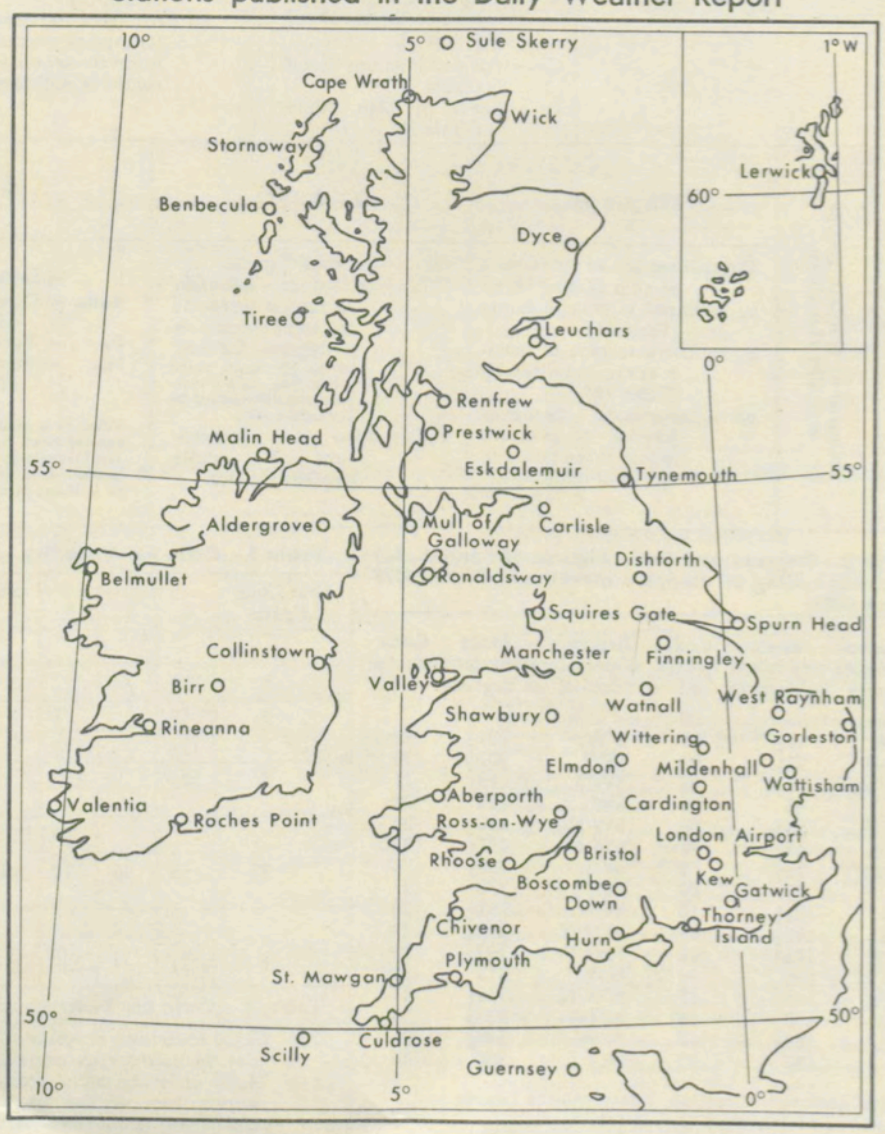
THE DAILY WEATHER REPORT

(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

D.G.

No. 100

MONTHLY SUMMARY

For APRIL 1964

CLOUDY

An anticyclone centred near Iceland dominated the weather over the British Isles for the first four days of the month giving cold east to northeast winds in most districts. On the 5th and 6th the winds backed to north and fell light in advance of a ridge of high pressure which moved south across the country on 7th. From 8th to 14th a series of troughs and ridges crossed the country from the west. On 15th the wind backed to southerly as a depression developed to the westsouthwest of the country leading to a series of troughs of low pressure moving northwards from France across the British Isles during the 16th to 19th. By 20th the depression became centred over Ireland with all districts of the British Isles affected by its circulation. This pressure pattern persisted until 22nd but on 23rd pressure rose generally and a strong ridge covered the British Isles on 24th. Pressure remained relatively high until troughs of low pressure from the Atlantic crossed the country on 27th and again on 28th to be followed by a showery westerly airstream for the remainder of the month.

Cold cloudy weather with light rain or drizzle and a little sleet in places affected southern England and much of the Midlands during the first few days.

Northern England, Northern Ireland and Scotland fared better with long sunny periods interrupted by only occasional showers and with maximum temperatures approaching the seasonal average. On 5th it was mild, dry and sunny in all parts of the country apart from showers in northern Scotland. A day of variable cloud followed with a little rain in western districts but it became generally warmer and sunny on 7th. Cloud and rain spread over northern and western districts on 8th and 9th but in southern and eastern England it remained dry and sunny.

Rain from the Atlantic crossed the country to affect all parts by the night of 11th and this persisted through much of the following day in England and Wales. Two showery but mainly sunny days on 13th and 14th were followed by more general rain on 15th and again on 16th when thunderstorms developed in southeastern England, but Scotland remained dry. Maximum temperatures in all areas exceeded the mid-April average and reached 17°C (63°F) in many places in England on 16th. Cloud and drizzle affected Scotland on 17th but it was generally sunny elsewhere with occasional light rain. A warm sunny day followed over most of the country with maximum tenperatures of 19°C (66°F) in parts of north and northwest England.

Colder air moving from the continent brought a marked drop in temperatures on 19th with day maxima in some northern towns ten centigrade degrees lower than on the previous day. The Channel Islands and southwest England remained sunny but rain became general in all other areas. Several days of intermittent sunshine with thundery showers linked with more prolonged periods of rain followed and it became a little warmer.

After a dry sunny day on 24th the 25th was cloudy with light rain or drizzle in all areas. With warmer air from the south much higher maximum temperatures extended to all parts of the country on 26th (19°C (66°F) near Aberdeen) and again on 27th (21°C (70°F) in London), but rain moved across all districts from the west late on the 27th and during the night giving moderate to heavy falls and it was a little less warm on the 28th and thunderstorms developed over East Anglia and south-eastern counties. Cool showery but generally rather sunny days followed on 29th and 30th.

Although maximum temperatures in England and Wales were generally a little below average, low day maximum temperatures in the early part of the month were compensated by warmer spells later and mean monthly maxima departed little from the long term average. It was generally cloudy with above average rainfall in south-east England and in northwest Scotland.

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	12.6	-0.7	06.2	+0.7	19.7	27	-00.3	06	07	01	06	10.1	29	129	081	1880	239	1909	079	1920	14	19	20	08¢	174	1866	099	1878	01	1912	03	01	00
Thorney Island	12.1	-0.8	05.5	+0.8	16.9	27	-00.6	06	06	01	05	11.2	08	138	077	1958	176	1958	106	1961	14	11	16	058	129	1941	095	1963	05	1957	01	02	00
Gorleston	11.0	+0.1	05.3	0.0	15.6	08	00.2	06	03	01	04	11.2	09	143	087	1908	268	1909	069	1937	19	11	16	068	162	1915	091	1951	09	1942	03	02	01
Cardington	12.8	-0.8	04.7	+1.4	20.6	27	-02.4	06	08	03	06	10.7	29	103*	064	1954	167	1956	109	1963	13	12	20	060	150	1953	054	1961	05	1957	02	01	00
Boscombe Down	12.1	-0.9	04.6	+0.7	18.7	27	-01.2	06	06	02	03	11.4	08	141	085	1933	229	1954	092	1961	17	11	20	040	080	1931	099	1935	01	1938	00	02	00
Ross-on-Wye	12.6	-0.5	05.1	+0.4	19.7	27	-01.7	06	10	04	05	10.0	24	112	071	1915	218	1938	072	1920	13	13	20	041	082	1859	143	1889	00	1957	00	02	00
Rhoose (Cardiff)	11.3	-0.7	05.1	+0.5	17.0	27	-01.5	07	05	02	05	11.4	29	149	086	1954	203	1956	111	1963	16	15	27	043	077	1954	120	1961	03	1957	00	00	00
Plymouth	11.3	-1.0	06.2	+0.1	16.2	26	00.9	07	05	00	05	10.2	29	132	073	1921	269	1921	116	1937	14	10	27	055	098	1949	153	1961	05	1957	00	00	00
Elmdon	12.2	-0.3	04.5	+1.1	20.1	27	-02.6	06	13	04	04	10.9	29	112	074	1928	201	1945	066	1931	13	10	22	045	090	1933	105	1961	03	1938	01	00	00
Valley	11.7	-0.4	06.1	+0.5	19.0	18	00.1	05	04	00	00	11.5	24	156	088	1913	240	1938	091	1920	15	07	28	045	094	1946	103	1961	12	1957	00	00	00
Manchester	12.1	-0.3	05.5	+1.6	19.4	27	-01.2	02	05	01	02	08.9	13	113	082	1946	187	1954	095	1961	12	09	19	052	108	1929	086	(a)	07	(b)	00	00	00
Watnall	12.4	0.0	04.8	+0.9	20.7	27	-00.6	02	13	01	03	06.5	(a)	081	057	1934	201	1942	071	1961	15	08	18	048	098	1911	099	1920	03	1938	01	00	00
Dishforth	12.9	+0.5	05.5	+1.5	19.3	27	-01.4	02	04	01	02	11.1	13	126	082	1945	180	1951	090	1961	14	10	18	045	107	1947	082	1959	05	1954	00	00	00
Tynemouth	10.8	-0.4	06.0	+1.0	16.4	27	02.0	05	02	00	04	12.1	13	126	086	1937	190	1956	074	1937	16	15	17	054	132	1864	110	1934	05	1912	01	00	00
Eskdalemuir	10.4	0.0	03.4	+1.7	16.9	18	-05.3	05	10	02	03	11.2	18	090	069	1910	197	1942	064	1937	09	19	27	094	098	1910	254	1947	20	1918	01	03	01
Renfrew	12.1	+0.2	05.1	+1.3	17.4	27	-02.5	05	07	01	03	09.6	05	108	076	1921	205	1962	073	1937	09	13	19	062	105	1921	159	1947	18	1938	01	00	00
Leuchars	11.6	+0.1	04.9	+1.2	17.4	27	-00.5	03	03	02	04	10.8	29	133	082	1922	215	1942	098	1937	13	20	19	045	115	1922	117	1934	02	1938	00	00	00
Dyce	11.5	+1.0	03.5	+0.7	18.6	26	-01.7	(a)	12	03	03	09.5	29	120	081	1925	212	1942	085	1941	16	18	19	039	067	1946	071	(c)	10	1946	00	00	01
Stornoway	10.3	+0.5	04.3	+0.1	13.6	26	-02.2	07	08	02	01	11.1	18	129	091	1880	230	1962	095	1944	05	20	19	113	191	1943	144	1947	34	1944	00	01	00
Aldergrove	12.1	+0.3	04.6	+0.7	15.8	26	-01.5	05	09	02	00	10.5	03	128	086	1927	210	1942	057	1937	13	05	20	036	061	1927	106	1961	06	1938	00	00	00

(a) 01, 07

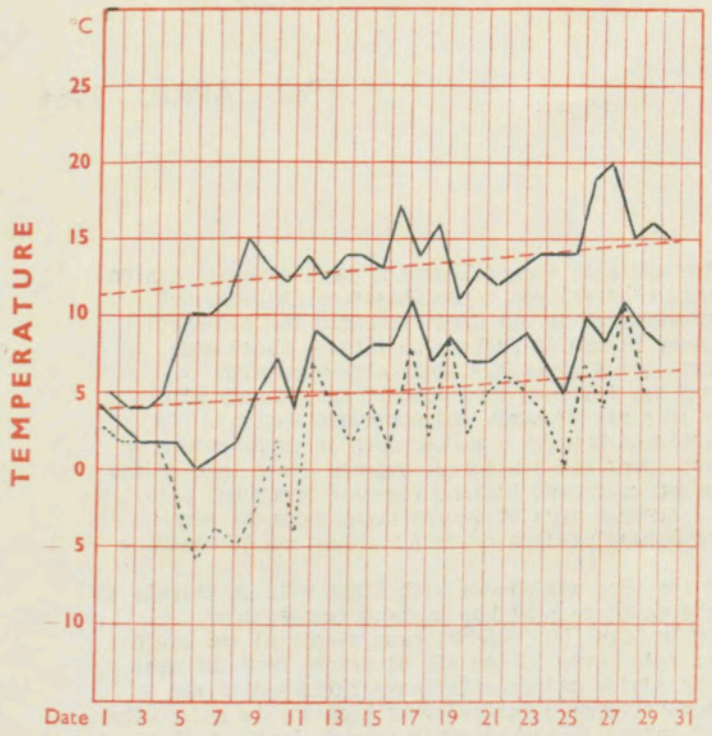
(a) 11, 13

* New lowest record

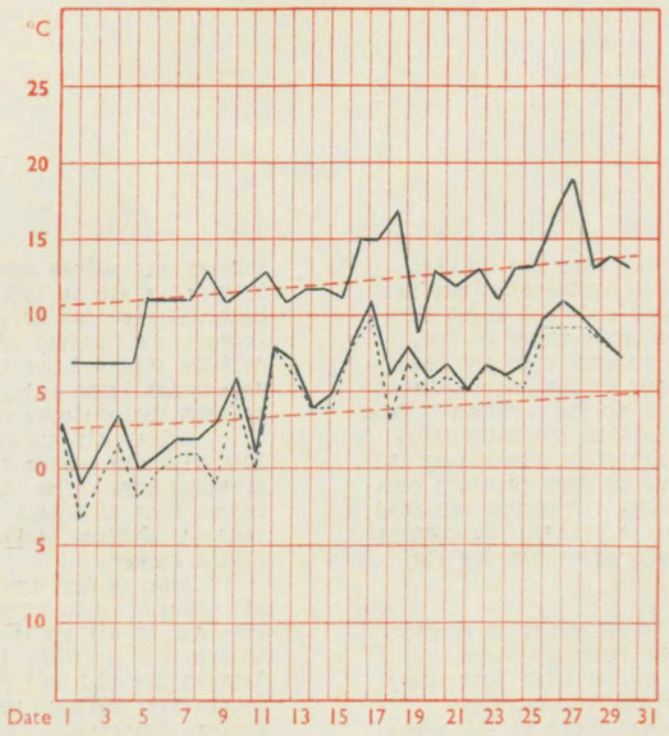
(a) 1950, 1959
(b) 1938, 1957
(c) 1951, 1959

Correction to Monthly Summary No. 98 Feb. 1964
Ross-on-Wye:- Lowest total rainfall .3

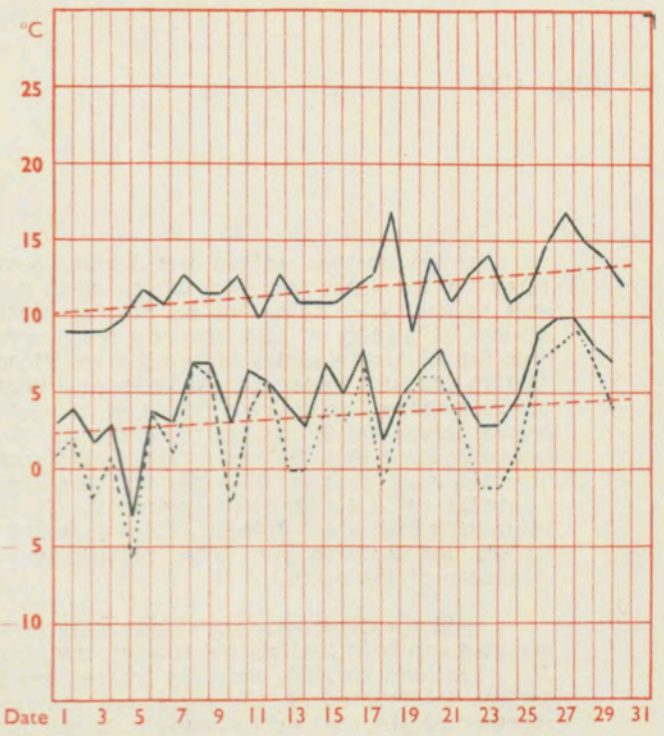
LONDON (Kew)



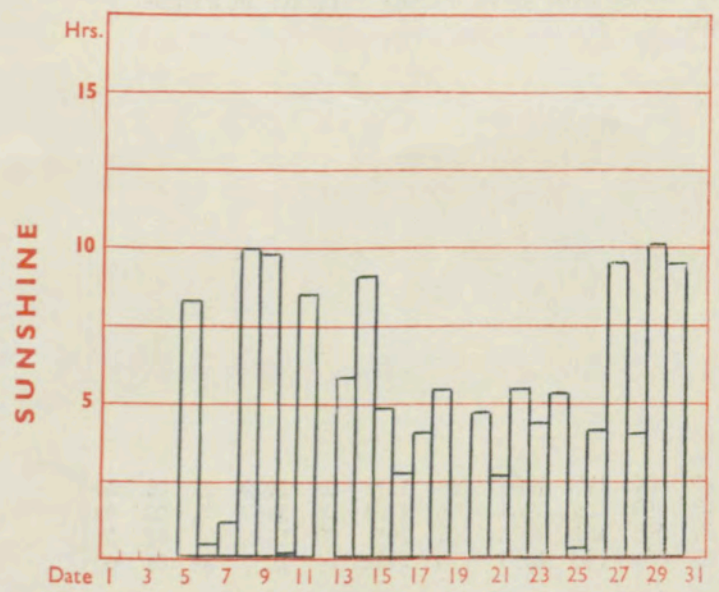
MANCHESTER (Airport)



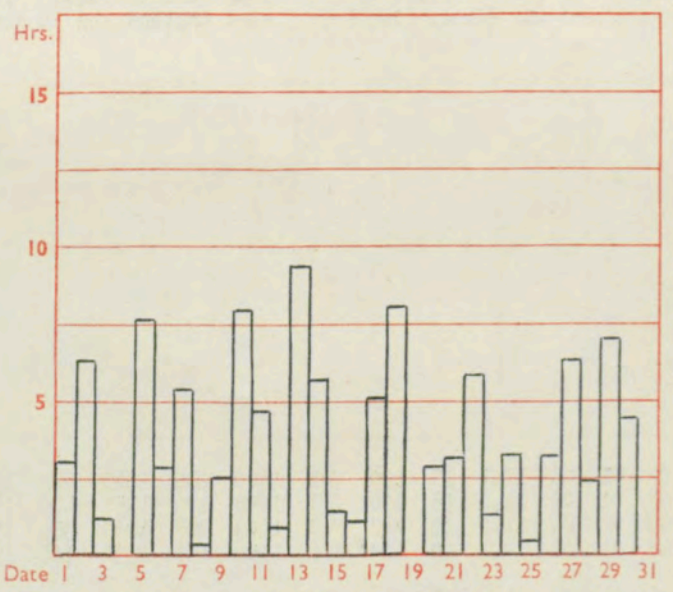
GLASGOW (Renfrew)



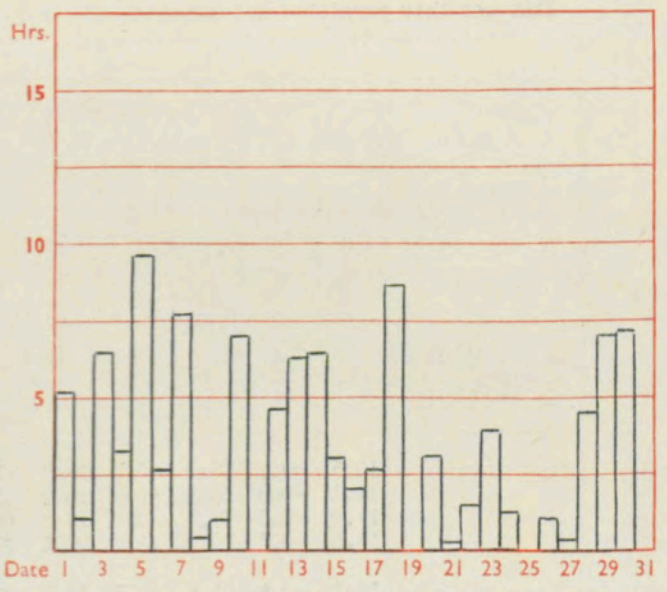
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 129 30-year (1931–1960) average 160 hrs.

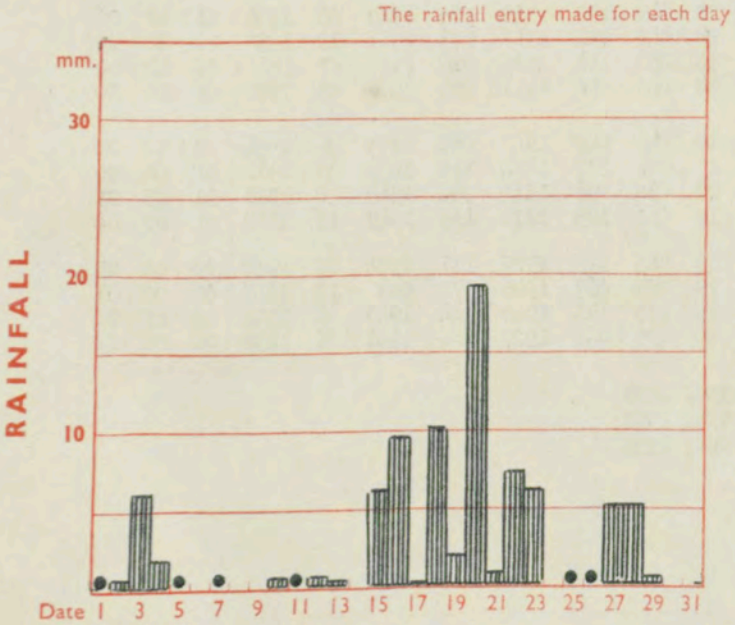


Total for month 113 30-year (1931–1960) average 138 hrs.

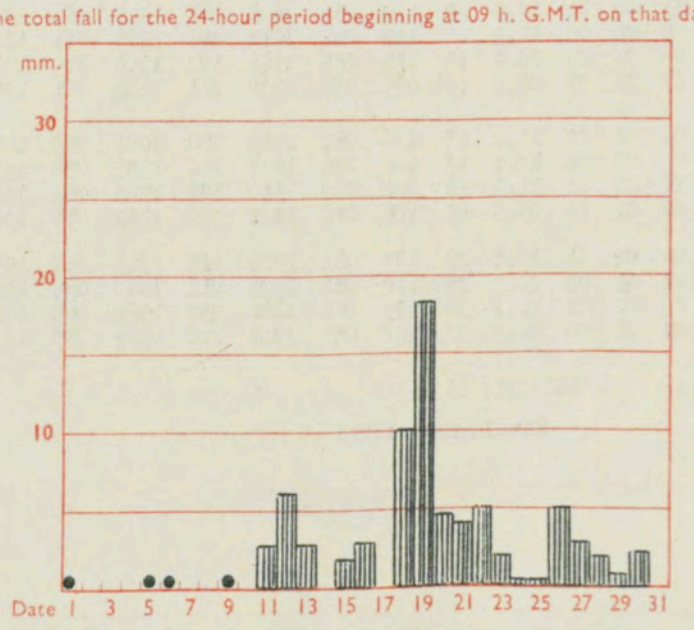


Total for month 108 30-year (1931–1960) average 142 hrs.

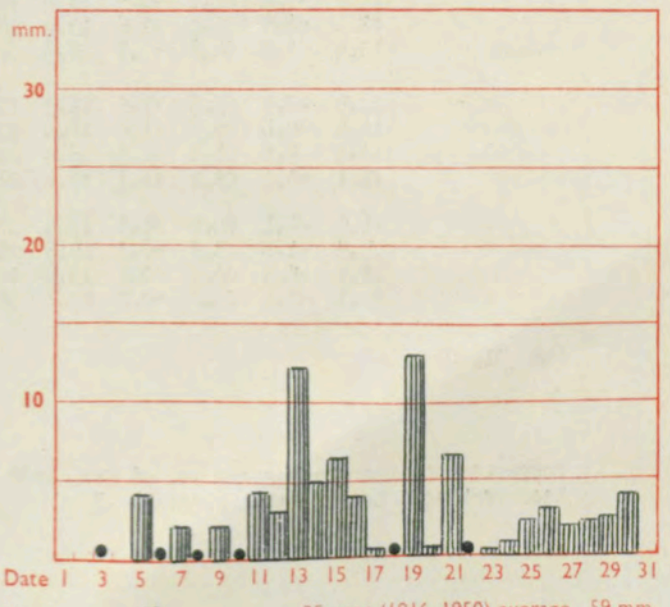
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 80 35-year (1916–1950) average 46 mm.



Total for month 52 35-year (1916–1950) average 48 mm.



Total for month 62 35-year (1916–1950) average 59 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. 37386

Date of Issue Wednesday 1 April 1964

Code FM 11.A — OBSERVATIONS at 12h. — 31 March 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	80308	33602	10705	853//	01704	86709	88625	
London Airport	772	80106	44585	10804	874//	02802	83710	88715	
Gatwick	776	83101	36202	10603	853//	02703	85708	86712	88620
Thorney Island	871	80104	56032	11305	885//	01506	85820	88640	
Hurn	862	80306	62032	11105	885//	00807	85822	88640	
Guernsey	894	81007	63022	10705	885//	01806	84825	88642	
Wattisham	590	80407	61806	11103	883//	01104	85809	88620	
Gorleston	497	80808	64022	11403	884//	01204	84818	88625	
Mildenhall	578	80602	58025	11004	884//	03103	83810	88625	
Cardington	559	80107	59035	11105	854//	02802	85610	88625	
West Raynham	485	80612	61036	11103	884//	01102	82815	85618	88625
Wittering	462	80108	40025	11904	853//	02000	85707	88620	
Boscombe Down	746	80203	58052	11604	854//	01805	86715	88630	
Ross-on-Wye	627	80506	48052	11605	864//	01805	88715		
Bristol	628	80208	56052	11505	885//	01805	86822	88645	
Aberporth	502	70507	62022	11805	785//	51805	81825	87645	
Rhoose (Cardiff)	715	80708	59042	11505	885//	01803	86823	88645	
Plymouth	827	70808	57051	10107	785//	01712	83825	87630	
Chivenor	707	80709	56021	11606	856//	01702	88640		
St. Mawgan	817	71504	62032	10607	785//	01401	81825	84630	87640
Culdrose	809	61109	62052	10008	684//	03604	81710	84820	86630
Scilly	804	61314	58022	09610	68600	04105	85830		
Elmdon	534	80209	37027	12204	862//	02502	86705	88709	
Shawbury	414	70409	60016	12405	784//	01604	84813	87640	
Manchester	334	80512	56045	13005	884//	51400	85816	88630	
Squires Gate	318	80713	58046	13905	854//	02400	81710	86615	88625
Valley	302	80715	62032	13306	884//	03801	84814	88620	
Ronaldsway	204	70609	66012	11406	754//	02003	81713	83618	87645
Carlisle	222	80610	56606	16204	854//	02104	83712	84718	88625
Watnall	354	80204	17585	12603	872//	02201	84704	88706	
Spurn Head	396	80613	32216	12304	6622/	03204	86705	88557	
Finningley	360	80308	58515	13404	853//	02102	84708	85711	88622
Dishforth	261	80610	58026	11404	855//	01103	86625	88635	
Tynemouth	262	80816	61258	16004	855//	02205	88625		
Eskdalemuir	162	80606	56606	16403	853//	01101	84706	84710	88618
Mull of Galloway	131	70915	66022	15705	765//	02203	87720		
Prestwick	135	80618	60026	16106	854//	02400	84614	88620	
Renfrew	141	80814	40216	17405	854//	03101	82710	84616	88620
Leuchars	171	70718	60216	18106	754//	04004	83715	87630	
Dyce	091	80710	59216	20305	854//	01207	84614	88635	
Wick	075	50811	83011	21207	12502	51102	81820	85070	
Cape Wrath	049	70908	86031	20405	32506	02400	83825	87275	
Sule Skerry	010	50909	82031	21808	325/1	01203	83825	85070	
Lerwick	005	50806	82011	22506	51501	51203	85820		
Stornoway	026	70913	82012	20607	785//	00103	82828	86650	
Benbecula	022	70913	80031	18707	785//	01101	81827	87650	
Tiree	100	70906	82012	17607	4857/	01102	81825	83635	87460
Aldergrove	917	80814	66036	15405	854//	01003	83618	88622	
Malin Head	980	81118	69205	16006	865//	02105	86721	88645	
Belmullet	976	51217	59052	12809	45630	04213	84637	85360	
Birr	965	80709	70022	13107	856//	01308	88637		
Collinstown	969	80813	69216	13805	864//	01103	82717	88626	
Rineanna	962	71013	64052	11909	755//	03212	82628	87640	
Roches Point	952	80808	48106	11207	864//	03211	88714		
Valentia	953	70916	66016	09010	725//	06217	87823		

OBSERVATIONS at 18h. — 31 March 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	80407	33026	10805	853//	50208	86709	88625	
London Airport	772	80409	40046	10805	855//	01307	83625	88640	
Gatwick	776	80706	48046	10503	854//	02206	81710	84712	88635
Thorney Island	871	80506	48052	10205	854//	02203	84715	88625	
Hurn	862	80308	56042	10205	885//	01204	86825	88640	
Guernsey	894	80611	60052	09305	885//	01501	83822	87637	
Wattisham	590	80407	62028	11503	884//	01308	81814	86635	88645
Gorleston	497	80709	62022	12104	855//	03303	88623		
Mildenhall	578	80407	61022	11804	854//	02307	82618	88630	
Cardington	559	80309	59028	11404	855//	01307	85627	88640	
West Raynham	485	70309	59012	11703	784//	02305	83815	87630	
Wittering	462	80510	48206	12203	853//	03206	87706	88630	
Boscombe Down	746	80406	50205	10804	854//	02303	82714	88635	
Ross-on-Wye	627	80207	24052	11805	864//	01306	88715		
Bristol	628	80108	40205	11205	855//	03303	85622	88645	
Aberporth	502	80609	61022	12005	885//	02304	83825	88645	
Rhoose (Cardiff)	715	80607	48202	11305	854//	02304	87712	88618	
Plymouth	827	80610	48052	09906	855//	01303	82625	88635	
Chivenor	707	80707	50022	11405	855//	02308	88620		
St. Mawgan	817	70807	56022	10106	785//	02503	82825	87635	
Culdrose	809	80907	56052	09406	854//	02401	83715	88635	
Scilly	804	81111	58022	09007	855//	04101	88620		
Elmdon	534	80408	35605	12203	853//	02204	85707	87710	88615
Shawbury	414	80307	44042	12804	854//	01305	85613	88640	
Manchester	334	80610	32202	13004	864//	01304	88710		
Squires Gate	318	80813	56042	14104	884//	02306	87816	88628	
Valley	302	80513	59042	13405	854//	03305	82616	88628	
Ronaldsway	204	80610	61018	14905	885//	02204	85820	88635	
Carlisle	222	80509	56506	17104	854//	01308	83715	88625	
Watnall	354	80508	28106	12603	863//	03303	86708	88712	
Spurn Head	396	80514	32106	12704	7622/	04205	87705	88558	
Finningley	360	80309	40205	13704	853//	03306	84708	88618	
Dishforth	261	80609	61502	15004	854//	01309	86712	88630	
Tynemouth	262	80716	61028	16804	855//	01205	88620		
Eskdalemuir	162	80505	59056	17203	854//	00306	81712	88628	
Mull of Galloway	131	70920	63012	16105	774//	01205	87716		
Prestwick	135	40714	66031	17006	48500	01208	81825	83640	
Renfrew	141	20812	48041	17806	28500	01307	81820		
Leuchars	171	70712	66036	19005	784//	03310	81818	87635	
Dyce	091	80807	56256	20805	884//	03309	82818	85625	88640
Wick	075	70909	74022	21405	21508	00305	82820	87270	
Cape Wrath	049	60908	83022	20605	685//	02205	83820	86625	
Sule Skerry	010	40809	82011	21907	335/4	91202	83925		
Lerwick	005	60403	82021	22505	11501	50304	81820	86075	
Stornoway	026	81208	74022	20806	4562/	01205	84635	88458	
Benbecula	022	70512	74022	19507	785//	02203	81825	87640	
Tiree	100	80404	74012	18607	6542/	03207	83618	85635	88459
Aldergrove	917	80812	64216	16205	854//	02207	81617	84618	88628
Malin Head	980	80917	64025	17306	865//	02307	83722	88640	
Belmullet	976	60913	69031	14708	665//	03317	80723	86635	
Birr	965	80306	70022	14405	854//	01210	83715	88637	
Collinstown	969	80610	59206	14405	864//	01207	83715	88630	
Rineanna	962	70713	58102	13207	755//	01214	87628		
Roches Point	952	80611	48051	12106	854//	02311	83718	88630	
Valentia	953	71007	58052	11009	725//	04212	87825		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97051	000	ir_o	ir_o
London Airport	772	97051	000	$id_od_or_oir_o$	id_oir_o
Gatwick	776	97051	000	id_oir_o	ir_oid_o
Thorney Island	871	00061	000	+	+
Hurn	862	97071	///	+	d_od_o
Guernsey	894	00061	000	+	+
Wattisham	590	97041	///	pr_o	+
Gorleston	497	00051	004	+	+
Mildenhall	578	97051	000	id_o	+
Cardington	559	97051	000	$d_od_opr_o$	id_oir_o
West Raynham	485	97051	000	d_od_o	pr_o
Wittering	462	91051	000	$d_od_od_or_or_or_o$	id_o
Boscombe Down	746	97051	000	id_o	id_o
Ross-on-Wye	627	97051	000	+	ir_o
Bristol	628	97060	000	+	id_oir_o
Aberporth	502	00051	000	+	+
Rhoose (Cardiff)	715	97061	000	+	id_o
Plymouth	827	00070	035	+	+
Chivenor	707	00081	029	+	+
St. Mawgan	817	00081	009	+	+
Culdrose	809	00090	020	+	+
Scilly	804	00101	023	+	+
Elmdon	534	97041	000	$d_od_oir_o$	$d_od_or_or_o$
Shawbury	414	97051	000	d_or_o	$id_od_or_o$
Manchester	334	97051	000	+	$id_od_or_o$
Squires Gate	318	97050	000	id_o	d_or_o
Valley	302	00061	000	+	+
Ronaldsway	204	97060	000	pr_o	pr_o
Carlisle	222	91041	000	$d_or_od_od_oir_o$	$d_od_oir_o$
Watnall	354	93041	000	$d_od_od_or_or_or_o$	$d_or_od_od_or_or_o$
Spurn Head	396	97050	000	ir_o	+
Finningley	360	97051	000	ddd_od_o	id_o
Dishforth	261	97051	000	ir_o	id_o
Tynemouth	262	91041	000	pr_o	pr_o
Eskdalemuir	162	97051	000	ir_o	$id_oir_od_or_o$
Mull of Galloway	131	97061	///	/	/
Prestwick	135	97080	013	ir_o	+
Renfrew	141	97081	020	$id_od_or_o$	+
Leuchars	171	91061	013	ir_o	id_o
Dyce	091	92051	000	$id_or_oid_o$	ir_opr_o
Wick	075	00070	055	+	+
Cape Wrath	049	00070	///	+	+
Sule Skerry	010	00080	///	/	/
Lerwick	005	00071	095	+	+
Stornoway	026	00100	002	+	+
Benbecula	022	00080	000	+	+
Tiree	100	00090	010	+	+
Aldergrove	917	97061	002	+	ir_o
Malin Head	980	9707/	002	/	/
Belmullet	976	0011/	057	/	/
Birr	965	0007/	001	/	/
Collinstown	969	9706/	000	/	/
Rineanna	962	0111/	027	/	/
Roches Point	952	9708/	024	/	/
Valentia	953	9511/	019	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30618	33512	71408	97036	13307	754//	00224	87616	/////	00205	114/1	10245
B	30565	51012	82029	98027	02402	854//	00237	88610	/////	05353	11847	11049
C	30527	35512	71412	98022	18605	11570	00808	81820	87362	05200	12935	1////
D	30440	41012	82216	97028	24214	21507	00000	82820	882//	00212	12134	1////
I	30590	18912	81028	98036	15109	884//	31217	86818	88635	05005	11257	1////
J	30522	19612	73620	98258	08509	78400	00311	83816	87630	05305	13644	13144
K	30419	15212	83131	96808	95007	894//	00500	86910	/////	05906	13146	149/3
M	33660	02012	73612	98028	25906	78500	00400	/////	/////	05202	163/2	1////

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30618	33518	61609	98151	18106	68400	00322	82818	86630	05104	116/1	10646
B	30565	51018	61820	98022	07302	61500	00217	86820	/////	05152	11847	1////
C	30527	35518	71118	97021	20306	754//	00112	87618	/////	00002	11122	12935
D	30440	41018	62116	98022	24215	25509	00702	82630	851//	00313	12133	1////
I	30588	18718	81222	98802	17509	885//	31313	84821	88635	05206	11249	1////
J	30524	19518	73526	98018	10309	784//	81208	83816	87630	05207	13644	13244
K	30451	15318	73328	97258	95410	69408	71315	85815	86270	05407	13333	13155
M	33660	02018	70310	98158	25906	59560	00400	/////	/////	05102	149/2	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

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

NAUTICAL MILES
0 500 1000 1500

1200h. of
31 MARCH 1964

Explanation of symbols

CL

Symbol

WE

Symbol

Mis
Fog
Dr
Rai
Rai
Sno
Rai
Hai
Thu

W

Symbol

For each half-feat 5 knots

CHARTS OF WEATHER IN WEST EUROPE

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 1 April** 1964

The Scandinavian anticyclone is declining and the Icelandic high pressure system is becoming the dominant feature, and is expected to move slowly southeastwards. A complex low pressure area from west of Spain to southeast Europe will persist and the cold easterly airflow will continue to cover Britain. A cold front moving slowly southwards across Norway and the Norwegian Sea will approach north Scotland tomorrow bringing moister northerly winds.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with outbreaks of rain, and some snow on hills, will continue over much of Britain but dry weather with sunny periods over north and west Scotland will extend southwestwards slowly. Cloud and some rain will follow into the north of Scotland tomorrow. It will continue cold in most parts.

OUTLOOK for the following 24 hours.

Temperatures will rise slightly in most places but it will continue generally cloudy with some rain in places.

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

Code FM 11.A

OBSERVATIONS at 00h. 1 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Kew	775			04					
London Airport	772	80411	48035	12104	854//	01208	84715	86623	88635
Gatwick	776	80608	56602	11204	854//	02103	85710	86713	88616
Thorney Island	871	80404	50202	11104	856//	02107	88632		
Hurn	862	80306	58015	11103	854//	01301	82615	88628	
Guernsey	894	80808	60051	09304	856//	01701	88630		
Wattisham	590	80312	58021	12703	854//	02003	88617		
Gorleston	497	80215	60022	13104	855//	02004	88620		
Mildenhall	578	70208	58012	12903	756//	02003	87634		
Cardington	559	80309	56016	13103	856//	02107	88634		
West Raynham	485	80308	56028	13403	854//	00103	88618		
Wittering	462	80310	58022	14003	855//	00107	88629		
Boscombe Down	746	80506	48505	12203	855//	01207	88628		
Ross-on-Wye									
Bristol	628	80406	48506	12103	854//	02204	84715	88625	
Aberporth	502	80711	58012	13304	855//	02303	83620	88633	
Rhoose (Cardiff)	715	80709	48202	12004	854//	01303	86617	88633	
Plymouth	827	80611	37052	10205	855//	02701	88627		
Chivenor	707	80709	59022	11805	855//	01400	88628		
St. Mawgan	817	80411	56022	11204	855//	02302	88628		
Culdrose	809	80509	50052	10005	854//	02400	82713	88633	
Scilly	804	80716	58022	09906	855//	04702	88620		
Elmdon	534	80510	58026	13303	854//	01005	84615	88636	
Shawbury	414	80308	39516	14403	854//	02304	83712	88630	
Manchester	334	80510	56585	14803	854//	01203	81618	88627	
Squires Gate	318	80711	61026	15804	856//	01203	88630		
Valley	302	80513	58205	15405	854//	03204	83615	88625	
Ronaldsway	204	80516	61042	16704	854//	02205	83619	88624	
Carlisle	222	80405	58216	18603	855//	00102	86627	88631	
Watnall	354	80610	56506	14502	872//	02104	88704		
Spurn Head	396	80818	32022	14404	864//	02302	88710		
Finningley	360	80408	50205	15203	853//	02004	82707	84711	88633
Dishforth	261	80709	48055	16303	854//	02302	85615	88623	
Tynemouth	262	80818	61028	18104	855//	01102	88625		
Eskdalemuir	162	80406	58505	19002	855//	51002	88624		
Mull of Galloway	131	80918	60022	18104	856//	51201	88630		
Prestwick	135	50508	62032	19203	55600	52107	85639		
Renfrew	141	70607	62005	20004	756//	00219	87640		
Leuchars	171	80410	62025	20404	856//	51103	88630		
Dyce	091	73501	59052	22401	756//	51202	87634		
Wick	075	40000	74021	23000	15602	51205	81630	84070	
Cape Wrath	049	20903	83020	22405	25600	02206	82630		
Sule Skerry	010	30802	82010	23605	33500	51203	83925		
Lerwick	005	40000	82031	23301	25602	51001	82635		
Stornoway	026	30903	66011	23004	35700	01205	83656		
Benbecula	022	80712	69022	21705	856//	03208	88640		
Tiree	100	80706	80216	20605	856//	02206	88643		
Aldergrove	917	70611	62026	18304	755//	00206	83623	87636	
Malin Head	980	80916	61052	19806	864//	00212	83719	88649	
Belmullet	976	60710	58102	17905	684//	02110	83819	86626	
Birr	965	80205	70026	15904	854//	02102	83717	88637	
Collinstown	969	80714	62205	16005	855//	01105	83622	88630	
Rineanna	962	80307	59102	15605	856//	02208	88630		
Roches Point	952	80411	62022	13205	855//	02001	88623		
Valentia	953	80303	58052	14106	856//	01211	88630		

OBSERVATIONS at 06h. 1 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Kew	775	80510	48022	11904	863//	01201	86708	88715	
London Airport	772	80310	30042	11903	863//	01500	88709		
Gatwick	776	80307	48046	11203	854//	02302	86710	88615	
Thorney Island	871	80306	50202	11304	854//	01205	84712	87625	88645
Hurn	862	80413	56032	11703	855//	01309	85622	88635	
Guernsey	894	80708	60052	09005	854//	02900	84812	88635	
Wattisham	590	80410	23586	12403	862//	03301	88703		
Gorleston	497	80519	56102	13403	855//	03204	88620		
Mildenhall	578	80509	48201	13104	853//	02303	86707	88615	
Cardington	559	80210	29202	13103	862//	03202	83703	88706	
West Raynham	485	80315	35025	13303	863//	02303	88706		
Wittering	462	80311	20025	14103	852//	02303	87703	88620	
Boscombe Down	746	80407	56055	12402	854//	50304	85618	88630	
Ross-on-Wye	627	80506	57022	13502	854//	00105	83715	88625	
Bristol	628	80207	48055	12803	855//	01205	82620	88640	
Aberporth	502	80612	56012	14504	855//	01210	81620	88647	
Rhoose (Cardiff)	715	70712	56045	12703	756//	00207	87635		
Plymouth	827	80310	40052	10704	855//	01303	85625	88635	
Chivenor	707	80612	62026	12504	884//	01308	83818	88628	
St. Mawgan	817	80413	58022	11403	854//	00304	82615	88625	
Culdrose	809	80510	60052	09904	855//	50401	88625		
Scilly	804	80816	58022	10405	854//	03305	88618		
Elmdon	534	80107	06514	14102	871//	01303	88702		
Shawbury	414	80207	39045	15303	854//	01307	82712	88615	
Manchester	334	80510	56506	15703	854//	00305	84713	88625	
Squires Gate	318	80407	40046	16803	854//	01306	81716	86620	88628
Valley	302	80513	59216	16604	884//	03209	83815	88625	
Ronaldsway	204	80514	59602	17704	854//	02305	82712	84616	88625
Carlisle	222	80409	48606	19303	854//	02304	82712	84630	88635
Watnall	354	80606	17616	14802	872//	02302	88705		
Spurn Head	396	80817	48606	15504	5622/	03203	85705	88557	
Finningley	360	80309	44216	15803	854//	03204	87710	88618	
Dishforth	261	80610	56055	17303	854//	01305	86615	88625	
Tynemouth	262	80818	58028	19004	855//	02105	88625		
Eskdalemuir	162	80508	40516	19702	872//	01306	86705	88708	
Mull of Galloway	131	80713	66022	18803	856//	51400	88630		
Prestwick	135	80415	62022	20003	856//	00303	86640	88657	
Renfrew	141	80407	58502	21004	856//	00205	84630	88640	
Leuchars	171	70615	66012	21304	785//	51306	85820	87635	
Dyce	091	43401	62031	23051	18431	53202	81818	83070	
Wick	075	32802	58101	23551	15502	52304	81625	83070	
Cape Wrath	049	10902	83010	23603	12600	02209	81630		
Sule Skerry	010	40502	82030	23805	3553/	00213	83625	84360	
Lerwick	005	70104	80022	23602	756//	00305	87635		
Stornoway	026	10413	80020	24104	10940	52306	81360		
Benbecula	022	70512	69022	22904	755//	02207	84622	87640	
Tiree	100	70709	80216	21904	55578	02309	81625	84640	86360
Aldergrove	917	80412	62022	19604	855//	01205	83620	88625	
Malin Head	980	40615	74022	21105	45700	51209	84650		
Belmullet	976	10709	66011	19703	15600	01308	81631		
Birr	965	80210	66505	18003	874//	02314	85715	88637	
Collinstown	969	80712	62505	17305	864//	00308	82715	85718	88639
Rineanna	962	80312	58606	17105	855//	03212	82622	88630	
Roches Point	952	80212	56616	14605	854//	03307	83710	88630	
Valentia	953	80414	58052	15805	856//	02211	88630		

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	94041	03	+	$id_o r_o r_o$
London Airport	772	94031	02	id_o	$id_o d_o r_o d_o r_o$
Gatwick	776	97031	01	ir_o	$id_o id_o r_o$
Thorney Island	871	97031	03	id_o	id_o
Hurn	862	97031	03	$d_o d_o$	ir_o
Guernsey	894	92031	02	+	$ir_o r_o r_o$
Wattisham	590	91021	02	id_o	$ir_o d_o d_o r_o s_o$
Gorleston	497	00031	01	+	+
Mildenhall	578	97031	51	+	id_o
Cardington	559	97021	50	id_o	id_o
West Raynham	485	97031	02	$id_o d_o d_o$	+
Wittering	462	97021	01	+	$id_o ir_o$
Boscombe Down	746	97021	01	id_o	$id_o d_o d_o$
Ross-on-Wye	627	97021	02	ir_o	ir_o
Bristol	628	97031	01	id_o	+
Aberporth	502	00041	02	+	+
Rhoose (Cardiff)	715	97010	01	id_o	+
Plymouth	827	00040	03	+	+
Chivenor	707	97041	03	ir_o	ir_o
St. Mawgan	817	00031	03	+	+
Culdrose	809	00040	03	+	+
Scilly	804	00050	//	+	+
Elmdon	534	95501	52	ir_o	$d_o d_o ff r_o r_o$
Shawbury	414	02031	02	$d_o d_o$	$id_o d_o r_o d_o r_o$
Manchester	334	92031	03	$d_o r_o d_o d_o$	$d_o d_o id_o r_o r_o$
Squires Gate	318	92030	02	$id_o ir_o$	r_o
Valley	302	97041	04	+	$id_o ir_o$
Ronaldsway	204	97031	03	+	$r_o r_o$
Carlisle	222	97031	02	$ir_o id_o$	$id o ir_o$
Watnall	354	01021	02	$r_o r_o d_o d_o$	$d_o d_o r_o r_o$
Spurn Head	396	01032	//	$r_o r_o$	ir_o
Finningley	360	92031	03	id_o	$d_o d_o r_o r_o$
Dishforth	261	97031	02	id_o	id_o
Tynemouth	262	97031	03	pr_o	pr_o
Eskdalemuir	162	02011	50	$id_o d_o d_o r_o r_o$	$d_o d_o dd id_o$
Mull of Galloway	131	97021	//	/	/
Prestwick	135	97030	50	+	id_o
Renfrew	141	97031	01	id_o	$ir_o id_o$
Leuchars	171	97031	02	id_o	+
Dyce	091	00521	56	+	+
Wick	075	00520	55	+	+
Cape Wrath	049	00020	01	+	+
Sule Skerry	010	00040	51	/	/
Lerwick	005	00011	54	+	+
Stornoway	026	00020	53	+	+
Benbecula	022	00030	02	+	+
Tiree	100	97040	01	ir_o	ir_o
Aldergrove	917	97031	02	+	id_o
Malin Head	980	00041	00	/	/
Belmullet	976	00021	51	/	/
Birr	965	97031	03	/	/
Collinstown	969	97041	03	/	/
Rineanna	962	97041	04	/	/
Roches Point	952	97041	04	/	/
Valentia	953	00051	04	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40619	33500	62212	98012	23205	655//	00228	88620	/////	05301	122/2	149/5
B	40565	51000	81216	98022	05002	855//	00632	88625	/////	05251	11535	1////
C	40527	35500	81215	98022	23506	855//	00115	88620	/////	00003	12022	12933
D	40440	41000	82119	97032	25914	2647/	00210	82710	88462	00214	12134	1////
I	40588	18800	81119	97618	21309	884//	00215	83712	83818	05205	11146	149/8
J	40522	19400	83628	98616	13909	857//	00218	88623	/////	05307	13644	13244
K	40450	15600	33521	97158	99011	39400	61221	82910	/////	05206	13544	13045
M	43660	02000	13610	98028	25905	11600	00400	/////	/////	05303	149/2	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40619	33406	72407	98031	26304	755//	00219	87620	/////	05501	124/2	149/5
B	40565	51006	81140	97618	86804	8042/	00798	88510	/////	00303	15040	1////
C	40527	35506	81316	97022	23807	855//	00500	88620	/////	00205	11322	12934
D	40440	41006	82219	97022	25915	20937	00102	82364	882//	00313	12233	1////
I	40589	18806	71115	98036	25009	6843/	00317	82818	86650	05205	11145	149/7
J	40521	19306	83618	97616	16609	884//	00315	82810	88626	05309	13644	13244
K	40451	16006	50122	97022	02611	52440	00326	85815	/////	05308	10222	13044
M	43660	02006	73418	97808	25905	79400	00400	/////	/////	05303	13423	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37387 — Date of Issue Thursday 2 April 1964

