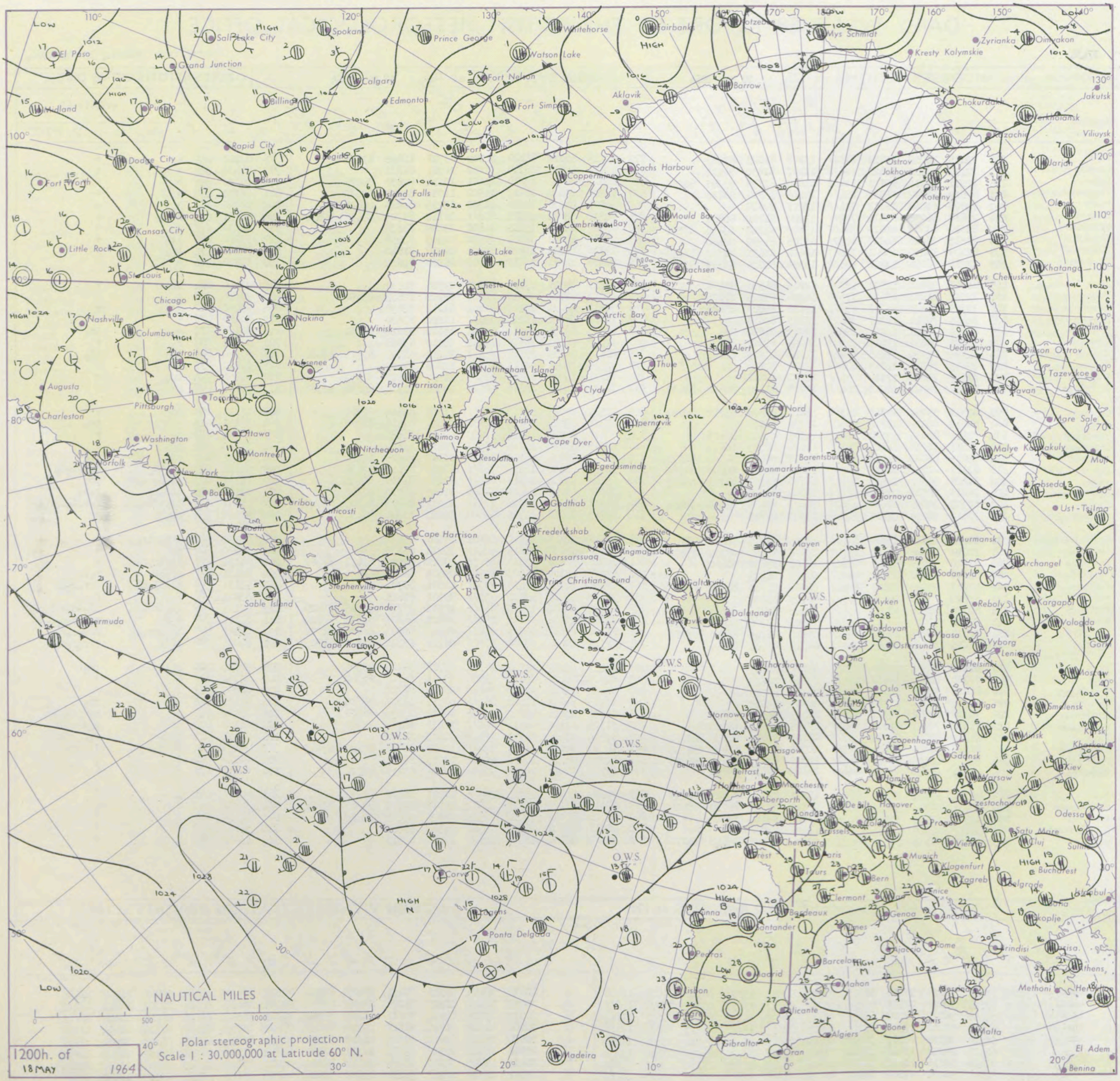
OCEAN WEATHER STATION REPORTS at 18h.

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	20622	33418	60915	98031	97407	65500	00305	86620	/////	00206	11044	11453
B	20565	51018	82509	98026	08505	854//	00202	88616	/////	00202	12421	140/2
C	20527	35518	62412	98021	10108	62500	00207	86818	/////	00205	12446	1////
D	20440	41018	81918	96512	12215	6742/	00729	86710	88460	00414	11934	1////
I	20590	19218	52211	98022	06209	12402	00101	81815	85075	05103	12334	1////
J	20524	20518	22319	99038	14111	12434	61303	81712	/////	00109	12324	12647
K	20450	15218	53414	98016	24014	585//	00210	83822	84645	95009	13422	12744
M	23661	02318	41718	98021	25307	35608	00713	/////	/////	05103	11734	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
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OUD
Cloud Amount (oktas)
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3
4
5
6
7 or more
8
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ATHER
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n and snow
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n shower
n and snow hower
w shower
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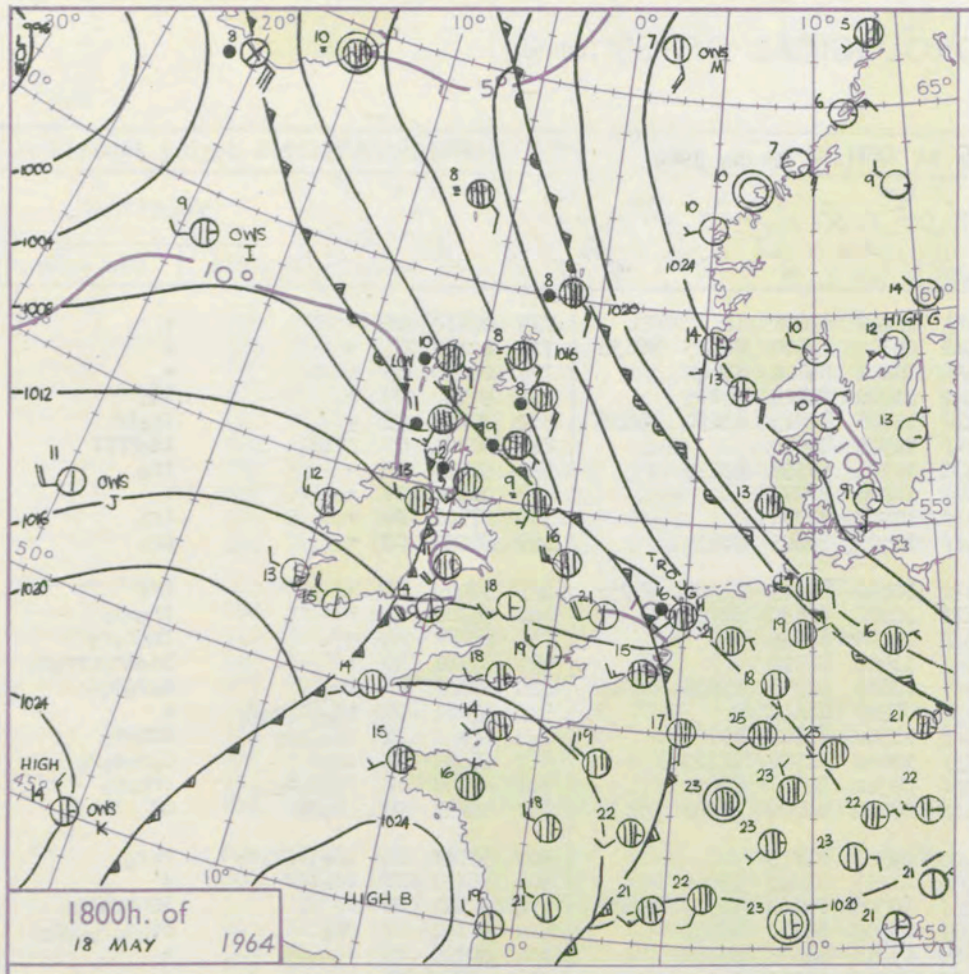
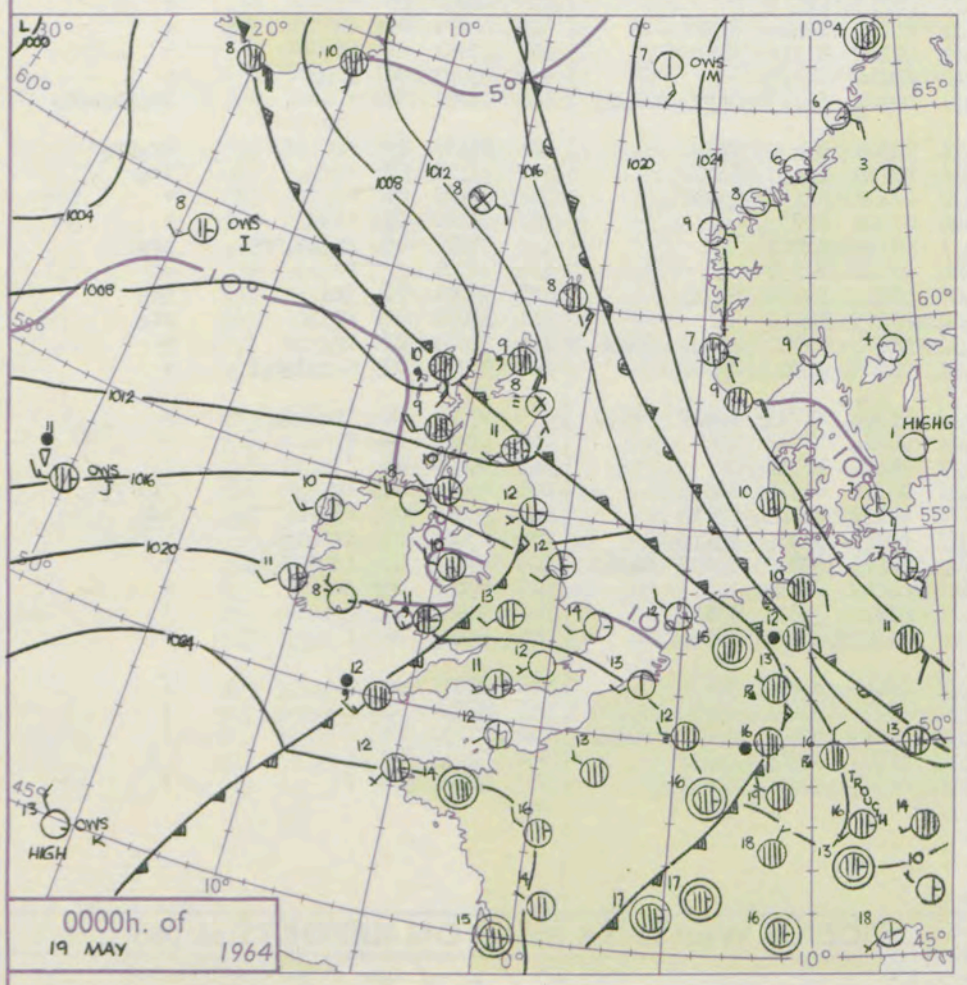
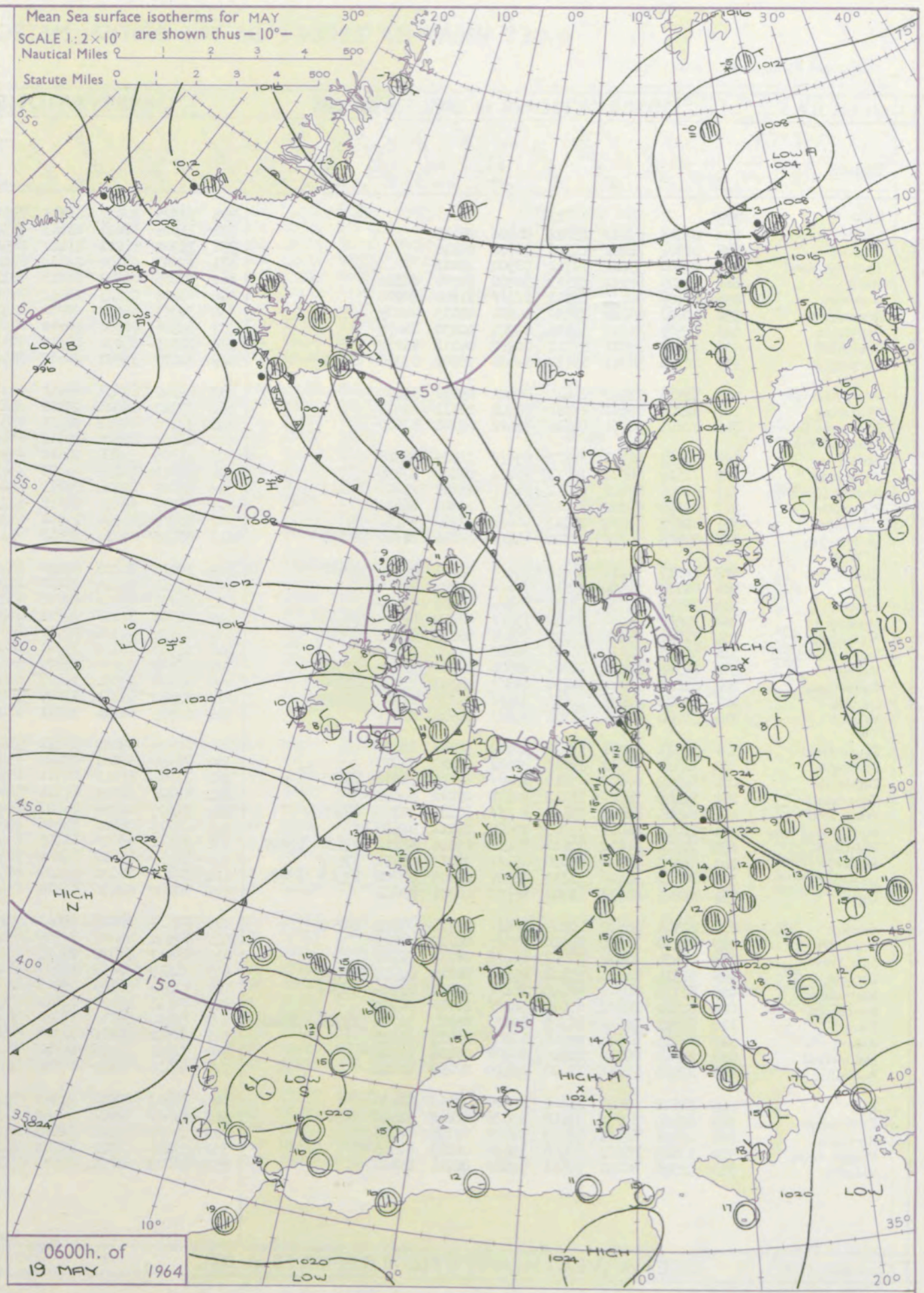
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 19 May 1964

The trough of low pressure which yesterday lay from Northern Ireland to southeast England continued to move away northeast. The cold front over western Ireland has moved eastwards steadily and has now cleared all districts except Shetland and southeast England. It will move away from southeast England this afternoon, but will probably not clear Shetland till tonight. A ridge of high pressure is moving east behind the cold front, and will cover the British Isles during the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Occasional rain will clear from southeast England this afternoon, and from Shetland tonight. Otherwise all districts will have sunny periods and occasional showers, most frequent over Northern Ireland, Scotland and northern England. Many places will have clear skies tonight. Tomorrow will be mainly dry with sunny periods. Temperatures will be mostly near normal, but rather above in the south.

OUTLOOK for following 24 hours

Mostly dry with sunny periods, but northwestern districts will become rather cloudy with some rain. Becoming generally warmer.

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

Code FM 11.A

OBSERVATIONS at 00h. 19 May 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	02405	62010	21012	00900	09115			
Gatwick	776	02704	74011	21309	00900	08216			
Thorney Island	871	00000	59011	21711	00900	11012			
Hurn	862	52405	80031	21911	50930	10207	85360		
Guernsey	894	92408	02454	23711	9////	11106	89/00		
Wattisham	590	12608	66010	19810	00901	09115	81075		
Gorleston	497	12509	64010	19214	00901	10230	81075		
Mildenhall	578	12308	63011	19311	00902	09111	81070		
Cardington	550	42310	56011	19710	30938	09109	83360	84270	
West Raynham	485	12510	62020	18611	00901	09210	81075		
Wittering	462	12309	69011	18911	00901	09111	81075		
Boscombe Down	746	72801	66031	21510	755//	09206	87620		
Ross-on-Wye									
Bristol	628	82410	66025	20813	854//	11003	88618		
Aberporth	502	72316	66501	19411	757//	08208	87656		
Rhoose (Cardiff)	715	82706	66022	20712	853//	11102	81707	88613	
Plymouth	827	82110	62022	21612	855//	11501	88622		
Chivenor	707	82007	80022	20813	864//	11702	88711		
St. Mawgan	817	81809	56022	21312	852//	11806	86705	88613	
Culdrose	809	82113	58216	21412	854//	11401	85710	88618	
Scilly	804	82113	24596	20812	862//	12804	88704		
Elmdon	534	72310	82031	18913	755//	10206	87625		
Shawbury	414	72509	80031	19012	755//	08212	83628	86645	
Manchester	334	72211	69021	17512	755//	09311	82625	87640	
Squires Gate	318	42515	80012	16711	45600	09211	84640		
Valley	302	62712	80038	18310	68500	08218	81825	86645	
Ronaldsway	204	62608	82031	16710	685//	08317	83825	85650	
Carlisle	222	72313	62038	14611	754//	10207	82715	87635	
Watnall	354	72706	65031	18311	754//	10210	87618		
Spurn Head	396	32411	59011	17712	35700	11218	83650		
Finningley	360	12517	74011	17013	00901	09210	81075		
Dishforth	261	82612	66032	15913	854//	11112	84612	88615	
Tynemouth	262	52403	58022	14112	40971	09212	84358		
Eskdalemuir	162	82305	32506	13810	872//	10205	86705	88708	
Mull of Galloway	131	22712	66011	15309	25500	07214	82625		
Prestwick	135	72511	64212	13610	754//	09216	82712	83620	87625
Renfrew	141	82313	61036	13110	854//	08213	86711	87617	
Leuchars	171	72412	58216	11211	36332	10105	83706	83365	85075
Dyce	091	91603	08476	11508	9////	08801	89/01		
Wick	075	81518	48516	10009	861//	08714	84702	88705	
Cape Wrath	049	81418	81022	06410	855//	08717	88625		
Sule Skerry	010	81424	48022	08409	864//	08717	88710		
Lerwick	005	61314	66016	15408	654//	06819	84614	86630	
Stornoway	026	81715	48506	06310	862//	10711	83704	88707	
Benbecula	022	82420	40206	07010	863//	10214	88708		
Tiree	100	82621	56216	11209	851//	08227	82702	85708	88625
Aldergrove	917	12715	66018	16108	15500	06215	81625		
Malin Head	980	22518	80016	14510	28400	08116	81818		
Belmullet	976	22613	78018	17210	22500	07209	82824		
Birr	965	11902	80021	19407	15600	06213	81636		
Collinstown	969	42520	83032	17609	15630	05208	81640	84360	
Rineanna	962	22408	80021	19609	22500	07209	82826		
Roches Point	952	13005	80021	20608	15600	06213	81645		
Valentia	953	52508	80021	20911	52500	08214	85822		

OBSERVATIONS at 06h. 19 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	72305	70022	21313	755//	10205	87628		
772	71905	78021	21115	785/2	09302	81820	84625	86635
776	72302	66021	21410	785//	10001	84620	83640	
871	72303	48106	21812	612/2	11000	81705	86835	
862	72405	66031	21413	6847/	11705	82815	83650	86358
894	82208	02425	23011	860//	11505	88700		
590	32307	48030	20910	10934	10305	81358	83075	
497	32506	60030	20412	00902	10208	83075		
578	72105	63031	20312	7093/	10204	87358		
559	72109	59251	20612	785//	10205	82825	87635	
485	62310	62031	19911	25572	10400	82625	83360	85075
462	72102	62601	20111	3567/	10208	83630	87360	
746	72103	59212	21511	755//	10400	87625		
627	83003	48605	19712	864//	11400	88710		
628	81806	59206	20212	853//	12503	82708	85618	88645
502	22811	74016	21309	15632	05209	81640		
715	83107	40516	20711	870//	11302	86701	88706	
827	73207	56215	20612	6223/	12604	81704	84710	
707	83207	66216	21510	853//	09312	82708	88656	
817	63205	56016	22010	651//	09212	82702	84706	85610
809	23110	80016	21610	28400	09307	81815		
804	33211	81026	23110	12530	08215	81825	83360	
534	83106	35516	19711	852//	10306	82704	84707	87618
414	72608	80208	20211	6847/	09309	81710	86650	
334	62502	62021	19710	25680	07214	82635	85360	
318	22813	70020	19310	18402	07213	81818		
302	32609	74030	20309	15531	08211	81620	83360	
204	62608	83031	19109	28401	07112	81712	86075	
222	32310	69011	17809	38440	07214	81715		
354	82505	66216	19711	1747/	09209	81713	86360	88462
396	72610	59031	19211	5567/	09309	85630	87360	
360	72710	62021	19412	5573/	07215	85650	87362	
261	42304	82011	18511	15632	07218	81630	83362	
262	62706	74022	17211	52640	07322	85835		
162	72305	66038	16807	7841/	06114	87817		
131	22715	78020	18608	25600	07214	82630		
135	52311	69026	16309	54440	08214	82710	84625	
141	32412	66012	15409	38400	06213	82818		
171	62608	80021	13409	5543/	08214	81710	83630	85656
091	70000	80036	11510	756//	08105	81640	87656	
075	72417	80026	09611	754//	09306	81715	85630	87640
049	82328	64024	07909	864//	08214	88715		
010	81913	74022	07909	864//	08204	88715		
005	81419	56636	12007	6742/	06718	86710	88556	
026	82514	58505	09909	853//	09227	85709	88616	
022	82417	66626	11910	853//	09219	85709	88619	
100	72414	66032	14510	5853/	08217	83822	83635	86365
917	12510	74028	18308	18400	07209	81710		
980	72314	78158	16710	7841/	08210	86818	87650	
976	42414	74011	17910	48502	09303	82822	84630	
965	71603	80031	21007	785//	06208	83821	87636	
969	62407	83031	20408	11532	06214	81822	83360	86070
962	52009	80801	21109	48530	07209	82823	84640	85362
952	33108	74021	22008	15672	06207	81645	83358	
953	51805	80031	21510	58500	08205	82820	85640	

OBSERVATIONS during NIGHT

iii	RRT T_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00110	06	+	+
772	00110	07	+	+
776	00050	03	+	+
871	97100	07	+	ir_o
862	97091	06	+	ir_oir
894	97101	07	$ffid_o$	id_oFFff
590	97070	05	+	ir_o
497	00100	08	+	+
578	97101	06	+	ir_o
559	97091	07	+	pr_o
485	97080	05	+	id_o
462	95101	04	+	ir_oid_o
746	97090	04	+	$ir_or_or_o$
627	02101	10	+	$id_oir_orrr_or_o$
628	02111	11	ir_o	$d_or_od_od_o$
502	93081	06	$id_oir_od_or_o$	+
715	03111	11	$ir_od_od_o$	ddd_od_o
827	01111	11	ir_o	$d_or_od_or_o$
707	03101	10	$ir_or_or_o$	rrr_or_o
817	02091	09	ir_oDD	dd
809	97081	06	$id_oir_or_or_o$	r_or_o
804	96101	//	id_oidr	+
534	02091	09	+	$id_orrd_or_o$
414	96101	07	pr_o	$pr_od_or_od_or_o$
334	00100	09	+	+
318	00090	08	+	+
302	00071	02	+	+
204	97081	06	+	+
222	01081	06	pr_opr	+
354	01091	07	+	$ir_oid_or_or_o$
396	93100	//	+	ir_opr_o
360	97110	08	+	ir_o
261	00090	06	+	+
262	00100	07	+	+
162	01071	05	$ir_oid_opr_o$	pr_o
131	97081	//	/	/
135	97081	07	ir_o	pr_o
141	97091	06	id_o	pr_o
171	92081	07	ir_o	+
091	93071	07	$d_or_od_od_of$	+
075	97081	08	$ir_od_od_o$	+
049	00081	08	+	+
010	00080	08	/	/
005	05072	07	ir_o	$rrif_or_o$
026	93092	09	id_oir_o	id_o
022	03081	07	$drrrd_od_o$	r_or_oPR
100	92091	07	$id_odrd_or_o$	+
917	97071	05	pr_o	+
980	96081	07	/	/
976	95091	08	/	/
965	97051	02	/	/
969	97060	04	/	/
962	97070	05	/	/
952	97041	03	/	/
953	97081	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_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	30622	33500	80911	97022	98507	754//	00305	87619	/////	00106	10943	11463
B	30565	51000	82407	98022	09204	854//	00307	88615	/////	05101	12421	149/2
C	30527	35500	72410	98022	12008	75600	00107	87640	/////	00005	12722	12345
D	30440	41000	82215	96516	09316	874//	00505	88710	/////	00414	12034	1////
I	30592	19100	52308	98018	06508	49430	00304	81915	83070	05305	12344	1////
J	30524	20500	72416	98808	15811	724//	11211	87818	/////	00109	12422	12646
K	30449	15600	13213	98031	27613	11500	62115	81825	/////	05109	132/1	13046
M	33660	02000	21714	98020	23507	15501	00708	/////	/////	05205	11734	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	30622	33706	80914	98012	98907	857//	00400	88650	/////	00107	10943	149/1
B	30565	51006	80505	97612	08903	7742/	00605	87812	88460	05201	100/0	142/2
C	30527	35506	70000	98021	09908	756//	00714	87640	/////	00105	100/0	149/4
D	30440	41006	82515	97105	11614	874//	00219	88710	/////	00112	12334	1////
I	30592	19006	72007	98031	05909	69440	00707	83915	85620	05205	12043	1////
J	30525	20306	22416	98038	17210	28400	00205	81818	/////	05108	12443	12645
K	30449	16206	23109	98030	29413	21500	00311	82825	/////	05109	131/1	13054
M	33660	02006	71812	98022	21008	764//	00610	/////	/////	05205	18033	1////

CONVERSION TABLE °C to

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37435

Date of Issue Wednesday 20 May 1964

OBSERVATIONS at 12h. — 19 May 1964

Code FM 11.A

ERSION BLE o °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	82308	58616	21215	853//	12704	83706	88615	
102	London Airport	772	82409	62026	21215	884//	11603	81816	87618	88625
100	Gatwick	776	82612	62602	21715	5542/	11503	82712	85618	88459
99	Thorney Island	871	82410	58622	22113	852//	12702	84704	85710	88614
97	Hurn	862	82907	58216	22412	7522/	11301	81704	84706	88458
95	Guernsey	894	82812	30606	24011	860//	11204	88701		
93	Wattisham	590	82208	63216	20715	885//	11803	82825	85630	88650
91	Gorleston	497	81712	58051	21214	855//	12103	88624		
90	Mildenhall	578	82002	40586	20514	6732/	13803	82708	85711	88535
88	Cardington	559	83109	56808	20813	884//	12301	81712	86820	88650
86	West Raynham	485	82702	37596	20413	852//	12201	83705	87706	88640
84	Wittering	462	83503	56615	21412	853//	11304	83707	84620	88640
82	Boscombe Down	746	82803	56506	21812	852//	11302	83705	86710	88630
81	Ross-on-Wye	627	73206	82026	21315	41601	07304	84830	87077	
79	Bristol	628	73005	74035	21915	62532	11107	86825		
77	Aberporth	502	33011	74011	23012	21532	08005	82820		
75	Rhoose (Cardiff)	715	72715	83015	22613	22601	09108	82830	87080	
73	Plymouth	827	73016	82032	23414	51631	07211	85830	83367	
72	Chivenor	707	63013	83012	24013	12431	09109	81818	84360	
70	St. Mawgan	817	43113	80012	24813	42430	09112	84816		
68	Culdrose	809	53413	81021	24213	52510	08214	85820	83459	
66	Scilly	804	33014	81020	25916	32540	11212	83822		
64	Elmdon	534	63306	74016	21214	58532	08104	83828	83650	
63	Shawbury	414	72608	82022	21115	68502	06203	85828	86075	
61	Manchester	334	62511	74021	21114	42536	03206	81828	86070	
59	Squires Gate	318	52813	80011	21712	22402	09109	82815	85075	
57	Valley	302	22311	80011	22514	12542	10209	81820		
55	Ronaldsway	204	32213	83011	21012	12402	08108	81815		
54	Carlisle	222	72212	86031	19812	68542	07109	81825	86640	
52	Watnall	354	72907	80026	20515	61638	07400	86832		
50	Spurn Head	396	70000	57018	20612	5847/	09205	83812	85620	87360
48	Finningley	360	72914	62036	20117	58601	06400	84830	83075	
46	Dishforth	261	72717	86011	19915	38601	08104	81835	83650	87080
45	Tynemouth	262	62714	74021	18815	55601	03111	85635		
43	Eskdalemuir	162	72708	82038	18613	785//	05207	87820		
41	Mull of Galloway	131	62315	82031	20013	684//	09203	83820	84630	
39	Prestwick	135	72415	70038	18913	6353/	08110	84825	85640	81930
37	Renfrew	141	52610	74258	18012	58400	08108	81818	84824	85640
36	Leuchars	171	52618	87031	15815	48630	07211	83830		
34	Dyce	091	72910	80152	14515	786//	06111	84830	86656	
32	Wick	075	32619	83011	13114	24530	06217	82622		
30	Cape Wrath	049	42320	66012	12410	38502	04225	82825	83630	
28	Sule Skerry	010	72509	66022	10410	754//	08213	87615		
27	Lerwick	005	81907	03636	10708	870//	08501	88700		
25	Stornoway	026	72517	80025	14012	725//	07215	87825		
23	Benbecula	022	52316	80258	15612	38431	10213	81818	83635	
21	Tiree	100	62415	74801	16912	5843/	09211	82818	83629	
19	Aldergrove	917	62316	74258	20114	684//	08302	81818	84822	85635
18	Malin Head	980	52613	82028	18213	535//	10106	82920	85650	
16	Belmullet	976	62515	80018	19812	635//	09307	86921		
14	Birr	965	62511	81258	21313	635//	08603	85922	86639	
12	Collinstown	969	72809	80898	21114	735/2	06400	85923	87650	
10	Rineanna	962	72517	80808	21715	735/2	08801	85926	87650	82926
9	Roches Point	952	62015	80258	22812	685//	11802	84820	86640	
7	Valentia	953	42615	74018	22813	43400	10307	83918	84635	

OBSERVATIONS at 18h. — 19 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	43408	82026	21716	11531	09305	81825		
772	13207	59018	21715	11531	10204	81825		
776	23006	60018	21914	12501	11302	81822		
871	42606	66028	22015	22531	11500	82820		
862	13113	74011	22815	11505	07303	81828		
894	03015	82026	21612	00900	08204			
590	83607	70216	21211	852//	11109	82705	87708	88635
497	83513	58612	20910	855//	10302	88620		
578	70101	66016	21313	68538	10104	83825	85650	87272
559	43006	66018	21515	48400	06301	82818	83640	
485	80000	61016	21311	6547/	09302	83710	86620	88462
462	13009	74016	21016	12602	05303	81830		
746	13010	82015	22215	14501	07205	81625		
627	12910	83021	22416	11600	05309	81830		
628	22515	82011	22814	24600	09208	82630		
502	12520	80020	23412	11500	09801	81820		
715	12918	83021	24012	11600	08208	81830		
827	23213	82021	24814	21600	10207	82830		
707	22912	80021	25213	21500	09303	82822		
817	22715	80010	26013	22500	09207	82820		
809	43114	81021	25613	42400	08304	84816		
804	22813	81010	26613	11501	11400	81825		
534	53206	80022	21315	58600	06303	85830		
414	63509	83032	21913	58601	06208	84830	83650	
334	13006	80021	21714	11603	02206	81835		
318	22812	83011	22013	18532	07201	81822		
302	71914	80031	22911	785//	09203	81820	87645	
204	72311	66801	21811	795//	09104	86922	83645	
222	72210	80152	21412	68532	08109	85825	83645	
354	13307	80011	21315	11600	04206	81840		
396	71810	58012	20413	52631	10802	85830	87365	
360	43017	80011	21016	32601	06305	83837		
261	52911	85022	20714	38632	06305	83835		
262	42717	74021	19914	23670	05106	82935	84359	
162	62306	59158	20211	694//	08209	84916	83632	
131	62012	82038	21510	685//	08209	82820	85630	
135	62211	83028	19911	53541	08303	82827	84645	81930
141	62214	68258	19212	58530	08208	83820	83640	
171	22515	87018	17515	28603	07307	81830		
091	61109	58048	17211	59563	09214	81925	83830	
075	73010	85021	16312	784//	07217	81718	87625	
049	72309	83028	15209	755//	08207	87625		
010	32509	81011	14711	25531	08214	82620		
005	62417	62026	14110	68202	08319	81704	85818	
026	42515	82018	16211	42600	08208	84830		
022	32314	74030	17311	38400	09208	81818		
100	72413	82038	18712	784//	09207	83818	86640	
917	72103	61818	20311	794//	09501	84912	86630	
980	42415	82031	20112	48502	09210	82822	84650	
976	42416	82011	21012	42500	09106	84823		
965	72608	81018	22114	785//	07208	85823	87638	
969	73402	80808	21312	735//	09002	86921	87645	87659
962	82715	83018	23214	32500	08210	83823		
952	53011	74018	23114	584//	09305	84818	85640	
953	52710	74011	24213	52400	10105	85818		

OBSERVATIONS during DAY

iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	07161	037	r_or_orrR	$Rrrr_or_o$
772	04161	036	ir_o	$r_or_oRRpr_o$
776	06171	031	$ir_oirr_or_orr$	ir_oprif
871	06171	028	ir_orr	pr_o
862	01170	///	$drrrr_or_o$	+
894	02131	050	d_ofr_oFrr	+
590	07151	///	idrr	rrRRif
497	09162	030	ir_o	r_or_orr
578	06151	007	$ir_oid_or_or_orr$	r_or_o
559	01161	025	pr_o	+
485	11131	001	iddrdrRRir	rrr_or_o
462	01170	037	$d_od_oirr_or_o$	+
746	92170	044	$r_or_oid_o$	+
627	00170	093	+	+
628	91170	072	d_od_o	+
502	00130	133	+	+
715	00150	098	+	+
827	00160	101	+	+
707	00151	108	+	+
817	00140	125	+	+
809	00140	141	+	+
804	00170	129	+	+
534	94171	039	d_or_o	+
414	97180	083	+	pr_o
334	00161	129	+	+
318	00140	131	+	+
302	01141	120	+	$pr_or_or_o$
204	94131	099	+	pr_o
222	00150	077	+	pr_o
354	97171	065	ir_o	+
396	92140	///	pr_o	+
360	00180	098	+	+
261	00170	096	+	+
262	00160	098	+	+
162	94131	030	pr_o	jp
131	02141	///	/	/
135	93141	076	pr_o	+
141	03141	065	pr_o	pr
171	91171	125	+	pr_o
091	05171	033	pr_o	pr_opRpr
075	00161	060	+	+
049	01111	///	pr	pr
010	00110	///	/	/
005	02101	011	iFddffrr	ifir
026	97141	075	pr_o	+
022	96131	096	pr_o	pr
100	97131	111	pr_o	+
917	08152	074	pr_oph	pr_opR
980	9714/	113	/	/
976	9214/	095	/	/
965	9315/	074	/	/
969	0615/	048	/	/
962	9716/	110	/	/
952	0415/	074	/	/
953	0215/	081	/	/

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	30623	33712	60810	98016	00007	65500	00104	86620	/////	00107	10943	149/1
B	30565	51012	80113	98026	09403	864//	00002	88712	/////	05101	10121	149/2
C	30527	35512	80614	98616	05808	8042/	00724	88512	/////	00106	10622	13435
D	30440	41012	62216	98031	15315	60930	00208	86359	/////	05212	12324	1////
I	30593	18912	22312	98011	08209	28401	00311	82818	/////	05206	12343	1////
J	30525	20012	52110	98018	19611	15631	21108	81640	84360	00110	12121	12546
K	30449	16212	42905	99030	31214	00902	00008	84072	/////	00110	12910	12745
M	33660	02012	11710	98020	20608	00901	00804	/////	/////	00106	11723	1////

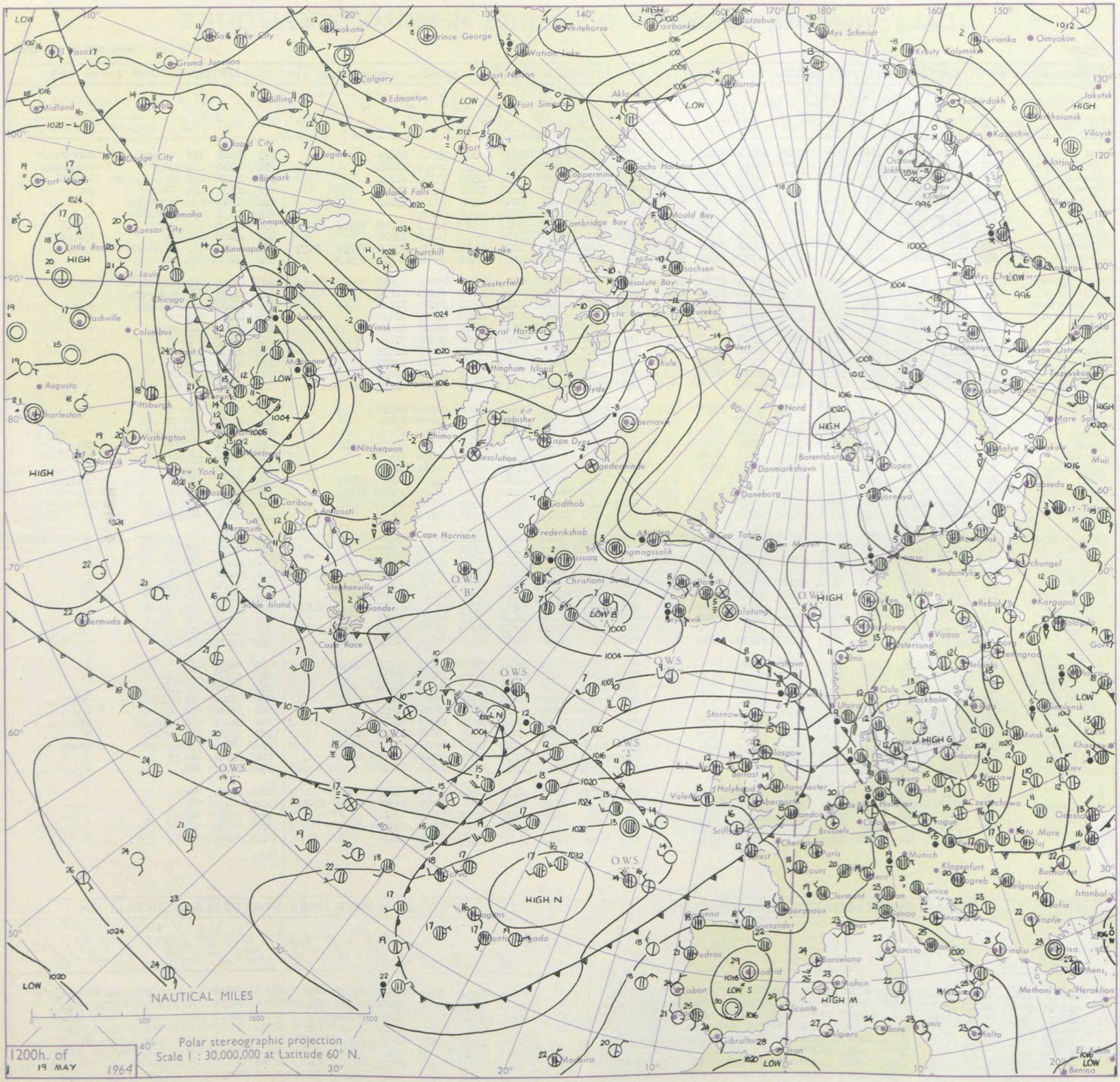
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30621	33218	70505	98258	98907	784//	31706	83816	85626	00105	10010	10942
B	30565	51018	80511	97026	08903	884//	00708	85815	/////	05201	10521	149/2
C	30527	35518	83615	98026	05308	854//	00205	82614	88640	00206	10224	1////
D	30440	41018	82512	97808	15414	825//	00803	88820	/////	00112	12624	1////
I	30594	18718	42415	98020	09108	49400	52002	81915	/////	05204	12343	1////
J	30525	19818	82118	95516	18011	873//	00614	88706	/////	00111	12123	12545
K	30448	16218	72507	99031	31315	786//	00701	86831	87640	00009	12510	13056
M	33660	01918	01210	98020	19208	00900	00708	/////	/////	05007	11221	14933

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Prince George
Edmonton
Calgary
Spokane
Salt Lake City
Grand Junction
El Paso
Midland
Dodge City
Fort Worth
Rapid City
Billings
Regina
Bismark
Winnipeg
Island Falls
Minneapolis
Omaha
Kansas City
Little Rock
St. Louis
Nashville
Chicago
Columbus
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Montreal
Caribou
Anticosti
Yakima
Churchill
Chesterfield
Winisk
Nitchequon
Fort Chimo
Resolution
Cape Dyer
Frobisher
Cape Harrison
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Godthab
Frederikshab
Julianehaab
Prins Christians Sund
Aklavik
Barrow
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Resolute Bay
Eureka
Alert
Isachsen
Thule
Clyde
Nord
Danmarkshavn
Daneborg
Godthab
Mys Schmidt
Kresty
Zyrianka
Oimyakon
Jakutsk
Verkhoiansk
Viliuysk
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Ostrov Jokhan
Mys Chelyuskin
Ostrov Uedeneniya
Malye Karakuly
Amderma
Barentsburg
Hopen
Bjornoya
Mare Sale
Muji
Tazovskoe
Igarka
Dikson Ostrov
Vorkuta
Naryan-Mar
Lovozero
Kandalaksha
Archangel
Sodankyla
Lulea
Rebolj
Kargapol
Vologda
Gorki
Leningrad
Moscow
Kalinin
Kursk
Kharkov
Kiev
Minsk
Warsaw
Gdansk
Berlin
Hamburg
Prague
Munich
Klagenfurt
Zagreb
Belgrade
Bucharest
Istanbul
Odessa
Tu Mare
Ploesti
Constanta
Sofia
Skoplje
Athens
Heraklion
Methoni
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Algiers
Oran
Gibraltar
Madeira
Lisbon
Cadiz
Barcelona
Palma
Marseilles
Nice
Genoa
Ancona
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Corsica
Bordeaux
Clermont
Tours
Brest
Paris
Cherbourg
Brussels
Cologne
Frankfurt
Scilly
Valentia
Belmullet
Holyhead
Aberporth
London
Manchester
Belfast
Glasgow
Stornoway
Utsira
Oslo
Stockholm
Helsinki
Oestersund
Vaasa
Oulu
Sodankyla
Archangel
Jan Mayen
Reykjavik
Hvalfjordur
Akureyri
Faroes
Thorshavn
Shetland
Aberdeen
Valentia
Scilly
Cherbourg
Brest
Tours
Clermont
Bordeaux
Santander
Corunna
Madrid
Lisbon
Cadiz
Gibraltar
Oran
Algiers
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Tunis
Malta
Barcelona
Palma
Marseilles
Nice
Genoa
Ancona
Brindisi
Corsica

CHARTS OF WEATHER IN WEST EUROPE

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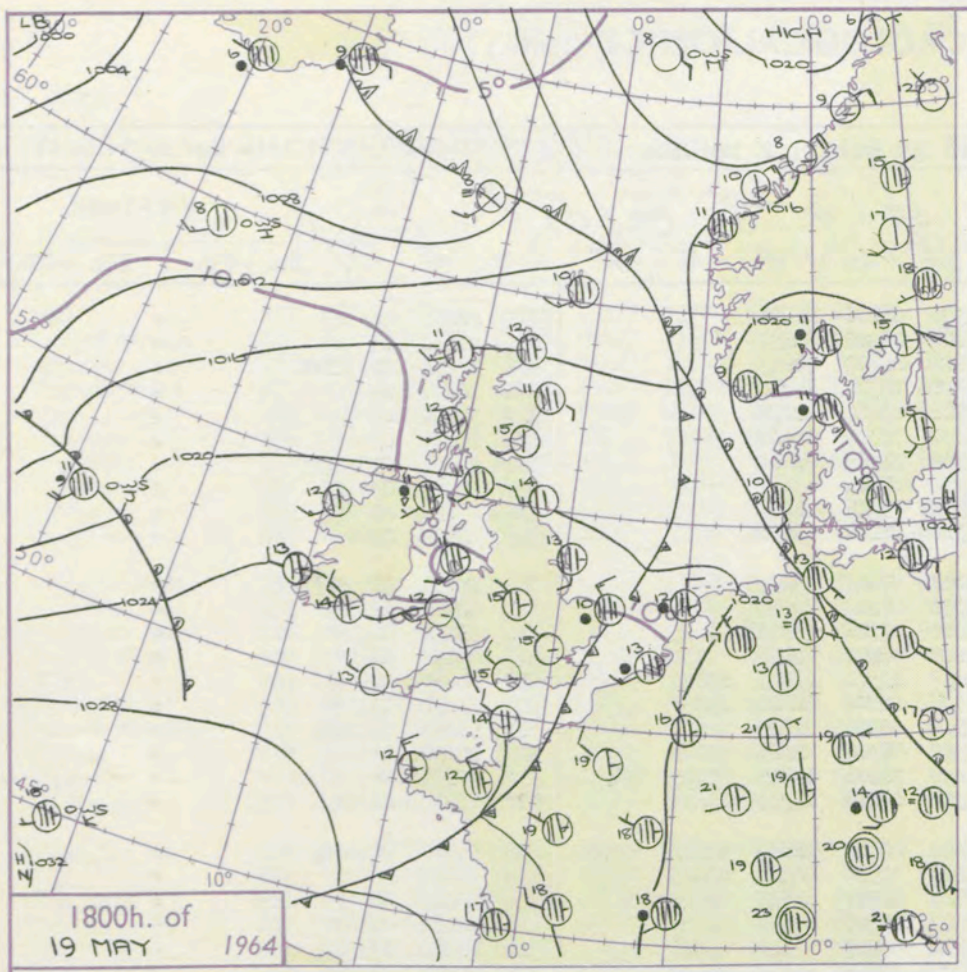

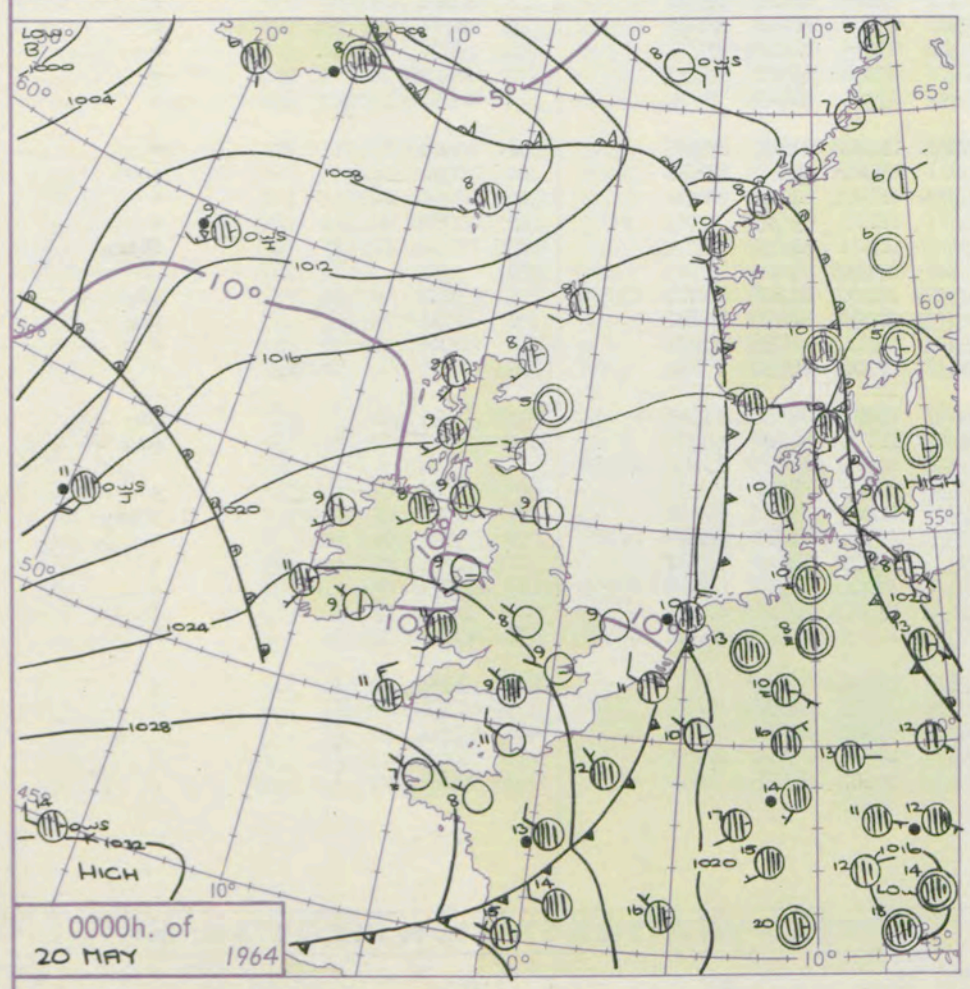

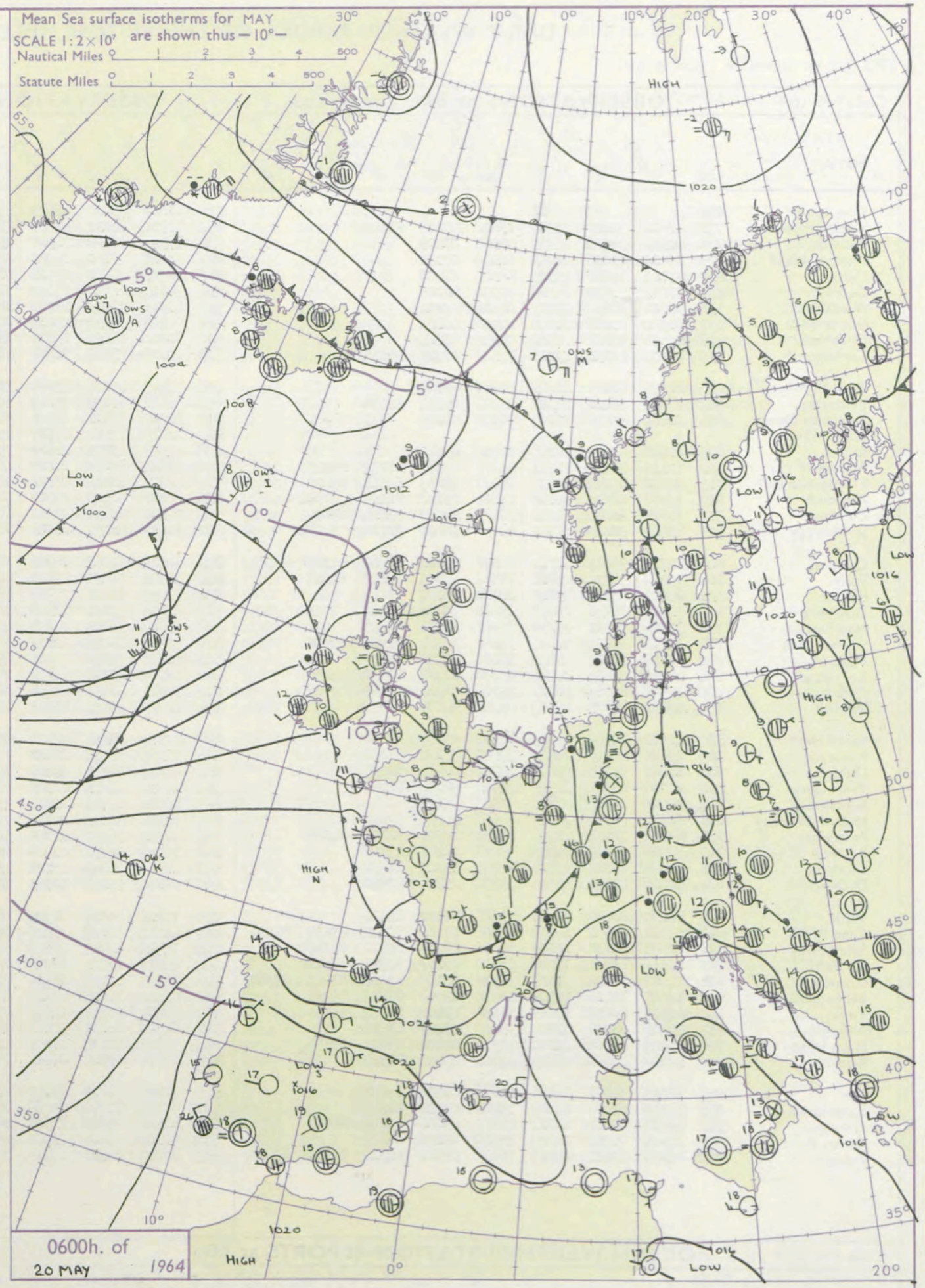

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 20 May** 1964

The cold front which crossed southeast England yesterday afternoon has moved away across the North Sea and a ridge of high pressure is moving east across the British Isles. A depression over the Atlantic is expected to move northeast to a position near the south of Iceland by noon tomorrow and associated fronts will follow the ridge across all parts of the British Isles. Pressure will remain high from the Azores to France.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Sunny intervals are likely in eastern districts at first but mostly cloudy weather will spread gradually from the west to all districts by morning. Rain or drizzle is likely in many places but amounts in the south are expected to be small. Temperatures will be generally a little above normal.

OUTLOOK for following 24 hours

Rather cloudy in most districts with rain or drizzle at times, chiefly in the north and west. Temperatures mostly above normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 20 May 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			11					
London Airport	772	12806	59020	23309	15600	07108	81640		
Gatwick	776	02906	66024	23509	00900	07209			
Thorney Island	871	03010	69020	24609	00900	07218			
Hurn	862	03107	74020	25309	00900	07208			
Guernsey	894	03012	82020	26710	00900	08208			
Wattisham	590	00000	01464	22507	00900	07102			
Gorleston	497	02502	62016	22209	00900	08103			
Mildenhall	578	00000	02461	22508	00900	07106			
Cardington	559	72902	62031	23208	756//	07207	87648		
West Raynham	485	02405	01461	22807	00900	07207			
Wittering	462	13008	66030	23307	15701	04211	81656		
Boscombe Down	746	02801	59010	25107	00900	06108			
Ross-on-Wye									
Bristol	628	02402	61050	24709	00900	09107			
Aberporth	502	82110	80031	24111	854//	09102	81712	88645	
Rhoose (Cardiff)	715	62810	74211	25011	684//	09003	84811	84620	
Plymouth	827	12807	66020	26110	15600	09102	81630		
Chivenor	707	72808	66021	25711	784//	09000	85814	87620	
St. Mawgan	817	82410	58022	26711	862//	10002	88703		
Culdrose	809	82709	56031	26711	6567/	11001	86640	84358	88462
Scilly	804	73313	74031	26811	785//	10801	83820	87645	
Elmdon	534	03003	58011	23808	00900	05107			
Shawbury	414	51903	74038	23607	45601	05801	84647		
Manchester	334	71706	58021	22709	756//	05001	87643		
Squires Gate	318	72512	66031	22111	752//	10701	82705	87650	
Valley	302	12206	74018	23109	15700	09500	81650		
Ronaldsway	204	12509	74018	22109	15700	08101	81650		
Carlisle	222	10000	62011	22108	15700	06301	81650		
Watnall	354	02705	56020	23207	00900	04006			
Spurn Head	396	02901	74020	22209	00900	05105			
Finningley	360	23106	56040	22609	20930	05104	82362		
Dishforth	261	12506	82011	22409	15701	06105	81650		
Tynemouth	262	22709	66020	21509	20940	06204	82360		
Eskdalemuir	162	00000	74018	21904	00900	03103			
Mull of Galloway	131	72709	74032	22009	755//	08205	87625		
Prestwick	135	61502	74011	21209	38331	08204	82707	84368	
Renfrew	141	72306	66028	20809	756//	07105	87643		
Leuchars	171	22408	66020	19607	15702	05209	81650		
Dyce	091	20000	19288	19705	25700	05208	82650		
Wick	075	52203	80031	18508	556//	05107	85630		
Cape Wrath	049	52312	83032	16009	38506	07400	82825	83630	85270
Sule Skerry	010	42305	82030	17009	3563/	07208	83630	84360	
Lerwick	005	42410	66021	17008	45200	07108	82705	84616	
Stornoway	026	71907	74028	17609	3853/	08105	81820	83642	87360
Benbecula	022	42313	74018	18309	12530	09007	81825	84359	
Tiree	100	62307	80251	19609	3853/	08102	82822	85361	
Aldergrove	917	72407	66038	22408	756//	07207	87630		
Malin Head	980	72209	80808	21110	735//	08102	83922	87656	
Belmullet	976	42406	80030	21709	42400	09002	81819		
Birr	965	52005	74031	24208	556//	07005	85636		
Collinstown	969	12508	82258	23509	15600	07211	81640		
Rineanna	962	62510	80011	24211	655//	09000	82625	86645	
Roches Point	952	22904	74021	25309	25600	07108	82645		
Valentia	953	71907	69031	24811	784//	09802	81714	84820	87650

OBSERVATIONS at 06h. 20 May 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	12601	63020	24609	15730	06108	81656		
772	12702	66011	24608	15800	06207	81657		
776	12903	74010	24708	15600	06307	81645		
871	43001	28101	25208	46300	08304	84706		
862	12505	74030	25708	00901	07204	81078		
894	32607	66031	27210	36230	10304	83704		
590	12706	58024	23708	10930	07209	81360		
497	02807	58054	23108	00900	07209			
578	12304	48054	23607	15730	05306	81650		
559	12204	59011	24107	15700	06204	81650		
485	32605	40034	23208	35700	07205	83650		
462	32611	61030	23607	25730	05102	82650		
746	32303	37401	25708	36200	07308	83705		
627	20000	77001	24407	25601	06602	82635		
628	72505	59031	24611	754//	11304	83715	87640	
502	52410	80031	24609	1143/	08306	81818	85360	
715	22709	48016	25211	28500	10506	82825		
827	30602	40400	26308	18501	08304	81825	83075	
707	72710	66032	25911	6523/	11208	81705	85709	85630
817	62810	66031	26911	68301	09208	84707	83615	
809	62906	62052	26809	38444	09305	81813	83362	85072
804	32909	74020	27311	22401	10310	82811	83075	
534	72305	59021	23709	786//	06302	81830	87645	
414	62106	82031	23509	685//	08305	81820	85645	
334	41803	56041	23209	45400	06307	83615	83650	
318	52907	70021	22611	58402	09105	82812	85650	
302	62810	74030	24010	653//	09209	81708	86645	
204	32504	83010	22609	35300	07305	81707	83656	
222	72302	66031	22409	764//	09204	83710	87713	
354	62707	58031	23508	656//	07304	86645		
396	72710	48031	22510	5557/	07400	85625	87360	
360	72707	56041	22610	756//	07301	81630	87650	
261	70000	74031	22409	756//	08303	81630	87650	
262	72812	61021	21509	756//	06203	87635		
162	10000	02461	22204	15600	04101	81632		
131	72706	66022	22108	755//	07400	87625		
135	72004	74252	21209	58336	08202	81708	83818	85074
141	72105	59251	21009	685/1	08304	81820	86640	
171	62507	70011	20208	45601	06304	84645	83070	
091	60000	59044	20209	5863/	06206	81830	85650	
075	72206	80028	18709	5563/	07303	85610	84360	
049	62310	82028	17008	48509	08202	82820	84630	
010	72305	82032	16809	35576	07702	83625	85360	86070
005	22313	74021	18009	28530	07205	82820		
026	71906	80258	18409	785//	08306	83820	87642	
022	62310	74028	18610	18432	09204	81817	83359	86075
100	62206	66111	19910	28536	09102	81822	85272	
917	72309	58101	22208	753//	08400	83706	83709	86645
980	31907	82038	21009	12430	08302	81819	83360	
976	82011	69606	20211	6647/	10709	83715	86640	88458
965	72004	74022	23210	756//	09601	87642		
969	82308	62506	23309	864//	08302	84718	88628	
962	81606	64606	23311	5647/	09801	83712	85632	88459
952	81705	66606	24910	6647/	10501	86710	88458	
953	82212	66218	23612	864//	10602	86718	88640	

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONV. TA °C
775	91081	03	+	+	40
772	00071	04	+	+	39
776	97051	01	ff if	+	38
871	00071	04	+	+	37
862	97060	01	+	+	36
894	00091	07	+	+	35
590	97051	03	FFff	+	34
497	00062	05	f	f	33
578	00051	01	ff	+	32
559	00050	02	+	+	31
485	00051	01	ffFF	+	30
462	00040	52	+	+	29
746	97050	00	+	+	28
627	00050	01	+	+	27
628	00080	04	+	+	26
502	00070	03	+	+	25
715	91090	07	ir_o	+	24
827	00070	03	+	+	23
707	00101	08	+	+	22
817	00100	08	+	+	21
809	94081	06	id_o	+	20
804	00100	//	+	+	19
534	00041	00	+	+	18
414	00050	00	+	+	17
334	97080	07	ir_o	+	16
318	00100	08	+	+	15
302	91071	03	pr_o	+	14
204	97071	02	+	+	13
222	00071	06	+	+	12
354	00050	50	+	+	11
396	00080	//	+	+	10
360	00070	04	+	+	9
261	00070	04	+	+	8
262	00080	06	+	+	7
162	97031	50	if	$ff pr_o$	6
131					5
135	97061	02	pr_o	pr_o	4
141	01071	05	+	pr_o	3
171	00041	01	+	+	2
091	91051	01	pr_o if	+	1
075	97071	51	+	pr_o	0
049	97071	07	+	pr_o	−1
005	00071	05	+	+	−2
026	01081	06	$prpr_o$	$prpr_o$	−3
022	96091	06	pr	+	−4
100	01061	03	pR	+	−5
917	00071	05	+	+	−6
980	92081	05	/	/	−7
976	97071	04	/	/	−8
965	97081	04	/	/	−9
979	01071	05	/	/	−10
962	97091	07	/	/	−11
952	97081	03	/	/	−12
953	92101	07	/	/	−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	40620	33200	63306	98026	98907	68430	00203	82813	86616	00007	100/1	1////
B	40565	51000	80217	97618	09402	6732/	00005	86706	88530	05401	10323	1////
C	40527	35500	80000	98031	08308	65601	00319	86640	830//	00205	13623	1////
D	40440	41000	83014	96618	12912	6742/	00507	86810	88515	05211	12636	1////
I	40594	18600	72313	97802	10409	79400	00304	85915	/////	05207	12343	1////
J	40525	19700	81820	98636	15311	853//	11818	86708	88625	00111	11824	1////
K	40448	16000	72708	99021	31114	756//	00803	87630	/////	05111	127/0	13056
M	43660	02000	11009	98020	18508	00901	42701	05107	/////	/////	11021	12033

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40622	33106	82507	98032	99507	855//	00307	88623	/////	05006	100/0	13442
B	40565	51006	80118	96687	08702	5732/	00802	85707	88557	05401	10133	1////
C	40527	35506	80910	97602	03407	2752/	00732	82720	88535	05105	10922	13634
D	40440	41006	32724	98016	18013	32400	00222	83815	/////	05109	12836	1////
I	40595	18506	71805	98028	09508	79400	00605	82915	85625	05306	12142	1////
J	40527	19606	82124	96506	10611	862//	00503	88703	/////	00011	12145	1////
K	40448	16006	72609	99022	29714	755//	00502	82625	87656	05011	125/2	13055
M	43661	02006	30918	98020	17607	26481	00605	/////	/////	05107	10934	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37436

Date of Issue Thursday 21 May 1964

OBSERVATIONS at 12h. — 20 May 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72207	78021	24217	786//	08806	84830	86645	
London Airport	772	72907	74031	24316	785//	08608	85825	87640	
Gatwick	776	62807	70031	24316	68600	08707	84830	83656	
Thorney Island	871	62012	74031	25015	68501	11707	83823	85656	
Hurn	862	72207	80031	25115	784//	09710	81815	83820	86630
Guernsey	894	62408	64021	26914	52332	10807	82707	85812	
Wattisham	590	42310	69011	23315	48600	09606	81835	83656	
Gorleston	497	72810	62031	23315	785//	08802	85820	87628	
Mildenhall	578	72710	74151	23115	785//	09707	81825	85645	
Cardington	559	72804	74258	23915	68501	08606	84828	83835	
West Raynham	485	62809	69021	22615	685//	08706	81822	85828	
Wittering	462	62608	82021	23115	58601	07704	82830	81650	
Boscombe Down	746	52806	82011	24417	38501	06709	81827	83640	85080
Ross-on-Wye	627	72808	82021	23616	786/1	08808	86830		
Bristol	628	62413	80031	24315	58534	10706	83820	83075	
Aberporth	502	72815	74032	24314	28578	08706	81820	85360	87275
Rhoose (Cardiff)	715	72715	82021	25115	11531	08605	81825	87080	
Plymouth	827	62216	74031	26014	22532	11603	82825	86075	
Chivenor	707	73010	78022	26114	68532	11603	81822	86656	
St. Mawgan	817	72512	80032	26814	42472	10502	81710	84812	85075
Culdrose	809	72714	72022	26813	32436	11703	83812	85272	
Scilly	804	72408	64021	27515	4843/	11501	82818	83628	86360
Elmdon	534	72406	66252	23414	786//	07801	84835	86650	
Shawbury	414	72606	82028	23016	68542	07705	81828	83650	86075
Manchester	334	72507	78031	22615	48531	05705	83828	85360	
Squires Gate	318	72610	80021	23413	784/2	10802	81810	87650	
Valley	302	72117	74022	23613	22342	10606	81708	87072	
Ronaldsway	204	72109	74031	22712	783//	09704	81709	87645	
Carlisle	222	72411	82032	21715	68632	07810	85830	83650	
Watnall	354	72707	74011	22815	58636	09506	85835	86275	
Spurn Head	396	72704	58032	23015	4847/	09400	84812	87360	
Finningley	360	72913	70032	22417	786/1	07708	82833	87650	
Dishforth	261	73509	87022	21915	786//	07606	83830	87650	
Tynemouth	262	52907	74021	21514	32670	04604	83830	85360	
Eskdalemuir	162	82209	70804	21113	885//	06605	85822	88645	
Mull of Galloway	131	72810	74022	21412	41545	09703	84825	84270	
Prestwick	135	72609	74022	20913	38536	10701	82827	87270	
Renfrew	141	72310	74038	20613	58506	06706	83825	84645	85272
Leuchars	171	62410	80251	19913	58531	07803	81825	85650	
Dyce	091	60906	66258	20112	68661	08002	82830	85650	
Wick	075	72810	56808	19111	784//	08302	86815	85635	
Cape Wrath	049	62312	83022	18210	4853/	08202	82820	84630	86360
Sule Skerry	010	52309	81031	18711	28536	08212	81820	85270	
Lerwick	005	62312	82022	19211	684//	07104	81818	84640	
Stornoway	026	71914	80032	19211	7857/	07204	82824	87635	
Benbecula	022	72116	74032	18712	28532	10802	81820	84360	87070
Tiree	100	72015	80032	19713	32506	09804	83820	86275	
Aldergrove	917	72411	80022	21015	58401	09709	83818	83630	87070
Malin Head	980	81908	83032	19713	68532	07709	81824	86650	87359
Belmullet	976	82115	74606	19112	4642/	10708	83711	84640	88458
Birr	965	82002	66606	22112	874//	10708	86715	88630	
Collinstown	969	82308	78606	22313	864//	10707	82712	88715	
Rineanna	962	82110	80026	21813	864//	10709	83718	88636	
Roches Point	952	72014	66026	23613	764//	11706	84714	87650	
Valentia	952	72117	69028	22014	784//	11712	85819	87640	

OBSERVATIONS at 18h. — 20 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	72807	62022	22816	745//	07802	81820	83625	87635
772	72708	66012	22416	65632	08803	86645		
776	72207	66252	23014	6867/	10704	81830	85645	87360
871	72611	74026	23614	6853/	09706	82820	86657	86360
862	72407	74018	24115	48542	10709	81825	83630	85070
894	72813	74031	25712	52252	10708	82705	84810	85365
590	72506	74028	22314	786//	10701	81835	87656	
497	61710	62028	22412	68600	10807	84830	86635	
578	72903	69022	21816	756//	08708	81640	87650	
559	72504	74028	22316	786//	08804	81835	87645	
485	72705	66018	21715	3853/	09703	81828	83656	86360
462	72610	74022	21716	38611	07707	81830	83656	86460
746	73108	80022	23317	24602	05801	81830	87076	
627	82407	70022	22615	5557/	09601	85625	87460	
628	82612	69602	23213	2567/	10705	82640	85459	88465
502	72212	66212	22912	2547/	09711	82610	87360	
715	73009	74602	23812	2637/	10807	82708	87360	
827	62513	64022	24513	1843/	11709	81818	86362	
707	72907	74022	24414	1253/	11811	81820	87360	
817	62512	74031	24914	22330	10708	81706	85362	
809	62611	69022	25313	5833/	11707	81708	84810	
804	52411	69021	24814	22431	11714	82816	84364	
534	73010	74012	21717	38648	05606	82835	87275	
414	72513	80018	22013	48678	08707	82830	83359	87275
334	73006	62032	21315	62632	06708	86835	83359	85075
318	72708	69602	21713	785//	09708	81820	84635	87650
302	82018	56606	21611	862//	11710	88704		
204	82209	50612	20711	851//	10713	87702	88630	
222	72410	80622	21113	48548	06706	82825	83650	87272
354	72805	62038	21715	12706	07801	81850	87272	
396	61210	48022	22111	50941	09701	85365		
360	63012	66012	21416	38601	07706	81835	83657	86075
261	82910	83032	20915	14637	08706	81830	88272	
262	71610	74022	20611	3257/	06704	83825	87360	
162	72108	70018	20111	48542	09706	82822	83645	86072
131	82315	66606	20510	874//	10708	88715		
135	81906	66022	19213	3457/	10710	81625	83650	88460
141	72211	74032	19013	14756	05709	81650	86360	87275
171	72610	74022	18515	12638	06708	81840	86362	87275
091	71109	62021	19411	38636	08602	81830	83656	87270
075	71607	82028	19010	784//	07803	81718	84822	87635
049	62305	83022	17711	38506	06705	82825	83630	86275
010	52402	64022	18811	22559	09400	82825	84360	85175
005	12308	82021	19211	18400	07400	81818		
026	71607	82028	17711	12606	09708	81830	87270	
022	81715	66616	16611	7542/	09715	81710	87635	88459
100	81612	61606	17410	6532/	08713	83708	85621	88458
917	82208	69586	19213	5532/	11811	82706	85630	88460
980	81908	58596	17612	6647/	11712	86713	88459	
976	82019	32516	15012	863//	11722	86707	88621	
965	81807	74026	19014	6562/	09716	86632	88458	
969	82005	74216	19814	6647/	10713	81711	86650	88460
962	82011	80222	18415	855//	11722	88628		
952	81811	62506	21112	864//	11718	88711		
953	81914	56505	18613	863//	12718	88707		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00181	087	+	+
772	00190	084	+	+
776	97180	076	pr$_o$	pr$_o$
871	97170	062	ir$_o$	+
862	97170	///	pr$_o$	+
894	00150	102	+	+
590	97170	///	+	pr$_o$
497	04162	074	pr$_o$pr	pr$_o$
578	00180	088	+	+
559	97180	057	pr$_o$	+
485	91171	070	pr$_o$	+
462	00170	045	+	+
746	00190	099	+	+
627	97181	067	+	ir$_o$
628	97170	055	+	ir$_o$
502	93141	051	ir$_o$	r$_o$r$_o$
715	97160	086	+	r$_o$r$_o$
827	00140	106	+	+
707	97161	045	+	pr$_o$
817	00150	081	+	+
809	00150	110	+	+
804	00160	097	+	+
534	97180	037	pr$_o$	+
414	97170	057	pr$_o$	pr$_o$
334	97160	068	+	ir$_o$
318	93141	082	+	ir$_o$d$_o$r$_o$r$_o$r$_o$
302	93141	035	+	r$_o$r$_o$
204	01111	052	+	r$_o$r$_o$
222	97161	062	+	ir$_o$
354	97190	070	+	pr$_o$
396	00160	///	+	+
360	00180	068	+	+
261	00170	048	+	+
262	00170	048	+	+
162	96141	016	pr$_o$	ir$_o$
131	02131	///	/	/
135	92151	085	+	ir$_o$r$_o$r$_o$
141	92161	079	+	ir$_o$r$_o$r$_o$
171	97161	073	pr$_o$	+
091	01151	062	pr$_o$	+
075	04121	022	pRH	pr$_o$
049	00111	///	+	+
010	00120	///	/	/
005	00131	110	+	+
026	97131	036	pr$_o$	+
022	01131	065	+	ir$_o$r$_o$r$_o$
100	01131	071	ir$_o$	ir$_o$r$_o$r$_o$
917	03151	035	r$_o$r$_o$dr$_o$r$_o$	d$_o$r$_o$i$_o$d$_o$
980	0215/	059	/	/
976	0213/	000	/	/
965	0214/	001	/	/
969	9714/	022	/	/
962	0115/	000	/	/
952	8713/	004	/	/
953	9215/	006	/	/

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	40621	33012	72012	98022	01507	784//	00323	81816	87640	05105	12031	149/2
B	40565	51012	83419	97858	11602	68470	00319	85615	/////	05200	13533	1////
C	40527	35512	80517	97616	00007	6742/	00608	86810	88530		10622	149/5
D	40440	41012	32924	98021	25413	21502	00234	82820	/////	05306	12946	1////
I	40596	18212	81315	98028	07909	6447/	00809	83815	85625	05206	13333	12142
J	40526	19912	82220	98035	11211	854//	51703	81712	88619	00110	12223	12347
K	40447	15912	12410	99021	28914	11500	00708	81823	/////	00111	124/1	13055
M	43660	02012	81118	98832	18407	7634/	00304	/////	/////	05107	11133	1////

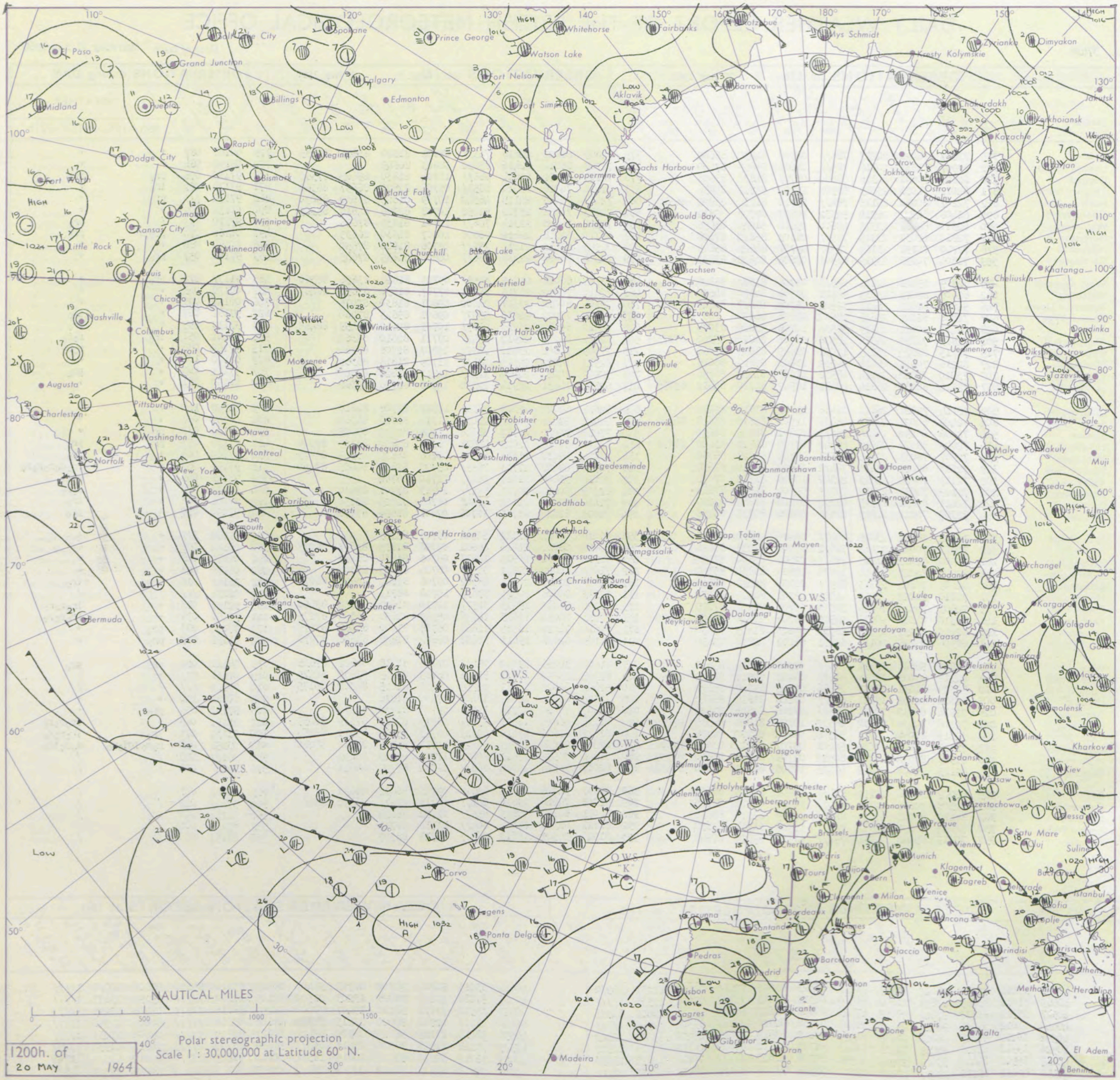
OCEAN WEATHER STATION REPORTS at 18h.

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	40622	33018	51804	98802	02708	58401	00203	83816	85650	00006	100/0	1////
B	40565	51018	53217	98028	13203	21502	00105	82820	/////	05250	13433	1////
C	40527	35518	73021	98216	10407	78400	00259	86815	/////	05403	13235	1////
D	40440	41018	42914	98020	27815	30939	00108	83366	/////	00006	12946	1////
I	40596	18418	81215	96025	03909	6742/	00821	86710	/////	05208	11233	1////
J	40525	20218	81926	96506	05611	863//	51838	88707	/////	00210	11934	12257
K	40449	16118	32514	99021	26615	11531	00712	81825	/////	00212	125/2	12745
M	43661	02018	82110	97025	19208	864//	00103	////1	/////	00006	12121	14933

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD

Symbol

Sky

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain shower

Snow

Rain and snow

Rain and snow shower

Snow shower

Hail

Thunderstorm

WIND

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

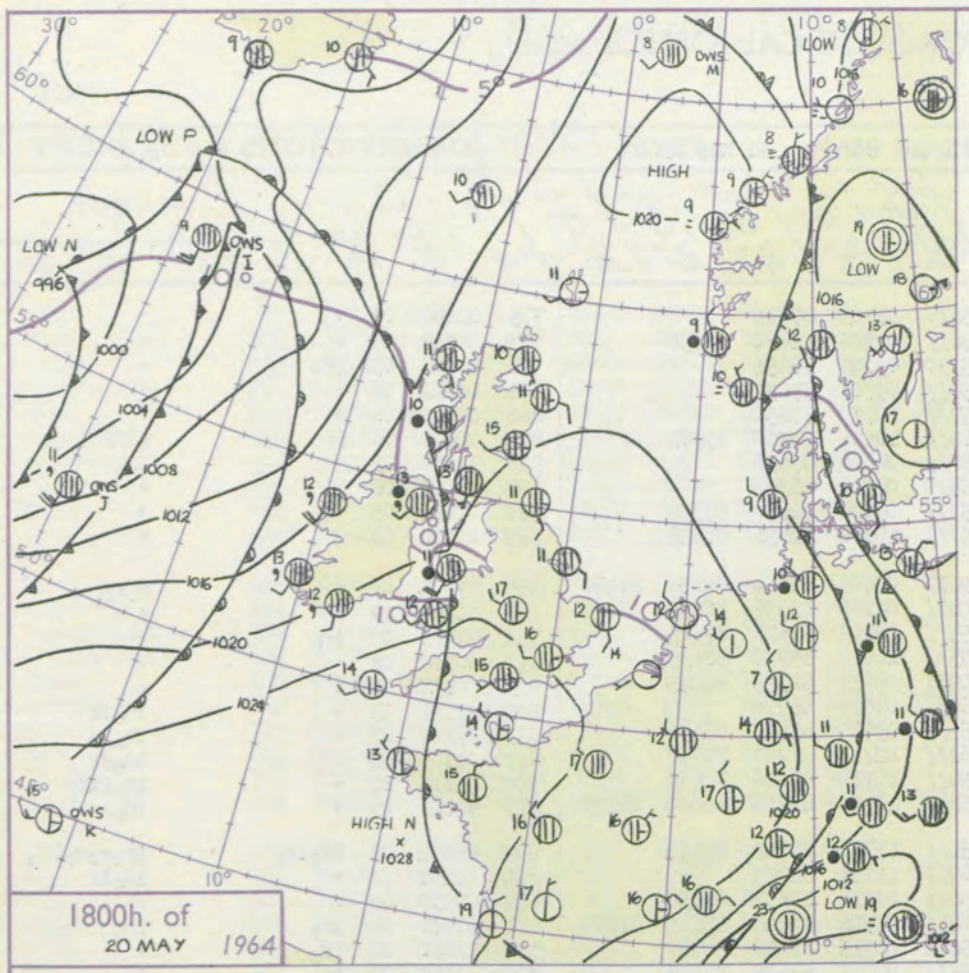
nation
mbols

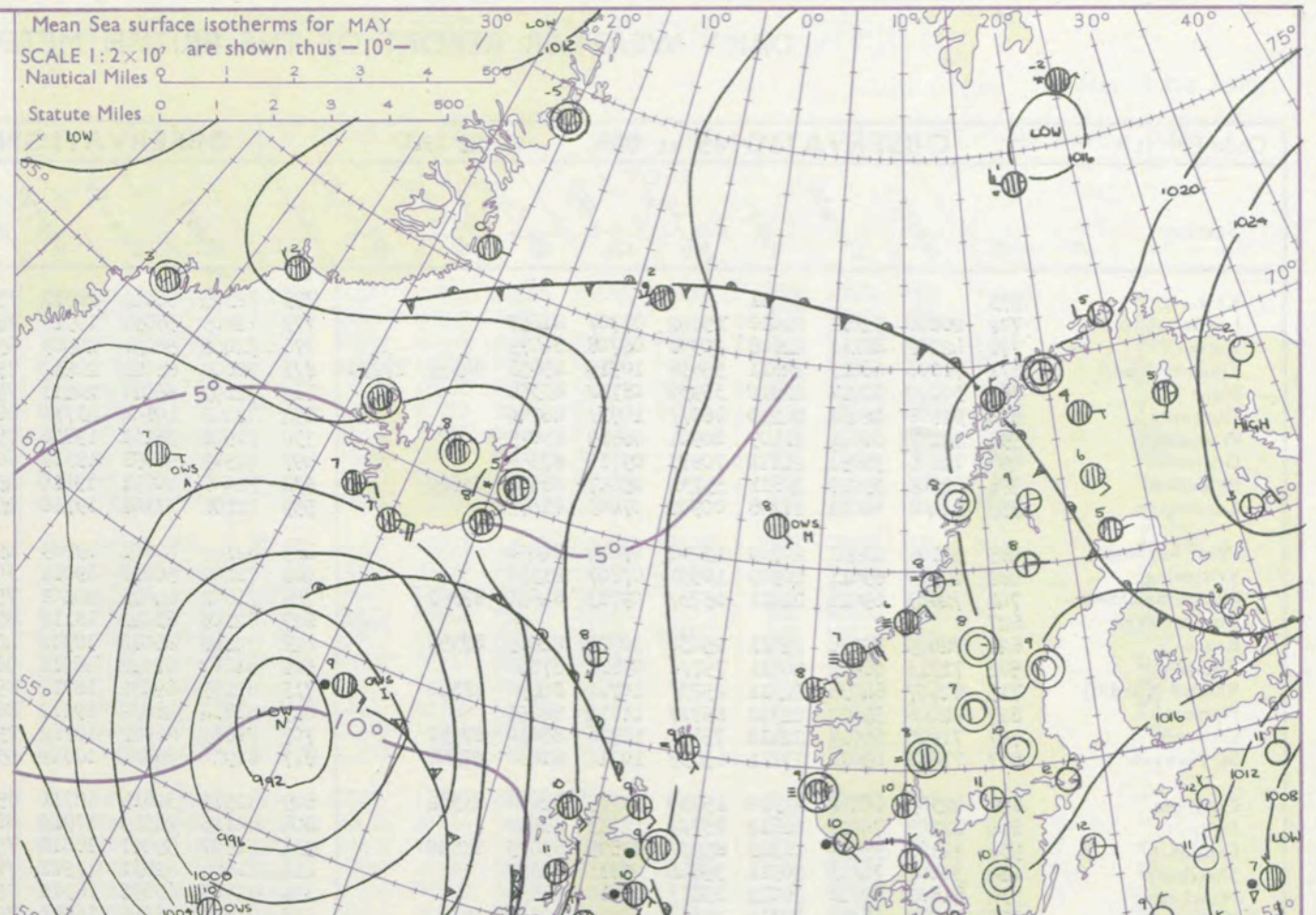
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

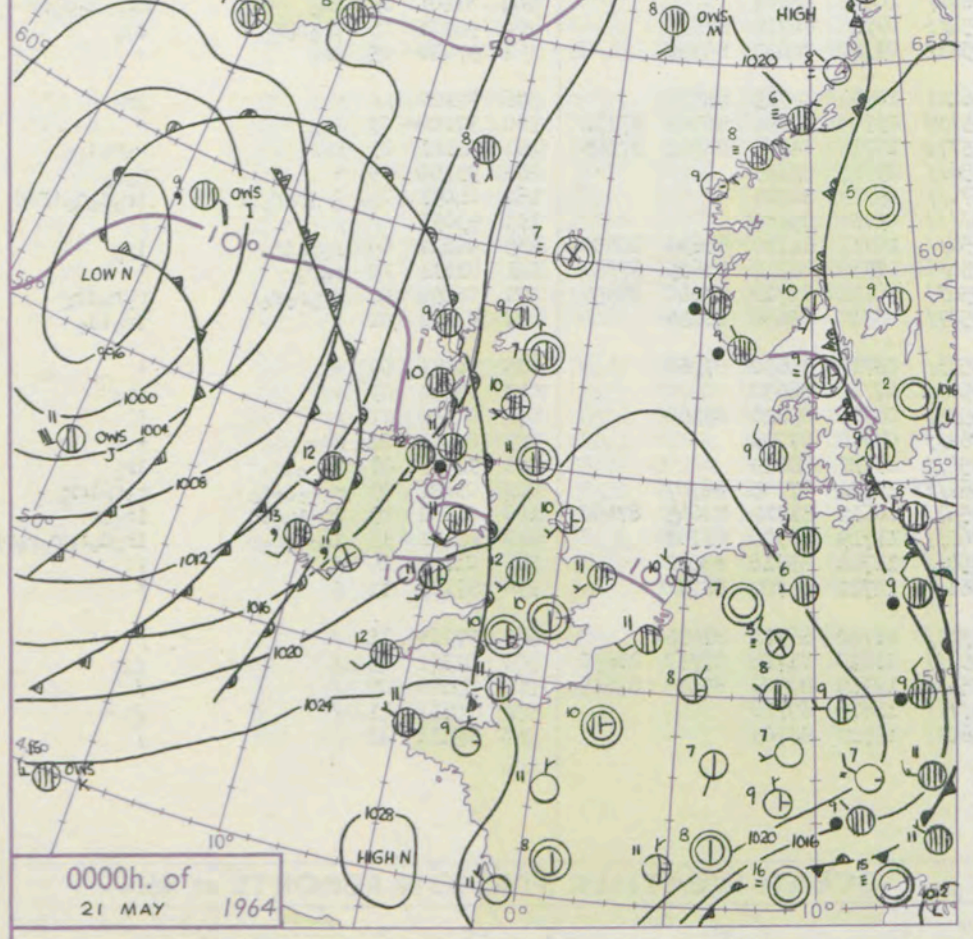
ATHER
Weather

zzle
n and rizzle
n
n and snow
w
n shower
n and snow shower
w shower
l shower
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 21 May** 1964

The ridge of high pressure which covered much of Britain yesterday morning has moved away eastwards and all parts of the British Isles are coming within the circulation of a depression which has been moving northeast over the Atlantic. This low is expected to become a slow moving feature between Scotland and Iceland and during the next 24 hours associated troughs will affect most parts of the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mostly cloudy at first in all areas, with periods of rain or drizzle and patches of hill and coastal fog. Brighter weather with showers, some of which will be heavy, will spread from the west and reach eastern districts during the morning. Temperatures will be mostly near normal.

OUTLOOK for following 24 hours.

Further showers or longer periods of rain in most districts but also intervals of sunshine. Temperatures generally near normal.

Code FM 11.A **OBSERVATIONS at 00h.** 21 May 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			11					
London Airport	772	20000	72011	22010	15802	07707	81657		
Gatwick	776	42202	48111	22608	00901	08708	84075		
Thorney Island	871	70000	66012	22611	55836	10710	85656	84359	87270
Hurn	862	30000	66011	22810	30930	08712	83358		
Guernsey	894	82806	08464	24210	860//	10711	88700		
Wattisham	590	32107	60021	21409	00901	08810	83075		
Gorleston	497	72206	58051	21111	7097/	09710	87358		
Mildenhall	578	62305	59022	20811	35731	09807	83650	83360	
Cardington	559	12406	56011	21708	00902	07803	81075		
West Raynham	485	52106	48031	20709	45701	07810	84650		
Wittering	462	20000	69011	20909	10931	07807	81360		
Boscombe Down	746	72803	69026	22411	4573/	09713	84650	87362	
Ross-on-Wye	627								
Bristol	628	72405	59056	22011	2543/	10712	82615	87359	
Aberporth	502	71913	66032	20411	757//	09816	87650		
Rhoose (Cardiff)	715	82607	64036	22311	2573/	10712	82656	88360	
Plymouth	827	82006	59032	22712	857//	11714	88656		
Chivenor	707	71906	66028	22412	754//	10716	83610	87657	
St. Mawgan	817	71607	69012	23111	1563/	10712	81630	87362	
Culdrose	809	42309	60102	22910	25730	10715	82650	83362	
Scilly	804	82209	74022	22612	857//	12713	88650		
Elmdon	534	82306	59032	21312	855//	09809	83625	88650	
Shawbury	414	30000	74212	20511	35840	09813	83657		
Manchester	334	81802	62026	20012	856//	09810	88632		
Squires Gate	318	72211	66216	19712	756//	10812	87641		
Valley	302	81920	56026	19411	852//	10715	86703	88635	
Ronaldsway	204	72015	56036	18110	752//	09818	82705	87640	
Carlisle	222	80000	56586	19211	854//	09813	85711	88621	
Watnall	354	72707	62032	20711	756//	08807	87645		
Spurn Head	396	32306	48011	21010	15640	10710	81630	83360	
Finningley	360	80000	32606	20412	856//	08809	81635	88656	
Dishforth	261	72503	74032	19910	756//	08709	87642		
Tynemouth	262	50000	58022	19411	40972	07806	84359		
Eskdalemuir	162	81701	40622	18609	871//	09816	88702		
Mull of Galloway	131	92322	08456	17309	9////	09721	89/00		
Prestwick	135	81608	58612	16811	854//	10715	81715	83630	88650
Renfrew	141	81708	59616	17011	854//	10717	82712	83625	88635
Leuchars	171	72206	59052	17110	3577/	07809	83650	84360	87362
Dyce	091	60000	58042	17607	15631	07713	81635	86070	
Wick	075	41207	82031	16709	15601	07714	81635	84075	
Cape Wrath	049	61408	83022	11910	45606	06720	81630	86275	
Sule Skerry	010	51405	82012	16309	3553/	07717	83625	85360	
Lerwick	005	90000	F9471	18407	9////	07808	89/00		
Stornoway	026	81508	66216	14809	856//	09718	88632		
Benbecula	022	81417	48616	13210	862//	10718	84703	88711	
Tiree	100	81514	58206	14110	852//	10717	81704	84712	88623
Aldergrove	917	81912	66026	16012	856//	10718	88636		
Malin Head	980	61714	74215	13712	664//	09719	83715	86635	
Belmullet	976	82014	58206	12012	864//	12719	88715		
Birr	965	81607	66205	15712	864//	10720	85713	88622	
Collinstown	969	72107	61022	17012	755//	09719	83625	87656	
Rineanna	962	81812	74206	15113	855//	11721	86623	88640	
Roches Point	952	91915	05516	17311	9////	11725	89/00		
Valentia	953	81911	48515	15513	862//	12716	88704		

OBSERVATIONS at 06h. 21 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	72305	56022	20312	756//	09703	87635		
772	72005	58031	19911	786//	09708	81830	87656	
776	72402	58034	20509	65750	09603	86656		
871	70000	61022	20510	758//	09707	87657		
862	72103	56011	20211	757//	10710	87650		
894	82008	10104	21710	860//	10608	84700	87701	
590	72506	35101	19808	757//	08504	87656		
497	62509	58051	19309	60970	08506	86360		
578	72003	40051	19410	4577/	09704	84650	87359	
559	72106	37101	19710	2577/	10604	82656	86358	
485	82107	40601	19009	4567/	08603	81640	84656	88460
462	72402	56021	19011	3088/	09706	83357	86359	
746	71602	64022	20109	755//	09709	81625	87645	
627	82108	63022	18112	855//	10612	85720	88635	
628	72108	66012	18911	40931	09611	84359	86075	
502	81817	62022	16011	864//	09620	88710		
715	82105	69032	18712	855//	09615	83625	88656	
827	81814	48032	19212	862//	12714	83703	88707	
707	71815	66022	18712	754//	10714	81616	84635	
817	81910	59502	18612	5537/	10719	83708	84620	88459
809	82515	32616	18711	851//	11717	87702	88620	
804	82115	24515	17912	862//	11721	88703		
534	71907	59021	18610	756//	09711	83635	87650	
414	81504	62031	17511	7547/	09714	84714	85626	87645
334	71705	66031	16910	7568/	08715	82630	86640	
318	71610	56046	16511	755//	09615	81625	87645	
302	81721	56505	15011	862//	11722	88703		
204	82016	23506	14410	860//	10615	88701		
222	81405	74036	16111	854//	09714	84718	88635	
354	60000	23106	18410	25832	09710	82657	84360	
396	80000	32106	18311	6642/	10704	86715	85558	
360	72008	57046	17911	35739	09709	82656	83360	87172
261	71606	40056	17211	15772	10717	81656	84362	87365
262	80000	48056	16910	856//	09711	88635		
162	81805	40516	15409	871//	09712	88701		
131	92318	F9414	13509	9////	09718	89/00		
135	71208	62216	12811	754//	10717	81710	83630	86650
141	71209	66026	13312	754//	10715	81712	83625	87640
171	81206	59606	14510	3547/	10711	81712	83640	85359
091	80000	59602	15009	3577/	08710	83656	88459	
075	71409	66021	13809	5573/	08711	85650	87360	
049	61802	83022	11511	656//	07712	86630		
010	71209	74032	12609	5555/	08718	85620	87360	
005	71405	48104	16609	762//	08708	87703		
026	81313	74026	10910	855//	09717	88625		
022	81519	15596	08911	862//	10722	87703	88707	
100	71616	59016	10011	3547/	10612	81712	83645	87460
917	81811	59586	11711	862//	11719	86704	88708	
980	81513	74616	08912	854//	11724	83714	88650	
976	82022	24516	06612	861//	12722	86702	88710	
965	81710	66025	10312	854//	11722	86714	88622	
969	81604	83026	12212	854//	11620	81714	87717	88650
962	71609	74016	10313	753//	12719	82708	85615	87635
952	91908	02516	12511	9////	11619	89/00		
953	82014	32516	10513	862//	12719	88703		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_g$E	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00091 05	+	+
772	00101 05	+	+
776	00080 05	if	+
871	00091 08	+	+
862	00090 04	+	+
894	00090 08	ff	ffFF
590	97060 02	+	ir_o
497	00092 06	+	+
578	00090 05	+	+
559	00060 02	+	+
485	97071 01	+	r_or_o
462	00080 03	+	+
746	97080 03	ir_o	+
627	00100 08	+	+
628	00100 08	+	+
502	93111 09	+	id_oir
715	97100 07	+	ir_o
827	01111 09	+	id_odr
707	02111 10	+	ir_oRRrr
817	92101 09	+	id_o
809	95092 09	id_oir_o	$ir_or_or_oid_o$
804	02101 //	+	id_oir
534	00090 05	+	+
414	97070 04	ir_o	ir_o
334	97090 09	ir_o	+
318	97110 09	ir_o	ir_o
302	95111 10	+	$id_or_or_o$
204	01101 09	id_o	$d_or_od_od_orr$
222	96101 08	$ir_or_or_o$	id_o
354	97090 05	ir_o	+
396	92100 //	+	ir_o
360	97100 07	ir_o	+
261	92101 07	r_or_o	$r_or_oir_o$
262	93100 05	+	r_or_o
162	04091 09	$ir_or_or_orr$	$ir_od_od_oifdd$
131	93091 //	/	/
135	96111 09	$r_or_oir_o$	ir_o
141	01111 10	r_or_o	+
171	96092 06	$ir_or_or_o$	$r_or_oir_o$
091	97051 01	+	ir_oid_o
075	00081 05	+	+
049	97091 09	+	ir_o
010	00080 07	/	/
005	00071 02	FF	+
026	94091 08	r_or_o	ir_o
022	03091 09	$r_or_od_od_o$	r_or_oidr
100	01101 09	ir_oid_oiR	ir_oir
917	02111 11	$id_od_or_o$	$ir_od_or_or_or_orr$
980	01111 10	/	/
976	97111 11	/	/
965	97111 11	/	/
969	01111 09	/	/
962	03121 09	/	/
952	02111 11	/	/
953	05111 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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50622	33000	81104	98028	01808	856//	00212	88640	/////	00106	100/0	11541
B	50565	51000	70308	98022	13603	21606	00002	82835	872//	05253	13622	1////
C	50527	35500	32716	98258	16907	32500	00129	83820	/////	05205	12835	1////
D	50440	41000	02410	98010	29413	00900	00105	/////	/////	05306	12834	1////
I	50596	18200	81120	95515	98809	7742/	42724	87710	/////	05109	11134	1////
J	50524	20200	42232	98036	02311	45600	61813	81630	/////	00209	12259	1////
K	50448	16100	72415	98031	24715	2567/	00809	82635	87460	00113	12423	12746
M	53661	02000	81819	98032	19508	864//	00201	/////	/////	00106	100/0	12032

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50622	33006	80406	98022	06507	884//	00211	81816	88640	00005	100/0	149/2
B	50565	51006	80618	98022	08703	3742/	00729	83815	88458	05251	10623	1////
C	50527	35506	82615	98021	18607	845//	00105	88625	/////	00005	12635	1////
D	50440	41006	01012	98020	25313	00900	00724	/////	/////	05209	12534	1////
I	50591	18706	81116	96615	94309	7742/	42622	87710	/////	05109	11234	1////
J	50523	20306	72642	97258	02810	734//	61316	83915	84628	05207	17554	1////
K	50448	16106	82515	97022	21615	856//	00610	88625	/////	00114	125/2	12746
M	53660	02606	81405	98022	19308	855//	00602	//////	/////	00005	100/0	12043

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37437 — Date of Issue Friday 22 May 1964

OBSERVATIONS at 12h. 21 May 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	82210	82022	17717	885//	09716	86825	88640	
London Airport	772	82111	80032	17617	5257/	08714	85825	88468	
Gatwick	776	72113	74022	18815	48506	09709	83825	86275	
Thorney Island	871	72111	62032	19213	763//	10712	82708	87714	
Hurn	862	81913	62026	18813	852//	10714	82705	84708	88620
Guernsey	894	81909	80024	19912	45577	10612	82620	83650	85358
Wattisham	590	72009	69036	17315	5263/	11815	85830	87358	
Gorleston	497	71512	58052	17713	785//	11812	84825	87657	
Mildenhall	578	72309	66022	16916	6853/	08715	83825	85650	87359
Cardington	559	82011	66032	16816	5857/	09620	83825	85645	88360
West Raynham	485	72012	62036	16715	5853/	09715	83825	83657	87359
Wittering	462	72111	74022	16315	78631	09717	87830		
Boscombe Down	746	82111	70502	17912	854//	10713	85712	88618	
Ross-on-Wye	627	81910	66616	15113	874//	12718	88710		
Bristol	628	81912	60616	16213	854//	11715	85710	88630	
Aberporth	502	81820	48636	12612	853//	11719	87706	88620	
Rhoose (Cardiff)	715	81808	58632	15612	853//	12719	82707	86616	88625
Plymouth	827	81815	12516	16812	872//	12717	88704		
Chivenor	707	81812	66636	15813	6732/	12719	86707	88540	
St. Mawgan	817	82016	58636	15612	6722/	11718	82704	86706	88525
Culdrose	809	82314	23636	16112	870//	12718	86701	88703	
Scilly	804	82215	40596	15112	862//	12715	88703		
Elmdon	534	81910	62602	16114	754//	09614	81715	84625	87640
Shawbury	414	81612	58606	14413	853//	11719	81709	85712	88625
Manchester	334	81712	28582	14212	853//	11818	84706	86710	88620
Squires Gate	318	81616	58606	13213	4732/	12716	81709	84712	88530
Valley	302	81623	14556	11512	860//	12722	88701		
Ronaldsway	204	81617	26586	11211	860//	11717	84701	88702	
Carlisle	222	81410	58618	13313	4542/	10717	81715	84620	88540
Watnall	354	82108	62212	15414	884//	09714	85818	88635	
Spurn Head	396	71609	58036	16213	785//	11717	85820	84625	
Finningley	360	82111	61022	15215	5862/	09716	82830	84656	88459
Dishforth	261	82112	58602	14615	856//	10615	88645		
Tynemouth	262	81612	48052	13910	856//	09719	88635		
Eskdalemuir	162	81508	32534	12511	872//	11715	87703	88709	
Mull of Galloway	131	92320	F9454	09710	9////	10718	89/00		
Prestwick	135	81408	70212	09913	7541/	11717	81710	85618	86630
Renfrew	141	81409	56586	10514	5442/	12716	82711	85618	88530
Leuchars	171	71612	74016	11715	7841/	11719	83818	86625	
Dyce	091	71617	62016	12812	56430	10714	84710	85360	
Wick	075	71416	62052	11612	757/6	09710	87650	87275	
Cape Wrath	049	51405	86012	07717	28601	09722	82830	85075	
Sule Skerry	010	61409	66022	09712	35531	09719	83620	84360	86070
Lerwick	005	11511	80021	15411	11401	09607	81812		
Stornoway	026	81706	74606	08111	5562/	11712	85630	88459	
Benbecula	022	81423	40516	05711	861//	11718	83702	86704	88710
Tiree	100	81420	40596	06310	860//	10719	82701	86703	88706
Aldergrove	917	81915	66026	08113	863//	12619	81707	86708	88714
Malin Head	980	81811	74606	06014	864//	13612	87715	88650	
Belmullet	976	32223	69026	06314	32402	10604	83819		
Birr	965	81610	62606	08712	874//	11509	88713		
Collinstown	969	82108	83506	08616	862//	13505	81704	88717	
Rineanna	962	52518	74016	09015	22532	09806	82826	85070	
Roches Point	952	72413	78016	10215	784//	12611	81818	87645	
Valentia	953	52217	69026	10314	52500	09805	85823		

OBSERVATIONS at 18h. 21 May 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	82414	78606	15314	853//	10712	83706	88625	
London Airport	772	82011	58602	15013	854//	11614	86714	88623	
Gatwick	776	82009	64602	15812	854//	10711	83711	88616	
Thorney Island	871	82111	50582	16311	863//	11712	87706	88710	
Hurn	862	82112	37636	15212	872//	08715	84704	87706	88710
Guernsey	894	81908	02586	16511	860//	11715	88700		
Wattisham	590	82212	62022	14414	7562/	10612	82630	87656	88459
Gorleston	497	71616	58052	15313	5567/	11709	85630	87360	
Mildenhall	578	82208	66022	14215	6557/	09609	86625	88460	
Cardington	559	81811	58616	14213	6557/	11711	84620	86635	88459
West Raynham	485	82110	69012	13515	5567/	10708	85645	88359	
Wittering	462	81913	66612	13314	7842/	10712	82815	87640	88459
Boscombe Down	746	82013	48615	14811	862//	10715	86705	88707	
Ross-on-Wye	627	82710	60216	11513	864//	12720	88710		
Bristol	628	81710	56636	12812	853//	12717	87706	88620	
Aberporth	502	81810	40616	09813	872//	12710	88703		
Rhoose (Cardiff)	715	71908	62206	11813	752//	11720	83704	87614	
Plymouth	827	82020	11586	13212	872//	12716	88703		
Chivenor	707	81913	32516	12013	6722/	13717	84704	85708	88520
St. Mawgan	817	82212	15516	12213	870//	13712	81700	87702	88703
Culdrose	809	92512	01526	12612	9////	12712	89/00		
Scilly	804	72710	61026	12812	752//	11604	85703	87625	
Elmdon	534	81910	58632	12412	873//	11715	85708	88713	
Shawbury	414	71710	66216	10713	6542/	12713	81712	86617	87459
Manchester	334	81810	59215	10313	854//	11716	85710	88625	
Squires Gate	318	81614	56046	09114	855//	12718	88620		
Valley	302	81819	28516	08211	860//	11715	83701	88703	
Ronaldsway	204	81916	13206	07411	860//	11717	88700		
Carlisle	222	81209	59026	09813	7567/	11716	82640	86656	
Watnall	354	82110	56606	12113	6542/	11614	82712	85614	88550
Spurn Head	396	82007	48606	13713	7642/	12711	87715	88557	
Finningley	360	81610	59616	11813	756//	12717	83630	87645	
Dishforth	261	81810	40602	10913	854//	11716	85615	88630	
Tynemouth	262	81812	32606	10713	864//	10714	88718		
Eskdalemuir	162	81406	48596	09211	872//	11714	88705		
Mull of Galloway	131	92320	01454	06710	9////	10714	89/00		
Prestwick	135	71514	74606	06413	7341/	11720	81714	84625	87635
Renfrew	141	81310	50586	07413	854//	11716	82712	86618	88625
Leuchars	171	81409	58051	08913	854//	10715	81715	87625	88640
Dyce	091	81513	50042	10711	7537/	09609	84708	86625	87360
Wick	075	61319	56052	08810	00902	09710	86070		
Cape Wrath	049	70000	83022	05517	755//	10704	87625		
Sule Skerry	010	61213	66022	07511	35506	09711	83620	86270	
Lerwick	005	11412	74010	14210	11401	07704	81812		
Stornoway	026	81902	59216	05911	6532/	11607	83708	86618	88458
Benbecula	022	81812	62606	04710	852//	10101	82704	84710	88617
Tiree	100	71507	61626	05510	6547/	09103	81712	86635	87458
Aldergrove	917	82007	74208	05912	853//	11801	82706	83620	88640
Malin Head	980	70813	80026	05211	58502	09608	84821	85635	87070
Belmullet	976	52125	74011	03712	535//	08709	82921	85640	
Birr	965	72310	80036	07014	785//	06705	83822	87633	
Collinstown	969	82404	78035	06714	68577	11606	81823	86645	87460
Rineanna	962	82313	80258	07612	884//	10706	81716	83825	88645
Roches Point	952	72320	66038	09113	784//	09604	84817	87640	
Valentia	953	72513	69038	09012	725//	08602	87822		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.—15h.	WEATHER 15h.—21h.
Kew	775	03181	010	+	r_or_orr
London Airport	772	03172	007	+	ir_orr
Gatwick	776	01171	010	+	$ir_or_or_orr$
Thorney Island	871	01151	016	+	$r_or_od_or_od_or_o$
Hurn	862	04142	///	r_or	$rrr_or_od_od_o$
Guernsey	894	02131	010	id_o	$d_or_od_or_offir_o$
Wattisham	590	97170	///	+	ir_o
Gorleston	497	00151	006	+	+
Mildenhall	578	97180	014	+	ir_o
Cardington	559	03172	007	+	r_or_orr
West Raynham	485	97161	007	+	ir_o
Wittering	462	02161	004	ir_o	r_or_orr
Boscombe Down	746	03151	020	$id_oir_or_or_o$	$d_or_or_or_o$
Ross-on-Wye	627	04141	001	r_or_orr	r_or_o
Bristol	628	06141	000	$ir_or_or_orr$	r_or_orr
Aberporth	502	07132	000	$r_or_orrir_o$	r_or_o
Rhoose (Cardiff)	715	09131	000	r_or_orr	rrd_od_o
Plymouth	827	12121	000	drd_od_orr	$drird_od_o$
Chivenor	707	16142	000	r_or_orrR	$rrr_or_od_od_o$
St. Mawgan	817	11131	000	id_orrdr	$d_od_oiir_o$
Culdrose	809	08122	006	$ddrrr_or_o$	$d_od_or_or_odd$
Scilly	804	05131	000	irrrddff	$ffir_oid_o$
Elmdon	534	02151	000	$ir_or_or_o$	r_or_orr
Shawbury	414	04141	000	$ir_oRr_or_o$	$r_or_orrRRd_or_o$
Manchester	334	01141	000	$ir_od_or_oir$	$id_od_or_o$
Squires Gate	318	01141	000	d_or_orr	$drir_o$
Valley	302	02121	000	$r_or_oDDd_od_o$	$d_od_oir_o$
Ronaldsway	204	03111	000	rrd_or_o	$dRfd_or_o$
Carlisle	222	03141	000	$id_opr_or_or_o$	$r_or_orrir_o$
Watnall	354	02141	004	$ir_or_or_o$	r_or_orr
Spurn Head	396	02151	///	+	$ir_or_or_o$
Finningley	360	01151	000	ir_o	$ir_od_or_od_or_o$
Dishforth	261	96161	013	ir_o	$ir_or_or_od_or_o$
Tynemouth	262	96141	001	+	ir_o
Eskdalemuir	162	04112	000	$ddd_od_or_or_oid_o$	$d_od_odrr_or_o$
Mull of Galloway	131	94101	///	/	/
Prestwick	135	02141	000	$r_or_oir_o$	ir_o
Renfrew	141	06142	000	ir_orr	$ir_od_or_orr$
Leuchars	171	92151	018	ir_o	id_oir_o
Dyce	091	00141	020	+	+
Wick	075	00121	083	+	+
Cape Wrath	049	00180	///	+	+
Sule Skerry	010	00130	///	/	/
Lerwick	005	00130	120	+	+
Stornoway	026	03132	005	$ir_or_or_o$	$ir_odrd_or_o$
Benbecula	022	04111	000	$r_or_odrd_or_o$	$drrrir_o$
Tiree	100	03111	000	$ir_od_or_od_or_odd$	$ddrir_o$
Aldergrove	917	02151	000	$r_or_od_or_o$	$d_or_oid_opr_o$
Malin Head	980	0314/	015	/	/
Belmullet	976	0314/	090	/	/
Birr	965	0116/	026	/	/
Collinstown	969	9717/	011	/	/
Rineanna	962	0116/	039	/	/
Roches Point	952	9116/	035	/	/
Valentia	953	0215/	044	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	50622	33212	70406	98032	08908	68402	00209	81816	86650	00106	100/0	10432
B	50565	51012	80525	96686	03602	5742/	00830	85710	88530	05401	10534	1////
C	50527	35512	82317	97612	19108	2742/	00805	82710	88550	00007	12445	1////
D	50440	41012	81320	97616	23314	864//	00714	88710	/////	05113	11734	1////
I	50589	19212	70707	97026	93010	47472	00304	84710	86358	00009	10732	11643
J	50523	20212	82844	96258	06910	884//	71225	86812	88625	05107	17769	1////
K	50448	15612	13216	99015	22314	11500	00307	81820	/////	00109	13222	12946
M	53660	02012	71510	98012	19008	786//	00202	/////	/////	00107	11521	12343

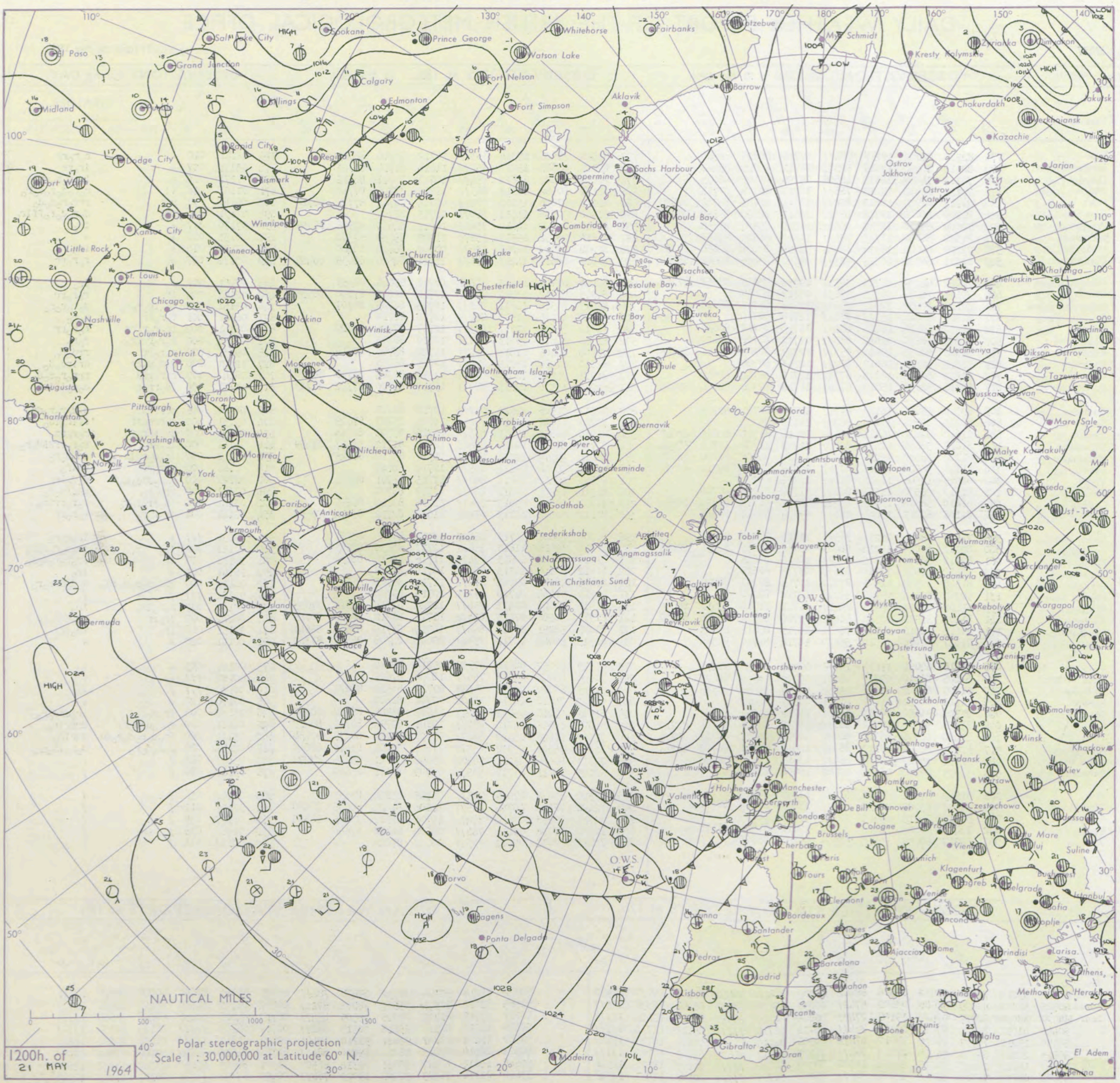
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_6h_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	50622	33218	70304	98032	09408	784//	00301	82816	87650	00006	100/0	10331
B	50565	51018	80334	96687	98203	6722/	00732	86705	88530	05201	10336	1////
C	50527	35518	81822	97026	15509	4547/	00717	84617	88456	00408	11936	1////
D	50440	41018	81910	95616	20315	862//	00712	88705	/////	00115	11834	1////
I	50589	19218	10607	97021	96710	12401	00322	81812	/////	00008	10832	11642
J	50523	20318	82845	96012	09210	884//	61314	84815	88624	05106	17869	1////
K	50448	15618	63117	98031	22314	68500	71301	82825	86650	05008	13133	12846
M	53660	02118	71809	98022	19009	786//	00000	/////	/////	00107	11821	12343