OBSERVATIONS at 12h. 1 April 1964

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	80612	48026	12905	853//	01005	87708	88620	
London Airport	772	80410	40216	13305	854//	02105	81713	83715	88620
Gatwick	776	80513	37506	12204	873//	03306	87707	88709	
Thorney Island	871	70614	58035	11806	724//	03104	87816		
Hurn	862	80516	58602	12206	854//	02203	83615	86618	88630
Guernsey	894	80517	56056	09005	853//	02801	83709	86612	88640
Wattisham	590	80412	35507	13403	873//	02801	86708	88710	
Gorleston	497	80419	56602	14304	855//	02105	88620		
Mildenhall	578	80509	58602	14504	854//	01203	84712	86715	88625
Cardington	559	80314	57052	14504	854//	01104	82712	88625	
West Raynham	485	80419	58605	14903	853//	01103	86707	88618	
Wittering	462	80514	48216	15603	853//	01106	83708	85610	88620
Boscombe Down	746	80412	40206	13105	853//	02103	84708	88625	
Ross-on-Wye	627	80412	57876	14805	864//	01205	88715		
Bristol	628	70711	59012	13506	784//	01001	86814	87632	
Aberporth	502	80512	56026	15905	854//	01105	86712	88630	
Rhoose (Cardiff)	715	70618	58051	13506	784//	01000	85815	87625	
Plymouth	827	70315	56052	11806	785//	02103	86822	87645	
Chivenor	707	70515	58021	13907	785//	02105	82822	87635	
St. Mawgan	817	70618	62012	12706	786//	01108	83830	86650	
Culdrose	809	80614	64052	12006	855//	01210	83622	88650	
Scilly	804	80718	61022	12206	884//	00109	82812	88625	
Elmdon	534	80412	56215	15303	853//	01205	82709	66712	88618
Shawbury	414	80411	40606	16904	854//	02306	85712	88625	
Manchester	334	70516	59215	17006	785//	53801	85825	83656	
Squires Gate	318	50714	58256	18706	58500	04207	82820	84640	
Valley	302	70420	59258	18306	784//	03207	84815	87625	
Ronaldsway	204	30517	62016	19607	38500	02005	83820		
Carlisle	222	70412	66036	21606	785//	51107	82820	83625	87640
Watnall	354	70717	40606	16503	753//	02104	81708	87620	
Spurn Head	396	80714	48606	17703	5622/	02209	85705	88557	
Finningley	360	80514	48586	18004	884//	01208	81710	83814	88620
Dishforth	261	60613	66015	18707	61500	51103	86825		
Tynemouth	262	60518	66012	21005	68500	03310	83825	86635	
Eskdalemuir	162	60506	70275	21704	684//	50107	84819	86628	
Mull of Galloway	131	80818	66156	21505	874//	02215	88716		
Prestwick	135	70715	66025	22006	58502	52106	82828	83656	86075
Renfrew	141	60810	56042	22807	48601	51005	83830	83645	
Leuchars	171	70712	80022	22906	21606	50002	82835	87075	
Dyce	091	63513	74021	23706	68501	01001	84825	84635	
Wick	075	70310	74031	24107	785//	02000	83820	86645	
Cape Wrath	049	70000	83031	24807	2563/	01202	82630	87360	
Sule Skerry	010	40102	82020	25108	3053/	02204	82825	83630	
Lerwick	005	80506	66212	24405	884//	02003	81812	83620	88635
Stornoway	026	10505	89020	25707	12530	01205	81825		
Benbecula	022	10515	80011	25108	11600	01308	81825		
Tiree	100	10312	74011	23708	15600	52203	81645		
Aldergrove	917	80416	62205	21805	854//	03207	81711	84615	88625
Malin Head	980	40714	83011	23006	48500	01105	83822	84635	
Belmullet	976	10715	74010	21808	11500	02002	81825		
Birr	965	80210	62506	19904	874//	03209	86712	88628	
Collinstown	969	80513	48586	19704	863//	02210	82708	87714	88622
Rineanna	962	80417	62106	19406	854//	02209	83618	88640	
Roches Point	952	80311	48056	17206	854//	02107	83712	88634	
Valentia	953	80314	62216	18206	864//	03110	86717	88630	

OBSERVATIONS at 18h. 1 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Kew	775	80416	40602	13104	854//	01304	87712	88635	
London Airport	772	80316	40032	13204	854//	01303	84615	88630	
Gatwick	776	80311	56045	12004	873//	01301	84708	88711	
Thorney Island	871	80413	50022	11705	854//	01303	86618	88630	
Hurn	862	80514	50056	12405	854//	51209	86618	88630	
Guernsey	894	80519	50606	09305	884//	02302	86814	88630	
Wattisham	590	80315	50216	13803	853//	00303	85706	86712	88620
Gorleston	497	80418	58056	14103	855//	01802	88620		
Mildenhall	578	80410	48612	14503	853//	00305	86708	88630	
Cardington	559	80216	48586	14903	853//	01305	86708	88615	
West Raynham	485	80320	56586	14603	853//	01302	82708	86710	88630
Wittering	462	80315	56205	15403	853//	01204	82706	86709	88635
Boscombe Down	746	80313	50502	13503	853//	01306	82708	85713	88630
Ross-on-Wye	627	80513	57022	15004	864//	01304	88715		
Bristol	628	80315	58958	14204	885//	01207	85820	88640	
Aberporth	502	70516	58058	15905	756//	51302	87640		
Rhoose (Cardiff)	715	80616	56802	14005	884//	00305	85815	88628	
Plymouth	827	70415	40212	11407	785//	51400	83820	87630	
Chivenor	707	80610	58258	14206	884//	02306	84818	88635	
St. Mawgan	817	70318	59032	12506	755//	02203	81620	87656	
Culdrose	809	80512	56058	11806	856//	02302	88635		
Scilly	804	80522	57216	12007	5542/	02500	82710	85618	88460
Elmdon	534	80411	40586	15603	873//	01500	86709	88712	
Shawbury	414	60415	65038	16605	685//	53500	81825	86635	
Manchester	334	70517	59022	17005	756//	55704	87640		
Squires Gate	318	30714	66021	18005	38502	51501	82825		
Valley	302	10417	66028	18107	15500	01502	81625		
Ronaldsway	204	30419	80031	19506	25601	52502	82645		
Carlisle	222	70305	69018	21105	28601	52302	81830	87075	
Watnall	354	70511	58018	16703	785//	01104	81820	87635	
Spurn Head	396	60516	58016	17204	30938	01503	83360	85275	
Finningley	360	60510	62016	17604	68500	51500	83822	85635	
Dishforth	261	40512	80011	18604	14502	53501	81828	84080	
Tynemouth	262	70220	61028	20105	755//	01604	87625		
Eskdalemuir	162	70504	74022	21203	12502	54601	81820	87072	
Mull of Galloway	131	70714	74022	21206	45508	52704	84625	86275	
Prestwick	135	70411	70022	21208	24536	53501	82628	87275	
Renfrew	141	50606	50042	21808	38601	51502	81830	84070	
Leuchars	171	70608	74022	21706	785//	03604	83825	87640	
Dyce	091	70212	70038	23105	785//	01501	81822	87640	
Wick	075	70307	74251	23906	785//	03500	84820	87640	
Cape Wrath	049	60203	86032	24406	22630	03203	82830	86360	
Sule Skerry	010	50305	82011	24807	3253/	02702	83825	85360	
Lerwick	005	70209	66801	23805	784//	02501	85815	87645	
Stornoway	026	70308	86031	25107	1253/	03502	81825	86359	
Benbecula	022	50115	83250	24706	58500	03302	81825	85650	
Tiree	100	13511	80030	23307	00901	02201	81075		
Aldergrove	917	60411	74036	21406	28501	51301	82825	86075	
Malin Head	980	20109	82010	23006	11501	01500	81824		
Belmullet	976	10417	70020	22707	12500	02306	81827		
Birr	965	70206	69258	20305	735//	03206	83921	87635	
Collinstown	969	70608	66018	19906	784//	01304	82715	85625	87640
Rineanna	962	80415	69808	20006	884//	02209	83818	88635	
Roches Point	952	70208	62052	17806	756//	02308	87636		
Valentia	953	80310	62808	19106	885//	03209	85820	88630	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97051	000	id_0ir_0	ir_0
London Airport	772	91051	000	$d_0r_0r_0r_0$	+
Gatwick	776	97051	000	ir_0id_0	ir_0s_0
Thorney Island	871	00071	002	+	+
Hurn	862	97070	///	$ir_0r_0r_0$	+
Guernsey	894	92061	000	$r_0r_0d_0r_0d_0d_0$	$id_0ir_0r_0r_0$
Wattisham	590	91041	///	$ir_0s_0ir_0$	ir_0
Gorleston	497	91051	000	ir_0	ir_0
Mildenhall	578	97051	000	ir_0	$ir_0r_0r_0d_0r_0$
Cardington	559	97051	000	d_0r_0	$r_0r_0ir_0id_0$
West Raynham	485	97041	000	$d_0d_0r_0r_0$	$r_0r_0d_0r_0d_0r_0$
Wittering	462	97041	000	ir_0id_0	id_0
Boscombe Down	746	97061	001	$d_0d_0d_0r_0$	id_0
Ross-on-Wye	627	97061	003	$ir_0pr_0s_0$	ir_0
Bristol	628	97070	001	pr_0	+
Aberporth	502	97061	004	$id_0id_0r_0pr_0$	pr_0
Plymouth	715	97080	003	pr_0	pr_0
Chivenor	827	97071	005	ir_0	ir_0
St. Mawgan	707	97091	020	pr_0	pr_0ir_0
Culdrose	817	00080	019	+	+
Scilly	809	97090	004	+	pr_0
Elmdon	804	97081	007	+	ir_0
Shawbury	534	97041	000	$r_0r_0ir_0$	$ir_0d_0r_0$
Manchester	414	92051	000	$d_0r_0ir_0pr_0$	$ir_0d_0r_0pr_0$
Squires Gate	334	97071	030	d_0r_0	+
Valley	318	97090	046	pr_0	+
Ronaldsway	302	97081	057	pr_0	pr_0
Carlisle	204	97080	053	r_0r_0	+
Watnall	222	91071	019	ir_0pr_0	+
Spurn Head	354	93041	000	$r_0r_0drdrir_0$	pr_0
Finningley	396	93050		ir_0	+
Dishforth	360	97071	014	$r_0r_0d_0r_0$	+
Tynemouth	261	00071	053	+	+
Eskdalemuir	262	92061	034	pr_0	pr_0
Mull of Galloway	162	91061	034	ir_0ps_0	+
Prestwick	131	00071	///	/	/
Renfrew	135	00090	050	+	+
Leuchars	141	00091	051	+	+
Dyce	171	97071	071	+	pr_0
Wick	091	92081	043	pr_0	pr_0
Cape Wrath	075	97081	070	+	+
Sule Skerry	049	00080	///	+	+
Lerwick	010	00080	///	/	/
Stornoway	005	96071	010	id_0ir_0	pr_0
Benbecula	026	00090	097	+	+
Tiree	022	97090	091	+	pr_0
Aldergrove	100	00090	075	+	+
Malin Head	917	97071	008	id_0ir_0	+
Belmullet	980	0007/	094	/	/
Birr	976	9710/	111	/	/
Collinstown	965	0106/	010	/	/
Rineanna	969	0106/	006	/	/
Roches Point	962	9708/	007	/	/
Valentia	952	9707/	001	/	/
	953	9707/	000	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hhC_MC_H$	D_sv_s app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40618	33412	71107	99021	26905	15506	00704	81625	87070	05302	111/0	10945
B	40565	51012	81647	97858	82503	6747/	00620	86810	88357	05100	16641	1////
C	40527	35512	80221	97616	23408	873//	00814	88709	/////	00405	11324	149/4
D	40440	41012	82118	97022	28014	4557/	00212	84620	88362	00213	12434	1////
I	40589	19012	81214	98802	28209	885//	61215	85820	88635	05105	11122	12245
J	40520	19412	71104	98026	21811	6563/	31329	86630	87360	00210	100/0	12844
K	40452	16412	60324	97028	07511	68540	00125	84820	86635	05108	10444	1////
M	43660	02012	63616	97158	26405	69500	00304	/////	/////	05502	13634	1////

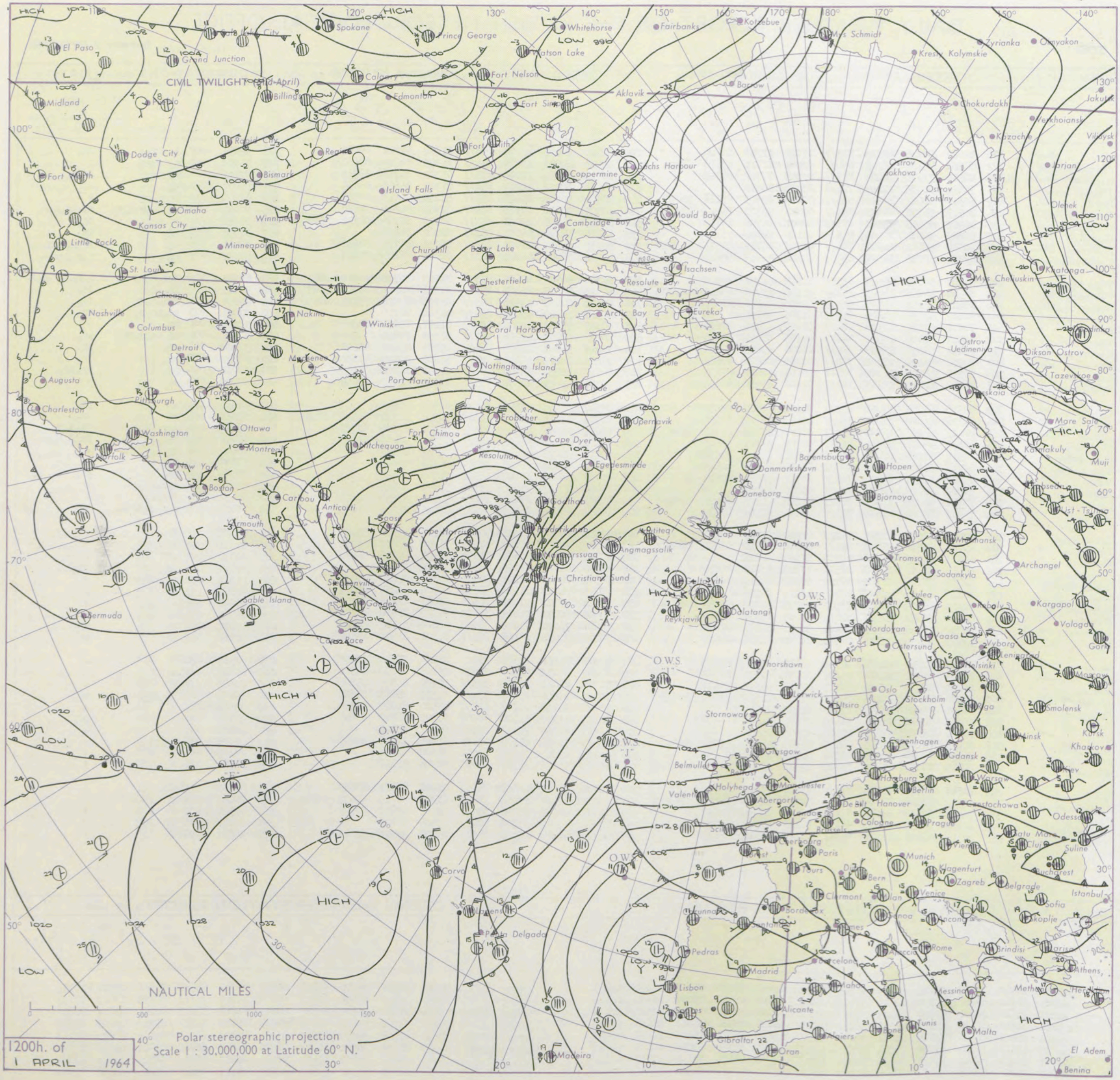
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hhC_MC_H$	D_sv_s app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40618	33518	71416	98012	23707	58408	00815	82712	83630	00206	11322	10944
B	40565	51018	82052	95718	95051	863//	002103	88709	/////	05852	17047	1////
C	40527	35518	83014	97614	25707	873//	00319	88708	/////	00206	13022	11324
D	40440	41018	80218	97204	29112	855//	00007	88620	/////	05210	10223	12644
I	40589	19018	70606	98038	29709	6853/	00202	82820	86640	05104	10722	11145
J	40522	19818	61007	98258	24611	68400	00110	82813	86640	05008	100/0	12844
K	40450	16518	80221	96802	10510	7947/	00106	82915	85815	05309	10244	13332
M	43660	02018	53514	98031	27004	59600	00400	/////	/////	05653	13534	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 shower

Snow

Rain and snow mixed

Rain and snow mixed shower

Snow shower

Hail

Thunderstorm

WIND

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

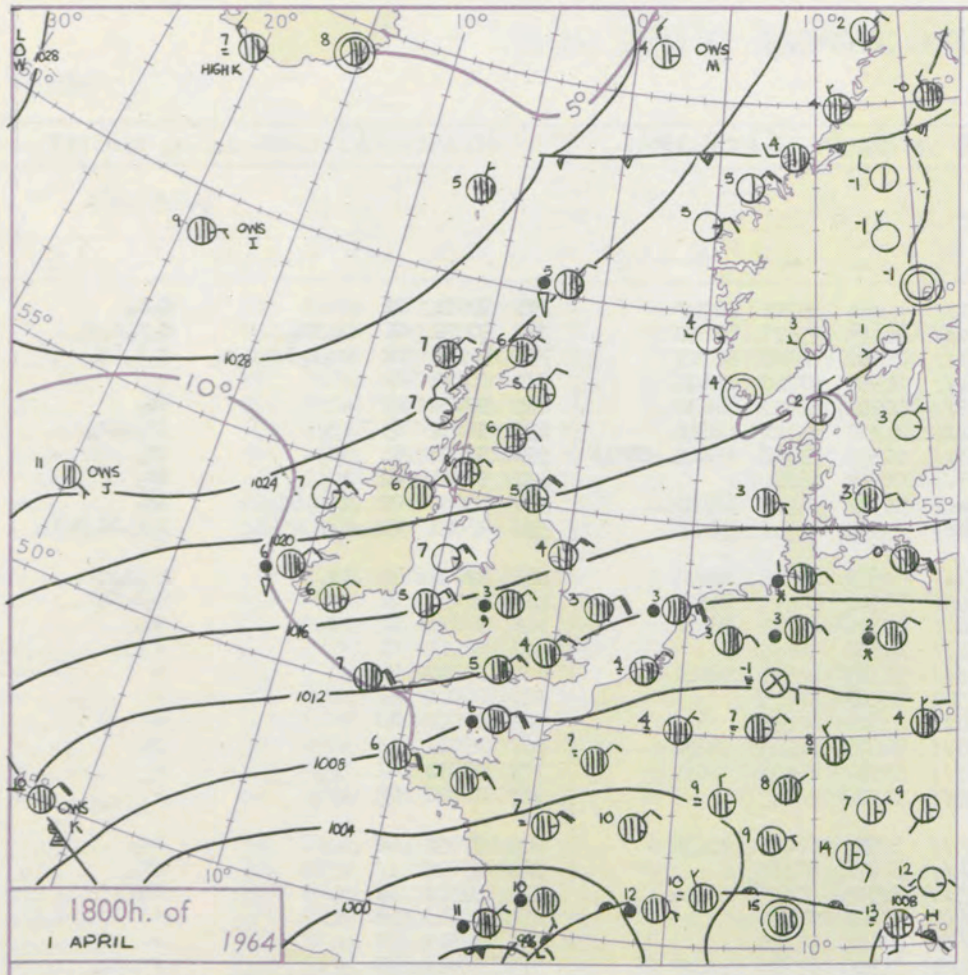
nation
mbols

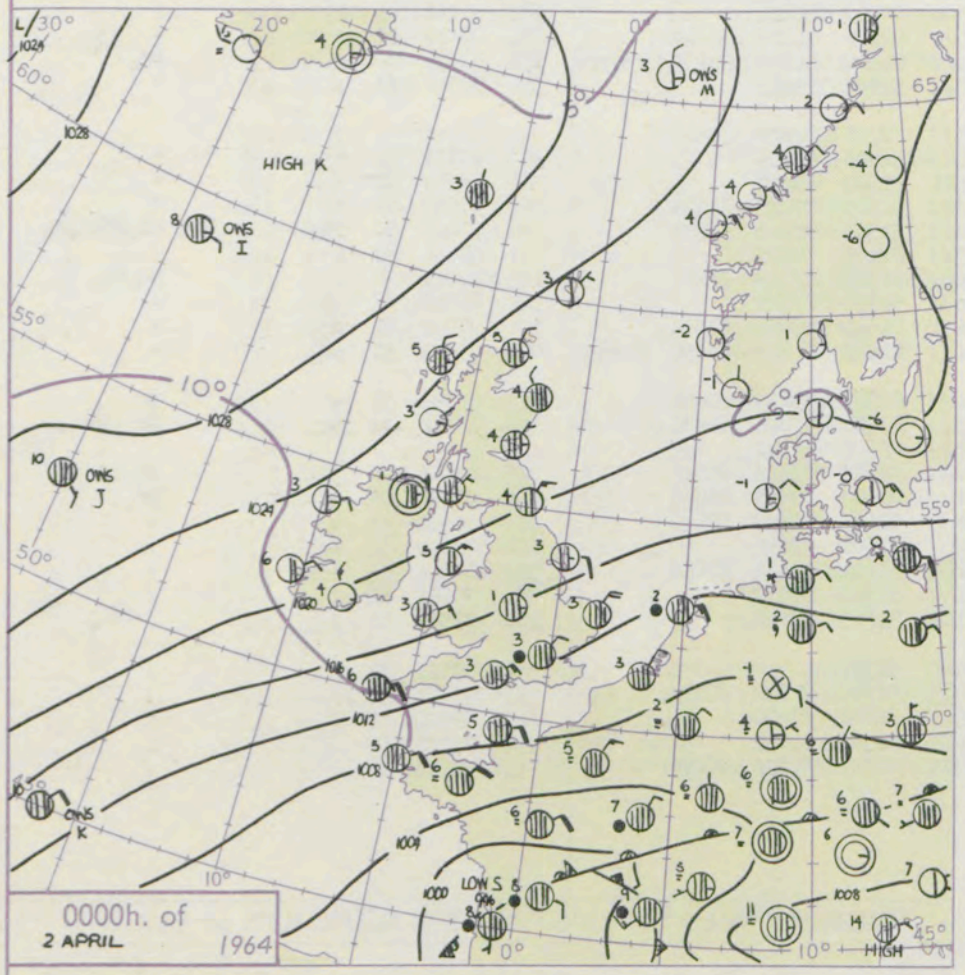
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

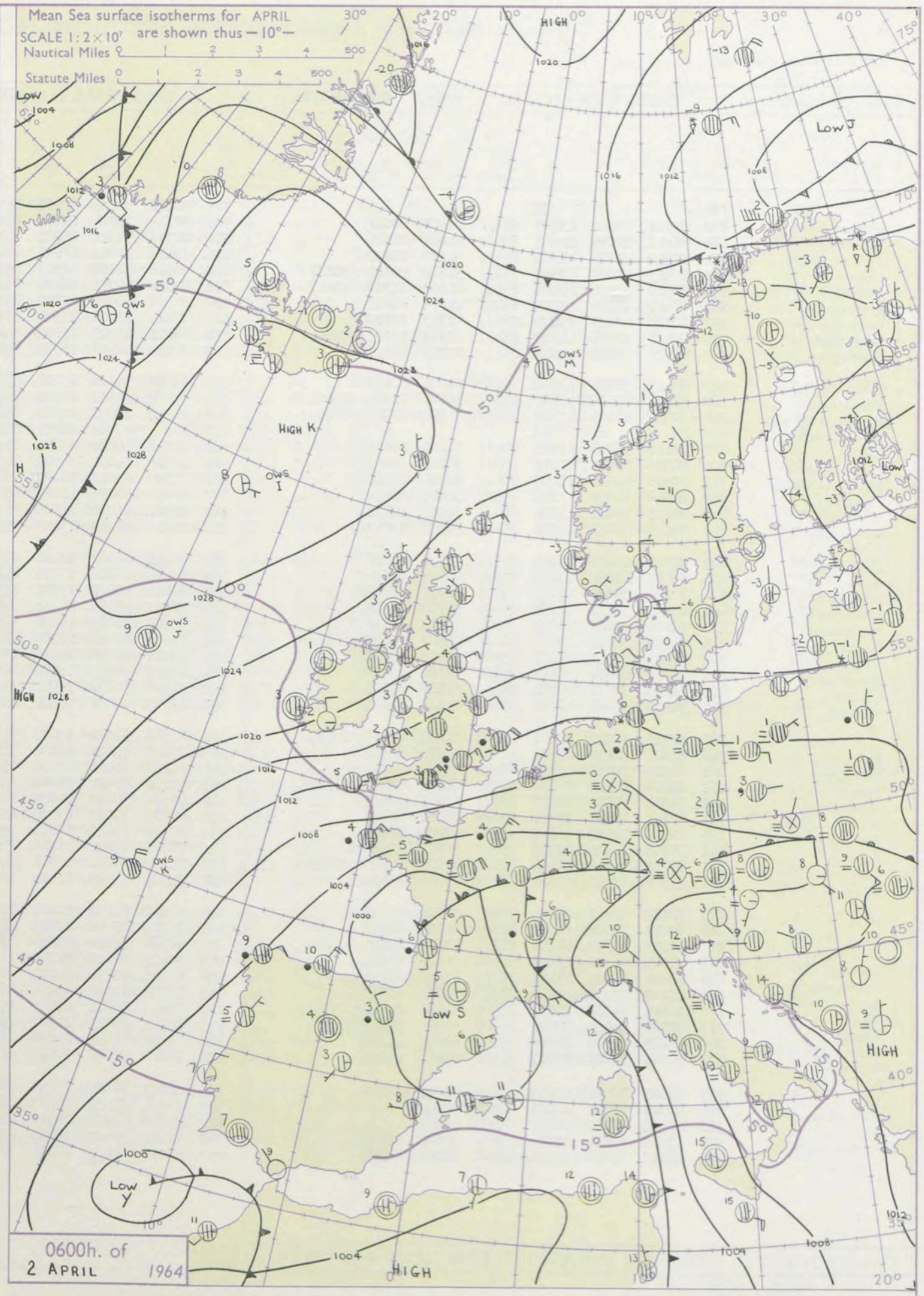
ATHER
Weather

zzle
n and rizzle
n 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 Thursday 2 April 1964

The anticyclone over Iceland has drifted slowly south and is declining as a trough moves east towards Iceland. A new anticyclone moving northeast over the Atlantic will become the main high pressure system and is expected to be centred southwest of Iceland tomorrow, with a strong ridge extending eastwards to the Baltic. The complex low pressure area over Spain and southern France has persisted, and will move rather slowly eastwards during the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

East Anglia and southern England will remain cloudy with occasional slight rain. Over the rest of Britain, many places will be cloudy and there will be scattered showers, falling as snow over higher ground but there will be sunny intervals. It will be cold in many districts but over Scotland temperatures will approach the seasonal normal.

OUTLOOK for the following 24 hours.

Little general change but some rain reaching northwestern districts later.

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

Code FM 11.A

OBSERVATIONS at 00h. 2 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			03					
London Airport	772	80311	40602	13403	854//	00803	88616		
Gatwick	776	80211	59027	12403	855//	51601	88624		
Thorney Island	871	80510	59022	12604	855//	51203	88627		
Hurn	862	80413	59012	12503	855//	51802	82621	88627	
Guernsey	894	80519	40506	09404	854//	01400	84710	88617	
Wattisham	590	80412	40216	13402	854//	01706	88612		
Gorleston	497	80320	60026	13803	855//	01703	88620		
Mildenhall	578	80411	48506	14303	854//	01703	84711	88621	
Cardington	559	80112	58507	14403	854//	01703	88618		
West Raynham	485	80415	59036	14802	854//	00805	88615		
Wittering	462	80113	62032	15802	855//	50601	84620	88627	
Boscombe Down	746	80413	56055	13702	854//	51704	83712	88630	
Ross-on-Wye									
Bristol	628	80118	56052	14503	856//	50804	88635		
Aberporth	502	60513	56052	17103	657//	53000	86650		
Rhoose (Cardiff)	715	80516	62028	15103	856//	52000	88645		
Plymouth	827	80518	56052	13104	856//	50004	88630		
Chivenor	707	80613	58026	15104	856//	52201	88631		
St. Mawgan	817	80417	56022	14304	856//	50102	88637		
Culdrose	809	80513	64022	13004	855//	51104	88628		
Scilly	804	80723	61022	13406	855//	01206	88620		
Elmdon	534	70109	58036	16101	756//	51805	87640		
Shawbury	414	23609	56041	17750	25600	52702	82640		
Manchester	334	30106	59041	18001	35600	53802	83630		
Squires Gate	318	60307	56041	19003	685//	00802	82823	85641	
Valley	302	40313	62011	19205	45700	00001	84650		
Ronaldsway	204	20213	80030	20403	25600	51802	82640		
Carlisle	222	70306	62031	20704	756//	00809	87640		
Watnall	354	30410	59011	16701	35500	51806	83624		
Spurn Head	396	50918	57022	16503	30938	01400	83360	85275	
Finningley	360	63611	50031	17601	655//	51805	86623		
Dishforth	261	00210	74020	18702	00900	52807			
Tynemouth	262	40216	74028	20004	22530	01802	82820	84360	
Eskdalemuir	162	80304	62031	21302	856//	50603	88635		
Mull of Galloway	131	60715	70022	21904	655//	00401	86625		
Prestwick	135	60406	62012	21904	656//	01001	86648		
Renfrew	141	70705	74022	22205	756//	50803	87647		
Leuchars	171	70105	74018	21804	785//	01803	82825	87643	
Dyce	091	83508	62028	22504	856//	03705	88646		
Wick	075	70108	69022	23205	756//	03707	87635		
Cape Wrath	049	80212	83028	24005	865//	01704	88725		
Sule Skerry	010	83609	82032	24706	865//	02702	88725		
Lerwick	005	20507	66018	23103	22400	01805	82815		
Stornoway	026	73608	74021	25105	757//	03400	87656		
Benbecula	022	20109	83038	24802	25700	01603	82650		
Tiree	100	10502	74030	23503	15600	01400	81640		
Aldergrove	917	70000	74032	22501	15602	52801	81645	87075	
Malin Head	980	10215	80020	22806	00901	03804	81070		
Belmullet	976	30708	74021	23703	32500	02302	83824		
Birr	965	23605	70021	21603	25600	01001	82637		
Collinstown	969	00509	69022	20404	00900	53003			
Rineanna	962	00208	62102	21402	00900	00001			
Roches Point	952	13513	69031	19204	15600	01002	81640		
Valentia	953	40510	62018	20606	42500	02001	84820		

OBSERVATIONS at 06h. 2 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	80212	56022	12103	863//	51505	86708	88712	
London Airport	772	80313	29216	11703	854//	00505	85617	88620	
Gatwick	776	80314	56512	10903	863//	01502	86707	88709	
Thorney Island	871	80414	50052	10903	854//	01502	87710	88620	
Hurn	862	80414	66202	11303	855//	00502	86622	88630	
Guernsey	894	80518	56052	08404	854//	01302	83712	88615	
Wattisham	590	80317	40022	12302	853//	00502	81708	86612	88616
Gorleston	497	80420	58606	12503	855//	00708	88620		
Mildenhall	578	80412	61025	13103	854//	51502	85715	88620	
Cardington	559	80111	58606	16303	854//	00501	86712	88620	
West Raynham	485	80419	58605	13702	854//	00602	87615	88620	
Wittering	462	80112	56682	14502	854//	50504	86615	88620	
Boscombe Down	746	80316	48055	12302	854//	51506	85711	88628	
Ross-on-Wye	627	80209	57022	14901	855//	52605	88625		
Bristol	628	80313	56052	13702	855//	51303	84620	88640	
Aberporth	502	50514	74031	16502	51500	53502	85825		
Rhoose (Cardiff)	715	70520	63012	14202	756//	53301	87630		
Plymouth	827	80417	56022	12103	855//	50501	84623	88630	
Chivenor	707	80512	61022	14304	855//	52500	86620	88631	
St. Mawgan	817	80319	58022	13603	855//	51500	88625		
Culdrose	809	80417	66022	12403	855//	52502	86625	88635	
Scilly	804	80624	66022	13005	854//	51202	88615		
Elmdon	534	80212	59022	15301	855//	52505	87625	88640	
Shawbury	414	43510	58040	16751	48500	53502	83827		
Manchester	334	33205	48041	16851	35600	53604	83630		
Squires Gate	318	73604	60021	18201	18501	51500	81822	87077	
Valley	302	40211	69030	18203	48500	00500	84820		
Ronaldsway	204	60212	78011	19503	685/1	00203	81820	86640	
Carlisle	222	70301	70032	19903	754//	01504	81718	83625	87638
Watnall	354	83603	62031	15601	855//	52603	88620		
Spurn Head	396	70512	57022	15603	753//	00708	84708	87620	
Finningley	360	73611	59021	16601	755//	51503	87625		
Dishforth	261	30207	66030	17900	25601	52502	82640		
Tynemouth	262	60515	66021	19004	5853/	50603	82820	85635	
Eskdalemuir	162	70304	70035	20002	784//	51501	81818	87638	
Mull of Galloway	131	60715	70022	19303	655//	01709	86625		
Prestwick	135	80305	62032	20803	7544/	51503	82718	87650	
Renfrew	141	70000	82022	21204	756//	51501	87645		
Leuchars	171	70106	74012	20703	656/1	01501	86640	83075	
Dyce	091	73304	62028	21502	784//	01602	81815	86630	87635
Wick	075	70410	66028	22204	784//	02502	83815	86650	
Cape Wrath	049	70715	83028	22805	785//	03703	87825	84630	
Sule Skerry	010	60509	82162	23806	665//	03702	86720		
Lerwick	005	70613	69021	22705	784//	02802	82812	86625	
Stornoway	026	63406	82258	24203	686//	03602	82830	86656	
Benbecula	022	70209	82021	23903	784//	02503	81819	87650	
Tiree	100	70000	66011	22603	757//	01602	87656		
Aldergrove	917	70104	59041	21301	756//	51602	83640	87656	
Malin Head	980	70507	80032	22006	757//	01501	87650		
Belmullet	976	20000	74020	22801	22500	51703	82820		
Birr	965	00000	70021	21250	00900	51301			
Collinstown	969	73306	74031	19803	785//	01500	81820	87635	
Rineanna	962	73509	64101	21200	757//	51001	87650		
Roches Point	952	13412	69021	19102	15601	51304	81643		
Valentia	953	60000	62031	20803	11502	00301	81820	86070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_gE	T_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97031	02	+	d_od_o
London Airport	772	97031	01	ir_oid_o	$d_or_od_od_o$
Gatwick	776	97021	02	$ir_os_oid_od_or_o$	$d_od_oid_o$
Thorney Island	871	00031	02	+	+
Hurn	862	97030	02	+	id_o
Guernsey	894	91031	03	id_o	$ir_od_or_o$
Wattisham	590	97021	01	ir_o	ir_o
Gorleston	497	97021	02	ir_o	ir_o
Mildenhall	578	97031	02	$d_or_oid_o$	ir_o
Cardington	559	93021	02	$d_or_oirid_o$	$d_or_oid_or_or_o$
West Raynham	485	97021	01	id_o	$ir_od_od_o$
Wittering	462	91011	01	+	$r_os_od_or_o$
Boscombe Down	746	97021	01	id_o	id_o
Ross-on-Wye	627	00011	01	+	+
Bristol	628	00020	01	+	+
Aberporth	502	00010	51	+	+
Rhoose (Cardiff)	715	00010	00	+	+
Plymouth	827	97031	03	+	ir_o
Chivenor	707	97031	02	ir_o	+
St. Mawgan	817	00020	02	+	+
Culdrose	809	97031	02	+	id_o
Scilly	804	97030	//	+	pr_o
Elmdon	534	97511	51	+	is_o
Shawbury	414	00520	54	+	+
Manchester	334	00511	53	+	+
Squires Gate	318	00010	55	+	+
Valley	302	00031	01	+	+
Ronaldsway	204	00010	52	+	+
Carlisle	222	97021	50	+	ir_o
Watnall	354	00511	53	+	+
Spurn Head					
Finningley	360	00001	54	+	+
Dishforth	261	00511	53	+	+
Tynemouth	262	00031	50	+	+
Eskdalemuir	162	97011	51	id_o	$id_ophpr_os_o$
Mull of Galloway	131	00031	//	/	/
Prestwick	135	97021	00	+	pr_oir_o
Renfrew	141	00040	02	+	+
Leuchars	171	97031	01	pr_o	+
Dyce	091	91011	51	pr_o	+
Wick	075	91031	50	+	pr
Cape Wrath	049	03041	04	pr	pr
Sule Skerry					
Lerwick	005	01011	00	pr_o	pr_opr
Stornoway	026	97030	00	+	pr_o
Benbecula	022	00010	54	+	+
Tiree	100	00020	55	+	+
Aldergrove	917	00511	55	+	+
Malin Head	980	00051	02	/	/
Belmullet	976	97501	53	/	/
Birr	965	97511	54	/	/
Collinstown	969	97011	52	/	/
Rineanna	962	97521	55	/	/
Roches Point	952	97021	00	/	/
Valentia	953	97021	52	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50618	32700	81521	97032	21806	856//	21704	88630	/////	00004	11524	10847
B												
C	50527	35500	63212	98022	29407	4543/	00217	84614	87359	00104	13023	1////
D	50440	41000	80624	97205	30911	854//	00802	86615	/////	05309	10424	1////
I	50589	19000	71008	98018	30408	784//	00105	82815	87640	05404	11021	11544
J	50524	20000	81209	97012	27410	857//	81107	88650	/////	05207	100/0	12844
K	50449	16500	80220	97022	14410	884//	00318	86810	/////	05308	10344	149/4
M	53657	02200	33612	98022	26903	35500	83806	/////	/////	05852	13634	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50618	32706	52420	97036	21606	45502	00303	84615	85075	05101	12323	10857
B	50565	51006	52135	98012	14901	52400	00122	85820	/////	05452	17241	1////
C	50527	35506	83215	98022	32606	5547/	00214	85618	88461	05101	13223	1////
D	50440	41006	81114	97205	28413	6547/	00810	86615	88360	00013	10923	1////
I	50588	19006	30906	98031	29508	38400	00504	81818	/////	05403	100/0	149/4
J	50524	20006	60000	97022	27509	65600	00805	86640	/////	05206	100/0	12842
K	50448	16606	83621	97028	16309	8941/	00111	83915	88625	05507	13644	149/3
M	53660	02106	73118	98158	24704	7951/	00709	/////	/////	05651	13133	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. 37388 — Date of Issue Friday 3 April 1964

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

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	80417	58216	11104	854//	51808	86712	88620	
London Airport	772	80218	57015	11204	854//	00808	87618	88640	
Gatwick	776	80313	56205	10003	853//	01812	86709	88620	
Thorney Island	871	80516	56052	09805	855//	01713	86620	88630	
Hurn	862	80315	59602	10605	854//	00709	82615	86618	88630
Guernsey	894	80419	56586	08103	853//	02605	83706	86709	88617
Wattisham	590	80416	48216	11603	853//	01806	87706	88612	
Gorleston	497	80224	58056	11903	855//	01709	88620		
Mildenhall	578	80312	58212	12504	854//	01803	84712	88630	
Cardington	559	80214	56506	13103	854//	01703	86710	88620	
West Raynham	485	80420	59606	12903	854//	01702	82710	86615	88622
Wittering	462	80317	50587	14103	853//	01703	82708	87710	88625
Boscombe Down	746	80316	56512	11703	854//	01806	86710	88618	
Ross-on-Wye	627	80212	57022	13904	885//	52707	86820		
Bristol	628	80216	56205	13104	854//	50809	84618	88640	
Aberporth	502	20512	61021	15805	21501	52707	82820		
Rhoose (Cardiff)	715	80521	58052	13404	886//	51809	83830	88645	
Plymouth	827	70120	59026	11305	784//	01808	82818	86630	
Chivenor	707	70522	62011	13306	785//	51811	85825	87645	
St. Mawgan	817	80217	66032	12904	855//	51809	84620	88625	
Culdrose	809	80419	62055	12404	855//	51400	84620	88630	
Scilly	804	70425	61028	13105	784//	01802	81815	87623	
Elmdon	534	80314	48257	14503	884//	51706	85818	88640	
Shawbury	414	60517	66031	15205	625//	53818	86828		
Manchester	334	20316	61021	15606	21600	55710	82835		
Squires Gate	318	60714	66031	16909	68500	00613	85823		
Valley	302	70218	74031	17207	6253/	51710	86820	83359	
Ronaldsway	204	70217	80022	18407	785//	00708	83820	86645	
Carlisle	222	80412	59896	19406	885//	50706	85822	88645	
Watnall	354	70608	61022	14905	785//	50708	84822	87630	
Spurn Head	396	60616	57258	15704	33549	01702	83920	84360	
Finningley	360	70318	66021	16005	785//	51705	84825	86630	
Dishforth	261	50613	74051	17007	51600	51608	85835		
Tynemouth	262	30614	66011	19205	35600	50400	83640		
Eskdalemuir	162	80304	67802	19403	884//	50605	87818	88640	
Mull of Galloway	131	70518	74022	19306	756//	51709	87630		
Prestwick	135	70512	66022	19708	785//	52707	81820	84826	87650
Renfrew	141	70510	62022	20307	785//	51706	85825	86650	
Leuchars	171	70612	83031	20206	786//	51802	82830	87642	
Dyce	091	70208	74802	21105	785//	50501	85820	87635	
Wick	075	10518	74018	22007	12500	50803	81820		
Cape Wrath	049	80214	74808	22705	864//	04705	87715		
Sule Skerry	010	70609	81038	23706	4357/	04701	84920	87360	
Lerwick	005	60518	74258	23105	684//	03704	83815	84625	
Stornoway	026	60312	78258	23507	624//	05801	86818		
Benbecula	022	50213	80258	22908	58431	04708	81819	84650	
Tiree	100	20214	82011	22008	28500	03804	81822		
Aldergrove	917	70313	74022	20507	785//	01707	85825	87650	
Malin Head	980	70111	80021	21407	785//	02704	81824	87656	
Belmullet	976	60513	78018	21810	635//	03706	82921	86642	
Birr	965	70110	74021	20006	785//	52712	85821	87639	
Collinstown	969	70417	69038	18907	785//	00807	83825	87640	
Rineanna	962	60414	80022	20108	685//	52709	84825	86635	
Roches Point	952	63615	80031	18107	685/2	52609	83820	86640	
Valentia	953	50116	69031	20108	58500	00709	83824	85638	

OBSERVATIONS at 18h. 2 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	80317	56606	09704	854//	51704	87710	88615	
London Airport	772	80316	56022	09904	854//	00805	81712	85622	88630
Gatwick	776	80214	58055	08903	853//	01605	86706	88614	
Thorney Island	871	80412	56052	08804	855//	01503	88620		
Hurn	862	80416	56026	09305	854//	51604	86618	88625	
Guernsey	894	80318	40616	07603	853//	02702	84706	88620	
Wattisham	590	80316	56022	10302	853//	00506	86709	88615	
Gorleston	497	80324	58052	11103	855//	01704	88620		
Mildenhall	578	80414	61022	11004	854//	51705	82715	88630	
Cardington	559	70218	59016	11304	7543/	01807	83715	87625	
West Raynham	485	70322	61256	11303	784//	51706	85818	87625	
Wittering	462	50315	66016	12504	58401	50508	85815	83630	
Boscombe Down	746	80314	59025	10303	854//	00604	85712	88620	
Ross-on-Wye	627	70310	57022	12404	765//	51603	87720		
Bristol	628	80216	58052	11404	855//	00507	84625	88643	
Aberporth	502	70120	58051	13205	756//	01611	87640		
Rhoose (Cardiff)	715	80516	58052	11805	886//	51504	86830	88645	
Plymouth	827	80317	48042	10305	855//	01605	83620	88630	
Chivenor	707	70312	62022	12006	785//	51707	81825	87640	
St. Mawgan	817	80215	59022	11705	855//	51706	84624	88635	
Culdrose	809	80414	57055	10805	854//	50706	82718	88635	
Scilly	804	80526	59026	11906	884//	00607	83815	88623	
Elmdon	534	70319	59028	12505	785/2	53511	83820	86640	87075
Shawbury	414	70205	66022	14005	756//	52703	87630		
Manchester	334	70310	40041	14305	786//	54607	82830	86650	
Squires Gate	318	60514	64031	15506	68500	51504	81828	86632	
Valley	302	50116	74012	15306	585//	02608	81820	85645	
Ronaldsway	204	70316	80022	16805	785//	01605	81820	87640	
Carlisle	222	50410	80018	18205	58501	53506	85825		
Watnall	354	50609	66018	13404	42501	51706	84820	83075	
Spurn Head	396	60524	57012	14904	3554/	00711	83620	84360	
Finningley	360	50413	62022	14705	41509	00601	84825		
Dishforth	261	10515	74011	16105	11601	51503	81830		
Tynemouth	262	50416	66021	18104	51600	50601	85830		
Eskdalemuir	162	60404	74262	18203	634//	51704	84919	85640	
Mull of Galloway	131	60711	81012	17805	656//	01707	86630		
Prestwick	135	70612	64022	18206	755//	52508	81625	83630	87640
Renfrew	141	70508	56042	19007	757//	51605	87650		
Leuchars	171	70609	78022	19105	785//	01707	81825	87645	
Dyce	091	70408	74028	20405	785//	00603	82822	87635	
Wick	075	50612	69011	21805	555//	01502	81620	85640	
Cape Wrath	049	60514	81028	22206	7853/	01701	84820	86630	
Sule Skerry	010	60609	81028	23607	685//	02703	84820	86625	
Lerwick	005	70316	82808	22605	784//	02504	86816	84635	
Stornoway	026	20412	80028	23207	28500	02604	81825		
Benbecula	022	20520	83011	21707	28500	03706	81821		
Tiree	100	13614	80011	19807	18500	03710	81828		
Aldergrove	917	70310	74022	18906	756//	00607	87645		
Malin Head	980	70211	82012	19707	785//	02607	81820	87650	
Belmullet	976	60313	80028	19907	635//	01508	82921	86645	
Birr	965	70107	80022	18306	785//	51804	82822	87638	
Collinstown	969	70312	78038	17206	785//	51511	81825	87645	
Rineanna	962	70310	80022	18008	756//	52508	87645		
Roches Point	952	73613	80032	16807	785//	51806	83820	87640	
Valentia	953	53612	75031	18208	58500	01605	82824	85638	

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97041	000	$d_od_or_or_oir_o$	ir_oid_o
London Airport	772	97051	000	d_od_o	+
Gatwick	776	97041	000	$d_od_oid_o$	id_o
Thorney Island	871	00051	000	+	+
Hurn	862	00050	///	ir_o	+
Guernsey	894	05051	000	$d_or_or_or_o$	r_or_o
Wattisham	590	97031	///	ir_o	ir_o
Gorleston	497	97041	000	ir_o	+
Mildenhall	578	97041	000	$ir_od_or_o$	+
Cardington	559	91041	000	$r_or_od_or_od_od_o$	r_or_o
West Raynham	485	97041	002	ir_o	$pr_opr_os_o$
Wittering	462	97051	004	d_or_o	d_or_o
Boscombe Down	746	97041	003	$id_od_od_o$	id_o
Ross-on-Wye	627	00051	000	+	+
Bristol	628	97050	000	id_o	+
Aberporth	502	00060	084	+	+
Rhoose (Cardiff)	715	00060	001	+	+
Plymouth	827	00060	006	+	+
Chivenor	707	00071	027	+	+
St. Mawgan	817	00051	002	+	+
Culdrose	809	00050	003	+	id_o
Scilly	804	97061	009	pr_o	ir_o
Elmdon	534	97051	002	pr_o	pr_o
Shawbury	414	00070	027	+	+
Manchester	334	00071	063	+	+
Squires Gate	318	00100	085	+	+
Valley	302	00081	078	+	+
Ronaldsway	204	00080	003	+	+
Carlisle	222	97071	010	$pr_opr_oh_oph_o$	+
Watnall	354	97061	010	pr_o	+
Spurn Head	396	97050	046	pr_o	+
Finningley	360	00071	042	+	+
Dishforth	261	00071	080	+	+
Tynemouth	262	00051	094	+	+
Eskdalemuir	162	97061	004	$pr_os_opr_oph_o$	pr_os_o
Mull of Galloway	131	00081	///	/	/
Prestwick	135	00080	018	+	+
Renfrew	141	00090	011	+	+
Leuchars	171	00071	017	jp	jp
Dyce	091	97061	005	pr_o	+
Wick	075	97090	090	pr_o	+
Cape Wrath	049	03061	///	pr_o	pr_o
Sule Skerry	010	01070	///	/	/
Lerwick	005	01071	035	pr_o	pr_o
Stornoway	026	93090	081	pr_o	+
Benbecula	022	97100	061	pr_o	+
Tiree	100	00090	036	+	+
Aldergrove	917	00081	023	+	+
Malin Head	980	0008/	026	/	/
Belmullet	976	0110/	066	/	/
Birr	965	9708/	008	/	/
Collinstown	969	9507/	023	/	/
Rineanna	962	0010/	050	/	/
Roches Point	952	0008/	044	/	/
Valentia	953	9709/	065	/	/

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	50620	32712	62222	99021	23106	68500	00305	84825	84640	05252	12234	12247
B												
C	50527	35512	53413	98022	35406	55500	00215	85622	/////	00000	13043	12042
D	50440	41012	81814	97614	28314	2142/	00002	82815	88458	00213	11833	1////
I	50588	19212	50805	99031	30110	12506	00203	81825	85075	00103	100/0	11553
J	50524	20012	73508	98026	27210	784//	00503	81813	86628	05208	13431	10961
K	50447	16712	70319	97258	17710	79400	00005	82915	87630	05407	10333	13643
M	53659	02012	72916	97808	23104	795//	00614	/////	/////	05602	12934	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	50620	32518	52724	98268	22604	59500	00609	85925	/////	05500	12735	12335
B	50565	51018	61818	98022	26600	61562	00220	86830	84362	05555	12245	1////
C	50527	35518	10210	98010	35706	10901	00507	810//	/////	05201	10835	1////
D	50440	41018	81816	97806	26314	4242/	00712	84815	88458	00213	11823	1////
I	50589	19218	50402	99011	29310	24508	00606	82825	85272	05103	100/0	149/2
J	50524	20018	73311	98026	25610	78500	00610	83820	87630	05208	13431	12941
K	50447	16418	53619	97038	17311	59400	00802	83815	82915	05207	10134	13532
M	53659	02018	82918	98028	21404	854//	00710	88611	/////	05701	12934	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
2 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

Mis

Fog

Dr

Ra

Ra

Ra

Sn

Ra

Ra

Sn

Ha

Th

V

Symbol

For eac
half-fea
5 knots

CHARTS OF WEATHER IN WEST EUROPE

1800h. of 2 APRIL 1964

0000h. of 3 APRIL 1964

0600h. of 3 APRIL 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 3 April** 1964

The anticyclone centered near Iceland yesterday has continued to decline while drifting southeast and now exists as a weakening ridge to north of Scotland. The frontal trough to the west of Iceland has moved steadily east and will move into north and west Scotland during the next 24 hours. The anticyclone over the central north Atlantic has been moving steadily northeast but is expected to turn eastwards and move more slowly. The large low complex over Europe will persist.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The southeastern half of England will have rain or sleet in many places dying out slowly over the Midlands and southeast England. Elsewhere there will be sunny periods with scattered showers, but rain will reach north and west Scotland later. Temperatures ranging from very cold in the southeast to near normal in the northwest.

OUTLOOK for following 48 hours

There are no indications at present of any marked change in the weather pattern.