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
Chokurdakh
Yakutsk
El Paso
Grand Junction
Watson Lake
Barrow
Midland
Billings
Calgary
Fort Nelson
Edmonton
Fort Simpson
Aklavik
Rapid City
Regina
Fort Smith
Lodge City
Bismark
Sachs Harbour
Coppermine
Ostrov Jokhova
Ostrov Kotelny
Kazachie
Jarjan
Island Falls
Winnipeg
Mould Bay
Cambridge Bay
Olenek
Fort Worth
Kansas City
Minneapolis
Little Rock
Churchill
Baker Lake
Khatanga
Mys Cheliuskin
St. Louis
Chesterfield
Resolute Bay
Chicago
Nashville
Nakina
Winisk
Eureka
Arctic Bay
Columbus
Detroit
Moosonee
Nottingham Island
Pond Inlet
Dikson Ostrov
Tazovskaya
Augusta
Pittsburgh
Toronto
Fort Chimo
Resolution
Cape Dyer
Egedesminde
Mare Sale
Charleston
Washington
Ottawa
Montreal
Nitchequon
Malye Karmakuly
Norfolk
New York
Boston
Caribou
Anticosti
Godthab
Frederikshab
Cape Harrison
Yarmouth
Stephenville
Sable Island
Bermuda
Prins Christians Sund
Angmagssalik
Reykjavik
Galtarvatti
Blatengi
Cape Tobin
Jan Mayen
Murmansk
Bodankyla
Reboly
Kargapol
Vologda
Arkhangel
Ostersund
Stockholm
Helsinki
Moscow
Minsk
Khakov
Kiev
Hamburg
Berlin
Warsaw
Czestochowa
Cologne
Brussels
Bordeaux
Santander
Madrid
Lisbon
Gibraltor
Oran
Algiers
Tunis
Malta
Athens
Belgrade
Istanbul
Sofia
Vienna
Klagenfurt
Zagreb
Suline
Tu Mare
Larisa
Heraklion
Methoni
Ajaccio
Barcelona
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Alicante
Tenerife
Madeira
Ponta Delgada
Horta
Flores
Thorshavn
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Copenhagen
Aalborg
Esbjerg
Glasgow
Manchester
London
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Paris
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Clermont
Lyons
Milan
Munich
Hannover
Dublin
Belmullet
Valentia
Holyhead
Shannon
Aberporth
Scilly
Jersey
Guernsey
Brest
Lorient
Nantes
Cognac
Biarritz
Perpignan
Marseilles
Nice
Genoa
Rome
Brindisi
Naples
Palermo
Cagliari
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Sfax
Tripoli
Benina
El Adem
Malye Karmakuly
Mezen
Pechora
Ust - Tsilma
Khoseda
Mezhdusharskiy
Dikson Ostrov
Ostrov Uedineniya
Mys Cheliuskin
Olenek
Jakutsk
Verkhoyansk
Zyrianka
Chokurdakh
Kresty Kolymskie
Mys Schmidt
Kotzebue
Barrow
Aklavik
Fairbanks
Whitehorse
Watson Lake
Prince George
Spokane
Salt Lake City
El Paso
Midland
Grand Junction
Billings
Calgary
Edmonton
Fort Nelson
Fort Simpson
Rapid City
Regina
Bismark
Lodge City
Fort Worth
Kansas City
Little Rock
Minneapolis
St. Louis
Chicago
Nashville
Columbus
Detroit
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Toronto
Ottawa
Montreal
Winnipeg
Island Falls
Nakina
Winisk
Moosonee
Caribou
Anticosti
Yarmouth
Bermuda
Sable Island
Stephenville
Cape Harrison
Godthab
Frederikshab
Prins Christians Sund
Angmagssalik
Reykjavik
Galtarvatti
Blatengi
Cape Tobin
Jan Mayen
Thorshavn
Bjornoya
Hopen
Barentsburg
Kirkenes
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Narvik
Trondheim
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Aalborg
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London
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Palermo
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Sfax
Tripoli
Benina
El Adem
Malta
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Algiers
Oran
Gibraltor
Madeira
Ponta Delgada
Horta
Flores
Lisbon
Madrid
Barcelona
Palma
Alicante
Tenerife
Ajaccio
Athens
Belgrade
Istanbul
Sofia
Vienna
Klagenfurt
Zagreb
Suline
Tu Mare
Larisa
Heraklion
Methoni
Hamburg
Berlin
Warsaw
Czestochowa
Cologne
Brussels
Bordeaux
Santander
Pechora
Mezen

CHARTS OF WEATHER IN WEST EUROPE

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mbols

OUD
Cloud Amount (oktas)
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ATHER
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3–7
8–12
13–17
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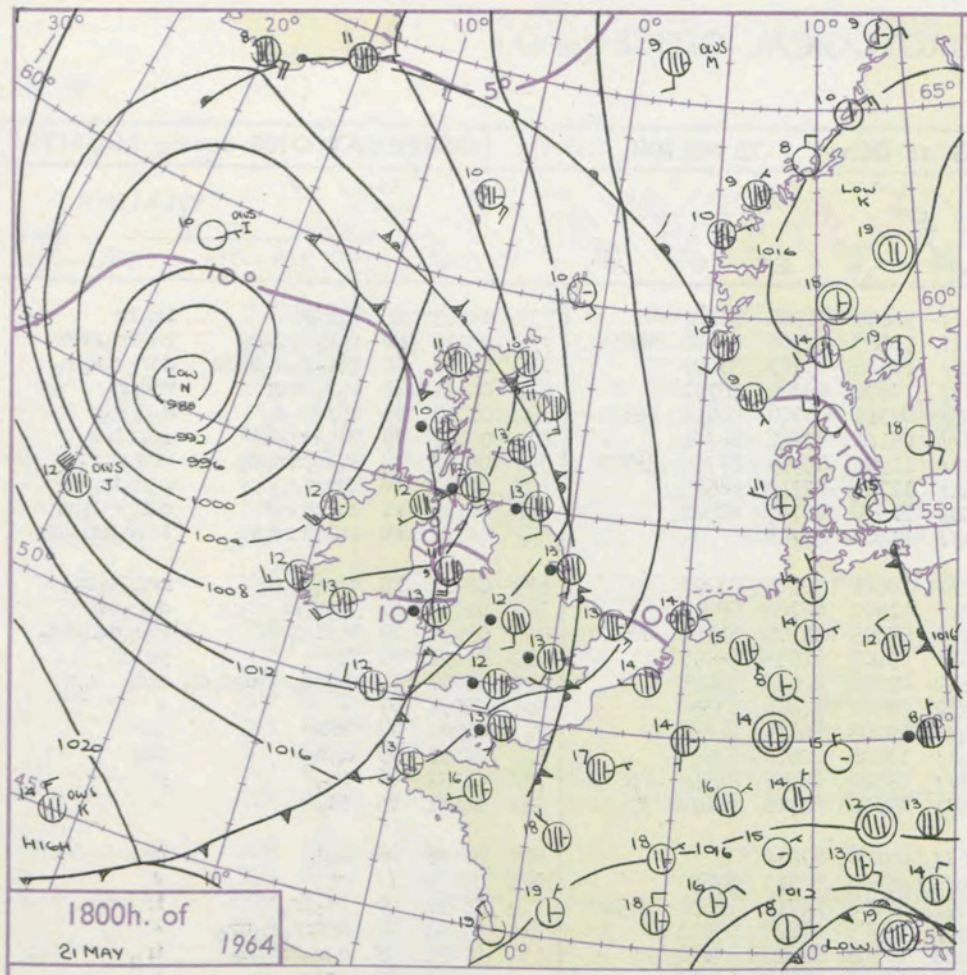
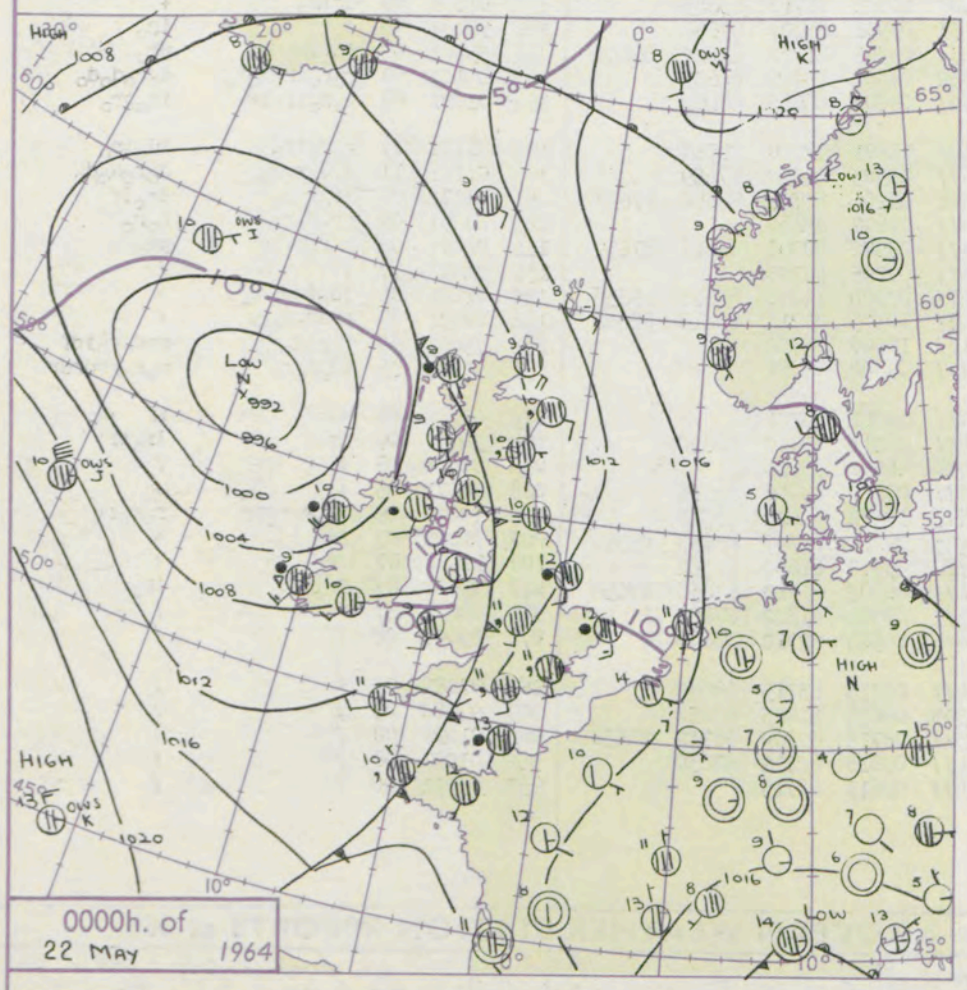
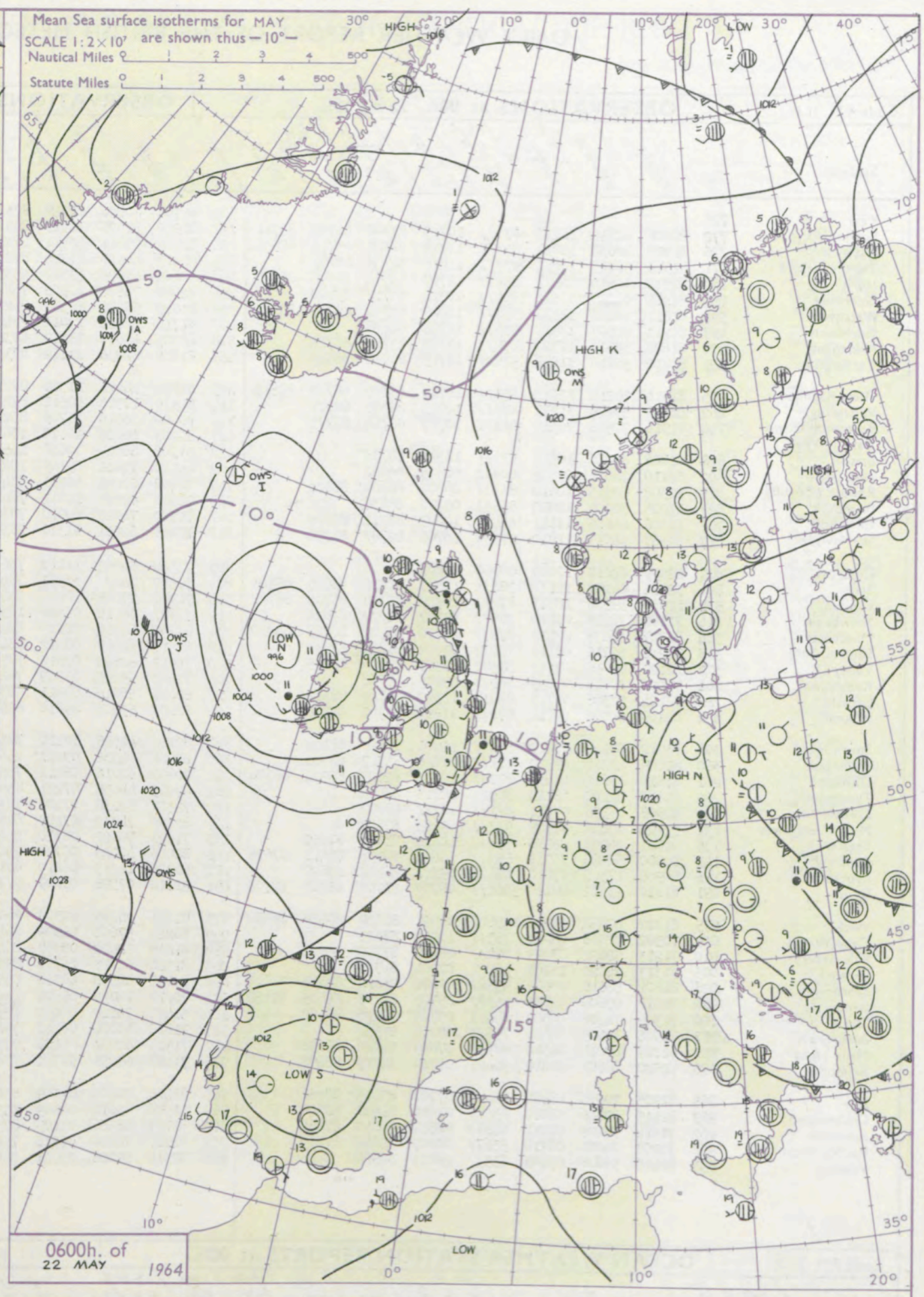
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 22 May 1964

The depression off Ireland, after drifting eastwards, has now begun to move southeast and is expected to move over southern Britain. Pressure over France and west Germany has fallen considerably and the anticyclone centre has moved towards the Baltic. The anticyclone centred near the Azores persists as a stationary feature.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloud and rain will be rather persistent over much of Scotland but all other districts will have bright intervals and showers. Some of the showers may be prolonged, especially over southern and central England and Wales. Temperatures will be near normal everywhere.

OUTLOOK for the following 24 hours.

Rain or showers in many places but also bright intervals. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 22 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775			11					
London Airport	772	81809	48516	12711	873//	10713	83706	84709	88711
Gatwick	776	81908	48636	13811	853//	11713	81708	83711	88630
Thorney Island	871	81912	59215	13612	872//	11816	84705	88707	
Hurn	862	81811	40516	12811	852//	11717	83704	86708	88615
Guernsey	894	81911	60636	13511	854//	10718	83712	87620	
Wattisham	590	81811	28636	13311	862//	11809	83704	85705	88707
Gorleston	497	81913	62606	13912	855//	11706	88626		
Mildenhall	578	81806	59612	12312	874//	11712	85710	88714	
Cardington	559	81810	56616	11811	5742/	11715	85711	88519	
West Raynham	485	81914	59216	12011	853//	10710	83706	86708	88615
Wittering	462	81810	59606	11311	873//	10713	86706	88707	
Boscombe Down	746	81914	32516	12310	862//	10717	86703	88705	
Ross-on-Wye									
Bristol	628	81808	40216	10511	873//	11711	88708		
Aberporth	502	62110	74026	09509	60932	08805	86362		
Rhoose (Cardiff)	715	82508	62215	10610	853//	09807	82708	88622	
Plymouth	827	83006	58206	12010	856//	09702	88636		
Chivenor	707	82306	66606	11411	854//	10807	85711	88626	
St. Mawgan	817	32507	66015	11810	27330	10706	82707	82358	
Culdrose	809	02809	62018	12009	00900	09807			
Scilly	804	72511	64258	12111	784//	10807	81818	83625	87640
Elmdon	534	81909	59506	10311	872//	10712	82704	86705	88707
Shawbury	414	72105	74216	09210	785//	09707	84820	87624	
Manchester	334	81707	56635	08412	872//	11710	81705	86708	88710
Squires Gate	318	72214	62216	08111	754//	09802	81715	87633	
Valley	302	42120	62016	07110	38502	09710	81820	83635	
Ronaldsway	204	70000	58015	07009	762//	09805	87704		
Carlisle	222	82104	58586	07712	874//	11507	84710	88712	
Watnall	354	82109	50026	09611	872//	11815	82705	88706	
Spurn Head	396	81912	58606	12412	5552/	11601	85620	88460	
Finningley	360	81809	48216	09312	873//	12816	85707	88709	
Dishforth	261	81810	17616	08412	872//	12713	82703	86704	88706
Tynemouth	262	81610	32108	08110	8092/	10715	88458		
Eskdalemuir	162	81808	19536	07011	871//	11711	88702		
Mull of Galloway	131	92305	02436	07309	9////	09203	89/00		
Prestwick	135	71601	74206	05910	753//	10400	81705	87650	
Renfrew	141	80000	56586	05911	853//	10604	82708	85614	87626
Leuchars	171	80906	17506	07010	854//	09711	86710	88620	
Dyce	091	81412	23502	09110	861//	09709	82702	86703	88705
Wick	075	81322	40052	08909	4562/	08501	82630	83650	88460
Cape Wrath	049	72302	82028	06012	755//	10205	87625		
Sule Skerry	010	71213	58022	07009	764//	08400	87710		
Lerwick	005	11313	74020	13708	16201	07704	81703		
Stornoway	026	81602	58616	05909	5552/	09400	85622	88458	
Benbecula	022	71418	69606	04809	6537/	09703	81708	86635	87459
Tiree	100	71309	74216	04509	6547/	09708	82710	86650	
Aldergrove	917	71908	74605	05610	756//	08704	87630		
Malin Head	980	61707	80012	04510	685//	07603	82820	86656	
Belmullet	976	82020	66608	01810	5642/	09712	85717	88458	
Birr	965	81905	70035	06909	854//	07706	83715	88631	
Collinstown	969	82415	69606	07010	855//	07000	81620	88640	
Rineanna	962	71912	74205	06410	5577/	08811	85650	87462	
Roches Point	952	72209	74028	08710	5567/	08807	85640	87362	
Valentia	953	82215	59808	07409	835//	08811	88920		

OBSERVATIONS at 06h. 22 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
775	81908	60606	11912	873//	10605	86708	88712	
772	81910	57526	11311	853//	10503	82706	86708	88615
776	81912	58616	12311	6737/	10502	86707	88459	
871	82113	40516	11711	872//	10606	86704	88707	
862	82405	62626	12310	6537/	09312	83708	84612	86630
894	82508	78606	12909	7517/	09101	83702	86704	
590	81610	58586	12311	862//	11301	85703	87704	88707
497	81715	58616	13011	7742/	11703	87710	88525	
578	81705	40616	11412	6732/	11500	86707	88522	
559	81808	62036	11112	873//	11302	88708		
485	81814	26516	11311	872//	10601	86703	88707	
462	81910	17586	10511	872//	11500	86704	88707	
746	80000	56516	11709	852//	09303	84705	84708	88618
627	62205	60026	10110	15601	09400	81635	86077	
628	51906	60015	10610	25532	09302	82625	84075	
502	42110	74011	09109	15432	08500	81618	83358	
715	82408	62036	10711	884//	09203	84815	88640	
827	72808	62251	11011	784//	10704	82818	87640	
707	71202	74028	10910	783//	09500	81706	84816	87635
817	72409	62011	11310	783//	09602	81706	83810	87630
809	72808	64052	11410	756//	09400	87630		
804	72510	74022	11311	784//	09604	81813	87650	
534	71906	59026	10210	5547/	08204	81710	85650	86360
414	31907	66018	09410	18532	08303	81820	83075	
334	41708	62016	08810	48533	07303	81820	83640	
318	62311	66012	08012	68400	10305	81712	85645	
302	71917	62026	07510	783//	09301	81707	87650	
204	72403	69256	07009	784//	09305	81712	84822	86640
222	60000	58016	07811	58332	09302	81709	84635	
354	82407	63606	09810	6562/	09302	86645	88462	
396	82112	40506	10111	7632/	11601	87708	88558	
360	82008	64036	09211	2567/	09305	81630	87459	
261	72206	62016	08411	75332	09206	81709	83650	87657
262	82005	48056	07211	856//	09602	88640		
162	72501	59256	07409	783//	09302	82708	83816	87635
131	82305	74032	07109	865//	09205	88725		
135	71203	70022	06310	5547/	09204	81716	83625	85656
141	80000	40046	06710	7543/	10305	81711	83618	86622
171	80905	14215	06410	871//	10500	88702		
091	91114	07596	09009	9////	09304	89/01		
075	81215	04474	10309	860//	09211	88701		
049	80920	57608	06909	864//	08213	85710	88620	
010	81219	32022	08309	864//	08208	88710		
005	81514	62021	14708	853//	07310	83708	88615	
026	80405	48636	06310	855//	10304	83625	88640	
022	70812	74036	06509	45332	09215	81707	83635	85360
100	51411	74012	05610	15772	09310	81650	84362	
917	71810	69028	06109	754//	08302	81710	83630	87650
980	71513	82031	04409	785//	07304	81822	87650	
976	71407	69256	99711	734/2	10504	82712	85919	
965	81510	70606	04109	854//	06715	83715	88636	
969	31506	85012	06109	35505	06605	81625	83650	
962	81715	58586	03109	873//	08715	82709	86712	88630
952	72117	74216	05710	754//	09618	82712	87630	
953	82316	59606	03911	864//	09611	88715		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONVE TAB °C to
775	03111	11	r_or_orr	ir_oir	40
772	03111	10	$r_or_orrd_or_o$	id_oir_orrdr	39
776	03111	10	$rrr_or_od_od_odd$	$ddr_or_od_or_o$	38
871	04111	11	r_or_odrdr	rrd_od_o	37
862	01091	09	$d_or_od_od_o$	$d_od_or_or$	36
894	02091	09	$ir_orrddff$	$ddffir_o$	35
590	06102	10	$r_or_orrd_od_o$	$rrd_od_or_or_o$	34
497	02112	10	$ir_or_or_o$	$r_or_ir_o$	33
578	04111	11	r_or_orrdr	$d_or_or_or_odr$	32
559	02101	10	$r_or_orrd_or_o$	$idir_oird_od_o$	31
485	06111	10	$r_or_od_or_o$	$rrd_od_oir_o$	30
462	01101	11	$r_or_oid_o$	$d_or_oid_o$	29
746	02091	09	$r_od_od_od_o$	$r_od_od_od_oid_o$	28
627	01091	08	ir	$prid_o$	27
628	01091	08	$idrd_or_oid_od_od_o$	d_od_o	26
502	00091	07	+	+	25
715	02091	07	idir	+	24
827	02091	05	d_od_o	pr_o	23
707	01091	06	ir_o	pr	22
817	91081	05	id_o	+	21
809	92091	06	d_od_o	pr_o	20
804	93101	//	pr	+	19
534	95091	09	id_oir_o	ir_opr_o	18
414	01091	07	$drdrr_or_opr_o$	+	17
334	02091	09	$d_or_orrd_od_o$	ir_o	16
318	01101	09	$drir_o$	+	15
302	97101	08	+	ir_o	14
204	95081	05	id_oir_o	pr_o	13
222	02101	09	$r_or_oir_od_or_o$	$d_or_od_od_o$	12
354	01091	09	$r_or_oir_oir$	ir_opr_o	11
396	01111	//	$r_or_oir_o$	id_oir_o	10
360	01111	11	$d_od_or_or_o$	$d_or_od_od_o$	9
261	01111	09	$ir_or_or_o$	ir_oir	8
262	03091	09	$pr_or_or_o$	r_or_o	7
162	04091	09	r_or_orrdd	pr_o	6
131	94091	//	/	/	5
135	01081	05	$id_oidd_od_o$	+	4
141	02091	07	$rrir_od_or_o$	+	3
171	05092	09	$r_or_od_or_o$	rrd_or_oidf	2
091	09082	08	$id_or_or_o$	$r_or_orrdrdr$	1
075	00081	08	+	if	0
049	94091	09	pr	ir_opr	— 1
010	00080	08	/	/	— 2
005	00071	05	+	+	— 3
026	10092	09	$ir_or_or_orr$	r_or_orr	— 4
022	92091	07	ir_o	+	— 5
100	92091	07	ir_o	+	— 6
917	91081	07	ir_opr_o	ir_o	— 7
980	00071	07	/	/	— 8
976	03091	08	/	/	— 9
965	97081	07	/	/	—10
969	97080	05	/	/	—11
962	01091	08	/	/	—12
952	01091	08	/	/	—13
953	05091	08	/	/	—14
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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_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	60621	33300	70907	98022	09008	7843/	00805	81816	86650	05007	100/0	140/1
B	60565	51000	83637	97616	92103	6732/	00727	86706	88530	05202	15341	1////
C	60527	35500	61925	98022	12009	25632	00715	82640	/////	00308	1////	1////
D	60440	41000	72314	98031	19915	71400	00302	87815	/////	00013	11834	1////
I	60591	19200	70307	97031	01910	75500	00326	87620	/////	05107	100/0	11943
J	60523	20400	73038	97022	12910	784//	71113	82818	87630	05206	18068	1////
K	60448	15700	53217	98031	22713	55600	00002	85645	/////	05007	13233	12846
M	63660	02000	81809	98022	19508	885//	00202	/////	/////	00006	11821	12443

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	60621	33006	81314	98616	06908	5842/	00711	83817	85630	00107	11243	1////
B	60565	51006	83542	95616	88003	6732/	00719	86706	88530	05102	18641	1////
C	60527	35506	81721	97022	09609	864//	00805	88711	/////	00208	11747	1////
D	60440	41006	62015	98022	18316	62400	00708	86815	/////	00214	12124	1////
I	60589	19506	30304	97011	07309	35500	00124	83620	/////	00006	100/0	10732
J	60523	20506	73038	98022	16210	784//	71325	85819	87630	05106	18054	18164
K	60448	15506	73318	98031	22213	785//	00500	84820	87630	05208	13323	13047
M	63660	02006	71409	98022	20509	786//	00207	/////	/////	00106	11421	12143

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37438 — Date of Issue Saturday 23 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 22 May 1964

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	82205	80256	12314	884//	11202	85815	88630	
102	London Airport	772	82707	75026	12113	7543/	11205	83614	87625	88362
100	Gatwick	776	81808	69256	12513	884//	11103	85815	86630	87650
99	Thorney Island	871	72306	69016	12914	5851/	10105	83820	84630	87459
97	Hurn	862	61911	88012	12515	5153/	09001	85822		
95	Guernsey	894	62011	66026	13712	5623/	09701	83703	84710	
93	Wattisham	590	71813	64016	12613	784//	12001	86815	87625	
91	Gorleston	497	81615	58216	13612	855//	12204	88620		
90	Mildenhall	578	82005	62026	12114	853//	11103	84708	86618	88630
88	Cardington	559	82409	58506	12312	884//	11207	83810	88635	
86	West Raynham	485	81813	62506	12013	873//	12205	84708	88712	
84	Wittering	462	72107	70026	11615	5253/	10204	85825	87362	
82	Boscombe Down	746	62006	80015	11815	51532	07801	85828		
81	Ross-on-Wye	627	72404	66025	10713	785//	09103	84825	83635	
79	Bristol	628	71806	74032	10715	784//	10801	84818	84640	
77	Aberporth	502	81911	62608	09510	7857/	08304	81820	87635	88459
75	Rhoose (Cardiff)	715	72013	80252	11112	784//	09502	82815	85820	87640
73	Plymouth	827	71911	69022	11713	6843/	11000	83818	86650	87360
72	Chivenor	707	72608	74022	10914	685/2	09803	82815	87640	
70	St. Mawgan	817	82214	66158	11212	5857/	07501	83820	83640	88459
68	Culdrose	809	82212	72258	11312	5842/	09802	82712	85618	88460
66	Scilly	804	82415	58618	10711	854//	10704	83714	88620	
64	Elmdon	534	72209	60252	10814	5853/	08102	83825	83645	85360
63	Shawbury	414	71810	80021	10414	78631	07003	83830	87656	
61	Manchester	334	72108	66021	10114	3253/	05207	83825	87360	
59	Squires Gate	318	72406	74021	09915	784/2	10209	81817	87645	
57	Valley	302	71914	74022	09013	5857/	09007	82820	85640	87360
55	Ronaldsway	204	51813	69012	09213	28502	09110	82820	84075	
54	Carlisle	222	73107	62258	10112	6356/	11215	81920	83827	86650
52	Watnall	354	72108	59018	10916	32606	09104	83840	86272	
50	Spurn Head	396	81909	48206	11513	6642/	11107	86715	88460	
48	Finningley	360	61607	62016	10716	48531	09105	82828	83656	85073
46	Dishforth	261	72003	66056	09817	58502	11203	84825	85650	87075
45	Tynemouth	262	52007	61022	19117	42670	09210	84830		
43	Eskdalemuir	162	72012	70012	09016	785//	10315	85820	87635	
41	Mull of Galloway	131	60000	74012	09712	45551	09218	82820	83630	
39	Prestwick	135	72707	74802	08613	69463	11313	81712	83825	85650
37	Renfrew	141	70000	58252	08614	785//	09111	82820	87650	
36	Leuchars	171	80505	26105	09012	862//	11215	83703	86704	88706
34	Dyce	091	90912	02516	11209	9////	09214	89/01		
32	Wick	075	81114	58052	13310	853//	08214	81707	86709	88612
30	Cape Wrath	049	80910	58022	11010	855//	08228	88620		
28	Sule Skerry	010	81213	58022	12010	864//	08215	88715		
27	Lerwick	005	81112	69022	17409	854//	06211	83712	88620	
25	Stornoway	026	81207	64256	10812	883//	11222	81709	83818	88640
23	Benbecula	022	73113	82022	09913	28506	11215	82820	87272	
21	Tiree	100	50208	86031	09314	58500	10218	81825	84650	
19	Aldergrove	917	41517	82011	07214	38501	08208	82825		
18	Malin Head	980	70916	82012	07711	785//	09218	81824	87656	
16	Belmullet	976	61010	80808	03213	634//	10221	86918		
14	Birr	965	81409	70806	03812	835//	09303	86920	88630	
12	Collinstown	969	81416	66608	06511	864//	09004	85711	88630	
10	Rineanna	962	72606	82808	02813	63572	09202	84924	86645	87459
9	Roches Point	952	62116	72028	03912	59441	10712	85918	86070	
7	Valentia	953	82609	56618	02811	834//	10805	88915		

OBSERVATIONS at 18h. 22 May 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	71706	70026	13014	585//	10203	82825	83645	87462
London Airport	772	81608	74212	12814	2857/	10206	82828	88360	
Gatwick	776	80000	69218	12713	6542/	11400	81615	86656	88460
Thorney Island	871	81904	62212	13212	2567/	09400	82640	88359	
Hurn	862	61606	66012	12313	3853/	10601	81820	83630	86362
Guernsey	894	71708	70031	12811	6823/	10604	82705	86648	
Wattisham	590	71508	63028	13315	58432	11306	82812	83640	85072
Gorleston	497	71413	58056	14612	755//	11206	87626		
Mildenhall	578	81802	61036	13215	884//	12303	84815	88656	
Cardington	559	81308	62205	12814	1857/	11307	81825	86358	88460
West Raynham	485	81505	58016	13313	3567/	12206	82708	83640	88360
Wittering	462	81410	66022	12814	58577	10206	81825	84656	88272
Boscombe Down	746	71808	78028	12414	58532	08305	82825	85650	85072
Ross-on-Wye	627	52303	66021	11115	58600	09305	83830		
Bristol	628	72008	86038	10915	38506	08302	83822	84275	
Aberporth	502	71512	86026	10211	11572	07307	81820	87464	
Rhoose (Cardiff)	715	71404	82022	10813	58632	08102	81830	85650	87075
Plymouth	827	71910	66608	10811	58472	10703	82710	85645	87075
Chivenor	707	81813	80028	10813	6561/	08301	83630	86645	88460
St. Mawgan	817	81611	59616	09910	3232/	09606	83706	86550	88460
Culdrose	809	82211	60616	09510	4822/	10709	82705	88458	
Scilly	804	82014	58616	07810	3732/	10716	83707	88535	
Elmdon	534	71707	74252	11315	58662	06103	83830	84656	85075
Shawbury	414	71407	78022	11615	7863/	07309	81830	83650	85656
Manchester	334	70000	66018	11415	785//	07209	82825	87656	
Squires Gate	318	71408	66022	11216	785//	09309	82820	87645	
Valley	302	71610	80022	11313	6857/	09213	81820	86640	87460
Ronaldsway	204	60807	80032	11912	68531	09314	81825	86640	
Carlisle	222	53102	86031	12815	58600	07213	81830	85650	
Watnall	354	71206	59032	12616	68501	09310	83825	85640	
Spurn Head	396	61610	48018	13012	5847/	11205	81815	85625	86360
Finningley	360	52105	64022	12217	32601	09212	83830	85073	
Dishforth	261	61309	66031	12117	38660	11213	81840	83657	
Tynemouth	262	51612	58022	12013	50930	09217	85360		
Eskdalemuir	162	12302	82011	12314	15600	05315	81642		
Mull of Galloway	131	52305	80012	12711	5093/	08220	85360		
Prestwick	135	22607	83018	12213	18601	10218	81830		
Renfrew	141	32706	66018	12016	38601	08217	81830	83656	
Leuchars	171	80707	13102	12711	860//	10220	88701		
Dyce	091	80804	11286	13610	871//	09211	85702	88703	
Wick	075	90711	03472	15109	9////	09212	89/01		
Cape Wrath	049	80911	58022	14209	864//	08220	88715		
Sule Skerry	010	81105	66022	15110	864//	07207	88715		
Lerwick	005	70812	66012	18709	65441	07206	81710	86625	
Stornoway	026	80607	61032	14411	854//	10218	86710	88625	
Benbecula	022	73415	82022	13512	1633/	11219	81708	87358	
Tiree	100	60105	86031	12712	5853/	10217	81828	85650	
Aldergrove	917	31612	82011	11313	38500	08222	82825		
Malin Head	980	30816	83011	11712	28502	07224	81825	83070	
Belmullet	976	60418	80028	08013	43432	11119	83919	84639	85359
Birr	965	71013	80038	06714	735//	09322	85920	87632	
Collinstown	969	71317	74036	09510	763//	08221	85708	87711	
Rineanna	962	71014	86806	05514	795//	09221	85925	87645	83925
Roches Point	952	51208	69012	05011	43502	10310	83920	84640	85070
Valentia	953	70215	75028	04413	734//	09320	87918		

OBSERVATIONS during DAY

iii	RRT×T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97161	000	pr_0ir_0	$r_0r_0ir_0$
772	97151	000	ir_0	$ir_0r_0r_0$
776	92151	001	$d_0d_0pr_0$	$pr_0irir_0r_0r_0$
871	94141	000	ir_0	ir_0
862	00160	///	+	+
894	00141	042	+	+
590	91161	///	ir_0pr_0	+
497	91131	016	$ir_0r_0r_0$	+
578	95151	000	d_0r_0	$d_0r_0ir_0$
559	91160	003	$d_0d_0id_0$	id_0
485	94131	000	d_0r_0ID	$IDir_0$
462	97160	020	id_0	+
746	97161	067	pr_0	+
627	00151	024	+	+
628	91161	050	pr_0	+
502	92131	007	pr_0ir_0	+
715	97150	023	pr_0	+
827	01141	014	$pRir_0pr_0$	+
707	01151	004	pr_0pr	ir_0
817	05131	000	$pr_0r_0r_0$	rrr_0r_0
809	03132	008	$pr_0ir_0r_0r_0$	r_0r_0
804	04131	002	$id_0r_0r_0$	r_0r_0
534	97160	061	pr_0	pr_0
414	00150	041	+	+
334	91161	046	+	pr_0
318	00160	050	+	+
302	97141	031	ir_0	ir_0
204	00140	049	+	+
222	00151	052	+	+
354	97171	025	pr_0	+
396	97130	///	id_0ir_0	pr
360	00180	047	+	+
261	00191	054	+	+
262	00170	095	+	+
162	00161	066	+	+
131	00131	///	/	/
135	97161	079	pr_0	+
141	95171	060	pr_0	+
171	00131	002	+	ffff
091	01101	000	d_0r_0ff	ff
075	00111	000	+	ff
049	00111	///	+	if
010	00100	///	/	/
005	97091	000	+	ir_0
026	91152	003	pr_0	+
022	00131	017	+	+
100	00151	087	+	+
917	00141	084	+	+
980	0012/	089	/	/
976	0415/	057	/	/
965	0414/	032	/	/
969	9212/	057	/	/
962	0215/	034	/	/
952	0213/	060	/	/
953	0415/	029	/	/

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	60622	33512	81216	98026	05408	4747/	00809	84710	88358	00107	11443	1////
B	60565	51012	83538	96616	88803	6732/	00205	86708	88530	05102	18541	1////
C	60527	35512	81825	96105	06809	862//	00717	88765	/////	00309	12059	1////
D	60440	41012	83316	98022	20913	6247/	00322	86810	/////	05411	13322	12033
I	60591	19312	22404	98021	13510	25501	00331	82625	/////	05106	100/0	149/2
J	60523	20612	53125	98012	19511	48501	71113	84820	/////	00008	13037	13159
K	60447	15612	23218	98018	23013	28501	00804	81520	/////	05109	13234	13049
M	63660	02012	41509	98012	22709	25641	00211	/////	/////	00106	11521	12243

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60622	33518	81320	96505	01008	873//	31823	88708	/////	00108	11244	1////
B	60565	51018	83131	95684	94003	6732/	00234	86708	88530	05201	13149	1////
C	60527	35518	12225	98015	11608	15500	00219	81625	/////	00205	12247	1////
D	60440	41018	73008	98022	24812	12414	00219	81810	84458	05507	13124	1////
I	60591	19318	82005	97021	16511	855//	00215	88625	/////	00107	100/0	12242
J	60524	20718	63117	99012	21211	58506	71209	83820	83640	00208	13135	13169
K	60447	15418	53318	98022	22613	58560	00301	82823	83630	05110	13334	13249
M	63660	02013	71409	98031	23609	785//	00205	/////	/////	00006	11421	12343

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 22 MAY 1964

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

NAUTICAL MILES
0 500 1000 1500

Expla
of sy

CL

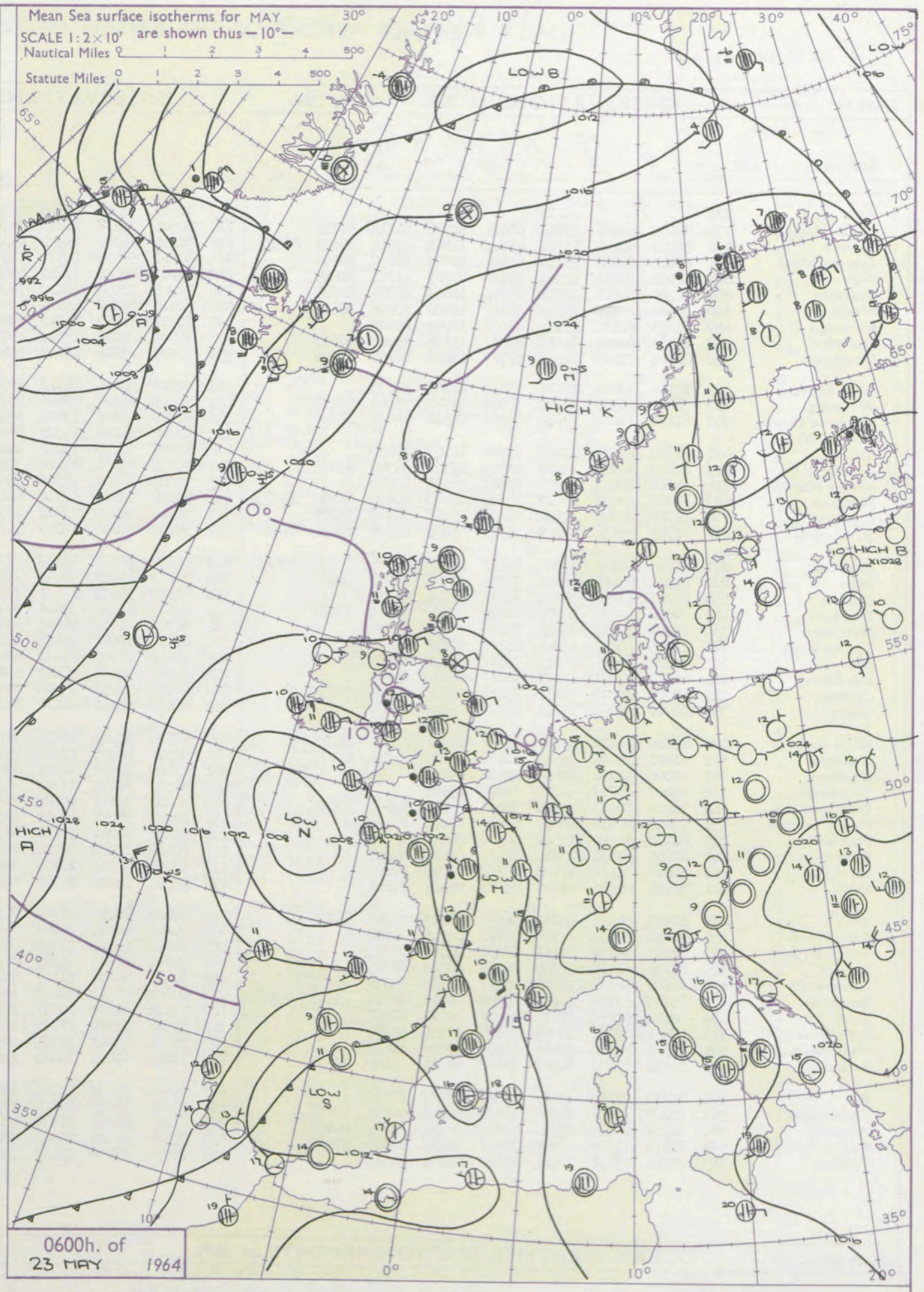
Symbol

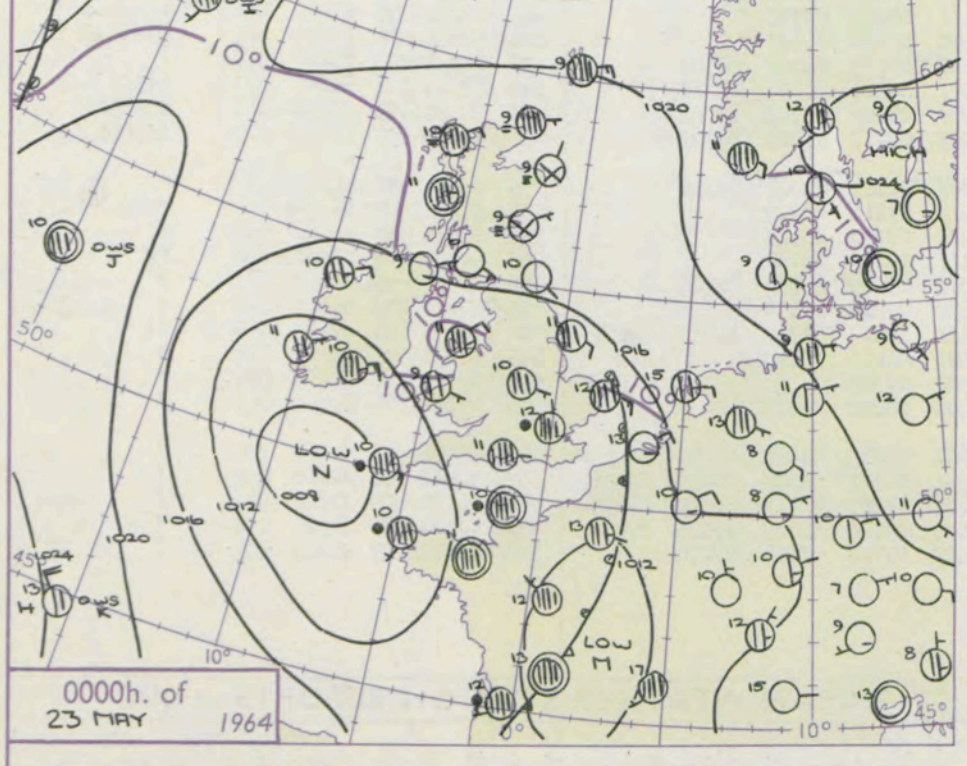
WEA

Symbol

For each
half-feat
5 knots

CHARTS OF WEATHER IN WEST EUROPE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 23 May 1964

The depression off Lands End has moved steadily southeastwards and is expected to become involved in the general low pressure complex over France and Spain. Pressure has risen slowly but steadily to the north and northeast of Britain. The main result of these developmentshas been the establishment of an effective block to the eastward movement of Atlantic pressure systems in our latitudes.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Coast and hill fog will be persistent near eastern coasts of England and Scotland but western Scotland and Northern Ireland will have a good deal of sunshine. Wales and England, especially the south, will have sunny periods but also some thundery rain or thunderstorms, chiefly later today. Temperatures normal or below in the north, very warm in the south.

OUTLOOK for following 24 hours

Warm with outbreaks of thundery rain over much of England and Wales but also bright intervals. Dull in the northeast. Mainly sunny in the northwest.

nation
mbols

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

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

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

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

Code FM 11.A

OBSERVATIONS at 00h. 23 May 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	83602	50636	13812	864//	10201	84714	88716	
Gatwick	776	80202	50632	13511	6542/	11804	83614	85623	88557
Thorney Island	871	83403	61636	13210	6562/	10809	86630	88550	
Hurn	862	80902	59212	13511	853//	10003	81708	88625	
Guernsey	894	81208	66616	12511	853//	10803	84708	88625	
Wattisham	590	80908	37616	15312	853//	12008	83708	88635	
Gorleston	497	81015	62022	15712	855//	11002	88625		
Mildenhall	578	81105	40586	14813	853//	11105	83708	88657	
Cardington	559	80705	19105	14511	657/7	11003	86656	88275	
West Raynham	485	81110	37606	15611	856//	11207	88633		
Wittering	462	70807	23212	14712	30938	11107	83364	87272	
Boscombe Down	746	81101	59602	13910	855//	09500	84620	88650	
Ross-on-Wye									
Bristol	628	51302	62031	13209	55700	08205	85650		
Aberporth	502	41003	82011	13109	20932	07111	82360	83075	
Rhoose (Cardiff)	715	31206	80011	13010	00901	08209	83075		
Plymouth	827	70907	62038	11610	15632	09203	81630	83360	87075
Chivenor	707	61009	80026	12410	16430	09208	81712	86360	
St. Mawgan	817	81309	62616	10709	3532/	09209	81706	83628	88458
Culdrose	809	81710	60616	09809	852//	09102	83705	85710	88615
Scilly	804	81316	61626	08210	7731/	10306	87707	88458	
Elmdon	534	61005	61031	13610	657//	09209	86650		
Shawbury	414	70702	40031	13709	685/1	08209	81825	86656	
Manchester	334	70706	59031	14411	757//	07211	87656		
Squires Gate	318	10605	48041	14508	15600	07215	81635		
Valley	302	70308	74026	14211	757//	08110	87650		
Ronaldsway	204	60312	82031	15109	657//	06110	86656		
Carlisle	222	60000	59011	16411	656//	09216	83645	86656	
Watnall	354	60000	58031	15111	657//	09212	86650		
Spurn Head	396	61410	48012	15211	3553/	10211	83620	86365	
Finningley	360	71201	28102	15510	60831	10112	86357	83075	
Dishforth	261	00000	58100	15810	00900	09215			
Tynemouth	262	01402	58011	16210	00900	09219			
Eskdalemuir	162	70000	74011	16708	756//	05115	83640	87650	
Mull of Galloway	131	63612	80031	16009	656//	08220	86630		
Prestwick	135	01203	64020	16506	00900	06217			
Renfrew	141	80000	61031	16811	864//	09218	88710		
Leuchars	171	90707	03474	17209	9////	09219	89/00		
Dyce	091	90101	03474	17909	9////	09221	89/01		
Wick	075	80805	56104	19009	862//	08215	84703	88705	
Cape Wrath	039	91418	F7474	17709	9////	09216	89/00		
Sule Skerry	010	81005	58022	19109	864//	08220	88715		
Lerwick	005	80716	66022	20309	862//	08303	88705		
Stornoway	026	80608	58102	18510	853//	09218	83709	88617	
Benbecula	022	73203	58112	17609	35331	09215	81709	83618	85365
Tiree	100	70000	82031	17211	7097/	10218	87360		
Aldergrove	917	10807	62051	16309	15600	06219	81640		
Malin Head	980	11702	83021	17009	15700	07223	81656		
Belmullet	976	70512	80032	14910	784//	09233	83819	87640	
Birr	965	70607	74038	13409	756//	07227	87635		
Collinstown	969	70707	80606	14809	756//	08221	86635	87650	
Rineanna	962	60712	80028	12311	685//	08231	84823	86650	
Roches Point	952	70813	66258	09910	753//	09222	82706	87635	
Valentia	953	40505	75038	10311	43400	08231	84918		

OBSERVATIONS at 06h. 23 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	80509	24216	13713	853//	12201	87708	88620	
772	80505	20112	13813	863//	12302	88707		
776	80104	44216	13412	853//	12601	82707	86710	88625
871	80502	56026	13512	6537/	12302	82707	85650	88360
862	80205	58606	13411	5542/	10202	81710	84628	88556
894	70705	78036	12210	58232	09602	81701	83802	85635
590	70610	26106	15611	40978	11304	84360	85270	
497	60912	56052	16212	60970	11205	86360		
578	70804	32056	15312	2573/	11303	82650	87359	
559	80507	28606	15112	6567/	11304	86640	88458	
485	60607	40016	16112	6093/	11400	86359		
462	80409	25606	15812	857//	11303	88656		
746	80302	40606	13811	854//	10501	84710	88625	
627	80000	48216	14309	862//	09305	88704		
628	80208	56216	14210	854//	10304	81710	88640	
502	70101	85031	14610	7097/	06309	84360	87465	
715	70907	66601	14309	5557/	08307	81620	87359	
827	70906	59608	12510	4843/	10208	81818	84630	87360
707	50000	74012	13810	25731	06209	82656	84075	
817	70609	59026	12309	56232	09207	85705	86075	
809	61110	80016	11410	5834/	09209	81709	84812	
804	71013	81026	10410	784//	09217	83812	86630	
534	80506	32632	14612	7722/	12303	84705	86630	88550
414	80103	65616	15611	854//	16306	83615	88625	
334	80305	28612	16012	854//	11308	82715	88620	
318	80710	50601	16912	856//	11212	86635	86650	
302	70612	28602	16112	6567/	10214	86645	87459	
204	50512	74031	17411	55800	07313	85657		
222	20707	56031	19309	10972	07219	81365		
354	80607	17216	16211	873//	11210	88706		
396	80708	40216	18210	7642/	09209	87715	88557	
360	80508	40506	17412	2577/	12210	82650	88459	
261	83602	28602	18511	5547/	10314	82710	85635	88459
262	90508	F9454	19708	9////	08217	89/01		
162	70204	32101	20109	761//	08219	87702		
131	20212	80011	18410	25500	08210	82625		
135	80508	56041	19810	863//	09219	84707	88708	
141	80609	40102	20411	863//	10218	83707	88710	
171	80706	20105	20609	860//	09216	85701	88702	
091	83301	14285	21310	860//	09217	85701	88702	
075	80000	62052	21909	863//	07217	82707	88709	
049	81406	48024	21009	864//	07214	88710		
010	80902	66022	21309	864//	07210	88710		
005	80808	58105	22309	861//	09215	88702		
026	80403	56102	21110	853//	09215	84708	88616	
022	20000	56111	20609	15630	09218	81630		
100	73505	56102	20311	754//	10317	81712	84650	87657
917	10507	83011	18709	16501	06213	81720		
980	00000	83010	20009	00900	07315			
976	10805	82021	19210	12400	08220	81819		
965	30105	77031	17308	15601	07214	81638	83075	
969	80210	66036	16809	6567/	08311	82630	86650	88459
962	60207	80012	16610	48401	08219	81715	84640	86075
952	70510	66028	14511	38404	09222	81817	83635	87086
953	70714	80038	15410	32402	07228	83818	87070	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONVE TAB °C to
775	05121	12	r_0r_0rrR	$r_0r_0ir_0$	40
772	05121	11	r_0r_0rr	r_0r_0	39
776	09111	11	$ir_0irr_0r_0rrRR$	ir_0	38
871	04101	10	$ir_0r_0r_0rr$	$r_0r_0ir_0$	37
862	03101	10	ir_0RR	$d_0d_0r_0r_0$	36
894	02091	08	$r_0r_0d_0d_0d_0dr_0$	$r_0r_0ir_0$	35
590	00121	10	$ir_0r_0r_0$	+	34
497	00111	11	+	+	33
578	95111	10	$d_0r_0r_0r_0$	+	32
559	03111	10	$ir_0r_0r_0$	$r_0r_0ir_0$	31
485	94101	06	r_0r_0	r_0r_0	30
462	95121	09	ir_0id	$d_0r_0r_0r_0$	29
746	03101	09	$ir_0r_0r_0rr$	$r_0r_0ir_0d_0d_0id_0$	28
627	02091	07	ir	$irid_0$	27
628	02091	08	+	$irr_0r_0id_0d_0d_0$	26
502	97071	06	+	ir_0	25
715	97081	05	+	ir_0	24
827	91081	06	pr_0ir_0	pr_0ir_0	23
707	00081	05	+	+	22
817	93091	07	$ir_0r_0r_0$	ir_0	21
809	04091	07	r_0r_0	r_0r_0	20
804	02091	//	ir	ir	19
534	06101	08	ir_0rr	$r_0r_0RRir_0$	18
414	03091	04	rrr_0r_0	$r_0r_0rrRRir_0$	17
334	91101	08	ir_0	r_0r_0	16
318	91070	02	+	ir_0	15
302	97101	07	+	ir_0	14
204	97071	06	+	ir_0	13
222	97071	04	ir_0	$rrir_0$	12
354	03111	09	ir_0	$rrir_0$	11
396	94092	//	+	ir_0	10
360	97101	06	+	$d_0d_0d_0r_0ir_0$	9
261	97091	07	+	ir_0if	8
262	00070	05	FF	FF	7
162	00061	03	+	+	6
131	00081	//	/	/	5
135	00051	02	+	+	4
141	97101	06	+	id_0	3
171	97091	09	$ffif id_0$	id_0iFff	2
091	97091	09	ff	$id_0ffd_0d_0$	1
075	00081	08	+	+	0
049	97071	07	FF	+	−1
010	00080	07	/	/	−2
005	97081	07	FFd_0d_0	FF	−3
026	00092	09	+	+	−4
022	97071	03	+	+	−5
100	00091	06	+	ff	−6
917	00051	01	+	+	−7
980	97061	50	/	/	−8
976	97081	06	/	/	−9
965	97071	04	/	/	−10
969	97081	06	/	/	−11
962	94	09	/	/	−12
952	01101	08	/	/	−13
953	95071	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70621	33100	81722	97206	00808	754//	51208	84712	87626	00208	11744	12233
B	70565	51000	83035	97616	99803	6742/	00227	86710	88530	05201	13149	1////
C	70527	35500	42318	98020	16707	42500	00224	84825	/////	05203	12347	1////
D	70440	41000	63110	98022	27811	54501	00219	85620	/////	05704	13124	1////
I	70591	19200	81907	97512	19010	7742/	00308	87715	/////	05109	11932	12532
J	70524	20600	60000	98031	23010	656//	00213	86645	/////	05108	13320	13355
K	70446	15500	43220	98021	22613	41500	00000	84820	/////	05209	13234	13359
M	73660	02000	81808	98032	24008	884//	00204	/////	/////	05105	11821	12243

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	70621	32906	81823	98011	03707	32400	00313	83813	/////	00003	12033	11644
B	70565	51006	82820	97256	03902	68471	00222	84825	88360	05300	12823	13146
C	70527	35506	22420	98151	20806	12560	00119	81825	/////	05303	12447	1////
D	70440	41006	80000	98022	27811	25504	00503	82620	86011	05703	14913	1////
I	70592	19206	71914	97205	19409	75400	00203	87615	/////	05308	11932	12532
J	70524	20406	30000	99031	23009	15739	00204	81656	/////	05207	14910	13045
K	70446	15506	73224	98022	21413	785//	00303	83820	87632	05109	13334	18350
M	73660	02006	82011	97022	24709	865//	00301	/////	/////	00108	12022	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37439 — Date of Issue Sunday 24 May 1964

OBSERVATIONS at 12h. — 23 May 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775	80718	58022	14119	12607	08304	81835	88270	
London Airport	772	70720	59031	14020	00906	09305	87275		
Gatwick	776	80616	62052	13219	5571/	10400	85656	88462	
Thorney Island	871	41012	61056	12221	21502	11804	82824	84075	
Hurn	862	70308	56056	12618	784//	14806	84812	87645	
Guernsey	894	80606	60616	12911	860//	10802	82701	84702	86704
Wattisham	590	50815	64031	15919	00906	06204	85275		
Gorleston	497	60611	48051	17613	00901	10106	86075		
Mildenhall	578	50914	69011	16221	11502	07201	81825	85075	
Cardington	559	10716	62036	15221	11531	11802	81825		
West Raynham	485	50914	62011	16920	00901	11203	85075		
Wittering	462	30812	61026	16521	11601	11103	81835	83075	
Boscombe Down	746	40714	48056	12920	11502	12707	81822	84070	
Ross-on-Wye	627	20613	48055	13918	21500	14808	82825		
Bristol	628	73608	58055	13418	754//	15705	81710	83615	85620
Aberporth	502	80107	58216	15512	6567/	11101	86630	88459	
Rhoose (Cardiff)	715	50510	56212	14016	52600	13000	85830		
Plymouth	827	81003	40612	13212	854//	11104	85710	88620	
Chivenor	707	80703	62606	14213	854//	11103	84612	86620	88640
St. Mawgan	817	80110	61608	13912	5547/	10109	82710	85650	88358
Culdrose	809	80810	69258	13212	6822/	09208	82705	85814	88460
Scilly	804	70711	69031	13914	5346/	11221	85815	82916	
Elmdon	534	60711	58026	15120	11601	13302	81835	86075	
Shawbury	414	70713	58046	15720	15731	11801	81656	83358	87075
Manchester	334	20717	59016	17120	10931	10207	81360		
Squires Gate	318	70710	60026	18117	756//	13205	84635	87656	
Valley	302	70418	48026	17415	757//	12205	87650		
Ronaldsway	204	60618	62016	19016	4577/	11107	84656	86358	
Carlisle	222	70615	59026	21214	2573/	11106	82650	87359	
Watnall	354	20715	59026	16620	15601	12005	81640		
Spurn Head	396	70410	32032	19412	55508	11205	85625	87275	
Finningley	360	30715	59012	18620	10931	10205	81362	83075	
Dishforth	261	50112	58046	20117	11530	13206	81825	85360	
Tynemouth	262	93613	F9454	22309	9////	09109	89/01		
Eskdalemuir	162	60709	62051	21514	28542	10304	81822	86075	
Mull of Galloway	131	51114	63012	20514	564//	11210	85718		
Prestwick	135	70313	56041	21015	1853/	11400	81820	87360	
Renfrew	141	20912	40045	22315	21500	10104	82820		
Leuchars	171	81207	32054	23410	862//	09211	88703		
Dyce	091	70907	48052	23613	753//	11106	85708	86620	
Wick	075	80805	60052	23710	854//	07005	83710	88618	
Cape Wrath	049	80905	60022	23508	864//	08208	88715		
Sule Skerry	010	80000	58022	23111	864//	09201	88710		
Lerwick	005	80510	08415	23710	860//	09104	88700		
Stornoway	026	80408	62022	23810	854//	09210	82710	84618	88622
Benbecula	022	42912	62011	23213	48400	11211	81816	83625	
Tiree	100	43506	09444	22412	45000	11306	81700	83629	
Aldergrove	917	70714	56041	21114	15631	10109	81630	87359	
Malin Head	980	90206	06474	22310	9////	10007	89/01		
Belmullet	976	10318	83020	21514	00902	10009	81070		
Birr	965	80410	58051	18615	885//	10205	83822	88638	
Collinstown	969	80310	61102	19112	864//	10111	85713	88630	
Rineanna	962	80313	74028	18816	5578/	09208	85650	88359	
Roches Point	952	71007	80031	16616	58508	09105	85822	87270	
Valentia	953	60113	78038	18315	68500	10211	84822	86635	

OBSERVATIONS at 18h. — 23 May 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	70512	66022	13819	40976	07500	84465	87270	
London Airport	772	70516	61022	13919	20932	09703	82365	87075	
Gatwick	776	70514	59052	13018	30981	09801	81365	83368	87075
Thorney Island	871	80712	61601	12319	65487	11301	84718	85645	85360
Hurn	862	83308	40212	12515	3562/	11802	83638	88458	
Guernsey	894	60305	66406	13212	46242	10303	81703	83706	
Wattisham	590	70510	56052	15818	00908	11603	87272		
Gorleston	497	70316	48052	17513	00901	11701	87075		
Mildenhall	578	70707	58052	16017	20938	11803	82362	87270	
Cardington	559	40512	61011	15718	00902	09302	84070		
West Raynham	485	70514	58022	17115	00908	11301	87272		
Wittering	462	70413	62021	16916	7091/	10204	87468		
Boscombe Down	746	80610	59052	13018	1567/	07000	81645	88465	
Ross-on-Wye	627	70810	70022	14518	00902	09109	87072		
Bristol	628	70611	69012	13518	60938	09207	86359	87272	
Aberporth	502	80710	56058	14617	3367/	11502	83935	88468	
Rhoose (Cardiff)	715	70715	74018	13517	50918	08205	85462	87275	
Plymouth	827	83605	48616	13512	5832/	12603	81708	84618	88557
Chivenor	707	73105	56219	14213	782//	12004	83704	84815	87635
St. Mawgan	817	83610	28636	14611	6712/	11102	82702	86704	88540
Culdrose	809	80708	62808	13712	5821/	11301	83704	84808	88460
Scilly	804	80410	61026	14311	854//	11803	88615		
Elmdon	534	70613	62052	16118	15638	06210	81640	84368	87275
Shawbury	414	80717	66032	16719	10937	08303	81365	88273	
Manchester	334	70515	59021	17519	10932	08303	81365	83070	85075
Squires Gate	318	70814	60021	18618	00902	13203	87075		
Valley	302	40416	58041	17518	10932	12303	81360	84075	
Ronaldsway	024	20414	69021	18918	10931	12801	81360		
Carlisle	222	10711	61051	21517	12641	11100	81835		
Watnall	354	80813	61031	17617	2587/	08305	82657	86362	88464
Spurn Head	396	70512	32022	19411	7097/	10400	87360		
Finningley	360	70410	56042	19616	00902	11307	87075		
Dishforth	261	50213	48041	20415	10934	12305	81364	85075	
Tynemouth	262	93614	F9454	22909	9////	09400	88/01		
Eskdalemuir	162	20706	62051	21915	11501	12302	81824		
Mull of Galloway	131	50912	63022	20917	564//	11401	85718		
Prestwick	135	10311	59041	21119	12600	13400	81835		
Renfrew	141	00710	56051	22317	00900	11607			
Leuchars	171	90906	05502	23909	9////	09500	89/01		
Dyce	091	70802	35052	24811	761//	09206	81702	84705	87707
Wick	075	71308	62052	24511	754//	07802	82715	87625	
Cape Wrath	049	80905	58022	24309	864//	08205	88715		
Sule Skerry	010	82502	58022	24711	864//	09201	88715		
Lerwick	005	90308	F9455	24309	9////	09400	89/00		
Stornoway	026	80407	66022	24610	855//	09201	88624		
Benbecula	022	20805	61020	23815	21400	12205	82818		
Tiree	100	73507	05464	23111	760//	10000	82701	87704	
Aldergrove	917	50809	58042	21217	5093/	11803	85360		
Malin Head	980	90107	03434	23210	9////	09303	89/02		
Belmullet	976	40317	83031	22512	1644/	10102	81715	84359	
Birr	965	70310	58052	19216	785//	11602	83822	87640	
Collinstown	969	60113	59051	19315	15731	10500	81656	83360	86070
Rineanna	962	70513	64012	19216	45732	11303	84650	86359	87070
Roches Point	952	70413	62032	17216	725//	11302	87822		
Valentia	953	80110	64028	18816	38506	10103	81826	83639	88270

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.—15h.	WEATHER 15h.—21h.
Kew	775	91201	069	+	ir_o
London Airport	772	97211	066	+	r_o
Gatwick	776	01211	063	+	$tl_oir_oiRr_or_o$
Thorney Island	871	94221	046	+	ir_o
Hurn	862	02191	///	r_or_o	$ir_oiRrrr_or_oif$
Guernsey	894	03131	024	$ir_or_or_orr$	ir_off
Wattisham	590	00191	///	+	+
Gorleston	497	00150	076	+	+
Mildenhall	578	00210	073	+	+
Cardington	559	00211	071	+	+
West Raynham	485	00201	088	+	+
Wittering	462	00220	070	+	+
Boscombe Down	746	96201	018	+	$ir_or_or_o$
Ross-on-Wye	627	00211	031	+	+
Bristol	628	97211	014	d_od_o	+
Aberporth	502	92171	019	ir_o	pr
Rhoose (Cardiff)	715	93191	003	ir_opr_o	+
Plymouth	827	12132	007	r_or_orr	r_or_orr
Chivenor	707	10151	010	r_or_opr	tlrrr
St. Mawgan	817	08132	009	pr_orr	rrr_or_oif
Culdrose	809	93131	026	pr_o	ir_opr_o
Scilly	804	96151	050	ir_o	ir_o
Elmdon	534	00211	048	+	+
Shawbury	414	97220	046	ir_o	+
Manchester	334	00210	058	+	+
Squires Gate	318	00220	050	+	+
Valley	302	97200	037	ir_o	+
Ronaldsway	204	00190	046	+	+
Carlisle	222	97190	087	ir_o	+
Watnall	354	00220	067	+	+
Spurn Head	396	00130	///	+	+
Finningley	360	00210	069	+	+
Dishforth	261	00211	082	ff	+
Tynemouth	262	97090	000	FF	FF
Eskdalemuir	162	00181	091	+	+
Mull of Galloway	131	00171	///	/	/
Prestwick	135	00190	093	+	+
Renfrew	141	00180	080	+	+
Leuchars	171	97111	015	ff	$iff d_of$
Dyce	091	00141	040	+	+
Wick	075	00121	000	+	+
Cape Wrath	049	00111	///	+	+
Sule Skerry	010	00110	///	/	/
Lerwick	005	97101	000	$iff d_off$	FFd_od_o
Stornoway	026	00111	000	+	+
Benbecula	022	00151	108	+	+
Tiree	100	00131	076	ff	ffF
Aldergrove	917	00170	060	+	+
Malin Head	980	9712/	060	/	/
Belmullet	976	9715/	136	/	/
Birr	965	9717/	040	/	/
Collinstown	969	0015/	034	/	/
Rineanna	962	9718/	031	/	/
Roches Point	952	0017/	072	/	/
Valentia	953	9716/	029	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70623	32812	61726	98028	04507	58430	00601	84813	/////	00003	11746	12045
B	70565	51012	32310	98018	08803	28501	00227	81820	/////	05251	12421	12934
C	70527	35512	62215	98028	24608	22552	00217	82820	86357	00003	12447	1////
D	70440	41012	60705	98022	27811	25578	00400	82620	83360	05705	149/4	1////
I	70592	19112	61717	97012	20809	48442	00306	81815	83620	05107	11733	1////
J	70524	20312	81506	98201	25210	864//	00111	88712	/////	00108	11620	12434
K	70446	15612	83218	97252	21913	885//	71202	83820	88635	05110	13234	13358
M	73660	02112	82112	98022	26408	865//	00210	/////	/////	05007	12123	1////

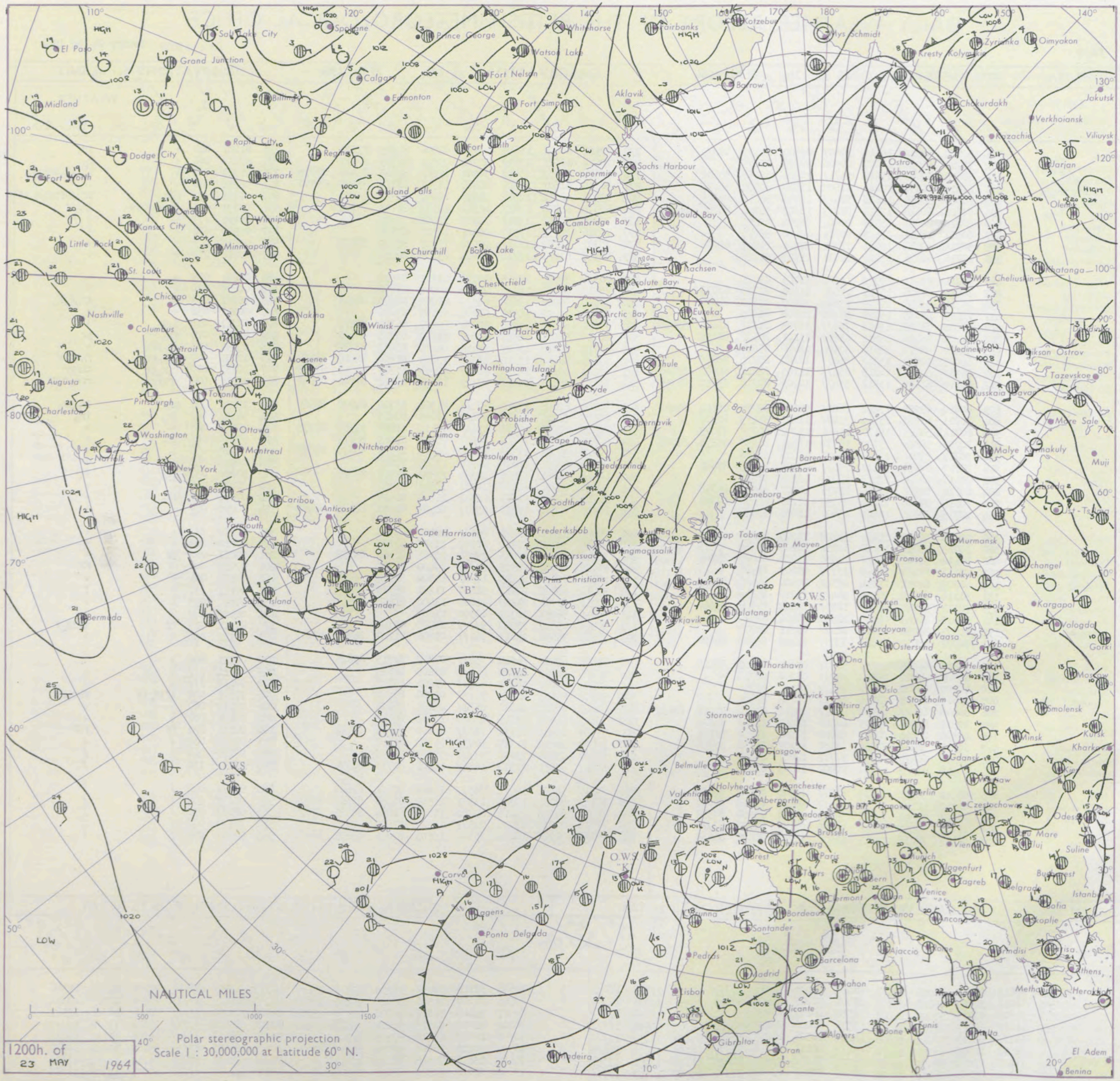
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_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	70624	32718	72037	97258	05907	794//	41313	81913	83813	00103	16950	11344
B	70565	51018	21506	98020	10404	18402	00203	81815	/////	00101	11521	13344
C	70527	35518	31811	98028	25508	35700	00003	83650	/////	00104	11721	12547
D	70440	41018	81013	98808	24512	6552/	00724	86620	/////	05611	149/4	1////
I	70593	19018	83115	97205	21709	854//	00208	88615	/////	05208	13132	12033
J	70523	20218	70000	98032	26110	754//	00203	86712	87635	05109	100/0	12543
K	70447	15618	73325	98022	22213	785//	71004	83825	87640	05112	13334	13358
M	73659	02018	82314	97022	27309	865//	00103	/////	/////	00007	12323	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

Rain

Snow

Rain

Rain

Snow

Hail

Thu

W

Symbol

For each half-feat
5 knots

CHARTS OF WEATHER IN WEST EUROPE

Mean Sea surface isotherms for MAY 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 23 MAY 1964

0000h. of 24 MAY 1964

0600h. of 24 MAY 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 24 May 1964

The pressure pattern over and near the British Isles has shown little change during the past 24 hours, and no very great changes are expected during the next 24 hours. The high pressure belt to the northwest connecting anticyclones over the Atlantic and the Norwegian Sea will be reinforced as a high cell moves northeast from mid-Atlantic towards Iceland. The low pressure complex covering France, Biscay and Spain will show little change though a slight overall rise of pressure is expected.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and northern England will be dry and mostly warm with sunny periods, though fog will persist near coasts of east Scotland and northeast England, north Wales and central England will be very warm and sunny with perhaps isolated thundery showers this afternoon. South Wales and southern England will be cloudy with rain at times, and normal temperatures.

OUTLOOK for the following 24 hours.

Mostly dry with sunny periods, and warm away from the east coast, but there will be further rain at times in the south.

Code FM 11.A

OBSERVATIONS at 00h. 24 May 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			15					
London Airport	772	80407	58216	15215	8097/	11000	88462		
Gatwick	776	80605	40609	15113	855//	12302	82625	88657	
Thorney Island	871	80703	61612	14514	857//	13107	88650		
Hurn	862	81205	48054	14213	854//	13205	83710	88635	
Guernsey	894	70000	30104	13810	55271	10400	82703	85628	
Wattisham	590	80610	48032	16112	50977	10604	85358	88275	
Gorleston	497	00816	60010	17213	00900	11807			
Mildenhall	578	60403	40052	16311	00902	09801	86075		
Cardington	559	70110	32051	16611	60938	10000	86362	87270	
West Raynham	485	40311	37011	17510	00901	08802	84075		
Wittering	462	70212	40042	17711	00908	09603	87272		
Boscombe Down	746	80709	48026	15214	5562/	10207	85630	88459	
Ross-on-Wye									
Bristol	628	80510	58602	15214	5567/	12206	85639	88460	
Aberporth	502	80609	58052	16914	3561/	09305	83645	88462	
Rhoose (Cardiff)	715	80515	59632	14713	856//	11801	88635		
Plymouth	827	80505	40026	13313	853//	12502	84709	88650	
Chivenor	707	80511	56602	14614	856//	11803	81630	88650	
St. Mawgan	817	80308	37206	14011	853//	11706	82708	88648	
Culdrose	809	80505	40618	13812	854//	12101	82710	85714	88626
Scilly	804	80403	32216	14612	862//	12204	88704		
Elmdon	534	80309	48042	17511	10937	09602	81362	88275	
Shawbury	414	70105	40042	18512	7091/	09101	87462		
Manchester	334	50513	56042	19012	10932	08802	81365	85070	
Squires Gate	318	70509	57042	20312	40951	09002	84360	86070	
Valley	302	50516	58042	19515	10932	11205	81360	85075	
Ronaldsway	204	40311	59011	21312	10931	08108	81360	84075	
Carlisle	222	10306	58020	23609	00901	08106	81075		
Watnall	354	40805	48012	18810	40910	09806	84465		
Spurn Head	396	40610	48012	19711	40970	09501	84360		
Finningley	360	00108	23041	19910	00900	09703			
Dishforth	261	83615	08461	21809	861//	09000	88702		
Tynemouth	262	93617	F7454	23809	9////	09101	89/01		
Eskdalemuir	162	30000	32101	24308	36200	08102	83703		
Mull of Galloway	131	50910	63021	23312	564//	11214	85718		
Prestwick	135	50312	40040	23311	56200	10110	83703	84705	
Renfrew	141	80809	40101	24710	862//	09212	83703	88704	
Leuchars	171	80807	11105	24909	860//	09202	88701		
Dyce	091	90000	F7474	25808	9////	08102	89/01		
Wick	075	80000	58052	25610	854//	07400	82714	88621	
Cape Wrath	049	90915	04472	24409	9////	08703	89/00		
Sule Skerry	010	70000	58022	25609	7641/	09202	87710		
Lerwick	005	90206	F7454	25209	9////	09003	89/00		
Stornoway	026	80605	58102	25410	853//	09101	81709	88620	
Benbecula	022	10710	62010	24809	00901	08102	81075		
Tiree	100	13507	48104	24109	15401	09002	81618		
Aldergrove	917	30105	40101	22809	16230	09206	81703	83359	
Malin Head	980	90106	01454	24709	9////	09204	89/01		
Belmullet	976	80313	66032	24311	854//	10005	82712	88640	
Birr	965	50103	62011	21311	556//	09206	85639		
Collinstown	969	80208	58102	21212	59032	10105	84359	88070	
Rineanna	962	53613	58102	20713	10932	11001	83360	85070	
Roches Point	952	83611	62028	18114	856//	12801	88644		
Valentia	953	60210	59052	20215	15608	11400	81634	86270	

OBSERVATIONS at 06h. 24 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	80106	40616	15513	8097/	11208	86359	88462	
772	80103	32616	15612	3567/	11308	83640	88460	
776	80205	13616	14913	6567/	13004	86645	88460	
871	80702	16636	14513	3542/	13104	83615	88540	
862	80101	11616	14612	871//	12306	86702	88704	
894	81106	01464	14011	860//	10302	88700		
590	70508	29051	16011	00906	10304	87275		
497	20613	56050	18112	20970	11313	82358		
578	70801	56052	16512	30932	10306	83362	87075	
559	83506	40606	16411	5577/	10203	85650	88360	
485	50409	48031	17011	00901	10701	85075		
462	80113	48022	17311	20977	09500	82360	88272	
746	80407	19612	14912	6542/	11302	82710	85640	88459
627	80208	24606	16111	864//	10400	88710		
628	80212	32216	15511	873//	11305	88708		
502	80605	40052	16412	3567/	09701	83630	88462	
715	80513	24612	14611	5542/	11303	81715	84625	88457
827	80807	13626	13612	873//	11304	88707		
707	80000	48616	14613	854//	12302	85715	88635	
817	80705	37102	13812	855//	12304	83622	88630	
809	90907	01476	13012	9////	12602	89/00		
804	80407	16506	13712	862//	11302	88703		
534	80307	37042	17110	30937	09704	83362	88275	
414	73410	40042	18010	10931	08501	81360	87070	
334	40411	58021	18612	40931	07500	84362		
318	40712	60021	19112	10942	09605	81363	84070	
302	70214	48042	18711	20932	09709	82360	86075	
204	10313	62020	20513	10932	07703	81362		
222	10507	58020	23309	00901	07601	81075		
354	50409	48021	18310	00902	09500	85075		
396	30212	58011	19610	25501	09201	82625	83075	
360	73612	37041	19610	00908	09500	87272		
261	80119	11104	21309	862//	09301	88703		
262	93622	F7454	23208	9////	08603	89/01		
162	80207	19501	24308	870//	07501	88701		
131	20509	66021	22212	26400	09400	82718		
135	70409	48021	23409	762//	08502	81704	86707	
141	80408	30502	24510	861//	09501	83702	86703	88704
171	90906	05514	24809	9////	09302	89/00		
091	90801	03434	25208	9////	08705	89/01		
075	80000	60052	25210	855//	07702	88624		
049	90905	F9454	24109	9////	09703	89/00		
010	90702	04454	25409	9////	09702	89/00		
005	80000	48284	25209	860//	09301	88701		
026	80000	58052	24710	854//	09704	88616		
022	60505	59031	24510	15502	10400	81625	86075	
100	23403	48100	24311	16402	10301	81712		
917	80511	05424	22810	860//	09400	88701		
980	83208	24404	23910	862//	10603	88703		
976	40314	61101	23410	46400	09503	84711		
965	73503	56101	21110	25602	09500	82638	87073	
969	40211	56101	20911	10932	09302	81359	84070	
962	53605	58101	20710	20932	09302	82360	85070	
952	70113	58051	18013	25601	09400	82644	87070	
953	30000	59051	20012	15632	11400	81645	83070	

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	01131	12	$i r_o i r$	$r_o r_o$
772	01121	12	$r_o r_o$	$r_o r_o$
776	03121	12	$r_o r_o r r$	$r_o r_o d_o r_o$
871	05131	14	$i r_o r_o r_o$	RRrrDRDR
862	06122	12	$r_o r_o$ if irrr	$r_o r_o$ RRrrf
894	00091	09	ff	ffFF
590	00091	07	+	+
497	00120	10	+	+
578	00100	06	+	+
559	97111	09	+	$i r_o$
485	00081	07	+	+
462	00090	08	+	+
746	03121	11	$r_o r_o i r_o$	$r_o r_o$
627	01111	10	$i d_o$	$i r_o i r$
628	03111	10	$i r_o i r r r_o r_o$	$r_o r_o$
502	00111	08	+	+
715	08112	11	$r r r_o r_o i r$	$r_o r_o i r$
827	02111	11	$r r_o r_o r$	$i r_o i r$
707	04121	11	$i r_o$	$r_o r_o r r$
817	02112	11	$r_o r_o$ ffd$_o$d$_o$	$r_o r_o r r$
809	04112	09	$r_o r_o i r_o$	$d_o d_o$ iF$i r_o i d_o$
804	05102	//	$i r_o$	$i r_o i d_o$ if
534	00090	08	+	+
414	00080	06	+	+
334	00110	09	+	+
318	00090	06	+	+
302	00100	09	+	+
204	00100	07	+	+
222	00070	05	+	+
354	00090	08	+	+
396	00090	//	+	+
360	00090	07	+	+
261	00091	09	ff	+
262	97080	08	FF	FF
162	97071	05	+	$i d_o$
131	00110	//	/	/
135	00080	07	+	+
141	97091	08	+	$d_o d_o$
171	97081	08	$i d_o$ if	$i d_o$ f$d_o d_o$ ff
091	00071	07	ifFF	ffFF
075	00091	09	+	+
049	00081	05	ff	FF
010	00090	08	/	/
005	97081	08	FF	FF$i d_o$ if
026	00101	09	+	+
022	00071	04	+	+
100	00081	03	+	+
917	00060	05	ff	Ff
980	97091	09	/	/
976	97101	09	/	/
965	97091	08	/	/
969	97100	08	/	/
962	97100	08	/	/
952	95131	10	/	/
953	97111	09	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10622	32700	82328	97038	14207	884//	00239	83810	86620	00103	17342	11744
B	10565	51000	10711	98020	12404	15540	00114	81820	/////	/////	10721	13346
C	10527	35500	71712	98021	26308	00908	00107	872//	/////	00205	11721	12545
D	10440	41000	71222	97026	20114	774//	00717	87715	/////	00013	11234	13045
I	10593	19000	73012	97022	25709	5847/	00315	83815	/////	05205	13032	12043
J	10524	20100	81207	95022	27410	862//	00107	88705	/////	05110	112/0	12654
K	10448	15800	73416	98022	23413	785//	71001	81825	87640	05109	13433	13448
M	13651	02100	82316	97022	28408	865//	71207	/////	/////	05007	12323	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	33006	82321	97022	18906	884//	51222	82813	88630	05202	12347	11754
B	10565	51006	60522	98030	11403	28436	00703	81818	842//	05101	10522	1////
C	10527	35506	81613	98022	23207	35607	00719	83640	882//	00006	11721	12545
D	10440	41006	82117	97802	16115	824//	00612	88815	/////	00213	12034	1////
I	10593	19026	73110	98021	26008	35572	00601	83620	86067	05302	13132	12443
J	10523	20006	82701	92515	27110	872//	00602	86703	88705	05110	108/0	11914
K	10447	15806	63514	98258	22713	685//	00603	82825	86640	05209	13533	13446
M	13659	02006	82311	97022	28708	865//	00102	/////	/////	05005	12323	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37440 — Date of Issue Monday 25 May 1964

OBSERVATIONS at 12h. 24 May 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	80207	24616	15615	6577/	13101	86656	88359	
London Airport	772	80108	24612	15314	5567/	13000	82640	85657	88462
Gatwick	776	70608	61056	14917	5853/	14202	83825	84656	85360
Thorney Island	871	71203	61016	14518	784//	15705	83718	83825	87645
Hurn	862	80706	58056	14917	883//	14400	84808	88612	
Guernsey	894	40507	60401	14214	26202	10801	81703	84075	
Wattisham	590	81206	58052	15818	50987	13000	85362	88275	
Gorleston	497	60306	58051	17313	20976	11503	82360	86275	
Mildenhall	578	71107	58052	16120	20932	11501	82364	85075	
Cardington	559	70306	58056	16218	40938	14000	84362	87267	
West Raynham	485	40704	66011	16520	00901	11701	84075		
Wittering	462	50511	59012	16319	20981	13801	82362	85075	
Boscombe Down	746	80608	40056	15117	855//	13601	82625	88645	
Ross-on-Wye	627	83604	24216	15914	864//	12802	88710		
Bristol	628	70215	48026	15614	754//	12802	82614	87640	
Aberporth	502	80505	32632	16512	6577/	11002	86650	88460	
Rhoose (Cardiff)	715	80613	50016	15414	7567/	12103	81640	87656	88360
Plymouth	827	72109	28026	14514	78531	13102	86825		
Chivenor	707	71208	62026	15016	785//	13802	83820	87640	
St. Mawgan	817	51203	40106	14715	58300	12104	83708	85820	
Culdrose	809	41110	60056	14314	48450	12304	83815		
Scilly	804	80702	16285	15114	882//	13208	84705	88622	
Elmdon	534	50711	59052	16418	15632	11701	81640	83365	85075
Shawbury	414	70809	59042	16919	52672	11705	85836	87072	
Manchester	334	70418	58021	17219	40918	09706	84466	87270	
Squires Gate	318	70714	64021	18421	00902	13707	87070		
Valley	302	70517	57041	18018	20932	11802	82362	86075	
Ronaldsway	204	30616	64011	19219	15701	11803	81656	83080	
Carlisle	222	10613	61030	21319	11601	12711	81830		
Watnall	354	40612	63021	16919	21601	11000	82840	83080	
Spurn Head	396	60212	57032	18313	60931	10716	86365	84075	
Finningley	360	60613	59012	18719	10931	11704	81362	86075	
Dishforth	261	30116	40041	20314	10932	11608	81368	83072	
Tynemouth	262	93621	04434	22909	9////	09706	89/01		
Eskdalemuir	162	30708	66050	21916	38500	11809	81820		
Mull of Galloway	131	40506	66030	21318	31430	11704	83818		
Prestwick	135	00214	58051	21517	00900	11711			
Renfrew	141	70710	48045	23214	7541/	10710	82712	87618	
Leuchars	171	81108	37055	24111	862//	09706	83703	88705	
Dyce	091	81004	56054	24512	863//	10807	86707	88710	
Wick	075	81709	62052	24311	855//	07805	88625		
Cape Wrath	049	90905	F9454	23409	9////	09708	89/00		
Sule Skerry	010	80902	48022	24811	864//	10704	88710		
Lerwick	005	90705	F8514	24409	9////	09805	89/00		
Stornoway	026	70407	58052	23911	7541/	11707	81712	83624	87640
Benbecula	022	73315	61022	23513	38401	10708	81715	87070	
Tiree	100	43510	59050	23113	00902	11705	84072		
Aldergrove	917	10307	56024	21517	11500	13707	81820		
Malin Head	980	73607	50402	23112	763//	11607	87708		
Belmullet	976	40517	64101	22913	42400	10705	84818		
Birr	965	20313	66021	19619	00901	09610	82073		
Collinstown	969	40414	59050	20015	18602	09705	81840	84070	
Rineanna	962	20313	66021	19519	12602	12613	81835		
Roches Point	952	70116	62022	17119	00902	10709	87070		
Valentia	953	33613	58050	19518	11540	11705	81825	83358	

OBSERVATIONS at 18h. 24 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	80910	48606	13818	5567/	13605	85635	88462	
London Airport	772	80610	56602	13219	4557/	15608	84625	88362	
Gatwick	776	80902	48619	13516	8097/	15400	85358	88460	
Thorney Island	871	70505	32816	13215	692/6	15805	83705	86910	87270
Hurn	862	70405	48212	13017	3847/	13607	81818	83640	85359
Guernsey	894	90110	02454	12211	9////	11614	89/01		
Wattisham	590	70607	60022	14217	7098/	13707	87360		
Gorleston	497	63511	58052	15013	20976	11714	82360	86275	
Mildenhall	578	70805	64032	14520	60932	12504	86359	85075	
Cardington	559	70109	58216	13918	60971	16505	81359	86362	
West Raynham	485	40416	66011	15314	10932	11708	81365	83075	
Wittering	462	70314	69022	15215	70931	10605	87362		
Boscombe Down	746	80000	28929	13614	7847/	14803	82710	83825	86640
Ross-on-Wye	627	73602	17606	13916	764//	15614	87715		
Bristol	628	83605	48052	13316	856//	15712	88645		
Aberporth	502	80106	48606	15214	3577/	11708	83656	88460	
Rhoose (Cardiff)	715	80508	56022	13916	6567/	13605	81640	86657	88465
Plymouth	827	83103	17212	12914	855//	14713	85625	88650	
Chivenor	707	70000	48022	14317	785//	14707	85820	87640	
St. Mawgan	817	73608	40052	14014	3467/	12705	83635	87360	
Culdrose	809	73004	58216	13413	3547/	12807	83615	83358	86460
Scilly	804	93502	04454	14613	9////	13806	89/00		
Elmdon	534	70411	69026	14718	7097/	10610	86359	87465	
Shawbury	414	70708	69032	15120	11782	10606	81856	83365	86368
Manchester	334	60616	66032	15420	40972	06602	81359	84368	86075
Squires Gate	318	80711	66012	17019	24607	12705	81840	88270	
Valley	302	80409	59042	16317	40938	12708	84360	88272	
Ronaldsway	204	70611	66021	17620	11602	11608	81840	87080	
Carlisle	222	30810	70020	19318	11605	09808	81830	83073	
Watnall	354	60712	66031	15917	30972	09604	83360	85075	
Spurn Head	396	60515	61022	17912	00908	09811	86275		
Finningley	360	60511	66031	17517	00902	08606	86072		
Dishforth	261	73613	69031	18717	00908	12606	87270		
Tynemouth	262	93619	F7454	21408	9////	08709	89/01		
Eskdalemuir	162	20602	67030	20216	00905	10711	82073		
Mull of Galloway	131	30210	66011	18918	26401	13710	82718		
Prestwick	135	30313	56050	19018	38600	13712	81830	83640	
Renfrew	141	10612	56051	20716	15600	11711	81635		
Leuchars	171	80606	29102	22209	861//	08712	83702	88703	
Dyce	091	51208	56051	22911	46301	09709	84707		
Wick	075	11508	62051	22711	15600	08712	81630		
Cape Wrath	049	90908	04434	21309	9////	09714	89/00		
Sule Skerry	010	80605	58032	23010	854//	09711	88615		
Lerwick	005	82406	48055	22809	852//	08707	83704	88618	
Stornoway	026	70406	58052	22511	00906	09608	87270		
Benbecula	022	73418	62022	22012	48402	11710	81819	83635	86075
Tiree	100	53314	59051	21412	00902	10807	85072		
Aldergrove	917	10711	62020	19418	00901	11709	81075		
Malin Head	980	13608	56101	21512	11400	10707	81816		
Belmullet	976	30318	66100	21512	32400	10805	83819		
Birr	965	70507	62051	17820	38501	10708	81823	83638	87073
Collinstown	969	20211	58051	17917	00902	11710	82070		
Rineanna	962	50413	64052	17521	15731	12710	81650	83359	85080
Roches Point	952	70000	56052	16716	00902	12803	87070		
Valentia	953	53515	66051	17317	32601	13715	83830	85070	

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	02201	006	r_or_orr	ir_o
London Airport	772	03211	012	RRr_or_o	r_or_o
Gatwick	776	02201	021	+	$pr_otl_or_orrr_or_o$
Thorney Island	871	02201	012	+	$ir_oprpRr_or_o$
Hurn	862	19182	///	+	ir_oiRRR
Guernsey	894	00160	024	if	ffffF
Wattisham	590	00190	///	+	+
Gorleston	497	00150	116	+	+
Mildenhall	578	00220	084	+	+
Cardington	559	91201	001	r_or_o	ir_o
West Raynham	485	00210	114	+	+
Wittering	462	00200	072	+	+
Boscombe Down	746	15181	004	$r_or_oir_o$	tltlRRR
Ross-on-Wye	627	01171	000	$r_or_oir_o$	ir_o
Bristol	628	95171	007	r_or_o	$ir_or_or_o$
Aberporth	502	03161	000	$ir_oirrrr_or_o$	ir_o
Rhoose (Cardiff)	715	01181	006	r_or_o	ir_oirrr
Plymouth	827	02171	031	ir_o	r_or_oRR
Chivenor	707	01181	019	r_or_o	$pr_or_or_o$
St. Mawgan	817	91161	013	+	$i\ r_oif$
Culdrose	809	95171	096	id_oif	ir_o
Scilly	804	01171	042	$id_od_od_off$	ff
Elmdon	534	91200	017	ir_o	ir_o
Shawbury	414	00220	061	+	+
Manchester	334	00220	056	+	+
Squires Gate	318	00220	096	+	+
Valley	302	00200	078	+	+
Ronaldsway	204	00210	136	+	+
Carlisle	222	00200	143	+	+
Watnall	354	00220	087	+	+
Spurn Head	396	00140	///	+	+
Finningley	360	00210	116	+	+
Dishforth	261	00210	076	+	+
Tynemouth	262	97090	000	FFff	FFf
Eskdalemuir	162	00181	102	+	+
Mull of Galloway	131	00210	///	/	/
Prestwick	135	00190	108	+	+
Renfrew	141	97170	069	id_o	+
Leuchars	171	00111	000	+	ifff
Dyce	091	00141	056	ff	ifff
Wick	075	00131	050	+	+
Cape Wrath	049	00111	///	FF	ff
Sule Skerry	010	00110	///	/	/
Lerwick	005	92091	000	$ifFFd_od_o$	if
Stornoway	026	00121	005	+	+
Benbecula	022	00130	059	+	+
Tiree	100	00140	128	+	+
Aldergrove	917	00200	107	+	+
Malin Head	980	0014/	086	/	/
Belmullet	976	0014/	094	/	/
Birr	965	9721/	128	/	/
Collinstown	969	0017/	128	/	/
Rineanna	962	0022/	120	/	/
Roches Point	952	0020/	075	/	/
Valentia	953	0019/	118	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	33212	52413	98258	22606	48440	51215	83816	/////	05402	12444	12932
B	10565	51012	80425	97616	11604	6542/	00000	86610	88530	05103	10422	149/3
C	10527	35512	81023	98022	14208	3562/	00753	83645	85462	00206	11033	1////
D	10440	41012	82228	97808	16713	553//	00305	83806	85610	05213	12436	1////
I	10594	18912	23009	98011	26508	28402	00106	82815	/////	05303	13032	12546
J	10523	19912	70407	96015	26911	753//	00603	83706	87635	00010	10320	12653
K	10446	15812	63315	98031	23914	21506	00202	82825	86272	00008	133/2	13546
M	13659	02012	82212	98808	28608	894//	00400	/////	/////	05007	12223	1////

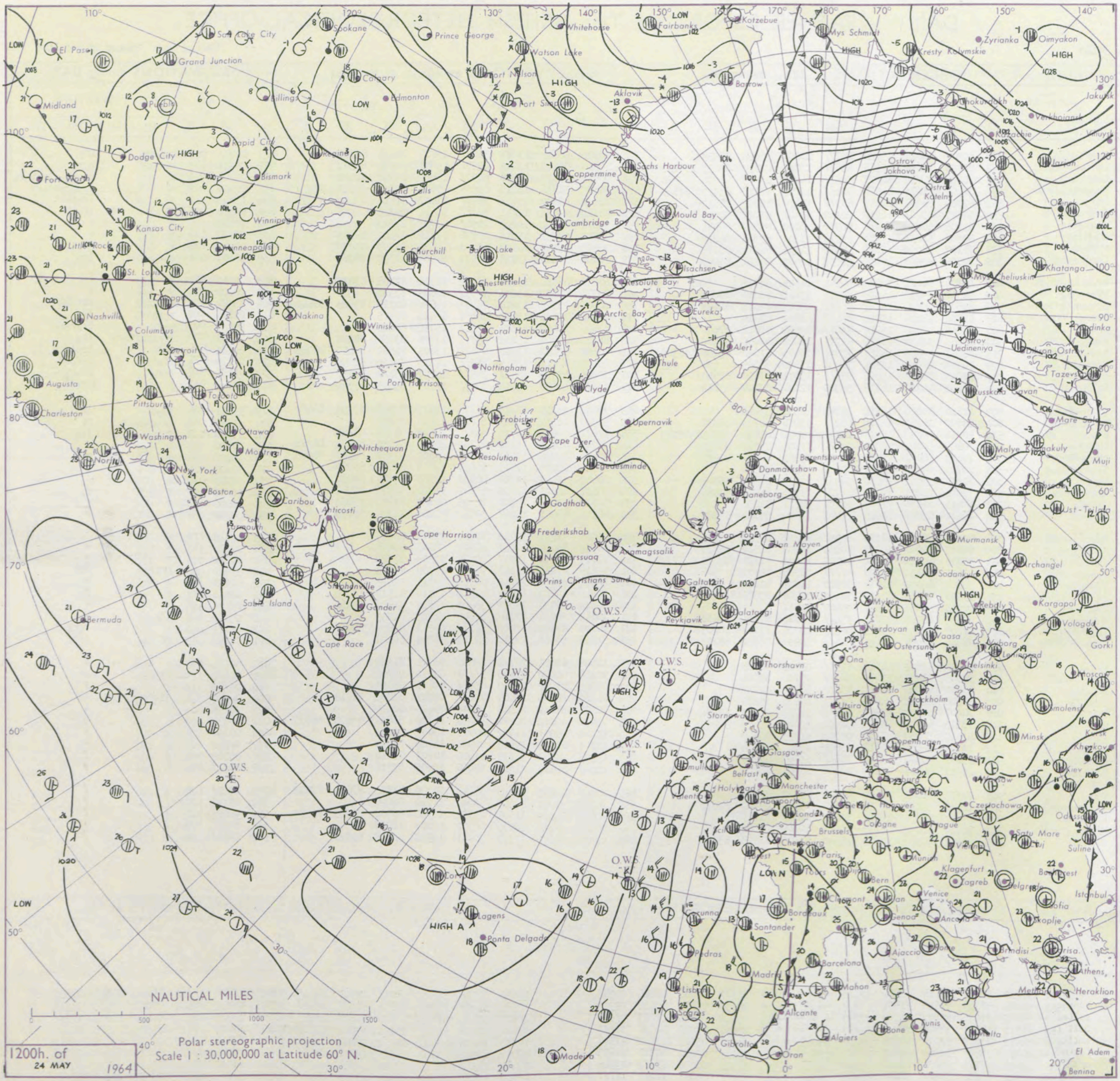
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10621	32718	32312	98021	22507	31400	00803	83816	/////	05102	12343	12932
B	10565	51018	80508	97616	11404	6742/	00703	86812	88530	00003	10533	11344
C	10527	35518	81126	96614	02609	5722/	00768	85703	88550	00409	11035	1////
D	10440	41018	52815	98022	18513	51500	00107	85820	/////	05309	12923	12435
I	10595	18818	53206	98031	25909	58401	00706	82815	83625	05303	13121	12645
J	10523	19818	80000	96505	24911	862//	00810	88704	/////	00010	100/0	12655
K	10445	15918	73215	98022	22814	11508	71605	81825	87272	05110	132/2	13445
M	10659	02113	82111	96022	27509	865//	00708	/////	/////	00008	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


Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Schmidt
Zyrianka
Oimyakon
El Paso
Grand Junction
Watson Lake
Fort Nelson
Barrow
Aklavik
Midland
Pueblo
Billings
Calgary
Edmonton
Fresty Kolymskie
Jakutsk
Rapid City
Dodge City
Regina
Fort Smith
Bismark
Coppermine
Sachs Harbour
Ostrov Jokhova
Ostrov Kotelny
Fort Worth
Omaha
Winnipeg
Island Falls
Cambridge Bay
Mould Bay
Kansas City
Churchill
Baker Lake
Resolute Bay
Eureka
Arctic Bay
Chesterfield
Coral Harbour
Alert
Nashville
Columbus
Nakina
Winisk
Nottingham Island
Port Harrison
Clyde
Thule
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Montreal
Frobisher
Cape Dyer
Upernavik
Nitchequon
Resolution
Egedesminde
Washington
New York
Boston
Caribou
Anticosti
Cape Harrison
Godthab
Frederikshab
Danmarkshavn
Nord
Barentsburg
Bermuda
Sable Island
Gander
Stephenville
Prins Christians Sund
Reykjavik
Galtarviti
Thorshavn
Murmansk
Archangel
Cape Race
Lagens
Ponta Delgada
Madeira
Lerwick
Glasgow
Belfast
Manchester
Paris
Bordeaux
Santander
Pedras
Madrid
Lisbon
Barcelona
Mahon
Alicante
Gibraltar
Algiers
Oran
Tunis
Malta
Benina
Ajaccio
Genoa
Venice
Ancona
Brindisi
Athens
Heraklion
Istanbul
Sofia
Belgrade
Bucharest
Budapest
Zagreb
Klagenfurt
Munich
Bern
Cologne
Hanover
Copenhagen
Stockholm
Helsinki
Oslo
Riga
Minsk
Smolensk
Gorki
Vologda
Kargapol
Leningrad
Vaasa
Ostersund
Myken
Rebbly
Ona
Utsira
Tromso
Sodankyla
Thorshavn
Stornoway
Valentia
Holyhead
Shannon
Brussels
Cherbourg
Toulouse
Lagunna
Czechochowa
Lwow
Kiev
Satu Mare
Suline
Odessa
Khatanga
Tazovskiy
Dikson Ostrov
Ostrov Uedineniya
Mys Cheliuskin
Russkoya Gavan
Mare Sale
Malye Karakuly
Muji
Ust-Tsilma
Vilyuysk
Verkhoiansk
Yakutsk
Larion
Vankarem
Khatanga
Kotelnich
Gorki
Volgograd
Kursk
Khorkov
Odessa
Suline

CHARTS OF WEATHER IN WEST EUROPE

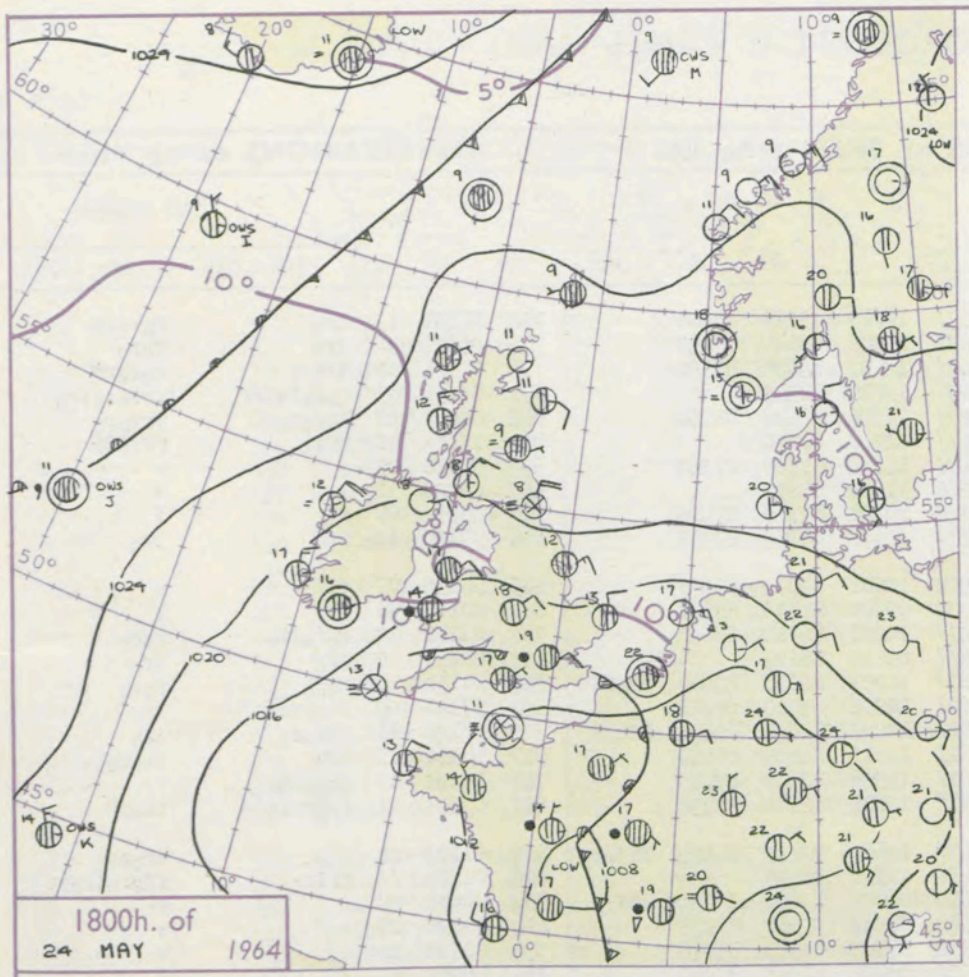
nation
mbols

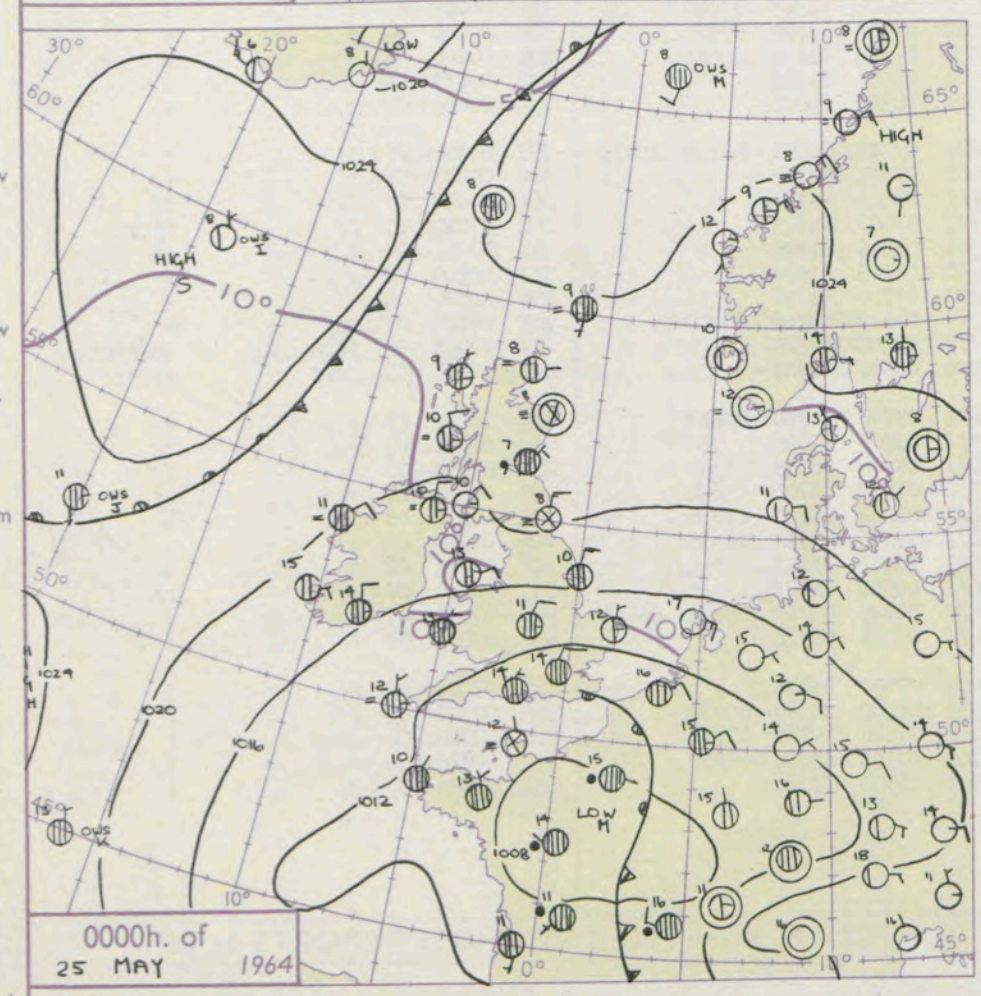
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

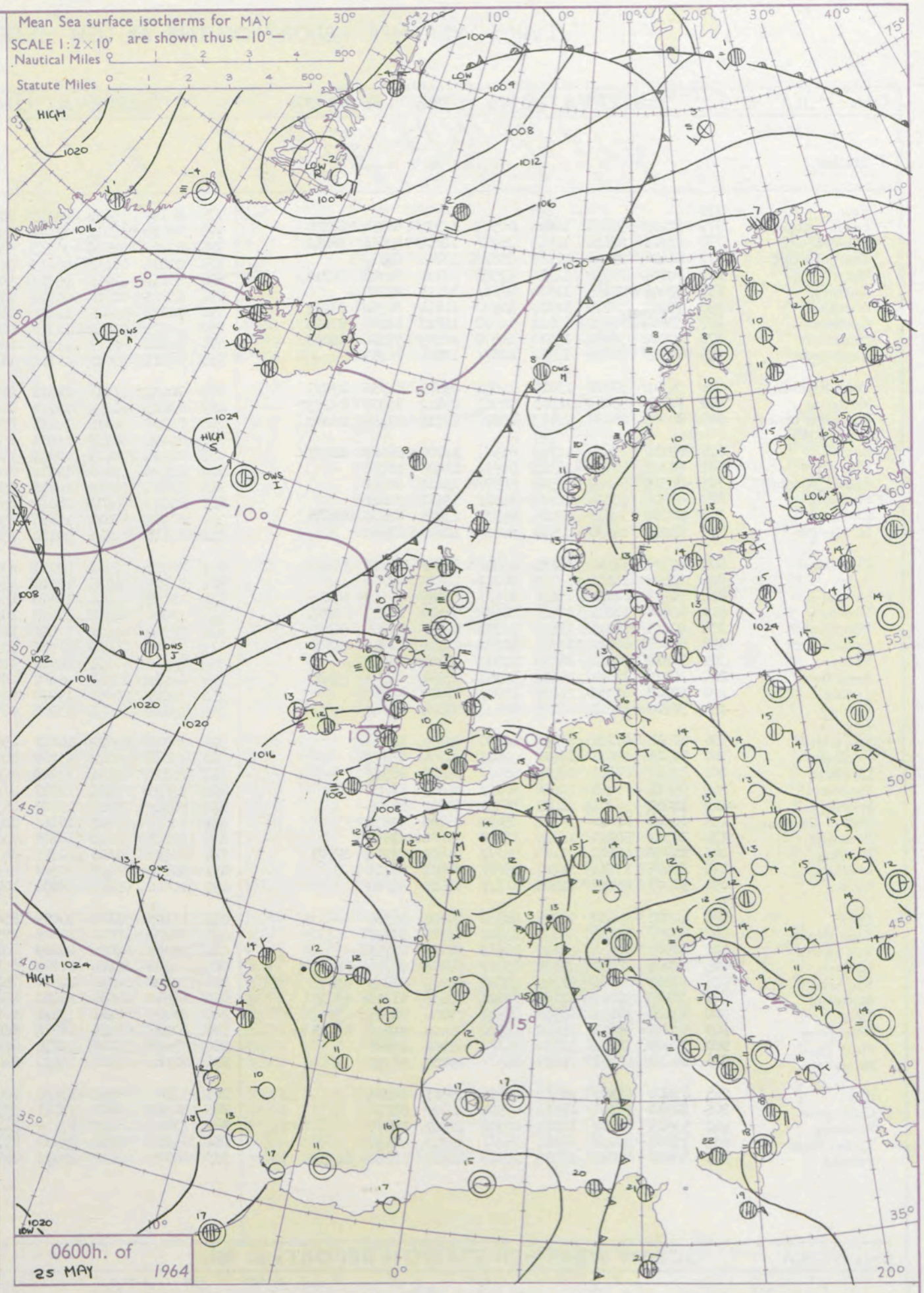
ATHER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 25 May 1964

Little change has taken place in the pressure distribution over the British Isles during the last 24 hours. There has been some renewal of cyclonic development over France, however, and a slightly deeper centre has moved slowly north to Normandy. This has resulted in some slight increase in the easterly gradient over England. The high pressure belt from the Norwegian Sea to south of Iceland with a connecting ridge to the Azores anticyclone has persisted. During the next 24 hours the depression over France is expected to move to the Netherlands, but otherwise changes in pressure distribution will be small.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, northern England and Northern Ireland will remain mostly dry, and very warm except near the North Sea coast where it will be cool with much low cloud and fog patches. Wales, central and southern England will be mostly cloudy with thundery rain at times, chiefly in the south, but also some bright intervals, giving temperatures generally above normal.

OUTLOOK for following 24 hours

Little change.