Code FM 11.A

OBSERVATIONS at 00h. 3 April 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			03					
London Airport	772	80317	56502	09303	854//	50702	88616		
Gatwick	776	80212	35716	08402	874//	00702	88713		
Thorney Island	871	80512	60602	08203	854//	00805	88619		
Hurn	862	80315	58032	08703	855//	51707	83620	88626	
Guernsey	894	80416	48616	07203	853//	01602	83708	86712	88618
Wattisham	590	80321	50216	09302	864//	00803	88711		
Gorleston	497	80425	58052	09803	855//	02708	88620		
Mildenhall	578	80515	61022	10203	854//	50606	86616	88621	
Cardington	559	80214	58515	10803	854//	00606	87713	88617	
West Raynham	485	80421	61038	10602	864//	51606	88712		
Wittering	462	80115	62031	11602	855//	52708	88625		
Boscombe Down	746	80317	61502	10102	854//	52702	83710	88618	
Ross-on-Wye									
Bristol	628	70117	66031	11302	755//	51301	87626		
Aberporth	502	60216	61031	13904	656//	00001	86632		
Rhoose (Cardiff)	715	30516	59031	11602	35500	52804	83628		
Plymouth	827	60214	62012	10104	65600	51604	86632		
Chivenor	707	10515	59011	11804	15600	52706	81638		
St. Mawgan	817	40314	58011	11404	45600	51803	84632		
Culdrose	809	80509	60052	10604	856//	51805	88645		
Scilly	804	80623	66022	11406	855//	01705	88622		
Elmdon	534	70313	58022	12502	755//	52705	87625		
Shawbury	414	03510	58021	14050	00900	52706			
Manchester	334	20311	59031	14102	25600	51508	82645		
Squires Gate	318	00211	56041	15901	00900	52703			
Valley	302	00511	62021	16103	00900	51400			
Ronaldsway	204	00209	66021	17201	00900	52001			
Carlisle	222	10000	61011	18851	15600	53501	81635		
Watnall	354	10102	62011	13101	15400	51707	81618		
Spurn Head	396	50723	66031	13603	55500	51704	85620		
Finningley	360	00108	56021	14301	00900	51602			
Dishforth	261	00111	64020	15501	00900	51706			
Tynemouth	262	30519	66021	17404	35600	51704	83635		
Eskdalemuir	162	10304	70031	19151	15600	53701	81632		
Mull of Galloway	131	20815	74011	18103	25500	51401	82620		
Prestwick	135	80307	64022	18903	856//	50400	88645		
Renfrew	141	70506	66022	19505	755//	51102	82629	87647	
Leuchars	171	20306	74011	19301	25700	51602	82650		
Dyce	091	70102	59051	20801	754//	00602	83715	87630	
Wick	075	80708	62618	21504	854//	03805	83712	88620	
Cape Wrath	049	70510	83022	22005	755//	02702	87625		
Sule Skerry	010	30509	81011	23505	35500	02701	83625		
Lerwick	005	70313	80258	22304	785//	01602	84820	87635	
Stornoway	026	10110	80011	23404	12500	02801	81825		
Benbecula	022	00410	82010	22902	00900	01003			
Tiree	100	00610	82010	20801	00900	52104			
Aldergrove	917	70508	74022	18605	756//	50603	87646		
Malin Head	980	10414	80011	19306	15700	02605	81656		
Belmullet	976	80408	74038	19906	834//	02501	83919	88645	
Birr	965	83604	74022	17804	856//	01606	88645		
Collinstown	969	80511	74022	16905	856//	51704	88643		
Rineanna	962	80107	80032	17804	856//	01805	88645		
Roches Point	952	83610	80022	16505	856//	51707	88634		
Valentia	953	80504	75038	17706	885//	01503	82824	88638	

OBSERVATIONS at 06h. 3 April 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	80316	58616	06703	853//	01504	81707	87612	88617
London Airport	772	80316	48207	06803	854//	02503	83710	88612	
Gatwick	776	80213	58687	06002	873//	01603	88709		
Thorney Island	871	80311	56607	05903	853//	01605	82709	86711	88615
Hurn	862	80313	48612	07003	853//	01504	82708	87710	88615
Guernsey	894	80316	60616	05003	853//	01709	81709	85612	87620
Wattisham	590	80320	40026	07202	853//	01508	86708	88612	
Gorleston	497	80224	58052	07603	855//	02711	88620		
Mildenhall	578	80414	58502	08103	854//	01610	85710	88620	
Cardington	559	80218	58015	08403	854//	00606	83710	88620	
West Raynham	485	80524	56032	08702	863//	01709	83707	88710	
Wittering	462	80216	66037	06903	854//	51707	87712	88622	
Boscombe Down	746	80215	56685	07802	863//	50502	88709		
Ross-on-Wye	627	80214	60022	10202	885//	52612	82820	88625	
Bristol	628	70120	62012	09002	754//	51607	87618		
Aberporth	502	60512	61012	12802	65502	52706	86625		
Rhoose (Cardiff)	715	80517	69021	09403	856//	53808	88630		
Plymouth	827	80212	61022	08603	855//	50503	88626		
Chivenor	707	80215	61032	09804	855//	52610	86623	88635	
St. Mawgan	817	70421	61011	09903	755//	53604	87628		
Culdrose	809	80417	58052	09303	856//	52504	85633	88645	
Scilly	804	80425	61011	10005	855//	00603	88623		
Elmdon	534	80116	56022	10402	855//	51712	86625	88640	
Shawbury	414	73610	56031	12800	785//	52505	81828	86635	
Manchester	334	40311	58030	13001	15511	53706	81620	84075	
Squires Gate	318	30211	56040	14801	00901	51705	83075		
Valley	302	20211	66030	14702	11502	52707	81820		
Ronaldsway	204	10414	74020	16001	11400	51606	81818		
Carlisle	222	10000	61020	17752	15600	53602	81630		
Watnall	354	80408	62777	11401	854//	50508	83712	88625	
Spurn Head	396	80620	59032	11204	855//	51711	84820	85625	
Finningley	360	73612	59031	12501	756//	51710	87630		
Dishforth	261	70112	69031	14102	754//	51709	81715	85635	87640
Tynemouth	262	40517	66020	16304	44600	51702	84630		
Eskdalemuir	162	40405	74038	17801	48400	51701	82816	83628	
Mull of Galloway	131	00718	78010	17702	00900	52703			
Prestwick	135	10306	60041	18451	15640	52702	81635		
Renfrew	141	10404	80011	18803	15600	51603	81630		
Leuchars	171	73607	80158	18400	785//	51504	82825	86640	
Dyce	091	53108	74036	19551	35601	51608	83635	83070	
Wick	075	70311	80026	20305	755//	02804	83620	87640	
Cape Wrath	049	80510	83028	21303	855//	03702	88625		
Sule Skerry	010	70305	82022	21705	785//	01708	83820	87625	
Lerwick	005	73607	80021	21003	756//	51602	87640		
Stornoway	026	73510	74251	22304	785//	02802	82820	87640	
Benbecula	022	30111	83011	21903	38400	01806	81818	83650	
Tiree	100	60000	86030	21000	685//	52400	81820	86635	
Aldergrove	917	70610	74022	18303	756//	50701	87646		
Malin Head	980	50514	83011	19205	58500	50501	81822	85650	
Belmullet	976	20415	74018	19105	23400	50501	82919		
Birr	965	50104	74012	17003	556//	02502	85640		
Collinstown	969	50312	80258	16203	585//	52801	82823	85640	
Rineanna	962	83607	74022	16804	856//	02703	88645		
Roches Point	952	63610	80012	15504	656//	50301	86640		
Valentia	953	60112	75012	16706	68500	00603	81824	86638	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97021	02	$ir_or_or_o$	r_or_o
London Airport	772	02021	01	$d_od_od_or_or_os_o$	$r_os_oid_o$
Gatwick	776	02011	50	$id_or_or_os_os_o$	$s_os_or_os_or_or_o$
Thorney Island	871	01011	02	r_or_o	$r_os_or_os_or_or_o$
Hurn	862	02021	01	$ir_or_or_o$	r_or_o
Guernsey	894	04021	02	r_or_o	$r_or_oir_o$
Wattisham	590	97011	01	$ir_od_or_o$	ir_o
Gorleston	497	00021	02	+	+
Mildenhall	578	97031	03	+	id_o
Cardington	559	97021	51	$id_od_od_o$	ir_o
West Raynham	485	97021	02	pr_os_o	ir_o
Wittering	462	97011	51	r_os_o	ir_o
Boscombe Down	746	97011	01	id_o	$id_od_os_o$
Ross-on-Wye	627	97021	01	+	id_o
Bristol	628	97020	51	+	id_o
Aberporth	502	00020	01	+	+
Rhoose (Cardiff)	715	00010	01	+	+
Plymouth	827	00030	00	+	+
Chivenor	707	97031	50	+	id_o
St. Mawgan	817	97020	00	+	id_o
Culdrose	809	00020	02	+	+
Scilly	804	00041	//	+	+
Elmdon	534	97011	50	+	r_or_o
Shawbury	414	00520	54	+	+
Manchester	334	00011	51	+	+
Squires Gate	318	00010	54	+	+
Valley	302	00011	50	+	+
Ronaldsway	204	00000	53	+	+
Carlisle	222	00531	56	+	+
Watnall	354	97001	52	+	is_o
Spurn Head	396	00030	//	+	+
Finningley	360	00011	52	+	+
Dishforth	261	97011	52	+	ir_o
Tynemouth	262	00041	02	+	+
Eskdalemuir	162	97511	54	ps_o	ph_os_o
Mull of Galloway	131	00010	//	/	/
Prestwick	135	00520	56	+	+
Renfrew	141	00020	52	+	+
Leuchars	171	91511	53	pr_o	jp
Dyce	091	97511	56	ir_o	+
Wick	075	01031	01	$pr_or_or_o$	ir_o
Cape Wrath	049	01032	04	pr	pr
Sule Skerry	010	00040	02	/	/
Lerwick	005	91011	51	pr_o	+
Stornoway	026	01031	02	+	pr_o
Benbecula	022	00500	54	+	+
Tiree	100	00510	57	+	+
Aldergrove	917	00020	50	+	+
Malin Head	980	00041	02	/	/
Belmullet	976	95030	01	/	/
Birr	965	00020	01	/	/
Collinstown	969	97030	01	/	/
Rineanna	962	00030	00	/	/
Roches Point	952	00031	01	/	/
Valentia	953	97051	02	/	/

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	60621	32300	62722	98028	23805	685//	00106	83825	84640	05451	12735	12348
B												
C	60527	35500	10914	98020	36006	10970	00000	81362	/////	05101	12846	1////
D	60440	41000	81815	97616	26214	5732/	00400	85708	88550	00114	11823	1////
I	60588	19300	52207	99012	27908	11538	00710	81825	85272	05502	12221	149/3
J	60523	20000	30418	98016	26109	35500	00005	83620	/////	05306	10632	12951
K	60446	16300	33623	98028	20010	39400	81208	82910	/////	05306	13643	1////
M	63659	02000	83020	97022	18505	855//	00710	/////	/////	05403	13034	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	32506	82523	97022	23704	855//	61004	88625	/////	05400	12635	12347
B	60565	51006	80837	97687	07804	5742/	00783	85810	88520	00102	10937	1////
C	60527	35506	81323	98021	32006	3557/	00822	83625	88460	05102	11324	12844
D	60440	41006	61919	97028	23714	21530	00814	82820	86362	00114	11923	1////
I	60588	18306	83322	98618	25307	884//	00508	81715	84818	05605	13333	149/4
J	60522	20106	50214	98036	27009	55600	00504	85640	/////	05306	10432	12951
K	60449	16206	53318	97018	17910	28440	81715	82815	84660	05307	13543	1////
M	63659	02106	83028	97022	14906	67471	00716	/////	/////	05403	13046	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. 37389 — Date of Issue Saturday 4 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 3 April 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	80216	56616	05804	853//	01806	87709	88615	
London Airport	772	80214	57606	06104	854//	01705	85712	88618	
Gatwick	776	80213	56617	05203	873//	01804	88707		
Thorney Island	871	80314	56617	05304	853//	03803	83709	87712	88620
Hurn	862	80315	48617	06404	854//	02702	85612	88620	
Guernsey	894	80317	63616	04603	853//	02603	85708	88620	
Wattisham	590	80320	58617	05803	873//	01607	86706	88710	
Gorleston	497	80327	58052	06104	855//	02704	88620		
Mildenhall	578	80318	62025	06804	854//	00708	81710	88620	
Cardington	559	80119	62606	07404	854//	01808	86612	88615	
West Raynham	485	80325	66026	07503	854//	00606	84710	88615	
Wittering	462	80218	66026	08604	854//	50708	82715	86618	88625
Boscombe Down	746	80214	50607	07103	863//	01805	86706	88708	
Ross-on-Wye	627	80315	57025	09304	864//	00704	88715		
Bristol	628	80218	56505	08403	853//	01802	86709	88622	
Aberporth	502	70217	56022	12005	785//	52604	83825	87635	
Rhoose (Cardiff)	715	80524	61022	09104	855//	51003	86625	88640	
Plymouth	827	80216	56212	07904	854//	01801	83618	88635	
Chivenor	707	80415	64202	09905	855//	51500	86620	88630	
St. Mawgan	817	80318	64502	09503	854//	00701	81718	85625	88635
Culdrose	809	80419	62052	08404	854//	00803	83715	88630	
Scilly	804	70426	59022	09705	784//	01803	81818	87623	
Elmdon	534	80317	59212	09804	854//	51804	84618	88630	
Shawbury	414	80312	66022	11305	855//	52711	82626	88635	
Manchester	334	70413	62022	11706	786//	56806	86830	87650	
Squires Gate	318	70415	61031	13407	785/2	00709	85822	84632	
Valley	302	70218	66031	14206	615/1	51502	86825	85075	
Ronaldsway	204	40423	82020	15606	42502	52803	84825		
Carlisle	222	50411	82011	16107	42401	56809	81718	84837	
Watnall	354	80614	61028	10105	884//	52608	81818	86825	88635
Spurn Head	396	80630	58022	10305	885//	01001	84820	85625	
Finningley	360	70318	69012	11606	785//	52705	82825	87650	
Dishforth	261	70422	81036	12907	3263/	52708	83830	87359	
Tynemouth	262	30221	66020	15206	22501	01807	82825		
Eskdalemuir	162	60410	70038	16306	624//	53604	86818		
Mull of Galloway	131	70715	78031	17006	735//	51707	87920		
Prestwick	135	70613	66021	17406	784//	53707	81618	85828	85656
Renfrew	141	70610	62051	17608	716//	53708	87830		
Leuchars	171	30715	82022	17607	28069	01708	82830		
Dyce	091	50315	74021	18807	48501	50802	83822		
Wick	075	70212	83022	20407	784//	01602	82818	87640	
Cape Wrath	049	80510	86028	20705	885//	00400	82825	88630	
Sule Skerry	010	73605	84022	21906	785//	02202	83820	87625	
Lerwick	005	83302	85022	20006	856//	52809	81635	88645	
Stornoway	026	70409	82028	22007	785//	02602	82825	87650	
Benbecula	022	70315	82152	21407	784//	01702	83816	87637	
Tiree	100	50114	89031	19908	48530	02605	81820	83640	
Aldergrove	917	50416	80021	17607	52500	51806	85828		
Malin Head	980	50313	85011	19307	585//	01803	81822	85648	
Belmullet	976	20519	80028	19208	22500	02802	82821		
Birr	965	50212	80031	16705	585//	53704	84822	85640	
Collinstown	969	70417	78032	16006	785//	53802	85825	87645	
Rineanna	962	70215	74032	16906	785//	53803	81825	87635	
Roches Point	952	60114	78031	14806	625//	53803	86822		
Valentia	953	40213	75018	16508	42500	51704	84825		

OBSERVATIONS at 18h. 3 April 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	80118	56206	04104	852//	00507	81705	88620	
London Airport	772	80210	58216	03904	854//	01710	81712	85617	88625
Gatwick	776	83612	39616	03203	873//	02602	83707	87709	88712
Thorney Island	871	80115	58616	03703	6642/	01502	81710	86715	88530
Hurn	862	80114	56596	04904	853//	01702	81708	85710	88618
Guernsey	894	80218	62216	00404	854//	02302	84712	87620	
Wattisham	590	80319	23527	03602	853//	02709	87707	88611	
Gorleston	497	80328	56602	03703	855//	02717	88620		
Mildenhall	578	80317	48602	04904	853//	01608	86708	88618	
Cardington	559	80119	62016	05704	854//	51507	82614	88618	
West Raynham	485	80328	23582	05203	872//	02610	88703		
Wittering	462	80120	69022	07204	854//	50607	81617	88640	
Boscombe Down	746	80218	66206	05704	4547/	52506	81712	83645	88459
Ross-on-Wye	627	80213	57022	07806	856//	55603	88630		
Bristol	628	70218	66025	06805	756//	53603	87630		
Aberporth	502	80120	62022	10505	855//	01503	81625	88635	
Rhoose (Cardiff)	715	70413	69016	07605	45631	53502	81630	84645	86359
Plymouth	827	80313	58052	06905	854//	01501	82618	88625	
Chivenor	707	80115	62025	08506	855//	51604	82625	88638	
St. Mawgan	817	80218	62025	08605	855//	50500	83625	88635	
Culdrose	809	80314	60506	07805	854//	01302	84710	86630	88645
Scilly	804	80426	58256	09005	884//	02602	83816	88622	
Elmdon	534	80217	60022	08105	857//	53505	88650		
Shawbury	414	70114	61012	09906	756//	52502	83630	87650	
Manchester	334	40219	62011	10506	48501	54504	84825		
Squires Gate	318	10515	68011	12107	15630	51603	81630		
Valley	302	50117	66031	12607	55700	01502	85650		
Ronaldsway	204	10417	82021	14107	11530	52606	81828		
Carlisle	222	20211	74011	15006	28601	53504	81840		
Watnall	354	80414	62012	08605	5557/	51605	82620	84640	88362
Spurn Head	396	80732	58022	08905	855//	01704	88620		
Finningley	360	70318	70012	09805	65670	50067	82635	85650	86362
Dishforth	261	20418	82021	11805	11531	50502	81825		
Tynemouth	262	30121	74020	14406	22509	01708	82825	83175	
Eskdalemuir	162	30205	81011	15303	32500	52604	83827		
Mull of Galloway	131	20720	78011	14907	25600	52709	82630		
Prestwick	135	60614	74032	15907	6853/	53503	81825	86630	
Renfrew	141	70306	48252	16607	786//	01400	83830	85640	
Leuchars	171	70614	82030	16805	785//	02702	81825	87650	
Dyce	091	70312	82028	18305	7854/	00502	82822	87640	
Wick	075	70409	89021	19305	754//	51603	82618	87625	
Cape Wrath	049	80000	86022	19605	885//	04704	82825	88630	
Sule Skerry	010	70000	84028	20206	2553/	01705	82625	87360	
Lerwick	005	73605	83252	18704	785//	02704	83825	87635	
Stornoway	026	73505	82022	20807	785//	50503	81825	87650	
Benbecula	022	73617	89022	20507	785//	01701	81822	87640	
Tiree	100	30115	89031	18607	38531	01605	81822	83637	
Aldergrove	917	30112	80022	16307	38600	51709	81830		
Malin Head	980	10117	85031	18407	18500	02603	81821		
Belmullet	976	20312	80020	19207	28500	02301	81822		
Birr	965	70110	80022	16306	785//	53503	85822	87640	
Collinstown	969	10115	80011	15106	11601	52506	81830		
Rineanna	962	60209	82012	16507	656//	52501	86645		
Roches Point	952	50115	78011	14807	48501	52301	81824	84634	85070
Valentia	953	70215	80021	16707	785//	51301	84825	87640	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	02041	000	$r_or_od_or_o$	$d_or_od_od_or_or_o$
London Airport	772	01041	000	$id_or_or_o$	ir_oid_o
Gatwick	776	02041	000	$r_or_or_os_o$	$r_or_or_os_od_or_o$
Thorney Island	871	01051	000	$r_or_oir_o$	$ir_or_or_o$
Hurn	862	93051	///	$r_or_or_os_o$	$r_or_od_or_o$
Guernsey	894	03051	000	r_or_o	r_or_orr
Wattisham	590	01032	///	$r_or_or_sir_o$	$d_or_or_or_or_s$
Gorleston	497	02042	000	+	$ir_or_or_orr$
Mildenhall	578	93051	000	+	$ir_or_or_orr$
Cardington	559	93041	000	ir_o	$ir_or_or_o$
West Raynham	485	02042	000	ir_o	drrsrs
Wittering	462	91051	000	ir_o	r_or_o
Boscombe Down	746	91041	000	$r_os_or_or_o$	ir_oid_o
Ross-on-Wye	627	00061	000	+	+
Bristol	628	97050	000	id_o	+
Aberporth	502	00050	002	+	+
Rhoose (Cardiff)	715	97060	000	id_o	+
Plymouth	827	97060	000	ir_o	+
Chivenor	707	97071	000	id_o	+
St. Mawgan	817	97050	000	id_o	id_o
Culdrose	809	97051	000	+	ir_oid_o
Scilly	804	97061	002	+	ir_opr_o
Elmdon	534	97051	002	r_or_o	+
Shawbury	414	00060	007	+	+
Manchester	334	00070	012	+	+
Squires Gate	318	00100	055	+	+
Valley	302	00081	071	+	+
Ronaldsway	204	00090	108	+	+
Carlisle	222	00091	093	+	+
Watnall	354	97061	000	is_opr_o	+
Spurn Head	396	97050	000	+	ir_o
Finningley	360	00071	008	+	+
Dishforth	261	00080	058	+	+
Tynemouth	262	00061	099	+	+
Eskdalemuir	162	97071	099	+	pr_o
Mull of Galloway	131	00091	///	/	/
Prestwick	135	00090	065	+	+
Renfrew	141	97091	065	+	pr_o
Leuchars	171	00071	072	jp	+
Dyce	091	97081	047	pr_opn_o	+
Wick	075	00071	013	+	+
Cape Wrath	049	01070	///	pr_o	+
Sule Skerry	010	91071	///	/	/
Lerwick	005	92061	000	+	pr_o
Stornoway	026	97081	010	+	pr_o
Benbecula	022	00080	001	jp	jp
Tiree	100	00090	092	+	+
Aldergrove	917	00080	105	+	+
Malin Head	980	0008/	095	/	/
Belmullet	976	9709/	110	/	/
Birr	965	0008/	075	/	/
Collinstown	969	0007/	080	/	/
Rineanna	962	0008/	034	/	/
Roches Point	952	0008/	064	/	/
Valentia	953	9709/	045	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60620	32912	62520	98012	23604	65600	00705	86630	/////	05451	12535	17450
B	50565	51012	81140	95616	94805	6732/	00763	87806	88515	00504	15940	1////
C	60527	35512	81228	98022	26107	854//	00727	88618	/////	00104	11234	1////
D	60440	41012	81917	97515	23915	863//	00307	88708	/////	00114	11923	1////
I	60586	19112	23418	98018	25908	28500	00207	82822	/////	05300	13434	12673
J	60522	20012	43617	98018	27709	38401	00108	82815	/////	05305	13632	12951
K	60450	16012	73626	97168	16710	69570	81509	85820	81920	05406	13643	10443
M	63660	02012	63318	97268	13804	59460	00607	85910	/////	05501	13345	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	60620	32918	72315	98032	22405	756//	00812	87530	/////	05350	123/3	12346
B												
C	60527	35518	91631	94615	18508	9/0//	00744	89/06	/////	00407	11635	1////
D	60440	41018	83021	97806	27510	885//	00215	84820	88630	05508	13303	12544
I	60585	19018	33418	99278	26108	34500	00102	82825	/////	05551	13434	12873
J	60521	20018	43520	98011	27010	48500	00707	84823	/////	05206	13532	12951
K	60453	15918	63630	97801	17009	69400	81308	86915	/////	05504	13644	10444
M	63659	02018	53618	98258	14605	49460	00308	84912	/////	05501	13644	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 3 APRIL 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
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4
5
6
7 or more
8
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ATHER
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n shower
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hower
w shower
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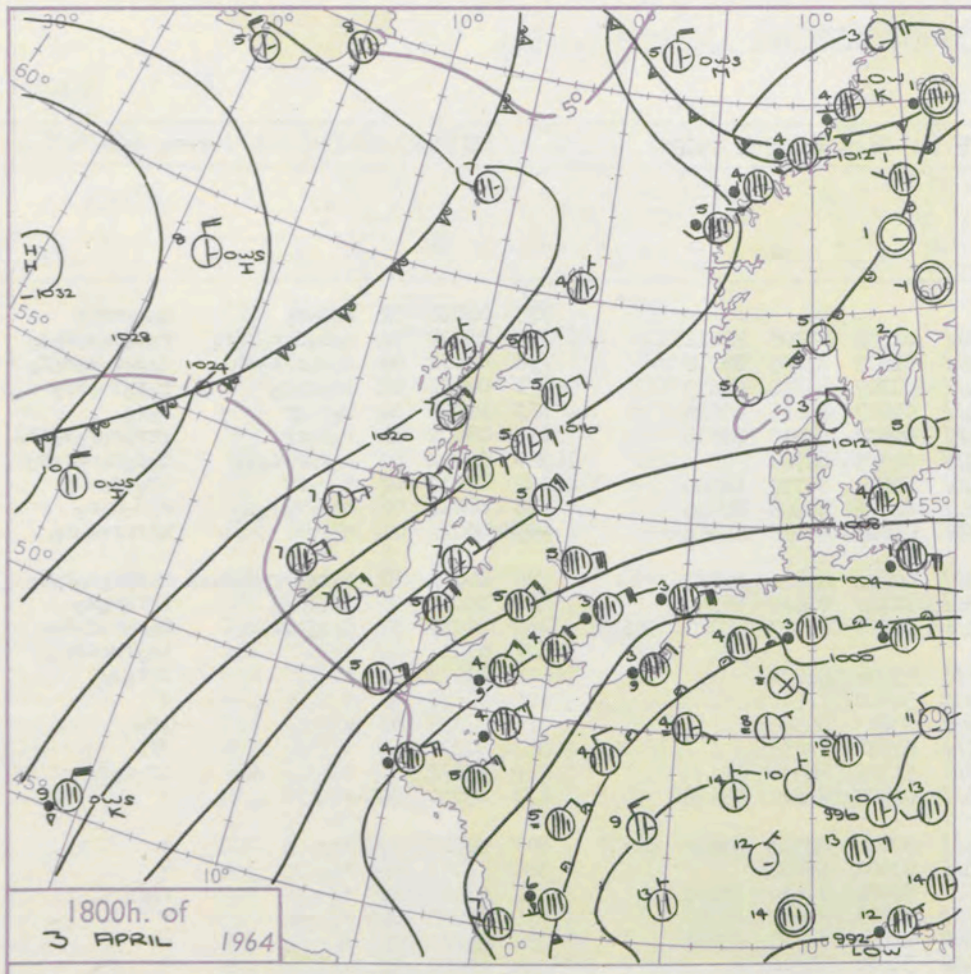
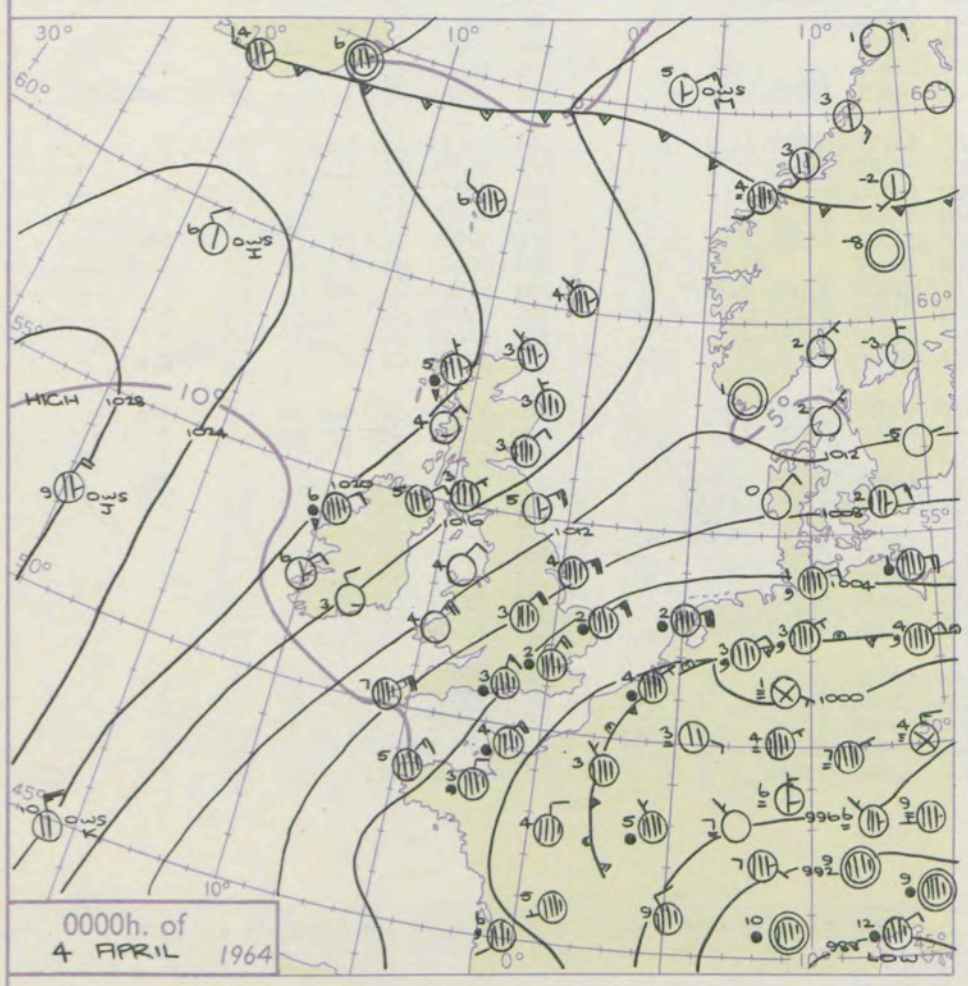
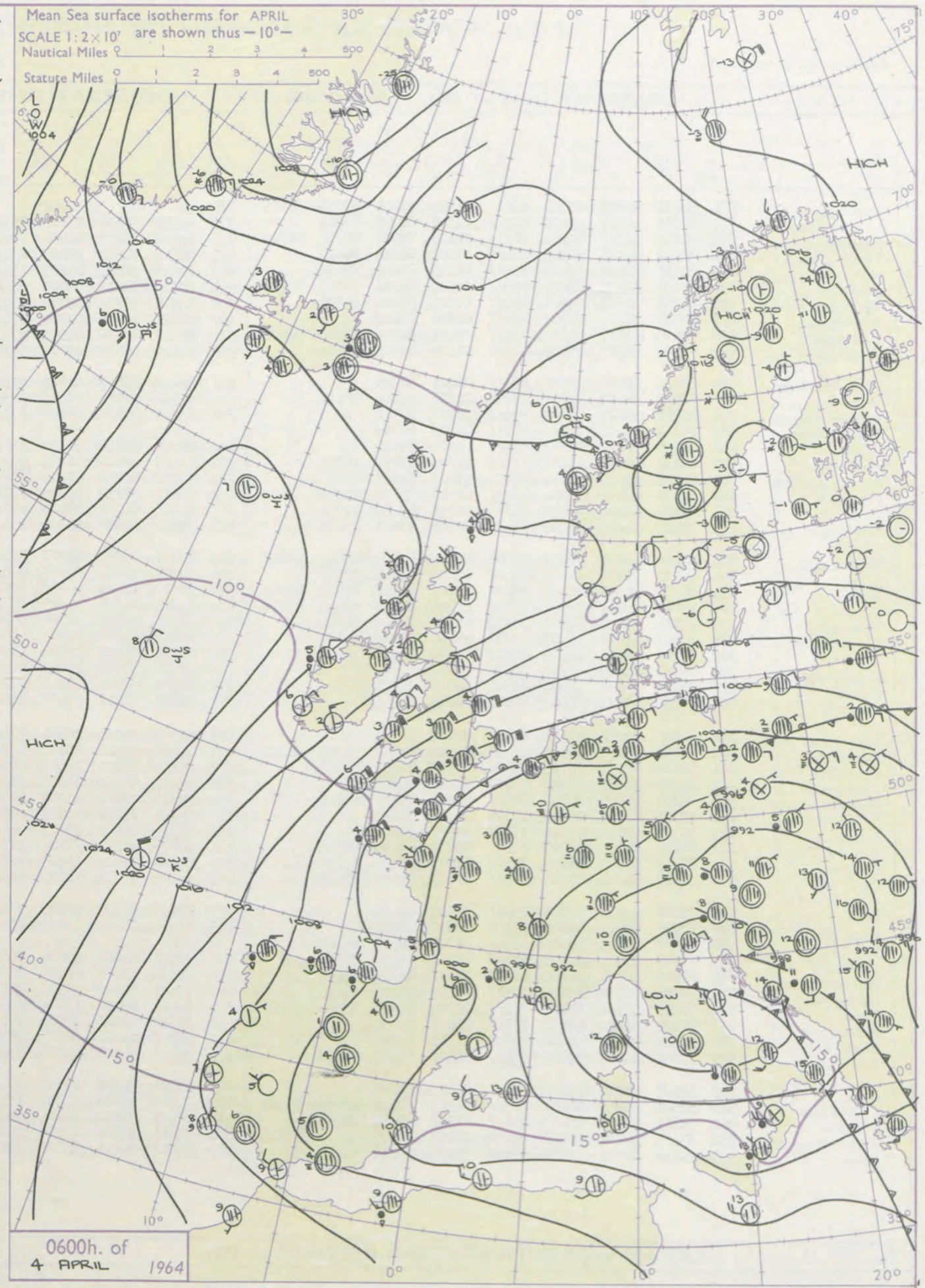
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 4 April** 1964

The complex depression over western Europe has deepened somewhat and remains a slow moving and dominant feature. The occluded front, which was moving towards the British Isles from the west, has now frontolysed. The ridge to the west of the British Isles is weakening as another occluded front moves eastwards across the north Atlantic but is expected to strengthen again behind the front.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most of the south eastern half of England will have further rain or snow, it will remain very cold. Continuing very cold over most of Wales, also, but mainly dry. Mainly dry a weather will continue in northern England, Scotland and Northern Ireland and it will remain rather cold except for Scotland, where temperatures will be near normal in most places.

OUTLOOK for following 24 hours

No major changes are expected in the weather pattern over the British Isles.

Code FM 11.A

OBSERVATIONS at 00h. 4 April 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	80214	48586	03402	852//	01309	82705	87707	88615
London Airport	772	80215	40517	03402	873//	01310	82708	88711	
Gatwick	776	80112	48517	02302	862//	01108	85704	86707	88712
Thorney Island	871	80217	61216	02202	854//	01203	86610	88614	
Hurn	862	80218	69616	03604	854//	01213	87610	88616	
Guernsey	894	80125	50636	02003	873//	02502	84706	85707	87710
Wattisham	590	80315	40587	03401	872//	01305	87704	88706	
Gorleston	497	80528	58216	04103	855//	01306	88620		
Mildenhall	578	80414	61587	04902	852//	01205	84704	87706	88620
Cardington	559	80120	58587	05402	4732/	01306	84708	88511	
West Raynham	485	80324	56686	06001	873//	01208	88706		
Wittering	462	80220	58687	07201	7722/	01211	87704	88515	
Boscombe Down	746	80215	58617	04802	874//	01307	88711		
Ross-on-Wye	627	80112	48602	07802	864//	00305	88710		
Bristol	628	80120	56622	06303	855//	02500	88622		
Aberporth	502	60128	66031	11103	11546	51203	81825	86275	
Rhoose (Cardiff)	715	80321	69032	06804	2557/	53003	82625	88360	
Plymouth	827	70112	58056	06504	5573/	00302	85650	83362	
Chivenor	707	70120	62022	08005	3577/	51204	83650	87359	
St. Mawgan	817	70123	61012	08404	754//	50500	83618	85645	
Culdrose	809	50220	64012	07204	55500	50206	81628	84640	85657
Scilly	804	60229	74031	08806	68400	02604	82815	86625	
Elmdon	534	80219	66032	08003	884//	51303	81715	86822	88645
Shawbury	414	53614	58041	10502	11542	51204	81825	83360	85070
Manchester	334	50214	62021	10603	31532	51302	83822	84072	
Squires Gate	318	40313	69020	12403	15642	51202	81640	84070	
Valley	302	20114	80020	13704	25500	00000	82628		
Ronaldsway	204	10219	86020	14803	18501	50501	81820		
Carlisle	222	30108	69030	15800	18541	52501	81825		
Watnall	354	80310	61031	08603	8092/	00105	88565		
Spurn Head	396	80526	58022	08104	864//	01801	88717		
Finningley	360	80118	66031	09903	25737	00302	82656	85360	88270
Dishforth	261	30416	74020	12103	11431	01303	81815	83075	
Tynemouth	262	40324	66020	13805	42500	01602	84825		
Eskdalemuir	162	70305	80038	16102	784//	52400	81818	87628	
Mull of Galloway	131	10724	80020	16602	15600	00205	81630		
Prestwick	135	70207	82021	17202	756//	52400	87642		
Renfrew	141	80105	66031	17704	855//	53400	84628	88645	
Leuchars	171	70109	87022	16704	785//	52603	81825	87650	
Dyce	091	73311	74012	17203	785//	01607	83825	87635	
Wick	075	73206	83026	18003	756//	02502	87630		
Cape Wrath	049	83205	86022	18704	855//	02400	88625		
Sule Skerry	010	53502	82012	19105	4554/	01702	84625	85360	
Lerwick	005	73107	80801	16104	784//	03713	85818	86635	
Stornoway	026	63005	82038	20002	685//	01301	82825	85650	
Benbecula	022	70206	82031	19804	785//	02602	81823	87640	
Tiree	100	70209	89031	19106	785//	02500	81822	83627	87647
Aldergrove	917	70204	80022	17802	757//	51601	87650		
Malin Head	980	50411	80031	18606	55700	01301	85650		
Belmullet	976	73608	80808	19705	734//	00400	83919	87640	
Birr	965	53507	74021	17504	756//	02203	87636		
Collinstown	969	53508	69021	16202	3853/	51303	81820	83636	85360
Rineanna	962	73611	74021	18003	756//	01302	81630	87650	
Roches Point	952	33413	74030	15902	35600	50203	83645		
Valentia	953	20110	80021	18206	28500	50201	81824		

OBSERVATIONS at 06h. 4 April 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			02					
772	80119	56636	03102	853//	01706	83708	88611	
776	83612	48697	02401	872//	01603	83705	88708	
871	80111	74612	03103	854//	01707	84710	88613	
862	80116	58602	04203	854//	01807	86615	88622	
894	80120	58616	04103	854//	02807	85710	88618	
590	80318	23737	03300	872//	00305	88704		
497	80326	40636	03702	7742/	02701	87710	88520	
578	80417	48636	04302	873./	01705	86708	88710	
559	80120	56636	05003	5732/	02803	85708	88514	
485	80425	26637	05602	873//	02601	87706	88623	
462	80122	62026	06503	855//	00708	86622	88460	
746	83613	48692	05202	853//	01705	83707	85710	88615
628	80208	62032	06405	856//	53706	88632		
502	00125	62021	11404	00900	52802			
715	60320	66012	07504	6093/	53805	86360		
827	73611	58052	06405	757//	01810	87650		
707	80120	61022	08606	857//	51706	88650		
817	83620	58022	09005	855//	00803	83628	88656	
809	80218	66055	08007	854//	50802	83713	83625	88640
804	80327	63022	09907	855//	03101	88622		
534	80119	69012	08003	856//	53804	81630	88650	
414	83513	60012	10603	3573/	51001	83650	87359	
334	40318	66011	10704	48500	52801	82825	83656	
318	10214	61010	12503	15600	51806	81640		
302	00112	74011	13704	00900	00204			
204	00217	83020	15003	00900	50000			
222	03506	66020	16001	00900	51003			
354	20609	61011	08602	255//	51805	82625		
396	80523	59026	08804	864//	01703	88715		
360	60116	62012	10104	657//	51000	86650		
261	00411	74011	12403	00900	01104			
262	30425	66021	14205	31600	01201	83830		
162	50512	48861	16202	594//	51002	85916		
131	00718	78010	16802	00900	00207			
135	60306	66015	17303	656//	01400	81638	86648	
141	10406	74011	17904	16700	51400	81650		
171	80208	82022	17403	857//	00802	88650		
091	63507	74012	18303	856//	00505	86634		
075	73205	80022	18803	756//	01707	87630		
049	63201	86012	19405	656//	03705	86630		
005	73207	82028	18104	784//	01807	82818	87632	
026	73506	61808	20606	785//	02503	84821	87645	
022	73608	82022	20505	755//	02505	81625	87643	
100	10111	86020	19304	15600	01101	81635		
917	70510	80021	17505	757//	00105	87650		
980	40207	83020	18707	45700	04003	84650		
976	80312	74808	20106	834//	03104	84919	88640	
965	23506	74031	17402	25600	01002	82636		
969	10109	69010	15704	15600	51201	81635		
962	23609	74010	18201	25700	51107	82650		
952	13411	74021	16103	15600	52201	81640		
953	30212	80011	18306	35600	52208	83636		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_E$	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	04022	02	rrr_or_o	d_or_orsrs
772	05022	02	$d_od_od_or_or_or_o$	$r_or_od_os_or_os_o$
776	04011	00	$d_or_os_os_osh$	$d_os_or_os_od_od_o$
871	01021	02	$ir_or_or_o$	$r_or_ois_oir_o$
862	01021	02	r_or_orr	r_or_o
894	08022	02	r_or_orr	$rrr_or_or_os_opho$
590	04002	50	$r_or_ossd_od_o$	$d_od_od_or_or_os_o$
497	07012	00	r_or_orr	ir_oid_o
578	04011	00	$rrr_or_or_os_o$	$d_od_od_or_o$
559	00012	01	RRrr	RRrrrsd$_o$r$_o$
485	10012	50	$rsrsrrr_os_or_os_o$	$r_os_or_os_or_or_o$
462	04011	50	$ir_or_os_o$	$rrrsr_os_o$
746	02011	00	$d_os_orsr_os_o$	$r_os_or_or_ois_o$
627	01011	01	+	$ir_orsrsir_o$
628	03021	01	+	irr_os_o
502	00030	01	+	+
715	97030	03	+	ir_o
827	97030	01	+	ir_o
707	93031	02	+	$ir_or_or_o$
817	00030	02	+	+
809	00040	03	+	+
804	00051	//	+	+
534	91021	02	+	r_or_o
414	00020	00	+	+
334	00030	02	+	+
318	00020	51	+	+
302	00031	02	+	+
204	00020	52	+	+
222	00501	53	+	+
354	97021	00	+	$r_os_or_or_o$
396	00030	//	+	+
360	00021	50	+	+
261	00031	00	+	+
262	00041	03	+	+
162	97001	52	ps	ps_o
131	00020	//	/	/
135	97500	53	id_o	+
141	00031	01	+	+
171	00031	00	+	+
091	97031	01	+	pr_o
075	97011	52	ir_o	ir_o
049	97031	03	pr	+
010	92050	03	/	/
005	95031	01	+	ir_o
026	91010	52	pr_o	+
022	00030	00	+	+
100	00030	52	+	+
917	00010	53	+	+
980	00051	02	/	/
976	97051	04	/	/
965	97021	52	/	/
969	97011	52	/	/
962	97501	53	/	/
952	97021	00	/	/
953	00041	01	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_Hw$	$Id_wd_wP_HP_Hw$
A	70620	32800	51814	98012	18905	35672	00816	83630	84360	05401	11923	12346
B	70565	51000	81626	97877	89051	824//	00400	88810	/////	05852	11549	1////
C	70527	35500	82310	96216	18006	8052/	00115	88520	/////	00006	12323	11646
D	70440	41000	63120	97011	32209	2157/	00217	82820	85365	05803	13134	1////
I	70589	18900	23408	99011	26106	28500	81803	81825	/////	05701	13422	149/5
J	70520	20000	53620	98012	28109	55600	00801	85630	/////	05405	13543	12952
K	70447	16000	43526	98038	19710	42400	81112	84815	/////	05306	13645	10442
M	73653	02200	30414	98028	15605	28561	44500	/////	/////	05402	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_Hw$	$Id_wd_wP_HP_Hw$
A	70621	32806	81224	98602	11506	854//	00835	85715	88622	05104	11223	12347
B												
C	70527	35506	32423	97024	21006	25530	00215	82625	/////	00001	12423	12046
D	70440	41006	63108	97021	32009	11531	00502	81820	860//	05804	13034	1////
I	70588	18906	50000	99011	24907	58500	00706	82825	84640	05550	100/0	13154
J	70520	20006	43608	98022	27008	45500	00609	84625	/////	05403	100/0	13561
K	70450	16006	33429	98028	19509	29460	81504	81910	/////	05506	13445	10442
M	73643	02606	40518	98161	14606	39560	44810	/////	/////	05402	10544	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37390

Date of Issue Sunday 5 April 1964

Code FM 11.A — OBSERVATIONS at 12h. — 4 April 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	80519	72617	06003	853//	01315	87708	88615	
102	London Airport	772	80315	48617	06203	873//	02216	84709	88712	
100	Gatwick	776	80412	59207	05103	853//	01216	83706	85710	88615
99	Thorney Island	871	80315	59217	04504	854//	01209	82712	85618	88635
97	Hurn	862	80318	50697	05603	853//	01309	86708	88620	
95	Guernsey	894	80319	70618	03303	862//	02204	82705	87707	
93	Wattisham	590	80418	34515	06602	872//	02217	86704	88707	
91	Gorleston	497	80324	56022	06805	855//	03117	88620		
90	Mildenhall	578	80514	61216	07804	853//	01216	83708	88620	
88	Cardington	559	80118	59587	08003	6532/	02214	83708	85614	88525
86	West Raynham	485	80324	62017	08303	853//	01212	82706	88630	
84	Wittering	462	80320	74607	09803	854//	01213	83710	85613	88640
82	Boscombe Down	746	80317	56517	06702	873//	01209	86707	88710	
81	Ross-on-Wye	627	80310	57607	09603	6741/	01109	86710	88460	
79	Bristol	628	80216	56617	08103	853//	03004	82707	86709	88618
77	Aberporth	502	73625	74022	12005	11508	50203	81828	87270	
75	Rhoose (Cardiff)	715	80319	69602	08904	6541/	00006	82715	86618	88460
73	Plymouth	827	80222	48616	07804	2552/	02207	82620	88556	
72	Chivenor	707	80325	59616	09905	854//	01205	84615	88635	
70	St. Mawgan	817	80225	66032	09905	7251/	01206	87825	88465	
68	Culdrose	809	70325	63052	08406	68531	00104	83825	83630	
66	Scilly	804	70327	66032	10506	785//	02206	86821		
64	Elmdon	534	80305	59612	09704	873//	01210	85709	87712	
63	Shawbury	414	80318	57616	12104	6552/	01208	86625	88458	
61	Manchester	334	80314	61022	12006	4552/	53106	84625	88462	
59	Squires Gate	318	70317	70022	13308	48508	50400	81820	84625	87272
57	Valley	302	60218	74030	14607	21506	00303	82828	86275	
55	Ronaldsway	204	40322	86020	15608	38502	51004	83827		
54	Carlisle	222	70207	80258	15907	784//	50801	82718	86822	86635
52	Watnall	354	70412	66027	10206	6241/	51105	81812	85822	87460
50	Spurn Head	396	80728	58022	10905	855//	02211	88620		
48	Finningley	360	70324	82012	11607	2147/	00005	82815	87360	
46	Dishforth	261	70616	82031	13007	41506	50105	84825	87272	
45	Tynemouth	262	60120	74021	14906	3257/	01105	83825	86359	
43	Eskdalemuir	162	70409	80032	16005	785//	51500	85822	84638	
41	Mull of Galloway	131	60515	82031	17307	656//	53204	86630		
39	Prestwick	135	70111	82022	17007	786//	54605	81830	87640	
37	Renfrew	141	70504	62022	17508	786//	53703	81830	87643	
36	Leuchars	171	70508	87028	16907	786//	01102	82830	87650	
34	Dyce	091	70112	80028	17607	785//	00101	83825	87635	
32	Wick	075	73411	83032	17808	785//	02502	84820	87640	
30	Cape Wrath	049	63205	86022	18706	28506	03400	81825	82630	86275
28	Sule Skerry	010	33405	84011	18809	28501	03701	81625		
27	Lerwick	005	73214	80028	14909	3243/	51709	83818	86360	
25	Stornoway	026	50904	82151	20007	52500	03102	85824		
23	Benbecula	022	63413	83021	19909	685//	02101	85826		
21	Tiree	100	60110	89011	19108	5853/	02102	81825	85656	
19	Aldergrove	917	70314	86022	18006	785//	52101	82828	87640	
18	Malin Head	980	70412	89031	19108	785//	00102	84821	87645	
16	Belmullet	976	30212	82028	20009	33400	04105	81919	83633	
14	Birr	965	70212	74022	17906	785//	53203	83821	87636	
12	Collinstown	969	70320	82028	16707	785//	54003	83826	87645	
10	Rineanna	962	70113	83032	18308	785//	51000	82823	85635	87645
9	Roches Point	952	73520	74031	16307	785//	52400	86820	87645	
7	Valentia	953	40214	82011	18309	48500	50101	82824	84636	

OBSERVATIONS at 18h. — 4 April 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	80318	66016	07905	854//	51316	85710	88630	
772	80314	59036	07705	7563/	01114	82630	87650	88359
776	80310	61025	07104	854//	01114	86712	88618	
871	80510	58052	07204	854//	01216	85712	88620	
862	80411	66017	07904	855//	51317	85620	88645	
894	80419	40216	05104	862//	04315	84703	87706	
590	80317	59025	08203	856//	50212	88630		
497	80220	56052	08204	855//	03209	88620		
578	70413	74012	09205	6577/	51212	86656	87358	
559	80115	62026	09504	854//	01212	81710	84635	88650
485	80420	66016	09404	8097/	00310	88362		
462	80216	74026	10404	857//	50107	88656		
746	80314	69025	08104	4547/	51212	81710	84650	88360
627	80512	60026	10306	1752/	53205	81725	88458	
628	80312	66026	09405	1553/	01211	81625	88360	
502	80111	66608	12905	5552/	02308	83620	83640	88464
715	80312	62026	10205	4557/	00311	84620	83359	88460
827	80113	62216	08605	6532/	02305	81708	86620	88456
707	80120	62216	10905	854//	01310	82715	86628	88640
817	80227	59616	10704	4452/	03206	83825	88465	
809	80422	59606	09504	3742/	02307	83715	88550	
804	80231	58606	11005	854//	03303	88615		
534	80313	59056	10705	857//	53309	88650		
414	80108	59016	12106	1152/	01304	81828	88462	
334	70217	59022	12506	6567/	52307	81635	86650	87362
318	70412	62022	13507	58502	01303	84825	87070	
302	70118	74022	14307	15638	02302	81640	84362	87270
204	70315	86011	15407	28506	00500	81828	87275	
222	70309	82032	16307	785//	50305	81825	84835	85645
354	70414	66012	11505	757//	53310	87656		
396	60521	59012	11705	35631	03207	83630	84360	
360	50418	78022	12706	11432	00310	81815	84358	
261	50511	74018	13905	11532	01310	81820	84368	
262	80120	66028	15505	2265/	04308	82830	88359	
162	70305	81028	16505	785//	53303	81824	87635	
131	70515	82032	16407	756//	00602	87630		
135	50608	80022	16807	58600	51702	81840	85650	
141	60000	56042	17109	657//	00500	86650		
171	41003	82012	16707	45730	00500	84650		
091	23408	82011	16907	28530	02502	81825		
075	73113	82028	16207	784//	04706	85815	86640	
049	63204	86028	17307	685//	04704	82825	86630	
010	73209	81038	17408	785//	04705	83825	87630	
005	23414	82251	14005	22439	00600	82818		
026	33109	89011	19207	12630	03601	81830	83359	
022	23514	83021	19508	28530	03300	81822		
100	13413	86031	18607	18500	04501	81820		
917	13609	86011	17607	15630	52503	81640		
980	10113	89021	19107	18500	50302	81822		
976	63512	80258	19807	634//	05305	85919	86645	
965	70207	82032	17607	756//	51301	87636		
969	43613	81012	16906	38732	53304	83650		
962	70211	86022	17508	756//	50301	87645		
952	70112	80022	16607	756//	54304	87645		
953	53611	82031	18009	58500	03400	82824	85636	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	02051	000	$r_os_or_rd_or_o$	$d_od_oir_o$
772	01051	000	$r_os_or_or_od_or_o$	+
776	93041	000	$r_os_od_od_oid_o$	$id_od_od_o$
871	93051	000	$r_os_or_os_or_or_o$	+
862	01051	///	$r_or_or_os_or_os_o$	+
894	24042	000	$r_or_or_rd_or_o$	d_or_o
590	91042	///	d_od_o	+
497	00051	000	+	+
578	97051	000	d_or_o	+
559	94052	000	d_or_o	+
485	94061	000	$r_or_oir_o$	+
462	01051	000	$r_os_or_or_o$	+
746	97041	000	$r_os_od_od_o$	+
627	01061	000	ir_o	ir_o
628	01051	000	$r_os_or_or_od_or_o$	r_or_o
502	92060	000	$pr_or_or_o$	$r_or_oir_o$
715	97050	000	ir_oid_o	r_or_o
827	91051	000	$ir_or_or_o$	r_or_o
707	02061	000	r_or_o	$r_or_oir_o$
817	01061	005	r_or_orr	$ir_or_or_o$
809	01061	021	id_oir_o	$ir_or_or_o$
804	03081	045	+	ir_oirR
534	01051	000	$r_or_oir_o$	+
414	01061	005	$r_or_orrd_or_o$	id_oir_o
334	00070	000	+	+
318	00090	026	+	+
302	00090	066	+	+
204	00090	079	+	+
222	97091	045	pr_o	+
354	97081	001	r_or_o	+
396	00060	///	+	+
360	00081	008	+	+
261	97070	015	pr_o	+
262	97061	041	pr_o	+
162	97061	003	pr_o	+
131	00090	///	/	/
135	00090	020	+	+
141	00101	033	+	+
171	97081	025	pr_o	+
091	97092	022	pr_o	+
075	97091	047	+	pr_o
049	96081	///	+	pr_o
010	92101	///	/	/
005	91091	052	+	pr_o
026	00100	056	+	+
022	00090	095	+	+
100	00090	062	+	+
917	00080	043	+	+
980	0008/	053	/	/
976	0110/	053	/	/
965	0008/	021	/	/
969	9707/	071	/	/
962	0011/	035	/	/
952	0008/	052	/	/
953	0010/	063	/	/