Code FM 11.A

OBSERVATIONS at 00h. 25 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			15					
London Airport	772	80209	50036	11814	60977	12717	86358	88270	
Gatwick	776	83301	20116	11913	3577/	12814	83656	88460	
Thorney Island	871	80406	29108	11115	858//	13715	88657		
Hurn	862	80205	28026	11314	873//	14717	84708	88715	
Guernsey	894	93606	01454	11010	9////	10715	89/00		
Wattisham	590	70210	58012	12812	40938	11814	84360	87275	
Gorleston	497	33606	60032	13812	10979	11813	81358	83175	
Mildenhall	578	60402	59012	13212	10972	10709	81358	86075	
Cardington	559	83509	58056	13812	8087/	10809	88357		
West Raynham	485	30312	59011	13810	10931	09813	81359	83075	
Wittering	462	70113	59012	14511	20981	09812	82359	87075	
Boscombe Down	746	80104	28059	12013	8097/	13713	85359	88462	
Ross-on-Wye									
Bristol	628	80110	37616	12713	855//	12708	86620	88635	
Aberporth	502	80103	56026	14513	8097/	11803	88358		
Rhoose (Cardiff)	715	80510	56612	12514	8097/	12811	88462		
Plymouth	827	83306	59026	11614	855//	13711	88621		
Chivenor	707	80000	32618	13014	855//	13809	84620	88640	
St. Mawgan	817	80210	14636	12912	8062/	12610	88540		
Culdrose	809	80309	37216	12213	6552/	12609	86622	88460	
Scilly	804	83505	16104	13712	862//	12710	88703		
Elmdon	534	70211	62022	15111	7097/	08605	85359	87464	
Shawbury	414	63408	58042	15411	30982	08000	83365	85075	
Manchester	334	40211	66011	15612	10981	07805	81365	84075	
Squires Gate	318	60607	62022	17311	10932	08702	81362	86070	
Valley	302	50612	58042	16213	00902	10703	85075		
Ronaldsway	204	30510	78021	18013	10931	08801	81365	83080	
Carlisle	222	20407	61051	20209	10941	07802	81362		
Watnall	354	30703	58011	16109	15631	08804	81640		
Spurn Head	396	60316	63031	17510	60970	09704	86360		
Finningley	360	53511	59031	17509	00901	08804	85072		
Dishforth	261	83611	07461	18909	862//	08805	88703		
Tynemouth	262	93616	F3454	20608	9////	08605	89/01		
Eskdalemuir	162	10201	56101	21207	16301	06801	81706		
Mull of Galloway	131	20508	66010	19412	25600	08400	82630		
Prestwick	135	10312	50041	19610	15700	09400	81656		
Renfrew	141	80808	48041	21109	862//	08601	85704	87707	
Leuchars	171	80405	17514	21707	860//	07804	88701		
Dyce	091	90000	05434	22408	9////	07606	89/00		
Wick	075	40902	40100	21808	40930	08808	84360		
Cape Wrath	049	40906	74011	20808	45500	08705	84620		
Sule Skerry	010	70905	66014	22010	7641/	08701	87715		
Lerwick	005	82004	48102	22509	853//	08703	84708	88626	
Stornoway	026	53607	62011	21709	15601	09705	81645	85075	
Benbecula	022	30110	56102	21409	35401	08603	81710	83630	
Tiree	100	53411	56101	20510	46302	09706	84708		
Aldergrove	917	53611	56101	19810	35330	09000	81706	83628	
Malin Head	980	73409	58102	21010	763//	09706	87708		
Belmullet	976	60412	66101	21411	664//	09704	86719		
Birr	965	63601	61102	18312	00901	10801	86073		
Collinstown	969	20310	50101	18012	00902	10702	82070		
Rineanna	962	53513	62102	18111	00902	10001	85075		
Roches Point	952	73508	56052	16014	757//	10708	87656		
Valentia	953	40807	66051	17615	22603	11803	82830	84359	

OBSERVATIONS at 06h. 25 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	80108	59602	10013	8097/	10703	85359	88462	
772	80110	58612	09812	6567/	11705	86640	88459	
776	80107	48616	06913	5562/	12803	85630	88550	
871	80414	48212	08013	8097/	12710	88359		
862	80212	48216	08313	4552/	11709	84626	88550	
894	83613	01616	05512	870//	12728	88700		
590	70213	59022	10412	7098/	11709	81359	87362	
497	70309	58052	11712	00906	11606	87270		
578	70104	59022	11212	10932	10708	81362	87075	
559	70111	59022	11711	1633/	10609	81708	87359	
485	70412	61011	11811	00902	10608	84072	86078	
462	83615	61022	12611	16237	09709	81703	88270	
746	80307	40612	10211	854//	10607	86710	88650	
627	80207	48052	12011	855//	09610	88625		
628	80114	58616	10811	2567/	10701	82635	85460	88463
502	83504	61032	12712	8097/	10501	83360	88465	
715	80711	58602	10812	5562/	10603	82640	85656	88459
827	80211	56602	08614	4562/	12611	84635	88462	
707	80903	58026	10814	7561/	11506	82640	87656	
817	80110	22216	10112	2567/	12618	82640	88458	
809	80211	26808	09213	6343/	12609	82711	84625	88360
804	83209	08426	10712	854//	12710	88618		
534	70209	32052	13010	45532	08607	83620	83650	85075
414	73508	56042	14010	10982	08507	81360	87075	
334	50310	64021	14512	10932	07603	81363	85075	
319	70505	64022	15510	10932	08604	81363	87070	
302	70312	66031	14912	10982	09602	81362	87075	
204	40212	82031	16412	15732	07505	81656	84072	
222	30407	80031	19010	10941	05506	81362		
354	43605	50041	13909	00902	08509	84078		
396	70319	63012	14211	45672	09709	84630	86365	85075
360	73614	40042	15109	00901	08711	87072		
261	80115	09424	17209	861//	08605	88702		
262	93621	F5454	19207	9////	07607	89/01		
162	20303	74010	19707	16301	04506	81708		
131	10510	70010	18312	00904	07705	81070		
135	10606	56040	18708	15301	07706	81708		
141	80406	32105	20309	863//	08502	86706	88708	
171	90000	07435	20507	9////	07604	89/01		
091	10000	09414	20806	16000	06608	81701		
075	81103	39101	20009	854//	09708	84710	88618	
049	70000	58021	19609	755//	08706	87625		
010	80905	48032	20709	864//	08704	88715		
005	72003	66024	21709	6523/	07602	81705	85632	
026	70108	62031	20510	754//	09604	81710	87656	
022	60510	66031	20410	654//	09605	81710	86635	
100	23508	48101	19210	16201	10607	81703		
917	80207	09454	18710	860//	09504	88701		
980	83607	59102	19810	864//	09705	83710	85630	88640
976	60312	61102	19310	664//	08808	86718		
965	53505	59102	17409	00901	07502	85073		
969	50312	58101	17111	10932	08502	81360	85070	
962	73511	28102	17210	761;/	09504	82702	87703	
952	63312	56051	14912	45702	10503	85656	86070	
953	20605	66050	15913	00901	11608	82070		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	96131	13	ir_o	r_or_oir
772	95121	12	ir_o	r_or_o
776	03121	12	$iRir_o$	r_or_orr
871	03131	13	$r_or_oir_orr$	$rrr_or_oir_o$
862	04122	08	RRr_or_o	rrr_or_o
894	13121	10	Fir	FFfRR
590	00110	09	+	+
497	00120	10	+	+
578	00100	08	+	+
559	97110	10	ir_o	ir_o
485	00090	07	+	+
462	00100	08	+	+
746	03111	10	$r_or_oir_o$	r_or_o
627	01111	10	ir_o	ir
628	01111	10	r_or_o	r_or_o
502	97111	08	$ir_or_or_o$	ir_o
715	03121	11	rrr_or_o	ir_o
827	96131	12	ir_o	$ir_or_or_o$
707	09131	11	RRr_or_o	+
817	03111	11	ir_orrif	ir_orr
809	01123	09	ir_o	ir_opr_o
804	01111	//	$ffir_o$	$ffpr_oir_o$
534	00090	08	+	++
414	00090	07	+	+
334	00110	10	+	+
318	00080	05	+	+
302	00110	09	+	+
204	00100	07	+	+
222	00070	04	+	+
354	00090	07	+	+
396	00090	//	+	+
360	00080	06	+	+
261	00071	07	ff	ff
262	97070	07	FF	FFff
162	00051	00	+	+
131	00100	//	/	/
135	00070	04	+	+
141	97080	07	id_o	+
171	97061	07	$ffid_od_od_o$	id_oifff
091	00061	06	ifff	fffFif
075	00081	02	+	+
049	00081	07	+	ff
010	00090	08	/	/
005	00081	07	+	if
026	00091	08	+	+
022	00070	03	+	+
100	00071	02	+	+
917	00080	07	+	ff
980	97091	07	/	/
976	97091	08	/	/
965	97080	07	/	/
969	97101	08	/	/
962	97100	08	/	/
952	00120	10	/	/
953	00110	07	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20621	32700	22014	98010	21507	28430	00605	81816	/////	05104	12043	149/2
B	20565	51000	90306	91456	11704	9////	00307	89/00	/////	00104	10321	11444
C	20524	35300	61512	98028	02109	68500	00207	83825	/////	00307	10435	1////
D	20440	41000	62714	98022	20311	22502	00203	82820	830//	05706	13023	12536
I	20596	18700	23305	98021	24808	18402	00802	81815	/////	05403	13421	12645
J	20523	19700	71506	98025	23411	756//	00806	87630	/////	00010	11520	12764
K	20449	16100	73307	98021	22413	7095/	72804	87359	/////	05310	13421	13445
M	23659	02100	81909	96022	26508	864//	00702	/////	/////	00008	11923	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20622	32306	52008	98021	19607	58400	00611	83816	84640	00003	100/0	12043
B	20565	51006	70712	97104	11704	763//	00505	87708	/////	00104	10721	11443
C	20527	35506	71417	97808	95907	62570	00729	86825	/////	00006	11526	1////
D	20440	41006	82916	98022	20011	21507	00305	82820	882//	05706	12826	1////
I	20596	18706	50000	98012	22809	58400	00611	81815	85625	05303	100/0	12944
J	20524	19706	61211	99032	20011	58439	00718	81816	85635	05109	12221	12754
K	20447	16206	73407	98012	20113	2853/	00712	81820	86357	05310	13421	13544
M	23659	02106	81708	96022	25308	7651/	00603	/////	/////	00007	11721	12443

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37441

Date of Issue Tuesday 26 May 1964

Code FM 11.A — OBSERVATIONS at 12h. — 25 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	70412	64022	08520	50972	13808	85362	83075	
London Airport	772	60312	59036	08420	6093/	14507	86359		
Gatwick	776	60512	58036	07520	25781	13707	82656	85359	85075
Thorney Island	871	70511	48056	06719	30936	14807	83362	87275	
Hurn	862	80314	56016	07517	8097/	13609	85359	88462	
Guernsey	894	80512	10106	05812	860//	12000	87700		
Wattisham	590	70512	63022	09519	00909	13702	87170		
Gorleston	497	70310	60022	11513	7097/	11807	87360		
Mildenhall	578	70712	62031	09923	10932	10807	81362	87075	
Cardington	559	70115	62026	10019	60982	13712	81358	85360	
West Raynham	485	60416	66022	11019	20932	12701	82362	85078	
Wittering	462	70217	74032	11319	11631	10606	81835	86362	
Boscombe Down	746	70313	62016	08218	1577/	12710	81656	85359	87362
Ross-on-Wye	627	70511	57026	10018	7097/	13816	87359		
Bristol	628	80118	58026	08916	5567/	12719	85645	88360	
Aberporth	502	70104	61022	12016	20932	10806	82365	87075	
Rhoose (Cardiff)	715	80411	61212	09516	3587/	11508	83657	86362	88468
Plymouth	827	80112	48616	08115	2547/	15002	81715	83360	88564
Chivenor	707	70000	61022	10116	4577/	12602	84650	87460	
St. Mawgan	817	80115	40636	10112	3552/	12501	83620	88558	
Culdrose	809	80317	28636	08513	6562/	12400	86640	88460	
Scilly	804	80216	44618	10112	853//	12400	84708	88623	
Elmdon	534	70411	61032	11518	7097/	11806	87363		
Shawbury	414	50516	60042	11722	00902	11712	85080		
Manchester	334	60418	61012	12821	11701	08806	81850	86075	
Squires Gate	318	70719	66032	14222	11682	12709	81845	87070	
Valley	302	60318	69022	14318	00902	11810	86072		
Ronaldsway	204	70412	82031	15820	10932	09804	81365	87070	
Carlisle	222	40812	82021	17520	11602	09608	81833	84073	
Watnall	354	30613	69031	12220	11631	10703	81840	83078	
Spurn Head	396	60315	58022	14913	55608	11001	85630	86275	
Finningley	360	70514	62022	14020	40982	10805	84358	87072	
Dishforth	261	70116	58054	16217	20981	11603	82362	87081	
Tynemouth	262	83619	09464	18908	862//	08400	88704		
Eskdalemuir	162	30808	79030	17919	11502	05603	81825	83075	
Mull of Galloway	131	20902	66020	19017	00901	01302	82070		
Prestwick	135	10411	62040	17520	11501	11608	81825		
Renfrew	141	00505	56051	19018	00900	08712			
Leuchars	171	01209	70014	19913	00900	09702			
Dyce	091	11010	58054	20114	00901	07803	81070		
Wick	075	81303	58052	20709	863//	08000	84707	88710	
Cape Wrath	049	90907	04474	20109	9////	08202	89/00		
Sule Skerry	010	60705	48012	21111	4643/	09205	84710	86360	
Lerwick	005	71603	59014	22211	753//	08000	81708	87635	
Stornoway	026	70410	58051	20912	763//	10504	86708	87710	
Benbecula	022	70307	70022	19913	784//	09708	81815	85624	87635
Tiree	100	10110	58050	19213	11400	10703	81812		
Aldergrove	917	43512	58054	18017	11402	13805	81816	83068	
Malin Head	980	70107	59102	19512	764//	10705	87715		
Belmullet	976	30317	64101	18614	31400	09708	83819		
Birr	965	40107	62052	16419	11502	11708	81821	84072	
Collinstown	969	60212	69052	16915	00902	07400	86068		
Rineanna	962	30109	61101	16320	00902	12709	83075		
Roches Point	952	70212	69032	14220	11502	11704	81824	87070	
Valentia	953	00410	66050	15720	00900	11704			

OBSERVATIONS at 18h. — 25 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	60412	58016	09420	6093/	13310	86362		
London Airport	772	60809	40252	08721	50938	13210	85359	83270	
Gatwick	776	80705	50052	08820	21787	15206	82850	83359	88270
Thorney Island	871	81002	40052	08717	70987	15211	87360	88275	
Hurn	862	81305	56052	08516	3567/	13212	83640	85358	88462
Guernsey	894	30611	40054	07015	22532	12308	82825		
Wattisham	590	60510	63022	09718	30938	14301	83365	86270	
Gorleston	497	73510	58052	11013	00901	11602	87075		
Mildenhall	578	70406	62022	10318	20932	12302	82360	87075	
Cardington	559	60213	62012	09720	12682	12308	81845	84359	86075
West Raynham	485	70315	66032	11113	7097/	11601	87358		
Wittering	462	70314	62022	11715	25732	10302	82650	84362	87073
Boscombe Down	746	61608	40052	08918	6093/	13308	86362		
Ross-on-Wye	627	70510	63022	09819	7097/	11304	87360		
Bristol	628	70210	66032	08819	4263/	14307	84840	86365	
Aberporth	502	70605	58012	10917	7097/	11503	83360	87464	
Rhoose (Cardiff)	715	70611	64026	09018	38738	12304	81850	84365	87275
Plymouth	827	80209	48026	07818	45787	14501	84650	85465	88275
Chivenor	707	70809	48026	09117	6867/	14601	84830	85650	87360
St. Mawgan	817	80111	56026	09313	8097/	12400	88360		
Culdrose	809	80315	56258	08514	7842/	12304	81710	83818	87640
Scilly	804	83413	56026	09912	855//	11500	88623		
Elmdon	534	80414	74036	10818	1267/	08500	81845	83359	88462
Shawbury	414	70615	64022	11720	28681	08302	81840	83360	87365
Manchester	334	30620	74021	12521	12781	06304	81850		
Squires Gate	318	60715	80012	13919	14602	09701	81645	86072	
Valley	302	70316	69012	13119	10932	09502	81362	87075	
Ronaldsway	204	50410	74022	14819	15701	11702	81656	85075	
Carlisle	222	10712	82021	16818	00901	08502	81075		
Watnall	354	70709	80031	12717	7098/	08304	87359		
Spurn Head	396	50318	59022	14212	00908	10702	85270		
Finningley	360	40414	66021	14017	10981	09301	81358	83075	
Dishforth	261	33615	61051	15615	00902	10500	83080		
Tynemouth	262	63517	48104	17610	662//	09605	86705		
Eskdalemuir	162	10708	80010	17016	00901	05801	81075		
Mull of Galloway	131	10000	66020	16219	00901	11702	81070		
Prestwick	135	10513	74010	15620	11501	10507	81828		
Renfrew	141	10511	66020	17120	10930	05605	81365		
Leuchars	171	11006	82020	18513	00901	06706	81075		
Dyce	091	11106	62040	19114	00901	08604	81070		
Wick	075	70708	56052	19409	752//	08709	81703	87640	
Cape Wrath	049	80910	48024	19009	864//	08706	88710		
Sule Skerry	010	80605	58022	20311	864//	08704	88710		
Lerwick	005	80000	56402	21310	855//	08605	83625	88645	
Stornoway	026	70311	56052	20211	751//	09601	82702	85707	87630
Benbecula	022	60218	61032	18813	685//	10605	81820	85630	
Tiree	100	03607	59050	18113	00900	11605			
Aldergrove	917	40810	62010	16620	00902	08502	84070		
Malin Head	980	90404	03474	18010	9////	10708	89/01		
Belmullet	976	00316	66100	16612	00900	09717			
Birr	965	60406	70022	14620	11502	09606	81826	86072	
Collinstown	969	70311	64051	15217	00902	09706	87068		
Rineanna	962	40507	74030	14620	22601	09606	82840	84075	
Roches Point	952	70208	69022	13220	00902	09603	87067		
Valentia	953	70115	66051	14519	12642	12706	81830	84360	87070

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97231	043	+	ir_o
London Airport	772	97241	030	+	pr_o
Gatwick	776	00221	030	+	+
Thorney Island	871	97211	003	+	ir_o
Hurn	862	01221	///	rr	pr_o
Guernsey	894	02161	058	$ffirr_or_o$	+
Wattisham	590	00200	///	+	+
Gorleston	497	00150	078	+	+
Mildenhall	578	00230	063	+	+
Cardington	559	97240	043	ir_o	+
West Raynham	485	00200	068	+	+
Wittering	462	00200	049	+	+
Boscombe Down	746	97221	012	ir_o	+
Ross-on-Wye	627	00201	004	+	+
Bristol	628	00210	001	+	+
Aberporth	502	97180	071	+	ir_o
Rhoose (Cardiff)	715	97191	000	ir_o	+
Plymouth	827	01181	000	$r_or_oir_o$	+
Chivenor	707	93191	005	ir_o	+
St. Mawgan	817	07141	000	$rrRRir_o$	r_or_o
Culdrose	809	06151	000	r_or_orr	r_opr_o
Scilly	804	07131	000	rr	$r_or_oir_o$
Elmdon	534	97210	020	ir_o	ir_o
Shawbury	414	97231	063	+	pr_oir_o
Manchester	334	00230	123	+	+
Squires Gate	318	00220	108	+	+
Valley	302	00200	095	+	+
Ronaldsway	204	00210	122	+	+
Carlisle	222	00210	150	+	+
Watnall	354	00210	076	+	+
Spurn Head	396	00140	///	+	+
Finningley	360	00210	124	+	+
Dishforth	261	00190	104	+	+
Tynemouth	262	00100	061	ff	ff
Eskdalemuir	162	00201	148	+	+
Mull of Galloway	131	00210	///	/	/
Prestwick	135	00220	149	+	+
Renfrew	141	00210	118	+	+
Leuchars	171	00141	114	+	+
Dyce	091	00161	132	+	+
Wick	075	00101	012	+	ff
Cape Wrath	049	00121	///	FF	ff
Sule Skerry	010	00110	///	/	/
Lerwick	005	00111	005	ff	+
Stornoway	026	00131	050	+	+
Benbecula	022	00150	035	+	+
Tiree	100	00140	139	+	+
Aldergrove	917	00210	120	+	+
Malin Head	980	9712/	008	/	/
Belmullet	976	0014/	131	/	/
Birr	965	9721/	132	/	/
Collinstown	969	0018/	092	/	/
Rineanna	962	0022/	121	/	/
Roches Point	952	0022/	104	/	/
Valentia	953	0021/	123	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	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	20623	32212	61410	98021	18808	25602	00804	82630	84073	00004	100/0	12042
B	20565	51012	80414	98034	12404	6547/	00303	86612	/////	00103	10621	11543
C	20527	35512	82518	98022	95608	85400	00317	88618	/////	00006	12522	11534
D	20440	41012	82711	98022	20812	6457/	00803	86620	88358	05607	12844	1////
I	20596	18612	70706	98022	22509	78400	00809	82815	87630	05203	10632	12643
J	20524	19612	81315	98032	18811	855//	11706	08623	/////	00107	11422	12664
K	20448	16112	62906	98032	21314	38572	00400	81825	83656	05209	129/0	13543
M	23659	02112	71309	96012	25608	6673/	00400	/////	/////	05007	100/0	12543

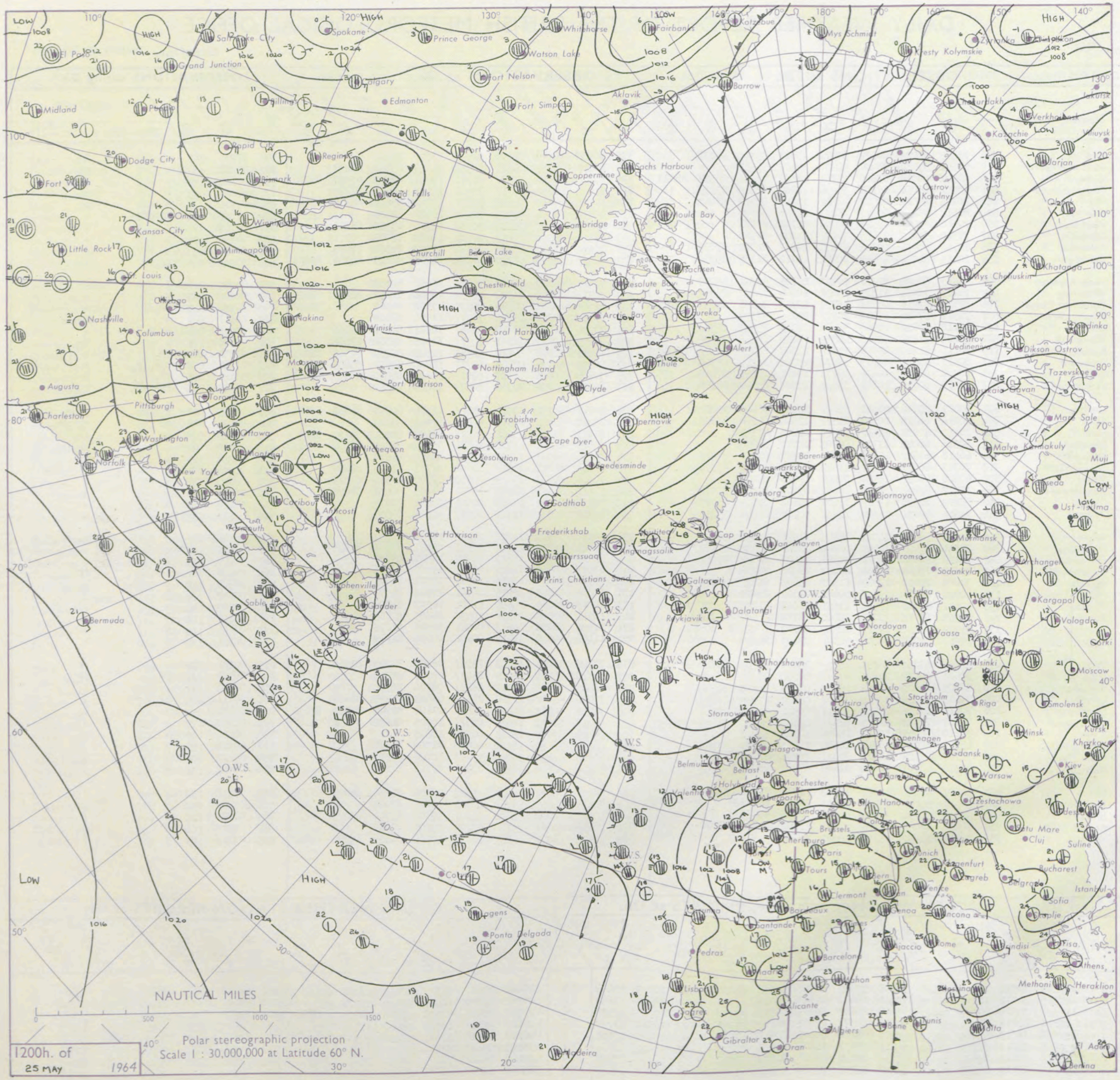
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20622	32418	31113	98011	17008	18448	51610	81816	/////	00105	11231	12042
B	20565	51018	80417	97022	13306	855//	00500	88620	/////	00400	10422	11244
C	20527	35518	82516	98808	97508	884//	00207	85815	83630	00006	12541	1////
D	20440	41018	82514	98022	17314	3457/	00814	83620	88359	05210	12744	1////
I	20597	18618	51009	98032	20509	58400	00716	82815	81635	05404	11143	12122
J	20525	19618	71414	98031	15311	785/1	00717	84820	86635	00109	11334	12654
K	20448	16118	72205	98026	19614	785//	00709	81825	87640	05212	122/0	13543
M	23660	02018	71008	97028	25009	3866/	00503	/////	/////	05007	11021	12543

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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Sachs Harbour
Coppermine
Cambridge Bay
Resolute Bay
Arctic Bay
Eureka
Alert
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Pond Inlet
Nottingham Island
Churchill
Baker Lake
Chesterfield
Coral Harbour
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Port Harrison
Fort Chimo
Resolution
Cape Dyer
Frobisher
Godthab
Frederikshab
Cape Harrison
Prins Christians Sund
Ivigtut
Reykjavik
Galtarati
Dalatangi
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Mare Sale
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Dikson Ostrov
Ostrov Uedineniya
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Ostrov Jokhova
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Mys Chelyuskin
Verkhoyansk
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Coppermine
Cambridge Bay
Resolute Bay
Arctic Bay
Eureka
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Thule
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Winisk
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Resolution
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Frederikshab
Cape Harrison
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CHARTS OF WEATHER IN WEST EUROPE

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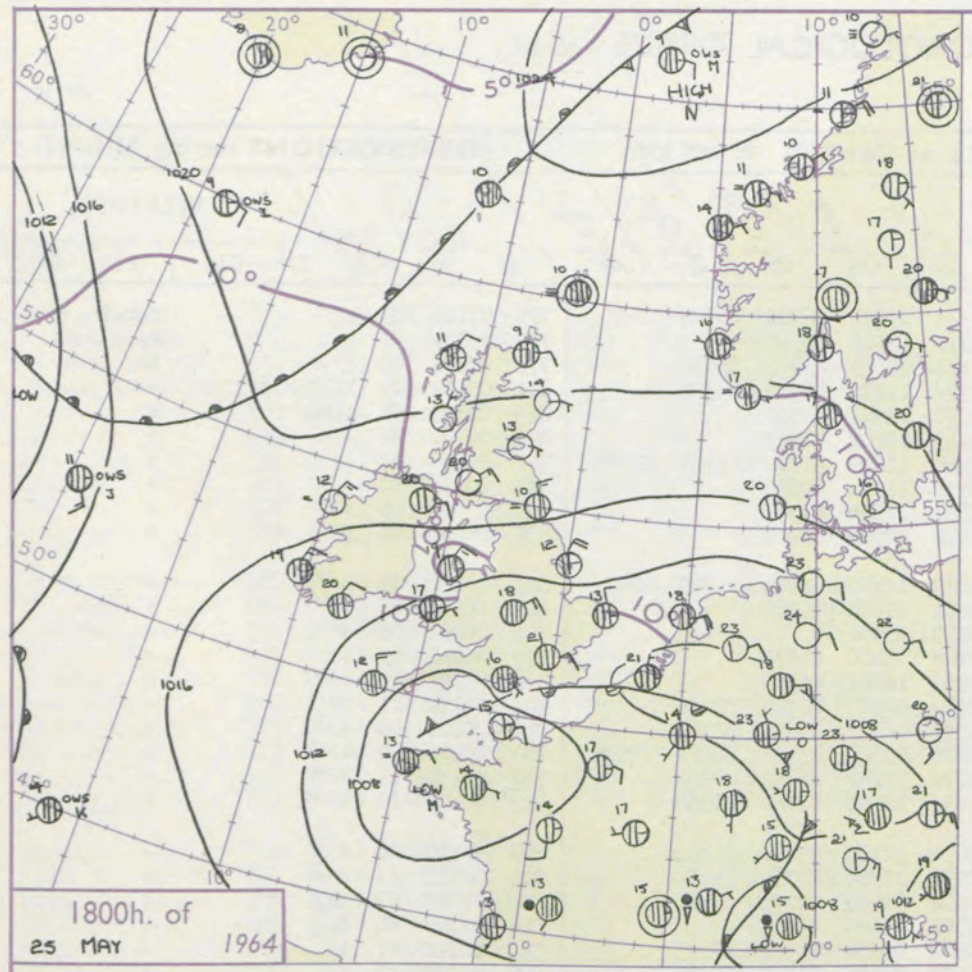

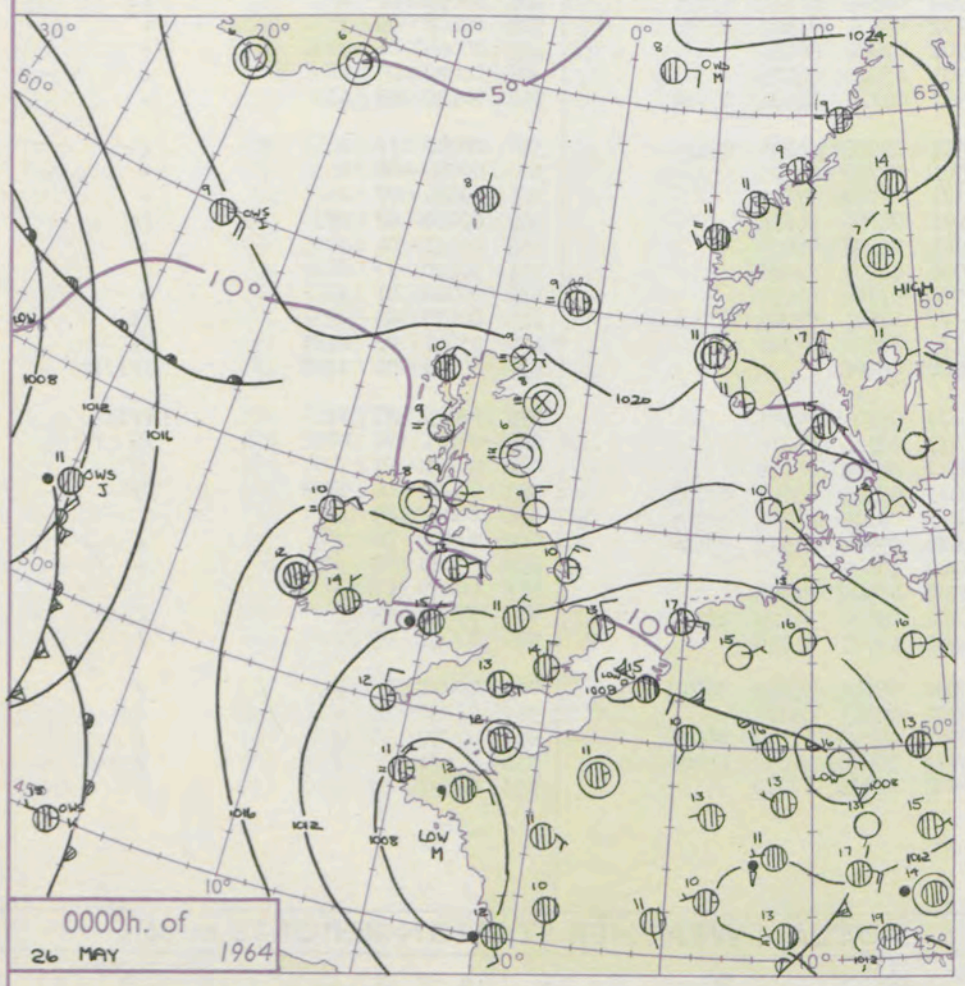

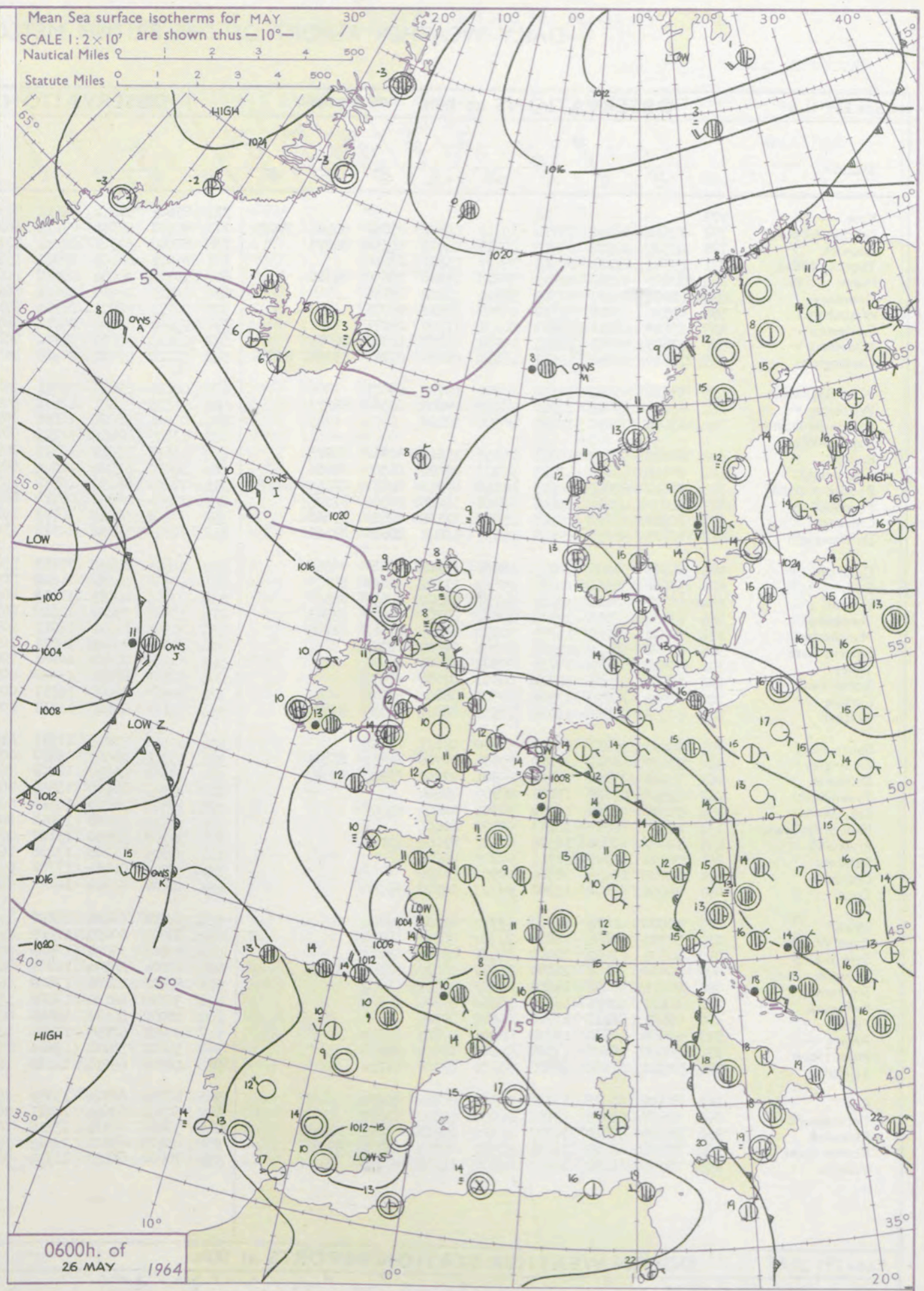

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 26 May 1964

The low complex over France and Germany, and the ridge from Scandinavia to Iceland have persisted. A depression over mid-Atlantic has moved slowly east with trough development south eastwards. A secondary low to southwest of the Atlantic centre has been moving east rather quickly. The European low complex will be displaced slowly eastwards during the next 24 hours while the main Atlantic low will continue its slow eastward progress with secondaries moving towards Biscay. Some ridge development will take place to southwest of Britain, and move slowly east. The ridge north of Scotland will persist.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, northern England and Northern Ireland will be very warm away from the North Sea coasts where it will be cloudy at times with some fog night and morning. Except over Scotland, isolated thundery showers may develop later today. Wales, central and southern England will also be very warm, but there will be thundery outbreaks later today and tonight.

OUTLOOK for the following 24 hours.

Generally little change.

Code FM 11.A

OBSERVATIONS at 00h. 26 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			14					
London Airport	772	73610	50031	09714	35712	11801	83650	84462	87075
Gatwick	776	43301	26122	09712	10948	11803	81358	84275	
Thorney Island	871	73503	62219	09513	756//	13801	87634		
Hurn	862	50905	32298	09913	35670	13006	83630	84360	
Guernsey	894	41008	74030	08912	35642	11208	83630		
Wattisham	590	63512	35102	09311	00902	10811	86075		
Gorleston	497	53410	62011	09813	00901	11709	85075		
Mildenhall	578	63503	58012	10410	10932	09807	81360	86075	
Cardington	559	73510	58032	11511	16482	09000	81710	83358	86075
West Raynham	485	53614	56012	11110	00902	09705	85075		
Wittering	462	63415	59012	12010	20938	09808	82360	86273	
Boscombe Down	746	03603	32051	10413	00900	12102			
Ross-on-Wye									
Bristol	628	60307	58012	10913	10938	11110	81362	86275	
Aberporth	502	80105	59606	11915	8097/	09001	86360	88466	
Rhoose (Cardiff)	715	70611	62012	10915	25838	09212	82657	85362	87275
Plymouth	827	71002	48052	09415	60988	13208	86360	87275	
Chivenor	707	70902	56022	10416	2571/	11105	82650	87460	
St. Mawgan	817	70705	56052	09914	2563/	12003	82640	87360	
Culdrose	809	70707	58058	08915	4563/	13301	84640	86358	
Scilly	804	53608	56016	10212	25509	11102	82628	84175	
Elmdon	534	60307	62016	12211	3573/	08302	83656	85360	
Shawbury	414	63510	62018	12912	40982	09702	83359	83365	
Manchester	334	30311	74021	12914	10932	04805	81362	83075	
Squires Gate	318	50508	66021	14211	00901	07803	85075		
Valley	302	50512	62022	13713	00902	08801	85075		
Ronaldsway	204	12006	74021	15310	00901	07001	81075		
Carlisle	222	10205	74020	17309	00901	06802	81075		
Watnall	354	30308	56011	13210	10931	08801	81359	83075	
Spurn Head	396	30217	59011	13710	30910	09703	83465		
Finningley	360	73410	56041	14010	10931	08706	81362	86075	
Dishforth	261	73515	37051	15309	20981	07802	82362	87080	
Tynemouth	262	03516	61021	17109	00900	09804			
Eskdalemuir	162	10000	74020	18008	00901	04804	81075		
Mull of Galloway	131	00510	66010	16411	00900	09400			
Prestwick	135	10802	66020	16909	00901	07207	81070		
Renfrew	141	00000	62020	18311	00900	06206			
Leuchars	171	00000	05414	18306	00900	06000			
Dyce	091	90000	F4474	19208	9////	08802	89/00		
Wick	075	90806	02474	19509	9////	09705	89/00		
Cape Wrath	049	90908	F7454	18808	9////	08201	89/00		
Sule Skerry	010	80505	61022	20009	864//	08703	88715		
Lerwick	005	70000	58102	21109	6567/	08802	83630	86650	
Stornoway	026	80211	48051	19310	863//	09707	88708		
Benbecula	022	10611	62031	18508	15600	07604	81640		
Tiree	100	00201	56110	17209	00900	09705			
Aldergrove	917	10000	48050	16708	00901	07803	81075		
Malin Head	980	30000	58104	17309	00902	09806	83070		
Belmullet	976	30511	61100	15910	36400	09708	83710		
Birr	965	60102	66022	15112	00906	08802	86270		
Collinstown	969	60407	69012	15112	00902	09802	86070		
Rineanna	962	70105	69022	14712	30932	09802	83362	87075	
Roches Point	952	73504	69022	13414	50972	09703	85362	87067	
Valentia	953	70000	66052	14412	00902	11705	87070		

OBSERVATIONS at 06h. 26 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	83605	56612	09511	873//	09502	86708	88712	
London Airport	772	80107	56031	09411	864//	09301	88710		
Gatwick	776	80000	37601	09211	873//	10303	83707	88710	
Thorney Island	871	83601	48101	09211	5578/	11104	85650	88359	
Hurn	862	13506	39054	09612	10980	11301	81359		
Guernsey	894	10502	74010	09611	10942	10109	81359		
Wattisham	590	70112	48022	08311	17488	11603	81710	86359	87275
Gorleston	497	73608	60031	08212	756//	11504	87635		
Mildenhall	578	73605	58032	09111	7088/	10502	87357		
Cardington	559	33410	57021	09910	16380	09706	81709		
West Raynham	485	60110	59032	09511	16282	10702	81705	85359	86072
Wittering	462	53613	61031	10411	50981	09604	85360		
Boscombe Down	746	03506	58051	10011	00900	09702			
Ross-on-Wye	627	13605	57020	11212	00909	09400	81170		
Bristol	628	13610	56011	10312	10930	10002	81360		
Aberporth	502	80000	62036	11614	8097/	08303	86360	88466	
Rhoose (Cardiff)	715	70608	58052	10514	2573/	10303	82656	86362	
Plymouth	827	72403	48052	09714	60988	13207	83358	84362	87275
Chivenor	707	70000	56052	10713	5577/	12207	85650	87360	
St. Mawgan	817	70703	50052	10314	1563/	12206	81640	87360	
Culdrose	809	70605	64032	09713	5563/	12306	85640	86360	
Scilly	804	60306	44052	10412	20939	11300	82364	85180	
Elmdon	534	23608	40051	11510	00902	07502	82075		
Shawbury	414	53507	59012	12310	00902	07400	85075		
Manchester	334	70308	62021	11713	10982	06500	81362	87075	
Squires Gate	318	70905	70022	12811	10932	08502	81360	87073	
Valley	302	60311	80022	12812	10932	08501	81362	86075	
Ronaldsway	204	60203	80030	13810	00901	07604	86075		
Carlisle	222	20305	82020	16111	00901	05502	82075		
Watnall	354	60113	48041	11511	10932	08703	81364	85072	
Spurn Head	396	60118	59031	11911	41501	09606	84825	85075	
Finningley	360	73514	26042	12410	00901	09706	87075		
Dishforth	261	73618	40052	14209	763/1	07702	87706		
Tynemouth	262	43518	48102	15509	00901	08705	84075		
Eskdalemuir	162	10307	70020	16310	00901	04608	81075		
Mull of Galloway	131	20510	70030	15011	00901	08707	82070		
Prestwick	135	30307	58050	16109	00904	07704	83070		
Renfrew	141	70803	11284	17408	761//	07501	82702	87704	
Leuchars	171	90000	01434	17308	9////	08604	89/00		
Dyce	091	00000	01414	18406	00900	06501			
Wick	075	91010	02434	18108	9////	08804	89/01		
Cape Wrath	049	80905	60024	17109	864//	08704	88710		
Sule Skerry	010	80805	32022	18609	864//	08708	88710		
Lerwick	005	80606	48404	19809	860//	08704	85701	88705	
Stornoway	026	80508	12102	17809	862//	09805	85704	88705	
Benbecula	022	30812	48110	17009	35400	09605	81715	83625	
Tiree	100	00000	40110	16010	00900	10605			
Aldergrove	917	20811	62050	15611	00902	07504	82075		
Malin Head	980	31001	58101	15611	11504	09606	81820	83070	
Belmullet	976	10803	69014	14110	16402	10707	81718		
Birr	965	60204	66022	13711	25602	08604	82642	86070	
Collinstown	969	50307	69031	14211	00901	08503	85070		
Rineanna	962	33406	64101	13510	10932	09503	81632	86075	
Roches Point	952	83405	69606	12513	1577/	10500	81650	88460	
Valentia	953	70000	66052	12710	00902	09505	87070		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97111	09	+	$r_or_oir_o$
772	93101	09	+	r_o
776	97091	08	1	ir_o
871	05111	09	t1RTIR	ir_o +
862	02101	07	t1Rif	+
894	00101	08	+	+
590	00090	07	+	+
497	00110	10	+	+
578	00090	06	+	+
559	00090	06	+	+
485	00100	09	+	+
462	00080	07	+	+
746	00091	06	+	+
627	00111	09	+	+
628	00121	10	+	+
502	97131	11	ir_o	+
715	00120	09	+	+
827	00131	10	+	+
707	00131	11	+	+
817	00121	10	+	+
809	97110	06	+	+
804	00111	//	+	+
534	97080	07	ir_o	+
414	97090	04	ir_o	+
334	00120	07	+	+
318	00090	02	+	+
302	00100	09	+	+
204	00060	04	+	+
222	00070	05	+	+
354	00100	08	+	+
396	00090	//	+	+
360	00090	06	+	+
261	00080	07	+	+
262	00080	07	ff	ff
162	00051	01	+	+
131	00100	//	/	/
135	00060	01	+	+
141	00070	03	+	if
171	97041	02	FFff	FF
091	00041	00	1fFF	FFfIf
075	00071	07	ff	FFff
049	00071	07	FFf	FF
010	00081	07	/	/
005	00081	06	1FFF	FF
026	00081	09	+	f
022	97050	50	+	+
100	00080	02	+	+
917	00050	02	+	+
980	97071	02	/	/
976	97081	05	/	/
965	00091	07	/	/
969	97090	05	/	/
962	97090	08	/	/
952	95091		/	/
953	97091	07	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_HP_HP_H$	$Id_wd_wP_HP_HP_HP_H$
A	30621	32700	61017	98022	16408	657//	00501	85656	/////	00007	11142	12051
B	30565	51000	80422	97026	15505	885//	00315	81820	88630	00103	10433	10845
C	30527	35500	72716	96808	98408	744//	00003	87615	/////	00105	12544	1////
D	30440	41000	82318	98616	14515	6742/	00612	86815	88459	00013	12445	1////
I	30597	18500	71118	97028	19009	79400	41804	82915	87620	05108	11143	1////
J	30526	19800	81420	97616	11711	854//	00818	85712	88620	00009	11434	12654
K	30447	16000	72705	97035	19215	753//	00803	82706	87630	05014	12710	13544
M	33661	01900	60912	97022	23608	50781	00709	/////	/////	05008	10921	12543

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_HP_HP_H$	$Id_wd_wP_HP_HP_HP_H$
A	30622	32706	80916	97216	16708	8097/	00303	88360	/////	00007	10943	12051
B	30565	51006	70416	98022	16004	70970	00203	87359	/////	00103	10434	10843
C	30527	35506	82817	98258	99308	814//	00208	88815	/////	00107	12745	1////
D	30440	41006	82615	97216	12915	874//	00400	88715	/////	00114	12645	1////
I	30593	18706	81116	97022	16710	884//	41614	82815	88620	05206	11043	1////
J	30524	20006	81615	96636	06711	872//	00617	86703	88709	00111	11434	11345
K	30447	15606	72413	98032	16215	754//	00609	83712	87630	05014	12411	13344
M	33660	02006	80809	96616	22308	67571	00607	/////	/////	00008	10821	11943

CONVE TAB °C t

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37442

Date of Issue Wednesday 27 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 26 May 1964

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	70707	60212	08817	6535/	12601	83708	86635	
102	London Airport	772	70607	58212	08716	764//	12503	84715	87635	
100	Gatwick	776	80603	40056	08815	854//	12802	82712	86616	88635
99	Thorney Island	871	70605	48052	09016	785//	13301	85820	87645	
97	Hurn	862	43609	58051	08918	40930	13607	84357		
95	Guernsey	894	63207	66401	09715	38232	12502	81703	84359	
93	Wattisham	590	10608	62011	07921	11530	14803	81828		
91	Gorleston	497	10310	60011	09113	00901	11202	81075		
90	Mildenhall	578	10305	62011	08421	11672	14804	81830		
88	Cardington	559	50211	62022	09019	12631	12605	81835	83359	85075
86	West Raynham	485	50211	66012	09117	50930	13204	85359		
84	Wittering	462	60117	64012	09917	6093/	11602	86360		
82	Boscombe Down	746	50107	61051	09118	38632	11606	81840	83650	85072
81	Ross-on-Wye	627	00511	60020	08721	00900	10719			
79	Bristol	628	60308	56051	09019	65600	13710	86645		
77	Aberporth	502	10107	66031	10917	11601	09805	81830		
75	Rhoose (Cardiff)	715	12709	56051	09318	10930	13809	81362		
73	Plymouth	827	21912	48051	09517	12680	14601	81840		
72	Chivenor	707	33406	58011	10120	15680	12709	81648	83360	
70	St. Mawgan	817	63407	48052	10417	6093/	14400	86359		
68	Culdrose	809	43407	58051	10018	40930	15002	84357		
66	Scilly	804	60000	61022	10819	40931	14202	84365	83080	
64	Elmdon	534	60312	59051	09719	50971	10710	83359	85368	
63	Shawbury	414	50208	68031	10321	21782	08814	82850	84362	
61	Manchester	334	30512	62031	10721	38700	07810	81850	83656	
59	Squires Gate	318	60714	660322	118233	116021	117089	81845	85075	
57	Valley	302	50513	74022	11820	00902	10708	85075		
55	Ronaldsway	204	40808	74012	13019	00901	11607	84075		
54	Carlisle	222	20911	82030	14421	11602	10711	81840		
52	Watnall	354	40710	69011	10319	40930	11507	84362		
50	Spurn Head	396	60320	59022	11912	68500	10702	84820	84625	
48	Finningley	360	70410	66031	11719	7088/	12604	87357		
46	Dishforth	261	50120	58051	12817	20931	11710	82362	85075	
45	Tynemouth	262	23518	48100	15011	00901	09807	82075		
43	Eskdalemuir	162	20809	79030	14420	11601	09607	81830		
41	Mull of Galloway	131	61108	74031	14517	00902	09704	86070		
39	Prestwick	135	20514	70051	13920	15702	10713	81645		
37	Renfrew	141	10510	62020	15519	00901	07712	81072		
36	Leuchars	171	10810	80024	16715	00901	08803	81070		
34	Dyce	091	10809	74020	17317	00901	09602	81070		
32	Wick	075	71107	37104	18709	760//	08101	82701	87704	
30	Cape Wrath	049	70908	60024	16509	764//	08704	87710		
28	Sule Skerry	010	70805	48012	18111	764//	09703	87715		
27	Lerwick	005	70608	48052	19811	752//	09704	83705	87630	
25	Stornoway	026	70505	03464	17410	760//	09804	87701		
23	Benbecula	022	10703	61051	16415	16300	12705	81708		
21	Tiree	100	00000	59050	15817	00900	10802			
19	Aldergrove	917	60613	64051	14118	00902	09711	82068	85075	
18	Malin Head	980	40813	62100	14714	00902	07807	84070		
16	Belmullet	976	70911	74031	12720	00902	11809	87074		
14	Birr	965	70308	81032	12119	00906	09709	87275		
12	Collinstown	969	70208	74032	13115	00908	08709	87270		
10	Rineanna	962	81204	64052	12219	30932	11709	83362	88070	
9	Roches Point	952	71107	69026	11817	11502	10803	81822	87070	
7	Valentia	953	82304	80052	11817	50932	12604	85360	87070	
5										
3										
1										
0										
2										

OBSERVATIONS at 18h. 26 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	02204	37051	08421	00900	15400			
772	11806	40041	08019	12600	14502	81840		
776	11802	40051	08617	15830	13400	81657		
871	62004	48051	09115	655//	12702	86625		
862	12705	57056	08516	10930	13803	81358		
894	72706	05418	09514	6603/	11504	82700	85701	
590	20508	56050	08321	21700	13303	82850		
497	20106	60020	09313	00901	11402	82075		
578	60208	59031	08719	31631	14304	83840	84360	
559	20110	61031	08719	19680	13302	81945		
485	30210	61031	09513	11630	11205	81645		
462	60113	61031	09616	6098/	11302	86359		
746	01901	50058	08717	00900	14605			
627	40605	60021	08420	40990	12601	84362		
628	11005	58052	08020	15700	15801	81656		
502	10104	62020	09518	00901	11607	81075		
715	42405	56051	08417	40980	13604	84362		
827	71205	40178	08715	5968/	14302	85935	83359	
707	12608	61030	08917	10940	12505	81362		
817	12902	56051	09716	10930	11605	81360		
809	63609	50051	09016	11531	12605	81820	85360	
804	72905	48022	10016	7093/	13705	87365		
534	20410	64021	09219	20930	11400	82362		
414	20608	62041	09421	20930	12503	82364		
334	50512	62031	09821	10931	08604	81362	85080	
318	70913	74022	10821	00901	10605	87080		
302	70110	74022	10120	00902	10706	87075		
204	80511	78021	10920	11707	11610	81850	88275	
222	50611	85021	13719	14701	07301	81650	85075	
354	60710	66021	10317	60982	11400	83358	83362	
396	60215	48052	11512	00908	10701	86275		
360	70411	61022	11417	00901	13302	87075		
261	53617	58051	12115	00901	11500	85080		
262	33516	58020	14111	00901	09605	83075		
162	10607	80020	13917	00901	06501	81075		
131	80920	74031	11918	00907	08716	88270		
135	60713	74031	12321	15641	10503	81640	86075	
141	10615	66020	14019	10931	07503	81365		
171	30609	58050	15512	16204	10606	81703	83075	
091	10907	66020	16414	00901	10603	81070		
075	90908	01474	17108	9////	08605	89/00		
049	70908	64022	14811	764//	09713	87715		
010	40909	61011	16611	46400	09705	84715		
005	80507	48052	18709	861//	08706	85702	88706	
026	00610	69024	15512	00900	11608			
022	20410	69030	14417	00901	12712	82076		
100	40111	59050	13615	00902	09611	84075		
917	70810	74032	12119	00906	08709	87270		
980	70710	80011	12713	00902	08610	87070		
976	50611	80012	10220	10935	09514	81358	85270	
965	50506	81032	10019	10932	10712	81360	86072	
969	40707	80011	11217	00902	08611	84070		
962	82603	74022	09719	8097/	13614	88462		
952	81304	69032	10814	6567/	10608	86645	88460	
953	71509	66058	09717	756//	11712	87637		

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97221	057	ir_o	+
772	91211	045	r_o	+
776	00171	030	+	+
871	00161	019	+	+
862	97191	///	+	ir_o
894	97161	046	jf pr_o	ifff
590	00220	///	+	+
497	00150	101	+	+
578	00240	065	+	+
559	00220	080	+	+
485	00180	070	+	+
462	00200	056	+	+
746	97191	072	pr_o	ir_o
627	00230	096	+	+
628	00230	069	+	+
502	00180	108	+	+
715	00210	088	+	+
827	97210	083	+	pr_otl
707	00221	093	+	*r[illegible]
817	00190	056	+	+
809	00200	045	+	+
804	00200	052	+	+
534	00230	113	+	+
414	00230	097	+	+
334	00230	088	+	+
318	00240	135	+	+
302	00230	119	+	+
204	00210	133	+	+
222	00220	142	+	+
354	00210	079	+	+
396	00130	///	+	+
360	00210	090	+	+
261	00200	111	+	+
262	00110	139	+	+
162	00211	150	+	+
131	00200	///	/	/
135	00220	145	+	+
141	00210	130	+	+
171	00161	128	+	+
091	00191	129	+	+
075	97101	007	ff	ffFF
049	00131	///	FF	+
010	00110	///	/	/
005	00111	019	+	+
026	00131	089	ff if	ff
022	00170	125	+	+
100	00181	136	+	+
917	00210	112	+	+
980	0015/	121	/	/
976	0023/	133	/	/
965	0023/	107	/	/
969	0018/	137	/	/
962	9721/	022	/	/
952	9718/	019	/	/
953	9719/	022	/	/

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	30623	32912	80615	98022	20008	857//	00220	88650	/////	00207	100/0	11243
B	30565	51012	70417	98022	16605	75700	00000	86650	/////	00203	10422	10844
C	30527	35512	23416	98012	02908	28400	00124	81815	/////	00106	13422	13044
D	30440	41012	82825	96104	16116	6722/	00219	86704	88458	00215	12947	1////
I	30590	19112	50921	97012	16010	52400	00301	85815	/////	00007	11043	1////
J	30527	19912	82009	97606	05711	4532/	81706	81708	83630	00009	11821	11334
K	30447	15712	83214	97012	11616	6547/	00813	83618	86630	00214	122/2	13344
M	33660	01912	60812	97012	21109	38440	00707	/////	/////	00008	10821	14943

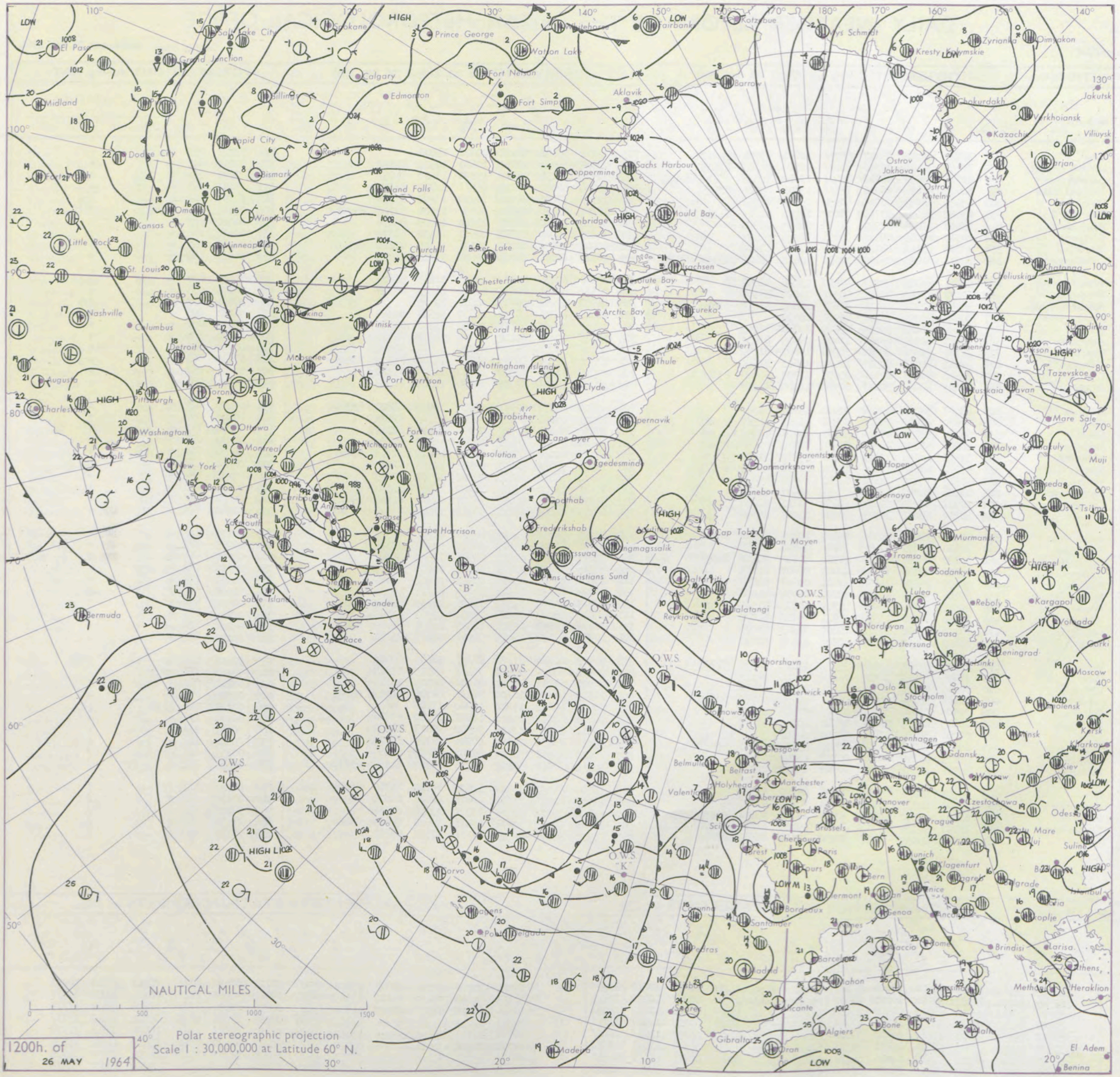
OCEAN WEATHER STATION REPORTS at 18h.