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70622	33012	82422	97616	06104	4732/	00514	84709	88525	05403	12124	11446
B												
C	70527	35512	82219	97802	23507	884//	00107	83818	88630	00102	12335	1////
D	70440	41012	11810	98011	33009	15540	00107	81630	/////	05704	12846	1////
I	70588	18712	72208	98031	23608	785//	00710	81825	87650	05301	12221	12767
J	70522	20212	63106	98032	26309	38402	21805	81816	83650	05302	100/0	10351
K	70450	15912	33622	98028	21110	39500	81102	83820	81920	05306	13646	1////
M	73633	03112	60516	98088	14405	59460	44702	/////	/////	05603	10533	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_6h_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70622	33018	62618	98012	09105	32536	00216	83825	83360	05251	12633	12056
B	70565	51018	82017	97028	96451	855//	00214	88620	/////	06352	12048	1////
C	70527	35518	82022	97618	22207	854//	00717	86615	/////	00105	12135	1////
D	70440	41018	71810	98031	30511	755//	00712	87625	/////	05607	12845	1////
I	70589	18518	82015	98028	20908	885//	00618	85820	88640	05301	12022	149/6
J	70525	20118	50303	98032	25009	40971	61612	81462	84360	05303	100/0	10651
K	70451	15918	63420	97038	21110	59466	81301	83815	84635	05207	13544	1////
M	73622	03618	60908	98158	13005	49460	44605	/////	/////	05203	10291	14953

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
4 APRIL 1964

Explanation of symbols

CL

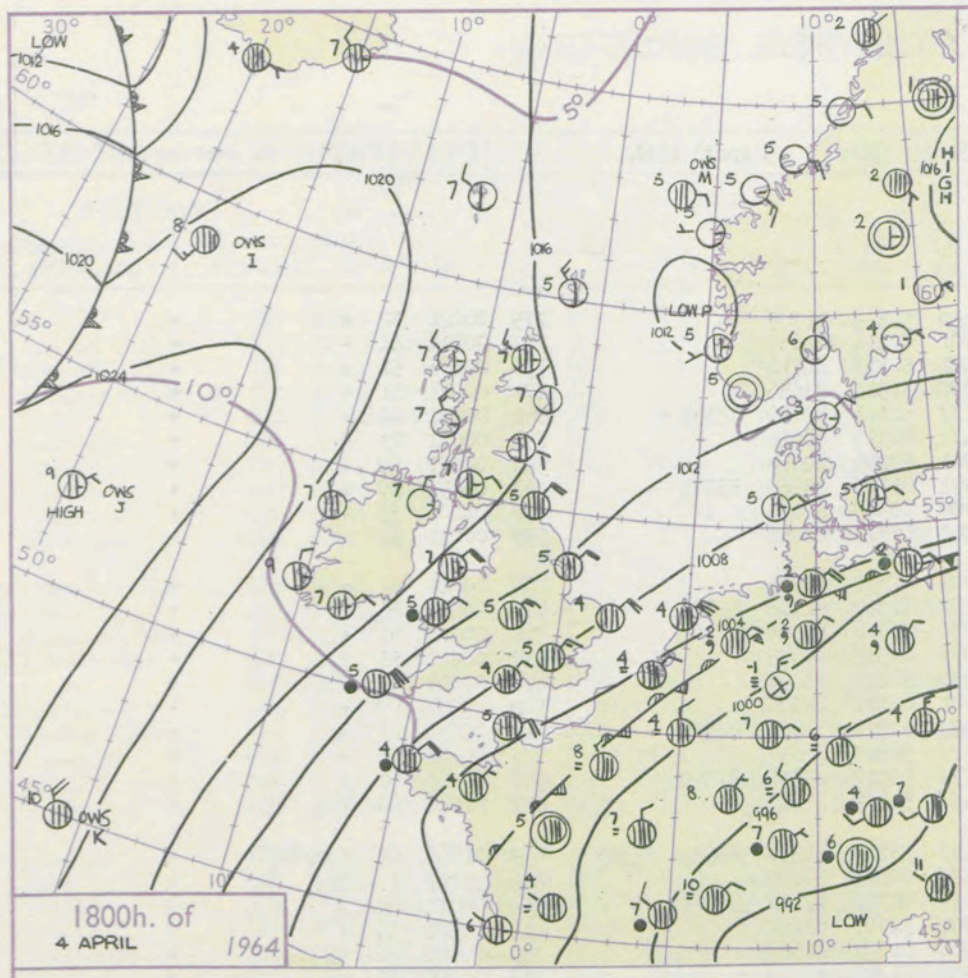
Symbol

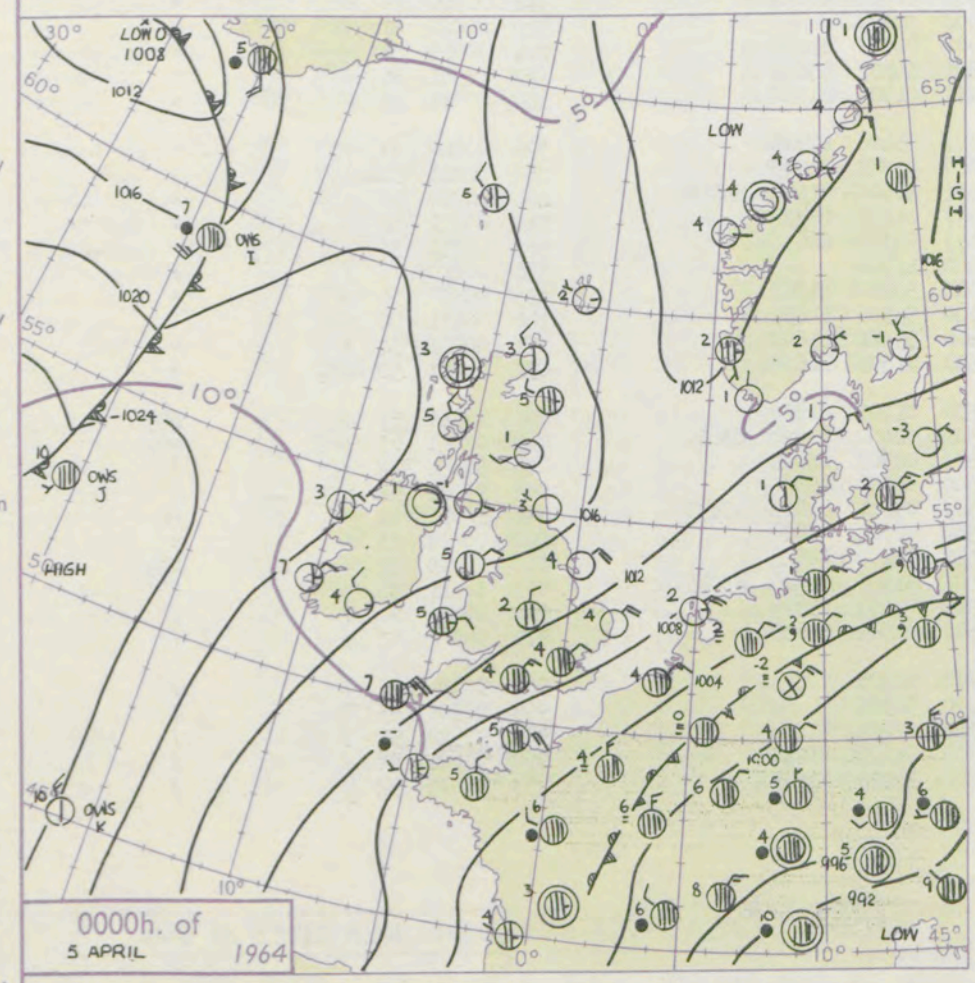
WEA

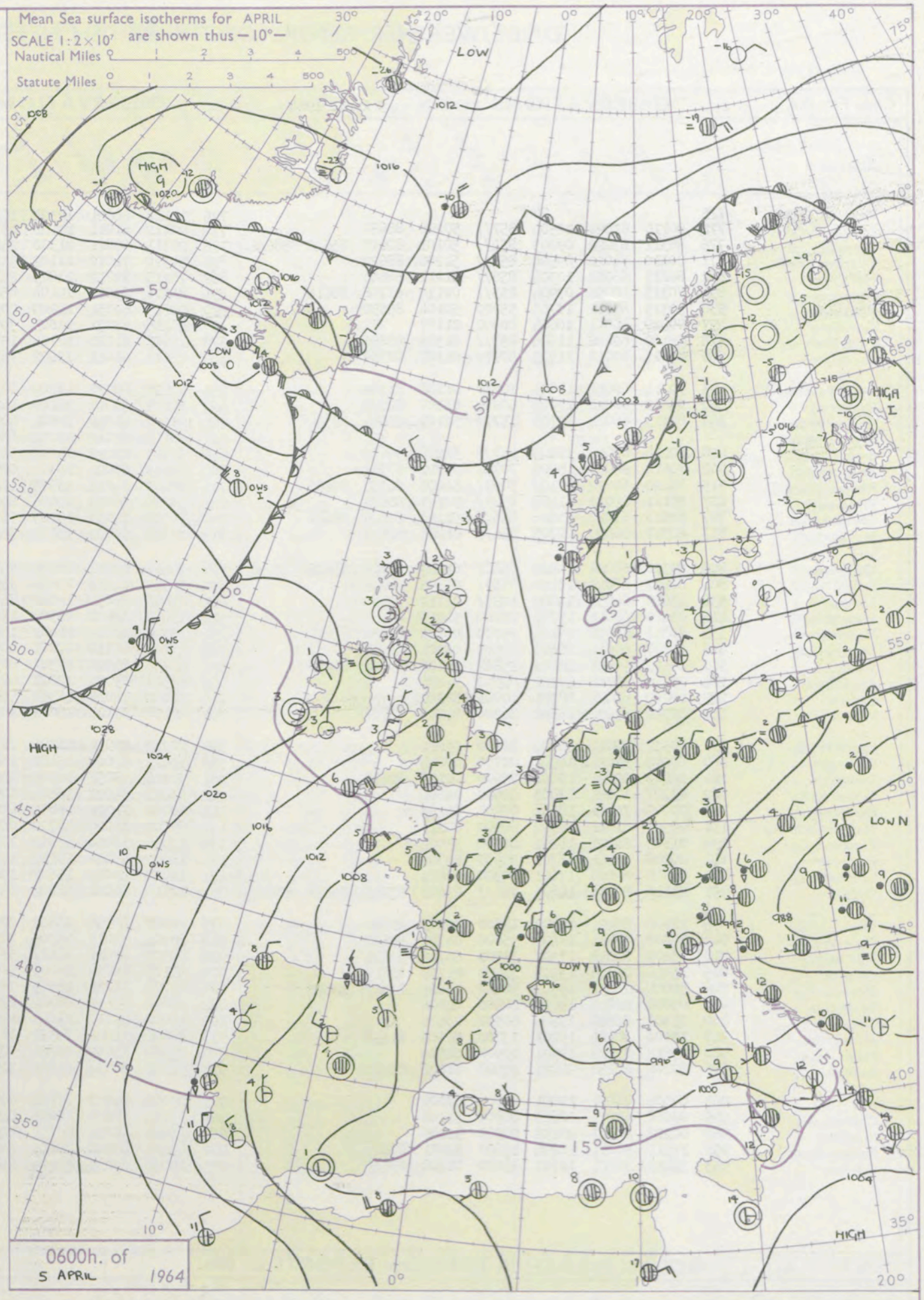
Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

The European depression has continued to move eastwards as the ridge, which was to the west of the British Isles yesterday, moved over Scotland. The ridge is expected to move southeast across England and Wales today while an occluded front now over the Atlantic will follow the ridge across Scotland this evening and across northern England tomorrow.

Issued at midday Sunday 5 April 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be variable cloud with sunny periods over Scotland, Northern Ireland and northern England with some rain near the front. Elsewhere it will be dry with long sunny periods. Temperatures in all districts will be below normal and frost will occur in southern Scotland and in many areas of Wales and England.

OUTLOOK for the following 24 hours.

Mainly dry but some rain in Wales and northern England. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 5 April 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			04					
London Airport	772	80110	61022	10504	857//	50208	88650		
Gatwick	776	80311	63022	09203	854//	50101	82617	85620	88626
Thorney Island	871	80410	74022	09504	855//	51206	88622		
Hurn	862	80213	66022	10304	856//	51211	88643		
Guernsey	894	80315	58056	07904	853//	02110	83708	88616	
Wattisham	590	50315	60012	10703	55700	50104	85650		
Gorleston	497	00220	64011	10604	00900	01107			
Mildenhall	578	80109	62022	11504	857//	01303	88656		
Cardington	559	80115	62012	11903	8097/	01107	88359		
West Raynham	485	10214	62011	11803	10930	01108	81360		
Wittering	462	23612	66011	13002	00901	01107	82075		
Boscombe Down	746	80315	66022	10703	3577/	52107	83656	88360	
Ross-on-Wye									
Bristol	628	60214	62012	12203	657//	51209	86650		
Aberporth	502	70610	66016	15205	7097/	00311	87359		
Rhoose (Cardiff)	715	80420	66022	12105	8097/	54006	86358	87462	
Plymouth	827	80111	61022	11105	856//	50209	88636		
Chivenor	707	80512	61022	13206	855//	51211	82625	88650	
St. Mawgan	817	80317	66026	12705	856//	01206	88640		
Culdrose	809	80320	68026	11405	5542/	01205	81713	85628	88458
Scilly	804	80427	66022	13107	855//	03105	88620		
Elmdon	534	43610	64031	14002	4097/	01212	84360		
Shawbury	414	03410	60011	15700	00900	51212			
Manchester	334	20311	61031	15104	25700	00104	82650		
Squires Gate	318	20207	59041	16403	00901	00204	82070		
Valley	302	40412	74011	16805	25602	50108	82638	84070	
Ronaldsway	204	03610	86011	17702	00900	51106			
Carlisle	222	00000	80021	18301	00900	51209			
Watnall	354	30310	61031	14502	36300	01210	83707		
Spurn Head	396	00522	59011	14204	00900	03211			
Finningley	360	03412	59021	14901	00900	00004			
Dishforth	261	20409	80021	15804	25600	02103	82630		
Tynemouth	262	03207	61021	17003	00900	02104			
Eskdalemuir	162	00000	74021	18651	00900	53203			
Mull of Galloway	131	00509	81011	18902	00900	00218			
Prestwick	135	01102	62021	18251	00900	53002			
Renfrew	141	00000	26041	18301	00900	50302			
Leuchars	171	02608	80020	17001	00900	51802			
Dyce	091	73110	80038	16805	784//	03603	83713	83820	87640
Wick	075	12806	83021	16702	15600	02802	81640		
Cape Wrath	049	32908	86021	17406	35600	04702	83630		
Sule Skerry	010	33405	82018	17307	35500	03701	83625		
Lerwick	005	23310	74028	13503	22400	01708	82815		
Stornoway	026	50000	74031	19303	58400	03801	81817	84640	
Benbecula	022	03008	82010	19605	00900	04804			
Tiree	100	03509	86020	19505	00900	03400			
Aldergrove	917	10000	80021	19201	15700	51004	81650		
Malin Head	980	03612	83020	19906	00900	04500			
Belmullet	976	20206	80258	21003	23500	01002	82920		
Birr	965	03504	74021	19901	00900	52202			
Collinstown	969	03608	69021	18603	00900	51106			
Rineanna	962	00207	80011	20102	00900	52206			
Roches Point	952	13511	80011	18204	15600	52001	81645		
Valentia	953	30212	82021	18707	35600	01108	83635		

OBSERVATIONS at 06h. 5 April 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	10110	68021	12302	16342	51315	81708		
London Airport	772	20112	61011	12101	15701	00214	81650		
Gatwick	776	20311	66021	11302	25401	50313	81714		
Thorney Island	871	50310	74012	11102	35732	51312	83656		
Hurn	862	70113	74012	11803	2573/	51311	82650	87362	
Guernsey	894	80316	63022	10104	854//	02315	88616		
Wattisham	590	20115	62031	11900	00901	50209	82080		
Gorleston	497	50215	62031	11803	30971	01207	83360	85075	
Mildenhall	578	13607	61031	12701	15700	00308	81650		
Cardington	559	23611	61011	13402	16341	01312	81708		
West Raynham	485	10112	69020	13202	00901	01312	81075		
Wittering	462	30115	64011	14102	16201	01309	81704	83075	
Boscombe Down	746	43612	66012	12901	40930	51214	85360		
Ross-on-Wye	627	60108	60012	15002	655//	00313	86625		
Bristol	628	50215	62022	14002	35730	50214	83650		
Aberporth	502	10115	66021	16303	00901	00211	81075		
Rhoose (Cardiff)	715	70407	74012	13903	1147/	52314	81818	86360	
Plymouth	827	60220	66012	12404	656//	50313	86635		
Chivenor	707	70505	74032	15105	5577/	52317	85650	87360	
St. Mawgan	817	70315	66022	13604	756//	51309	87645		
Culdrose	809	70415	69012	12204	5563/	53207	84630	85645	87365
Scilly	804	70524	64012	13606	755//	00305	87625		
Elmdon	534	83608	56031	14802	863//	01310	87706	88710	
Shawbury	414	13409	48100	16500	15701	51209	81650		
Manchester	334	13302	40041	16401	15500	51209	81620		
Squires Gate	318	10104	66110	17001	00901	51304	81070		
Valley	302	00205	74020	17501	00900	50207			
Ronaldsway	204	13508	83020	17803	00901	00303	81075		
Carlisle	222	50000	74030	18353	55601	54102	85645		
Watnall	354	20110	32101	15002	10931	01306	81362		
Spurn Head	396	70217	59031	13904	763//	03400	87708		
Finningley	360	13411	37040	15401	15600	01305	81635		
Dishforth	261	50208	56051	16101	45631	50304	81630	84650	
Tynemouth	262	63015	66021	16604	6097/	01400	86358		
Eskdalemuir	162	60000	74021	18854	656//	55302	86630		
Mull of Galloway	131	00702	81020	18702	00900	51204			
Prestwick	135	10000	58040	17952	10940	53400	81362		
Renfrew	141	10000	48040	18152	15700	53301	81650		
Leuchars	171	12810	89020	16602	15600	51601	81640		
Dyce	091	12810	80021	16802	15500	01302	81625		
Wick	075	22908	80258	15802	28500	01703	81820		
Cape Wrath	049	43208	83018	16705	38501	02400	82820	83630	
Sule Skerry	010	53309	82028	16407	555//	02703	85625		
Lerwick	005	53107	82030	13003	58500	02400	85820		
Stornoway	026	72705	74031	18503	785//	03801	81824	87635	
Benbecula	022	30000	82111	18902	28531	01702	81820		
Tiree	100	10000	89110	19103	18530	02400	81825		
Aldergrove	917	30000	14401	19351	16301	51306	81706	83075	
Malin Head	980	03308	83030	19706	00900	03203	81825		
Belmullet	976	31302	80038	21201	32500	01303	83823		
Birr	965	00000	74020	20151	00900	52203			
Collinstown	969	03106	78020	18801	00900	51304			
Rineanna	962	13409	80020	20751	10941	52208	81358		
Roches Point	952	13409	80020	18803	15600	52306	81645		
Valentia	953	10000	82010	20203	15600	51205	81635		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00021	52	+	+
London Airport	772	00011	51	+	+
Gatwick	776	00011	51	+	+
Thorney Island	871	00021	51	+	+
Hurn	862	00021	02	+	+
Guernsey	894	00041	03	+	+
Wattisham	590	00501	52	+	+
Gorleston	497	00031	50	+	+
Mildenhall	578	00001	53	+	+
Cardington	559	00021	51	+	+
West Raynham	485	00021	51	+	+
Wittering	462	00011	51	+	+
Boscombe Down	746	00011	51	+	+
Ross-on-Wye	627	00011	51	+	+
Bristol	628	00021	51	+	+
Aberporth	502	00031	00	+	+
Rhoose (Cardiff)	715	00030	01	+	+
Plymouth	827	00031	55	+	+
Chivenor	707	00041	01	+	+
St. Mawgan	817	91041	03	ir_o	+
Culdrose	809	01040	02	$r_or_oir_o$	+
Scilly	804	91061	//	ir_o	+
Elmdon	534	00011	52	+	+
Shawbury	414	00501	53	+	+
Manchester	334	00000	52	+	+
Squires Gate	318	00500	58	+	+
Valley	302	00000	51	+	+
Ronaldsway	204	00010	54	+	+
Carlisle	222	00541	56	+	+
Watnall	354	00011	52	+	+
Spurn Head	396	00040	//	+	+
Finningley	360	00011	53	+	+
Dishforth	261	00010	52	+	+
Tynemouth	262	00021	51	+	+
Eskdalemuir	162	00551	58	+	+
Mull of Galloway	131	00010	//	/	/
Prestwick	135	00530	56	+	+
Renfrew	141	00531	56	+	+
Leuchars	171	00501	54	+	+
Dyce	091	97021	52	pr_o	+
Wick	075	95511	53	+	pr_o
Cape Wrath	049	02041	03	pr_o	pr_o
Sule Skerry	010	94052	04	/	/
Lerwick	005	93021	51	pr_o	+
Stornoway	026	94011	52	+	pr
Benbecula	022	00010	53	+	+
Tiree	100	91020	54	+	pr_o
Aldergrove	917	00511	56	+	f
Malin Head	980	97051	01	/	/
Belmullet	976	96001	53	/	/
Birr	965	97531	58	/	/
Collinstown	969	97500	53	/	/
Rineanna	962	97520	56	/	/
Roches Point	952	00021	51	/	/
Valentia	953	97021	52	/	/

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10623	32600	62214	98038	11604	3457/	00211	83625	84362	05451	12232	12058
B	10565	51000	81603	97858	97000	825//	00603	88820	/////	05653	12036	1////
C	10527	35500	52026	97022	22709	80930	00007	86358	/////	00406	12036	1////
D	10440	41000	71510	98022	27913	75500	00615	87620	/////	05211	11621	12645
I	10590	18400	82027	98612	17407	854//	00819	86715	88622	05506	12036	149/5
J	10525	20100	82106	98031	24510	5577/	00705	85656	83360	05107	100/0	10351
K	10451	15700	23417	98018	21610	22600	00003	82830	/////	05307	13443	1////
M												

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	32906	41608	98038	11804	42500	51506	84825	/////	05401	11631	12058
B	10565	51006	80621	97858	85201	825//	00786	88820	/////	05500	149/6	1////
C	10527	35506	12121	98021	22108	00901	00808	810//	/////	00306	12136	1////
D	10440	41006	71614	97031	23813	6553/	00725	86620	/////	05113	12644	1////
I	10591	18606	42823	99016	17108	21431	61107	82818	/////	05303	12924	149/5
J	10524	20106	83318	97606	23609	855//	00304	88626	/////	05307	13252	10351
K	10451	15706	43516	98018	20010	48400	00507	83825	/////	05307	13443	1////
M												

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

CONVE TAB

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37391 — Date of Issue Monday 6 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 5 April 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	70319	72021	14407	785//	00106	85820	87625	
London Airport	772	80418	74031	14608	885//	02205	81828	88640	
Gatwick	776	40217	74030	13009	31502	01105	83825		
Thorney Island	871	50515	78021	13710	11501	00307	81820	85075	
Hurn	862	30418	78031	14210	31501	00104	83828		
Guernsey	894	20322	77011	12706	11432	00215	81818		
Wattisham	590	70217	79021	14206	784//	02106	84815	87630	
Gorleston	497	70119	62031	14006	755//	03105	87623		
Mildenhall	578	70113	80011	14908	784//	03203	86818	87625	
Cardington	559	70112	62021	15207	785//	03202	82820	87635	
West Raynham	485	70114	74031	15106	714//	03108	87812		
Wittering	462	63613	78011	15908	685//	02108	85820	83630	
Boscombe Down	746	70317	82031	15407	755//	01208	87625		
Ross-on-Wye	627	60309	57012	16907	685//	01104	84825		
Bristol	628	70314	60051	16807	784//	02210	84717	87623	
Aberporth	502	13610	74020	18608	00901	03210	81075		
Rhoose (Cardiff)	715	70517	69021	17407	715//	02212	87825		
Plymouth	827	40315	69021	15209	10941	02308	81368	84075	
Chivenor	707	43612	74021	17509	31501	03210	83825		
St. Mawgan	817	20118	80012	16907	10949	02214	81362		
Culdrose	809	30412	69011	15809	10948	01215	81360		
Scilly	804	30523	74030	17308	21501	04215	82820	82075	
Elmdon	534	70319	58042	16509	785//	01203	84825	86635	
Shawbury	414	50107	66021	17509	51600	50601	85830		
Manchester	334	63507	58021	17109	626//	51702	86830		
Squires Gate	318	13009	62040	18108	11500	03201	81820		
Valley	302	33412	80010	18909	31500	05101	83825		
Ronaldsway	204	13312	86010	18809	18500	02205	81822		
Carlisle	222	32407	74030	18011	38601	00807	83835		
Watnall	354	70110	62021	16608	725//	02208	87825		
Spurn Head	396	20115	63011	16107	22500	04103	82825		
Finningley	360	50218	80011	17010	52400	01208	85818		
Dishforth	261	73610	56041	17209	786//	03203	85832	84656	
Tynemouth	262	23610	74021	17307	22600	03202	82830		
Eskdalemuir	162	63601	82031	17109	52601	53502	85830		
Mull of Galloway	131	23212	82030	19011	21600	03203	82830		
Prestwick	135	32707	78030	18208	18545	02601	81825	83075	
Renfrew	141	43002	74030	17910	38504	00704	83827		
Leuchars	171	73110	89031	16510	786/1	01704	84830	85645	
Dyce	091	73114	80251	16309	78531	02004	82822	87640	
Wick	075	73013	82028	15408	3853/	03803	81820	83640	87360
Cape Wrath	049	62914	83022	15907	28508	03701	82825	86270	
Sule Skerry	010	73009	82028	15608	3353/	03704	83920	87360	
Lerwick	005	73310	82252	12607	624/2	01400	86818	87070	
Stornoway	026	72509	89028	17110	32662	01711	83835	85070	
Benbecula	022	62520	85031	18408	38505	03606	81825	83635	
Tiree	100	63004	86038	18709	48502	04701	83824	84075	
Aldergrove	917	53410	86024	19509	52501	02803	85827		
Malin Head	980	32712	85258	20010	28501	05101	82823	83070	
Belmullet	976	52809	82021	21310	43502	05801	83922	84649	85070
Birr	965	60204	80031	21209	685//	51601	85821	86636	
Collinstown	969	63604	85031	19809	685//	51204	83825	86635	
Rineanna	962	20208	85030	21609	11604	51701	81830		
Roches Point	952	20210	85030	20510	21500	52208	82824		
Valentia	953	60209	84031	21709	11502	51304	81825	86073	

OBSERVATIONS at 18h. 5 April 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	33619	68021	15308	32500	51310	83825		
London Airport	772	20316	74011	15408	21600	02309	82830		
Gatwick	776	20313	66021	14408	21500	50308	82825		
Thorney Island	871	10214	82011	14909	11600	00307	81835		
Hurn	862	20312	72011	15309	28500	51003	81828		
Guernsey	894	50317	68011	15008	55600	03210	85635		
Wattisham	590	40110	80011	11906	41500	02305	84825		
Gorleston	497	43515	62026	14405	45400	04202	84615		
Mildenhall	578	13611	78011	15706	11500	02306	81825		
Cardington	559	10311	61011	15907	11500	02306	81825		
West Raynham	485	23612	74011	15605	21400	03304	82815		
Wittering	462	10412	82011	15807	12600	02302	81830		
Boscombe Down	746	30210	78011	15809	38600	50306	81830	83635	
Ross-on-Wye	627	60206	63031	16210	656//	00303	86630		
Bristol	628	50205	56052	16209	55600	03307	85635		
Aberporth	502	13109	80020	18406	15400	05304	81618		
Rhoose (Cardiff)	715	43007	69020	16808	44500	03305	82828	83635	
Plymouth	827	30312	62030	16410	31600	04307	81830		
Chivenor	707	33108	74030	17509	38530	05306	81820	83648	
St. Mawgan	817	03511	82020	17807	00900	04308			
Culdrose	809	10119	72020	16808	12500	04308	81820		
Scilly	804	00421	74020	18608	00900	06211			
Elmdon	534	40306	50041	16209	41600	00302	84645		
Shawbury	414	13412	86021	17108	11600	51305	81835		
Manchester	334	43311	62012	16009	48601	51503	82840	83656	
Squires Gate	318	53111	60040	17307	15601	04504	81630	85075	
Valley	302	53110	83030	18608	15606	04503	81640	85075	
Ronaldsway	204	53308	89011	17909	15708	51605	81650	85275	
Carlisle	222	62110	82011	16609	48604	51806	81835	84650	86080
Watnall	354	30203	66011	16107	31600	02302	83635		
Spurn Head	396	20213	59020	16706	00905	04301	82270		
Finningley	360	13607	82011	16309	18500	01500	81825		
Dishforth	261	30206	82031	16309	15701	02602	81656	83075	
Tynemouth	262	70000	66031	16607	55641	02606	85635	83360	
Eskdalemuir	162	52907	64012	15808	12504	00805	81825	85072	
Mull of Galloway	131	63213	82021	17808	38602	03711	81830		
Prestwick	135	52707	82011	16809	28542	01707	81828	84070	
Renfrew	141	52908	62011	16210	28641	00606	81830	84070	
Leuchars	171	72605	85022	14210	786/2	01714	82835	87645	
Dyce	091	72904	80252	14907	785/6	03706	82820	87640	87272
Wick	075	73210	74258	13706	785//	03713	83820	87640	
Cape Wrath	049	82718	83608	13406	885//	01718	83825	88630	
Sule Skerry	010	83009	66808	14206	864//	03710	88715		
Lerwick	005	53209	82028	12705	12438	51501	81818	85270	
Stornoway	026	82409	69616	14606	2542/	04717	82618	88459	
Benbecula	022	82314	62608	15107	8541/	03722	82618	85630	88640
Tiree	100	72404	86032	16107	21457/	04718	82620	87462	
Aldergrove	917	43308	89011	18209	42501	03710	81820	84830	
Malin Head	980	62713	85038	18008	48502	05713	83823	84645	86070
Belmullet	976	52709	82038	20609	22502	04805	82821	85070	
Birr	965	72812	80032	20210	785//	01500	84822	87639	
Collinstown	969	63008	82042	18511	48502	50506	81828	84638	86070
Rineanna	962	43116	86011	21009	38601	03302	81830	83650	
Roches Point	952	53413	85031	20310	21502	02500	82824	85070	
Valentia	953	33412	82011	21609	11502	02003	81824	83070	

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00101	082 +		+
London Airport	772	00100	082 +		+
Gatwick	776	00100	091 +		+
Thorney Island	871	00111	095 +		+
Hurn	862	00100	/// +		+
Guernsey	894	00091	094 +		+
Wattisham	590	00081	/// +		+
Gorleston	497	97081	072 ir_o		+
Mildenhall	578	00091	081 +		+
Cardington	559	00101	048 +		+
West Raynham	485	00071	074 +		+
Wittering	462	00101	072 +		+
Boscombe Down	746	00091	081 +		+
Ross-on-Wye	627	00111	031 +		+
Bristol	628	00110	051 +		+
Aberporth	502	00090	115 +		+
Rhoose (Cardiff)	715	00120	088 +		+
Plymouth	827	00100	079 +		+
Chivenor	707	00121	092 +		+
St. Mawgan	817	00091	105 +		+
Culdrose	809	00100	110 +		+
Scilly	804	00090	092 +		+
Elmdon	534	00101	051 +		+
Shawbury	414	00111	103 +		+
Manchester	334	00110	076 +		+
Squires Gate	318	00090	114 +		+
Valley	302	00101	109 +		+
Ronaldsway	204	00100	116 +		+
Carlisle	222	00130	088 +		+
Watnall	354	00111	043 +		+
Spurn Head	396	00080	+		+
Finningley	360	00121	081 +		+
Dishforth	261	00100	091 +		+
Tynemouth	262	00081	101 +		+
Eskdalemuir	162	00101	082 +		+
Mull of Galloway	131	00110	/// /		/
Prestwick	135	00110	111 +		+
Renfrew	141	00120	096 +		+
Leuchars	171	00111	058 +		+
Dyce	091	97101	053 pr_o		pr_o
Wick	075	01091	023 ph_o		$pr_or_or_o$
Cape Wrath	049	01081	/// pr_o		ir_o
Sule Skerry	010	02081	/// /		/
Lerwick	005	93081	052 pr_oph_o		+
Stornoway	026	02111	015 +		r_or_orr
Benbecula	022	05091	026 jp		$pr_orrr_or_o$
Tiree	100	03101	053 +		ir_orr
Aldergrove	917	00110	070 +		+
Malin Head	980	9211/	081 /		/
Belmullet	976	9711/	090 /		/
Birr	965	9711/	076 /		/
Collinstown	969	9711/	077 /		/
Rineanna	962	0012/	112 /		/
Roches Point	952	0011/	102 /		/
Valentia	953	9711/	114 /		/

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	10619	33012	81118	97616	10406	854//	00702	83712	88625	05103	11122	11246
B	10565	51012	81719	96686	77002	872//	00617	88705	/////	05101	11736	11247
C	10527	35512	31825	98030	21408	30931	00810	83362	/////	00206	12048	1////
D	10440	41012	72019	98022	22415	55530	00703	85620	/////	00114	11922	12643
I	10590	19012	82814	98018	17907	6851/	61301	81820	86656	05402	12834	12445
J	10523	19812	63416	98012	25410	68530	00210	81820	85626	05206	13244	10352
K	10450	15512	73520	98808	21309	69472	00113	82915	84825	05606	13644	1////
M												

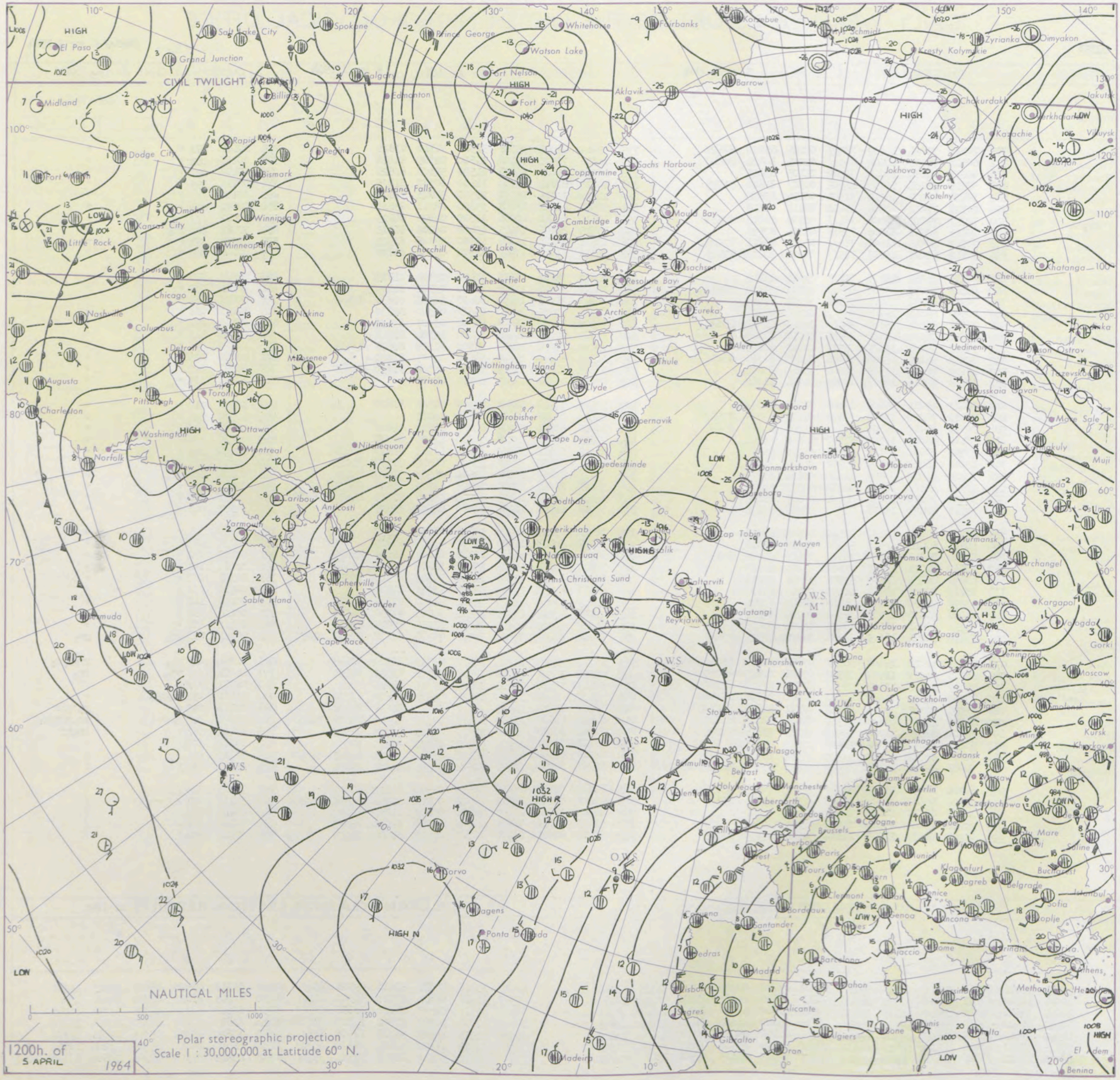
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10619	33118	81715	97616	09506	854//	00806	86712	88620	05005	11723	11247
B	10565	51018	82326	97027	83502	4722/	00236	84705	88457	05200	1l9/6	1////
C	10527	35518	81727	98021	18408	855//	00719	88620	/////	00306	11734	10048
D	10440	41018	72018	97801	21315	31430	00714	83815	/////	00214	12024	1////
I	10590	18918	82908	98218	17508	855//	00603	83620	88635	05305	12846	1////
J	10525	19918	83112	97602	26610	6552/	72102	86630	88460	05207	13244	10352
K	10450	15618	33617	88018	21511	39500	00501	83820	81920	05206	13644	1////
M												

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat 5 knots

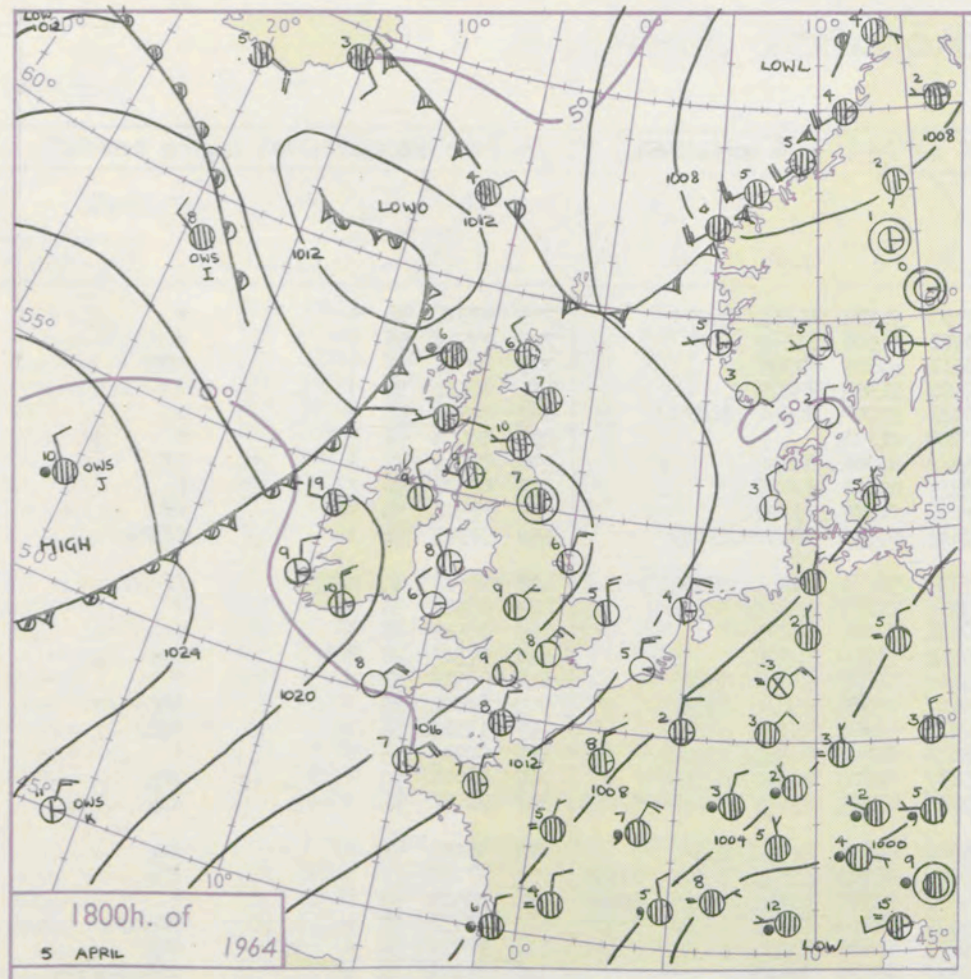
CHARTS OF WEATHER IN WEST EUROPE

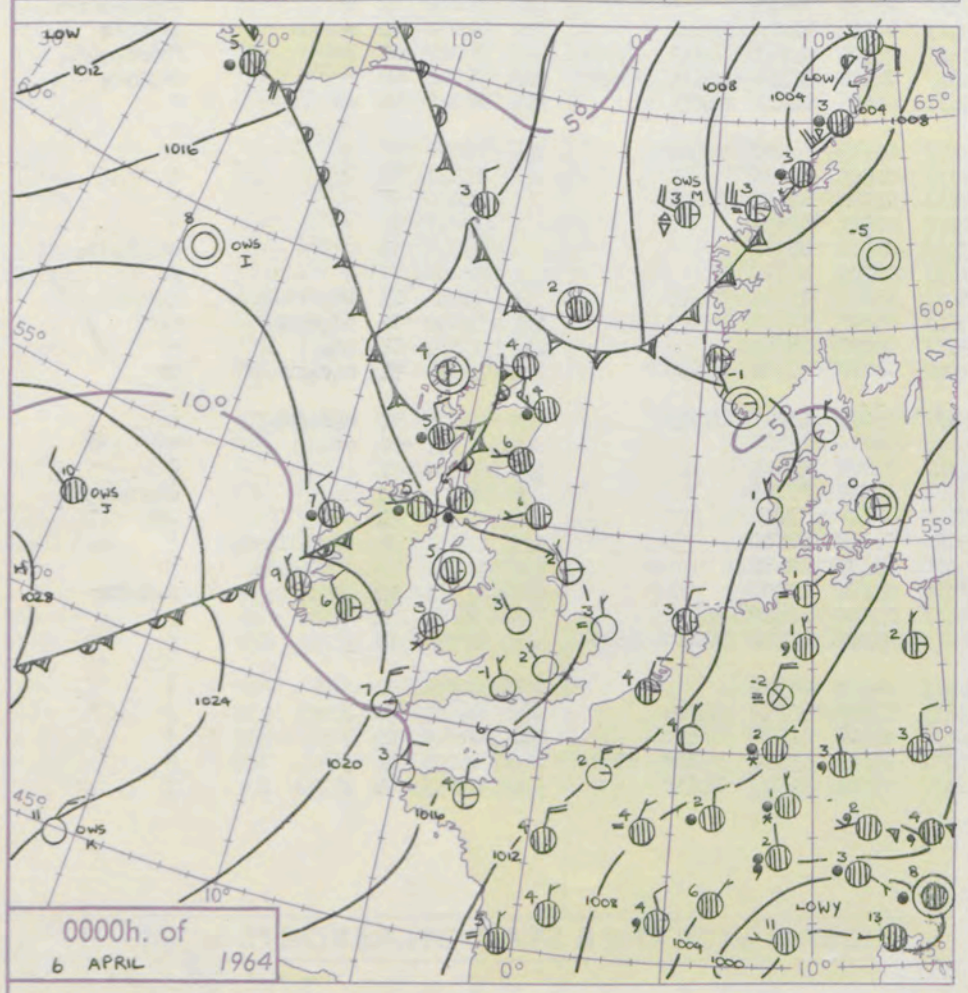
nation mbols

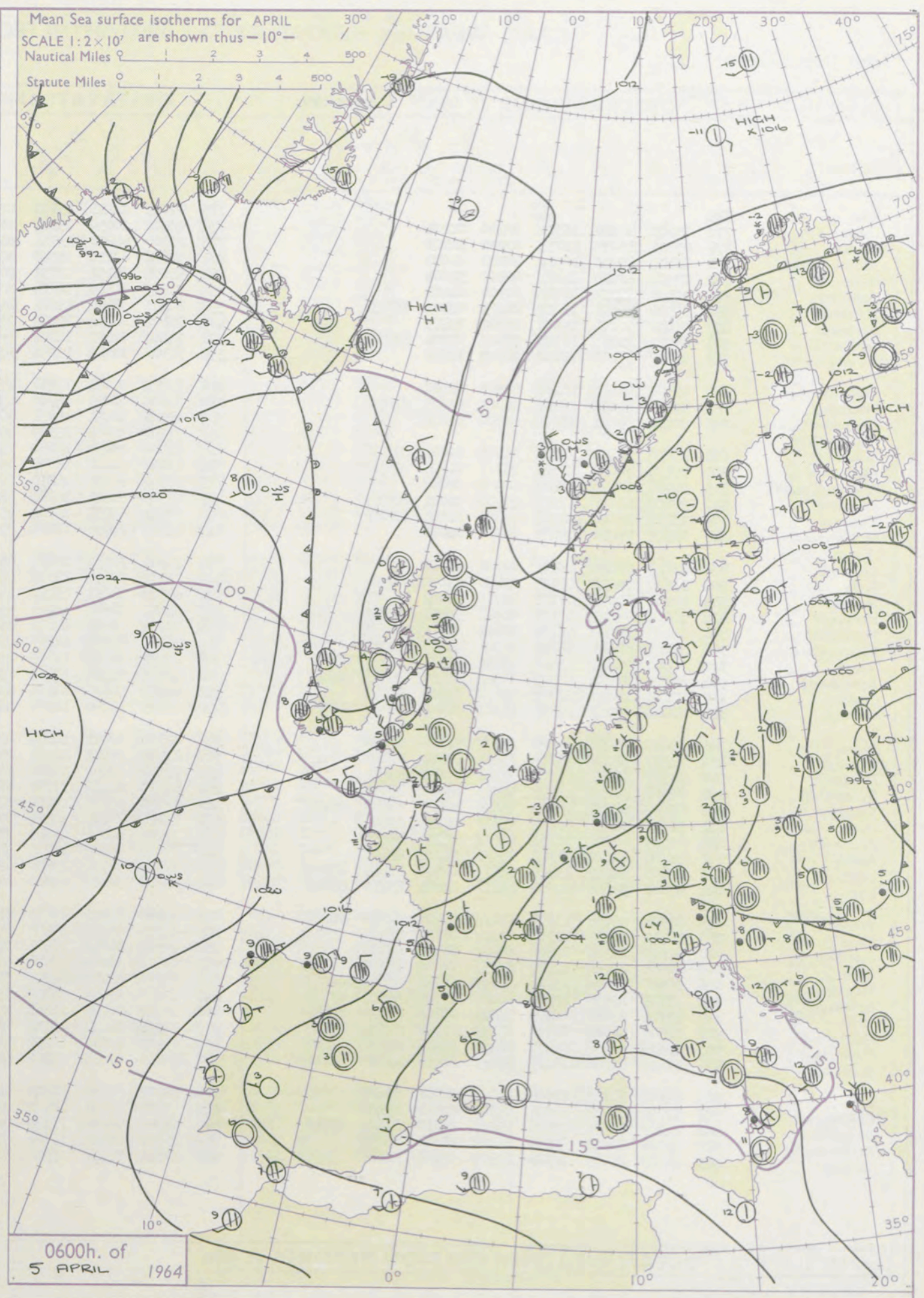
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

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

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 6 April 1964

A ridge of high pressure has been moving south across the British Isles followed by a trough of low pressure associated with a shallow depression which has moved from the northwest across Scotland. This feature is expected to move quickly south or south west followed by a further ridge of high pressure. The frontal system of a depression near Iceland will reach northwest Scotland by dawn tomorrow and move southeastwards across Scotland and Northern Ireland during the morning.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Parts of Wales and western and central England will have some rain or drizzle today but elsewhere it will be mainly dry with sunny periods. Further rain will reach northwestern districts early tomorrow and extend gradually southeast. Temperatures in most places will be a little below normal.

OUTLOOK for following 24 hours.

Changeable, with further rain in many plaes but also periods of sunshine.

Code FM 11.A

OBSERVATIONS at 00h. 6 April 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			04					
London Airport	772	03203	48020	16702	00900	01201			
Gatwick	776	03403	63020	16751	00900	52105			
Thorney Island	871	03401	69020	16902	00900	01002			
Hurn	862	03304	62020	17451	00900	51004			
Guernsey	894	00308	66021	16705	00900	04103			
Wattisham	590	83506	56101	16002	862//	02802	88705		
Gorleston	497	03406	40101	15303	00900	02805			
Mildenhall	578	83002	32031	16301	863//	01801	88707		
Cardington	559	02707	37100	16852	00900	52802			
West Raynham	485	02907	01460	16201	00900	01400			
Wittering	462	32707	62030	16601	00901	00505	83075		
Boscombe Down	746	00000	59021	18002	00900	51106			
Ross-on-Wye									
Bristol	628	10000	58051	17504	15600	00001	81640		
Aberporth	502	72104	74031	18303	757//	01708	87656		
Rhoose (Cardiff)	715	00906	62020	17803	00900	00001			
Plymouth	827	20000	62030	17905	25600	03001	82635		
Chivenor	707	13302	80020	18303	15600	01001	81649		
St. Mawgan	817	03505	74020	19403	00900	02003			
Culdrose	809	03610	72020	18403	00900	03801			
Scilly	804	13614	82030	19907	15400	05000	81615		
Elmdon	534	03202	37041	17003	00900	51802			
Shawbury	414	20000	74020	17400	00901	52805	82075		
Manchester	334	11903	28040	16702	00901	01000	81075		
Squires Gate	318	32807	58041	16205	00901	04808	83075		
Valley	302	70000	74031	17405	45636	03812	84645	85362	87275
Ronaldsway	204	83001	82601	16605	856//	04811	85633	88645	
Carlisle	222	72105	69032	16005	756//	01809	87645		
Watnall	354	70000	07041	16503	46301	01805	84709	87075	
Spurn Head	396	33206	59030	16602	35500	51400	83620		
Finningley	360	71807	58026	16305	758//	03804	87657		
Dishforth	261	70202	48041	15704	757//	01807	87656		
Tynemouth	262	72507	58021	15506	7097/	03806	87359		
Eskdalemuir	162	80000	66031	15502	5562/	50809	85638	88459	
Mull of Galloway	131	52708	81031	16706	555//	04716	85625		
Prestwick	135	82308	66602	14706	856//	05718	88634		
Renfrew	141	82704	62602	14306	855//	04716	88626		
Leuchars	171	82606	82022	13606	856//	02805	85643	88656	
Dyce	091	83005	58636	14504	854//	04801	83710	88615	
Wick	075	81906	66036	13204	854//	02706	82615	88625	
Cape Wrath	049	82712	74616	11304	874//	03714	88715		
Sule Skerry	010	82605	61518	12805	864//	03705	88715		
Lerwick	005	80000	82021	12702	857//	00000	88650		
Stornoway	026	30000	74016	13004	35700	03603	83650		
Benbecula	022	73311	69806	13906	784//	03704	84819	87635	
Tiree	100	83312	62606	14205	5552/	04807	85625	88459	
Aldergrove	917	82507	58606	16905	853//	03713	83709	88617	
Malin Head	980	83310	80636	16206	864//	04606	84715	88720	
Belmullet	976	83414	64606	18407	864//	06508	83712	88718	
Birr	965	82202	74031	18805	856//	04718	88636		
Collinstown	969	52707	80038	18004	55700	01807	85650		
Rineanna	962	72508	80031	19606	755//	05717	83623	87656	
Roches Point	952	33309	80031	20206	35600	03808	83637		
Valentia	953	23007	80021	20908	15602	03814	81636		

OBSERVATIONS at 06h. 6 April 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	62001	28111	15300	10930	51504	81362	86075	
772	20000	20030	15351	10971	51506	81362		
776	20000	16280	15554	20931	54603	82359		
871	32801	67110	15950	00904	51502	83075		
862	53001	35101	15752	20931	53707	82360	84070	
894	03605	70020	16204	00900	01603			
590	80206	08424	15001	855//	01704	88620		
497	73102	40284	15002	755//	02102	87620		
578	91502	01472	11801	9////	01605	89/02		
559	72306	32284	15251	3563/	51606	83640	87359	
485	52502	04424	11851	15730	51603	81650	85359	
462	82808	40021	11902	855//	01607	84620	88656	
746	63103	40051	16651	00901	52501	86078		
627	72501	57031	15951	46519	52610	84720		
628	50000	48051	15650	15602	51606	81640	85075	
502	83018	61622	16005	5562/	03505	85630	88557	
715	73302	66031	16150	50978	52608	85360	87272	
827	63303	60021	16404	48631	02706	82830	85070	
707	70902	69031	16702	2567/	01708	82640	87459	
817	73305	74030	17104	35676	03712	83635	84465	87275
809	73304	78031	17004	68501	02711	81820	86635	
804	73310	82021	17707	5847/	06709	82815	85625	87359
534	60000	28111	15451	15635	52707	81645	83365	85275
414	82402	74601	15001	65677	52610	81622	86640	87460
334	81704	48021	14602	1567/	51608	81635	85359	88462
318	82304	80032	14205	855//	05609	88620		
302	82708	61616	15105	854//	04604	84712	88620	
204	83005	69586	14405	6542/	03604	81713	84618	88460
222	82403	58606	14904	6562/	04506	81718	86635	88458
354	62705	11044	14502	45631	01606	84640	84075	
396	72305	40021	14504	4567/	03709	84630	86460	
360	81905	28042	14205	857//	02505	88656		
261	73502	48052	13902	6563/	01504	82640	86656	
262	82710	61022	13704	8097/	02501	88359		
162	80000	58508	14102	873//	01501	88708		
131	73211	74016	14504	774//	04705	87710		
135	73209	82016	13205	754//	03301	83715	87622	
141	80000	48046	13705	853//	04303	82708	85710	87615
171	82702	74026	13605	856//	03211	88645		
091	60000	58286	14203	65200	02105	81703	86650	
075	70000	80025	13603	754//	03204	83615	87625	
049	82305	83022	12905	864//	04210	88715		
010	40202	84018	13505	35549	02207	83625		
005	83611	58692	13601	862//	50307	88705		
026	30000	82030	14200	32600	00310	83830		
022	10000	82028	14402	15600	01308	81640		
100	20000	80118	14102	25600	01301	82635		
917	10000	86016	15304	18300	03202	81707		
980	63209	83031	15207	635//	03500	82920	86640	
976	63605	69216	17906	684//	05202	83712	84820	86638
965	72903	66026	16605	764//	04400	87713		
969	43010	69216	15505	3643/	03506	83715	84360	
962	63306	74018	17905	685//	04306	81710	86630	
952	73011	69616	17306	76472	04510	83714	86719	87630
953	83612	74216	18508	864//	05501	86717	88630	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97501	56	+	+
772	00511	56	+	+
776	00541	57	+	ffFF
871	00511	56	+	+
862	00530	57	+	+
894	00041	51	+	+
590	00011	52	+	ff
497	00501	50	f	f
578	97501	54	FF	FF
559	97521	54	+	$ffir_o$
485	00511	56	FFff	ff
462	00501	54	+	+
746	00511	56	+	+
627	97511	58	+	pr_o
628	00510	53	+	+
502	03022	55	+	iRr_or_orr
715	93511	54	+	r_or_o
827	00030	54	+	+
707	96021	52	+	ir_o
817	91021	51	+	ir_o
809	01021	01	+	ir_o
804	97050	//	+	ir_o
534	00531	57	+	+
414	97531	57	+	$ir_or_or_o$
334	97010	50	+	ir_o
318	91041	02	+	$ir_od_or_or_or_o$
302	02031	52	+	$ir_er_or_o$
204	02021	52	ir_o	rrd_or_o
222	94031	02	+	$ir_or_or_o$
354	00021	54	ff	+
396	00010	//	+	+
360	97041	02	ir_o	+
261	00020	01	+	+
262	00041	03	-	+
162	97011	51	pr_o	$pr_oir_oid_o$
131	01041	//	/	/
135	03041	03	$ir_orrr_or_o$	$r_or_oir_o$
141	02041	04	$ir_or_or_o$	r_or_o
171	97041	01	ir_e	+
091	02021	51	r_or_orr	ir
075	92021	52	$r_or_oid_o$	+
049	04031	04	rr	+
010	93040	01	/	/
005	01501	53	+	$ir_os_oir_o$
026	01511	54	r_or_o	pr_o
022	02011	54	$r_or_oir_opr_o$	+
100	04011	53	$rrir_opr_o$	+
917	05021	52	$ir_or_or_o$	$d_od_oir_o$
980	06021	02	/	/
976	07051	03	/	/
965	06031	01	/	/
969	04031	01	/	/
962	04041	02	/	/
952	03051	03	/	/
953	03051	02	/	/

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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OTT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20619	33200	81821	97016	06107	674//	00818	88712	/////	00105	11834	11959
B	20565	51000	72735	97807	92203	52400	00261	85810	/////	00050	17342	1////
C	20527	35500	91928	94614	16908	9/0//	00303	89/08	/////	00308	11947	1////
D	20440	41000	83613	98028	23713	5557/	00114	85620	88360	05206	13532	12434
I	20590	18900	00000	99011	19308	00900	00111	/////	/////	05305	100/0	12556
J	20514	19800	83012	97026	26610	5742/	00603	85712	88460	05110	13244	10352
K	20448	15600	00216	98018	23311	00900	00007	/////	/////	05205	10243	1////
M	23622	03900	72918	96888	08903	794//	84708	/////	/////	05401	12935	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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OTT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	33206	82226	96636	01105	873//	00517	88708	/////	05304	12235	16950
B	20565	51006	82828	97027	02002	824//	00244	88810	/////	05253	17642	1////
C	20527	35806	32714	98016	20107	25501	00214	82620	/////	00002	12634	11947
D	20440	41006	83617	97808	24710	855//	00305	88620	/////	05709	13533	1////
I	20590	18906	62006	98211	19808	5657/	00301	82720	85635	05208	12021	14976
J	20526	20006	73316	97022	26509	754//	71000	87612	/////	05208	13244	10352
K	20447	15606	20214	98010	23310	28500	00202	81825	/////	05305	10221	13644
M	23630	03506	73318	96838	07903	794//	83500	/////	/////	06050	13345	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37392

Date of Issue Tuesday 7 April 1964

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

°F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
104	Kew	775	83604	28052	15707	7575/	01001	87650	88360	
102	London Airport	772	70301	31042	15807	3573/	03002	83650	87358	
100	Gatwick	776	63601	35051	15607	30938	03300	83362	86272	
99	Thorney Island	871	51809	58011	15808	32631	03101	83830	84075	
97	Hurn	862	70803	48042	15610	31428	00705	81816	83822	86270
95	Guernsey	894	72806	74021	15909	48438	03000	83817	87270	
93	Wattisham	590	50000	64014	15507	21402	02801	82816	83073	
91	Gorleston	497	60602	58052	16905	62500	03216	86826		
90	Mildenhall	578	52001	58014	15410	48501	04400	82822	84650	
88	Cardington	559	80000	17056	15607	5563/	03003	85645	88359	
86	West Raynham	485	60000	62014	15609	48531	04105	84825	83359	
84	Wittering	462	50705	56042	15409	11631	03203	81830	85073	
82	Boscombe Down	746	73102	80022	15609	22638	53702	82835	87270	
81	Ross-on-Wye	627	60000	66028	15309	2163/	03803	82830	86360	
79	Bristol	628	52402	61012	15609	21501	03801	82822	85075	
77	Aberporth	502	73405	70016	16106	784//	04306	84815	87656	
75	Rhoose (Cardiff)	715	82606	58212	16207	484/7	05102	81712	83815	88275
73	Plymouth	827	83309	66032	15908	3851/	04601	81820	88462	
72	Chivenor	707	70000	78616	16408	6843/	05000	82710	84812	87360
70	St. Mawgan	817	83102	66616	16806	5532/	04801	82707	85620	88458
68	Culdrose	809	80203	62616	16606	6842/	04001	84710	85814	86630
66	Scilly	804	83206	64606	16607	7842/	07803	81816	87622	88458
64	Elmdon	534	80105	59022	15608	1167/	01302	81830	88468	
63	Shawbury	414	60405	66016	15608	62508	03400	86827	86280	
61	Manchester	334	70205	28046	15507	755//	03204	85620	87650	
59	Squires Gate	318	72806	58046	15808	18401	05207	81816	87075	
57	Valley	302	83610	74026	16307	853//	04211	81708	86615	88630
55	Ronaldsway	204	70110	83256	16607	785//	02316	81820	83625	87635
54	Carlisle	222	82805	69036	16706	884//	03311	87818		
52	Watnall	354	70807	48032	15010	32608	03203	83830	87072	
50	Spurn Head	396	70507	32052	15507	756//	04103	87630		
48	Finningley	360	50406	66022	15411	48531	03207	83825	84075	
46	Dishforth	261	71102	69032	15011	22608	05000	82835	87275	
45	Tynemouth	262	40502	61011	15309	45600	03205	84640		
43	Eskdalemuir	162	72001	79035	15807	784//	02215	87819		
41	Mull of Galloway	131	73210	82022	16607	785//	04212	82820	86630	
39	Prestwick	135	80107	66032	16506	885//	03221	81822	84625	88635
37	Renfrew	141	70000	58042	16608	784//	03117	81716	83818	86630
36	Leuchars	171	71306	82022	15807	785//	04114	82825	87640	
34	Dyce	091	83106	82034	16007	7857/	03211	81720	83825	87635
32	Wick	075	70314	62805	16705	784//	03216	83710	86815	87630
30	Cape Wrath	049	80215	83606	17605	855//	04220	88625		
28	Sule Skerry	010	60209	82018	17706	655//	03221	86625		
27	Lerwick	005	63317	82027	15404	58502	55208	81820	85635	
25	Stornoway	026	50309	74018	18807	525//	05218	85824		
23	Benbecula	022	60118	82151	17909	684//	05111	81819	84630	
21	Tiree	100	13608	89030	17808	18402	05216	81812		
19	Aldergrove	917	33511	80251	16510	32500	04108	83825		
18	Malin Head	980	20207	85018	17309	28500	06113	81820		
16	Belmullet	976	73417	80258	19211	734//	07109	84716	85921	87629
14	Birr	965	73308	80032	17909	785//	03000	84822	87636	
12	Collinstown	969	73613	82031	16809	725//	01107	87825		
10	Rineanna	962	60112	86028	18811	685//	04204	85825	86650	
9	Roches Point	952	43414	85036	17711	42400	04304	84819		
7	Valentia	953	80109	74606	19409	854//	07204	83712	88630	

OBSERVATIONS at 18h. 6 April 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	73605	30052	15708	756//	03306	87640		
772	73605	48042	15709	7092/	02303	87459		
776	30802	58018	15508	28530	03302	81825	83650	
871	71804	61032	16106	757//	04207	87656		
862	71406	50018	16107	55708	03311	85656	87270	
894	83006	63218	15907	3547/	05305	83518	88358	
590	21507	60011	15806	21501	03305	82825		
497	00505	02441	16503	00900	03502			
578	61001	61012	15609	656//	03304	86640		
559	72403	58051	15909	1167/	04305	81835	86359	
485	20409	80021	16006	28600	02308	81630		
462	70000	32041	15809	755//	05310	83625	87630	
746	71403	56052	15808	34602	02206	81635	83650	87070
627	50000	70022	16009	28602	02307	82830	84075	
628	72602	61032	15808	38531	05307	81825	86075	
502	13507	89018	17105	11402	03306	81815		
715	73207	59252	15907	3567/	05301	83645	87360	
827	71301	62016	15807	785//	05306	83820	87635	
707	63605	82018	16707	12502	04306	81820	86075	
817	73506	85016	16306	684/2	04500	82710	83818	86656
809	70106	78026	16206	6842/	05500	83712	83820	86640
804	60414	83256	16107	62400	05304	86814		
534	73505	35042	15908	756//	02305	87645		
414	73410	66016	16608	68602	03310	81830	86650	86075
334	70104	28251	16108	786//	02214	82830	87650	
318	13110	56041	16907	18600	04306	81830		
302	33212	82021	17607	38400	03312	82818		
204	30000	89018	17407	38400	03108	81717	83635	
222	50000	62031	17209	48531	03308	82824	83650	
354	73306	23042	15808	4563/	03309	84640	87363	
396	70304	66032	16005	756//	04203	87630		
360	70507	47042	16109	746//	04311	82630	87650	
261	80308	56042	16408	855//	04314	84620	88650	
262	83510	58028	16607	856//	05306	88635		
162	70000	66018	17207	785//	03311	82820	87635	
131	43602	78011	18509	48500	04209	82825	84640	
135	42606	58041	17008	48600	04210	81830	84645	
141	70000	50808	16910	785//	05307	82825	87635	
171	70908	78251	17107	785//	03314	82825	86635	87645
091	73510	74258	18005	784//	03215	81712	87635	
075	63415	80028	18304	685//	53210	81820	86635	
049	60205	83026	19305	685//	01208	83820	86625	
010	43509	82011	19105	45500	52203	84625		
005	73617	70801	15905	785//	00307	86820	85630	
026	30109	82018	20406	38500	02208	82825		
022	10120	85021	20207	18501	51209	81820		
100	13513	89020	19108	18600	05207	81830		
917	33414	89021	17809	31500	04215	81825	83828	
980	13612	85020	19508	11500	04211	81821		
976	60111	80038	20710	624//	06214	86819		
965	73407	82038	18209	785//	05209	84822	87636	
969	10908	74018	18008	15700	04213	81650		
962	53416	82018	18711	58500	04208	83825	85640	
952	53410	83038	17909	58500	03305	82823	85645	
953	43512	82036	19610	48500	05203	83825	84635	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00101	003	+	+
772	00101	008	+	+
776	97091	043	+	pr_0pr_0
871	00090	051	+	+
862	97111	///	+	pr_0
894	91101	043	pr_0	ir_0
590	00091	///	+	+
497	00071	066	+	ffFF
578	00111	047	+	+
559	00111	019	+	+
485	00111	041	+	+
462	00111	039	+	+
746	00111	063	+	+
627	00111	021	+	+
628	00110	022	+	+
502	01071	027	$rrpr_0$	+
715	95091	012	$r_0r_0pr_0$	pr_0
827	97090	000	+	ir_0
707	01091	017	$r_0r_0pr_0$	pr_0
817	03061	003	r_0r_0	+
809	02071	000	$ir_0r_0r_0$	r_0r_0
804	04091	014	$ir_0rrr_0r_0$	pr
534	00101	025	+	+
414	97101	033	ir_0	+
334	97110	028	+	pr_0
318	92090	059	r_0r_0	+
302	91101	046	r_0r_0	+
204	97090	018	pr_0	pr_0
222	00100	036	+	+
354	00101	001	+	+
396	00080	///	+	+
360	00121	039	+	+
261	00130	060	+	+
262	97101	042	+	pr_0
162	92091	021	pr_0	+
131	00090	///	/	/
135	00101	044	+	+
141	97111	026	+	pr_0
171	97091	029	+	pr_0
091	97081	019	pr_0	pr_0
075	92081	008	id_0pr_0	+
049	93061	///	ir_0	+
010	95070	///	/	/
005	92061	057	+	$pr_0s_0pr_0$
026	95091	038	pr_0pr	+
022	00090	067	jp	+
100	00091	118	+	+
917	97111	104	pr_0	+
980	0209/	082	/	/
976	0112/	075	/	/
965	9712/	071	/	/
969	9111/	078	/	/
962	9713/	080	/	/
952	9712/	068	/	/
953	9411/	051	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20621	33012	62324	97278	03203	63400	00209	85915	83640	05601	12336	12249
B	20565	51012	62921	98268	08101	52430	00132	85815	84360	05451	13043	1////
C	20527	35512	62420	98021	22207	58501	00208	82820	/////	00000	12436	11943
D	20440	41012	80521	97808	26310	854//	00308	88615	/////	05807	10422	1////
I	20590	19012	82414	98035	20209	884//	00201	81815	88620	00108	12421	12668
J	20522	20012	82911	98026	28110	854//	00103	88616	/////	05108	13043	10142
K	20446	15612	63409	98021	25211	68600	00303	81830	86646	05106	13421	10443
M	23639	02812	63621	98158	10405	59546	83217	/////	/////	05501	13645	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20622	32918	52131	98268	00205	59400	00714	85918	/////	05300	12135	17343
B												
C	20527	35518	72415	98028	22506	785//	00400	85820	87650	05101	12436	1////
D	20440	41018	80522	97808	24210	854//	00712	88615	/////	05808	10523	12744
I	20589	18918	72319	98035	17509	55471	00715	83618	84650	00007	12324	12368
J	20524	19618	52711	98032	27410	45410	00102	84615	/////	05008	13043	149/2
K	20445	15718	73416	98016	24011	48470	00612	83815	86358	05210	13321	10442
M	23647	02518	43626	98158	12505	49500	83213	/////	/////	05451	13646	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

HIGH

LOW

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
6 APRIL 1964

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

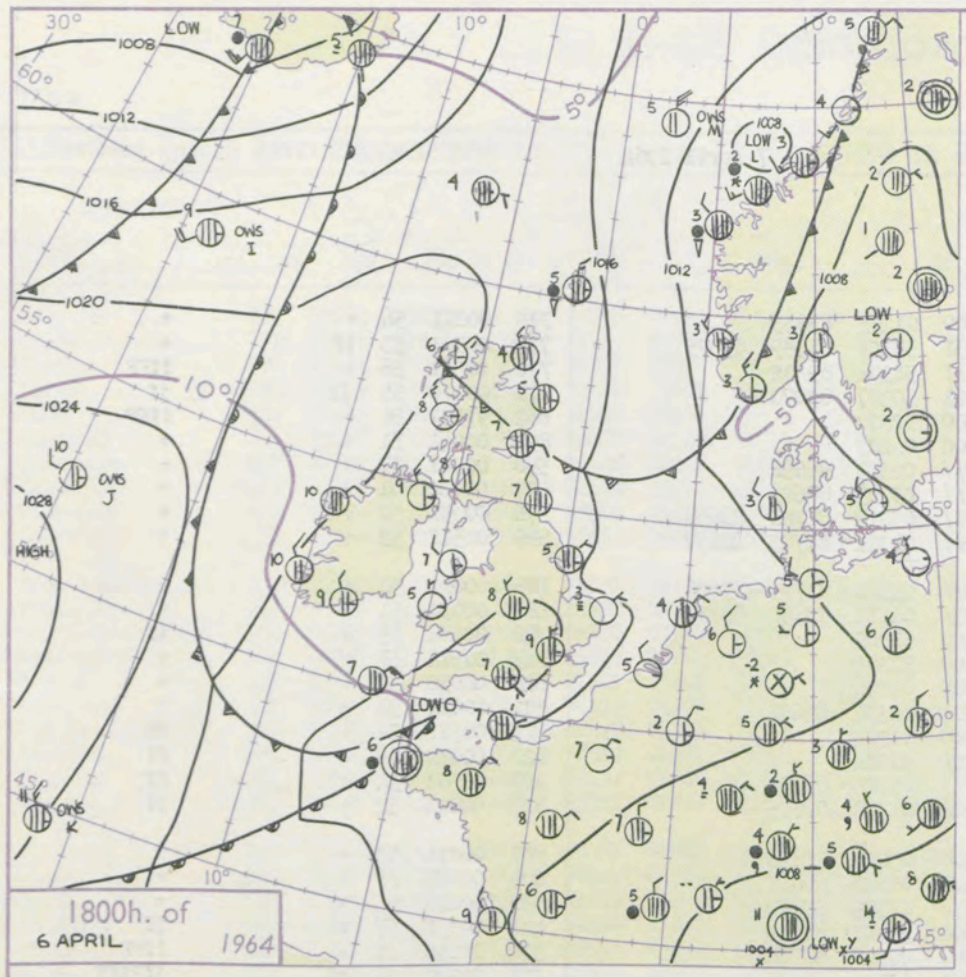
nation
mbols

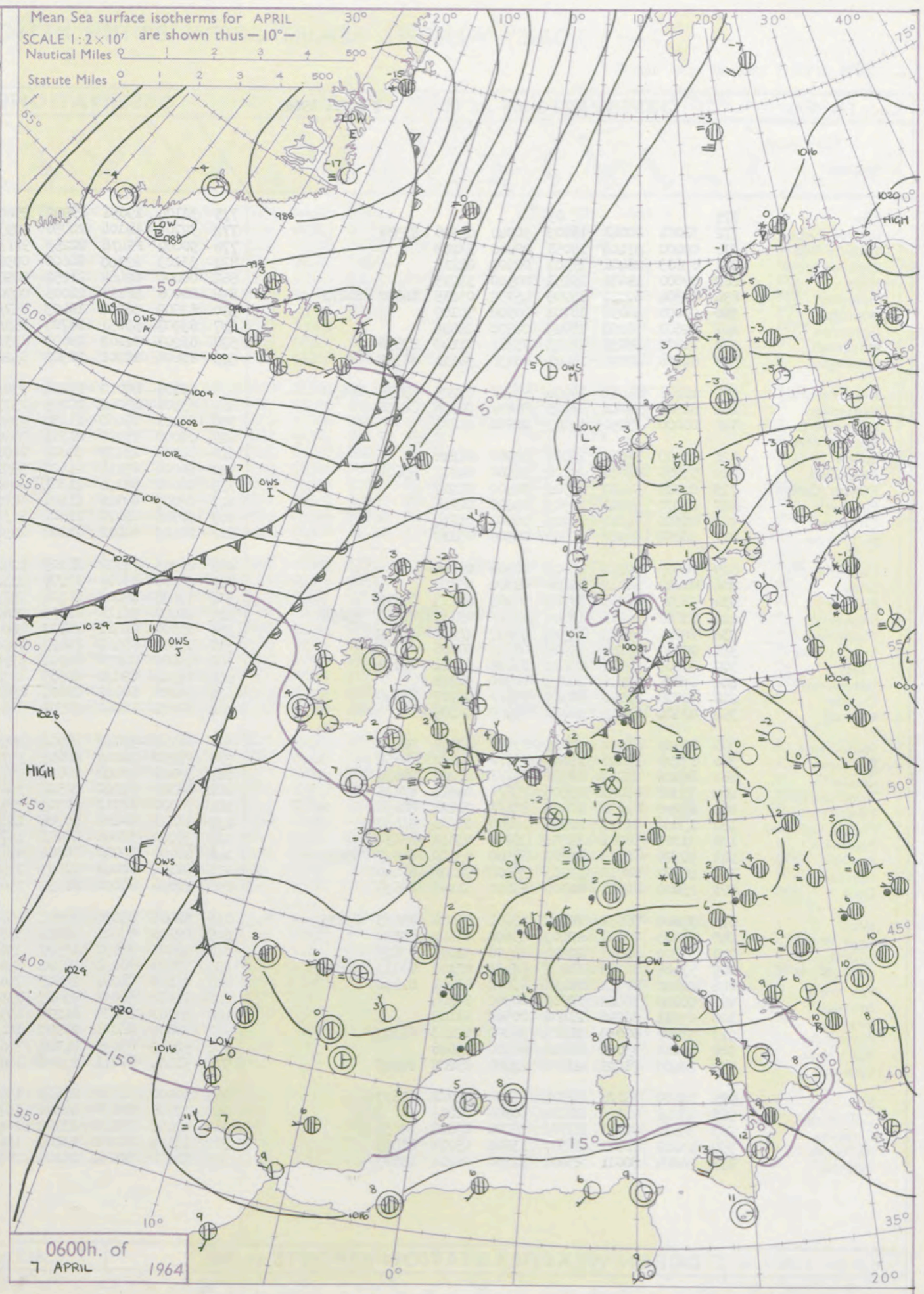
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

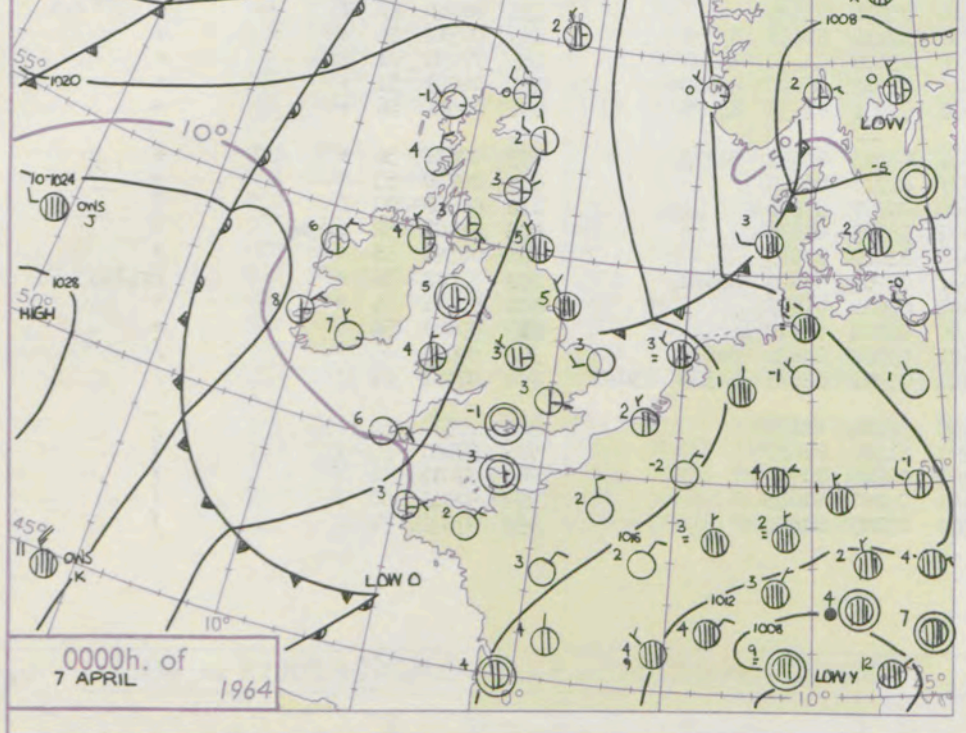
ATHER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 7 April** 1964

A large anticyclone near the Azores has remained almost stationary and a ridge of high pressure extending northeast from the centre has moved from the northwest to a position across the British Isles. During the next 24 hours this ridge is expected to move slowly southeast and troughs of low pressure, associated with a depression moving northeast across the Norwegian Sea, will follow the ridge across Scotland and Northern Ireland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will be dry at first with sunny periods nearly everywhere. Cloudy weather with rain or drizzle at times will spread gradually from the northwest across Scotland, Northern Ireland and northern England but brighter weather with showers will extend to much of Scotland tomorrow morning. Temperatures will be mostly near normal.

OUTLOOK for following 24 hours

Changeable with rain in many places, but amounts will probably be small in the south.

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

Code FM 11.A

OBSERVATIONS at 00h. 7 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
Kew	775			03					
London Airport	772	31001	20041	18803	30940	02216	83359		
Gatwick	776	00000	37104	19051	00900	53213			
Thorney Island	871	03603	26401	19501	00900	01218			
Hurn	862	00000	19051	19251	00900	51213			
Guernsey	894	60304	60051	19205	45732	03215	84650	84072	
Wattisham	590	00000	40050	18701	00900	50109			
Gorleston	497	02607	58050	18203	00900	01005			
Mildenhall	578	71802	58031	18203	757//	01108	87656		
Cardington	559	62406	28051	18601	6093/	50111	86359		
West Raynham	485	82108	61031	18004	856//	03205	85635	88650	
Wittering	462	82906	28041	18405	8083/	03208	88358		
Boscombe Down	746	00000	23051	19203	00900	01212			
Ross-on-Wye									
Bristol	628	00000	17050	19001	00900	01211			
Aberporth	502	53606	82031	20204	55500	04212	85624		
Rhoose (Cardiff)	715	02905	58100	19902	00900	02217			
Plymouth	827	00000	58041	19303	00900	02216			
Chivenor	707	00000	74021	20202	00900	01214			
St. Mawgan	817	00000	85021	20003	00900	03110			
Culdrose	809	00505	72021	19303	00900	02216			
Scilly	804	00810	84012	20106	00900	05220			
Elmdon	534	53003	17041	18903	00902	01213	85075		
Shawbury	414	63207	58011	19804	656//	03113	81630	85657	
Manchester	334	72702	21042	19305	757//	03110	87650		
Squires Gate	318	00000	17280	19500	00900	00106			
Valley	302	50000	82011	20205	55600	03211	85630		
Ronaldsway	204	03606	89020	20004	00900	02311			
Carlisle	222	70000	62022	20405	756//	03117	87640		
Watnall	354	03404	19041	18806	00900	04209			
Spurn Head	396	83307	63032	18805	856//	03212	88630		
Finningley	360	83409	48041	19207	857//	04110	88656		
Dishforth	261	80109	23042	19306	857//	05209	88656		
Tynemouth	262	73307	61022	19405	756//	04211	87635		
Eskdalemuir	162	80000	62031	20404	856//	01214	88630		
Mull of Galloway	131	13609	81011	20504	15600	03216	81630		
Prestwick	135	31205	58041	19703	35700	03310	83650		
Renfrew	141	50706	62018	19807	58500	03112	82827	85640	
Leuchars	171	30702	80018	19903	35600	02207	82640		
Dyce	091	23110	80011	20302	25600	51107	82635		
Wick	075	33208	86031	20200	15601	53206	81635	83075	
Cape Wrath	049	23603	83021	20203	25600	01400	82630		
Sule Skerry	010	33202	84011	20604	35500	52001	83625		
Lerwick	005	53406	80268	17802	584//	01107	82815	84637	
Stornoway	026	12802	80021	21451	15600	53801	81640		
Benbecula	022	00000	86020	21902	00900	50104			
Tiree	100	03611	86010	21404	00900	01109			
Aldergrove	917	33507	80030	21604	36300	02213	83709		
Malin Head	980	00111	83020	21806	00900	03008			
Belmullet	976	20203	78021	23206	22500	05208	82825		
Birr	965	10000	70028	22704	15600	02228	81637		
Collinstown	969	03208	74020	21404	00900	02216			
Rineanna	963	33610	80031	22805	35700	03218	83650		
Roches Point	952	13407	82021	21507	15600	05217	81645		
Valentia	953	30204	80011	23008	32500	05211	83823		

OBSERVATIONS at 06h. 7 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
Kew	775	32104	19051	19902	35600	01205	83635		
London Airport	772	32705	14104	20050	10931	51307	81359	83075	
Gatwick	776	90000	F9474	20253	9////	54306	89/02		
Thorney Island	871	33103	23100	20600	00901	50307	83070		
Hurn	862	00000	02464	21252	00900	52307			
Guernsey	894	00000	58111	21005	00900	04209			
Wattisham	590	83509	36051	19403	857//	02309	88656		
Gorleston	497	83307	58051	18704	855//	03205	88625		
Mildenhall	578	83203	32102	19603	853//	03212	86708	88656	
Cardington	559	82604	14101	20302	852//	01311	81705	88657	
West Raynham	485	70109	40012	19204	752//	03309	81705	87656	
Wittering	462	83506	23042	20205	2573/	04212	82650	88358	
Boscombe Down	746	03101	09460	21250	00900	51309			
Ross-on-Wye	627	00000	17100	21351	00900	51203			
Bristol	628	00000	23120	20801	00900	01206			
Aberporth	502	50000	83111	21402	55500	02304	85624		
Rhoose (Cardiff)	715	00000	58120	21301	00900	01305			
Plymouth	827	03005	40100	21401	00900	01210			
Chivenor	707	90905	01470	21801	9////	01305	89/00		
St. Mawgan	817	20603	61011	22101	22501	01308	82825		
Culdrose	809	20303	74020	21303	12440	03207	81818		
Scilly	804	20000	83010	21907	21401	06303	82818		
Elmdon	534	73203	19042	20502	757//	01309	87650		
Shawbury	414	20000	50111	21553	25601	53308	82640		
Manchester	334	80000	F9461	20702	860//	02207	88701		
Squires Gate	318	11002	F9464	20453	00901	53102	81075		
Valley	302	40000	82030	21001	45600	00203	84635		
Ronaldsway	204	22912	89030	20505	18341	03303	81709		
Carlisle	222	50000	58012	20503	45601	01501	82635	83645	
Watnall	354	80101	14041	20505	856//	04208	82635	88650	
Spurn Head	396	50111	59012	19904	35540	03208	83625	84360	
Finningley	360	73207	20042	20605	757//	03208	87656		
Dishforth	261	73106	40042	20604	757//	02204	87656		
Tynemouth	262	63306	61022	20504	3567/	02102	83635	86359	
Eskdalemuir	162	70000	88012	20503	755//	02500	87628		
Mull of Galloway	131	13412	80010	20704	15500	03401	81625		
Prestwick	135	30000	50040	20251	15701	52206	81650	83075	
Renfrew	141	60000	40041	20204	656//	03400	81630	86640	
Leuchars	171	71804	80021	20003	785//	01301	86820	86640	
Dyce	091	42806	80030	20451	15631	53301	81635	84075	
Wick	075	32405	83030	19552	15631	53703	81630	83075	
Cape Wrath	049	62706	83021	18403	656//	01710	86630		
Sule Skerry	010	32602	82030	19305	35600	00707	83630		
Lerwick	005	33006	80031	17301	15671	53703	81630		
Stornoway	026	72103	74021	20003	756//	02609	87645		
Benbecula	022	71810	86031	20403	755//	02709	81626	86630	
Tiree	100	10000	85020	21203	00901	01601	81075		
Aldergrove	917	20000	74021	21901	16400	00702	81710		
Malin Head	980	52905	83031	21904	35601	03302	8363.	86070	
Belmullet	976	51604	81011	23105	15641	05301	81635	84359	85070
Birr	965	10000	74020	23651	15600	52204	81637		
Collinstown	969	12506	82030	22300	15701	51306	81650		
Rineanna	962	13605	82400	23702	16401	02205	81712		
Roches Point	952	13108	82020	23104	15601	03207	81645		
Valentia	953	20000	80031	24104	28500	03107	81823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00011	54	+	+
London Airport	772	00501	53	if	+
Gatwick	776	00541	56	+	ffff
Thorney Island	871	00000	55	jf	jf
Hurn	862	97531	56	+	ffff
Guernsey	894	00041	51	+	+
Wattisham	590	00501	57	+	+
Gorleston	497	00020	01	+	+
Mildenhall	578	00031	50	+	+
Cardington	559	00511	53	+	+
West Raynham	485	00031	54	+	+
Wittering	462	00051	51	+	+
Boscombe Down	746	00501	55	+	if
Ross-on-Wye	627	00511	57	+	+
Bristol	628	00010	56	+	+
Aberporth	502	00011	54	+	+
Rhoose (Cardiff)	715	00511	54	+	if
Plymouth	827	00010	54	+	ff
Chivenor	707	00501	54	+	ff
St. Mawgan	817	00001	52	+	jf
Culdrose	809	00011	53	+	+
Scilly	804	00061	//	+	+
Elmdon	534	00020	55	+	+
Shawbury	414	00531	57	+	jf
Manchester	334	00020	01	+	ffff
Squires Gate	318	00530	55	if	iffffff
Valley	302	00011	53	+	+
Ronaldsway	204	00020	54	+	+
Carlisle	222	00021	01	+	+
Watnall	354	00051	02	+	+
Spurn Head	396	00030	//	+	+
Finningley	360	00051	03	+	+
Dishforth	261	00040	01	+	+
Tynemouth	262	00041	01	+	+
Eskdalemuir	162	00011	51	+	+
Mull of Galloway	131	00040	//	/	/
Prestwick	135	00511	55	+	+
Renfrew	141	97030	01	pr_o	+
Leuchars	171	00021	51	+	+
Dyce	091	00521	56	+	+
Wick	075	00531	56	+	+
Cape Wrath	049	00010	53	+	+
Sule Skerry	010	00030	00	/	/
Lerwick	005	95001	52	pr_os_o	+
Stornoway	026	00521	58	+	+
Benbecula	022	91001	56	+	pr_oid_o
Tiree	100	00011	54	+	+
Aldergrove	917	00011	54	+	+
Malin Head	980	97031	03	/	/
Belmullet	976	97031	01	/	/
Birr	965	97511	54	/	/
Collinstown	969	97001	52	/	/
Rineanna	962	97011	54	/	/
Roches Point	952	97041	00	/	/
Valentia	953	97031	51	/	/

CONVE TAB °C to

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

Code FM 21.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	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30621	33100	52225	96252	95704	53400	51725	85915	/////	05501	12226	17343
B	30565	51000	22323	98012	12100	21500	00005	82820	/////	05657	12647	1////
C	30527	35500	72513	97028	23505	1857/	00003	81820	87463	05302	12447	1////
D	30440	41000	80522	96618	22511	4732/	00802	84707	88525	05611	10534	1////
I	30590	18800	82524	97506	14209	8541/	00715	84710	88630	00008	12425	149/5
J	30524	19500	82610	98022	27010	8541/	00804	88619	/////	05110	12743	149/2
K	30446	15800	83423	97252	24411	8841/	81104	84815	88640	05110	13434	1////
M	33653	02300	33620	98258	14505	29560	82112	/////	/////	05401	13647	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	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	33206	82433	97038	96504	8541/	51212	85722	88630	05450	12438	17343
B	30565	51006	82319	90221	10301	815//	00812	88820	/////	05454	12546	1////
C	30527	35506	82409	97022	20205	8097/	00717	88462	/////	05301	12437	1////
D	30440	41006	80322	96616	19211	8052/	00615	88520	/////	05610	10435	1////
I	30590	18806	62524	98255	13507	6841/	61706	81818	86635	05504	12544	12745
J	30525	19406	82413	98036	24811	8831/	00612	84807	88626	00010	12643	149/2
K	30449	15906	53527	97031	24411	58400	81500	82815	84635	05108	13435	1////
M	33659	02006	33110	98158	13205	39500	83608	/////	/////	05502	13121	10144

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37393 — Date of Issue Wednesday 8 April 1964

Code FM 11.A — OBSERVATIONS at 12h. — 7 April 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	70404	30052	22209	756//	03205	87640		
London Airport	772	70107	28041	22209	7093/	04105	87359		
Gatwick	776	70304	40022	21910	75900	04104	87656		
Thorney Island	871	73006	28051	22112	725//	04004	87826		
Hurn	862	52906	58034	22812	51500	02104	85825		
Guernsey	894	23308	58050	23809	21400	04113	81812		
Wattisham	590	70111	69032	21709	715//	03109	87820		
Gorleston	497	43516	62021	21406	48500	01210	82825	83640	
Mildenhall	578	73607	74022	21909	725//	03108	87822		
Cardington	559	73604	61012	22408	5863/	04305	83840	84645	85359
West Raynham	485	73610	82031	22206	785//	01211	83825	87650	
Wittering	462	82907	74032	22109	884//	04105	87814	88656	
Boscombe Down	746	33003	56054	22711	32401	04107	83818		
Ross-on-Wye	627	72302	60031	22110	786//	03602	86830		
Bristol	628	42805	32050	22710	22501	05002	82827	83075	
Aberporth	502	73410	80032	23508	785//	06107	85820	87645	
Rhoose (Cardiff)	715	62613	64014	23409	11509	05108	81828	86175	
Plymouth	827	63006	69034	23511	22501	05104	82825	86075	
Chivenor	707	53012	82024	24209	38431	06208	82814	85075	
St. Mawgan	817	43209	85020	24209	32439	04112	83814		
Culdrose	809	30209	81020	24209	12401	03309	81818		
Scilly	804	40105	83011	25111	31501	07217	83820		
Elmdon	534	70000	22042	21809	786//	04004	86830		
Shawbury	414	72406	69011	22409	68501	02400	84827	85640	
Manchester	334	52105	28044	21809	51401	03801	85815		
Squires Gate	318	72606	59044	22109	68401	05204	83810	84622	
Valley	302	63009	69032	23209	15502	03106	81622	86075	
Ronaldsway	204	52910	83030	22408	21508	03205	82820	85275	
Carlisle	222	22207	62021	20911	22501	03707	82827		
Watnall	354	52601	56042	21809	58500	03002	82825	85640	
Spurn Head	396	70208	63032	21806	7097/	03104	87360		
Finningley	360	72404	37042	21710	725//	03400	87825		
Dishforth	261	51803	62052	20911	15731	05805	81650	85080	
Tynemouth	262	31006	74021	21506	35600	01701	83835		
Eskdalemuir	162	62301	70012	20110	62500	01803	86822		
Mull of Galloway	131	43418	80030	22109	11602	03400	81830	83070	
Prestwick	135	22510	74020	21009	18601	04002	81835		
Renfrew	141	32604	58041	20211	11502	01703	81828	83075	
Leuchars	171	62406	74032	19711	22601	01708	82830	85080	
Dyce	091	13102	82011	19608	11501	51709	81825		
Wick	075	61910	83021	17908	1563/	50710	81640	86360	
Cape Wrath	049	82320	83022	16806	855//	05713	88625		
Sule Skerry	010	72413	82022	17707	4555/	04710	84625	87360	
Lerwick	005	62414	80021	16107	55632	01810	85635	85362	
Stornoway	026	81917	74602	17907	6552/	06714	81628	86635	88462
Benbecula	022	81920	70616	18508	854//	07711	81711	85716	88625
Tiree	100	81814	80031	20608	5547/	05807	81712	85629	88462
Aldergrove	917	62906	89031	22510	58502	04000	84825	85075	
Malin Head	980	72614	82022	22110	756//	06000	87645		
Belmullet	976	82215	82022	23411	884//	06801	81819	88640	
Birr	965	62606	80024	24809	485/2	03204	83821	84636	86072
Collinstown	969	83108	82032	23010	41507	02803	84825	88268	
Rineanna	962	72608	85031	24712	725/2	04000	87825		
Roches Point	952	73005	80031	24810	684/1	04104	86819	87070	
Valentia	953	52707	83011	25510	58502	07108	84823	85636	

OBSERVATIONS at 18h. — 7 April 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	50000	48052	22310	25701	04500	82656	84075	
London Airport	772	32002	37041	22210	15741	05302	81656	83072	
Gatwick	776	70000	40052	22009	756//	05501	82640	87656	
Thorney Island	871	72707	32052	22610	35832	05207	83657	86362	
Hurn	862	52508	39051	23011	38601	03301	81830	83650	
Guernsey	894	63007	66031	24409	00905	05102	86075		
Wattisham	590	30000	64011	21907	30930	03501	83362		
Gorleston	497	73308	62021	22007	756//	51402	87630		
Mildenhall	578	62506	65042	22009	35701	04500	83650	86075	
Cardington	559	50000	58052	21909	15731	05605	81656	83075	
West Raynham	485	61208	78032	21707	65600	02503	86645		
Wittering	462	52509	61042	21410	15732	04502	81650	84070	
Boscombe Down	746	72806	66031	22610	11501	03500	81828	87078	
Ross-on-Wye	627	72902	77031	22111	14606	03400	81630	87277	
Bristol	628	72312	58051	22409	24608	05501	82630	87275	
Aberporth	502	73007	66022	24406	15408	05301	81618	87275	
Rhoose (Cardiff)	715	72812	69022	23607	15638	04303	81630	83365	87275
Plymouth	827	63211	68022	24109	24601	03304	81630	86080	
Chivenor	707	73010	80022	24708	11508	06303	81820	87275	
St. Mawgan	817	53008	82031	25108	22501	05102	82822	83078	
Culdrose	809	63308	81011	25308	48532	05305	83820		
Scilly	804	63107	82021	25910	21401	06305	82816	86080	
Elmdon	534	73307	35042	22009	38606	01304	82830	86275	
Shawbury	414	63412	64032	22608	38602	04306	83832	85080	
Manchester	334	73010	59021	22008	10941	53308	81362	87075	
Squires Gate	318	72811	62021	22307	11508	05801	81827	87275	
Valley	302	71910	80022	23607	15608	05104	81645	87275	
Ronaldsway	204	72408	80022	22408	55608	05101	85640	85275	
Carlisle	222	72311	66031	20809	15638	03302	81645	87272	
Watnall	354	82708	48041	21209	20937	03304	82368	88278	
Spurn Head	396	61610	66022	21605	62500	02702	86825		
Finningley	360	22914	50041	20811	25700	03500	82650		
Dishforth	261	62915	74011	20309	15775	03304	81650	86075	
Tynemouth	262	61410	74021	20505	656//	02503	86635		
Eskdalemuir	162	72807	74031	20208	18578	01305	81820	83270	87075
Mull of Galloway	131	72712	80022	22207	4563/	04401	84630	85360	
Prestwick	135	72508	74031	20509	55632	05602	81630	85645	85070
Renfrew	141	82710	62031	20110	35637	04301	83630	85359	88275
Leuchars	171	72910	82022	17512	25706	01608	82650	87275	
Dyce	091	81811	66021	17607	657/7	03712	86650	88268	
Wick	075	82010	66616	15007	2577/	04716	82650	88459	
Cape Wrath	049								
Sule Skerry	010	82324	48535	13307	864//	07720	88710		
Lerwick	005	82119	62632	12705	5742/	03717	85710	88557	
Stornoway	026	82113	58616	14509	853//	08614	86707	88615	
Benbecula	022	82119	23636	15208	7722/	08716	86703	87705	88515
Tiree	100	82215	61606	17609	4622/	08717	84703	88459	
Aldergrove	917	82507	86022	21810	855//	05605	83628	88640	
Malin Head	980	82517	82606	20309	6543/	08610	83719	86640	88359
Belmullet	976	82119	78505	21510	864//	08813	88713		
Birr	965	72706	80022	24110	756//	04301	87639		
Collinstown	969	82808	82032	22911	856//	02501	88635		
Rineanna	962	72709	86012	24611	756//	05301	81630	84650	87657
Roches Point	952	72313	80022	24709	785//	05301	84824	87640	
Valentia	953	82603	83032	25210	856//	06400	88642		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00111	011	+	+
London Airport	772	00111	010	+	+
Gatwick	776	00111	020	+	+
Thorney Island	871	00130	056	+	+
Hurn	862	00130	///	+	+
Guernsey	894	00100	106	+	+
Wattisham	590	00091	///	+	+
Gorleston	497	00090	065	+	+
Mildenhall	578	00100	040	+	+
Cardington	559	00111	009	+	+
West Raynham	485	00080	057	+	+
Wittering	462	00111	023	+	+
Boscombe Down	746	00130	063	+	+
Ross-on-Wye	627	00121	066	+	+
Bristol	628	00130	083	+	+
Aberporth	502	00091	048	+	+
Rhoose (Cardiff)	715	00100	075	+	+
Plymouth	827	00120	095	+	+
Chivenor	707	00110	056	ff	+
St. Mawgan	817	00091	104	+	+
Culdrose	809	00100	096	+	+
Scilly	804	00121	105	+	+
Elmdon	534	00120	040	+	+
Shawbury	414	00120	053	+	+
Manchester	334	00110	054	ff	+
Squires Gate	318	00100	061	+	+
Valley	302	00101	063	+	+
Ronaldsway	204	00090	086	+	+
Carlisle	222	00120	090	+	+
Watnall	354	00121	021	+	+
Spurn Head	396	00080	///	+	+
Finningley	360	00111	030	+	+
Dishforth	261	00130	047	+	+
Tynemouth	262	00070	050	+	+
Eskdalemuir	162	00131	069	+	+
Mull of Galloway	131	00110	///	/	/
Prestwick	135	00110	080	+	+
Renfrew	141	97131	077	+	ir_o
Leuchars	171	00131	076	+	+
Dyce	091	91101	087	+	ir_o
Wick	075	01101	061	+	$ir_or_or_o$
Cape Wrath	049		///		
Sule Skerry	010	03082	///	/	/
Lerwick	005	05072	014	ir_o	r_or_orrRR
Stornoway	026	07092	001	ir_oid_o	r_or_orr
Benbecula	022	08091	000	r_or_o	$rrd_or_od_or_o$
Tiree	100	03111	004	ir_o	$ir_or_or_orr$
Aldergrove	917	00110	049	+	+
Malin Head	980	9711/	020	/	/
Belmullet	976	9712/	003	/	/
Birr	965	9712/	032	/	/
Collinstown	969	9712/	082	/	/
Rineanna	962	9712/	066	/	/
Roches Point	952	9711/	082	/	/
Valentia	953	9711/	077	/	/

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	30618	33412	52330	98022	97804	52500	51308	85820	/////	05452	12348	17256
B	30565	51012	42312	98011	09002	31501	00705	83820	/////	05253	12334	1////
C	30527	35512	72606	97022	20605	58508	00808	82820	83656	05301	12446	1////
D	30440	41012	80226	97616	22110	6732/	00219	86808	88525	05808	10236	1////
I	30590	19112	72518	98258	13006	58471	61704	83810	84630	05603	12525	12748
J	30524	19512	82320	97602	23411	7542/	62710	87610	88460	00011	12644	12152
K	30448	16012	70315	96808	25910	79500	00208	87820	82920	05309	10234	1////
M	33660	02012	61918	98031	10606	38506	00618	/////	/////	05303	11922	10144

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	30619	33118	72428	98038	96204	734//	50512	82918	85825	05553	12425	17553
B	30565	51018	52308	98031	08003	51500	00602	85820	/////	00052	12333	1////
C	30527	35518	73110	98022	17306	6251/	00615	86821	86460	05200	12445	1////
D												
I	30590	19418	62523	98158	10707	684//	61712	84815	84630	05401	12535	12747
J	30525	19718	62321	97156	20611	55430	00819	85612	84360	00111	12445	11852
K	30448	16118	60311	98038	26511	68500	00002	81820	86640	05107	10321	13634
M	33661	02018	81829	97612	05105	6742/	00726	/////	/////	05402	11846	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

Aklavik

Explan
of sy

CLO

Symbol

Sky

WEA

Symbol

Mist

Fog

Driz

Rain
dr

Rain

Rain

Sno

Rain

Sno

Hail

Thu

W

Symbol

For each
half-feath
5 knots

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
7 APRIL 1964

CHARTS OF WEATHER IN WEST EUROPE

1800h. of 7 APRIL 1964

0000h. of 8 APRIL 1964

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

SCALE 1:2×10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

0600h. of 8 APRIL 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 8 April 1964

The anticyclone near the Azores remains slow moving but a new cell of high pressure which developed southwest of Cornwall is moving across Brittany and is expected to slow down over northern France. A weakening warm front over northern England is moving slowly south but the cold front, which has become almost stationary across Scotland extends southwestwards to a deepening depression in mid-Atlantic. The depression is expected to move northeast to pass north of Scotland tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southeastern districts will have sunny periods today and continue dry tomorrow. The west and north will be cloudy with drizzle or rain at times and a period of heavier rain will spread across Scotland this evening, later extending to Northern Ireland and northwest England. Temperatures will be generally above normal, and the southeast will be rather warm.