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	30624	33118	80713	98022	21608	757//	00110	87650	/////	00207	10743	10232
B	30565	51018	90923	93472	15405	9////	00702	89/05	/////	00204	10946	1////
C	30527	35518	83117	98022	05708	855//	00210	88624	/////	00106	13134	1////
D	30440	41018	83218	97104	18215	5722/	00205	85704	88458	00014	13047	1////
I	30591	19318	40820	97018	13610	42400	00620	84815	/////	00006	10945	1////
J	30525	20118	71611	98256	02710	6852/	02717	82820	86640	05109	11622	12034
K	30447	15718	82220	97022	10215	854//	00724	87712	88630	00014	12222	12434
M	33660	02018	80504	95106	19809	864//	00709	/////	/////	05008	100/0	14943

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Aklavik
Barrow
Kotzebue
Fairbanks
Whitehorse
Calgary
Edmonton
Billings
Rapid City
Regina
Bismarck
Winnipeg
Minneapolis
Kansas City
Dodge City
Salt Lake City
Grand Junction
Spokane
El Paso
Midland
Fort Smith
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Pittsburgh
Washington
Ottawa
Montreal
New York
Norfolk
Charleston
Augusta
Sable Island
Gander
Bermuda
Cape Race
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Cape Dyer
Frobisher
Clyde
Arctic Bay
Cambridge Bay
Sachs Harbour
Coppermine
Mould Bay
Isachsen
Eureka
Alert
Thule
Agedesminde
Godthab
Frederikshab
Angmagssalik
Cape Harrison
Hans Christians Sund
Reykjavik
Aklavik
Mys Schmidt
Kresty
Zyrianka
Oimyakon
Chokurdakh
Verkhoiansk
Jakutsk
Kazachie
Viliuysk
Ostrov Jokhova
Ostrov Kotelny
Ostrov Ushakovskoy
Tazevskoe
Mare Sale
Muji
Malye Karmakuly
Russkaia Gavan
Khatanga
Dikson
Nord
Barentsburg
Hopen
Bjornoya
Danmarkshavn
Jan Mayen
Murmansk
Tromso
Sodankyla
Lulea
Reboly
Kargapol
Nordfyan
Vaasa
Ostersund
Leningrad
Thorshavn
Stockholm
Oslo
Moscow
Smolensk
Kursk
Kharkov
Kiev
Lwow
Gdansk
Copenhagen
Riga
Belmullet
Belfast
Holyhead
Manchester
Glasgow
Valentia
Scilly
Brussels
Cherbourg
Brest
Paris
Tours
Hannover
Prague
Munich
Klagenfurt
Bern
Vermont
Bordeaux
Santander
Genoa
Ancona
Belgrade
Istanbul
Odessa
Suline
Brindisi
Larisa
Athens
Heraklion
Methoni
Barcelona
Rome
Corsica
Mahon
Algiers
Bone
Malta
Gibraltar
Oran
Madeira
Porto Delgada
Lajes
Santa Cruz
Las Palmas
Benina
El Adem
Tripoli
Sfax
Nouasseur
Agadir
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Fort Lamy
Kano
Maiduguri
Port Harcourt
Douala
Libreville
Pointe Noire
Brazzaville
Bangui
Fort Archambault
Fort Crampel
Fort Sibut
Fort Rousset
Bossembele
Bambari
Bangassou
Zemio
Obo
Yambio
Juba
Wau
Malakal
Kosti
Khartoum
Port Sudan
Wadi Halfa
Aswan
Luxor
Cairo
Mersa Matruh
Benghazi
Tobruk
Derna
Misurata
Tripoli
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Fort Rousset
Fort Crampel
Fort Archambault
Fort Lamy
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Maiduguri
Port Harcourt
Douala
Libreville
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Freetown
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Dakar
Nouasseur
Agadir
Las Palmas
Santa Cruz
Lajes
Porto Delgada
Madeira
Cape Verde
Sal
Bermuda
Sable Island
Gander
Cape Race
Stephenville
Goose
Cape Harrison
Frobisher
Resolution
Cape Dyer
Agedesminde
Godthab
Frederikshab
Angmagssalik
Hans Christians Sund
Reykjavik
Thorshavn
Jan Mayen
Bjornoya
Hopen
Barentsburg
Danmarkshavn
Nord
Alert
Eureka
Isachsen
Resolute Bay
Arctic Bay
Cambridge Bay
Sachs Harbour
Coppermine
Mould Bay
Aklavik
Barrow
Kotzebue
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Prince George
Calgary
Edmonton
Billings
Rapid City
Regina
Bismarck
Winnipeg
Minneapolis
Kansas City
Dodge City
Salt Lake City
Grand Junction
Spokane
El Paso
Midland
Fort Worth
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Pittsburgh
Washington
Ottawa
Montreal
New York
Norfolk
Charleston
Augusta

CHARTS OF WEATHER IN WEST EUROPE

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7 or more
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VIND
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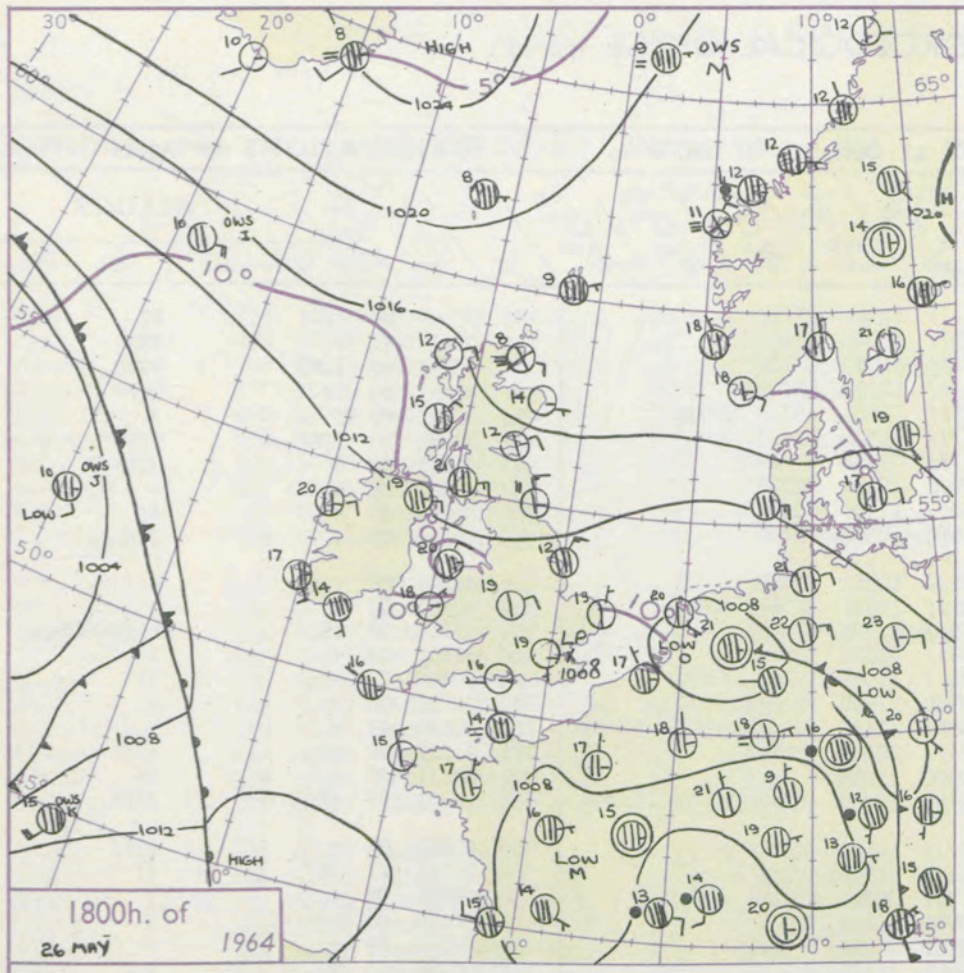
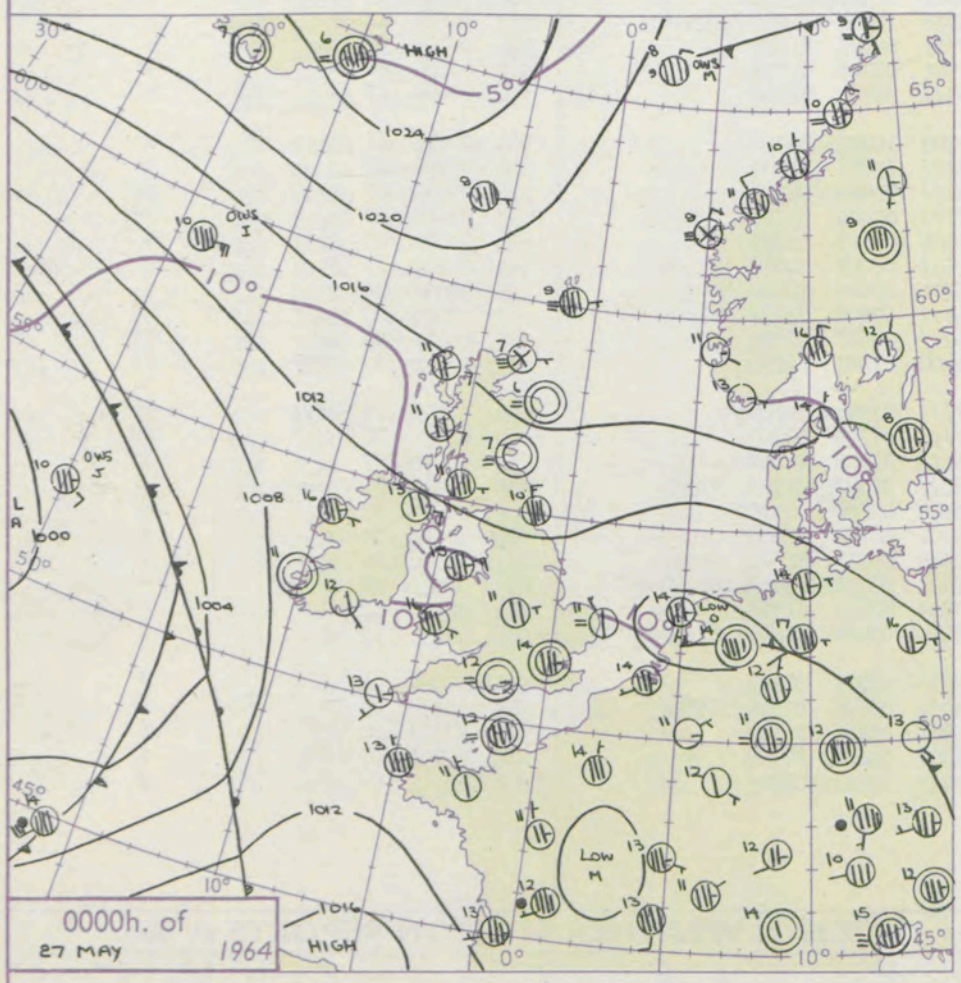
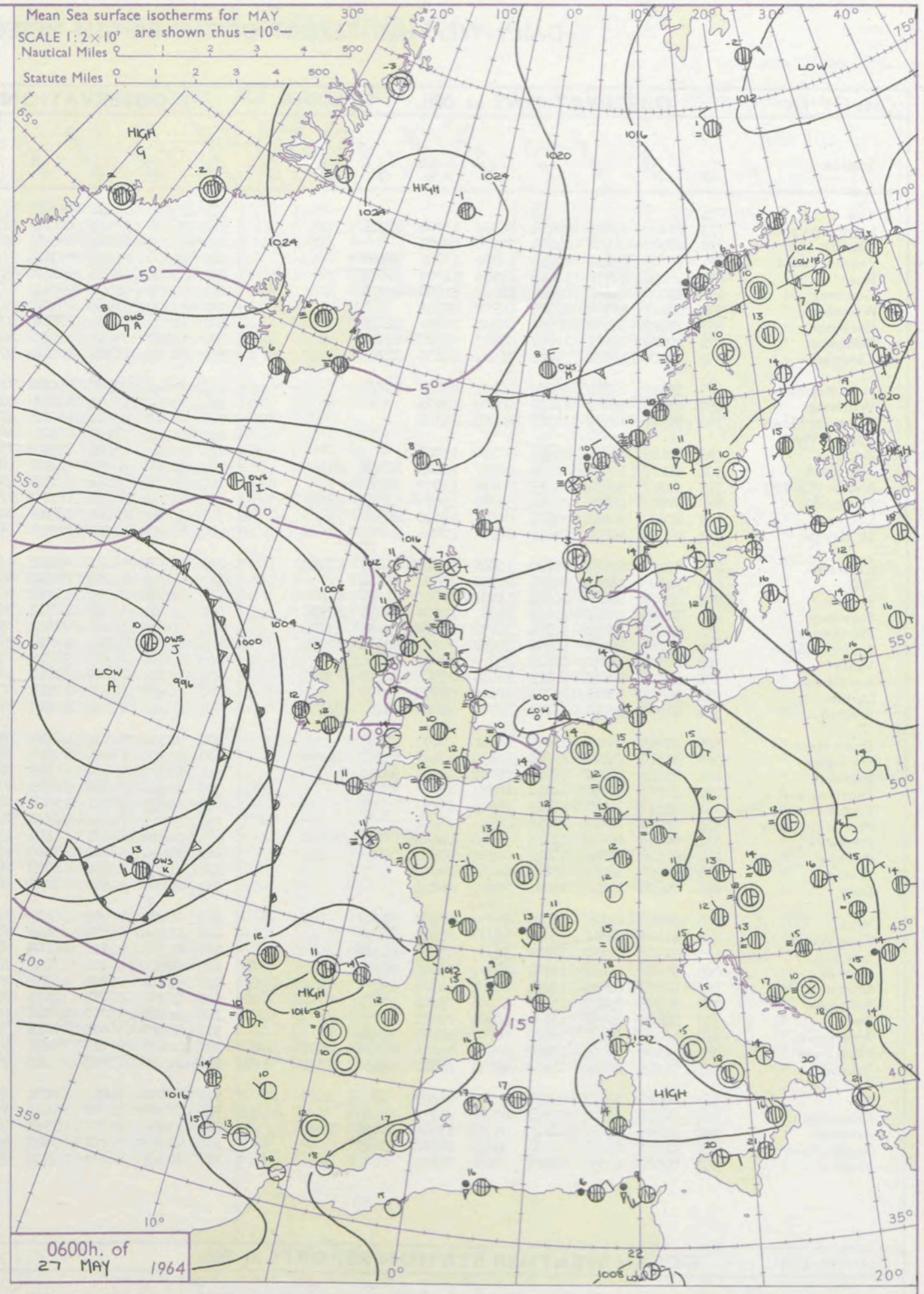
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 27 May 1964

The low complex over France and Germany, and the ridge from Iceland have persisted. A complex low pressure area to the west of Ireland has moved east and in the next 24 hours the whole of the British Isles will be in its circulation.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be dry today in northern districts with good sunny periods. Elsewhere there will be scattered thundery outbreaks which may persist tonight and tomorrow in the west. All eastern and central districts will become cloudy and misty tonight and clear slowly tomorrow. It will be very warm everywhere.

OUTLOOK for following 24 hours

Generally little change.

Code FM 11.A

OBSERVATIONS at 00h. 27 May 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			14					
London Airport	772	70000	37041	09414	764//	13004	87716		
Gatwick	776	00000	01430	09609	00900	09102			
Thorney Island	871	10000	09461	09711	10930	11801	81360		
Hurn	862	10000	20110	10012	15500	11302	81629		
Guernsey	894	80000	01464	09911	860//	11000	88700		
Wattisham	590	00107	30100	09910	00900	09201			
Gorleston	497	23007	56100	09511	00901	10801	82075		
Mildenhall	578	20000	28101	10009	00902	09000	82075		
Cardington	559	70205	48031	10311	762//	10105	87703		
West Raynham	485	33610	23100	09710	00901	09101	83075		
Wittering	462	03507	56021	11210	00900	09106			
Boscombe Down	746	00901	12100	10311	00900	11205			
Ross-on-Wye									
Bristol	628	00106	48050	09314	00900	13104			
Aberporth	502	61207	59051	09116	6097/	11805	82359	85362	
Rhoose (Cardiff)	715	20707	56054	09313	20930	13000	82362		
Plymouth	827	80000	24809	09014	3258/	13000	83825	88359	
Chivenor	707	80000	32051	09315	8097/	13000	88360		
St. Mawgan	817	00000	40401	09811	00900	10804			
Culdrose	809	70104	62051	09412	15606	09800	81635	87272	
Scilly	804	32203	16402	09713	20940	12602	82364		
Elmdon	534	40603	56041	10611	15730	09002	81656	83360	
Shawbury	414	70804	44041	10515	3578/	11003	83656	87360	
Manchester	334	50415	59011	10214	35730	07804	83656	83362	
Squires Gate	318	71009	69022	10909	20982	07702	82362	87075	
Valley	302	70513	66032	09615	757//	10805	87650		
Ronaldsway	204	30512	80032	10913	11631	08803	81835	83075	
Carlisle	222	30307	74011	13711	00902	08604	83075		
Watnall	354	60507	56031	11111	50982	09802	82360	83362	
Spurn Head	396	20215	48020	11810	00901	10400	82075		
Finningley	360	53410	20102	12010	26230	10400	82705	84360	
Dishforth	261	63612	16052	12510	00908	09803	86270		
Tynemouth	262	83513	58031	14110	8097/	09400	88465		
Eskdalemuir	162	53507	70021	14410	00902	05703	85075		
Mull of Galloway	131	01018	74011	11713	00900	08401			
Prestwick	135	80704	64022	13111	00906	09400	81272	88080	
Renfrew	141	60510	56041	14212	00901	09801	86075		
Leuchars	171	00000	48010	15107	00900	07804			
Dyce	091	00000	37110	16006	00900	06806			
Wick	075	90803	01474	17307	9////	07400	89/00		
Cape Wrath	049	51408	66012	15110	556//	07400	85630		
Sule Skerry	010	90905	04472	16908	9////	08202	89/00		
Lerwick	005	80407	08462	18509	860//	09805	88700		
Stornoway	026	50709	62031	15211	00901	08804	85075		
Benbecula	022	70508	69031	13910	00906	09706	87275		
Tiree	100	40808	61051	13111	00902	09601	84075		
Aldergrove	917	40909	66011	11613	00901	08803	84080		
Malin Head	980	71108	74022	11912	10942	09606	81360	87070	
Belmullet	976	71205	80022	08616	2573/	09811	82650	87358	
Birr	965	00000	74011	09412	00900	08609			
Collinstown	969	00304	74011	09912	00900	09712			
Rineanna	962	71205	66021	08815	3573/	13706	83656	87360	
Roches Point	952	51006	69031	09411	556//	10808	85643		
Valentia	953	00000	62058	08011	00900	10811			

OBSERVATIONS at 06h. 27 May 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	90000	07434	09712	9////	12301	89///		
772	80204	07422	09412	861//	11001	88702		
776	80000	02464	09611	861//	11400	88702		
871	90000	F7434	09711	9////	11302	89/00		
862	80000	14104	09412	853//	11501	83708	88625	
894	91607	01454	09311	9////	11301	89///		
590	93009	02434	09409	9////	09303	89/02		
497	22707	48101	08610	00901	10400	82075		
578	83003	08441	09411	860//	11301	88701		
559	80204	11504	10010	861//	10304	88702		
485	73608	32101	09010	762//	10502	87703		
462	83409	17104	10311	862//	10801	86703	88704	
746	80000	08504	10012	862//	12305	88705		
627	80705	17102	09811	863//	09602	88708		
628	80202	23101	09511	854//	11205	85710	88650	
502	11610	50051	08214	10931	11604	81365		
715	80809	40051	09213	4543/	11106	81715	84650	88359
827	91205	02478	08712	9////	12305	89/00		
707	00000	17404	08912	00900	11205			
817	60000	56021	08911	15735	10702	81650	85360	86075
809	92404	F8474	08512	9////	12400	89/00		
804	82712	16284	09111	861//	11302	88702		
534	80605	21101	10210	862//	09501	86703	88708	
414	41903	40041	10112	30982	09801	83358		
334	30402	58031	09813	35700	08500	83656		
318	20908	64011	10112	25601	08500	82645		
302	50708	48042	08413	15731	11501	81650	83360	
204	10711	74020	09614	10931	08506	81360		
222	10408	66020	12510	00901	08706	81078		
354	80204	17104	10810	863//	09601	88708		
396	30314	32100	10710	25505	10204	82620		
360	73313	18104	10910	762//	10603	87705		
261	83612	07462	11510	862//	09602	88704		
262	93516	F3454	12809	9////	09602	89/01		
162	40203	58011	13508	36201	07603	83703		
131	50914	74031	10912	2153/	08701	82825	84360	
135	60412	66021	11310	15701	07605	81650	86075	
141	70710	48042	13010	763//	09802	83707	86708	
171	70909	23104	14009	762//	08503	87703		
091	20000	14404	15007	26400	07801	82710		
075	90805	01454	16107	9////	07504	89/00		
049	91415	04474	13608	9////	07709	89/00		
010	81009	32022	16108	864//	07709	88710		
005	80510	56052	17809	862//	08503	86703	87635	
026	00902	69021	13911	00900	09706			
022	20707	69031	12312	00901	10705	82078		
100	40608	83010	10911	10942	09714	81362	83075	
917	50405	66021	09811	35801	08705	83657	83080	
980	30505	80011	09712	10942	07710	81358		
976	71116	75022	05713	4563/	09609	84643	87359	
965	60000	74021	07211	656//	09711	86635		
969	30504	61101	08411	38530	09606	82828	83656	
962	11210	66011	05713	10932	09506	81362		
952	81702	32101	07612	863//	11604	88706		
953	81407	56051	05512	864//	10711	88715		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97120	09	ffff	ff
772	90111	11	+	ff
776	97091	07	ifFF	$FFid_o$
871	97101	09	ff	fffF
862	00091	07	f	+
894	00101	10	fffF	fffF
590	00080	05	+	ifFFff
497	00090	08	+	+
578	00080	06	+	ff
559	97090	09	+	ffd_od_o
485	00090	08	+	+
462	00090	07	+	+
746	97111	09	if	$FFid_offd_od_o$
627	00100	07	+	+
628	00100	07	+	if
502	00130	08	+	+
715	00120	09	+	+
827	91121	09	pr_o	iFff
707	00111	08	+	if
817	00101	07	jf	ifFF
809	00101	05	+	FFff
804	00111	//	ff	ff
534	00090	05	+	+
414	00100	06	+	+
334	00110	09	+	+
318	00090	03	+	+
302	00120	11	+	+
204	00100	07	+	+
222	00080	06	+	+
354	00090	07	+	+
396	00090	//	+	+
360	00090	07	+	+
261	00100	09	FF	FF
262	97090	08	+	ff
162	00071	05	+	+
131	00100	//	/	/
135	00080	06	+	+
141	00090	06	+	+
171	00041	02	if	ff
091	00041	00	ifFF	ff
075	97061	07	FFff	FFff
049	00071	06	+	FF
010	00070	07	/	/
005	00081	07	f	+
026	00090	07	+	+
022	00090	05	+	+
100	00090	05	+	+
917	00090	07	+	+
980	00110	07	/	/
976	00131	12	/	/
965	00090	04	/	/
969	00100	09	/	/
962	97120	10	/	/
952	97100	07	/	/
953	97	07	/	/

CONVE TAB °C to

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

Code FM 21.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	40624	33200	80614	98022	23508	857//	00209	88650	/////	00107	10643	10232
B	40565	51000	81021	96424	13505	863//	00808	88706	/////	00104	10945	1////
C	40527	35500	83115	97102	09208	864//	00219	88710	/////	00107	13122	1////
D	40440	41000	82916	96514	21215	5742/	00215	85702	88458	05114	12946	1////
I	40592	19300	80723	97031	13910	884//	00806	82815	88620	05107	10745	1////
J	40524	20400	71012	98258	00010	5847/	00715	83818	84635	05109	11021	12466
K	40448	15500	82023	96616	06614	873//	00822	88708	/////	05113	12033	12344
M	43660	01900	80110	95505	19308	864//	00702	/////	/////	05108	100/0	14043

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	40621	33006	80613	98022	23008	857//	31607	88650	/////	00207	10642	11443
B	40565	51006	81225	95614	09604	873//	00827	/////	/////	00104	12047	1////
C	40527	35506	83218	98025	11108	854//	00214	88610	/////	00107	13122	1////
D	40440	41006	82712	97024	20614	8091/	00802	88459	/////	00013	12845	1////
I	40592	19606	70623	97012	11709	78300	00612	82809	87620	05107	10745	1////
J	40524	20206	70000	98258	93410	783//	00628	84806	87630	05209	100/0	12246
K	40448	15406	82313	97616	03013	8542/	00617	82710	85630	05312	122/2	12444
M	43660	02006	83514	96206	18508	864//	00604	/////	/////	05107	13523	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37443

Date of Issue Thursday 28 May 1964

OBSERVATIONS at 12h. — 27 May 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	83304	33054	10517	853//	12105	85708	88625	
London Airport	772	83602	22044	10215	864//	12104	88712		
Gatwick	776	22508	60025	09721	28500	11001	82822		
Thorney Island	871	32603	23054	10718	36300	13103	83708		
Hurn	862	31706	48051	10218	31500	14804	83825		
Guernsey	894	91408	02454	10213	9////	12102	89/01		
Wattisham	590	73007	40014	09715	764//	13301	87710		
Gorleston	497	70211	56051	09313	00901	11001	87075		
Mildenhall	578	13102	58051	09519	11500	14804	81828		
Cardington	559	83003	56055	10115	854//	12803	88613		
West Raynham	485	10409	61031	09219	12701	14201	81850		
Wittering	462	10309	64011	09820	15600	14805	81630		
Boscombe Down	746	41002	50055	09918	41500	13801	81820		
Ross-on-Wye	627	71203	48022	09517	764//	14810	87710		
Bristol	628	81202	26054	09716	864//	14805	88712		
Aberporth	502	11205	56050	08321	11630	14702	81830		
Rhoose (Cardiff)	715	11208	40051	09416	11600	14804	81830		
Plymouth	827	81506	48054	09316	854//	14301	81710	85620	88640
Chivenor	707	83006	56021	09316	854//	13001	88618		
St. Mawgan	817	82205	14284	09414	862//	12703	88705		
Culdrose	809	82506	28054	09413	852//	12303	83703	85708	88615
Scilly	804	81908	59022	09813	864//	11203	88712		
Elmdon	534	31205	44051	10117	31400	13803	83815		
Shawbury	414	01306	50041	09719	00900	12808			
Manchester	334	22203	56030	09323	21600	09807	82840		
Squires Gate	318	01106	62011	09923	00900	15803			
Valley	302	02405	59040	09021	00900	13701			
Ronaldsway	204	10815	61011	09717	10972	11703	81358		
Carlisle	222	10614	66020	11619	12600	12806	81835		
Watnall	354	10712	63031	10120	11600	12606	81640		
Spurn Head	396	50314	48031	11513	00902	11207	85070		
Finningley	360	40711	61011	10721	11681	12703	81845	83075	
Dishforth	261	00211	40044	11518	00900	13804			
Tynemouth	262	93512	F9454	13309	9////	09102	89/01		
Eskdalemuir	162	10709	67011	11819	11600	11809	81830		
Mull of Galloway	131	31115	74020	10615	30930	10401	83360		
Prestwick	135	10513	74020	10021	11500	12710	81825		
Renfrew	141	00612	56041	12517	00900	11709			
Leuchars	171	80811	16102	14110	860//	09101	84700	88701	
Dyce	091	10908	66021	15017	16400	11501	81712		
Wick	075	80712	11284	16410	860//	09002	84700	88701	
Cape Wrath	049	90914	F9454	14807	9////	07400	89/00		
Sule Skerry	010	80909	48022	16410	864//	08400	88710		
Lerwick	005	80512	59022	18211	853//	07204	82706	88618	
Stornoway	026	40412	80020	13613	00901	11806	84075		
Benbecula	022	30811	82021	11318	00902	11708	83070		
Tiree	100	21113	82011	10419	00901	10706	82075		
Aldergrove	917	51112	69031	09518	12630	10601	81840	85359	
Malin Head	980	11020	62050	08316	10930	08808	81359		
Belmullet	976	71610	70022	04919	1573/	13603	81656	87359	
Birr	965	71210	66022	06120	756//	13708	87648		
Collinstown	969	51312	56101	08116	557//	12804	85656		
Rineanna	962	51612	58102	05818	11632	12704	81830	84362	85070
Roches Point	952	41211	48101	07613	12371	11802	81706	84070	
Valentia	953	71421	74026	03816	754//	12706	83715	87625	

OBSERVATIONS at 18h. — 27 May 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	00000	56051	09320	00900	14502			
London Airport	772	03204	37051	09220	00900	14503			
Gatwick	776	12207	59050	09420	18600	14301	81830		
Thorney Island	871	02007	32054	10015	00900	13801			
Hurn	862	21807	39050	10116	00901	12400	82080		
Guernsey	894	92711	09505	10812	9////	11204	89/02		
Wattisham	590	32004	58051	08919	32400	16501	83714		
Gorleston	497	20108	50051	09813	00901	10301	82080		
Mildenhall	578	70205	61031	08622	726//	15500	87830		
Cardington	559	02406	56051	08920	00900	15503			
West Raynham	485	00411	61020	09515	00900	12301			
Wittering	462	10512	61010	09817	14600	11302	81640		
Boscombe Down	746	32105	58051	09518	00901	13400	83075		
Ross-on-Wye	627	10903	48051	08519	00901	14606	81077		
Bristol	628	30605	48051	08419	32500	16607	83825		
Aberporth	502	62908	11051	08813	610//	12301	81701	86832	
Rhoose (Cardiff)	715	71206	48051	08818	00908	14604	87275		
Plymouth	827	82204	14404	09613	862//	12001	88703		
Chivenor	707	83207	23051	09614	862//	12207	88705		
St. Mawgan	817	82004	37054	09712	853//	11802	85707	88615	
Culdrose	809	72306	64012	09514	754//	11602	82713	87620	
Scilly	804	71312	74012	08213	5557/	12711	85623	87358	
Elmdon	534	11706	58050	09121	11600	14400	81835		
Shawbury	414	31208	59040	08222	12601	14705	81840		
Manchester	334	60812	59031	08522	12731	09503	81856	86368	
Squires Gate	318	11013	64020	08721	14609	13607	81840		
Valley	302	62710	58041	08018	00902	12605	86075		
Ronaldsway	204	60713	59041	08119	10931	12610	81365	86075	
Carlisle	222	40712	62030	11318	22631	09500	82835	83359	
Watnall	354	00811	61010	09420	00900	13301			
Spurn Head	396	00315	57021	10112	00900	11400			
Finningley	360	30610	66020	10519	20981	09303	82360		
Dishforth	261	11111	74010	11020	00901	12301	81080		
Tynemouth	262	03508	48054	12811	00900	10805			
Eskdalemuir	162	10608	79030	11517	15600	10502	81645		
Mull of Galloway	131	71118	74031	09416	21507	11708	82825	86270	
Prestwick	135	30712	78030	09221	18631	11504	81840	83075	
Renfrew	141	20519	80030	11219	10931	08604	81359		
Leuchars	171	80906	08462	13709	860//	09603	88700		
Dyce	091	10910	40050	14613	16200	11703	81704		
Wick	075	90912	09474	15809	9////	09604	89/01		
Cape Wrath	049	90915	F7454	13807	9////	07708	89/00		
Sule Skerry	010	80809	58022	16010	864//	08704	88710		
Lerwick	005	50509	64012	17711	52400	08603	85818		
Stornoway	026	10415	59051	12511	00902	11706	81075		
Benbecula	022	20812	82030	10418	11705	11504	81850		
Tiree	100	61015	66030	09318	00902	10606	86072		
Aldergrove	917	51410	59041	08320	00901	11507	85075		
Malin Head	980	61109	66051	07315	25702	10707	82650	86070	
Belmullet	976	81513	69032	03418	25627	12505	82635	84458	88270
Birr	965	71308	62022	05917	556/2	12500	85645	87070	
Collinstown	969	71208	48051	07516	60932	12503	86360	87070	
Rineanna	962	81317	74022	04416	8552/	11709	86620	88458	
Roches Point	952	81217	62021	06113	863//	11713	85708	88713	
Valentia	953	81218	58616	00814	864//	13716	88715		

OBSERVATIONS during DAY

Station	iii	RRTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00210	046	+	+
London Airport	772	00200	046	+	+
Gatwick	776	00220	070	+	+
Thorney Island	871	00181	079	if	jf
Hurn	862	00180	///	+	+
Guernsey	894	97141	000	FFff	$ffid_o$
Wattisham	590	00200	///	+	+
Gorleston	497	00160	099	+	+
Mildenhall	578	00230	074	+	+
Cardington	559	00210	052	+	+
West Raynham	485	00190	101	+	+
Wittering	462	00230	088	+	+
Boscombe Down	746	00210	074	+	+
Ross-on-Wye	627	00200	052	+	+
Bristol	628	00200	023	+	+
Aberporth	502	00210	081	+	ifff
Rhoose (Cardiff)	715	00190	037	+	ff
Plymouth	827	00190	039	jf	ff
Chivenor	707	00211	036	+	+
St. Mawgan	817	00151	001	ff	if
Culdrose	809	00140	010	+	+
Scilly	804	00151	009	+	+
Elmdon	534	00220	089	+	+
Shawbury	414	02231	107	+	pr_opR
Manchester	334	00240	131	+	+
Squires Gate	318	00250	112	+	+
Valley	302	00230	108	+	if
Ronaldsway	204	00190	108	+	+
Carlisle	222	00210	123	+	+
Watnall	354	00240	106	+	+
Spurn Head	396	00140	///	+	+
Finningley	360	00230	093	+	+
Dishforth	261	00230	102	+	+
Tynemouth	262	00110	063	FF	+
Eskdalemuir	162	00201	116	+	+
Mull of Galloway	131	00170	///	/	/
Prestwick	135	00240	130	+	+
Renfrew	141	00200	105	+	+
Leuchars	171	00111	002	if	ifff
Dyce	091	00171	128	+	ff
Wick	075	00101	000	f	ff
Cape Wrath	049	01111	///	ff	ff
Sule Skerry	010	00110	///	/	/
Lerwick	005	00111	036	+	+
Stornoway	026	00140	136	+	+
Benbecula	022	00210	119	+	+
Tiree	100	00200	117	+	+
Aldergrove	917	00210	093	+	+
Malin Head	980	0019/	096	/	/
Belmullet	976	0021/	025	/	/
Birr	965	0022/	045	/	/
Collinstown	969	0019/	087	/	/
Rineanna	962	0019/	055	/	/
Roches Point	952	0014/	016	/	/
Valentia	953	0617/	002	/	/

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	40622	33112	70708	98012	23208	757//	00400	87650	/////	00107	10942	149/1
B	40565	51012	81231	96105	07105	862//	00507	88704	/////	00204	11246	1////
C	40527	35512	83112	96104	12009	564//	00008	85710	/////	00207	13122	1////
D	40440	41012	82408	98022	20416	5742/	00102	85710	88458	00215	149/3	1////
I	40591	19712	80625	97028	10710	7847/	00814	81810	87620	05108	10646	1////
J	40524	20312	71306	98158	93610	734//	00310	81912	84817	05209	11420	12664
K	40449	15312	52222	97016	99115	16430	00712	81712	85358	00214	12234	12545
M	43660	02012	83622	97808	20507	894//	00212	/////	/////	05305	13634	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40623	33018	60206	98012	21409	60930	00714	86360	/////	00205	100/0	10942
B	40565	51018	81325	94475	05205	9////	00805	89/05	/////	00104	11346	1////
C	40527	35518	70112	97024	13209	76400	00212	87712	/////	00308	10222	1////
D	40440	41018	92105	90614	18715	9////	00814	89/01	/////	00115	149/2	1////
I	40591	19918	80621	96022	08010	853//	00617	85708	88620	05008	10646	1////
J	40523	20318	40810	99038	93411	33462	00801	81916	83635	05009	10821	12554
K	40450	15118	72816	98022	01714	785//	00118	85822	83630	00011	12723	12747
M	43659	01818	60122	98158	23006	59560	00212	/////	/////	05502	10136	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 27 MAY 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-feat 5 knots

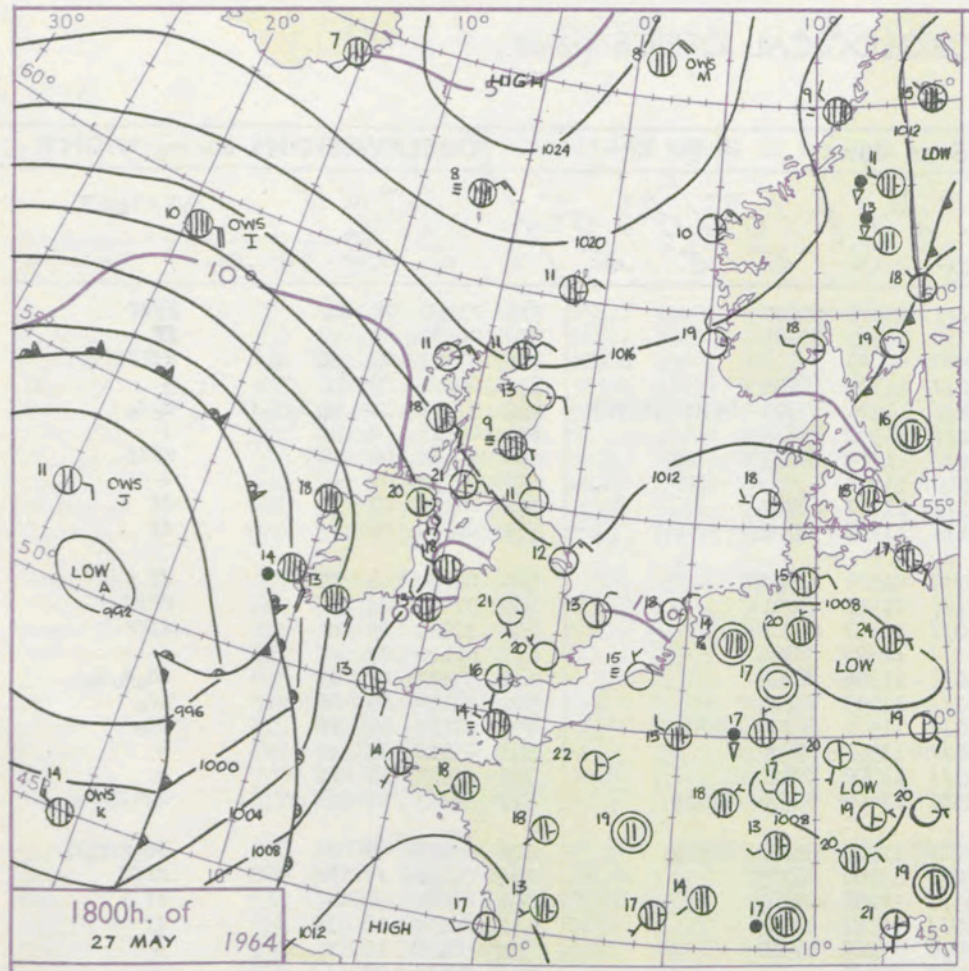
CHARTS OF WEATHER IN WEST EUROPE

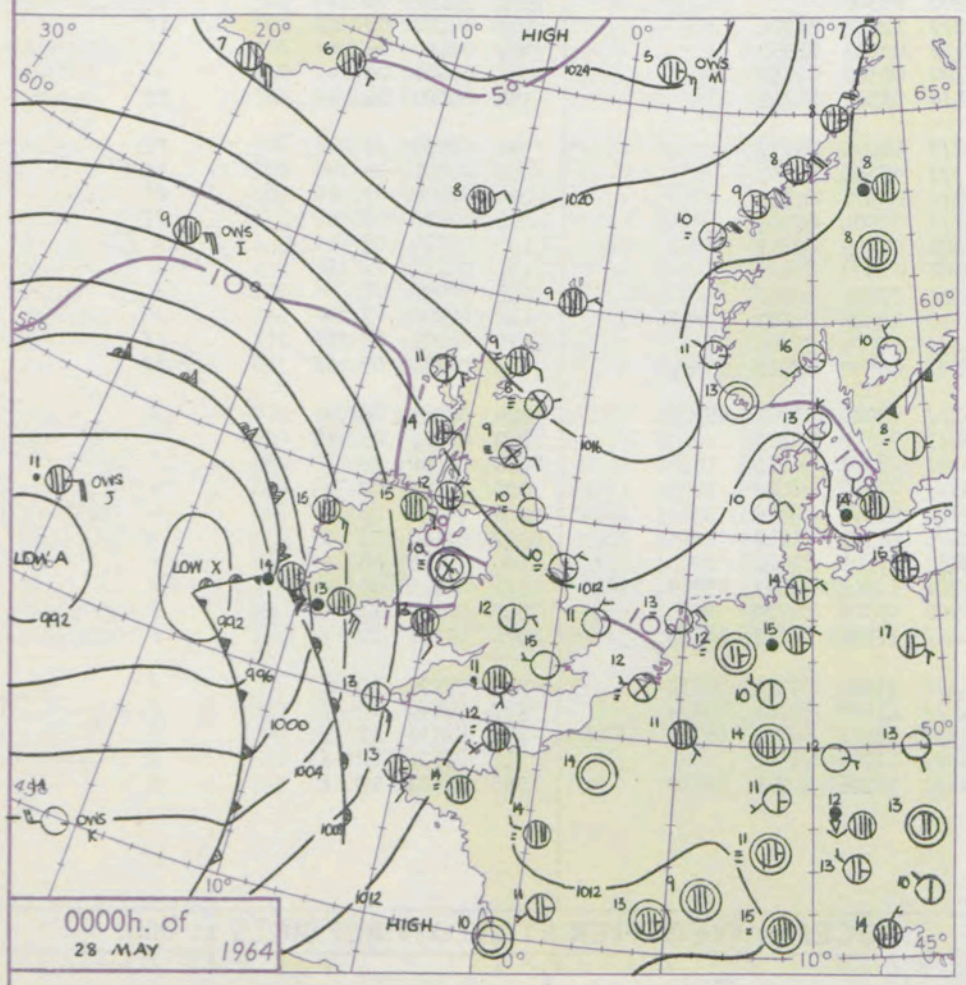
nation
mbols

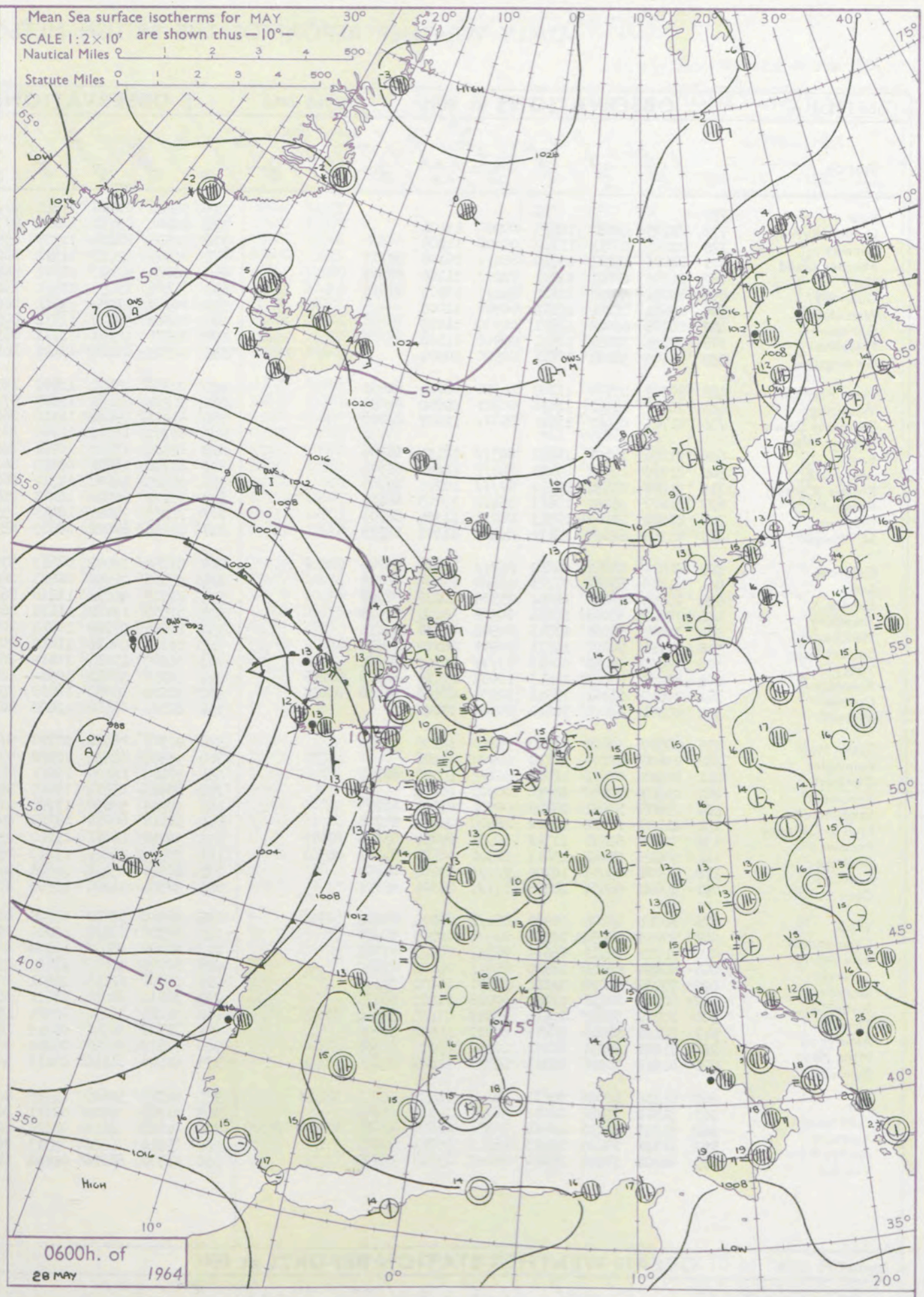
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 28 May** 1964

The depression southwest of Ireland has continued slowly southeastwards whilst a small secondary disturbance has curved round its perimeter to the west of Ireland and will eventually transfer the centre of gravity of the low complex a little further westwards. The fronts over Ireland and the southwest Approaches and expected to become quasi-stationary.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and England, except the southwest, will have a very warm sunny afternoon but fog will form in a few places in eastern England tonight. Tomorrow will be dry, sunny and very warm but near eastern coasts fog may persist throughout the day. Wales, southwest England and Northern Ireland will be cloudy with occasional rain and normal temperatures.

OUTLOOK for the following 24 hours.

Little general change.

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

Code FM 11.A

OBSERVATIONS at 00h. — 28 May 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			15					
London Airport	772	02703	48050	10615	00900	13106			
Gatwick	776	02203	28051	11112	00900	11205			
Thorney Island	871	82605	17281	11710	862//	10108	88703		
Hurn	862	81705	05501	11711	872//	11106	88703		
Guernsey	894	80000	40055	12111	854//	10103	88613		
Wattisham	590	00604	20101	10812	00900	11005			
Gorleston	497	00206	60020	11411	00900	11103			
Mildenhall	578	00801	37051	10912	00900	11108			
Cardington	559	03503	32101	10811	00900	10104			
West Raynham	485	20307	23100	11109	24700	08004	82650		
Wittering	462	20107	40041	11410	00901	09002	82080		
Boscombe Down	746	81703	05461	11611	860//	11207	88700		
Ross-on-Wye									
Bristol	628	81106	14101	10512	863//	12112	88708		
Aberporth	502	81710	14034	09413	862//	12602	88704		
Rhoose (Cardiff)	715	91808	02472	10212	9////	12203	89/00		
Plymouth	827	81607	26052	10613	854//	12203	88615		
Chivenor	707	81208	17102	10513	862//	12304	88705		
St. Mawgan	817	81314	62022	10112	864//	11301	88713		
Culdrose	809	81810	40052	09812	852//	11301	85703	88610	
Scilly	804	41415	66012	07713	45500	12703	84625		
Elmdon	534	20603	48041	11012	25500	10207	82622		
Shawbury	414	70808	32048	10614	00902	11109	87075		
Manchester	334	30809	58021	10715	00902	06111	83075		
Squires Gate	318	51111	64021	10511	00901	08210	85077		
Valley	302	90000	02454	10010	9////	10105	89/01		
Ronaldsway	204	80909	40042	10213	10937	11115	81360	88275	
Carlisle	222	30610	61011	12911	10931	08206	81360	83075	
Watnall	354	00501	48020	11710	00900	09004			
Spurn Head	396	30507	32100	12510	35500	10106	83620		
Finningley	360	03606	22100	12410	00900	09206			
Dishforth	261	80210	07461	12910	861//	10308	88702		
Tynemouth	262	03407	32100	13710	00900	10104			
Eskdalemuir	162	23405	58051	13809	00901	07004	82073		
Mull of Galloway	131	41120	60012	10512	46400	09213	84718		
Prestwick	135	70206	62021	11312	30931	09209	83360	87075	
Renfrew	141	40615	59041	13011	26340	08102	82707	83359	
Leuchars	171	90908	05434	14709	9////	09204	89/00		
Dyce	091	90602	04434	15908	9////	08301	89/01		
Wick	075	81011	40104	16909	861//	08104	83702	88704	
Cape Wrath	049	90918	04454	13908	9////	08703	89/00		
Sule Skerry	010	71009	61012	16609	764//	08205	87715		
Lerwick	005	80808	66021	18509	855//	06102	88622		
Stornoway	026	20904	61020	14111	10931	10209	81360		
Benbecula	022	60909	80031	11312	00906	10105	86275		
Tiree	100	70912	59052	10414	15602	07104	81640	87075	
Aldergrove	917	81112	58042	08515	00907	10400	88270		
Malin Head	980	71111	62052	08114	10942	09201	81362	87070	
Belmullet	976	81017	74022	03315	3572/	12802	83650	88458	
Birr	965	81312	62022	06113	864//	10601	87713	88638	
Collinstown	969	51311	22284	08011	562//	11801	85703		
Rineanna	962	81323	74032	02814	3643/	11814	82716	83650	88359
Roches Point	952	81325	59616	04013	862//	12711	88705		
Valentia	953	81224	56656	97814	864//	13613	88713		

OBSERVATIONS at 06h. — 28 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
	775	92505	01454	11712	9////	10209	89/00		
	772	92604	F9471	11510	9////	10309	89/01		
	776	02505	F9424	11709	00900	09209			
	871	82503	23052	11912	862//	11304	88704		
	862	80000	20105	11912	862//	11206	83703	85706	88707
	894	71407	19052	11911	754//	11302	87613		
	590	80302	17284	11611	864//	11310	88713		
	497	00302	56100	11912	00900	11208			
	578	80801	28104	11711	863//	11307	88707		
	559	80305	05461	11511	861//	11308	88701		
	485	20305	08420	11909	15730	09308	81650		
	462	90207	01454	12309	9////	09311	89/01		
	746	81901	09424	11910	860//	10307	88701		
	627	81702	13102	10712	862//	12305	88704		
	628	81504	17102	10911	862//	11304	88704		
	502	81710	14202	09612	862//	11305	88704		
	715	81505	16504	10712	862//	11501	86703	88705	
	827	71109	66022	10213	755//	11301	87620		
	707	71205	74024	10413	755//	11500	87620		
	817	71416	61022	08613	6533/	11602	82706	85615	
	809	81713	58505	08313	5722/	12504	85704	88518	
	804	81416	24536	06413	862//	13500	88705		
	534	80503	40031	11410	863//	10206	88707		
	414	81007	19102	11112	862//	10307	88703		
	334	10803	59020	10914	10930	07205	81360		
	318	01111	60021	11012	00900	08306			
	302	80000	11024	10112	862//	12203	88704		
	204	20913	58042	10312	10938	09205	81362		
	222	10611	56050	12810	15700	09302	81650		
	354	80808	04444	12409	861//	09308	88702		
	396	90309	F6454	12708	9////	08204	89///		
	360	93508	02434	12808	9////	08306	89/01		
	261	70110	16104	13011	762//	09306	87703		
	262	83605	09414	13610	861//	10504	88702		
	162	20205	58050	13708	21400	07302	82817		
	131	31118	66011	10312	25501	08400	82625		
	135	30312	66011	11210	25631	07201	82640		
	141	70510	56041	13210	763//	08304	84707	87708	
	171	80510	05424	14408	860//	08301	88700		
	091	80302	14284	15908	871//	08500	85702	88703	
	075	81010	37102	16609	861//	08500	83702	88705	
	049	50918	66012	13909	564//	07400	85715		
	010	81109	58022	16409	864//	08703	88715		
	005	80809	66022	18409	855//	07303	88622		
	026	20608	66010	13511	00901	09502	82075		
	022	30812	82031	11411	38601	09301	81840		
	100	31014	74031	10314	15632	07301	81640		
	917	71707	56042	09413	16382	10305	81707	83360	87070
	980	71112	62051	08213	00902	09308	87070		
	976	81218	61616	03113	4642/	11306	84717	88539	
	965	81315	59602	05513	864//	11502	87712	88632	
	969	81305	12405	08711	861//	11107	82701	88702	
	962	81215	74606	03314	863//	13211	82708	85711	88716
	952	81516	16586	03313	860//	12303	88701		
	953	61708	66016	02112	654//	11226	82719	86630	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00110	08	ff	FFff
772	00101	09	+	FF
776	97091	06	ifF	ifFFff
871	00101	09	if	+
862	97111	11	$id_od_od_off$	d_od_o
894	00111	10	+	+
590	00090	08	ffFF	FFff
497	00090	07	+	+
578	00100	07	ff	ff
559	00100	07	+	ff
485	00080	04	ff	ff
462	97090	08	ff	$FFid_o$
746	97100	09	ff	ffFF
627	00120	07	+	+
628	97111	09	+	$id_od_od_o$
502	97110	09	ff	id_o
715	97110	09	if	id_o
827	00120	12	+	+
707	00121	11	if	+
817	94121	11	+	$d_od_or_or_o$
809	02122	09	+	$id_orrr_or_o$
804	05122	//	ir_o	rrdd
534	00081	04	+	if
414	00101	08	jf	jf
334	00120	10	+	+
318	00110	08	+	+
302	00100	09	ff	ff
204	00110	09	+	+
222	00090	06	+	+
354	00080	04	+	ff
396	97070	//	+	FF
360	00081	05	+	ffFF
261	00100	09	ff	ff
262	00090	08	+	ff
162	00071	04	+	+
131	00110	//	/	/
135	00090	07	+	+
141	00090	07	+	+
171	00081	08	ff	ff
091	00071	07	ff	if
075	00081	08	+	+
049	00061	05	ff	+
010	00090	08	/	/
005	00081	07	+	+
026	00090	08	+	+
022	00100	07	+	+
100	00120	08	+	+
917	00110	09	+	+
980	00120	11	/	/
976	01131	12	/	/
965	97121	12	/	/
969	97100	10	/	/
962	02131	13	/	/
952	09121	12	/	/
953	21111	10	/	/

CONVE TAB

°C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50623	33000	60604	98022	21008	45731	00400	84650	/////	05104	100/0	10941
B	50565	51000	81722	97024	08304	863//	00330	88709	/////	00002	11634	10946
C	50527	35500	80114	97104	13609	874//	00805	88710	/////	00207	13621	1////
D	50440	41000	92312	91514	18016	9////	00303	89/01	/////	00116	12323	1////
I	50591	20000	80625	96202	08109	7742/	21104	85715	/////	05108	10647	1////
J	50523	20500	70619	98601	93011	753//	00804	83708	87645	05009	10523	12555
K	50450	15300	12621	98011	04314	11500	61007	81825	/////	05110	12623	12747
M	53660	02000	71014	98152	24605	795//	00109	/////	/////	05651	11034	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	50613	33006	40000	98021	20307	35701	00501	83650	/////	05105	100/0	11252
B	50565	51006	81324	97021	06504	1747/	00712	83358	88460	00104	11334	1////
C	50527	35506	80113	97104	13608	863//	00708	/////	/////	00106	10121	1////
D	50440	41006	92406	91204	16016	9////	00811	89/01	/////	00115	12423	1////
I	50590	19706	80628	96022	05309	854//	21621	88615	/////	05108	10647	1////
J	50523	20406	80209	97806	90310	833//	00707	85907	88625	05209	10245	12555
K	50449	15706	82421	98031	01713	28427	61611	82818	83465	05312	12423	12637
M	53660	02006	70408	98162	25205	6966/	00305	/////	/////	05600	10421	10144