OUTLOOK for following 24 hours.

Changeable with rain or showers but also sunny periods. Probably only small amounts of rain in southern districts.

Code FM 11.A **OBSERVATIONS at 00h.** 8 April 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			05					
London Airport	772	22404	48011	24105	00901	02209	82075		
Gatwick	776	00000	11111	24702	00900	02108			
Thorney Island	871	02905	32051	24905	00900	03108			
Hurn	862	00000	58021	25404	00900	02208			
Guernsey	894	03207	80011	26606	00900	04206			
Wattisham	590	52307	37011	23204	55800	03002	85657		
Gorleston	497	42010	60012	22405	45600	02809	84630		
Mildenhall	578	02407	40041	22904	00900	02107			
Cardington	559	12406	22101	24001	00901	01112	81075		
West Raynham	485	22609	59011	22304	25700	02002	82650		
Wittering	462	22810	56041	23003	00901	01004	82073		
Boscombe Down	746	23002	56021	25103	00901	02105	82078		
Ross-on-Wye									
Bristol	628	32602	48051	24705	00901	03110	83075		
Aberporth	502	01911	66021	24904	00900	03602			
Rhoose (Cardiff)	715	73109	66011	25203	00908	02106	87275		
Plymouth	827	33001	59031	26305	00901	04206	83080		
Chivenor	707	40000	74021	26005	11501	04103	81820	84075	
St. Mawgan	817	03004	64011	26705	00900	05102			
Culdrose	809	02903	66051	26805	00900	04204			
Scilly	804	22906	82011	27107	15601	05102	81630		
Elmdon	534	00000	40021	23803	00900	51005			
Shawbury	414	72307	50052	24202	00902	00104	87075		
Manchester	334	20000	48041	23404	00902	01101	82075		
Squires Gate	318	72510	66022	23006	756//	05400	87636		
Valley	302	81706	80022	23807	5557/	05707	83625	85640	88458
Ronaldsway	204	82506	78022	22507	15617	06702	81640	84468	88275
Carlisle	222	72305	74031	21807	5567/	03501	85648	86365	
Watnall	354	02904	40041	22904	00900	01103			
Spurn Head	396	02810	32011	22004	00900	03400			
Finningley	360	02904	50040	23005	00900	02210			
Dishforth	261	02708	62021	21905	00900	02102			
Tynemouth	262	42510	61022	20606	40930	02400	84358		
Eskdalemuir	162	82103	62601	20705	855//	02804	84624	88645	
Mull of Galloway	131	62515	80012	21607	656//	06706	86630		
Prestwick	135	82114	60616	19309	854//	05710	82618	85622	88627
Renfrew	141	82510	62606	18708	855//	06811	88624		
Leuchars	171	82412	62216	17008	855//	05810	85624	88650	
Dyce	091	82006	58636	15207	856//	05815	88645		
Wick	075	82308	62616	12707	3562/	06708	83635	88556	
Cape Wrath									
Sule Skerry	010	80000	61026	12307	864//	06706	88710		
Lerwick	005	82609	48616	10706	7722/	06703	87705	88528	
Stornoway	026	82502	69026	13807	854//	07104	88618		
Benbecula	022	80000	19516	13908	861//	07601	85702	88704	
Tiree	100	82317	28586	16409	860//	09602	84701	88705	
Aldergrove	917	82113	74216	21408	854//	06801	83618	87630	
Malin Head	980	82317	58206	19309	863//	09502	88706		
Belmullet	976	82215	48206	21410	863//	09803	88707		
Birr	965	82207	77022	24308	856//	06801	88634		
Collinstown	969	32207	74011	23307	35600	04400	83635		
Rineanna	962	82107	80022	24909	855//	06303	88624		
Roches Point	952	83501	74031	25708	855//	04204	88626		
Valentia	953	81505	80032	25709	856//	07102	88642		

OBSERVATIONS at 06h. 8 April 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	22105	28281	24703	00901	02001	82075		
772	12001	11280	24601	00901	01001	81075		
776	10000	04464	25251	00901	52205	81075		
871	13103	19100	25702	00901	01304	81075		
862	93205	01470	25902	9////	02302	89///		
894	42906	80011	27405	31402	04304	83812		
590	32609	30100	23650	00901	51202	83075		
497	32710	48050	22802	20934	01306	82360		
578	12307	32040	23401	00901	50204	81075		
559	22507	37100	24450	00901	51301	82075		
485	12407	28020	22801	15632	00201	81640		
462	12611	48040	23302	00902	00803	81070		
746	30000	37100	26201	00901	01304	83078		
627	72601	81021	24701	756//	00802	87630		
628	30000	07464	25751	35600	52204	83640		
502	11911	74011	24604	15700	03500	81650		
715	63108	06461	25902	15731	02302	81650	85359	
827	60000	17284	26503	66000	03500	83701	86707	
707	90904	01474	26403	9////	03501	89/02		
817	12404	05414	26802	11530	02501	81820		
809	63105	81051	26505	58401	05803	83814	85625	
804	30311	82020	26807	38500	05803	81825	83656	
534	22405	50030	23702	10941	50802	81362		
414	12511	66031	24003	10951	02501	81358		
334	41807	58031	22703	40930	00502	84360		
318	72209	70022	22307	756//	05504	87640		
302	81815	82022	22708	855//	06813	82625	88650	
204	82513	61216	21408	862//	07503	81704	87707	
222	82313	74216	20008	853//	07810	82706	83712	88630
354	12405	32040	23301	10931	00500	81359		
396	12712	32050	21804	00901	02704	81075		
360	52307	37040	22005	25730	01506	82656	84359	
261	60000	66031	20606	45631	04606	84640	84363	
262	82515	66028	18409	8097/	04511	88358		
162	82109	17206	18906	870//	06607	88701		
131	82511	78026	20707	865//	07306	88720		
135	82213	58616	17909	872//	08803	81704	85705	88711
141	82210	40586	17109	853//	09505	86707	88612	
171	72613	66022	14909	55438	07704	81710	85656	85359
091	82310	82026	13209	7567/	06602	87635	88459	
075	72710	66026	12806	5543/	06208	81710	85630	87360
010	82705	81028	12107	864//	06701	88715		
005	82709	59616	10306	5532/	05602	82706	85625	88460
026	82207	69022	13407	6542/	07702	81712	86640	88464
022	71810	69032	14007	753//	06001	81709	83619	87630
100	82314	37206	15410	851//	10602	82702	86710	88616
917	82211	62206	20109	863//	08605	83707	88709	
980	82317	62205	18109	863//	09502	88709		
976	82114	62102	19910	854//	09708	85716	88635	
965	82009	70026	22509	854//	07708	87715	88633	
969	82615	69021	22208	864//	06502	88710		
962	82208	62505	22909	862//	08710	82704	86711	88715
952	31806	74011	24607	35600	06707	83640		
953	82007	58516	23710	865//	09818	88721		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97021	55	+	1f
772	00011	53	+	1f
776	00521	55	ff	1fff
871	00010	53	+	+
862	97001	54	+	ffFF
894	00041	51	+	+
590	00511	54	+	+
497	00020	00	+	+
578	00011	52	+	+
559	00511	53	+	+
485	00000	54	+	+
462	00011	52	+	+
746	00010	55	+	+
627	00501	57	+	+
628	00510	55	+	1f
502	00031	57	+	1f
715	00010	51	+	1f
827	00021	52	+	FFff
707	00011	53	+	1fff
817	97011	51	f	f
809	00031	51	+	+
804	00061	//	+	+
534	00010	56	+	+
414	00010	52	+	+
334	00020	01	+	+
318	91061	04	+	id_or_o
302	97071	06	+	id_o
204	93071	03	ir_o	$ir_od_or_oid_o$
222	91051	04	+	ir_o
354	00011	53	+	+
396	00030	//	+	+
360	00011	52	+	+
261	96031	01	+	ir_oir
262	97051	01	$p.r_o$	+
162	94041	01	$ir_or_or_od_od_o$	$id_od_od_o$
131	96071	//	/	/
135	95081	07	$ir_or_or_o$	$ir_od_or_o$
141	01070	07	$r_or_od_od_o$	$d_or_od_od_o$
171	92071	06	r_or_o	ir_o
091	04051	05	r_or_orr	ir_o
075	03061	05	$r_or_od_od_o$	d_od_o
010	02061	05	/	/
005	04052	04	$rrir_or$	r_or_o
026	02062	06	rr_or_or	r_or_o
022	02061	04	$d_or_od_od_o$	$ir_or_or_o$
100	01091	08	$rrd_or_od_od_o$	$d_od_oid_o$
917	91081	51	ir_o	ir_oid_o
980	94081	08	/	/
976	92091	08	/	/
965	97081	07	/	/
969	97071	05	/	/
962	97081	08	/	/
952	97061	51	/	/
953	92081	06	/	/

CONVE TA

°C t

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

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	40619	33000	52432	97018	93203	594//	00514	85918	/////	05853	12438	17552
B	40565	51000	62620	98152	07002	42530	00500	84820	/////	05252	12533	1////
C	40527	35500	82814	97028	17005	3857/	00500	81820	88466	05452	12644	1////
D	40440	41000	23210	98012	28108	11501	00124	81820	/////	06001	13444	1////
I	40589	19800	62519	98038	10207	48534	61806	82820	85640	05501	12525	12658
J	40526	19600	82028	97022	18011	854//	00720	88615	/////	00010	12445	11852
K	40447	15900	00406	98018	27811	00900	00105	/////	/////	05107	10420	13633
M	43660	02000	62814	98158	02905	49460	00004	/////	/////	05402	12822	11856

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	40618	33206	82433	97858	92203	894//	61502	88918	/////	05754	12438	17553
B	40565	51006	83007	97858	07301	825//	00303	88820	/////	05552	12533	1////
C	40527	35506	22817	98021	16704	21500	00400	82820	/////	05453	12644	1////
D	40440	41006	20214	98030	27607	11501	00802	81820	/////	06201	13634	1////
I	40590	19406	82411	98158	07007	38437	21715	82818	88272	05602	12424	12647
J	40528	19506	82126	97022	12111	854//	00718	88617	/////	00110	12345	11853
K	40445	16006	71702	97018	26411	78500	00505	86820	/////	05206	1000	13642
M	43660	02006	52513	98801	04006	59500	00303	/////	/////	05303	12522	14955

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37394 — Date of Issue Thursday 9 April 1964

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

SION E °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
04	Kew	775	62710	78031	24812	21655	02808	82835	86075	
02	London Airport	772	32611	75020	24613	21601	04707	82830		
00	Gatwick	776	52608	66031	24713	11601	03608	81830	85075	
99	Thorney Island	871	32107	61030	25812	12502	05802	81825	83075	
97	Hurn	862	21708	66054	25712	21501	04810	82825		
95	Guernsey	894	62411	76011	27509	683//	06802	81708	84815	
93	Wattisham	590	32714	69011	23512	11601	04502	81840	83075	
91	Gorleston	497	42712	60011	22613	40956	02703	84360		
90	Mildenhall	578	62409	74031	23013	11502	04805	81822	83069	86075
88	Cardington	559	52409	66021	23813	31502	03804	83825	85075	
86	West Raynham	485	62311	66031	22413	10932	05805	81360	86075	
84	Wittering	462	72616	74021	22613	11602	05807	81830	87072	
82	Boscombe Down	746	32607	85030	25313	21601	04709	82835	83080	
81	Ross-on-Wye	627	62509	70030	23913	646//	06704	85635		
79	Bristol	628	33011	66014	25211	21502	05003	82820	83075	
77	Aberporth	502	72614	80024	24210	785//	06801	83825	87650	
75	Rhoose (Cardiff)	715	43016	83024	25711	32401	06102	83818		
73	Plymouth	827	21808	66024	26510	16301	07804	81708		
72	Chivenor	707	22715	83014	26212	22501	07502	82820		
70	St. Mawgan	817	52711	85034	26311	58501	06502	82821	85628	
68	Culdrose	809	52413	81031	25411	58400	07802	84818	84645	
66	Scilly	804	32316	32010	26412	31400	08704	83816		
64	Elmdon	534	72210	62021	23013	757//	04703	87656		
63	Shawbury	414	62312	82031	22615	6864/	06604	83835	85656	
61	Manchester	334	83105	40041	22911	854//	04101	81715	83625	88640
59	Squires Gate	318	82711	61026	22609	853//	07002	85707	88610	
57	Valley	302	81815	74035	23209	854//	07603	81712	83620	88635
55	Ronaldsway	204	72317	62022	21510	55302	08802	82708	84656	85075
54	Carlisle	222	82417	66022	20210	854//	08301	82711	83715	88625
52	Watnall	354	62409	62031	22114	5564/	07802	85640	85362	
50	Spurn Head	396	72822	48051	21011	45731	07709	84650	85365	
48	Finningley	360	62918	58011	21913	15842	07802	81657	86073	
46	Dishforth	261	72919	74016	20613	25548	09801	82622	83359	85362
45	Tynemouth	262	82517	58022	19212	855//	08104	88625		
43	Eskdalemuir	162	82507	58012	18809	853//	08000	86706	88620	
41	Mull of Galloway	131	72518	81012	20709	55608	08400	85620		
39	Prestwick	135	82110	66026	18611	854//	08400	81710	83615	88618
37	Renfrew	141	82508	59046	18411	7537/	08306	81708	85712	87618
36	Leuchars	171	72524	70026	15114	38532	09000	82825	84364	85070
34	Dyce	091	81006	66205	13810	852//	08802	81704	85712	88635
32	Wick	075	71804	74612	13008	6737/	07804	82708	86712	87458
30	Cape Wrath	049	92308	F9456	11507	9////	07707	89/00		
28	Sule Skerry	010	82405	74616	12508	865//	07204	88720		
27	Lerwick	005	72514	74026	11109	38432	06202	83815	86070	
25	Stornoway	026	81607	59616	11908	853//	08817	81706	86712	88620
23	Benbecula	022	82224	56606	12409	852//	09707	83704	86708	88618
21	Tiree	100	72219	61105	15210	6637/	09601	86707	87360	
19	Aldergrove	917	72218	82025	20013	48432	09606	82818	83625	87070
18	Malin Head	980	82517	80032	17811	864//	08602	85715	88627	
16	Belmullet	976	82125	74022	18511	7632/	07710	81709	83713	87722
14	Birr	976	82207	77022	21811	864//	07707	84718	88631	
12	Collinstown	969	72316	82032	21513	58532	07703	82824	85640	87360
10	Rineanna	962	72309	82205	21811	785//	08806	83820	87640	
9	Roches Point	952	52019	74031	23611	58500	09505	85820		
7	Valentia	953	71812	80036	22112	785//	08711	85820	87633	

OBSERVATIONS at 18h. — 8 April 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	62709	82022	23113	30935	03705	83362	86078	
772	72710	70031	22713	14602	05606	81640	87075	
776	72312	61021	23311	00902	05604	82070	87075	
871	52513	70021	24410	00902	05505	85075		
862	32411	69011	24511	00901	05607	83070		
894	13006	79021	26109	00902	04607	81075		
590	52510	66021	21812	00902	06707	85075		
497	62608	62021	21315	50955	07605	85360	83275	
578	72707	69022	21415	15602	07605	81645	87070	
559	62211	59022	22213	20932	06602	82362	85070	
485	72605	58032	21212	35602	08603	83640	87072	
462	72507	80012	21413	756//	07606	81630	87640	
746	52705	82031	23812	41601	03603	84635		
627	52408	57021	22411	00901	04608	85077		
628	52410	70031	23411	25502	02608	81622	83075	
502	52215	82012	22409	52501	04707	85825		
715	22914	83020	23809	11501	05708	81820		
827	62415	66021	24809	685//	06708	81825	86630	
707	12714	83020	24310	18501	07609	81822		
817	32510	82012	24810	38500	06706	81823	83635	
809	42507	80010	25010	28531	06710	82820		
804	32310	81020	24510	11401	08711	81815		
534	72314	56042	21812	756//	04505	81635	87650	
414	72412	74032	21910	755//	05601	82625	83630	87645
334	80000	48042	20911	5577/	05709	85650	88459	
318	72613	59042	20509	754//	06712	82715	87622	
302	81820	66032	20708	852//	07714	81705	88630	
204	72114	66026	18508	753//	07820	82706	87645	
222	72116	69032	19011	784/2	07609	81715	83635	87650
354	82706	62022	21113	856//	07803	82630	88650	
396	72911	40042	20612	2577/	08704	82650	87465	
360	73011	57032	20414	3573/	08609	83656	86359	
261	72816	78012	19711	25548	08708	82620	87275	
262	72712	48052	17812	3457/	07708	83620	87359	
162	82210	56032	18208	862//	07506	85703	88708	
131	62325	80012	17508	656//	06722	86630		
135	72115	74022	16112	755//	08612	82622	85630	87640
141	82411	48042	15710	853//	06718	83712	86618	87625
171	72418	70012	14412	38542	07808	81820	83362	87075
091	72512	85022	12312	15578	05704	81622	83360	87268
075	82010	74026	10508	854//	07713	81710	83615	88630
049	82332	57616	07208	865//	06718	88725		
010	82419	48656	08808	864//	08726	88710		
005	82212	62612	10406	6532/	05609	82706	85615	88459
026	82014	66616	09409	853//	09713	84708	88622	
022	72127	61026	10209	753//	08712	82709	84714	87622
100	72122	66015	13110	754//	08613	81712	83622	87635
917	82214	87602	17311	854//	07716	84618	88625	
980	72214	82036	15210	785//	07614	82823	87640	
976	72021	74026	14410	764//	08713	84719	87630	
965	82905	77026	18411	6647/	05719	84716	86632	88460
969	82208	66032	18112	864//	08720	81718	88630	
962	72012	85022	18111	785//	05723	81825	87632	
952	62017	80031	20309	685//	07617	81820	86645	
953	71815	80012	18111	785//	07722	83820	87635	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00150	099	+	+
772	00151	099	+	+
776	00161	098	+	+
871	00130	112	+	+
862	00130	///	+	+
894	00111	093	+	+
590	00150	///	+	+
497	00160	100	+	+
578	00160	105	+	+
559	00161	084	+	+
485	00160	081	+	+
462	00161	077	+	+
746	00140	114	+	+
627	00141	081	+	+
628	00130	100	+	+
502	00111	048	+	+
715	00120	113	+	+
827	00110	092	jf	+
707	00131	094	if	+
817	00121	078	+	+
809	00120	108	+	+
804	00130	115	+	+
534	00150	071	+	+
414	00150	041	+	+
334	00130	001	+	+
318	97100	000	d_or_o	+
302	97121	005	id_o	+
204	97110	005	$ir_od_or_o$	d_or_o
222	00120	002	+	+
354	00151	046	+	+
396	00140	///	+	+
360	00160	030	+	+
261	00141	024	+	+
262	00121	000	+	+
162	97121	003	+	ir_o
131	00100	///	/	/
135	97131	000	id_o	ir_o
141	97121	002	d_od_o	d_or_o
171	00151	034	+	+
091	97151	005	id_o	+
075	02091	000	$ir_or_or_o$	r_or_o
049	11082	///	$FFir_o$	$r_or_orrd_od_o$
010	13082	///	/	/
005	03102	034	+	$ir_or_or_orr$
026	05102	000	r_or_o	rrr_or_o
022	01101	000	$r_or_orrd_or_o$	id_or_o
100	97111	002	$d_od_oid_o$	+
917	97131	013	+	ir_o
980	9312/	004	/	/
976	9712/	005	/	/
965	9712/	000	/	/
969	0013/	016	/	/
962	9712/	014	/	/
952	0011/	054	/	/
953	9113/	011	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40618	33112	82424	97858	92302	885//	00206	84820	88625	05852	12436	17552
B	40565	51012	82910	98268	09200	3256/	00212	83820	85358	05556	13022	1////
C	40527	35512	62418	98808	17406	68500	00400	83820	83650	05101	12444	1////
D	40440	41012	21810	98012	29009	11530	00000	81820	/////	05702	12322	1////
I	40590	19512	82111	98258	05007	1242/	00807	81815	88456	05401	12320	12859
J	40528	19512	81925	96022	07211	854//	00828	88614	/////	00109	12246	11753
K	40447	16012	61709	98022	25711	68500	00608	81820	86646	05106	11720	149/2
M	43661	02112	52318	98808	05706	49561	00209	/////	/////	05304	12323	12556

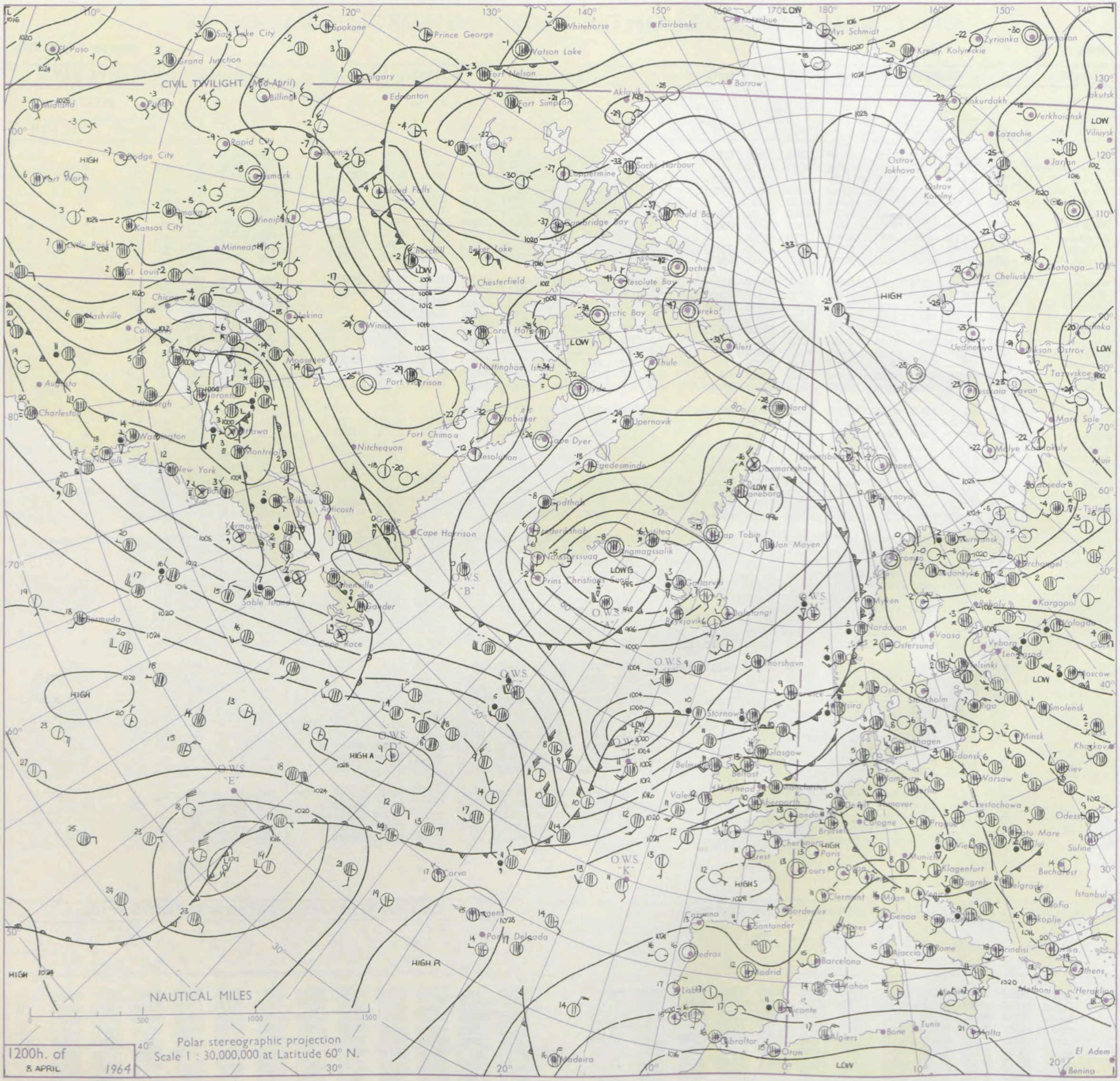
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40628	33018	72422	97018	91902	785//	00500	85820	87656	05953	12433	12459
B	40565	51018	72916	98022	10101	71500	00302	87820	/////	05455	149/2	1////
C	40527	35518	82421	98808	17407	885//	00302	85825	88644	00102	12444	1////
D	40440	41018	61804	98031	27511	11571	00714	81820	85361	05404	149/2	1////
I	40589	19418	42914	99158	04108	43400	00501	81913	84816	05301	12922	12858
J	40526	19818	82412	97036	98810	854//	00737	88614	/////	05208	11746	12253
K	40445	16018	81912	98252	23311	885//	00709	83820	88640	05209	11921	1////
M	43660	02018	42213	98021	06506	42500	00103	/////	/////	05203	12222	12556

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-April)
HIGH
LOW
Spokane
Prince George
Whitehorse
Watson Lake
Fairbanks
Salt Lake City
El Paso
Grand Junction
Billings
Calgary
Edmonton
Fort Nelson
Fort Simpson
Fort Smith
Barrow
Aklavik
Midland
Pueblo
Rapid City
Regina
Lodge City
Fort Worth
Bismarck
Sachs Harbour
Coppermine
Kansas City
Winnipeg
Minneapolis
Cambridge Bay
Gjoa Haven
Resolute Bay
Eureka
Alert
Thule
Arctic Bay
Nottingham Island
Port Harrison
Fort Chimo
Nitchequon
Resolution
Cape Dyer
Upernavik
Egedesminde
Godthab
Frederikshab
Ivittuq
Cap Tobin
Jan Mayen
Bear Island
Tromsø
Murmansk
Archangel
Kargapol
Vologda
Gorki
Moscow
Smolensk
Minsk
Khorkov
Kiev
Warsaw
Gdansk
Stornoway
Glasgow
Belfast
Holyhead
Manchester
Aberporth
Valentia
Cherbourg
Paris
Brussels
Cologne
Hanover
Prague
Munich
Vienna
Klagenfurt
Zagreb
Belgrade
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Istanbul
Sofia
Skoplje
Athens
Heraklion
Crestochowa
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Little Rock
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Omaha
Augusta
Charleston
Norfolk
Washington
New York
Boston
Portland
Yakima
Winisk
Churchill
Baker Lake
Chesterfield
Cora Harbour
Moosonee
Port Harrison
Nitchequon
Fort Chimo
Resolution
Cape Dyer

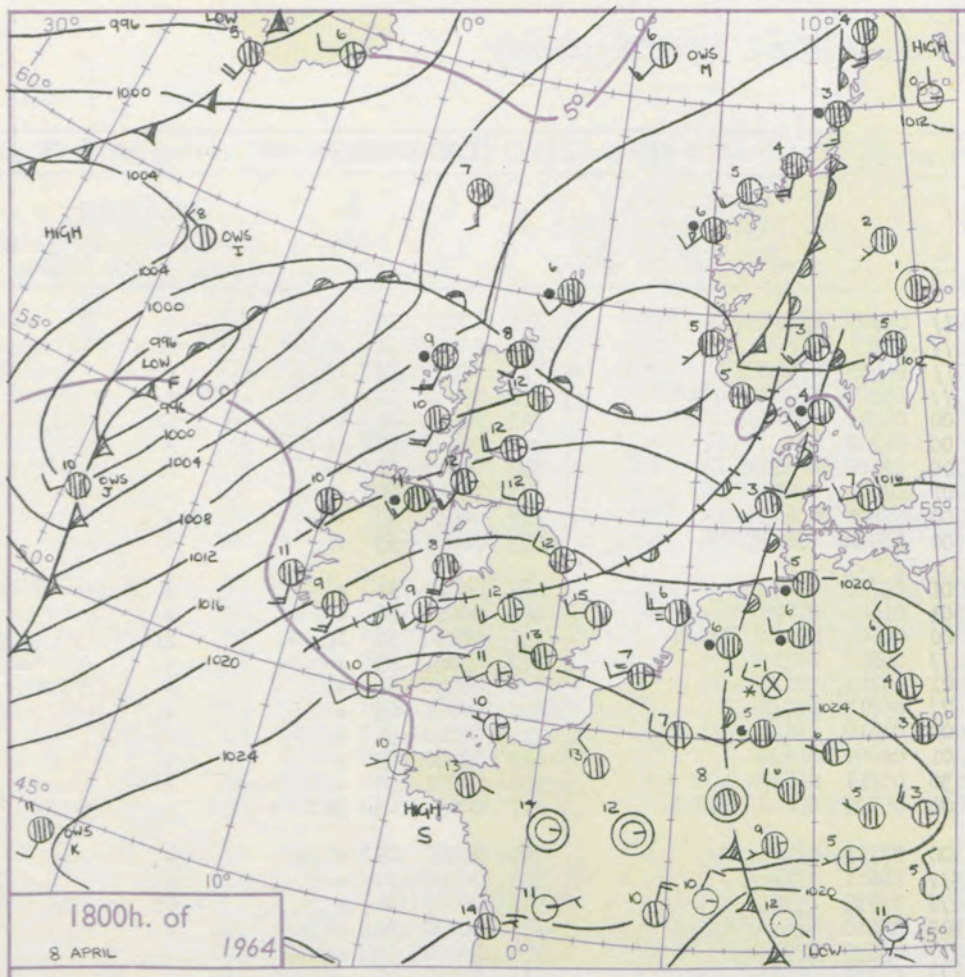
CHARTS OF WEATHER IN WEST EUROPE

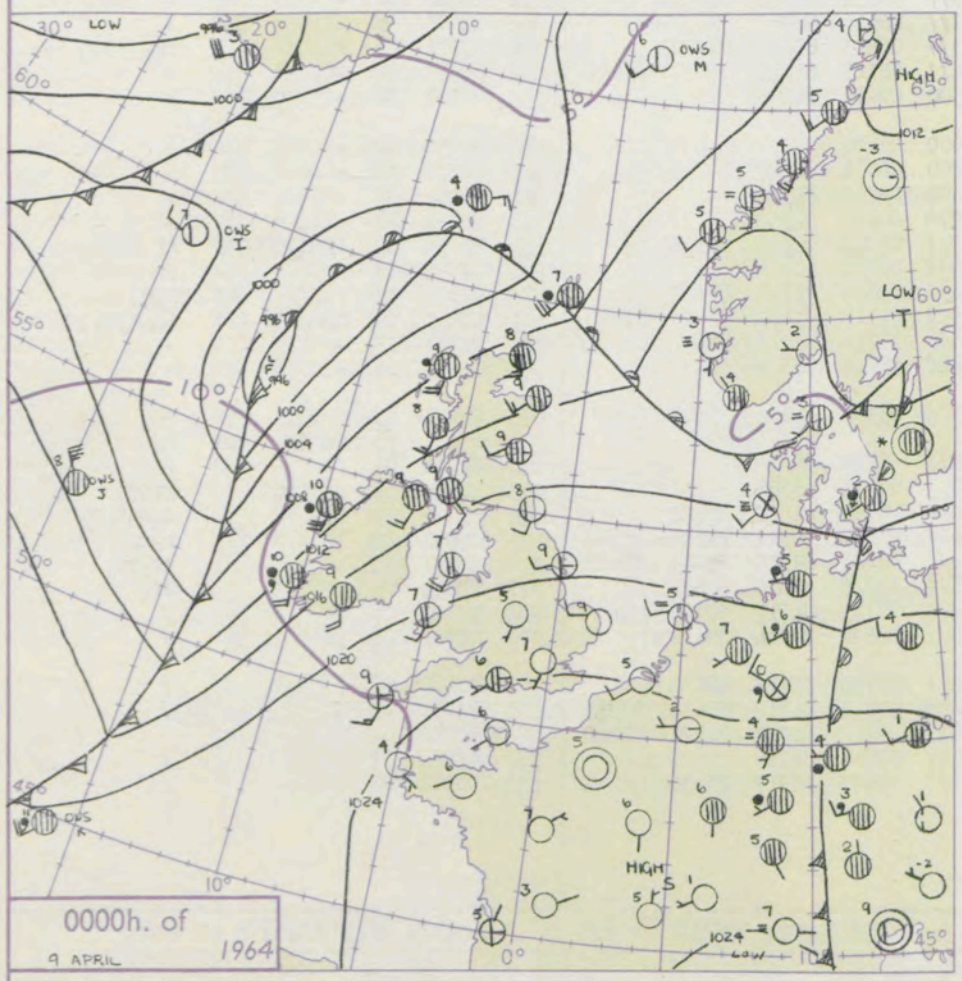
anation
ymbols

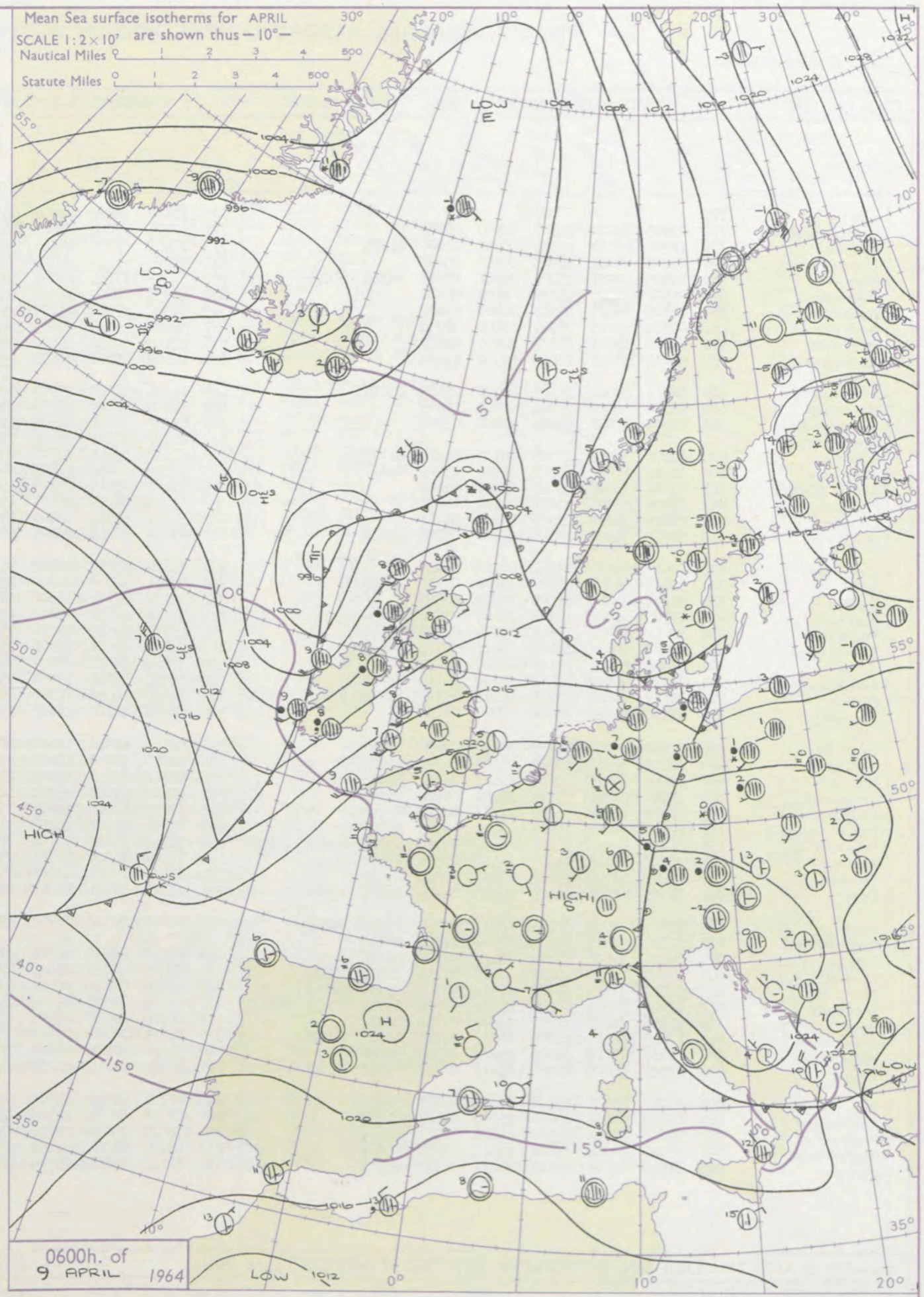
LOUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
ky obscured

ATHER
Weather
st
g
izzle
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
13–17
h additional ther add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 9 April 1964

The anticyclone near the Azores continues to drift slowly eastwards and the anticyclone over France is expected to move southeastwards. The complex low off Scotland continues to move northeastwards and together with the recently developed warm front wave is expected to move northeastwards to reach the Norwegian coast by midnight. The associated cold front now entering Ireland is expected to have crossed the British Isles and most of the North Sea by 0600 tomorrow. The depression off Newfoundland is moving rapidly eastwards and is expected to be south of Iceland by 0600.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The south and east of England will have sunny periods at first but a belt of rain over northern and western districts of Britain will move eastwards across all areas by dawn followed by bright intervals with showers in the northwest. Temperatures will be mostly near normal today but the southeast will be rather warm. Tomorrow will be cooler.

OUTLOOK for following 24 hours.

Further rain in northeast districts, mainly dry in the south.

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

Code FM 11.A

OBSERVATIONS at 00h. 9 April 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			07					
London Airport	772	02005	61022	23307	00900	05703			
Gatwick	776	11901	58101	23504	00901	03806	81075		
Thorney Island	871	02202	61021	24005	00900	05807			
Hurn	862	52305	48051	23906	20941	05807	82364	85075	
Guernsey	894	01908	74020	25306	00900	05812			
Wattisham	590	02305	56011	22304	00900	03602			
Gorleston	497	02508	60021	21509	00900	06703			
Mildenhall	578	02108	59021	21607	00900	04802			
Cardington	559	02211	58021	22405	00900	03804			
West Raynham	485	32311	48011	21207	00902	05602	83072		
Wittering	462	02308	58021	21204	00900	02806			
Boscombe Down	746	01905	59021	23604	00900	03708			
Ross-on-Wye									
Bristol	628	10000	58051	22605	00901	04810	81075		
Aberporth	502	42012	80031	21207	45500	05709	84627		
Rhoose (Cardiff)	715	02508	78020	23005	00900	05609			
Plymouth	827	02006	63021	23607	00900	06608			
Chivenor	707	01805	74020	22905	00900	04711			
St. Mawgan	817	21810	74030	23705	25600	05709	82632		
Culdrose	809	02007	64020	23707	00900	06810			
Scilly	804	32016	61010	22809	35500	08715	83625		
Elmdon	534	01905	66021	21705	00900	02805			
Shawbury	414	41705	64021	20905	35601	03808	83630		
Manchester	334	32210	66031	19907	35600	03708	83640		
Squires Gate	318	72008	70031	19407	756//	05708	87641		
Valley	302	41919	66031	19107	46200	07811	82705	84709	
Ronaldsway	204	32119	69012	17307	35600	06710	83630		
Carlisle	222	82117	66022	17309	854//	05712	82715	85621	88625
Watnall	354	02508	37041	20806	00900	04610			
Spurn Head	396	32608	48051	20109	30970	07607	83365		
Finningley	360	21908	58012	19907	25600	04706	82645		
Dishforth	261	82610	59011	18909	856//	05712	88634		
Tynemouth	262	21910	66011	17508	20940	04708	82360		
Eskdalemuir	162	91910	01476	16406	9////	06717	89/00		
Mull of Galloway	131	41921	66011	15807	47400	06717	84716		
Prestwick	135	81408	64036	14909	854//	07710	82618	85623	88630
Renfrew	141	70000	62026	14309	754//	07815	83618	87637	
Leuchars	171	72410	66012	13209	756//	07811	87643		
Dyce	091	72313	85022	11409	25632	04708	82635	87070	
Wick	075	81814	74022	08408	854//	06716	83615	88625	
Cape Wrath	049	82332	58515	05307	865//	07704	88720		
Sule Skerry	010	82424	48606	07208	864//	08707	88710		
Lerwick	005	82227	32636	05407	6712/	07732	86702	88520	
Stornoway	026	82018	57516	07409	873//	08712	83709	88713	
Benbecula	022	82028	48506	08109	852//	08713	83705	85711	88619
Tiree	100	81916	74012	10808	856//	07714	88637		
Aldergrove	917	82013	82026	15009	855//	06715	81620	88642	
Malin Head	980	51918	74012	12009	556//	04720	85638		
Belmullet	976	81929	66605	09310	874//	07730	83713	88717	
Birr	965	51711	69012	15808	556//	04718	85632		
Collinstown	969	13113	80031	16408	15600	04817	81638		
Rineanna	962	41616	80011	13809	45600	06732	84632		
Roches Point	952	81722	74021	17009	856//	07721	88633		
Valentia	953	81820	62586	13310	864//	07732	88712		

OBSERVATIONS at 06h. 9 April 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	72510	60022	22206	755//	05703	87620		
London Airport	772	62406	58014	21905	663//	04601	86708		
Gatwick	776	72407	61014	22405	754//	04503	87612		
Thorney Island	871	72205	61031	22705	753//	05503	84707	87618	
Hurn	862	32005	37114	22005	36300	04711	83608		
Guernsey	894	02007	80020	23005	00900	04709			
Wattisham	590	22307	37030	21102	25700	02602	82656		
Gorleston	497	22506	62030	20805	25601	02001	82630		
Mildenhall	578	22105	40051	20604	25600	02801	82645		
Cardington	559	22109	48120	20803	25600	02504	82645		
West Raynham	485	12209	48020	19903	00901	02704	81075		
Wittering	462	12206	58020	19901	00901	01605	81075		
Boscombe Down	746	32003	26281	22004	35200	04607	82703	83620	
Ross-on-Wye	627	72201	57021	19805	774//	04610	87715		
Bristol	628	21507	56050	20104	00901	03711	82075		
Aberporth	502	52020	59011	17207	5647/	05711	84715		
Rhoose (Cardiff)	715	12109	61110	20306	15600	04610	81640		
Plymouth	827	12014	40051	21107	15501	06607	81620		
Chivenor	707	51912	62031	20206	45630	05711	84640		
St. Mawgan	817	61610	58011	20605	55604	05709	85640	84075	
Culdrose	809	52112	62051	20407	58300	07712	84709		
Scilly	804	72121	59031	19509	755//	06611	87628		
Elmdon	534	72102	37281	19604	762//	03608	87704		
Shawbury	414	31608	62031	17806	35500	03610	81620	83635	
Manchester	334	71910	59021	17206	756//	03612	87630		
Squires Gate	318	71610	60021	16007	755//	04716	82625	87635	
Valley	302	71824	59032	15208	753//	06616	81707	85630	
Ronaldsway	204	72021	56031	13007	753//	06823	85707	87640	
Carlisle	222	62114	74036	14208	654//	04715	81718	83630	85640
Watnall	354	12308	14100	18603	15500	02607	81628		
Spurn Head	396	02516	48040	18405	00900	03604			
Finningley	360	22011	58030	18004	25500	02608	82628		
Dishforth	261	12207	61011	16205	15600	03712	81630		
Tynemouth	262	41909	61020	15008	40970	04611	84358		
Eskdalemuir	162	72014	62014	12905	752//	04713	86703	87625	
Mull of Galloway	131	82330	80032	10407	856//	06735	88630		
Prestwick	135	71714	70022	10708	754//	04820	81712	87632	
Renfrew	141	72308	74026	10507	755//	05719	81620	83630	87645
Leuchars	171	62314	70021	09908	65431	05714	81715	86640	
Dyce	091	11713	80021	09207	15648	04505	81635		
Wick	075	61810	80022	05908	655//	05508	82625	85645	
Cape Wrath									
Sule Skerry	010	82330	48808	04808	874//	08709	88710		
Lerwick	005	82430	62026	03807	872//	07713	85705	88710	
Stornoway	026	82018	66216	04908	854//	06712	81712	88622	
Benbecula	022	81820	59625	04308	6542/	07719	82711	86623	88550
Tiree	100	81723	59636	05907	854//	06728	81710	85715	88635
Aldergrove	917	81818	74602	09508	7557/	04726	82620	86645	
Malin Head	980	71820	69216	05808	764//	05731	84717	87640	
Belmullet	976	82027	62215	01309	864//	08631	85714	88630	
Birr	965	81719	69022	08809	864//	06739	85715	88632	
Collinstown	969	72016	80031	11109	5843/	04727	81712	85635	87359
Rineanna	962	72020	74016	09109	754//	05612	81717	84625	87640
Roches Point	952	82222	58586	12708	874//	07516	88710		
Valentia	953	82120	66606	10209	864//	07607	86717	88636	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00050	53	+	+
London Airport	772	00041	51	+	if
Gatwick	776	00011	53	if	+
Thorney Island	871	00030	52	+	+
Hurn	862	00010	51	+	if
Guernsey	894	00041	53	+	+
Wattisham	590	00010	51	+	ff
Gorleston	497	00040	00	+	+
Mildenhall	578	00040	52	+	+
Cardington	559	00001	53	+	+
West Raynham	485	00020	51	+	+
Wittering	462	00011	54	+	+
Boscombe Down	746	00020	52	if	if
Ross-on-Wye	627	00041	53	+	+
Bristol	628	00030	54	+	+
Aberporth	502	00061	03	+	+
Rhoose (Cardiff)	715	00040	51	+	+
Plymouth	827	00060	03	+	+
Chivenor	707	00051	50	+	+
St. Mawgan	817	00051	03	jf	+
Culdrose	809	00060	05	+	+
Scilly	804	00080	//	+	+
Elmdon	534	00030	51	+	if
Shawbury	414	00030	52	+	+
Manchester	334	00050	04	+	+
Squires Gate	318	00040	00	+	+
Valley	302	00071	05	+	+
Ronaldsway	204	97071	05	+	ir_o
Carlisle	222	97070	04	ir_o	+
Watnall	354	00031	52	+	+
Spurn Head	396	00050	//	+	+
Finningley	360	00030	52	+	+
Dishforth	261	00051	02	+	+
Tynemouth	262	00071	03	+	+
Eskdalemuir	162	92051	04	$if id_oFFff$	ff
Mull of Galloway	131	97051	//	/	/
Prestwick	135	97071	06	+	r_or_o
Renfrew	141	97071	06	$r_or_oir_o$	$ir_or_or_o$
Leuchars	171	00071	06	+	+
Dyce	091	00061	01	+	+
Wick	075	00071	05	+	+
Cape Wrath	049	02061	04	dr	r_o
Sule Skerry	010	01072	06	/	/
Lerwick	005	04052	05	r_or_orr	id_or_o
Stornoway	026	02072	07	d_od_o	$d_od_or_or_o$
Benbecula	022	02071	06	id_o	r_or_orr
Tiree	100	03071	06	+	ir_orr
Aldergrove	917	97061	03	ir_o	ir_o
Malin Head	980	97071	06	/	/
Belmullet	976	01081	08	/	/
Birr	965	00081	07	/	/
Collinstown	969	97071	05	/	/
Rineanna	962	91081			
Roches Point	952	01081	07	/	/
Valentia	953	03081	07	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50618	32900	62517	97278	93702	685//	00012	84820	86630	05853	12533	12458
B	50565	51000	73410	97858	11951	72500	00214	87820	/////	05955	13022	1////
C	50527	35500	72516	98258	17705	52400	00102	85815	/////	05202	12445	1////
D	50440	41000	31513	98021	27111	25530	00400	82625	/////	05505	14912	1////
I	50589	19200	22910	98020	05607	28400	00206	82818	/////	05601	12921	14914
J	50524	19400	83236	97026	11608	856//	71246	88642	/////	05501	18240	1////
K	50447	15900	82218	95502	21111	854//	00816	88615	/////	05110	12222	1////
M	53661	02100	22314	98021	06906	28505	00101	/////	/////	05203	12325	12556

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	50618	32706	62525	98268	92802	68500	00604	82820	85630	05851	12534	12458
B	50565	51006	63116	98028	11952	62500	00105	86820	/////	06058	13223	1////
C	50527	35500	81918	97608	14607	854//	00720	88615	/////	00105	11923	12445
D	50440	41006	81618	98511	22912	3757/	00722	83725	88462	05211	11632	1////
I	50588	19006	62618	98258	04606	684//	00001	84818	84640	05603	12646	1////
J	50526	19706	83027	97012	16607	65600	71224	86643	/////	05702	18240	1////
K	50446	15806	63414	96015	20611	48502	00212	83820	/////	05107	13421	14912
M	53660	02006	51710	98151	05506	29562	00710	/////	/////	05202	11721	12556

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. 37395

Date of Issue Friday 10 April 1964

Code FM 11.A

OBSERVATIONS at 12h. 9 April 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	62115	74022	20311	41631	02815	84830		
London Airport	772	32413	69011	20012	31600	03815	83830		
Gatwick	776	32317	66011	20713	31500	04814	83825		
Thorney Island	871	11811	67021	21610	12500	06709	81820		
Hurn	862	51914	74031	21111	51500	05709	85825		
Guernsey	894	02012	66020	22210	00900	07806			
Wattisham	590	32415	69014	19511	31500	02713	83825		
Gorleston	497	52314	62031	20210	54500	04702	85629		
Mildenhall	578	62113	69021	18913	62500	04715	86825		
Cardington	559	52118	62021	18812	52500	03817	85825		
West Raynham	485	42318	66020	18311	42500	04714	84825		
Wittering	462	52116	78031	18411	58500	02712	84825		
Boscombe Down	746	62315	70031	20211	61500	03711	86822		
Ross-on-Wye	627	72315	66021	17412	685/1	04712	82825	84630	
Bristol	628	72216	64031	18712	2453/	05713	82625	87357	
Aberporth	502	82020	40536	15608	7742/	07604	87710	88540	
Rhoose (Cardiff)	715	72512	66032	18710	755//	05809	84630	87645	
Plymouth	827	72011	48052	20110	785//	07703	81820	87640	
Chivenor	707	82515	66031	18813	6853/	07706	84820	83635	88358
St. Mawgan	817	72220	66021	19211	4257/	05703	84825	87462	
Culdrose	809	72314	62052	19711	284/4	07801	81815	83360	87072
Scilly	804	82222	59032	19111	5552/	09801	85620	88458	
Elmdon	534	72215	62031	17011	725//	01715	87825		
Shawbury	414	72120	64031	15512	6867/	04709	84830	84650	
Manchester	334	71920	61021	14511	68531	02715	81820	83835	
Squires Gate	318	82123	61022	13810	854//	05611	85615	88625	
Valley	302	81934	40025	12409	853//	07614	83707	87613	88640
Ronaldsway	204	72028	56016	09609	45202	07612	82705	83640	87075
Carlisle	222	82017	69606	11209	884//	07618	81710	85715	88630
Watnall	354	82314	62031	16809	854//	04707	85618	87625	
Spurn Head	396	72420	59031	16611	755//	04715	87625		
Finningley	360	62220	62031	15811	68600	04713	84830	84640	
Dishforth	261	72421	64032	13312	756/8	05715	83630	87640	
Tynemouth	262	72512	58022	11911	6567/	03711	86630		
Eskdalemuir	162	81924	12516	06806	870//	06716	88701		
Mull of Galloway	131	82340	63026	07408	6742/	07709	86712	88558	
Prestwick	135	71921	66026	05911	584/2	07724	81714	83628	87070
Renfrew	141	72116	59046	06210	784//	07723	82710	84815	86625
Leuchars	171	82218	74612	07110	5557/	06717	84625	83640	88462
Dyce	091	72012	66011	07209	654/6	04604	81718	85635	87270
Wick	075	71917	83212	04509	4557/	05707	81620	84635	87460
Cape Wrath	049	72314	83606	02507	755//	06208	87625		
Sule Skerry	010	82313	66618	04108	864//	07703	88715		
Lerwick	005	82322	66602	03808	6537/	06203	81708	86630	88459
Stornoway	026	81915	66026	02808	853//	07711	84709	88612	
Benbecula	022	71716	62216	01409	7537/	08714	84707	86618	87460
Tiree	100	81723	29586	00709	862//	08723	83703	88708	
Aldergrove	917	82120	66606	06010	854//	06710	83710	84620	87628
Malin Head	980	72323	69258	02510	734//	07504	87919		
Belmullet	976	72923	78206	07510	764//	08241	85715	87630	
Birr	965	72320	74808	09610	735//	08306	85920	87636	
Collinstown	969	52223	82016	08512	4853/	04808	82827	84635	85359
Rineanna	962	72722	74216	11509	783//	08224	81708	83711	87818
Roches Point	952	62723	80018	13312	42402	05206	84818	86070	
Valentia	953	72818	69256	15010	735//	05229	87921		

OBSERVATIONS at 18h. 9 April 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	42216	64021	18310	45601	03604	84645		
London Airport	772	62214	62011	18111	5473/	03603	85650		
Gatwick	776	32311	63020	18710	34600	04603	81830	83635	
Thorney Island	871	12310	59010	19910	11501	05502	81825		
Hurn	862	52311	62031	19510	14531	06504	81628	84072	
Guernsey	894	22205	64030	20710	00902	06604	82075		
Wattisham	590	52314	63031	17111	55600	02503	85630		
Gorleston	497	61710	58031	17407	65600	05606	86634		
Mildenhall	578	72412	66031	16613	756//	03602	87635		
Cardington	559	72210	60011	17012	756//	04802	83640	87656	
West Raynham	485	62216	74031	15711	14641	03708	81630	85075	
Wittering	462	72114	69032	15911	15636	05506	81640	87272	
Boscombe Down	746	72215	61022	18509	754//	05601	81715	87628	
Ross-on-Wye	627	82215	60502	16409	6641/	07702	86715	88460	
Bristol	628	82410	58602	17310	855//	06506	85620	88630	
Aberporth	502	72220	74025	15009	21438	06304	82818	87275	
Rhoose (Cardiff)	715	82613	58216	17508	7537/	07503	82708	86620	87635
Plymouth	827	82214	48212	18709	5562/	07504	85640	88460	
Chivenor	707	82412	74212	18009	3531/	08603	81709	83635	88460
St. Mawgan	817	82307	58616	18708	4532/	07501	82706	84615	88460
Culdrose	809	82904	58616	18308	852//	07606	83703	84616	88630
Scilly	804	82609	61616	18809	6842/	09400	81812	86618	88458
Elmdon	534	82216	58022	15710	35677	03605	83635	87358	88275
Shawbury	414	72314	80032	14311	58448	05504	82818	83823	85645
Manchester	334	72218	66022	12811	18572	04605	81825	84465	86075
Squires Gate	318	62321	62012	11409	38448	06708	81818	83630	
Valley	302	72125	63032	12409	6833/	07304	81708	85635	
Ronaldsway	204	72318	62212	09209	784//	07303	81714	87635	
Carlisle	222	72120	69026	08710	784//	06507	81715	87645	
Watnall	354	82313	59022	14410	855//	04502	81625	88630	
Spurn Head	396	82315	58032	14410	855//	05709	88625		
Finningley	360	72323	62012	13311	55632	04610	85635	85072	
Dishforth	261	72415	56042	11211	68632	06506	85830	85365	
Tynemouth	262	72120	58022	09510	6553/	05507	86625		
Eskdalemuir	162	82113	48215	07707	872//	06500	88703		
Mull of Galloway	131	72318	74022	08408	785//	07220	82825	86630	
Prestwick	135	42312	66018	06410	38541	07315	81820		
Renfrew	141	52615	66028	05010	48401	07307	83818	83625	
Leuchars	171	82316	70216	04010	854//	07609	84718	86623	88630
Dyce	091	62016	62026	03709	654//	06615	82715	85630	
Wick	075	71905	83026	02109	6557/	05504	81620	86635	87360
Cape Wrath	049	62305	83026	02607	6543/	07206	82710	84630	86360
Sule Skerry	010	72005	74606	02808	6557/	07702	86620	87360	
Lerwick	005	82607	80216	02807	5527/	05603	81704	83618	88459
Stornoway	026	32813	74018	03409	22540	08314	82820		
Benbecula	022	73226	74206	05808	784//	06339	83710	83815	86620
Tiree	100	73125	74036	05708	6233/	07342	85708		
Aldergrove	917	73015	80258	09410	784//	07225	83714	84818	85630
Malin Head	980	72922	66808	09608	734//	06434	87917		
Belmullet	976	42915	82038	14409	43500	04229	84923		
Birr	965	72712	77258	14709	735//	05230	85920	87636	
Collinstown	969	62822	74258	11910	684/2	06231	84819	86640	
Rineanna	962	62917	82038	16310	684//	04224	82818	86640	
Roches Point	952	53119	80018	16010	48502	04314	81920	84640	85070
Valentia	953	53008	75028	17710	43504	05314	84920	85070	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00130	097	+	+
London Airport	772	00150	096	+	+
Gatwick	776	00141	105	+	+
Thorney Island	871	00120	110	+	+
Hurn	862	00130	///	+	+
Guernsey	894	00121	114	+	+
Wattisham	590	00140	///	+	+
Gorleston	497	00150	112	+	+
Mildenhall	578	00150	102	+	+
Cardington	559	00151	087	+	+
West Raynham	485	00130	100	+	+
Wittering	462	00130	071	+	+
Boscombe Down	746	00130	074	+	+
Ross-on-Wye	627	92120	049	+	id_o
Bristol	628	01131	043	+	$ir_or_or_o$
Aberporth	502	97101	005	$ir_oddd_od_o$	+
Rhoose (Cardiff)	715	97110	037	ir_o	ir_o
Plymouth	827	97111	034	+	$ir_or_or_o$
Chivenor	707	91131	021	+	$ir_or_or_o$
St. Mawgan	817	01121	017	+	r_or_o
Culdrose	809	02121	021	+	$ir_or_or_o$
Scilly	804	02121	009	r_or_o	r_or_o
Elmdon	534	00131	044	+	+
Shawbury	414	91121	026	+	pr
Manchester	334	00110	025	+	+
Squires Gate	318	97120	021	+	$pr_od_or_o$
Valley	302	97111	028	id_o	pr_o
Ronaldsway	204	97111	017	ir_o	ir_o
Carlisle	222	97110	005	ir_o	pr_o
Watnall	354	00111	035	+	+
Spurn Head	396	00120	///	+	+
Finningley	360	00130	035	+	+
Dishforth	261	97130	018	+	pr_o
Tynemouth	262	00121	015	+	+
Eskdalemuir	162	05071	000	$ir_orrd_od_oif$	$idr_or_oid_o$
Mull of Galloway	131	92091	///	/	/
Prestwick	135	91131	019	r_or_oir	ir_opr_o
Renfrew	141	01121	010	$r_or_od_or_o$	pr_o
Leuchars	171	92121	007	$r_or_oir_oid_o$	ir_o
Dyce	091	97111	026	ir_o	+
Wick	075	91101	012	ir_o	ir_o
Cape Wrath	049	04072	///	$ir_or_or_o$	ir_opr_o
Sule Skerry	010	02091	///	/	/
Lerwick	005	02092	001	ir_o	$ir_or_or_o$
Stornoway	026	02092	004	ir_oir	prd_or_o
Benbecula	022	94121	025	ir_o	$d_or_opr_o$
Tiree	100	01111	027	$ir_oird_or_od_or_o$	pr_o
Aldergrove	917	92141	033	ir_opr_o	pr_o
Malin Head	980	9712/	019	/	/
Belmullet	976	9512/	042	/	/
Birr	965	0212/	039	/	/
Collinstown	969	9713/	041	/	/
Rineanna	962	0112/	024	/	/
Roches Point	952	9113/	062	/	/
Valentia	953	9512/	038	/	/

Correction:- In issue No. 37389, the observations for 0000h and 0600h were printed in the reverse order for all stations. The correct readings can be obtained by reversing the times at the head of each column.

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	50619	32612	82522	92888	92451	895//	00303	88910	/////	06353	12534	17440
B	50565	51012	83412	98158	13653	826//	00214	88837	/////	06257	13324	1////
C	50527	35512	82027	94614	07007	883//	00739	88808	/////	00107	11934	1////
D	50440	41012	82014	97505	22214	864//	00000	88710	/////	00313	12033	1////
I	50589	18712	32716	99158	06408	39401	21211	81912	83820	05302	12622	12767
J	50526	19712	62514	97028	18508	68500	00112	85820	84640	05504	12532	13246
K	50446	15512	33314	98011	22911	28534	00111	81820	/////	05206	13332	12932
M	53660	01812	81414	98158	03506	2957/	00611	/////	/////	05203	11322	12555

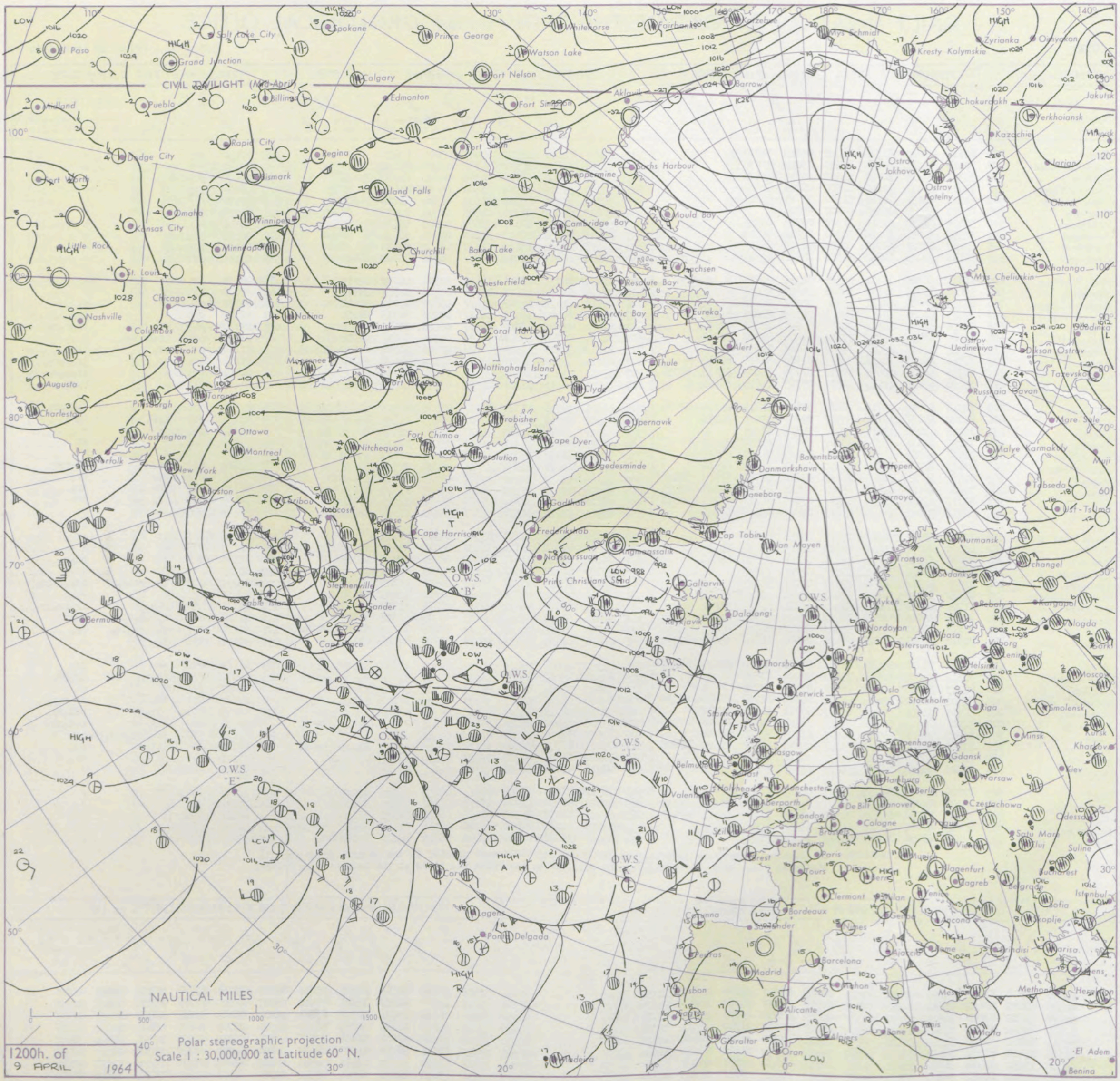
OCEAN WEATHER STATION REPORTS at 18h.

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	50620	32518	52423	98268	90301	59400	00607	85918	/////	06152	12335	1////
B	50565	51018	63507	98268	12251	62500	00717	86820	/////	05959	13424	1////
C	50527	35518	82327	97604	04308	873//	00602	88709	/////	00307	12335	1////
D	50440	41018	82016	96105	20915	862//	00610	88705	/////	00414	12033	1////
I	50589	18918	72620	98808	06608	734//	61801	82915	86656	05304	12524	12757
J	50525	20018	32616	98256	18609	48403	00802	82912	/////	05305	12532	13244
K	50445	15518	53412	97022	23511	32548	00209	83825	85270	05306	13422	13033
M	53660	02018	50613	88258	01806	49542	00709	/////	/////	05303	10622	14955

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)

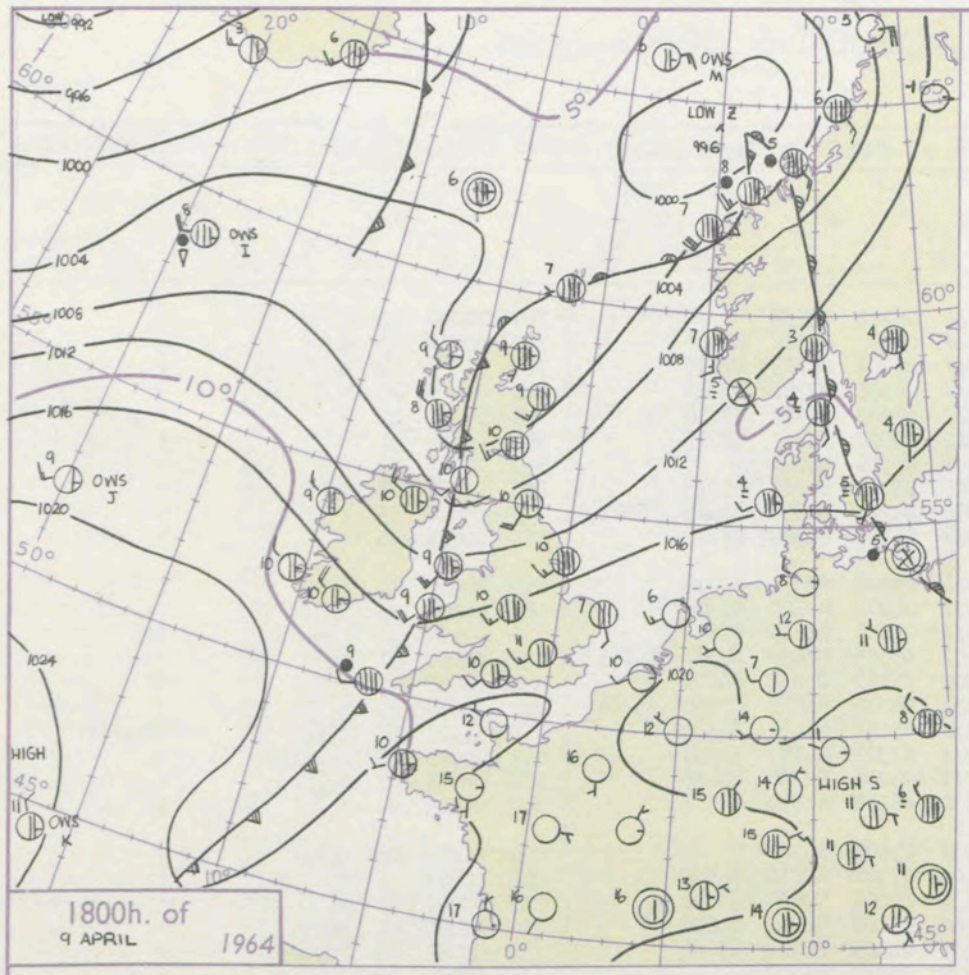
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

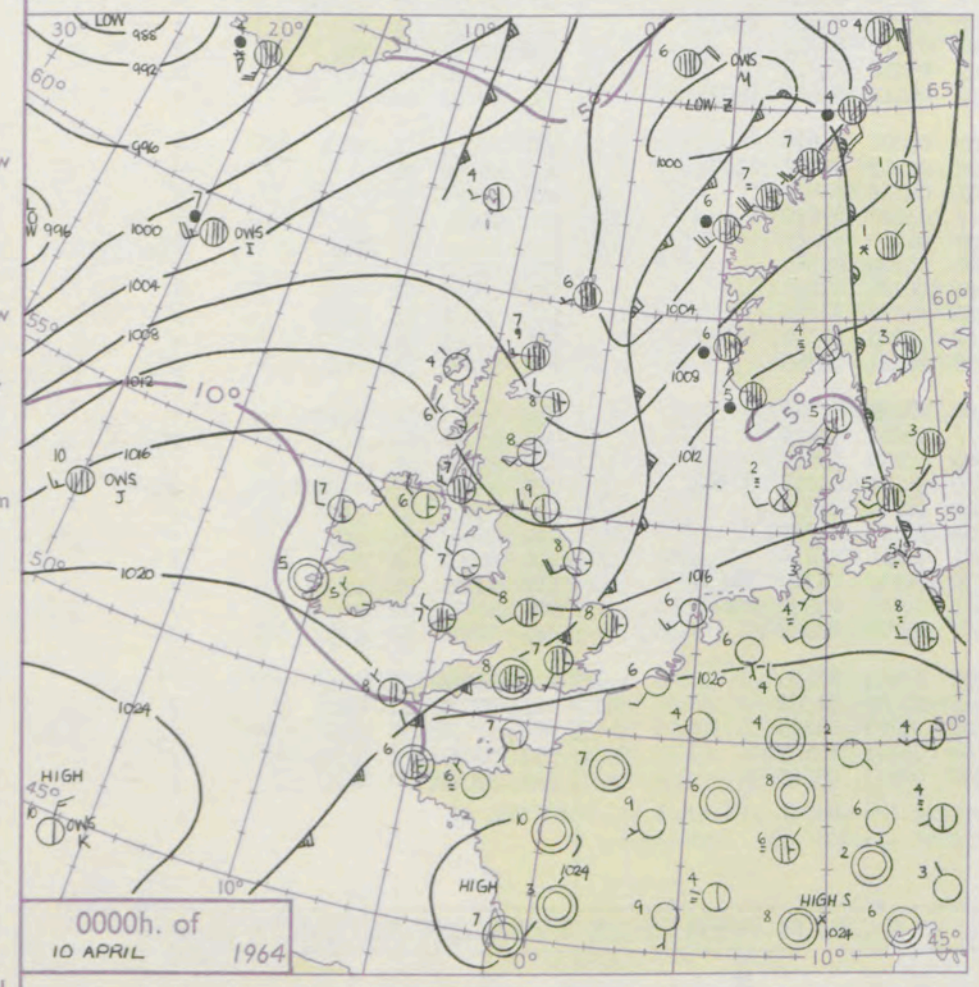
ATHER
Weather

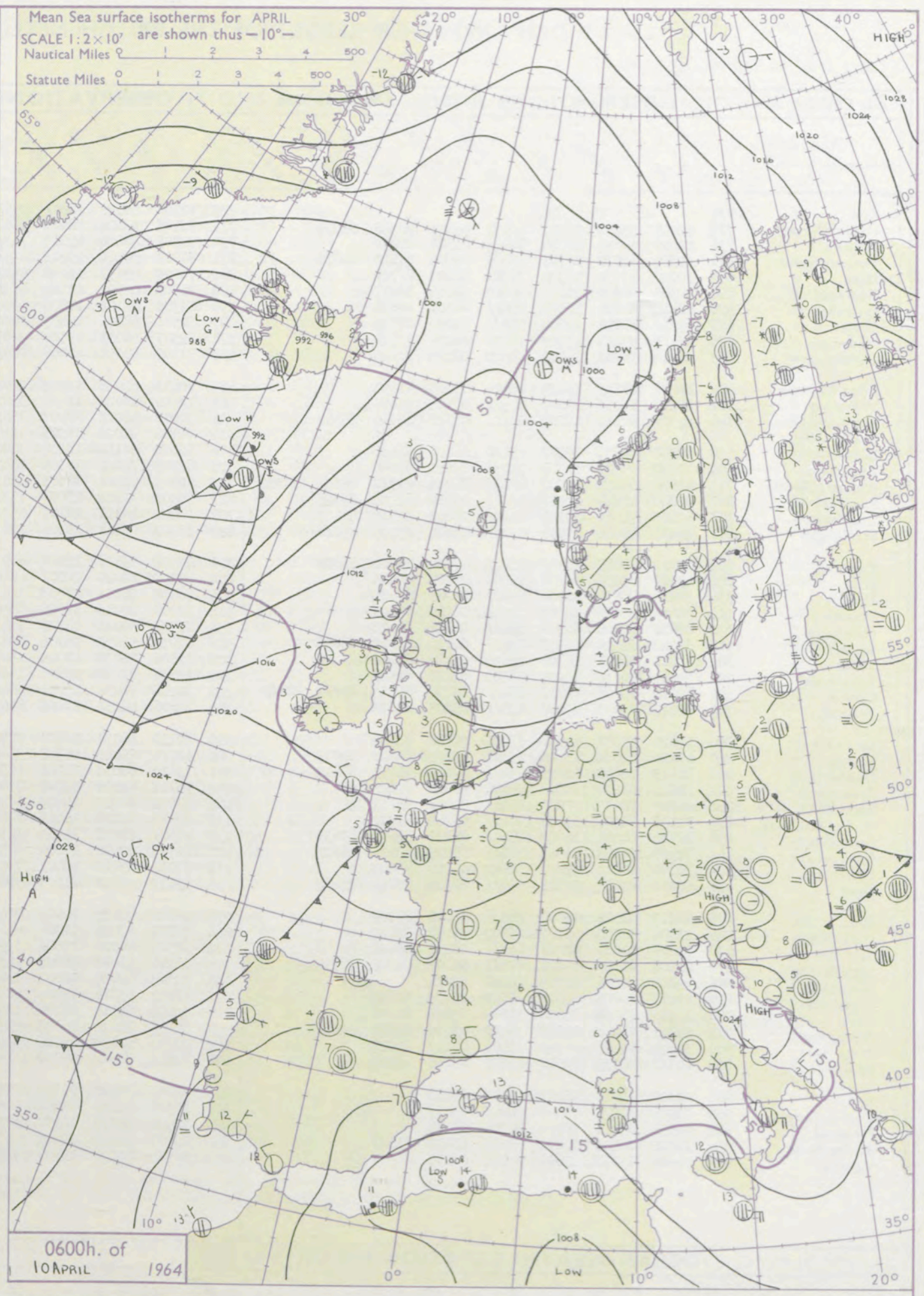
zzle
n and
rizzle
n
n and snow
w
n shower
n and snow
hower
w shower
l shower
nderstorm

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 10 April** 1964

A weakening cold front has moved across the British Isles from the Atlantic and is being followed by a ridge of high pressure. A depression in mid-Atlantic will turn northeast and deepen and the associated warm front will cross most of the British Isles by dawn tomorrow. This front is expected to be relatively inactive except over Scotland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of rain will cross northwestern and northern districts during the evening and night. Dry with sunny periods at first in the northwest and all day in other parts of the British Isles. Cloudy, with some drizzle mainly on western coasts and hills, will cross central and southern districts tonight. Tomorrow will be rather warm but cloudy.

OUTLOOK for following 24 hours

Rather warm. Sunny intervals in the east, cloudy with some drizzle in the west and north.

Code FM 11.A

OBSERVATIONS at 00h. 10 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			08					
London Airport	772	72006	58032	18807	40931	05101	84358	86075	
Gatwick	776	22206	60020	19304	00902	03701	82075		
Thorney Island	871	42304	62030	19707	25602	05802	82640	84075	
Hurn	862	70000	59031	19708	76301	07002	87708		
Guernsey	894	22306	56050	20607	00902	05805	82075		
Wattisham	590	82211	56031	17907	856//	04301	88638		
Gorleston	497	72112	58021	17308	755//	04000	87625		
Mildenhall	578	32111	59011	17209	35600	06206	83635		
Cardington	559	42214	58011	17608	45500	06103	84620		
West Raynham	485	12216	66011	16408	15600	05203	81630		
Wittering	462	12210	61011	16607	00901	05105	81075		
Boscombe Down	746	82309	50212	19108	854//	06701	83711	88650	
Ross-on-Wye									
Bristol	628	62207	58056	18507	65400	06002	86618		
Aberporth	502	72810	66022	17507	757//	05211	87650		
Rhoose (Cardiff)	715	82608	69022	18607	6547/	06801	81710	86632	88362
Plymouth	827	70000	48216	19408	752//	07002	82705	87636	
Chivenor	707	62508	74012	19108	654//	07002	81710	86627	
St. Mawgan	817	62405	48016	19807	652//	07001	83705	85640	
Culdrose	809	83102	28616	19808	850//	07004	86701	88625	
Scilly	804	43007	81036	20308	45500	08209	84625		
Elmdon	534	72210	58031	16608	755//	04203	87623		
Shawbury	414	32612	80018	16307	30941	06210	83362		
Manchester	334	82612	62506	14408	854//	06111	88615		
Squires Gate	318	82910	62216	14507	855//	06224	83620	88638	
Valley	302	12812	74011	16307	15600	05117	81640		
Ronaldsway	204	32913	80016	14907	38500	04123	81821		
Carlisle	222	82210	59038	12107	884//	05220	82715	83818	88645
Watnall	354	82411	59032	15407	855//	05205	88620		
Spurn Head	396	12420	57031	14508	15700	06702	81650		
Finningley	360	62218	58032	13909	45501	05103	84623	84072	
Dishforth	261	72413	74018	12309	754//	07202	84711	87645	
Tynemouth	262	22715	61021	10209	25500	06206	82620		
Eskdalemuir	162	82707	58015	10806	864//	04116	88711		
Mull of Galloway	131	72518	74602	14606	774//	05222	87712		
Prestwick	135	72814	66021	12007	755//	05231	84622	87630	
Renfrew	141	72906	74808	10507	784//	05229	83815	86622	
Leuchars	171	32408	80011	07408	35600	05220	83643		
Dyce	091	53010	82011	07508	554//	06229	82714	85643	
Wick	075	82717	40506	06007	863//	06218	88708		
Cape Wrath	049	23206	82021	08607	25500	05237	82625		
Sule Skerry	010	62909	81016	07007	655//	06231	86620		
Lerwick	005	82506	66026	04406	872//	06207	84704	88710	
Stornoway	026	03102	74028	10304	00900	03224			
Benbecula	022	13013	80028	11907	12500	03233	81822		
Tiree	100	13210	86028	12606	11400	03225	81816		
Aldergrove	917	32811	74258	15506	38400	05222	81818	83640	
Malin Head	980	32809	74258	14706	33400	03117	83917		
Belmullet	976	22710	80258	17007	23500	05106	82922		
Birr	965	02305	74018	18603	00900	03213			
Collinstown	969	02509	80028	17405	00900	03117			
Rineanna	962	02308	74021	19004	00900	03108			
Roches Point	952	13006	74021	19405	15600	03111	81645		
Valentia	953	00000	75018	19805	00900	02105			

OBSERVATIONS at 06h. 10 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	72108	48022	18607	756//	06201	87635		
London Airport	772	72106	33102	18607	1643/	06302	81712	87360	
Gatwick	776	71805	40104	19007	753//	06201	86709	87615	
Thorney Island	871	81901	32101	19207	853//	06301	87708	88625	
Hurn	862	70000	23052	19208	854//	07203	82712	87640	
Guernsey	894	71905	40101	20107	66342	05500	83711	85715	
Wattisham	590	62309	22101	17805	00908	05306	86275		
Gorleston	497	52506	48051	17407	10945	05104	81360	85275	
Mildenhall	578	72307	56031	17507	30976	05208	81358	82465	87075
Cardington	559	72307	48051	18006	20938	05207	82359	87275	
West Raynham	485	72411	61031	17005	20941	05308	82362	87075	
Wittering	462	72509	62021	17706	35671	04206	83640	86360	
Boscombe Down	746	70000	58022	18907	756//	05101	81640	87656	
Ross-on-Wye	627	72102	70022	18205	15671	05303	81630	82360	84075
Bristol	628	52502	21112	18406	38802	06103	83657	84075	
Aberporth	502	62709	74022	18705	48431	04306	81815	83656	85362
Rhoose (Cardiff)	715	62905	02466	18505	1563/	05101	81630	86362	
Plymouth	827	72303	32102	19007	753//	07301	84707	87635	
Chivenor	707	70000	40111	19105	653/1	05202	82706	86635	
St. Mawgan	817	23003	05411	19306	11630	06500	81830		
Culdrose	809	63202	59106	19506	6093/	05801	86360		
Scilly	804	43209	81020	20007	48400	07302	82810	84625	
Elmdon	534	70000	56111	17703	35632	02208	83630	87075	
Shawbury	414	72708	80012	17605	58542	05108	82825	84630	
Manchester	334	72705	62015	16706	754//	04209	86712	87630	
Squires Gate	318	62912	66031	16706	656/2	05210	86640		
Valley	302	52806	74030	18005	15602	04208	81640	85075	
Ronaldsway	204	12706	82010	16805	15401	03210	81712		
Carlisle	222	32206	74036	15704	38441	03219	81715		
Watnall	354	72606	40051	17205	65632	05113	86630	85075	
Spurn Head	396	72718	58031	14507	55548	05208	85625		
Finningley	360	72711	69012	16308	35602	04212	82630	84072	
Dishforth	261	12610	82031	15105	18541	04112	81825		
Tynemouth	262	72712	81022	12507	756//	03213	87630		
Eskdalemuir	162	33002	80015	11603	38300	01219	81708		
Mull of Galloway	131	22912	74028	16005	20940	04206	82360		
Prestwick	135	12507	78021	14705	18500	04216	81825		
Renfrew	141	12704	82028	14204	18500	03216	81820		
Leuchars	171	72911	89021	12007	756//	03223	81630	87640	
Dyce	091	53117	87018	11905	55600	02121	85365		
Wick	075	32610	80035	10903	32400	02221	83818		
Cape Wrath	049	62708	83038	11006	656//	05212	86630		
Sule Skerry	010	32905	84020	10607	33500	03214	83925		
Lerwick	005	33206	83012	08605	16330	04223	81707	83360	
Stornoway	026	12305	82030	12602	12640	02211	81830		
Benbecula	022	11807	83018	12903	18500	02105	81820		
Tiree	100	12405	82110	14104	18501	03208	81820		
Aldergrove	917	42206	74011	16803	45300	02205	81706	84630	
Malin Head	980	52208	80028	15506	535//	04104	83920	85648	
Belmullet	976	32008	80018	16506	33500	05702	83922		
Birr	965	31702	77020	19303	35600	02203	83635		
Collinstown	969	12508	82030	18302	10940	01205	81362		
Rineanna	962	11604	80010	18904	12500	03701	81825		
Roches Point	952	13207	74030	19804	15600	03101	81645		
Valentia	953	50504	80038	19503	52500	02603	85825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.	CONVE TAB °C to
Kew	775	00070	02	+	+	40
London Airport	772	00060	03	+	+	39
Gatwick	776	00011	52	if	+	38
Thorney Island	871	00060	04	+	+	37
Hurn	862	97070	04	+	ir_o	36
Guernsey	894	00050	51	+	+	35
Wattisham	590	00050	03	+	+	34
Gorleston	497	00060	03	+	+	33
Mildenhall	578	00070	05	+	+	32
Cardington	559	00061	03	+	+	31
West Raynham	485	00050	03	+	+	30
Wittering	462	00050	03	+	+	29
Boscombe Down	746	97060	04	ir_o	id_o	28
Ross-on-Wye	627	00050	51	+	+	27
Bristol	628	00060	01	+	if	26
Aberporth	502	00051	02	+	+	25
Rhoose (Cardiff)	715	95041	03	r_or_o	ir_oiF1f	24
Plymouth	827	92071	05	$r_or_oir_o$	+	23
Chivenor	707	00041	01	+	+	22
St. Mawgan	817	97041	00	+	if	21
Culdrose	809	01051	03	r_or_o	+	20
Scilly	804	00071	//	+	+	19
Elmdon	534	00030	51	+	+	18
Shawbury	414	97050	00	pr_o	+	17
Manchester	334	97061	05	ir_oid_o	+	16
Squires Gate	318	92051	03	d_or_oir	+	15
Valley	302	00051	03	+	+	14
Ronaldsway	204	91050	01	ir_o	+	13
Carlisle	222	97040	02	ir_o	+	12
Watnall	354	00051	02	+	+	11
Spurn Head	396	00050	//	+	+	10
Finningley	360	00080	06	+	+	9
Dishforth	261	00050	02	+	+	8
Tynemouth	262	00071	04	+	+	7
Eskdalemuir	162	91031	01	id_o	id_o	6
Mull of Galloway	131	01050	//	/	/	5
Prestwick	135	00051	01	+	+	4
Renfrew	141	97031	52	pr_o	+	3
Leuchars	171	00051	04	+	+	2
Dyce	091	97051	51	pr_o	pr_o	1
Wick	075	92021	50	id_o	+	0
Cape Wrath	049	95051	03	ir_o	pr_o	—1
Sule Skerry	010	92061	04	/	/	—2
Lerwick	005	94041	03	$r_or_oid_o$	pr_o	—3
Stornoway	026	93011	51	pr_o	+	—4
Benbecula	022	91031	51	pr_o	+	—5
Tiree	100	00031	51	+	+	—6
Aldergrove	917	97021	51	pr_o	+	—7
Malin Head	980	93051	02	/	/	—8
Belmullet	976	01031	50	/	/	—9
Birr	965	91011	52	/	/	—10
Collinstown	969	97021	51	/	/	—11
Rineanna	962	97031	50	/	/	—12
Roches Point	952	97031	51	/	/	—13
Valentia	953	97021	00	/	/	—14
						—15
						—16
						—17
						—18
						—19
						—20
						—21
						—22
						—23
						—24
						—25
						—26
						—27
						—28
						—29

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60620	32400	13030	97018	89002	19500	00716	81925	/////	05952	12836	17441
B	60565	51000	80910	98022	08852	825//	00819	88820	/////	05956	13423	1////
C	60527	35500	83614	98026	10006	854//	00230	88615	/////	00002	13522	12446
D	60440	41000	21916	98015	21115	25500	00602	82620	/////	00414	12033	1////
I	60589	19200	82227	97608	03107	856//	61820	85714	88632	05605	12226	12659
J	60525	19800	82316	98038	16410	856//	00718	88640	/////	05206	12532	13244
K	60446	15500	23613	98258	25510	22500	71103	82820	/////	05405	13522	13044
M	63660	02000	80518	98158	01106	5957/	00504	/////	/////	05203	10535	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60620	32306	53130	97261	95503	59400	00231	83918	/////	05651	12937	17440
B	60565	51006	80928	98022	99200	855//	00758	88620	/////	05653	10724	1////
C	60527	35506	80711	97616	09705	854//	00802	88615	/////	05203	10722	12444
D	60440	41006	81823	97021	17016	6557/	00720	86620	/////	00413	11934	1////
I	60589	19606	82127	96616	94709	854//	51628	83710	88625	05207	12149	1////
J	60526	19706	72322	98032	12410	785//	23617	82815	86640	05108	12432	13243
K	60448	15806	83312	97028	25610	885//	71306	82820	88650	05304	13322	13044
M	63660	01706	50116	98012	02806	38570	00211	/////	/////	05302	10134	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37396 — Date of Issue Saturday 11 April 1964

OBSERVATIONS at 12h. — 10 April 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	72407	62022	19411	785//	07801	82825	84643	87656
102	London Airport	772	82106	59012	19511	6857/	06000	83825	85650	88358
100	Gatwick	776	72407	66032	19812	785//	07805	84825	87645	
99	Thorney Island	871	72804	58022	20111	785//	07801	83820	87650	
97	Hurn	862	72205	66212	20812	4147/	05206	84810	85358	87462
95	Guernsey	894	72808	56052	20811	42436	07101	81712	83818	87075
93	Wattisham	590	73007	66032	19111	785//	05102	83820	86656	
91	Gorleston	497	52710	60022	18712	51501	05205	85820	85075	
90	Mildenhall	578	72607	80032	19013	52502	04103	85828	87070	
88	Cardington	559	72505	66012	19212	3253/	05001	83825	87658	
86	West Raynham	485	72806	80032	18312	785//	04104	85825	83640	
84	Wittering	462	72608	74032	18911	685/1	04101	84828	84656	
82	Boscombe Down	746	72601	74025	20111	784//	05001	85815	87645	
81	Ross-on-Wye	627	62702	82251	18911	6866/	03803	84830		
79	Bristol	628	32302	66024	19412	38500	03000	82825		
77	Aberporth	502	13109	80021	20309	12500	05104	81820		
75	Rhoose (Cardiff)	715	22612	82024	19911	28500	06801	81820		
73	Plymouth	827	62211	74032	20110	58509	07102	83825	84650	
72	Chivenor	707	12608	80020	20611	18500	07701	81820		
70	St. Mawgan	817	23007	81014	21010	22500	06205	82820		
68	Culdrose	809	53305	81031	20611	42430	04205	84818		
66	Scilly	804	43507	82021	21813	41400	08207	84818		
64	Elmdon	534	73108	56041	18711	785//	02003	81825	85830	87645
63	Shawbury	414	72604	82038	18910	785/2	02001	81822	86826	
61	Manchester	334	72810	66032	18511	32636	51103	83830	87270	
59	Squires Gate	318	31710	69021	18910	12342	07206	81708		
57	Valley	302	12211	82010	19609	12430	05103	81818		
55	Ronaldsway	204	12412	86020	18610	18400	05105	81813		
54	Carlisle	222	52410	83011	17711	58600	03107	84830		
52	Watnall	354	73009	66022	18611	785//	03003	85825	87650	
50	Spurn Head	396	62822	58022	17512	32508	02211	83825	86275	
48	Finningley	360	62713	62011	18211	48531	01105	83825	83075	
46	Dishforth	261	63211	87031	17011	62531	02104	86825		
45	Tynemouth	262	83207	58606	17307	885//	05218	83825	88630	
43	Eskdalemuir	162	62708	80021	16409	625//	02107	86820		
41	Mull of Galloway	131	72608	74020	18411	12600	07209	81830		
39	Prestwick	135	42312	82031	16510	38501	04400	82825		
37	Renfrew	141	72608	74258	16310	784//	03305	82705	85822	87640
36	Leuchars	171	52711	890 1	14611	51600	01400	85835		
34	Dyce	091	53209	87031	14110	55631	51106	85835		
32	Wick	075	72011	86031	12808	725//	03002	87820		
30	Cape Wrath	049	22712	83021	11808	25500	06201	82625		
28	Sule Skerry	010	32309	82011	12209	22501	07203	82825		
27	Lerwick	005	32612	86158	11309	18432	03207	81818		
25	Stornoway	026	71915	82251	12410	52505	06704	85825	84270	
23	Benbecula	022	72019	83031	12509	28532	06706	81822	86075	
21	Tiree	100	42015	86030	14711	28535	06602	81820		
19	Aldergrove	917	32412	89252	17711	32501	03802	83825		
18	Malin Head	980	52612	83808	16210	43502	04010	84920	85070	
16	Belmullet	976	52119	82011	16611	42402	06601	84819	85070	
14	Birr	965	62210	81031	19111	525/1	02704	85823	86075	
12	Collinstown	969	52707	83022	18710	525//	03703	85824		
10	Rineanna	962	72208	83801	19111	6857/	03706	83825	86645	87359
9	Roches Point	952	71912	80031	20209	785/1	06502	86820	87640	
7	Valentia	953	72012	82258	19511	68502	07701	85823	86636	87076
5										
3										
1										
0										
2										
4										
6										
8										
9										
11										
13										
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17										
18										
20										

OBSERVATIONS at 18h. — 10 April 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	56056	18811	756//	05503	81635	87650	
London Airport	772	72302	59028	18711	757//	06502	87656		
Gatwick	776	60000	69022	19012	48531	07501	81825	83656	86362
Thorney Island	871	72707	66032	19511	3567/	07303	83645	87365	
Hurn	862	32605	66018	19512	25631	06302	82640		
Guernsey	894	73307	70022	20409	55272	07303	82703	83650	
Wattisham	590	80000	61022	18310	886//	05001	81835	88657	
Gorleston	497	71002	48052	18207	5557/	06602	85625	87360	
Mildenhall	578	72806	69012	18111	6567/	05502	83630	86650	87359
Cardington	559	62006	66022	18511	45630	04500	81630	84656	85358
West Raynham	485	72704	66022	18011	757//	03500	87650		
Wittering	462	72907	80018	18111	75600	03602	82640	87656	
Boscombe Down	746	71804	74038	19110	785//	06501	83825	86650	
Ross-on-Wye	627	62802	83022	17912	656//	01603	86635		
Bristol	628	12410	69010	18711	18500	04500	81825		
Aberporth	502	12811	80020	19708	00905	03501	81275		
Rhoose (Cardiff)	715	12914	83010	19908	12600	03301	81830		
Plymouth	827	43312	74018	19811	44500	05304	84825		
Chivenor	707	12910	78020	20609	11401	06304	81815		
St. Mawgan	817	23010	82021	21009	22501	05301	82825		
Culdrose	809	13608	81021	20609	11400	04401	81819		
Scilly	804	23011	82020	21510	21400	06606	82818		
Elmdon	534	73502	37042	17911	756//	01400	83635	86645	
Shawbury	414	63408	82012	18509	686/1	03302	81830	85645	
Manchester	334	23008	69021	18210	24600	51304	81845		
Squires Gate	318	12706	66040	18408	18501	05000	81820		
Valley	302	31914	83030	19008	18602	05802	81830	83075	
Ronaldsway	204	52113	83010	18008	15806	05702	81657	85275	
Carlisle	222	12412	83011	17510	18660	03400	81830		
Watnall	354	13005	69011	17811	18600	50400	81835		
Spurn Head	396	51106	58012	17906	53500	05104	83920	84825	
Finningley	360	22810	59011	17911	25600	00201	82640		
Dishforth	261	32911	87012	16911	35700	03305	83656		
Tynemouth	262	72506	58028	17008	756//	04304	87635		
Eskdalemuir	162	72207	80118	16308	785//	04602	81822	87635	
Mull of Galloway	131	72320	82031	16807	785//	06712	82825	87630	
Prestwick	135	72306	74031	15609	68546	04706	81825	83635	86650
Renfrew	141	72110	58048	15509	28552	03001	81825	87465	
Leuchars	171	52617	83251	14311	58600	03203	83830	85656	
Dyce	091	71605	59042	12910	785//	03607	81825	83630	85640
Wick	075	71909	85028	11608	35538	03704	81625	83640	87270
Cape Wrath	049	82022	83022	09307	856//	06713	88630		
Sule Skerry	010	62319	82031	10909	32508	05710	83825	86270	
Lerwick	005	72212	82021	11107	12476	05000	81815	84360	86270
Stornoway	026	71920	80258	10408	585/6	07711	84822	83630	87272
Benbecula	022	71921	74032	10509	5847/	07711	81818	85630	87360
Tiree	100	72217	66218	12909	4547/	07708	81710	83630	87460
Aldergrove	917	72610	98028	16709	68532	05301	81825	86645	87075
Malin Head	980	72615	85018	14910	38506	05604	83822	87270	
Belmullet	976	72120	82032	15010	7843/	07705	84819	87642	
Birr	965	72208	82012	17511	585/2	04703	83823	85639	87072
Collinstown	969	72306	62058	17411	785//	03604	81826	87645	
Rineanna	962	32506	86018	17611	22532	05603	82825	83360	
Roches Point	952	62012	80258	19409	63401	07602	82918	85640	86070
Valentia	953	72011	82032	18011	785//	08604	83821	87635	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97120	001	ir_o	+
772	97110	001	pr_o	+
776	00131	010	+	+
871	00131	016	+	+
862	97130	///	$r_or_opr_o$	pr_o
894	97121	040	+	ir_o
590	97121	///	+	ir_o
497	97131	047	+	ir_o
578	00130	031	+	+
559	00131	001	+	+
485	00120	057	+	+
462	97130	063	pr_o	+
746	97130	005	id_o	pr_o
627	97130	035	pr_o	+
628	00130	077	+	+
502	00090	112	+	+
715	00130	097	if	+
827	97140	059	pr_o	+
707	00131	105	+	+
817	00111	117	+	+
809	00111	097	+	+
804	00140	110	+	+
534	97130	029	pr_o	+
414	97120	037	pr_o	+
334	00120	079	+	+
318	00110	120	+	+
302	00110	101	+	+
204	00110	108	+	+
222	00130	088	+	+
354	00131	054	+	+
396	00120	///	+	+
360	00141	081	+	+
261	00130	060	+	+
262	91101	021	ir_o	pr_o
162	97101	051	pr_o	pr_o
131	00121	///	/	/
135	00120	092	+	+
141	97131	070	pr_o	+
171	92131	064	jp	$pRpr_o$
091	00131	064	+	+
075	97111	050	pr_o	+
049	00081	///	+	+
010	00090	///	/	/
005	97091	070	pr_o	+
026	01112	049	pr_o	pr_oir_o
022	97101	067	+	$ir_or_or_o$
100	95111	071	pr_o	ir_o
917	97131	071	pr_o	pr_o
980	9412/	081	/	/
976	0012/	082	/	/
965	0013/	087	/	/
969	9712/	060	/	/
962	9312/	070	/	/
952	9211/	086	/	/
953	0113/	057	/	/

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	60620	32212	73123	98262	03802	785//	00237	81825	87649	05754	13135	12848
B	60565	51012	80643	95718	91501	6742/	00742	86710	88515	05551	10748	1////
C	60524	35012	82027	96614	04508	874//	00629	88710	/////	00307	12045	11422
D	60440	41012	82024	97025	15215	845//	00805	88620	/////	00313	1////	1////
I	60590	19912	52826	98258	02105	584//	71128	85818	/////	05851	12936	12849
J	60526	19712	82221	96106	11010	873//	00813	88707	/////	05110	12033	12642
K	60450	16212	72608	97022	26411	39570	00104	83920	87362	05206	12620	13243
M	63360	01912	33314	98021	05606	38500	00216	/////	/////	05303	13334	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	32018	73326	98028	07103	785//	71118	86820	87630	05655	13324	13449
B	60565	51018	90432	94737	80001	9/2//	00763	89/03	/////	05400	15740	1////
C	60528	35518	82022	97616	03009	6552/	00817	86630	/////	01007	12046	1////
D	60440	41018	82024	97022	14316	6547/	00707	85615	/////	00614	12036	1////
I	60589	19418	52930	98278	05407	53430	21313	81912	84820	05650	12947	17751
J	60526	19918	62917	97156	13511	68500	00218	82815	86625	00009	12643	12242
K	60451	16018	72611	98022	25111	32570	00502	83820	85360	05109	12621	13243
M	63660	01818	42709	98150	07706	49500	00209	/////	/////	05402	12721	14954

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
10 April 1964

Explanation of symbols

CLOUD

Symbol

WEATHER

Symbol

Mist
Fog
Drizzle
Rain
Rain
Snow
Rain
Rain
Snow
Hail
Thunderstorm

WIND

Symbol

For each half-feather 5 knots

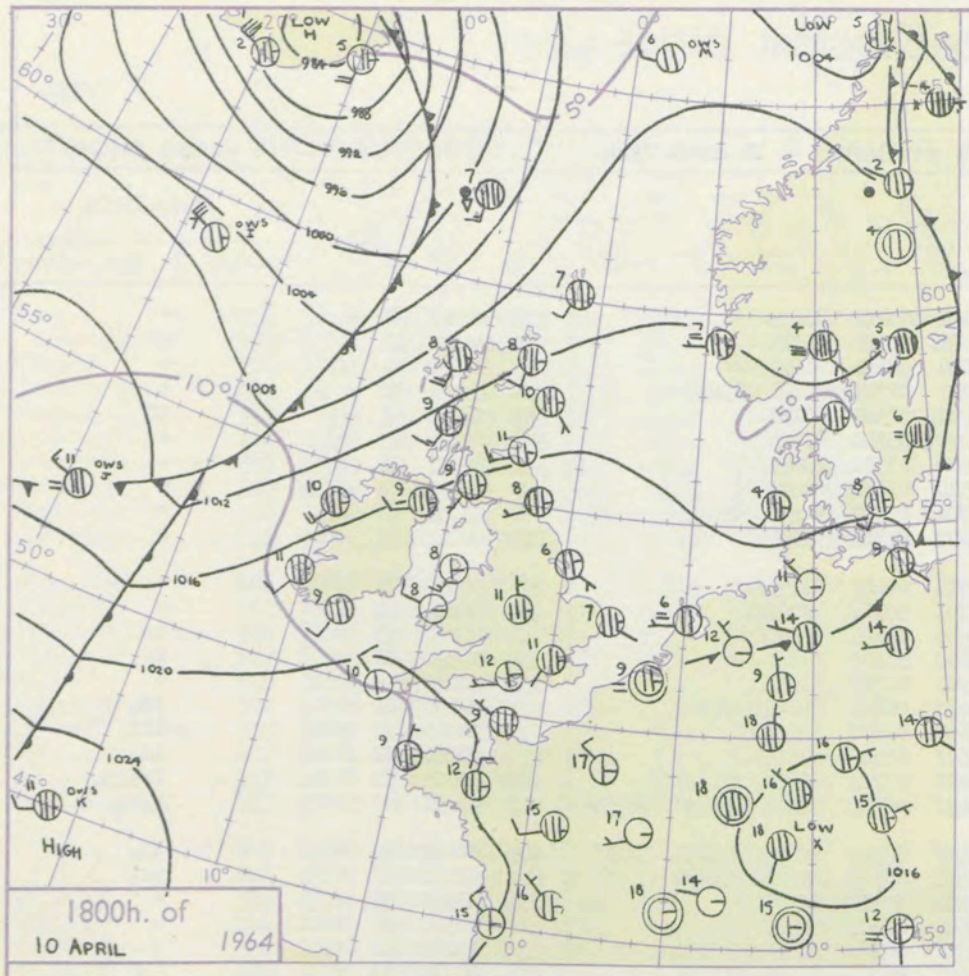
nation
mbols

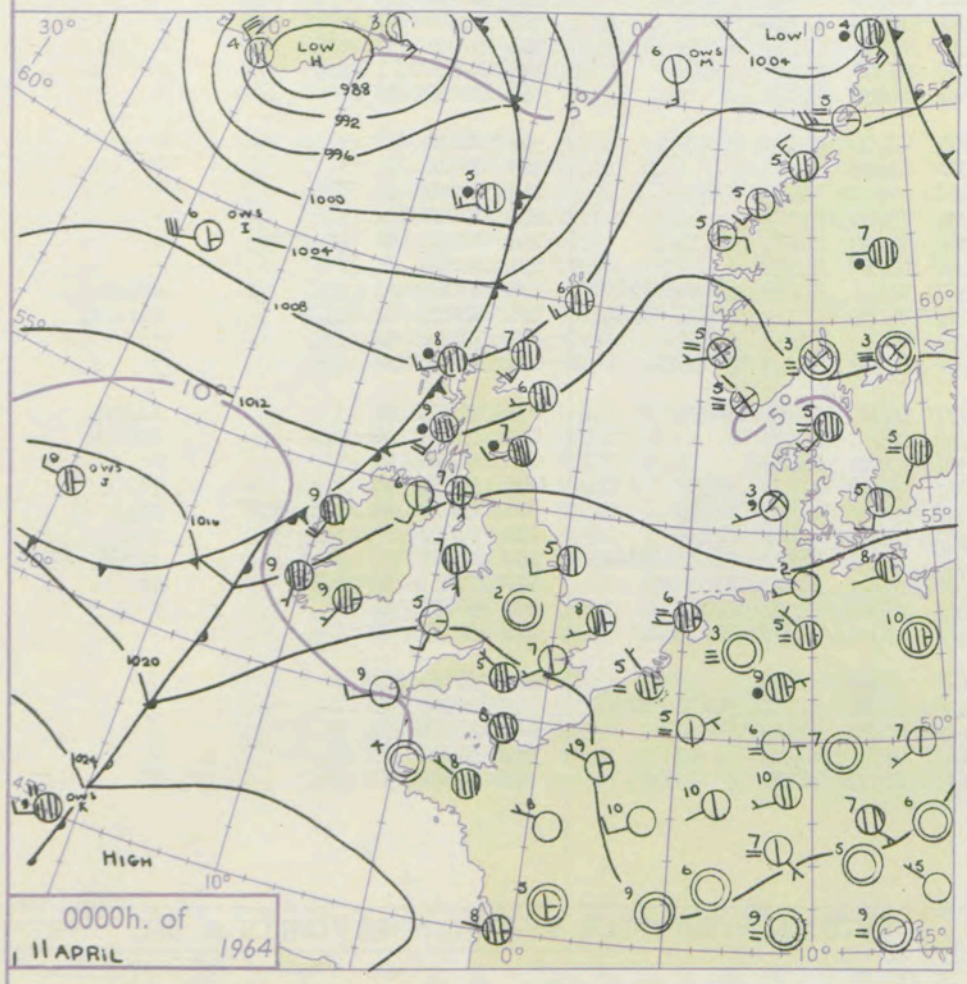
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

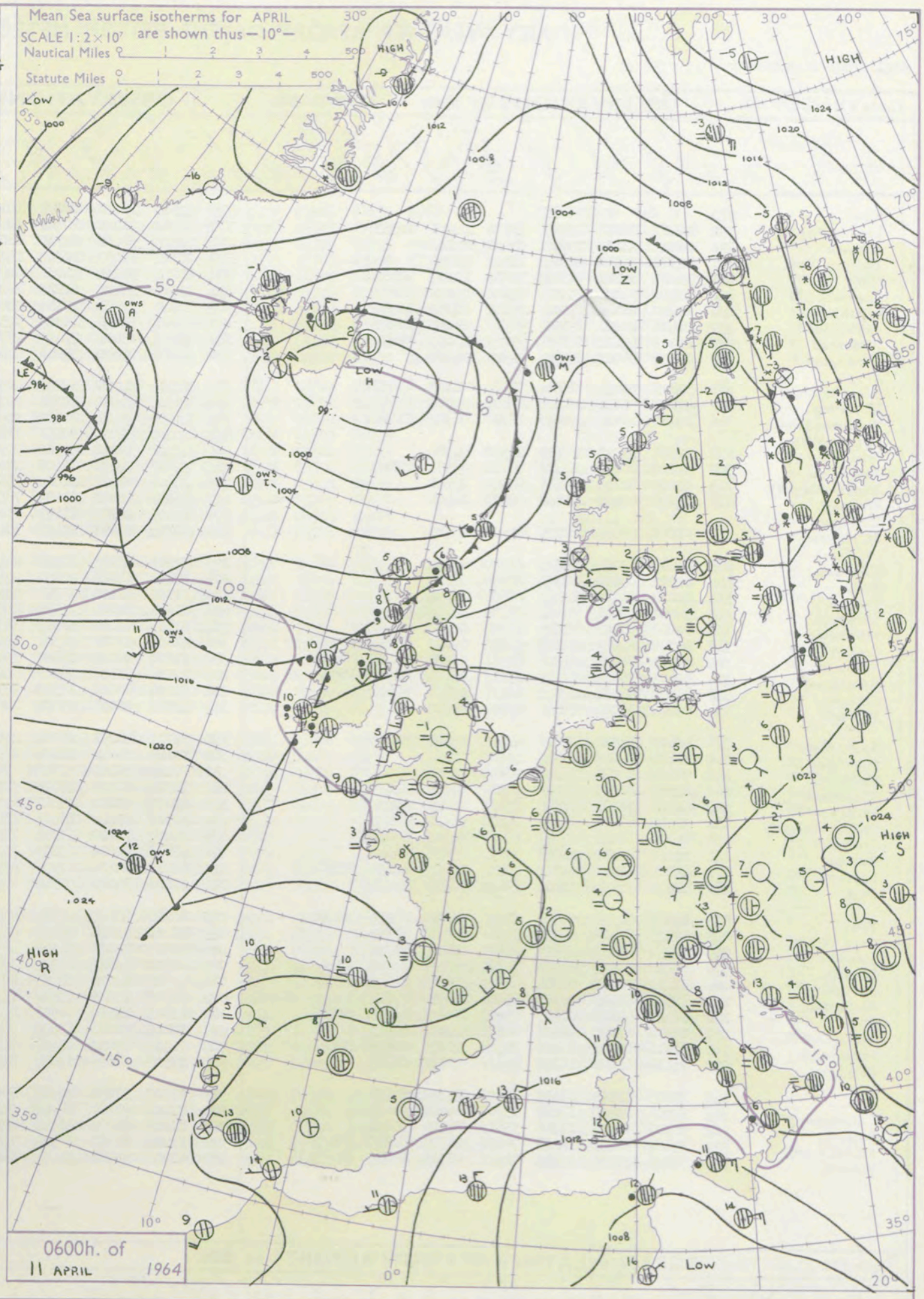
THER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 11 April** 1964

A ridge of high pressure has moved eastwards across the British Isles and is followed by the weakening, partly occluded frontal system now over northern and western districts. The fronts of a depression southeast of Greenland will move eastwards, reaching Scotland tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain over parts of Scotland will move eastwards and there will be bright intervals, although western coasts will have some showers. Further rain will spread across Scotland from the west tomorrow. Cloudy with rain at times in Northern Ireland, northern and southwest England and Wales. Dry and sunny in the east and south. Rather warm generally.