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37444

Date of Issue Friday 29 May 1964

OBSERVATIONS at 12h. 28 May 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	12604	62024	12419	12600	12801	81835		
London Airport	772	12003	58034	12320	11600	13801	81830		
Gatwick	776	11801	66024	12321	12600	11400	81830		
Thorney Island	871	21904	40052	13216	26300	13206	82708		
Hurn	862	71906	56055	13115	754//	11306	84710	87620	
Guernsey	894	81510	48051	12613	862//	12206	83705	87708	
Wattisham	590	10000	66031	12021	12600	13501	81835		
Gorleston	497	00308	58050	14414	00900	11216			
Mildenhall	578	22505	50051	12221	22601	15601	82830		
Cardington	559	60302	50052	13118	66400	14206	86712		
West Raynham	485	10711	66014	12421	11600	12101	81830		
Wittering	462	50805	58015	12519	554//	13804	82615	84625	
Boscombe Down	746	71802	40054	12914	763//	12205	85708	87710	
Ross-on-Wye	627	82002	24052	12314	863//	12105	88708		
Bristol	628	81505	32055	12314	863//	12205	82709	88710	
Aberporth	502	71610	48052	10516	754//	12102	87618		
Rhoose (Cardiff)	715	71210	59055	12115	785//	11205	83820	87640	
Plymouth	827	81313	62022	11515	855//	12207	81625	88630	
Chivenor	707	71313	74032	11018	755/1	13203	87625		
St. Mawgan	817	81417	48616	10513	872//	13209	82705	86706	88712
Culdrose	809	81712	25515	08513	7712/	13106	85702	86704	88515
Scilly	804	81421	24636	07613	862//	13204	88704		
Elmdon	534	80805	28045	12515	872//	13004	81705	88709	
Shawbury	414	51010	30041	12017	56400	13201	85715		
Manchester	334	20907	56050	11521	21700	11103	82850		
Squires Gate	318	12508	56051	11420	11600	11702	81840		
Valley	302	72409	40042	11316	764//	12204	87711		
Ronaldsway	204	20908	40041	11415	26400	12105	82715		
Carlisle	222	10809	61030	12620	11601	12501	81840		
Watnall	354	71005	58034	12718	754//	13301	83712	87618	
Spurn Head	396	00306	48054	13714	00900	11400			
Finningley	360	21007	59014	13220	11601	13805	81840		
Dishforth	261	21107	59041	13419	21680	14804	82835		
Tynemouth	262	80805	48054	15012	855//	10107	88620		
Eskdalemuir	162	20610	70030	12819	11501	11803	81825		
Mull of Galloway	131	71415	74032	12013	764//	09201	87718		
Prestwick	135	30713	66030	11122	11631	13000	81830	83075	
Renfrew	141	30615	58041	13516	16401	11802	81710	83075	
Leuchars	171	80716	32054	15411	861//	09205	85702	88703	
Dyce	091	70708	48052	16812	763//	09203	87706		
Wick	075	80911	48052	17610	862//	08103	83705	88706	
Cape Wrath	049	50916	74022	13910	564//	09400	85715		
Sule Skerry	010	81009	58022	17010	864//	09204	88715		
Lerwick	005	70913	66022	19312	724//	08205	87818		
Stornoway	026	20608	80030	14015	00904	11101	82075		
Benbecula	022	50810	80031	12219	10982	10106	81360	85075	
Tiree	100	71114	82021	11217	00908	11101	87275		
Aldergrove	917	81613	40042	10517	55432	12105	85617	86360	88075
Malin Head	980	70817	62052	10312	785//	09207	82825	87638	
Belmullet	976	82510	78606	06113	7642/	12219	87710	88458	
Birr	965	91314	62605	07114	874//	13210	86710	88715	
Collinstown	969	81415	59504	10213	864//	10212	85715	88632	
Rineanna	962	71310	80606	05615	763//	13109	82709	85716	87625
Roches Point	952	71407	72258	06613	4847/	12216	82817	84628	87459
Valentia	953	61710	82021	04816	32504	10107	83828	86070	

OBSERVATIONS at 18h. 28 May 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	71109	33259	11921	735//	14400	86625	87830	82930
London Airport	772	51208	40031	11823	59500	14500	84925		
Gatwick	776	62407	66020	11722	22663	15502	82830	85070	
Thorney Island	871	22304	40050	12917	00901	13605	82075		
Hurn	862	00000	56050	13116	00900	12501			
Guernsey	894	71508	50051	12515	45436	13301	82615	83630	86075
Wattisham	590	00608	60020	12419	00900	13304			
Gorleston	497	20909	58050	13914	00900	12400			
Mildenhall	578	11005	62021	12321	18600	11302	81840		
Cardington	559	10706	58051	11822	12630	15604	81840		
West Raynham	485	00812	69020	12818	00900	12500			
Wittering	462	50510	62038	12520	58500	12501	82820	84635	
Boscombe Down	746	12203	56051	12917	11600	13302	81830		
Ross-on-Wye	627	62203	24012	12415	664//	11602	86710		
Bristol	628	81305	40052	12215	854//	12501	83712	88618	
Aberporth	502	51809	66022	10817	48502	12303	81820	84635	
Rhoose (Cardiff)	715	41207	64011	12315	45500	11603	81625	84635	
Plymouth	827	81212	28632	11613	854//	13501	81710	86615	88625
Chivenor	707	71314	61032	11616	6547/	12602	86618	87360	
St. Mawgan	817	81317	19596	10513	870//	12801	84701	88703	
Culdrose	809	81512	25616	09813	6712/	13401	86702	88512	
Scilly	804	70000	63216	08212	774//	12104	87715		
Elmdon	534	11807	61051	11521	12600	13503	81830		
Shawbury	414	52010	56041	11818	38601	14302	82830	83075	
Manchester	334	11211	59051	1132	11700	11702	81850		
Squires Gate	318	21413	56051	11321	22600	14701	82830		
Valley	302	70000	62041	11417	755//	12701	87625		
Ronaldsway	204	02804	37040	11517	00900	13001			
Carlisle	222	30908	58020	12522	22630	13306	82845	83365	
Watnall	354	60808	66251	12718	685//	12303	83825	83656	
Spurn Head	396	00709	58050	14612	00900	11000			
Finningley	360	10911	69010	13520	15700	12204	81656		
Dishforth	261	11312	61040	13519	10931	12203	81365		
Tynemouth	262	91006	F9454	15110	9////	10400	89/01		
Eskdalemuir	162	01209	59050	12619	00900	11302			
Mull of Galloway	131	52305	63012	12516	1153/	13400	81820	84360	
Prestwick	135	52804	64031	10918	58601	13801	85840		
Renfrew	141	10816	58040	12917	00901	11501	81075		
Leuchars	171	80614	11102	15210	860//	10704	83700	88701	
Dyce	091	81204	17102	16310	860//	09705	85701	87702	88703
Wick	075	91012	08474	16809	9////	08707	89/00		
Cape Wrath	049	50910	81022	13612	564//	09703	85715		
Sule Skerry	010	51009	58031	15911	36406	09708	83715	85270	
Lerwick	005	40809	80011	19211	11501	07701	81820	84075	
Stornoway	026	30509	82020	13515	00901	11805	83075		
Benbecula	022	30712	82031	12119	00901	09000	83075		
Tiree	100	60000	62052	11817	10932	11201	81360	86075	
Aldergrove	917	21510	48041	11117	25400	12101	82618		
Malin Head	980	21417	58051	10117	20930	11601	82362		
Belmullet	976	73405	70605	06312	6637/	12703	83707	86720	87458
Birr	965	81210	56586	07913	874//	12102	88710		
Collinstown	969	71308	50105	10613	4647/	11101	81711	84640	87460
Rineanna	962	71313	83026	06316	58532	11001	82820	85645	86359
Roches Point	952	81208	74032	07213	864//	12500	88713		
Valentia	953	31514	82021	05415	22501	09400	82826	83070	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97250	072 +		$tl-pr_o$
London Airport	772	00241	080 +		tl_o
Gatwick	776	00230	099 +		+
Thorney Island	871	00170	083 +		+
Hurn	862	00160	/// +		+
Guernsey	894	92171	056 +		ir_o
Wattisham	590	00220	/// +		+
Gorleston	497	00160	134 +		+
Mildenhall	578	00240	091 +		+
Cardington	559	00220	051 +		+
West Raynham	485	00220	128 +		+
Wittering	462	01230	046 +		pR
Boscombe Down	746	00190	055 +		+
Ross-on-Wye	627	00150	000 +		+
Bristol	628	00150	000 +		+
Aberporth	502	00190	056 +		+
Rhoose (Cardiff)	715	00160	012 +		+
Plymouth	827	02161	015 +		$r_or_orrir_o-d_o$
Chivenor	707	92191	027 +		r_or_o
St. Mawgan	817	10132	000 r_or_o		drrr
Culdrose	809	16132	000 r_or_orr		r_or_orrdd
Scilly	804	07132	000 rrr_or_o		$rrr_or_oir_o$
Elmdon	534	97210	063 id_o		+
Shawbury	414	00210	062 +		+
Manchester	334	00220	124 +		+
Squires Gate	318	00230	108 +		+
Valley	302	00180	041 +		+
Ronaldsway	204	00170	075 +		+
Carlisle	222	00240	128 +		+
Watnall	354	97220	044 +		pr_o
Spurn Head	396	00150	/// FF		+
Finningley	360	00240	082 +		+
Dishforth	261	00230	109 +		+
Tynemouth	262	00130	000 +		FF
Eskdalemuir	162	00221	122 +		+
Mull of Galloway	131	00170	/// /		/
Prestwick	135	00250	120 +		+
Renfrew	141	00190	099 +		+
Leuchars	171	00111	004 +		ffff
Dyce	091	00131	031 +		ff
Wick	075	00101	000 +		fF
Cape Wrath	049	00141	/// +		+
Sule Skerry	010	001 10	/// /		/
Lerwick	005	00120	091 +		+
Stornoway	026	00170	138 +		+
Benbecula	022	00200	130 +		+
Tiree	100	00190	125 +		+
Aldergrove	917	00180	034 +		+
Malin Head	980	0019/	059 /		/
Belmullet	976	0415/	003 /		/
Birr	965	0415/	000 /		/
Collinstown	969	9714/	000 /		/
Rineanna	962	0317/	011 /		/
Roches Point	952	0214/	004 /		/
Valentia	953	0017/	130 /		/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50624	33112	53605	98021	22209	55700	00214	85656	/////	00307	100/0	11752
B	50565	51012	81228	98024	05105	70976	00308	87360	/////	00203	11246	1////
C	50527	35512	43414	98014	14809	35501	00000	83625	/////	00306	13422	10544
D	50440	41012	92408	91214	16816	9////	00108	89/02	/////	00316	12323	1////
I	50590	19112	8062	95022	08210	854//	21117	88610	/////	00009	10647	1////
J	50523	20412	71614	98218	91810	38471	00311	81815	86460	05208	11522	11054
K	50449	16012	32328	97218	99213	884//	00515	84818	88640	05110	12345	12549
M	53660	01912	60608	98158	25406	3956/	00400	/////	/////	05400	10632	1////

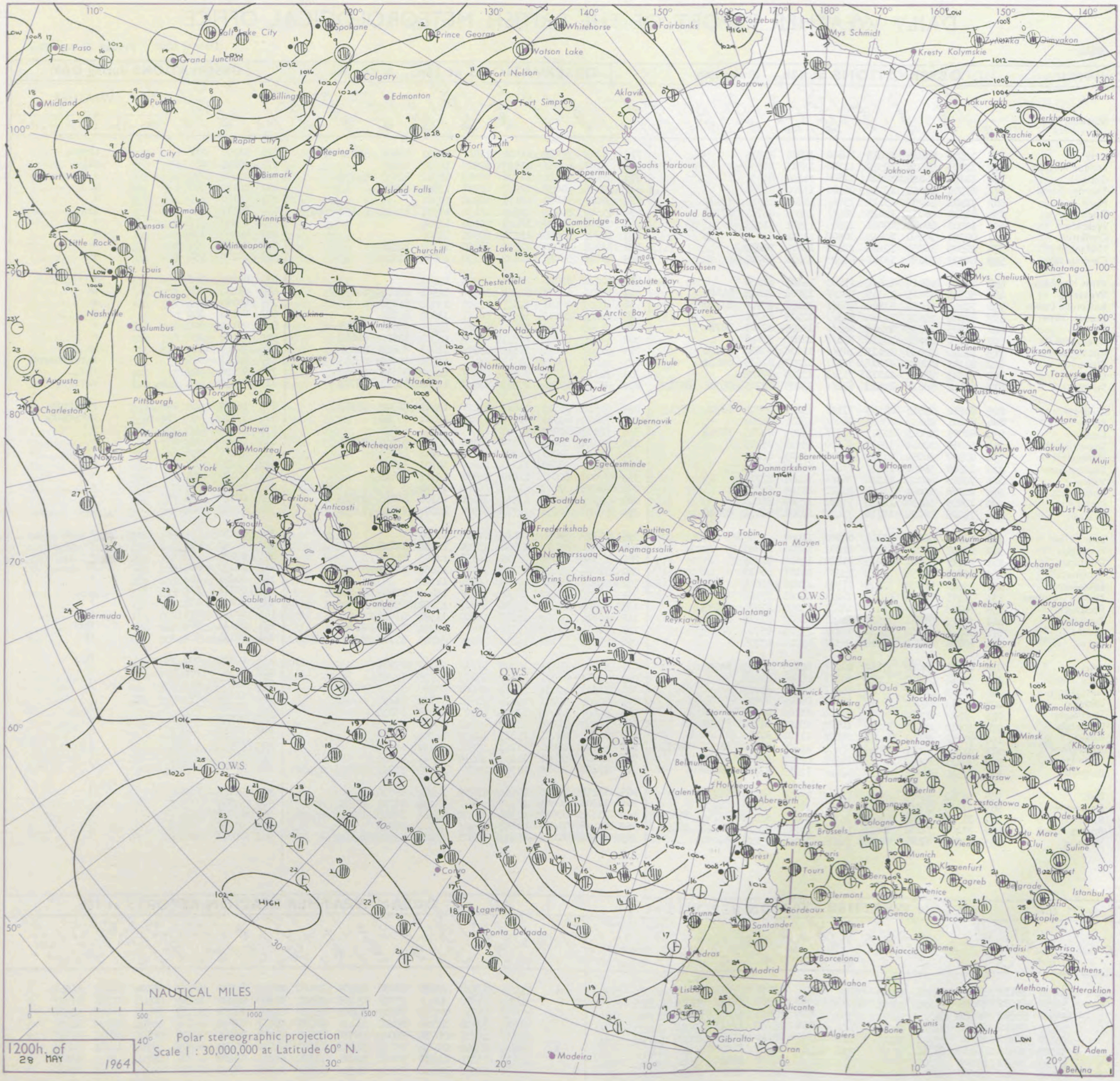
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50624	33118	20208	99030	23509	21440	00205	82816	/////	00106	100/0	11452
B	50565	51018	81426	97028	05105	2557/	00502	82625	88362	00303	11346	1////
C	50527	35518	03414	98010	13808	00900	00707	/////	/////	00206	13422	10534
D	50440	41018	92106	91616	15416	9////	00708	89/01	/////	00016	19991	12322
I	50590	18718	80718	96022	09710	854//	21306	88610	/////	00009	10746	1////
J	50522	20518	71016	99031	94811	48431	00112	81818	84640	05109	11245	1////
K	50451	15818	12618	98021	02814	18500	00216	81820	/////	05011	12623	17740
M	53660	01918	70806	98152	24506	6966/	00706	/////	/////	05402	100/0	10244

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
28 MAY
1964
Explanation of symbols
CLOUD
Symbol
WEATHER
Symbol
Symbol
For each half-feather 5 knots
Spokane
Salt Lake City
Grand Junction
El Paso
Prince George
Whitehorse
Watson Lake
Fairbanks
Kotzebue
Fort Nelson
Calgary
Edmonton
Fort Simpson
Aklavik
Barrow
Mys Schmidt
Kresty Kolymskie
Zyryanka
Olmyakon
Yakutsk
Midland
Billings
Rapid City
Dodge City
Regina
Bismarck
Island Falls
Fort Smith
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Resolute Bay
Isachsen
Arctic Bay
Eureka
Alert
Thule
Clyde
Upernavik
Cape Dyer
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Angmagssalik
Aputiteq
Cap Tobin
Jan Mayen
Danmarkshavn
Nord
Hopen
Barentsburg
Pechenga
Murmansk
Archangel
Vologda
Gorki
Kirov
Perkhoyansk
Verkhoyansk
Oymyakon
Khatanga
Mys Cheliuskin
Uedineniya
Dikson Ostrov
Tazovskiy
Yamal
Mare Sale
Muji
Matye Kamenkuly
Russkaya
Jokhova
Katelny
Olenek
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Winisk
Makina
Minneapolis
Winnipeg
Omaha
Kansas City
Little Rock
St. Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Moosonee
Port Harrison
Fort Chimo
Knob Lake
Schefferville
Wabush
Seven Islands
Ottawa
Montreal
Pittsburgh
Washington
Norfolk
New York
Boston
Charleston
Augusta
Bermuda
Sable Island
Caribou
Anticosti
Cape Harrison
Gander
Goose
Stephenville
Corvo
Lagens
Ponta Delgada
Madeira
Lisbon
Gibraltar
Oran
Algiers
Bone
Tunis
Malta
El Adem
Benina
Tripoli
Athens
Heraklion
Methoni
Istanbul
Izmir
Ankara
Adana
Beirut
Nicosia
Rhodes
Cyprus
Alexandria
Cairo
Aswan
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Tabora
Mahe
Diego Garcia
Gan
Colombo
Madras
Bombay
Karachi
Jodhpur
Delhi
Jaipur
Agra
Allahabad
Calcutta
Dacca
Rangoon
Bangkok
Phnom Penh
Saigon
Hong Kong
Taipei
Shanghai
Nanking
Hankow
Canton
Amoy
Foochow
Tsingtao
Peking
Mukden
Harbin
Hailar
Chita
Irkutsk
Ust Tsilma
Ust Kamchatsk
Petropavlovsk
Magadan
Anadyr
Kresty
Yakutsk
Tiksi
Khatanga
Dikson
Yamal
Tazovskiy
Mare Sale
Muji
Matye
Russkaya
Jokhova
Katelny
Olenek
Verkhoyansk
Oymyakon
Zyryanka
Kresty Kolymskie
Mys Schmidt
Barrow
Aklavik
Fort Simpson
Fort Smith
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Prince George
Spokane
Salt Lake City
Grand Junction
El Paso
Midland
Billings
Rapid City
Dodge City
Regina
Bismarck
Island Falls

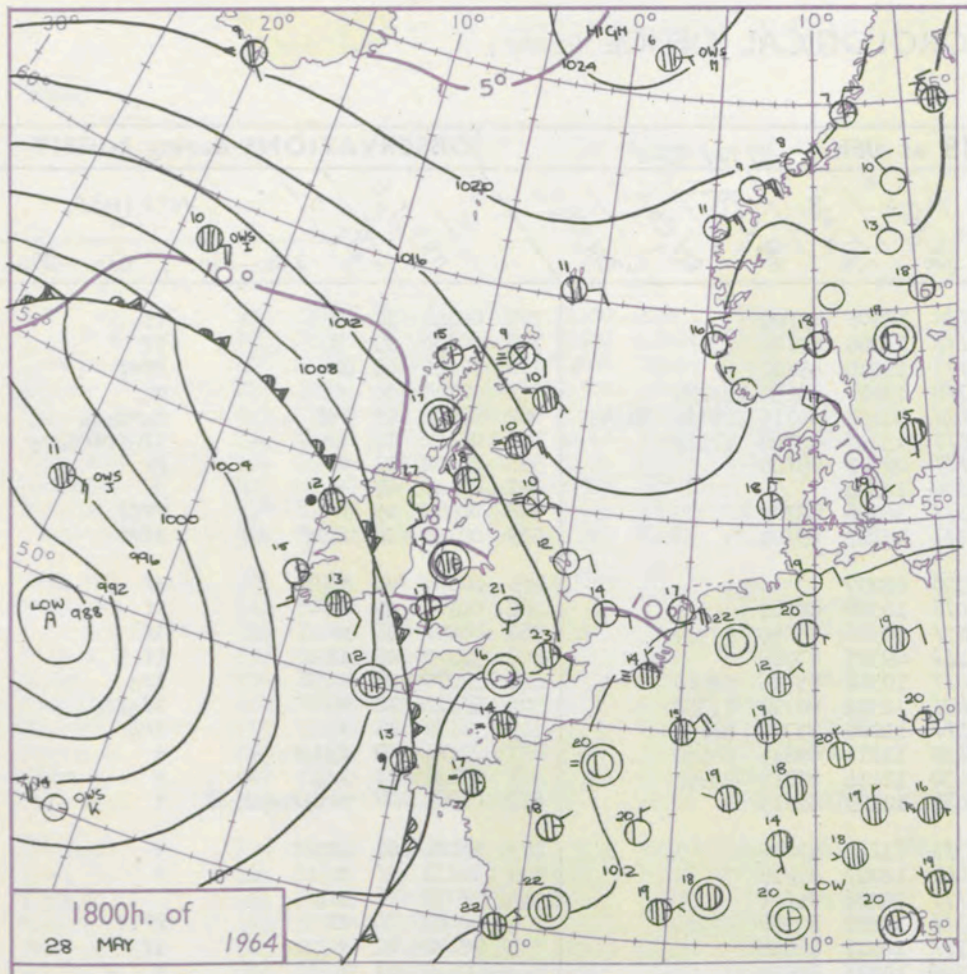
CHARTS OF WEATHER IN WEST EUROPE

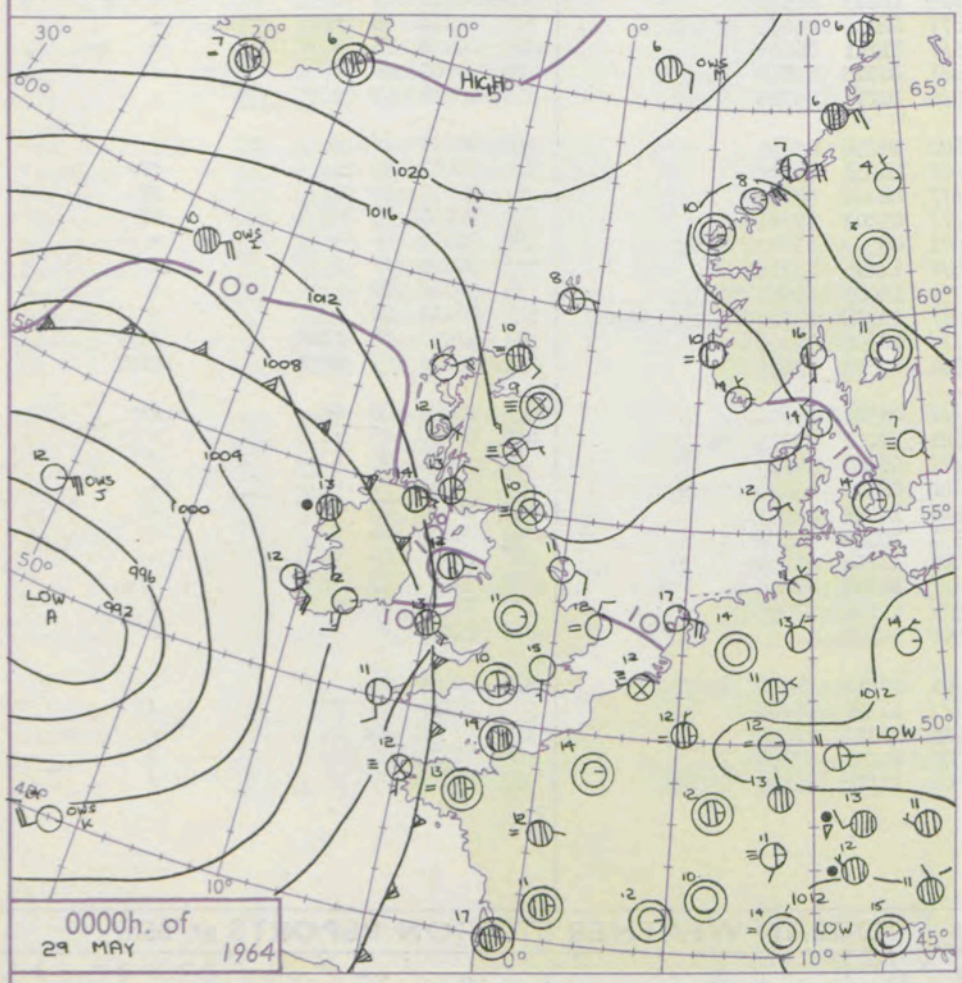
nation
mbols

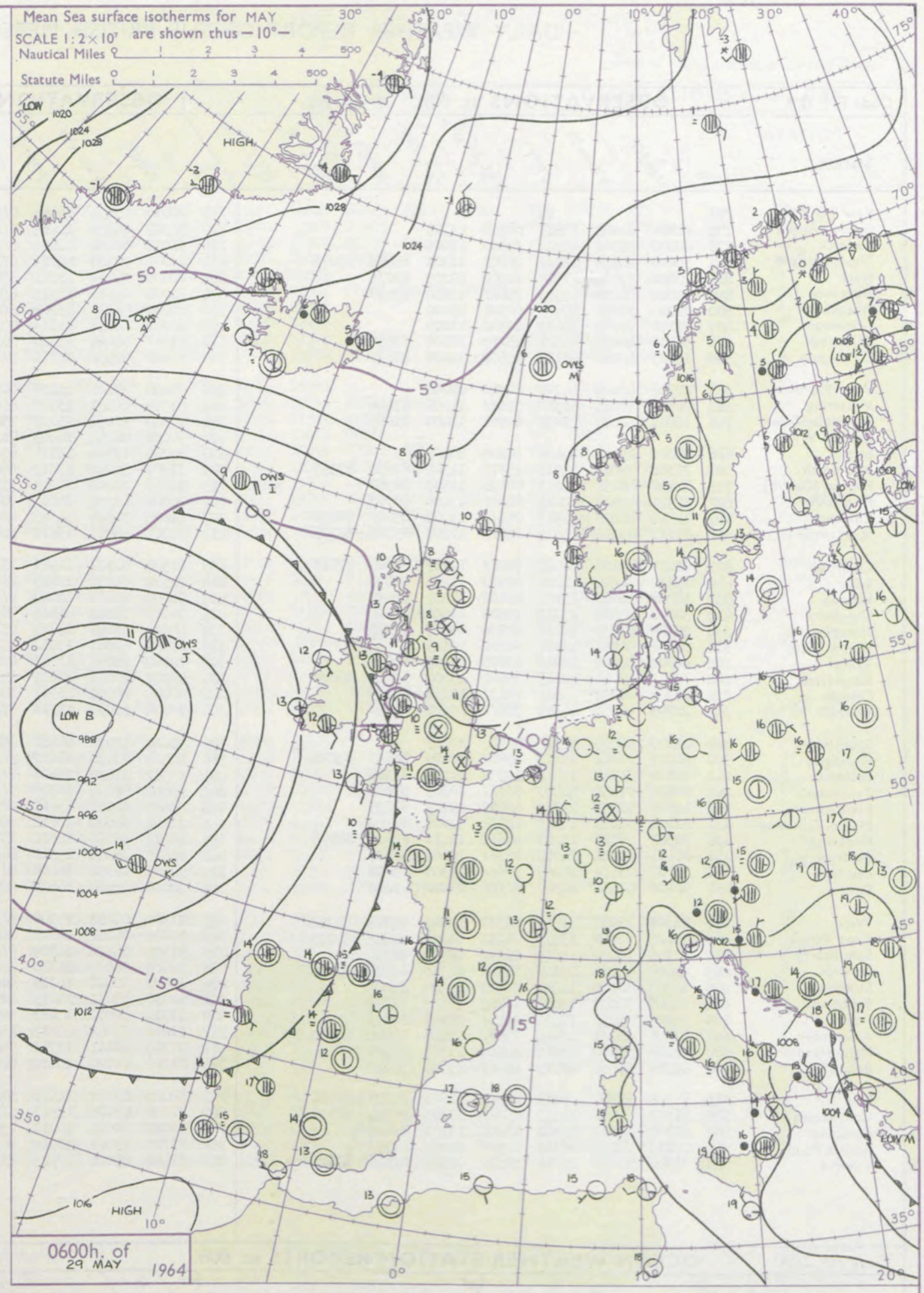
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 29 May 1964

The complex low south west of Ireland has transferred a little westwards and is now expected to remain stationary. The fronts coming into western districts have occluded and taken the characteristics of a single cold front which is not expected to make much further progress eastwards.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern Ireland, Wales and parts of southwest England will continue cloudy with rain at times and near normal temperatures. Scotland and England, except parts of the southwest, will be very warm and sunny with isolated thunderstorms, mainly in southern England, this afternoon. Fog near eastern coastal districts and inland tonight in southern England, will clear tomorrow morning.

OUTLOOK Little change in most parts, but becoming more thundery in the southeast of England.

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

Code FM 11.A

OBSERVATIONS at 00h. 29 May 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			15					
London Airport	772	01804	24049	13515	00900	13303			
Gatwick	776	00000	28101	13912	00900	11005			
Thorney Island	871	30000	28100	13911	25802	11701	82656	83075	
Hurn	862	30000	37030	13910	00902	09205	83075		
Guernsey	894	70000	56216	13513	756//	13102	87638		
Wattisham	590	00000	37050	14610	00900	09106			
Gorleston	497	00108	58100	14612	00900	11003			
Mildenhall	578	30901	48050	14511	35700	10106	83650		
Cardington	559	10905	40101	14113	15600	12106	81635		
West Raynham	485	00706	40020	14709	00900	09004			
Wittering	462	70507	48011	14313	756//	11006	87640		
Boscombe Down	746	10801	32050	13812	00901	11000	81075		
Ross-on-Wye									
Bristol	628	00000	19101	13410	00900	10207			
Aberporth	502	71306	59012	12013	2577/	11302	82656	87359	
Rhoose (Cardiff)	715	81408	40051	13213	8097/	11103	88360		
Plymouth	827	81512	28516	12213	862//	13400	88703		
Chivenor	707	81310	56026	12513	855//	11002	85629	88656	
St. Mawgan	817	81711	19286	11812	860//	12207	85701	88703	
Culdrose	809	72007	40106	11512	752//	12209	83705	87615	
Scilly	804	21710	74020	11211	00902	11214	82070		
Elmdon	534	10000	30048	13111	15600	11002	81635		
Shawbury	414	30000	24101	13311	35500	11001	83624		
Manchester	334	20705	66030	13214	20930	09007	82358		
Squires Gate	318	01008	56041	13311	00900	10109			
Valley	302	40902	32041	12212	45600	11205	84635		
Ronaldsway	204	70611	40041	12115	35502	13702	83622	86070	
Carlisle	222	50708	48051	14912	4563/	10111	84645		
Watnall	354	70709	48031	14312	756//	10004	87640		
Spurn Head	396	01109	58020	15711	00900	10205			
Finningley	360	60605	28041	15111	45801	10105	84657	83075	
Dishforth	261	10000	58040	15611	10930	10109	81365		
Tynemouth	262	90000	F7454	16510	9////	10209	89/01		
Eskdalemuir	162	40000	58051	15312	45600	09105	84635		
Mull of Galloway	131	61402	60022	13313	6093/	12206	86360		
Prestwick	135	70308	58041	13213	456/2	11210	83645	87075	
Renfrew	141	80611	56041	14912	863//	10205	88706		
Leuchars	171	90707	03474	16209	9////	09303	89/00		
Dyce	091	90000	01454	16709	9////	09000	89/00		
Wick	075	81308	19104	16510	863//	09603	86706	88710	
Cape Wrath	049	71405	66022	13915	26401	09702	82715	87075	
Sule Skerry	010	81109	48032	15609	864//	08704	88710		
Lerwick	005	31005	80021	19108	11502	04702	81820	82075	
Stornoway	026	10503	66020	14311	00901	10103	81075		
Benbecula	022	10908	74020	13012	00901	10103	81075		
Tiree	100	21007	58051	12712	00901	09103	82075		
Aldergrove	917	71006	56041	12414	755//	11206	83620	87633	
Malin Head	980	11106	58100	11812	10940	11107	81358		
Belmullet	976	81308	66606	07613	864//	13206	88719		
Birr	965	81308	59516	09013	873//	11203	86709	88714	
Collinstown	969	81307	59506	11512	854//	11103	84714	88628	
Rineanna	962	21308	80010	08411	15601	11211	81645		
Roches Point	952	11813	74031	08812	16300	11307	81707		
Valentia	953	31318	80020	06012	38500	08504	82826	83640	

OBSERVATIONS at 06h. 29 May 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	90000	03454	14414	9////	13208	89/00		
London Airport	772	90302	04451	14414	9////	13206	89/02		
Gatwick	776	91001	01454	14611	9////	11210	89/02		
Thorney Island	871	73001	23101	14813	657/8	13208	86650	87275	
Hurn	862	80000	19104	15011	5543/	10207	84715	85630	88358
Guernsey	894	80000	04416	14713	850//	13310	83700	87612	
Wattisham	590	90000	F8474	15209	9////	09309	89/00		
Gorleston	497	00202	58050	14813	00900	12304			
Mildenhall	578	81001	01441	15010	861//	10106	88702		
Cardington	559	90000	02434	14713	9////	13107	89/01		
West Raynham	485	00406	28104	15210	00900	09207			
Wittering	462	80505	04461	15110	860//	10208	88700		
Boscombe Down	746	70000	23054	15210	3573/	09310	83650	87362	
Ross-on-Wye	627	70000	08444	14309	762//	09305	87705		
Bristol	628	80000	19101	14511	854//	10310	83715	88640	
Aberporth	502	71307	32212	13313	6647/	12312	86710	87359	
Rhoose (Cardiff)	715	70903	20212	14213	753//	12008	83708	87630	
Plymouth	827	70000	61025	14012	78439	11211	85815	84640	
Chivenor	707	41805	74011	14313	48430	11214	82815	83650	
St. Mawgan	817	41205	58011	13610	22431	10109	82813		
Culdrose	809	71505	40101	12911	753//	11208	87606		
Scilly	804	21510	61030	12413	18440	12207	81818		
Elmdon	534	90000	F9471	14110	9////	10206	89/01		
Shawbury	414	70000	16284	14510	763//	10308	85708	87714	
Manchester	334	60806	48046	13714	657//	10207	86656		
Squires Gate	318	21009	40041	13612	25702	10203	82650		
Valley	302	70000	28041	13313	4567/	12210	84635	87460	
Ronaldsway	204	60907	23041	13812	655//	11211	86625		
Carlisle	222	60809	48051	15511	38681	10105	82840	84359	
Watnall	354	70704	19052	15711	572/6	10213	85705	86275	
Spurn Head	396	30000	48020	16411	35600	10214	83630		
Finningley	360	90403	F7474	16010	9////	10208	89/00		
Dishforth	261	93507	01430	16408	9////	08208	89/01		
Tynemouth	262	90000	F9454	16709	9////	09307	89/01		
Eskdalemuir	162	53402	62051	15611	28571	09303	81822	83362	
Mull of Galloway	131	71418	60022	13812	764//	11205	87718		
Prestwick	135	40411	56041	14011	15732	10007	81650	83070	
Renfrew	141	80610	28042	15911	862//	10208	83704	86706	88708
Leuchars	171	90706	01474	16208	9////	08104	89/00		
Dyce	091	30000	03414	16607	00901	07501	83075		
Wick	075	91304	01454	15908	9////	08301	89/00		
Cape Wrath	049	60000	66022	14116	26401	10202	82715	86075	
Sule Skerry	010	91109	04474	14809	9////	08702	89/00		
Lerwick	005	50908	80030	18710	15604	06701	81630	85075	
Stornoway	026	13502	70020	14710	00901	10204	81075		
Benbecula	022	41010	68011	14013	40931	10108	84360		
Tiree	100	11114	59050	13413	10931	11204	81359		
Aldergrove	917	71006	37041	12813	756//	12307	87630		
Malin Head	980	70703	48101	12712	7093/	11206	87359		
Belmullet	976	01207	80026	10612	00900	10220			
Birr	965	30000	69030	11511	28401	09214	81712	83070	
Collinstown	969	91208	03476	12511	9////	11310	89/01		
Rineanna	962	21012	80011	10211	15642	09105	81630		
Roches Point	952	71212	69021	10312	7637/	12211	87708		
Valentia	953	31410	69028	07913	22502	10318	82826	83070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00140	10	ff	ff
London Airport	772	00130	09	ff	ff
Gatwick	776	97090	08	fF	FFff
Thorney Island	871	00110	10	+	+
Hurn	862	97091	07	Fif	$r_0-d_0d_0$
Guernsey	894	03121	12	ir_0	$ir_0drifd_0r_0$
Wattisham	590	00070	05	ff	FF
Gorleston	497	00110	07	+	+
Mildenhall	578	00080	05	f	FFff
Cardington	559	00120	08	ffFF	ffFF
West Raynham	485	00070	01	+	if
Wittering	462	00100	09	+	ff
Boscombe Down	746	00090	06	+	if
Ross-on-Wye	627	97070	05	if	ff
Bristol	628	97070	05	+	ir_0
Aberporth	502	93121	12	+	id_0ir_0
Rhoose (Cardiff)	715	91121	11	+	ir_0
Plymouth	827	02111	09	$d_0d_0r_0r_0$	+
Chivenor	707	00131	11	ir_0	+
St. Mawgan	817	01091	08	$rrd_0r_0d_0r_0if$	+
Culdrose	809	97101	08	id_0if	+
Scilly	804	00111	//	+	+
Elmdon	534	97090	08	pr_0	
Shawbury	414	00080	04	if	FFif
Manchester	334	97140	12	+	ir_0
Squires Gate	318	00110	07	+	+
Valley	302	00110	08	+	+
Ronaldsway	204	00120	11	+	+
Carlisle	222	00100	08	+	+
Watnall	354	00110	09	+	+
Spurn Head	396	00100	//	+	+
Finningley	360	00081	06	+	fFF
Dishforth	261	00070	06	if	FF
Tynemouth	262	92090	09	FF	FF
Eskdalemuir	162	00091	06	+	+
Mull of Galloway	131	00120	//	/	/
Prestwick	135	00110	09	+	+
Renfrew	141	00110	10	+	+
Leuchars	171	97081	08	ffFF	ffFF
Dyce	091	00070	07	ffFF	RFff
Wick	075	00081	08	fF	FF
Cape Wrath	049	00100	05	+	+
Sule Skerry	010	00081	08	/	/
Lerwick	005	00060	01	+	+
Stornoway	026	00060	03	+	+
Benbecula	022	00100	06	+	+
Tiree	100	00110	05	+	+
Aldergrove	917	97120	09	+	ir_0
Malin Head	980	97110	07	/	/
Belmullet	976	94111	07	/	/
Birr	965	02081	04	/	/
Collinstown	969	01111	11	/	/
Rineanna	962	97101	08	/	/
Roches Point	952	97111	10	/	/
Valentia	953	97121	09	/	/

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.	$YQL_aL_La_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60624	33200	40210	98020	25508	45700	00314	84650	/////	00004	10422	11251
B	60565	51000	81126	97616	02105	2752/	00515	82830	88557	00104	11236	1////
C	60527	35500	83414	97021	14009	854//	00000	88615	/////	00107	13421	10532
D	60440	41000	82508	97104	15816	6727/	60307	86614	/////	00016	12522	1////
I	60590	18300	80719	96022	11710	854//	00113	88610	/////	05109	10745	1////
J	60522	20600	10727	98011	97612	15600	00216	81635	/////	00110	10836	1////
K	60450	15600	12318	98031	04614	11501	00508	81825	/////	05111	12323	12749
M	63660	02000	61108	98162	22006	4956/	00713	/////	/////	05504	11121	10243

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_La_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60624	33006	70610	98032	25608	755//	00202	87629	/////	05004	10632	149/1
B	60565	51006	91425	93536	01705	9////	00005	89/05	/////	00205	11436	1////
C	60527	35506	83611	96102	14508	854//	00305	88610	/////	00108	10223	1////
D	60440	41006	92209	91514	14215	9////	00619	89/01	/////	05115	12522	1////
I	60590	18506	80618	96022	11809	854//	00500	88610	/////	05209	10645	1////
J	60523	20306	50530	98021	96411	58500	11709	82820	84635	00110	10657	1////
K	60450	15606	72222	98021	02814	756//	00606	87645	/////	00013	12223	12749
M	63660	01906	60000	98158	19506	49682	00610	/////	/////	05502	100/0	10243

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37445

Date of Issue Saturday 30th May 1964

OBSERVATIONS at 12h. — 29 May 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	13601	31024	15421	11600	13704	81830		
London Airport	772	23303	48014	15321	21600	14704	82830		
Gatwick	776	51102	48054	15321	11501	15505	81825	84075	
Thorney Island	871	62308	56052	51620	12501	13501	81825	86075	
Hurn	862	71705	64026	15918	875//	13301	83825	87650	
Guernsey	894	51506	60014	16116	58202	14102	82705	85812	
Wattisham	590	21505	66034	15122	12601	11803	81835		
Gorleston	497	00208	58050	16014	00900	11214			
Mildenhall	578	21701	61034	15322	22600	13805	82830		
Cardington	559	20000	37054	15818	10981	15801	81359		
West Raynham	485	10305	66030	15321	12600	14704	81830		
Wittering	462	21503	61024	15721	11630	12602	81830		
Boscombe Down	746	71701	61022	15319	785//	13801	84825	87640	
Ross-on-Wye	627	72105	66024	14919	786//	12802	85830		
Bristol	628	73102	59056	15317	52538	14400	85825	86275	
Aberporth	502	63608	31406	15015	42502	12209	84822	85070	
Rhoose (Cardiff)	715	71106	69036	15318	11632	12004	81830	86359	87075
Plymouth	827	71909	80032	15416	12508	13202	81823	87275	
Chivenor	707	72603	83031	15219	62502	11102	86825	87078	
St. Mawgan	817	71509	74022	15116	52438	12005	85818	86272	
Culdrose	809	71609	68032	15015	783//	12208	82709	86816	
Scilly	804	71410	63021	14115	2843/	13206	82815	87362	
Elmdon	534	71204	56054	15019	48636	13502	81830	84656	86360
Shawbury	414	71705	63051	15020	31631	13602	83830	83362	86075
Manchester	334	70000	56041	14720	785//	13803	86825	83650	
Squires Gate	318	71312	40051	14921	1163/	15701	81830	87358	
Valley	302	82409	28402	15414	854//	12208	81712	84635	88657
Ronaldsway	204	81205	34042	15415	7553/	12204	87623	88360	
Carlisle	222	62605	62012	15721	4867/	13400	83845	84656	86360
Watnall	354	41106	66031	15122	10981	13809	81362	83081	
Spurn Head	396	30907	57030	17013	00905	11601	83275		
Finningley	360	11307	66034	15723	11600	12807	81835		
Dishforth	261	21510	63044	16222	21600	13705	82835		
Tynemouth	262	91403	02454	17911	9////	10101	89/01		
Eskdalemuir	162	71702	70031	15518	785//	10000	81824	83638	87645
Mull of Galloway	131	71411	66012	16014	764//	11204	87718		
Prestwick	135	62609	56041	14819	48631	13400	82830	83646	
Renfrew	141	30606	40041	15619	38601	13706	81830	83657	
Leuchars	171	71105	14104	17110	760//	09400	84701	87704	
Dyce	091	61611	62054	16319	00901	10803	86075		
Wick	075	91007	03434	16410	9////	09400	89/00		
Cape Wrath	049	60000	66022	15915	26408	11204	82715	86275	
Sule Skerry	010	81105	16024	16611	863//	10208	88706		
Lerwick	005	60909	82022	19611	11502	05701	81820	86075	
Stornoway	026	11707	79020	16016	11601	11102	81830		
Benbecula	022	60606	62052	15517	6093/	12204	86358		
Tiree	100	51210	59051	15018	11631	13102	81830	84075	
Aldergrove	917	81410	56046	14515	852//	13107	81705	85710	87616
Malin Head	980	80813	48606	14612	5647/	11203	85718	88459	
Belmullet	976	51608	83011	12218	43540	11213	84922	85358	
Birr	965	71308	80031	13316	785//	10205	85822	87636	
Collinstown	969	21414	83404	14015	28400	11304	81711		
Rineanna	962	61417	80018	11917	585/2	11207	85824	86075	
Roches Point	952	61313	62022	13214	38331	13212	83709	85359	86070
Valentia	953	61312	82032	10318	42502	12208	84824	86070	

OBSERVATIONS at 18h. — 29 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	72802	35299	14320	69563	14502	86925	87075	
772	72308	56031	14221	69603	14502	86940	83070	
776	62106	58031	14619	12631	13501	81840	86072	
871	73006	59022	15118	00902	15605	87075		
862	72506	78012	15119	15648	13605	81635	87275	
894	60308	58051	15215	35232	13807	81704	85360	
590	40908	59030	14720	00901	13501	84075		
497	50505	60031	15614	00901	12606	85080		
578	61106	61031	14222	12604	14603	81840	86075	
559	71105	58051	14121	1368/	15713	81940	83357	86358
485	31913	66030	14919	00901	13601	83075		
462	50410	69031	14221	22601	12608	82840	84075	
746	82801	61028	14718	11537	15706	81825	88276	
627	82102	70022	14218	8097/	12604	86358	88462	
628	80000	59028	14418	2257/	14708	82825	88360	
502	70805	23404	15412	60918	11803	86466	87270	
715	73008	69022	14817	18638	12501	81830	84359	87275
827	72104	13284	15014	16008	12809	81700	85275	
707	73106	80012	15316	18537	11802	81825	87075	
817	21810	82011	15115	10942	09703	81362		
809	51806	68052	14916	11538	06604	81820	83365	
804	61412	61012	14215	3563/	12703	83648	86362	
534	72505	58172	14419	79563	14603	82925	84650	86360
414	73314	50049	14719	4853/	12501	82828	84635	87362
334	82704	20802	14516	835//	15004	88925		
318	83308	48258	15315	886//	13203	85835	88650	
302	70000	66402	16111	6537/	10201	81708	83635	87460
204	72306	19406	15713	756//	12301	82640	87656	
222	81005	58979	16117	894//	15308	82715	86925	
354	61307	64011	13921	12662	12706	81840	86075	
396	20907	48020	16512	00905	11704	82270		
360	71012	69031	14921	00901	11500	87080		
261	11210	69020	15120	00901	11604	81075		
262	31605	58024	16114	00908	10709	83275		
162	73603	62298	14917	795//	13601	82924	85642	
131	62610	58032	15814	615//	10703	86820		
135	62408	56802	15014	4363/	12400	81930	84645	
141	32105	56051	14720	38600	14502	81840	83657	
171	10907	23051	15612	16000	11707	81700		
091	61610	62052	15317	15741	10603	81656	86075	
075	90110	F9454	15809	9////	09500	89/00		
049	90908	F1454	16009	9////	08201	89/00		
010	80813	57022	16610	864//	09800	88710		
005	70612	83032	19609	11542	04802	81820	87075	
026	70612	09461	16311	4613/	11303	84702	87360	
022	13008	58051	15616	10931	13601	81360		
100	70000	58051	15616	50982	13204	85359	85072	
917	41506	83031	14518	28531	11602	82825	84075	
980	30912	80021	13015	12540	12807	81822	83358	
976	63207	82028	12616	634//	12302	85919	86645	
965	71610	81028	13817	48501	09204	82825	84642	87075
969	71408	82031	14313	18502	11503	81826	87070	
962	61315	80018	12717	685/4	12202	82822	86650	
952	81308	40102	13513	862//	12202	88705		
953	71314	82022	11216	78500	12103	86825	87645	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97230	036	+	pr_otl
772	00240	047	+	+
776	00230	063	+	+
871	00211	090	+	+
862	00200	///	+	+
894	00181	032	jf	jf
590	00230	///	+	+
497	00170	135	+	+
578	00250	091	+	+
559	97230	044	+	pr_o
485	00230	124	+	+
462	00230	098	+	+
746	03201	014	+	pr
627	00210	018	+	+
628	01191	019	ir_opr_o	+
502	00171	077	jf	jf
715	00190	050	+	+
827	00160	097	jfif	ffjf
707	00201	074	+	+
817	00171	117	+	+
809	97160	116	+	+
804	00161	062	+	+
534	00230	064	+	tl
414	97210	047	tl_o	pr_o
334	02231	048	+	pr
318	97210	053	+	pr_o
302	00160	000	+	+
204	97160	006	ir_o	jf
222	19232	058	+	$tlrrtlRRr_or_o$
354	00240	060	+	+
396	00140	///	+	+
360	00250	086	+	+
261	00240	114	+	+
262	00150	057	ff	ff
162	05221	072	tl	$tlpr_otlrr_or_o$
131	00170	///	/	/
135	97210	062	+	pr_otl
141	01231	071	+	tlr
171	00131	075	+	+
091	00211	117	+	+
075	00101	000	ff	FF
049	00151	///	FF	FF
010	00120	///	/	/
005	00110	125	+	+
026	00180	105	+	ffff
022	00190	080	+	+
100	97190	060	+	ir_o
917	97190	044	$ir_or_or_o$	+
980	9117/	038	/	/
976	9319/	106	/	/
965	9718/	107	/	/
969	9716/	096	/	/
962	9319/	081	/	/
952	0015/	018	/	/
953	0020/	086	/	/

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	60624	33512	70510	98022	27906	755//	00313	87626	/////	05401	10632	149/1
B	60565	51012	91225	02515	00405	9////	00817	89/00	/////	00205	11035	11644
C	60257	35512	90212	94204	14109	9////	00815	89/05	/////	00208	10221	10634
D	60440	41012	81914	96805	12717	824//	00607	88810	/////	00316	11922	149/4
I	60590	18712	80618	96022	14609	854//	00210	88610	/////	05208	10645	1////
J	60524	20012	61023	98038	98112	684/1	11324	84817	83625	00210	11135	10547
K	60451	15412	71822	97032	02215	785//	00714	82825	87656	00113	12034	12747
M	63660	01912	63010	98152	17606	39662	00709	/////	/////	05403	13021	10443

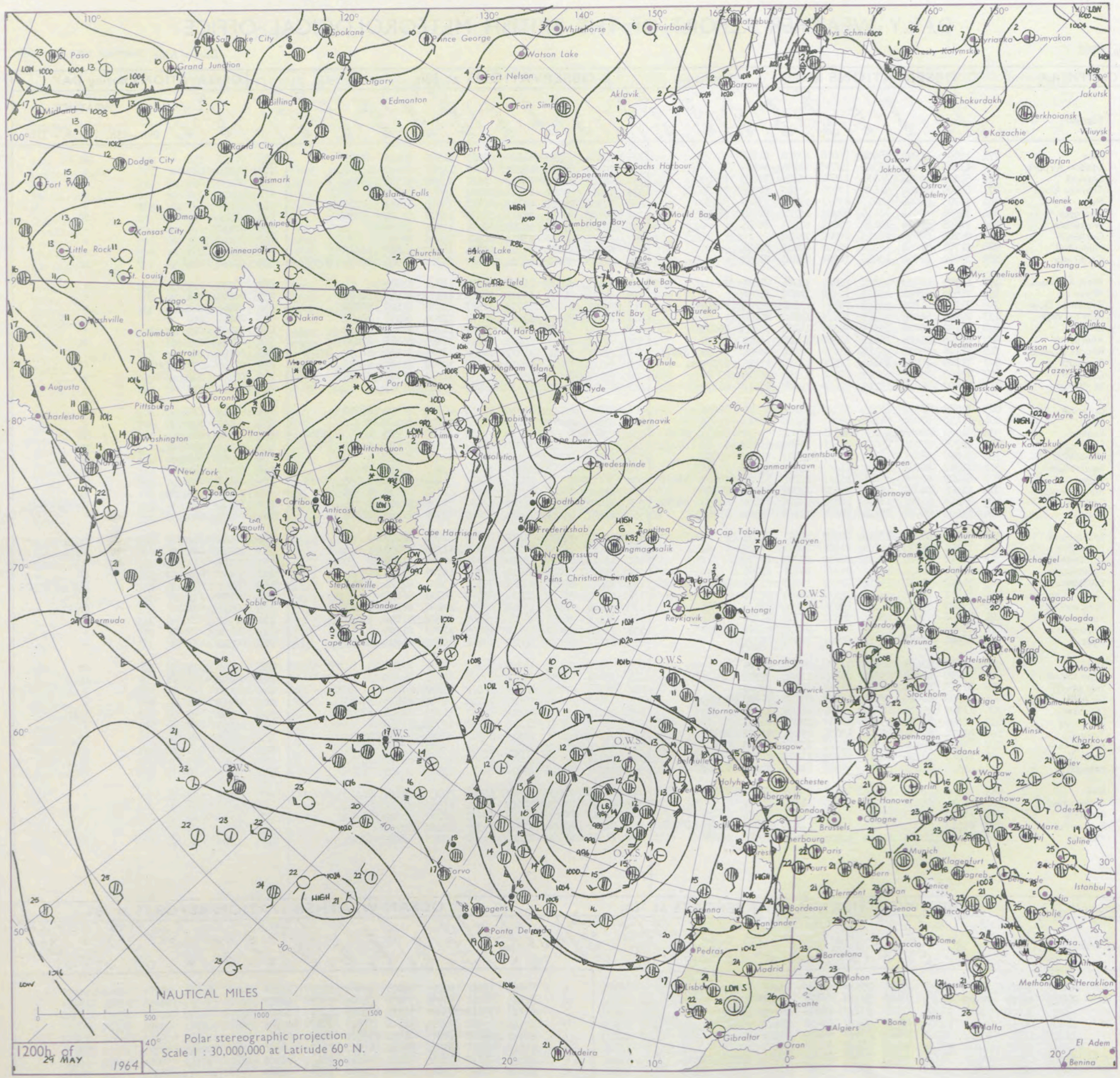
OCEAN WEATHER STATION REPORTS at 18h.

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	60621	33218	50815	98032	27008	58500	31608	82826	84636	05203	10743	149/1
B	60565	51018	90936	93636	94005	9////	00847	89/02	/////	00205	10949	1////
C	60527	35518	83606	95104	13809	563//	00507	85708	/////	00308	149/1	10645
D	60440	41018	82114	96108	11017	824//	00708	88810	/////	00316	12124	1////
I	60589	18918	80616	96022	15510	854//	00501	88610	/////	05109	10645	1////
J	60525	19518	80926	97038	01812	7547/	21220	81710	87615	00211	15940	1////
K	60453	15318	72025	96016	00614	7047/	00706	83818	87620	00012	12034	12449
M	63659	01818	72812	98808	16206	59575	00709	/////	/////	05501	12822	13633

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


110°
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20°
10°
0°
Paso
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Midland
Billings
Calgary
Watson Lake
Fort Nelson
Edmonton
Fort Simpson
Aklavik
Barrow
Dodge City
Rapid City
Regina
Fort Smith
Fort Worth
Bismark
Island Falls
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Kansas City
Omaha
Winnipeg
Minneapolis
Little Rock
Churchill
Baker Lake
Chesterfield
Resolute Bay
St. Louis
Chicago
Nashville
Nakina
Arctic Bay
Eureka
Columbus
Coral Harbour
Alert
Detroit
Thule
Augusta
Pittsburgh
Clyde
Charleston
Ottawa
Port Harrison
Nottingham Island
Hitchcoquon
Cape Dyer
Washington
Montreal
Resolution
Frobisher
Godthab
New York
Caribou
Anticosti
Cape Harrison
Frederikshab
Stephenville
Sander
Sable Island
Bermuda
Cape Race
Reykjavik
Thorshavn
Stornoway
Glasgow
Belfast
Holyhead
Aberporth
London
Brussels
Cherbourg
Paris
Cologne
Hanover
Berlin
Munich
Klagenfurt
Zagreb
Venice
Genoa
Rome
Ajaccio
Barcelona
Mahon
Madrid
Lisbon
Gibraltar
Algiers
Bone
Tunis
Malta
Oran
Benina
Heraklion
Istanbul
Odessa
Suline
Lvov
Warsaw
Gdansk
Kharkov
Kursk
Minsk
Smolensk
Moscow
Vologda
Gorki
Kirov
Kazan
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Pains Christians Sund
Nord
Mare Sole
Malye Karakuly
Bjornoya
Hopen
Barentsburg
Longyearbyen
Ostrov Uedinenia
Ostrov Kotelny
Ostrov Jokhova
Mys Cheliuskin
Mys Schmidta
Anadyr
Markovo
Ostrov Wrangel
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Salt Lake City
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Paso
Midland
Billings
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Island Falls
Winnipeg
Omaha
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Anticosti
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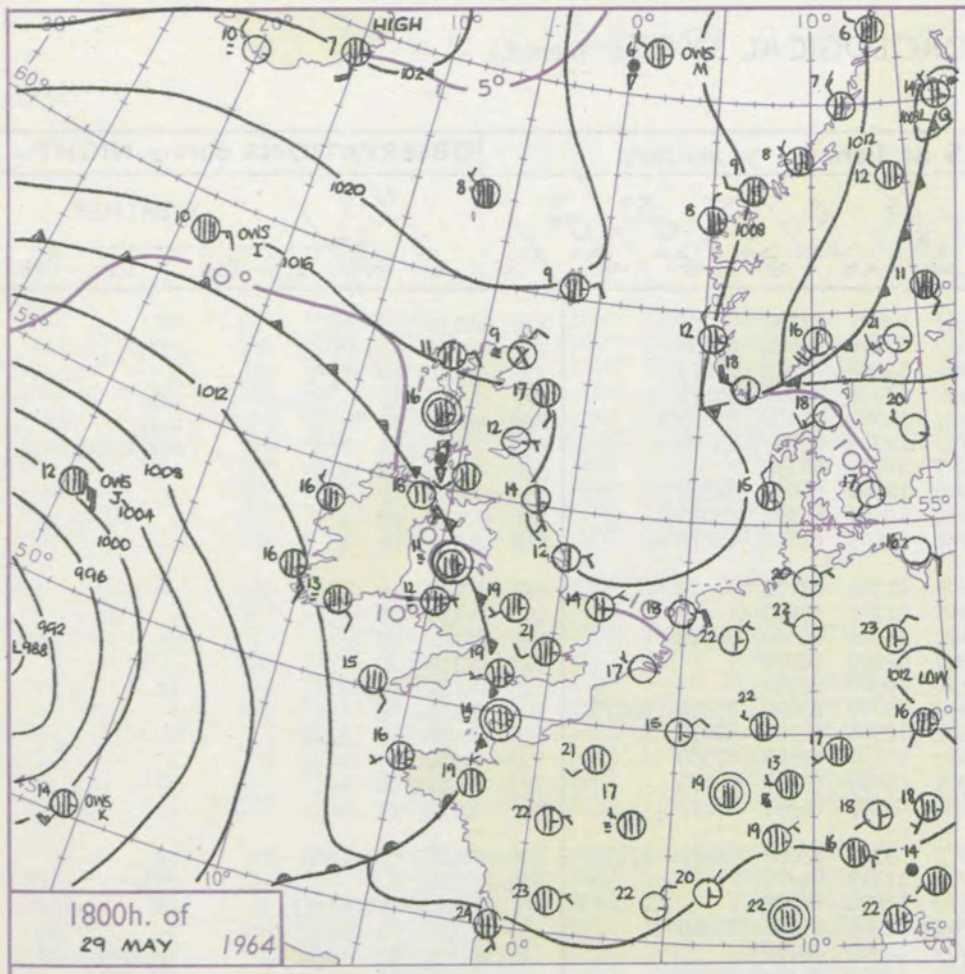
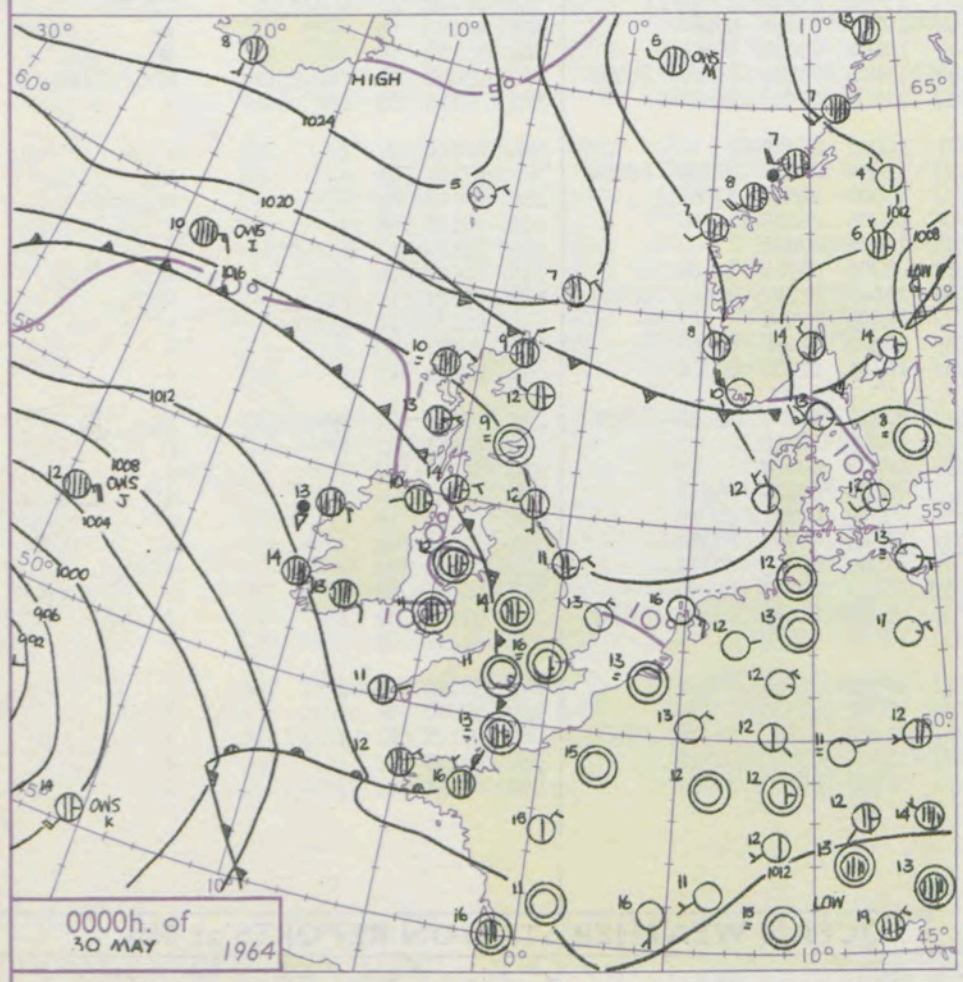
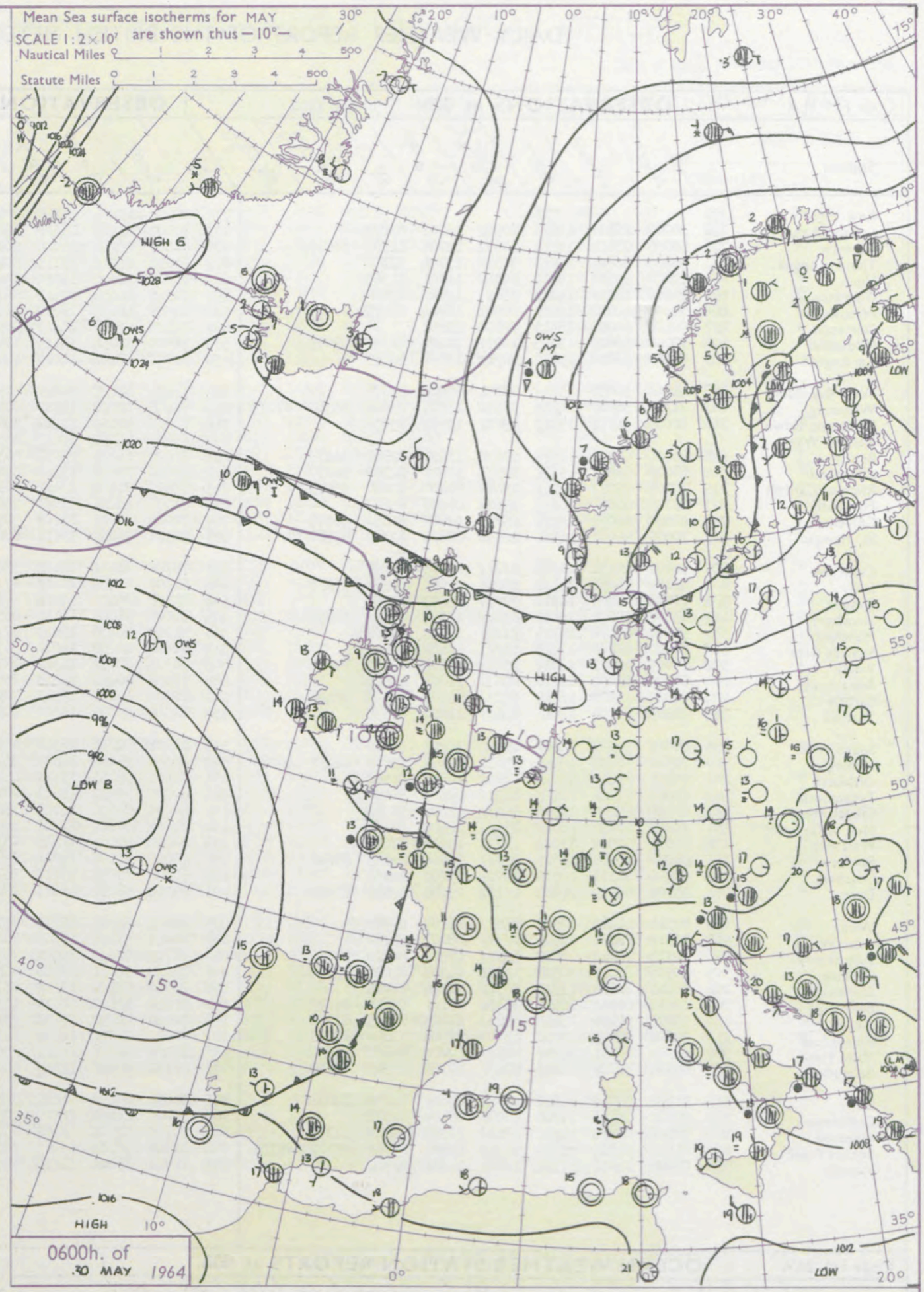
Bermuda
Cape Race
Cape Harrison
Port Harrison
Nottingham Island
Hitchcoquon
Resolution
Frobisher
Cape Dyer
Godthab
Frederikshab
Narssarssuaq
Pains Christians Sund

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 30 May 1964

The depression southwest of Ireland has moved slowly southeastwards and is likely to continue this movement during the next 24 hours with little change of central pressure. The ridge of high pressure from Iceland to the North Sea is expected to persist.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will be very warm with a good deal of sunshine but scattered thunderstorms will develop this afternoon and evening. Fog will develop in some places tonight and clear again tomorrow. Northeast coastal districts will be cloudy with fog patches persisting in places.

OUTLOOK for the following 24 hours.

Little general change.

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

Code FM II.A

OBSERVATIONS at 00h. 30 May 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			15					
London Airport	772	30000	19111	14616	00902	14701	83075		
Gatwick	776	50000	07412	14712	10932	12706	81362	85075	
Thorney Island	871	30000	66021	15013	30930	13704	83360		
Hurn	862	10000	66011	15311	10940	11701	81365		
Guernsey	894	70808	50402	14413	756//	12806	87640		
Wattisham	590	70000	48052	15213	00901	10704	87072		
Gorleston	497	00106	60021	15613	00900	11801			
Mildenhall	578	70000	56022	15013	10932	11400	81359	87075	
Cardington	559	60000	37038	15413	6091/	13801	86459		
West Raynham	485	41006	58031	15511	00901	09802	84075		
Wittering	462	71305	56022	14815	35632	13801	83640	85360	87075
Boscombe Down	746	50000	56101	15113	35601	13802	83630		
Ross-on-Wye									
Bristol	628	60000	58022	14513	25638	11400	82640	84275	
Aberporth	502	60000	66021	15511	20932	10001	82360	86070	
Rhoose (Cardiff)	715	32705	69011	14911	15671	09400	81640	83075	
Plymouth	827	40702	62011	14611	35602	09806	83647		
Chivenor	707	60000	80032	15311	25702	09802	82650	86075	
St. Mawgan	817	70606	66021	14811	20938	08804	82360	87270	
Culdrose	809	90908	05434	14712	9////	12703	89/01		
Scilly	804	61108	74031	14112	35601	12000	83630	85075	
Elmdon	534	70000	48299	14514	7097/	13803	87360		
Shawbury	414	83507	50608	15012	856//	11708	83645	88657	
Manchester	334	90000	09478	14714	9////	13804	89/04		
Squires Gate	318	80000	40106	15513	857//	13802	88650		
Valley	302	70000	62031	16012	756//	11601	85643	87656	
Ronaldsway	204	80000	69032	16112	856//	11601	88640		
Carlisle	222	80000	14609	16314	6577/	13400	86656	88462	
Watnall	354	80603	62138	15013	856//	11000	88631		
Spurn Head	396	50807	32031	16411	00902	10703	85070		
Finningley	360	70506	58032	15513	55631	09802	85632	84357	86080
Dishforth	261	21201	71011	15912	10932	10801	81362		
Tynemouth	262	61805	61021	16112	6091/	09400	86458		
Eskdalemuir	162	80000	28109	16313	864//	12001	88715		
Mull of Galloway	131	70000	66022	16012	754//	08400	87618		
Prestwick	135	70605	62029	15114	757//	13806	87656		
Renfrew	141	80000	40219	15515	855//	14805	83625	88656	
Leuchars	171	10000	40111	15509	15701	09802	81656		
Dyce	091	53108	62012	16012	25732	09206	82656	83360	
Wick	075	80311	14284	17209	862//	09107	88703		
Cape Wrath	049	90918	F2454	16609	9////	08207	89/00		
Sule Skerry	010	70713	74012	18609	5557/	07211	85620	87360	
Lerwick	005	40506	83011	20307	15531	04303	81620	83360	
Stornoway	026	80410	48104	17710	863//	10104	88706		
Benbecula	022	60610	66051	16511	35432	09101	83618	86075	
Tiree	100	70603	56056	15413	3563/	11805	83645	87359	
Aldergrove	917	72602	83021	15710	15702	06204	81650	87075	
Malin Head	980	60903	66031	15111	685//	10002	82822	86644	
Belmullet	976	80904	74808	14313	864//	10307	81719	88639	
Birr	965	51302	80012	14811	456/2	09001	84636	85071	
Collinstown	969	20000	03444	15710	00902	09105	82070		
Rineanna	962	70808	80038	14112	2563/	10205	82645	87359	
Roches Point	952	81111	58215	13813	862//	12500	83703	86707	88712
Valentia	953	80908	82022	11714	825//	11201	88822		

OBSERVATIONS at 06h. 30 May 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	70000	19104	13715	7093/	14607	87359		
London Airport	772	70000	11281	13415	7563/	13704	81640	85656	
Gatwick	776	80601	28104	14012	20937	12503	82362	88275	
Thorney Island	871	60000	40016	13713	50939	13704	85362	84175	
Hurn	862	70000	58601	13812	3562/	11702	83640	87459	
Guernsey	894	70914	40626	12513	5577/	12708	83703	85650	
Wattisham	590	80505	40052	14212	00907	10702	88270		
Gorleston	497	60306	60031	14413	00904	12706	86075	86360	
Mildenhall	578	70000	48052	14113	10932	10400	81360	87075	
Cardington	559	30000	28101	14013	10931	12603	81360	83070	
West Raynham	485	71005	48021	14612	00909	11502	87178		
Wittering	462	70606	40022	14113	00902	11101	87075		
Boscombe Down	746	70000	58052	13712	50972	11804	82360	84364	
Ross-on-Wye	627	83402	24052	13613	863//	12607	88708		
Bristol	628	60000	14284	13411	56300	10508	85708		
Aberporth	502	70000	74032	13512	35632	09707	83630	83360	86075
Rhoose (Cardiff)	715	70903	21101	13412	10932	12706	81365	87075	
Plymouth	827	70000	66021	13011	2567/	10708	82645	87360	
Chivenor	707	70805	80022	13709	30981	09605	83359	87075	
St. Mawgan	817	70908	74022	13111	60838	09707	86357	87270	
Culdrose	809	70706	78032	12611	3567/	09710	83630	84358	87462
Scilly	804	91007	02454	12411	9////	11713	89/00		
Elmdon	534	83501	04422	13914	861//	13504	88702		
Shawbury	414	80000	56046	14113	863//	11201	86706	88709	
Manchester	334	91902	04436	13913	9////	12302	89/02		
Squires Gate	318	80604	40299	14014	3578/	13502	83650	87360	
Valley	302	70305	80032	14312	3577/	10707	83656	87460	
Ronaldsway	204	70306	80252	14513	756//	10606	83630	87640	
Carlisle	222	70000	14604	15513	7097/	13802	83259	86462	88465
Watnall	354	80302	23059	14312	20937	11502	82362	88270	
Spurn Head	396	60907	32052	15511	50971	10602	85365		
Finningley	360	80304	26212	14912	5577/	11400	85650	84359	88464
Dishforth	261	73406	59041	15111	4577/	10500	84650	87362	
Tynemouth	262	60000	32052	15411	00906	08705	86275		
Eskdalemuir	162	80000	66038	15713	7567/	12501	87638		
Mull of Galloway	131	70202	80022	15111	5641/	08705	85714	87460	
Prestwick	135	70000	40106	14913	6533/	13010	81707	83645	85656
Renfrew	141	70000	20102	14914	757//	14803	87656		
Leuchars	171	60000	56051	15110	1573/	10102	81656	86360	
Dyce	091	73214	58051	15811	1623/	10301	81704	87360	
Wick	075	80613	62205	18209	853//	07212	81707	85620	88635
Cape Wrath	049	80917	57024	17508	864//	08203	88715		
Sule Skerry	010	70709	81022	19309	755//	06205	87620		
Lerwick	005	80112	80031	19808	855//	05301	83625	88640	
Stornoway	026	80523	58102	17609	853//	09304	84707	88610	
Benbecula	022	70814	62102	16111	1633/	10103	81707	87359	
Tiree	100	70000	48052	14913	5563/	12400	85645	87359	
Aldergrove	917	50000	80031	14909	15832	06704	81657	85070	
Malin Head	980	71905	82031	14611	15632	09500	81645	86364	87070
Belmullet	976	61104	80021	13813	00902	12803	86070		
Birr	965	71004	80032	14412	5567/	09301	85634	87462	
Collinstown	969	50000	13464	14610	20932	09702	82360	85070	
Rineanna	962	70809	69102	13312	1574/	11400	81650	86358	87464
Roches Point	952	81108	56102	13013	862//	12604	83705	88712	
Valentia	953	71012	75022	11614	785//	11400	85822	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_Eh	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00130	10	ff	ff
London Airport	772	97130	10	FF	Fir_o
Gatwick	776	00100	09	ifff	+
Thorney Island	871	97120	11	+	ir_o
Hurn	862	96101	07	+	r_or_o
Guernsey	894	03111	11	ifrr	$rrr_or_oir_o$
Wattisham	590	00100	07	+	+
Gorleston	497	00120	09	+	+
Mildenhall	578	00110	08	+	+
Cardington	559	00100	09	+	+
West Raynham	485	00090	06	+	+
Wittering	462	00130	10	+	+
Boscombe Down	746	97101	07	+	pr_o
Ross-on-Wye	627	00120	10	+	+
Bristol	628	00091	06	+	if
Aberporth	502	00100	06	+	+
Rhoose (Cardiff)	715	00080	05	+	+
Plymouth	827	00090	07	+	+
Chivenor	707	00091	06	+	+
St. Mawgan	817	00101	07	+	+
Culdrose	809	00100	08	ffFF	if
Scilly	804	97111	//	+	ffir
Elmdon	534	94120	09	tlrff	ff
Shawbury	414	97111	05	$1ir_o$	+
Manchester	334	92131	13	ir_oif	ir_offFF
Squires Gate	318	01131	11	r_otlr_o	tlr_otlR
Valley	302	00100	08	+	+
Ronaldsway	204	97110	09	jf	pr_o
Carlisle	222	05121	11	iRr_or_off	$ffr_or_oifir_o$
Watnall	354	01110	10	$1pr_opRtl$	+
Spurn Head	396	00100	//	+	+
Finningley	360	97111	09	+	ir_o
Dishforth	261	00101	07	+	ir_oirrr
Tynemouth	262	00100	08	+	+
Eskdalemuir	162	92111	10	$r_or_opr_o$	ir_o
Mull of Galloway	131	00110	//	/	/
Prestwick	135	03121	10	$tlir_orr$	$irpr_o$
Renfrew	141	01131	12	$tlrir_o$	+
Leuchars	171	00071	05	+	+
Dyce	091	97091	05	f	+
Wick	075	97081	08	$FFid_od_od_o$	id_o
Cape Wrath	049	00081	06	ff	f
Sule Skerry	010	00080	08	/	/
Lerwick	005	00040	02	+	+
Stornoway	026	00090	10	ff	+
Benbecula	022	00100	09	+	+
Tiree	100	00110	09	+	+
Aldergrove	917	00070	03	+	+
Malin Head	980	97101	07	/	/
Belmullet	976	91101	09	/	/
Birr	965	97091	04	/	/
Collinstown	969	97070	04	/	/
Rineanna	962	97121	11	/	/
Roches Point	952	91121	12	/	/
Valentia	953	00131	11	/	/

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	33000	80716	98021	26207	855//	00604	88623	/////	05402	10743	149/1
B	70565	51000	91327	93516	98905	9////	00512	89/01	/////	00205	15941	1////
C	70527	35500	81508	96514	12608	862//	00803	88705	/////	00108	149/0	10644
D	70440	41000	92418	91454	12416	9////	00210	89/01	/////	00116	12423	1////
I	70589	19100	80716	96026	17010	7547/	00106	87615	/////	05108	10744	1////
J	70526	19200	80826	97025	06112	863//	21219	48707	88620	00211	15841	1////
K	70452	15200	52120	97038	00514	52500	51803	85825	/////	05012	12134	12448
M	73660	02000	62709	98158	13705	5966/	00610	/////	/////	05602	12722	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	70615	32206	80812	98022	25006	855//	31608	88625	/////	05403	10843	149/1
B	70565	51006	92015	91615	93604	9////	00227	89/05	/////	00004	12022	10848
C	70527	35506	81213	98024	11108	863//	00708	88707	/////	00007	11122	1////
D	70440	41006	72417	97024	14415	22450	00212	82810	86358	05110	12523	1////
I	70589	19406	80713	96022	17710	854//	00400	88615	/////	05109	10744	1////
J	70526	19406	50819	97032	07812	58600	51206	81840	85656	00211	10859	1////
K	70450	15706	22410	98018	99013	29500	51606	82920	/////	05211	124/2	12546
M	73660	02106	60213	98808	13404	49563	00302	/////	/////	05802	10222	12844

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37446 — Date of Issue Sunday 31 May 1964

Code FM 11.A — OBSERVATIONS at 12h. 30 May 1964

Station	iii	Nddff	VVwwW	PPPTT	NhClhCMCH	TdTapp	8NsChshs	8NsChshs	8NsChshs
Kew	775	60606	56032	12122	52602	12710	85830	84075	
London Airport	772	63004	35056	12022	696//	13712	82930	85835	
Gatwick	776	30907	62031	11624	32601	15713	83835		
Thorney Island	871	61805	48051	12321	12582	14708	81828	83359	85075
Hurn	862	80607	39636	11817	3858/	16813	81820	83650	88560
Guernsey	894	61612	66036	10317	3577/	13809	83650	86360	
Wattisham	590	61209	58052	12123	42602	13812	84830	83075	
Gorleston	497	40507	60020	11014	00901	11400	84075		
Mildenhall	578	60905	62032	12323	52601	13812	85832		
Cardington	559	50604	59051	12423	42638	14712	84840	83280	
West Raynham	485	20913	61011	12822	11601	13609	81835		
Wittering	462	50707	61021	12722	10931	12714	81364	84075	
Boscombe Down	746	01001	61808	12420	12687	14808	81835	84360	87465
Ross-on-Wye	627	71004	48052	11919	2863/	14814	81830	87362	
Bristol	628	71206	59026	12018	1153/	14809	81825	87364	
Aberporth	502	63607	66031	12315	4263/	11711	84830	84359	
Rhoose (Cardiff)	715	51308	66011	11919	12509	12710	81825	85180	
Plymouth	827	71407	74022	11019	22588	15710	82825	87275	
Chivenor	707	71506	82032	11621	21632	12814	82835	86075	
St. Mawgan	817	71009	74022	11117	2167/	13711	82835	83358	86362
Culdrose	809	80912	66032	10815	3857/	12709	81825	83635	88460
Scilly	804	80608	69216	10812	855//	12607	88625		
Elmdon	534	71203	50054	13019	2268/	14809	82835	87359	
Shawbury	414	71007	40042	12918	785//	14808	82820	86645	
Manchester	334	61603	34044	12620	62600	13809	86830		
Squires Gate	318	62606	56042	12719	625//	14809	86828		
Valley	302	70108	61022	13018	755//	13712	85625	87656	
Ronaldsway	204	71005	64022	13417	18538	13610	81825	85360	87270
Carlisle	222	60000	48216	14817	5868/	14706	82845	84650	85360
Watnall	354	51208	62041	12621	22638	13808	82835	84275	
Spurn Head	396	61106	57022	15013	00906	11804	86270		
Finningley	360	70908	64032	13522	60931	10810	86365	83075	
Dishforth	261	60000	66016	14020	45730	13707	84650	85362	
Tynemouth	262	81603	32052	15013	00907	11602	88275		
Eskdalemuir	162	71202	62178	14217	785//	13805	84822	86638	
Mull of Galloway	131	60702	60012	14617	2253/	14703	82825	84360	
Prestwick	135	83603	40808	14016	886//	15804	85835	88650	
Renfrew	141	70509	48042	14719	3263/	13702	81830	83850	86360
Leuchars	171	71010	58052	15613	3633/	11101	83707	86362	
Dyce	091	80213	56505	17012	872//	10107	82705	86706	88708
Wick	075	80612	74025	19410	854//	07802	82615	88630	
Cape Wrath	049	80914	81022	19009	855//	07203	88625		
Sule Skerry	010	80513	81032	20509	865//	05205	88720		
Lerwick	005	50310	82012	19909	55500	03101	85622		
Stornoway	026	70520	74022	18811	754//	09102	82618	87645	
Benbecula	022	40724	74012	16113	40930	10601	84359		
Tiree	100	70109	58052	15115	3563/	13801	83640	87358	
Aldergrove	917	71007	80022	14319	4857/	07502	81828	84645	86459
Malin Head	980	50606	80021	14414	12532	10603	81822	84359	85070
Belmullet	976	70206	85012	13518	12508	11703	81822	87270	
Birr	965	70702	82012	13018	48502	09809	82823	84640	87072
Collinstown	969	70806	80404	13715	12532	12606	81828	87070	
Rineanna	962	61307	82016	12718	42532	11710	84828	86070	
Roches Point	952	41210	80021	12617	32531	12708	83822	84070	
Valentia	953	71010	78012	11518	78500	12802	84826	87640	

OBSERVATIONS at 18h. 30 May 1964

Station	iii	Nddff	VVwwW	PPPTT	NhClhCMCH	TdTapp	8NsChshs	8NsChshs	8NsChshs
Kew	775	61207	37299	09722	33683	14605	83935		
London Airport	772	70806	57298	09321	5963/	17710	84935	83364	
Gatwick	776	61206	64039	09522	22606	15511	82840	86075	
Thorney Island	871	71105	32051	09221	30936	15715	83359	87272	
Hurn	862	81105	48056	09221	8097/	15713	83360	88465	
Guernsey	894	71013	66959	08215	6947/	12509	82815	85940	87459
Wattisham	590	10707	58051	10420	10980	13710	81360		
Gorleston	497	70205	60031	12015	00901	12717	87075		
Mildenhall	578	01007	59011	10523	00900	11608			
Cardington	559	40906	62021	09523	32681	12512	83840	83075	
West Raynham	485	00911	61020	11119	00900	14604			
Wittering	462	70810	62292	10122	796//	13714	86935		
Boscombe Down	746	80000	61038	09420	2267/	16612	82830	83363	88465
Ross-on-Wye	627	80201	60626	09619	8052/	14610	88525		
Bristol	628	70205	56216	09118	7097/	16816	82358	87364	
Aberporth	502	70203	62032	09915	63531	13713	86925		
Rhoose (Cardiff)	715	81008	66212	09019	13537	13617	81925	84360	88270
Plymouth	827	81012	56212	07418	8097/	14718	86360	88464	
Chivenor	707	81309	69039	08120	52617	15718	85835	88272	
St. Mawgan	817	80305	66026	08217	5567/	13715	85635	88362	
Culdrose	809	70914	64056	07516	15632	13720	81630	86359	
Scilly	804	30511	61020	07214	25530	13718	82620		
Elmdon	534	70301	35059	10318	757//	16710	87656		
Shawbury	414	70906	57042	10021	5868/	13712	82840	86362	
Manchester	334	63303	58252	09920	636//	14614	82930	86835	
Squires Gate	318	70909	56041	10620	795//	14712	81928	87645	
Valley	302	63610	48022	10717	15532	15714	81625	85360	86070
Ronaldsway	204	71009	61032	11118	55732	13609	85656	87075	
Carlisle	222	50209	59219	13216	12630	13603	81840	85360	
Watnall	354	70908	69179	10318	79663	15610	84930	86835	
Spurn Head	396	51011	57031	13013	00902	12710	85070		
Finningley	360	70810	62012	11321	49631	13709	82930	84363	
Dishforth	261	50908	77031	11920	10934	14506	81362	85075	
Tynemouth	262	93616	F9454	13910	9////	10604	89/01		
Eskdalemuir	162	70403	58059	13913	785//	11602	86822	87640	
Mull of Galloway	131	70505	63032	12519	715//	12711	87825		
Prestwick	135	80713	56258	12714	5867/	12807	82830	85656	88460
Renfrew	141	80814	40616	14714	7547/	12203	83712	84622	87635
Leuchars	171	70817	70031	15511	763//	09207	81707	87710	
Dyce	091	80212	62052	17110	854//	08202	81710	88612	
Wick	075	80415	74022	19008	855//	04601	83620	88630	
Cape Wrath	049	70918	83022	19207	755//	04208	87625		
Sule Skerry	010	70209	82022	20309	3565/	03701	83630	87360	
Lerwick	005	53513	86022	18908	58400	03707	82817	84630	
Stornoway	026	80419	74022	18810	855//	07102	81620	88645	
Benbecula	022	40526	80031	15713	16402	09801	81715	84077	
Tiree	100	70208	61052	13714	3573/	12805	83650	87358	
Aldergrove	917	70611	58052	12117	6853/	13707	81828	86645	
Malin Head	980	30707	16101	13113	35700	11807	83650		
Belmullet	976	70311	83012	12315	785//	12606	81824	87650	
Birr	965	70606	82022	10318	785//	11708	85826	87642	
Collinstown	969	20605	78401	11315	16402	12711	81711		
Rineanna	962	30207	86011	09720	38630	11716	82830	83650	
Roches Point	952	70810	82031	09715	785//	09713	81826	87656	
Valentia	953	72604	80808	09815	785//	12708	86824	87640	

OBSERVATIONS during DAY

Station	iii	RRTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00250	077	+	tl
London Airport	772	01251	053	pr$_0$	tlrpr$_0$
Gatwick	776	97240	094	+	pr$_0$tlr
Thorney Island	871	00230	065	+	+
Hurn	862	01230	///	ir$_0$rr	tlr
Guernsey	894	06181	014	tl	tlrTLRtlr$_0$rr
Wattisham	590	00230	///	+	+
Gorleston	497	00160	131	+	+
Mildenhall	578	00250	102	+	+
Cardington	559	00240	070	+	+
West Raynham	485	00230	115	+	+
Wittering	462	00250	096	+	tl
Boscombe Down	746	97221	009	pr$_0$r$_0$r$_0$	+
Ross-on-Wye	627	01201	007	+	irprtl
Bristol	628	01191	003	ir$_0$	ir
Aberporth	502	01161	074	+	prpr$_0$
Rhoose (Cardiff)	715	97210	019	ir$_0$	ir$_0$tl$_0$ir
Plymouth	827	97190	015	+	ir$_0$
Chivenor	707	97231	050	+	pr$_0$tl
St. Mawgan	817	97191	011	ir$_0$	+
Culdrose	809	97170	023	ir$_0$	+
Scilly	804	03160	042	irir$_0$	+
Elmdon	534	06221	021	TLR	TLRtl$_0$
Shawbury	414	00220	018	+	+
Manchester	334	06221	028	pr$_0$	pr$_0$TLR
Squires Gate	318	95211	062	+	pr$_0$Pr
Valley	302	00190	067	+	tl
Ronaldsway	204	00190	036	+	+
Carlisle	222	97201	011	ir$_0$	tl$_0$–ir$_0$
Watnall	354	04251	036	+	pRTL
Spurn Head	396	00140	///	+	+
Finningley	360	97240	050	+	pr$_0$
Dishforth	261	00220	060	+	+
Tynemouth	262	00150	083	+	FF
Eskdalemuir	162	92181	000	pr$_0$tlr$_0$	pr$_0$
Mull of Galloway	131	00200	///	/	/
Prestwick	135	05181	000	pr$_0$	pr$_0$
Renfrew	141	95201	005	+	r$_0$r$_0$
Leuchars	171	00151	020	+	+
Dyce	091	97121	000	id$_0$	+
Wick	075	00101	000	+	+
Cape Wrath	049	00090	///	+	+
Sule Skerry	010	00100	///	/	/
Lerwick	005	92101	054	+	pr$_0$
Stornoway	026	00120	002	+	+
Benbecula	022	00150	098	+	+
Tiree	100	00170	005	+	+
Aldergrove	917	00190	048	+	+
Malin Head	980	0016/	092	/	/
Belmullet	976	9719/	064	/	/
Birr	965	0021/	083	/	/
Collinstown	969	9717/	100	/	/
Rineanna	962	9721/	056	/	/
Roches Point	952	0017/	088	/	/
Valentia	953	9220/	028	/	/

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

O.W.S.	YQLaLaLa	LoLoLoGG	Nddff	VVwwW	PPPTT	NhClhCMCH	DsvsTapp	8NsChshs	8NsChshs	OTsTsTdTd	IdwdwPwHw	IdwdwPwHw
A	70612	31712	51015	98031	23409	58500	32605	81820	85623	00006	11043	10332
B	70565	51012	91815	91456	01303	9////	00134	89/01	/////	05103	12921	10649
C	70527	35512	81214	97024	09609	854//	00712	88613	/////	00208	11222	10644
D	70440	41012	63116	98022	18214	11436	00216	81815	/////	05209	12925	1////
I	70589	19412	80819	97022	19010	7547/	00108	87615	/////	05109	10844	1////
J	70525	19712	50718	97012	10812	55400	00113	85617	/////	99211	10735	11247
K	70449	16112	32207	99030	99013	19563	00701	81920	83360	05110	122/0	12547
M	73660	02112	60511	98152	14206	59563	00606	/////	/////	05601	10522	12744

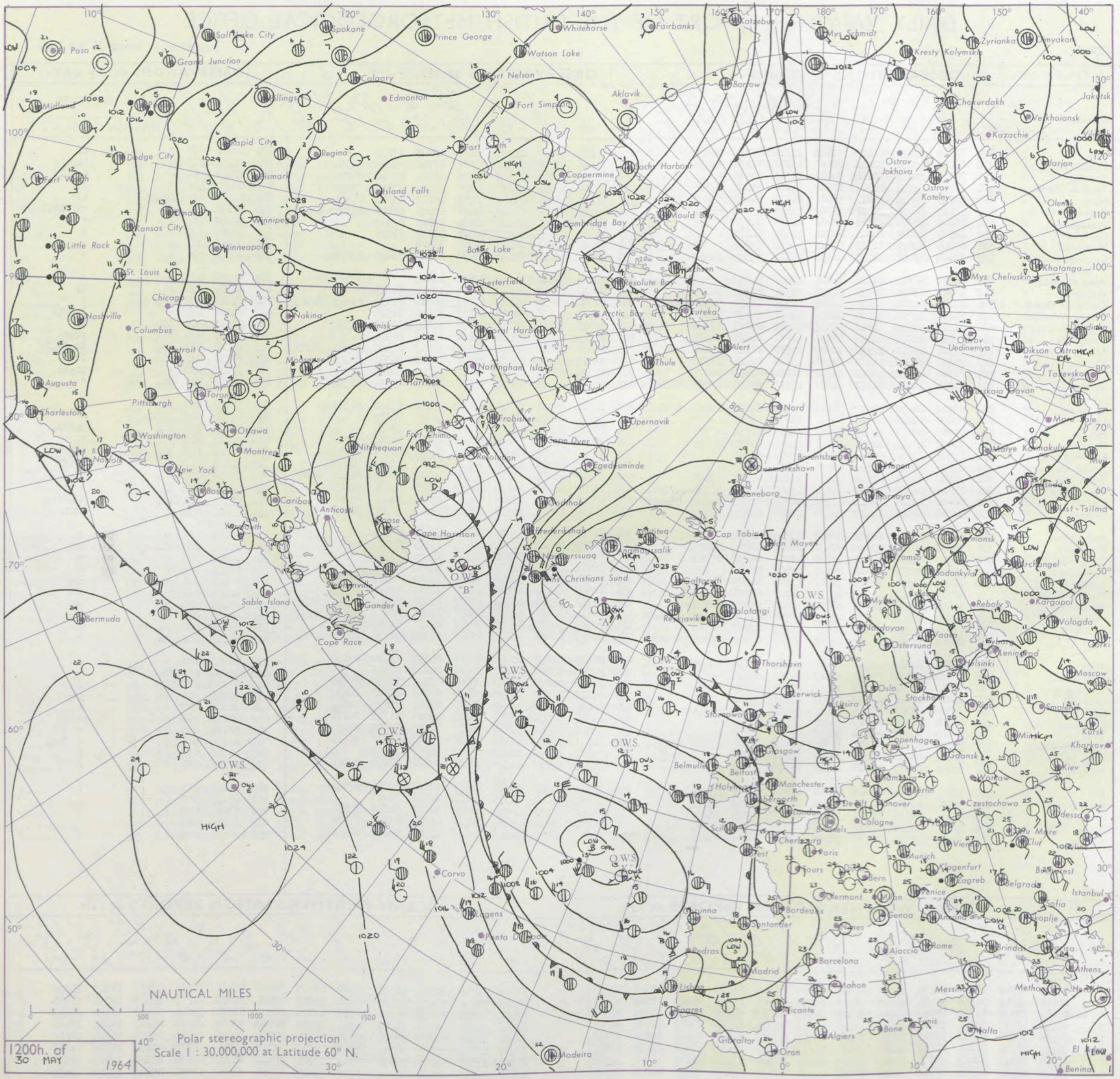
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	YQLaLaLa	LoLoLoGG	Nddff	VVwwW	PPPTT	NhClhCMCH	DsvsTapp	8NsChshs	8NsChshs	OTsTsTdTd	IdwdwPwHw	IdwdwPwHw
A	70606	30318	60814	98031	21609	65600	32610	86640	/////	00107	11043	10332
B	70565	51018	91815	95104	04204	9////	00210	89/03	/////	00003	12134	11246
C	70527	35518	81512	97025	11010	6142/	00202	81810	85640	00408	11222	10643
D	70440	41018	53115	98031	20914	30982	00210	83362	/////	05107	13035	1////
I	70589	19518	80813	97022	19010	854//	00704	88615	/////	05108	10844	1////
J	70525	19718	20715	96011	11612	18300	00302	81706	/////	00111	10744	11257
K	70449	15918	31805	99020	97314	19502	00610	81922	83070	05109	118/0	12547
M	73660	02018	72605	98802	14206	59663	00400	/////	/////	05602	12621	12855

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
30 MAY
1964
El Paso
Midland
Dodge City
Fort Worth
Kansas City
Little Rock
St. Louis
Minneapolis
Nashville
Columbus
Chicago
Detroit
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Toronto
Ottawa
Montreal
Salt Lake City
Grand Junction
Spokane
Billings
Rapid City
Bismarck
Regina
Winnipeg
Prince George
Calgary
Edmonton
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Island Falls
Churchill
Baker Lake
Chesterfield
Nakina
Knisk
Moosonee
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Frobisher
Nitchequon
Cape Dyer
Coppermine
Cambridge Bay
Aklavik
Fairbanks
Kotzebue
Barrow
Mould Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Tyde
Upernavik
Nord
Sachs Harbour
Ostrov Jokhova
Ostrov Kotelny
Mys Schmidt
Kresty Kolymskie
Zyrianka
Chokurdakh
Kazachie
Verkhoiansk
Ostrov Uedineniya
Mys Cheliuskin
Dikson Ostrov
Khatanga
Olenek
Jakutsk
Tiksi
Yarjan
Tazovskaia
Turuhansk
Malye Karmakuly
Nadym
Moscow
Smolensk
Kursk
Kharkov
Kiev
Odessa
Istanbul
Sofia
Belgrade
Athens
Vologda
Archangel
Kargapol
Reboly
Petrozavodsk
Murmansk
Lerwick
Thorshavn
Reykjavik
Keflavik
Sondrestrom
Godthab
Frederikshab
Cape Harrison
Christians Sund
Sable Island
Gander
Cape Race
Bermuda
Corvo
Lagens
Ponta Delgada
Madeira
Lisbon
Cadiz
Gibraltar
Oran
Algiers
Tunis
Malta
Bone
Mahon
Barcelona
Madrid
Santander
Bordeaux
Paris
Cherbourg
London
Manchester
Belfast
Glasgow
Belmullet
Oslo
Stockholm
Helsinki
Copenhagen
Gdansk
Berlin
Hamburg
Hannover
Cologne
Munich
Vienna
Zagreb
Venice
Genoa
Rome
Ajaccio
Messina
Benina
Tripoli
Cap Tobin
Godthaab
Egedesminde
Jan Mayen
Bjornoya
Vardo
Tromso
Ostersund
Vaasa
Lulea
Narvik
Stornoway
Belmullet
Holyhead
Scilly
Valentia
Shannon
Galway
Belfast
Aberporth
Dublin
Malin Head
Sable Island

CHARTS OF WEATHER IN WEST EUROPE

anation
ymbols

OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
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ATHER
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in and drizzle
in
in and snow
ow
in shower
in and snow shower
ow shower
il shower
understorm

VIND
Wind speed (knots)
Calm
1–2
3–7
8–12
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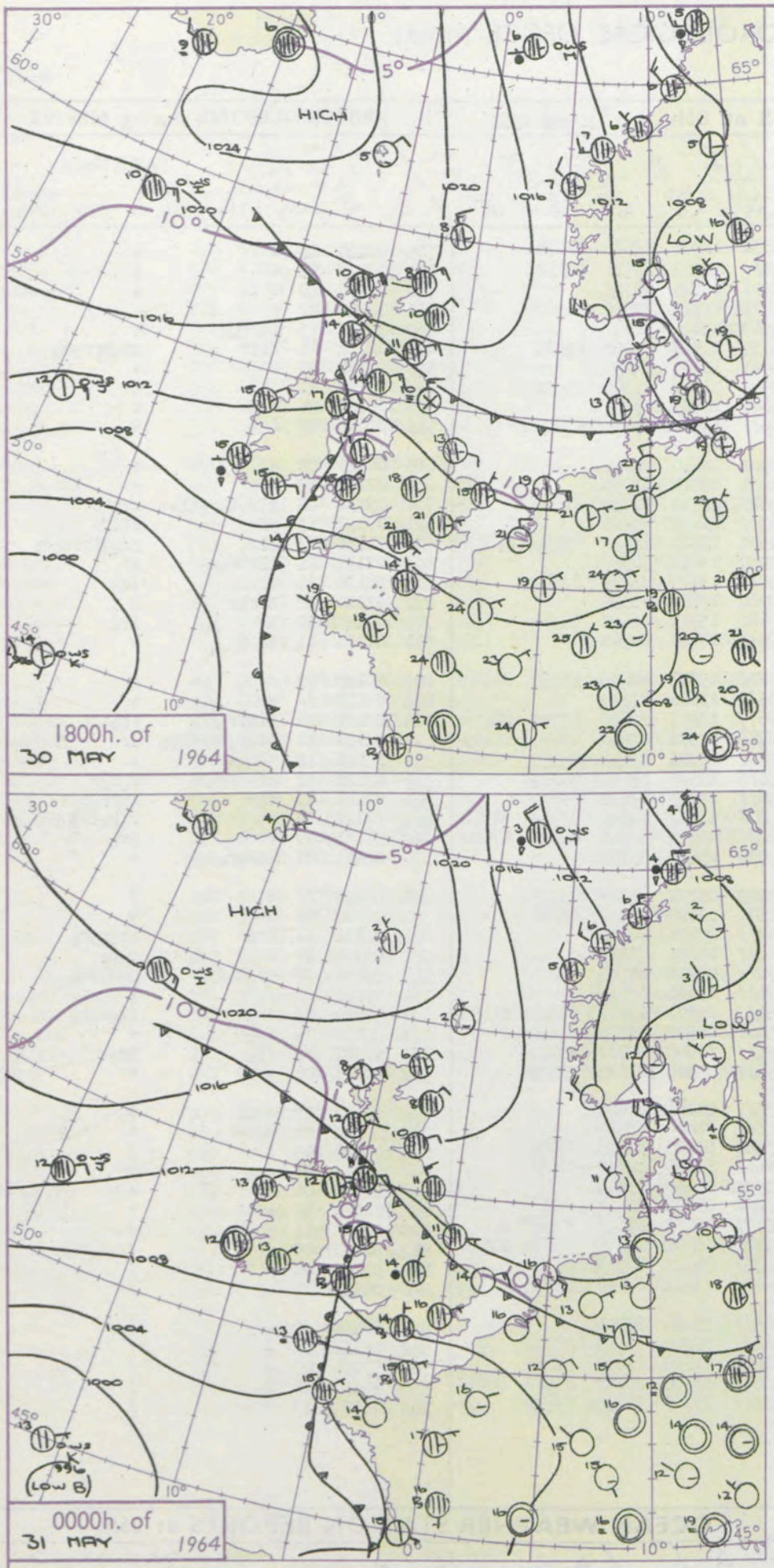
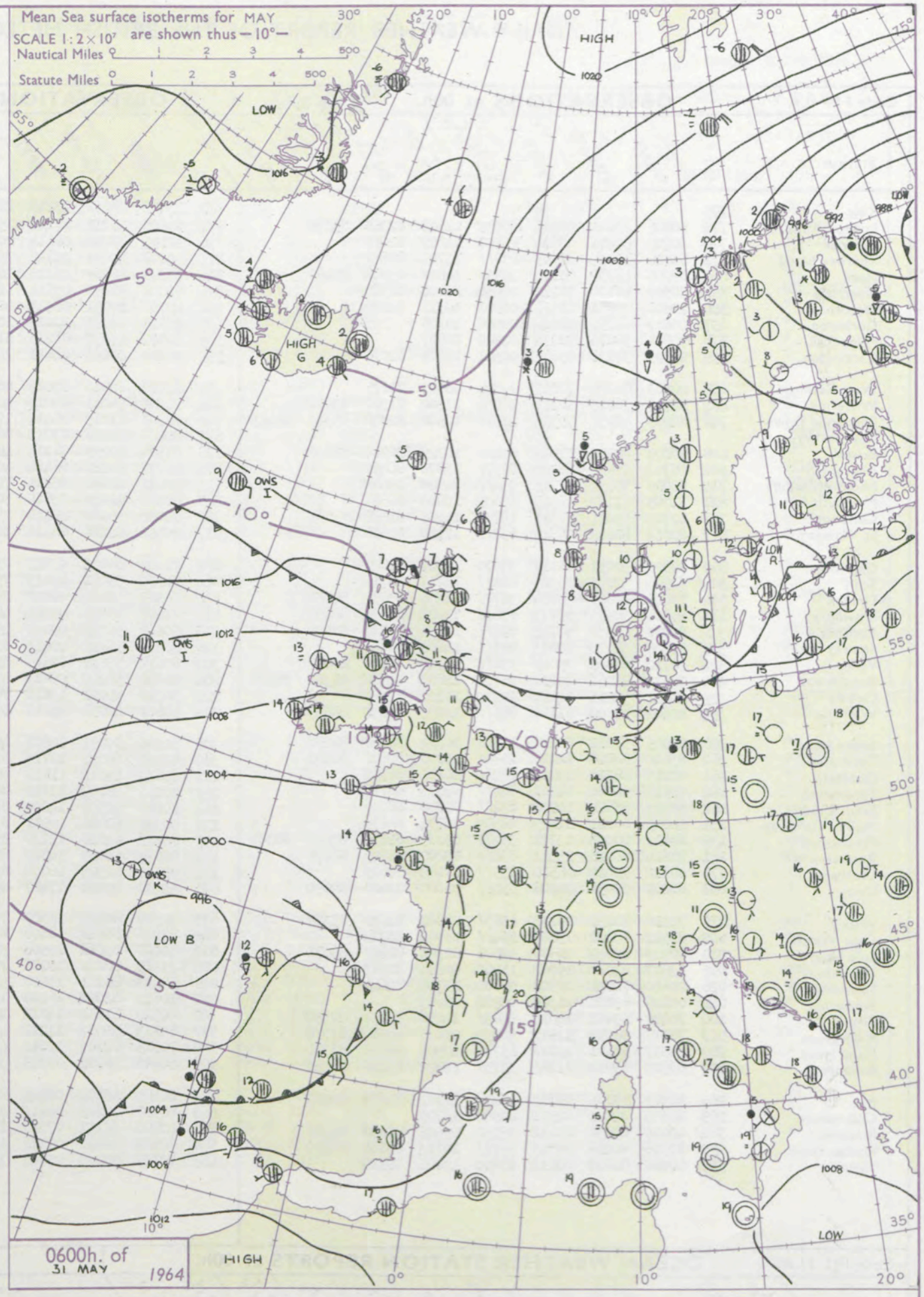
ther add
48–52





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 31 May 1964

The depression just west of Cape Finisterre has been moving south eastwards but is expected to turn north east and move slowly into Biscay. The anticyclone near Iceland has weakened a little but is not likely to show any significant change during the next 24 hours and an east to north east airstream will affect most parts of the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland will be mainly dry and rather cool with sunny periods. Northern Ireland and northern England will be cloudy with rain at first but will become dry and cool with sunny intervals. The remainder of England and Wales will be mainly very warm with sunny intervals but also thunderstorms.

OUTLOOK for the following 24 hours.

Very warm in the South with outbreaks of thundery rain. Mainly dry with sunny intervals and temperatures near or a little below normal elsewhere.

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

Code FM 11.A

OBSERVATIONS at 00h. 31 May 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			15					
London Airport	772	60706	33041	08916	20932	12805	82365	85070	
Gatwick	776	20709	50051	08814	00901	11809	82075		
Thorney Island	871	63106	58052	08815	658//	13705	86657		
Hurn	862	83605	48959	08114	3962/	14810	83948	88460	
Guernsey	894	30908	66170	06214	20932	11608	82360		
Wattisham	590	20606	28051	10111	00901	10711	82075		
Gorleston	497	00817	64021	10914	00900	10706			
Mildenhall	578	00804	58010	10112	00900	10807			
Cardington	559	20505	37131	09812	00901	11805	82075		
West Raynham	485	20913	61020	10812	00901	08703	82075		
Wittering	462	50707	56019	10814	10931	11500	81360	85072	
Boscombe Down	746	82205	48956	09314	2268/	12506	82840	85359	88463
Ross-on-Wye									
Bristol	628	80000	48952	17915	834//	14705	86910	88623	
Aberporth	502	80702	59958	08415	8097/	13808	88459		
Rhoose (Cardiff)	715	80908	56059	07715	856//	14808	88645		
Plymouth	827	71009	61139	06315	65802	12606	86657		
Chivenor	707	10705	59011	07315	15700	14806	81656		
St. Mawgan	817	81014	40622	06314	857//	12710	88650		
Culdrose	809	30909	50051	06112	35600	12707	83630		
Scilly	804	80908	32101	05313	864//	13711	88710		
Elmdon	534	70206	40609	09714	3577/	14806	83650	87358	
Shawbury	414	80608	58919	09713	836//	13805	81930	88657	
Manchester	334	80810	56958	10715	894//	13501	83713	88920	
Squires Gate	318	81008	35218	10615	857//	14602	88650		
Valley	302	70710	61019	09015	756//	13708	81630	87657	
Ronaldsway	204	70514	58042	10414	25731	12803	82656	86360	87075
Carlisle	222	20611	58011	14111	10932	10102	81360		
Watnall	354	80401	19809	11114	886//	14003	85830	88635	
Spurn Head	396	60905	57012	12111	40948	10704	84360	86270	
Finningley	360	83610	58028	12214	2572/	12106	82656	88458	
Dishforth	261	80215	28212	13211	862//	10104	88704		
Tynemouth	262	83515	58024	14211	864//	09003	88718		
Eskdalemuir	162	80105	58602	14910	872//	09000	88705		
Mull of Galloway	131	40825	60021	11815	41500	10704	84825		
Prestwick	135	80811	60028	13711	3567/	09003	81630	83650	88360
Renfrew	141	80614	66026	15511	854//	09000	85615	88626	
Leuchars	171	80512	70022	16510	855//	07103	88625		
Dyce	091	80208	59052	18008	855//	06000	82620	88630	
Wick	075	70310	82032	19106	4563/	01804	84630	85359	
Cape Wrath	049	80912	83022	19107	864//	01704	88715		
Sule Skerry	010	60309	82032	20307	42506	01704	84825	86070	
Lerwick	005	13507	83018	19002	15400	00804	81615		
Stornoway	026	20620	74021	18908	25600	05706	82640		
Benbecula	022	00626	69021	16308	00900	06603			
Tiree	100	70409	59052	14012	5563/	10400	85637	87358	
Aldergrove	917	70717	56052	11912	40932	09803	84360	87070	
Malin Head	980	80917	58101	13112	6577/	10502	86656	88360	
Belmullet	976	80309	69022	11113	3573/	12709	83650	88359	
Birr	965	80303	69031	09712	1567/	10707	81638	88462	
Collinstown	969	00205	32100	10311	00900	10709			
Rineanna	962	40408	80031	09112	25730	09805	82650	84358	
Roches Point	952	80306	80216	08313	5577/	10713	85650	88460	
Valentia	953	60000	82018	08612	63500	12808	86924		

OBSERVATIONS at 06h. 31 May 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	775	73405	48052	07215	22531	12503	82825	87075	
	772	73608	28051	07114	754//	12503	83710	84650	
	776	20103	37050	06614	00901	12705	82075		
	871	70408	40051	05715	757//	12712	87650		
	862	10306	56019	05215	10983	13606	81360		
	894	61008	56059	03514	11635	11508	81840	85075	
	590	40708	50051	08213	00901	11604	84075		
	497	50915	62021	10013	10941	11400	81360	84075	
	578	50804	61031	08213	51600	11603	85845		
	559	72706	57051	08611	726//	10500	83835	87845	
	485	20814	62010	09013	00901	10610	82075		
	462	20307	56011	09013	10931	09610	81360		
	746	70307	61019	06414	1968/	12514	81930	87360	
	627	80605	17216	07013	863//	13603	88706		
	628	60306	40259	06214	48500	13604	81820	83656	85362
	502	40707	58289	06414	40980	13611	84360		
	715	70612	48602	05714	786//	13709	81830	87640	
	827	50808	61039	03815	50980	13708	85359		
	707	50000	56211	05114	25680	13711	82640	84358	
	817	20912	62016	04114	20931	12610	82360		
	809	71009	66031	03813	2567/	13607	82630	83358	86462
	804	71009	57031	03413	755//	13608	87625		
	534	80505	56036	08912	25677	11007	82640	83358	88275
	414	81205	40046	09214	4872/	12306	82850	83656	88465
	334	60110	56019	09113	25792	09601	82656	85359	
	318	80712	56616	09413	856//	12500	83640	88657	
	302	80612	59619	07515	856//	13805	83630	88657	
	204	80516	56212	09813	4567/	11302	84645	83359	88462
	222	70512	59011	13512	784//	09504	82718	86825	87650
	354	50607	40058	09211	50930	09606	85360		
	396	50516	59031	10811	40949	09707	84365	83175	
	360	60111	58022	10713	50971	11609	81359	85365	
	261	83612	15612	11611	862//	10606	88704		
	262	80116	48102	13111	864//	10706	88718		
	162	80408	40506	14009	872//	08704	88703		
	131	80926	60026	10911	874//	09705	88716		
	135	80811	61616	13110	854//	09501	82711	87713	88656
	141	80614	58025	14810	854//	08502	85710	88620	
	171	80513	66505	16008	854//	07500	82712	88650	
	091	83507	80022	17407	855//	03500	81625	88635	
	075	70310	80032	18707	755//	01101	87620		
	049	70916	86022	18606	855//	01400	88625		
	010	50209	82012	19506	35506	51703	83625	85070	
	005	73315	80021	18006	784//	51705	82818	87632	
	026	50623	86021	18607	52500	05400	85824		
	022	10623	82020	16208	15408	05502	81618		
	100	80310	61052	14011	7557/	09400	87620	88458	
	917	80713	59052	11211	4537/	09602	82708	84650	87460
	980	70915	62102	12711	6573/	09302	86656	87359	
	976	50712	56102	09313	564//	12705	83718	85642	
	965	80409	48402	08012	864//	11504	88714		
	969	80510	10605	08412	860//	12705	84701	88702	
	962	40108	28101	07212	15630	11608	81645	84658	
	952	60508	48216	06114	45671	13704	84640	85460	86070
	953	70607	80028	05614	786//	11712	84830	87638	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	775	00140	12	+	+
	772	00130	12	+	+
	776	00120	10	+	+
	871	00140	12	+	+
	862	18141	13	tlrTLR	+
	894	02132	11	tlir	$pr_0prr_0r_0$
	590	00110	08	+	+
	497	00120	11	+	+
	578	00100	06	+	+
	559	00090	07	1	+
	485	00110	09	+	+
	462	00110	09	+	+
	746	29131	06	$1ir_0tlr_0tlR$	tlrrr
	627	07131	13	pR	RRir
	628	11131	13	tlr	$pr_0tlrrr_0r_0$
	502	07131	11	$tlRRr_0r_0$	iF
	715	94130	11	$irir_0$	ir_0
	827	01140	12	tlrpr	+
	707	97141	10	1	ir_0
	817	01131	11	ir	+
	809	00120	09	+	+
	804	00121	//	+	+
	534	03121	10	$tlRpr_0ir_0$	ir_0
	414	02131	10	$tl_0r_0tl_0Rir_0$	ir
	334	13121	12	tlRRR	+
	318	03121	12	$pr_0rrr_0r_0$	r_0r_0
	302	07141	13	tlr	$tlrr_0r_0$
	204	97121	12	+	$r_0r_0ir_0$
	222	97111	09	+	ir_0
	354	02111	09	$lprpr_0$	+
	396	00110	//	+	+
	360	00110	09	+	+
	261	01111	11	ir_0	$ir_0r_0r_0$
	262	92101	10	+	r_0r_0
	162	97081	08	$ir_0d_0d_0$	$d_0d_0id_0$
	131	97110	//	/	/
	135	97101	09	ir_0	$ir_0r_0r_0$
	141	92091	09	id_0	+
	171	97081	08	id_0	id_0
	091	00071	06	+	+
	075	00041	52	+	+
	049	00040	01	+	+
	010	00050	05	/	/
	005	97011	51	pr_0	+
	026	00070	06	+	+
	022	00070	05	+	+
	100	00110	11	+	+
	917	02091	08	+	$ir_0r_0r_0rr$
	980	97101	09	/	/
	976	00121	11	/	/
	965	00110	09	/	/
	969	95111	09	/	/
	962	97090	07	/	/
	952	92131	11	/	/
	953	01121	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	10565	51000	81714	97024	06304	862//	00112	88705	/////	00002	11734	10656
C	10527	35500	83413	96514	12008	862//	00208	88705	/////	00008	12222	1////
D	10440	41000	73110	98022	23114	24580	00214	82620	85360	05308	13035	1////
I	10589	19700	81016	97022	20709	6547/	00214	86615	/////	05106	11043	1////
J	10525	19800	80609	98021	13912	853//	00215	84707	88618	00111	10622	11455
K	10449	15800	40505	99030	98013	19503	00003	81925	84070	05210	12834	1////
M	13659	02000	83222	96818	12603	894//	00612	/////	/////	06201	13246	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	10565	51006	81714	96104	05804	863//	00703	88706	/////	00003	11733	10744
C	10527	35506	82811	97204	13608	853//	00207	88609	/////	05107	12722	1////
D	10440	41006	72804	98258	21514	32580	00707	82820	/////	/////	12935	1////
I	10589	19806	80912	97022	19309	6547/	00506	86615	/////	05205	10943	1////
J	10525	19906	80513	98502	12011	863//	00707	88706	/////	00010	10533	1////
K	10449	15906	30308	99252	98013	29460	00302	82916	/////	05311	103/1	12935
M	13660	02006	83313	96687	09703	6742/	00716	/////	/////	06302	13323	14955

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