OUTLOOK for following 24 hours

Rain at times in the north and northwest. Mostly dry over England and Wales. Temperatures generally above normal.

Code FM 11.A

OBSERVATIONS at 00h. 11 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			08					
London Airport	772	22607	58011	19507	20930	04201	82359		
Gatwick	776	02402	33201	19802	00900	02801			
Thorney Island	871	02902	56101	20005	00900	05000			
Hurn	862	33005	66011	20905	35700	02207	82650		
Guernsey	894	13410	74026	21407	00902	05400	81075		
Wattisham	490	10000	48026	19206	15700	04703	81656		
Gorleston	497	72406	40051	19408	755//	06003	87629		
Mildenhall	578	82203	61602	18808	857//	06603	88650		
Cardington	559	02603	56021	19204	00900	04502			
West Raynham	485	32805	59021	18806	35700	01400	83656		
Wittering	462	40000	59011	19207	45800	03400	84657		
Boscombe Down	746	10000	69021	20803	15700	00305	81650		
Ross-on-Wye									
Bristol	628	02506	59020	20505	00900	04304			
Aberporth	502	11910	80030	20405	15601	03301	81640		
Rhoose (Cardiff)	715	00000	48100	21103	00900	03500			
Plymouth	827	00000	62020	21605	00900	04305			
Chivenor									
St. Mawgan	817	01801	74020	22005	00900	05400			
Culdrose	809	03602	69020	21806	00900	03104			
Scilly	804	02509	83020	22109	00900	08602			
Elmdon	534	00000	48021	19402	00900	00702			
Shawbury	414	02405	66021	20001	00900	50302			
Manchester	334	00000	56040	19305	00900	00301			
Squires Gate	318	62009	62031	19106	50952	04202	85358	86075	
Valley	302	81705	74031	19107	855//	06201	82625	88640	
Ronaldsway	204	82401	78032	17708	856//	06601	85640	88650	
Carlisle	222	81205	66031	18106	856//	03002	88640		
Watnall	354	03004	19040	19105	00900	00502			
Spurn Head	396	42609	58011	17605	45500	03001	84625		
Finningley	360	02602	40040	18803	00900	50804			
Dishforth	261	00000	80020	18203	00900	01502			
Tynemouth	262	42506	61021	17206	00908	02400	84075		
Eskdalemuir	162	62208	58281	17204	656//	04801	86635		
Mull of Galloway	131	22312	81011	17107	25600	06401	82630		
Prestwick	135	71707	70022	15607	756//	04106	87642		
Renfrew	141	32112	66011	14908	35600	05603	83647		
Leuchars	171	82508	62601	14007	4577/	04703	84650	88461	
Dyce	090	62405	74031	12506	656//	02707	86640		
Wick	075	81915	80022	09607	4567/	04714	84630	88460	
Cape Wrath	049	82026	83606	05808	865//	06717	88720		
Sule Skerry	010	82130	81032	07409	865//	06722	88725		
Lerwick	005	72017	74212	07906	3567/	04725	83635	87465	
Stornoway	026	82614	56648	08108	863//	08509	84709	88712	
Benbecula	022	82517	62646	09208	6557/	07503	83626	86633	88460
Tiree	100	82121	62606	11909	854//	07605	86712	88630	
Aldergrove	917	21910	83011	16506	00901	03400	82075		
Malin Head	980	72014	82031	14108	785//	05805	82822	87641	
Belmullet	976	82118	66028	14709	856//	07602	88633		
Birr	965	31805	77011	18108	35600	05302	83635		
Collinstown	969	12206	80018	17907	15700	04002	81656		
Rineanna	962	51707	74022	17908	556//	06701	85632		
Roches Point	952	72007	80258	19109	784//	08701	82819	87633	
Valentia	953	81807	69216	17909	864//	08504	85715	88635	

OBSERVATIONS at 06h. 11 April 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	22601	56021	20005	15601	03202	81635		
772	12902	20101	20002	10932	01205	81365		
776	20000	58281	19950	16031	51201	81700		
871	32802	67030	20703	15702	02304	81656	83075	
862	10000	56110	21051	00901	51500	81075		
894	13208	78020	21905	16300	05500	81706		
590	20000	30050	19404	25600	03301	82645		
497	43206	56051	19007	52500	03400	84825		
578	33401	23106	19103	15701	03303	86656	83075	
559	12602	32100	19901	00902	01305	81075		
485	12905	40020	18904	00901	01400	81075		
462	22506	40040	19701	15701	50101	81650		
746	10000	48110	21002	00901	01601	81072		
627	10000	81020	20651	15600	51400	81630		
628	12408	59010	20602	00901	01303	81075		
502	71810	74031	19405	28471	05501	82817	86362	
715	40000	01401	21003	45600	03302	84640		
827	70605	48031	21602	755//	02302	87625		
707	60906	40284	21103	68000	03701	81700	86710	
817	61702	80601	21405	5847/	05303	82815	85630	86359
809	72202	60501	21406	6842/	07503	82712	85620	87460
804	62410	81018	20509	25531	08709	82625	85360	
534	11502	50110	19751	00901	53302	81075		
414	21905	74020	19501	20941	01301	82362		
334	31807	62020	18503	38500	00302	81820	83650	
318	61604	37041	18301	656//	01303	82630	86656	
302	71814	66022	18207	754//	06504	83712	87622	
204	62114	61101	16907	652//	07301	83704	84630	85645
222	52008	66016	16507	48530	05706	81820	83656	
354	12505	26041	19201	15601	00400	81640		
396	52711	48051	18704	25501	02400	82625	85075	
360	01809	29040	18402	00900	01801			
261	72106	61031	17603	785//	01500	81820	87650	
262	32708	61021	15706	30930	03703	83360		
162	62207	40012	15505	652//	04605	84703	86635	
131	42320	81020	16407	45600	05205	84630		
135	72007	74142	13908	754/1	05601	81615	83630	87656
141	72213	62606	13107	754//	05605	82712	83622	86640
171	62211	74036	11906	2573/	01605	82656	85360	
091	72002	74022	09508	754//	03713	81712	87645	
075	82909	69605	07706	856//	05302	81620	88635	
049	42718	82026	06106	45500	01400	84625		
010	62713	81018	06507	655//	03400	86620		
005	82610	59616	04705	3732/	05608	83708	88550	
026	62308	82256	08205	685//	03203	81822	86625	
022	72716	83016	09807	755//	04306	83626	87630	
100	83005	48586	10808	851//	07303	84702	86706	88625
917	72112	74802	15207	785//	05602	82820	87640	
980	72116	83012	12509	764//	06604	82718	87630	
976	81912	66606	13510	855//	09804	84627	88633	
965	71703	77031	16907	756//	06400	87635		
969	72004	85021	16907	5643/	06701	81715	85635	87359
962	81808	82031	16308	855//	07602	83722	88630	
952	72006	56588	17709	761//	08503	87701		
953	81708	48588	16210	864//	09503	88700		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	94040	54	+	+
772	00020	53	+	+
776	00511	54	fff	+
871	00031	51	+	+
862	00510	56	+	if
894	00050	03	+	+
590	97031	54	+	+
497	00050	01	+	+
578	97031	51	ir_o	+
559	00011	52	+	+
485	00030	54	+	+
462	00010	54	+	+
746	00010	55	+	+
627	00510	58	+	+
628	00010	55	+	+
502	97031	01	+	id_o
715	00020	52	ff	ffiF
827	97011	52	+	id_o
707	91021	52	F	fr_or_o
817	97031	00	+	r_or_o
809	01041	52	+	id_o
804	97071	//	+	pr_o
534	00820	58	+	+
414	00500	56	+	+
334	00010	50	+	+
318	00010	53	+	+
302	00070	07	+	+
204	97061	03	+	+
222	97050	01	ir_o	+
354	00010	55	+	+
396	00030	//	+	+
360	00501	53	+	+
261	00000	52	+	+
262	00061	02	+	+
162	00021	00	if	+
131	00060	//	/	/
135	97060	04	+r	$ir_o id_o c_o$
141	97071	04	ir_o	$r_or_oir_o$
171	97051	02	ir_o	+
091	97051	01	ir_o	+
075	93051	04	+	id_oir_o
049	03051	04	ir_o	ir_o
010	01061	05	/	/
005	03052	04	ir_o	$rrir_o$
026	05032	01	r_or_oiRRR	pr_o
022	03061	05	r_or_oiR	pr_o
100	04071	07	$ir_or_or_o$	$rrRRd_or_od_od_o$
917	97051	03	+	pr
980	97071	04	/	/
976	97091	08	/	/
965	97051	00	/	/
969	97060	03	/	/
962	97070	05	/	/
952	94081	07	/	/
953	92091	07	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70621	32600	80614	97852	06302	885//	71710	84825	88635	05853	10422	13446
B	70565	51000	83350	97027	78602	874//	00303	88710	/////	05201	10149	15740
C	70527	35500	82224	96604	00009	873//	00003	88708	/////	00509	12238	1////
D	70440	41000	82826	97606	17011	2552/	00225	82620	88546	05411	1////	1////
I	70589	19300	32630	99018	07106	33400	61203	83912	/////	05651	12626	149/9
J	70526	19700	52711	98036	16509	58400	00110	82815	84630	05207	12643	12242
K	70451	15900	82512	96518	24711	4752/	00807	84820	88550	05111	12521	13243
M	73660	02000	21714	98020	07706	25500	00603	/////	/////	05203	11721	14944

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70621	32806	80826	97022	99004	885//	00743	84825	88635	05501	10822	13446
B	70565	51006	83033	97026	86903	874//	00246	88710	/////	00001	13249	1////
C	70527	35506	82431	97808	01407	824//	00215	88815	/////	00203	12239	1////
D	70440	41006	82724	98022	20111	3257/	00212	83820	88360	05406	12446	1////
I	70589	19606	72518	98021	05807	784//	61708	85818	86640	05651	12749	1////
J	70526	20106	72016	97211	14611	783//	61715	82809	87621	00010	12643	12242
K	70451	15706	82910	96512	23712	5632/	00301	85707	88546	00011	12921	13232
M	73661	01906	81417	97611	04906	6747/	00715	/////	/////	05204	11423	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. 37397 — Date of Issue Sunday 12 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 11 April 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	52908	79031	20012	21602	01803	82830	85075	
102	London Airport	772	32707	65030	19813	11551	02805	81822	83072	
100	Gatwick	776	32808	74020	20313	38500	01801	82828		
99	Thorney Island	871	32210	74030	21313	11501	03701	81825	83075	
97	Hurn	862	61805	83034	21512	615//	04802	86825		
95	Guernsey	894	42810	82030	23209	32440	06106	83815		
93	Wattisham	590	51902	66031	19313	51600	02604	85835		
91	Gorleston	497	41712	56050	19008	45500	01803	84625		
90	Mildenhall	578	42207	48050	19214	41600	02805	81830		
88	Cardington	559	62607	66031	19613	21604	01706	82835	84080	
86	West Raynham	485	22414	66030	18513	21601	02704	82830		
84	Wittering	462	52010	85031	18714	11502	01608	81820	85075	
82	Boscombe Down	746	52805	83031	20812	42502	03000	81825		
81	Ross-on-Wye	627	72112	63021	19111	785//	06709	85825		
79	Bristol	628	72310	74031	20411	6857/	05702	85825	86460	
77	Aberporth	502	72212	66805	18211	62462	08711	86816	86359	
75	Rhoose (Cardiff)	715	72609	82204	20311	68532	07805	81825	86650	
73	Plymouth	827	72508	59025	21311	784//	09804	82812	87640	
72	Chivenor	707	52610	82016	20513	35471	09708	82815	84460	
70	St. Mawgan	817	72412	74806	21011	5847/	08804	84818	84630	87359
68	Culdrose	809	72214	69055	21311	784//	09101	82710	81625	87640
66	Scilly	804	72215	74038	20911	65402	10803	86612	84075	
64	Elmdon	534	72212	66021	18513	31602	04706	83830	87075	
63	Shawbury	414	72312	80251	18111	785//	05709	82824	87632	
61	Manchester	334	62405	74031	17112	42672	05710	84835	83358	85070
59	Squires Gate	318	72312	74021	17011	28536	07707	81820	87273	
57	Valley	302	71920	61032	17210	762//	08705	82703	87706	
55	Ronaldsway	204	72219	74022	15610	18338	07607	81709	87275	
54	Carlisle	222	72217	74012	15411	38478	07805	81715	83828	85272
52	Watnall	354	72712	74031	17613	11656	04711	81835	86075	
50	Spurn Head	396	62412	59031	17713	11544	04709	81820	83360	85075
48	Finningley	360	72513	74031	17115	32602	03710	83830	87075	
46	Dishforth	261	72815	66031	16112	61606	05709	86830	87275	
45	Tynemouth	262	62314	61021	13812	4267/	04614	84830	86359	
43	Eskdalemuir	162	81911	62502	14107	872//	06603	88703		
41	Mull of Galloway	131	72320	78022	14109	755//	07708	87625		
39	Prestwick	135	82218	68606	11911	854//	06711	82715	84628	88645
37	Renfrew	141	82215	56606	11509	853//	08709	82708	85618	88630
36	Leuchars	171	82421	70212	10210	7542/	07707	82710	86715	88460
34	Dyce	091	83613	82026	09108	5557/	05304	83620	85635	88460
32	Wick	075	32522	85016	07010	32501	51806	83820		
30	Cape Wrath	049	62330	83806	05907	38502	03501	82825	84630	85075
28	Sule Skerry	010	42413	82018	06408	3357/	05701	83925	84360	
27	Lerwick	005	22522	82036	03908	28400	04702	81818		
25	Stornoway	026	72512	83258	08008	784//	04703	81818	86640	
23	Benbecula	022	72319	80808	09408	785//	03701	83824	87640	
21	Tiree	100	82712	74036	11209	4857/	04104	81820	83628	88460
19	Aldergrove	917	72214	74608	13512	754//	07711	81616	84620	87650
18	Malin Head	980	82609	40506	12709	870//	08005	83701	88704	
16	Belmullet	976	72708	69016	14511	5843/	08208	83815	85640	87358
14	Birr	965	72212	80022	15312	785//	09806	85821	87636	
12	Collinstown	969	82412	85032	15213	5857/	07808	81821	85628	88460
10	Rineanna	962	72514	80206	15812	784/2	10701	83712	85820	87650
9	Roches Point	952	91910	01456	17310	9////	10702	89/00		
7	Valentia	953	72507	78026	17211	76402	09308	86710	87634	

OBSERVATIONS at 18h. 11 April 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	82709	78022	18612	4461/	04502	82825	81630	88460
London Airport	772	72508	72021	18712	786//	05500	81830	87650	
Gatwick	776	62511	74031	19011	61602	05302	83635	86635	
Thorney Island	871	72513	82021	20310	65606	06500	86645	87275	
Hurn	862	72311	58042	20710	68401	07603	81816	84635	85640
Guernsey	894	72710	80021	22010	15772	07505	81656	83360	87075
Wattisham	590	72510	70032	17311	14706	02606	81650	87275	
Gorleston	497	71804	40052	17208	00908	06711	87275		
Mildenhall	578	82511	74031	17113	756/7	03607	87645	88272	
Cardington	559	82313	64032	17912	886//	05504	81830	86635	88645
West Raynham	485	82612	80031	16712	25637	03606	82640	83360	88275
Wittering	462	82412	78012	17012	2867/	05705	81830	83360	88467
Boscombe Down	746	82311	77032	19710	854//	06501	84715	85625	88645
Ross-on-Wye	627	82210	70022	17312	885//	06605	82825	88630	
Bristol	628	82406	58506	18510	6547/	09602	81615	86630	88360
Aberporth	502	82115	74258	16610	8241/	08705	88818		
Rhoose (Cardiff)	715	82409	64028	18809	853//	08805	81707	85614	88635
Plymouth	827	82112	40516	20009	852//	09705	83703	85710	88640
Chivenor	707	82608	80022	19011	6547/	08804	81615	86635	88360
St. Mawgan	817	82012	39508	19610	863//	09704	85707	88712	
Culdrose	809	82210	28505	19609	851//	09709	85702	87706	88610
Scilly	804	82216	32025	19110	862//	10706	88704		
Elmdon	534	82210	56028	17111	8841/	05607	82618	81625	87640
Shawbury	414	82211	79028	16111	78447	08709	83816	86632	88270
Manchester	334	82312	74026	15012	7557/	06708	81622	87630	88359
Squires Gate	318	82314	62032	14109	7557/	08815	81620	87625	88465
Valley	302	82022	23102	14809	861//	08710	88702		
Ronaldsway	204	72315	58212	12909	45271	08612	82703	83630	85465
Carlisle	222	82113	74612	12110	884//	08716	81713	83625	88635
Watnall	354	82412	58032	15911	7552/	07805	82620	87640	88460
Spurn Head	396	72415	57022	15810	55544	05711	85625	84360	
Finningley	360	82514	69022	15212	886//	05604	81830	88645	
Dishforth	261	82414	80032	13612	4867/	06709	81830	84640	88468
Tynemouth	262	82516	61022	11711	6562/	05716	86530	88458	
Eskdalemuir	162	82110	58598	11307	872//	07812	88703		
Mull of Galloway	131	82322	70606	11608	874//	07708	88714		
Prestwick	135	82007	62216	10608	854//	07804	82712	88625	
Renfrew	141	82705	66036	10109	5557/	05705	83622	85650	88459
Leuchars	171	82412	85216	08509	2562/	05708	82635	88459	
Dyce	091	81607	58606	08107	853//	06707	81706	83625	88640
Wick	075	72420	80021	05308	4553/	01811	84625	87360	
Cape Wrath	049	72726	83028	03307	756//	05716	87630		
Sule Skerry	010	62524	81038	03907	465/8	05714	84620	86070	
Lerwick	005	52323	74251	01305	39430	04717	81915		
Stornoway	026	82313	70168	06006	4542/	05809	83712	84625	88556
Benbecula	022	82317	62616	06707	6542/	05716	81715	86645	
Tiree	100	82513	61626	09307	6542/	06710	81712	86620	88459
Aldergrove	917	82807	87216	12011	7547/	07604	82710	87615	88458
Malin Head	980	82412	74505	11108	3642/	05709	83718	88458	
Belmullet	976	82117	74026	11910	2647/	08716	82719	88460	
Birr	965	72307	82022	14311	3857/	08801	81822	83636	87460
Collinstown	969	82209	69026	12913	8841/	09608	82816	85628	88640
Rineanna	962	72611	86032	14911	4857/	08602	82822	84630	87462
Roches Point	952	82312	82035	15512	3857/	09805	81822	83640	88460
Valentia	953	72309	80025	16211	764//	09503	84710	87634	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00140	084	+	+
London Airport	772	00150	085	+	+
Gatwick	776	00161	082	+	+
Thorney Island	871	00130	091	+	+
Hurn	862	00130	///	+	+
Guernsey	894	00110	079	+	+
Wattisham	590	00140	///	+	+
Gorleston	497	00100	074	+	+
Mildenhall	578	00150	096	+	+
Cardington	559	00150	082	+	+
West Raynham	485	00140	093	+	+
Wittering	462	00150	081	+	+
Boscombe Down	746	00130	063	+	+
Ross-on-Wye	627	00120	048	+	+
Bristol	628	92130	051	+	$ir_0d_0d_0$
Aberporth	502	91121	002	id_0pr_0	pr_0id_0
Rhoose (Cardiff)	715	97130	052	id_0pr_0	pr_0
Plymouth	827	97120	021	id_0	$d_0r_0d_0d_0$
Chivenor	707	91141	013	d_0r_0	ir_0
St. Mawgan	817	01121	011	pr_0	id_0rd
Culdrose	809	97091	007	+	$id_0d_0d_0r_0r_0$
Scilly	804	93111	008	pr_0id_0	id_0FF
Elmdon	534	97130	060	pr_0	pr_0
Shawbury	414	97130	037	pr_0	pr_0
Manchester	334	97130	046	+	ir_0
Squires Gate	318	97131	060	+	r_0r_0
Valley	302	92111	006	+	$ir_0r_0r_0$
Ronaldsway	204	02111	014	+	r_0r_0rrRR
Carlisle	222	01131	016	+	$ir_0r_0r_0ir$
Watnall	354	00151	065	+	+
Spurn Head	396	00130	///	+	+
Finningley	360	00150	084	+	+
Dishforth	261	97141	042	+	ir_0
Tynemouth	262	97131	040	+	ir_0
Eskdalemuir	162	06092	002	id_0pr_0	$drd_0d_0r_0r_0rr$
Mull of Galloway	131	01091	///	/	/
Prestwick	135	02121	000	ir_0	$rrir_0$
Renfrew	141	92101	000	ir_0	ir_0
Leuchars	171	97111	008	ir_0	ir_0
Dyce	091	03131	012	ir_0rr	ifr_0r_0
Wick	075	00110	039	+	+
Cape Wrath	049	02092	///	pr	r_0r_0
Sule Skerry	010	02081	///	/	/
Lerwick	005	92091	079	+	pr
Stornoway	026	01102	017	pr_0	r_0r_0
Benbecula	022	02091	005	pr_0	r_0r_0
Tiree	100	01101	001	+	$rrr_0r_0ir_0$
Aldergrove	917	97131	003	ir_0	$ir_0r_0r_0$
Malin Head	980	0110/	000	/	/
Belmullet	976	9211/	002	/	/
Birr	965	0015/	010	/	/
Collinstown	969	9314/	015	/	/
Rineanna	962	9112/	017	/	/
Roches Point	952	9712/	002	/	/
Valentia	953	0112/	003	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70620	33112	80927	95686	92704	6732/	00634	86706	88512	05202	10937	10749
B	70565	51012	83230	97717	00001	874//	00266	88710	/////	05400	13249	15240
C	70527	35512	22525	98258	05507	12560	00324	81820	/////	00105	12549	1////
D	70440	41012	72820	98022	23010	62530	00207	86820	/////	05505	12746	1////
I	70589	19712	81521	97616	99607	853//	00844	82706	88611	05406	11523	12659
J	70527	19812	82321	95612	13111	862//	00710	88705	/////	00111	12243	11752
K	70451	15612	83111	96025	24712	863//	00107	88707	/////	00011	13120	13342
M	73660	02012	81222	97616	01706	5747/	00618	/////	/////	05205	11235	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	33318	81024	96617	87904	853//	00622	84707	88615	05303	11036	10749
B	70565	51018	62728	98028	07500	61501	00234	86822	/////	05456	13049	1////
C	70527	35518	82630	98801	10807	5257/	00225	85820	83358	00001	12659	1////
D	70440	41018	62920	98022	25812	52560	00208	85820	/////	05104	12746	1////
I	70589	19718	82522	96206	93710	872//	00611	85704	88705	00109	12424	12957
J	70528	19618	82423	95606	11111	863//	00608	88706	/////	01111	12444	11752
K	70450	15418	83115	96025	25211	863//	00204	88706	/////	00011	13122	13242
M	73661	01918	71914	98216	98505	3747/	00512	/////	/////	05502	11946	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (MID-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
11 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

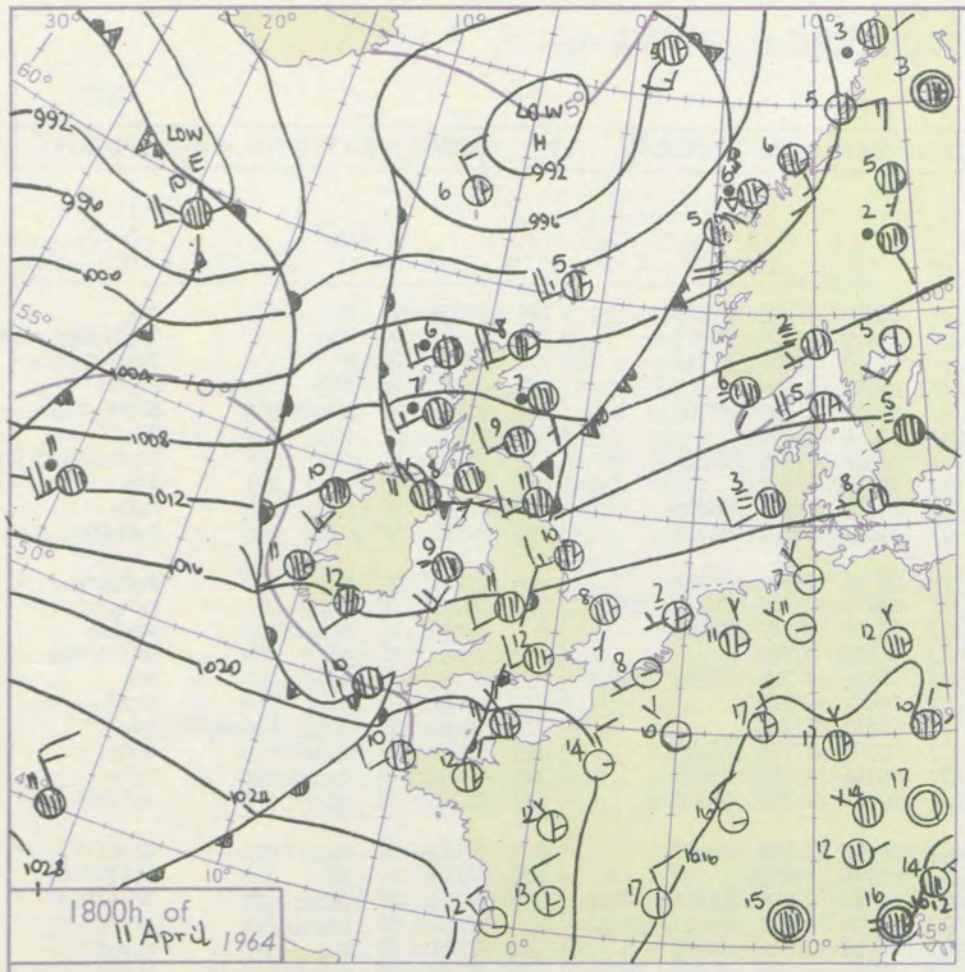
CHARTS OF WEATHER IN WEST EUROPE

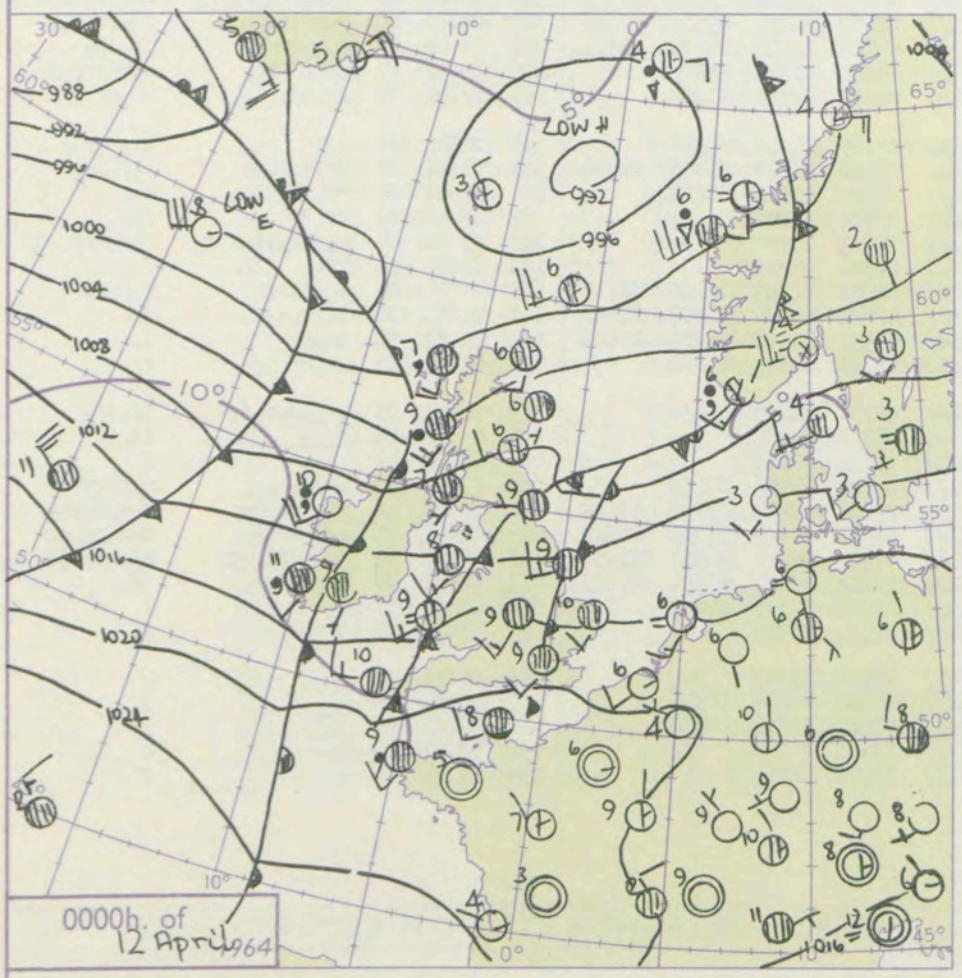
nation
mbols

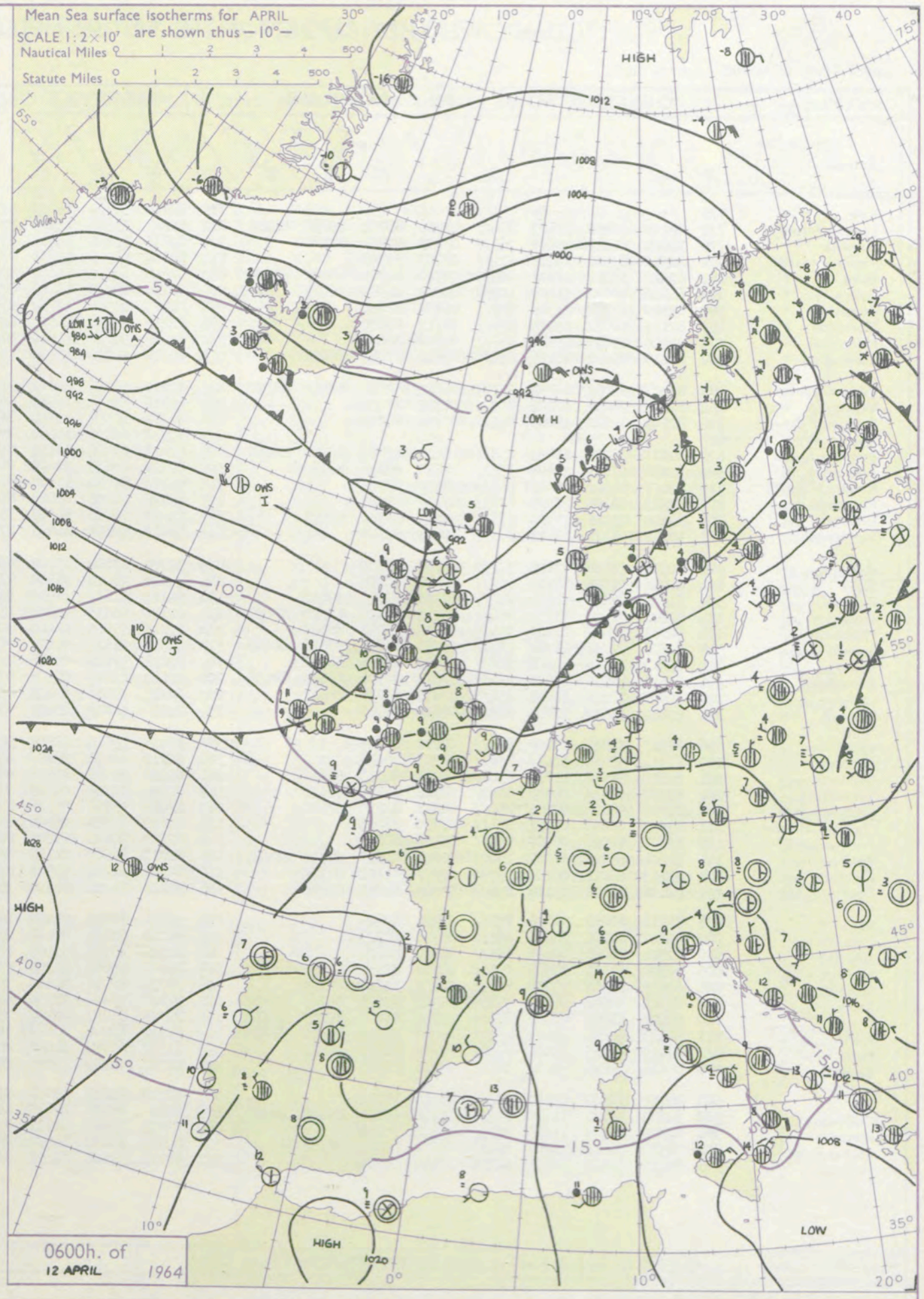
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
zzle
n and
rizzle
n
n and snow
w
n shower
n and snow
hower
ow 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 **Sunday 12 April** 1964

A depression formed south of Iceland yesterday and moved east during the night with its associated front approaching the British Isles. The centre will continue to move away eastwards while its front will move southeast to clear the south coast tonight.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

South Wales and the southern half of England will be cloudy today but clearer weather from the northwest will affect all areas by midnight. Tomorrow will be dry and mainly sunny. Elsewhere there will be variable cloud with sunny periods and scattered showers. Temperatures will be well up to normal.

OUTLOOK for the following 24 hours.

Sunny periods, some showers in the north. Temperatures normal or a little above.

Code FM 11.A

OBSERVATIONS at 00h. 12 April 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			09					
London Airport	772	82209	62032	17409	7542/	07710	86714	85656	88462
Gatwick	776	72209	62032	18607	763//	07707	81707	87708	
Thorney Island	871	82310	69502	19209	872//	08707	88705		
Hurn	862	82412	59012	18809	862//	08710	84705	86707	88709
Guernsey	894	61912	80032	21407	40932	06805	84360	86075	
Wattisham	590	82310	64022	16309	857//	06809	88656		
Gorleston	497	82112	60022	15910	856//	06712	88630		
Mildenhall	578	82208	69022	15510	857//	07710	88650		
Cardington	559	82113	59022	16109	854//	07812	87613	88656	
West Raynham	485	82217	62012	14709	25777	06812	82656	87463	88270
Wittering	462	82312	74032	11609	8091/	07715	88459		
Boscombe Down	746	82109	62022	18009	862//	07709	88705		
Ross-on-Wye	627								
Bristol	628	82110	58206	16409	853//	08713	83707	86710	88618
Aberporth	502	42216	61105	11609	3557/	08610	83624	84360	
Rhoose (Cardiff)	715	82407	56512	16608	864//	08612	88711		
Plymouth	827	82215	08465	17809	870//	09712	88701		
Chivenor	707	82410	08516	17310	871//	10609	83702	88705	
St. Mawgan	817	92412	01475	17809	9////	09609	89/00		
Culdrose	809	82510	01456	17809	9////	08707	89/00		
Scilly	804	82716	61025	18510	862//	10400	88705		
Elmdon	534	82014	68012	11509	855//	07716	81623	88650	
Shawbury	414	82212	62616	13709	854//	08713	82615	83620	88650
Manchester	334	82211	62612	12509	854//	08715	83717	88620	
Squires Gate	318	82314	59216	11708	852//	08713	81705	83616	88649
Valley	302	82017	14286	12208	860//	08815	86701	88702	
Ronaldsway	204	82419	62026	10509	852//	07818	82704	83625	88650
Carlisle	222	82006	74216	10008	854//	07815	81718	88647	
Watnall	354	82412	56032	13709	864//	07614	88713		
Spurn Head	396	82517	57031	13409	855//	07712	88625		
Finningley	360	82312	58602	12610	858//	08715	88656		
Dishforth	261	82410	56506	11010	854//	08717	84713	88616	
Tynemouth	262	82707	66216	09609	4162/	08716	81830	88458	
Eskdalemuir	162	82002	66016	09205	854//	01813	82710	88638	
Mull of Galloway	131	82012	66606	09907	874//	07730	88716		
Prestwick	135	82107	62026	08007	855//	05723	88627		
Renfrew	141	82204	66026	07507	7542/	05723	82618	86630	88460
Leuchars	171	52412	66016	06106	35730	02717	83650	83360	
Dyce	091	82106	66026	05106	856//	03723	81635	88650	
Wick	075	71812	80032	02006	755//	03721	87625		
Cape Wrath	049	82322	74606	98906	865//	06730	88725		
Sule Skerry	010	62524	74018	00607	665//	06722	86720		
Lerwick	005	52324	66021	97806	45630	01712	83635		
Stornoway	026	81819	58516	99907	863//	07843	84707	88709	
Benbecula	022	82024	58616	00008	7722/	07742	83703	85705	87710
Tiree	100	82022	37656	03209	6712/	09738	83702	85705	88512
Aldergrove	917	82213	66616	09109	853//	07723	83708	85711	88615
Malin Head	980	82219	66215	05809	6632/	08730	86707	88458	
Belmullet	976	82218	16586	08310	863//	10716	88706		
Birr	965	82110	70502	12110	874//	08714	88715		
Collinstown	969	82518	74026	11310	6557/	06713	83624	86640	88458
Rineanna	962	82409	74205	13010	863//	10614	88708		
Roches Point	952	81907	66036	14709	864//	08810	85710	88637	
Valentia	953	82109	40516	14511	862//	10614	88704		

OBSERVATIONS at 06h. 12 April 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	82312	56602	14009	873//	08712	86708	88715	
London Airport	772	82210	33516	13909	872//	08619	82704	88706	
Gatwick	776	82313	32586	14908	873//	08620	87706	88710	
Thorney Island	871	82314	56206	15408	872//	08619	88705		
Hurn	862	82410	14212	15009	872//	09718	83703	88705	
Guernsey	894	82214	05426	18108	870//	08615	88700		
Wattisham	590	82215	40586	12708	873//	08617	87706	88710	
Gorleston	497	82213	60216	12609	855//	08714	88625		
Mildenhall	578	82213	59026	11610	873//	08719	87706	88710	
Cardington	559	82114	59026	12410	863//	09715	86708	88711	
West Raynham	485	82220	58216	10809	873//	08721	85706	88710	
Wittering	462	82315	80606	10910	853//	08619	82708	86712	88635
Boscombe Down	746	82309	40506	13909	861//	08718	85702	88705	
Ross-on-Wye	627	82312	60506	11609	7742/	08618	87715		
Bristol	628	82417	70026	13109	852//	08715	82705	86709	88625
Aberporth	502	82120	28636	11409	863//	09617	88709		
Rhoose (Cardiff)	715	82712	59035	13908	861//	08711	87704		
Plymouth	827	82508	56105	15409	863//	09709	87706	88713	
Chivenor	707	82409	74025	11309	7547/	08716	85710	85635	
St. Mawgan	817	82410	40504	15409	871//	09714	84702	88705	
Culdrose	809	82509	13604	15709	860//	08712	82703	88606	
Scilly	804	92519	08476	15909	9////	09719	89/00		
Elmdon	534	82112	61602	10909	7522/	07722	82705	86640	87462
Shawbury	414	82110	66216	09910	4547/	08717	82614	83620	88458
Manchester	334	82113	59612	08409	853//	08721	84708	88625	
Squires Gate	318	82314	61616	07408	7532/	08722	81706	87615	88540
Valley	302	82021	57616	08708	852//	08619	84704	85615	88635
Ronaldsway	204	82414	62216	06509	873//	08718	82706	84709	88715
Carlisle	222	82218	59616	05208	8541/	08626	83710	88625	
Watnall	354	72512	56016	09509	5742/	07622	85715	87460	
Spurn Head	396	82415	48616	08808	5642/	07725	85710	88558	
Finningley	360	82113	66616	08410	6542/	08724	83713	86656	88460
Dishforth	261	82418	66026	06510	864//	07719	83711	88618	
Tynemouth	262	72309	74026	04709	7097/	07728	87358		
Eskdalemuir	162	82009	48635	04106	871//	06621	88702		
Mull of Galloway	131	82320	66606	05908	874//	07711	88710		
Prestwick	135	82216	40616	03209	872//	08517	84703	86706	88710
Renfrew	141	82410	48586	01708	852//	07604	81704	84706	86708
Leuchars	171	82509	62216	99908	853//	07633	83708	85715	88620
Dyce	091	52113	74026	98106	55600	04737	82635	85650	
Wick	075	52013	80012	94206	555//	05739	81620	85630	
Cape Wrath	049	92338	F9476	92108	9////	08720	89/00		
Sule Skerry	010	82524	48556	92509	864//	08737	88710		
Lerwick	005	82605	59616	93705	871//	05720	85702	88710	
Stornoway	026	72723	66016	95609	784//	09606	83710	83820	87628
Benbecula	022	82628	59206	98108	853//	07301	81708	85715	88622
Tiree	100	72721	61037	00909	753//	07503	82708	81618	87630
Aldergrove	917	82512	66206	05510	751//	09711	82701	83710	87622
Malin Head	980	72517	62016	04408	764//	07304	82715	87630	
Belmullet	976	82719	66215	07909	864//	07305	88719		
Birr	965	82210	62615	09011	874//	09616	88707		
Collinstown	969	82416	66586	07610	862//	10712	86705	88656	
Rineanna	962	82615	32586	09911	872//	09511	84703	88705	
Roches Point	952	82312	62032	11611	863//	10613	88708		
Valentia	953	82711	58506	12211	862//	10608	88704		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97091	07	+	ir_o
London Airport	772	92091	05	id_o	$id_oir_od_od_or_or_o$
Gatwick	776	93071	06	+	$ir_od_od_od_or_o$
Thorney Island	871	01081	06	id_o	ir_odd
Hurn	862	95091	09	$r_or_orrdrdr$	$drdrr_or_oir_o$
Guernsey	894	97071	0	+	id_off
Wattisham	590	01072	07	+	$ir_or_or_od_or_oir_o$
Gorleston	497	93071	04	ir_o	ir_o
Mildenhall	578	93091	07	r_or_o	r_or_o
Cardington	559	91091	07	r_or_o	$r_or_oid_o$
West Raynham	485	01081	07	r_or_o	$r_or_oir_o$
Wittering	462	97090	08	ir_o	r_or_o
Boscombe Down	746	97071	06	$d_od_oir_o$	ir_oid_o
Ross-on-Wye	627	94091	08	+	$ir_oid_oir_o$
Bristol	628	01081	07	id_oir_o	id_o
Aberporth	502	95081	08	+	$irid_o$
Rhoose (Cardiff)	715	95081	08	$d_or_od_or_od_od_oif$	id_o
Plymouth	827	94081	08	d_od_oif	d_od_o
Chivenor	707	02091	08	$r_or_od_od_o$	r_or_o
St. Mawgan	817	01081	08	id_oFF	d_od_odrF
Culdrose	809	02082	08	r_or_oFFff	ir_offFF
Scilly	804	94061	//	if	ir_oidfff
Elmdon	534	01091	08	$ir_or_or_orr$	$ir_orrrrrr$
Shawbury	414	01091	08	$ir_or_or_orr$	$ir_or_or_orr$
Manchester	334	03081	08	ir_o	r_or_orr
Squires Gate	318	06071	07	$r_or_orrr_or_oir_o$	rrr_or_oiRdd
Valley	302	05081	08	$r_or_oif ir_o$	ir_orrrd
Ronaldsway	204	03081	09	r_or_orr	ir_oid_o
Carlisle	222	05081	07	$rrr_or_oir_o$	$r_or_orrr_od_o$
Watnall	354	97091	07	ir_oid_o	ir_od_o
Spurn Head	396	02081	//	+	$ir_or_or_o$
Finningley	360	01091	08	$ir_oirr_or_o$	$r_or_opr_o$
Dishforth	261	97091	08	ir_oid_o	ir_o
Tynemouth	262	03081	07	rr	ir_o
Eskdalemuir	162	05051	04	$rrr_or_oid_or_or_o$	$r_or_orrd_odif$
Mull of Galloway	131	03071	//	/	/
Prestwick	135	01072	06	$ir_or_or_o$	$r_or_oir_o$
Renfrew	141	02061	06	$ir_or_od_o$	rd
Leuchars	171	01061	04	ir_oir	ir_o
Dyce	091	01051	03	ir_orr	rr
Wick	075	01051	05	$ir_oid_od_od_o$	id_opr_o
Cape Wrath	049	05052	05	ir_o	ff
Sule Skerry	010	03052	05	/	/
Lerwick	005	07052	04	$ir_or_or_o$	r_or_orr
Stornoway	026	03062	6	r_or_orr	$d_od_od_or_opr_o$
Benbecula	022	04071	06	r_or_orrRR	$d_od_opr_opr$
Tiree	100	06071	07	$ir_orrRRdrdr$	$RRd_or_od_or_opr_o$
Aldergrove	917	01081	07	$ir_orrr_or_o$	id_o
Malin Head	980	03081	07	/	/
Belmullet	976	04091	07	/	/
Birr	965	01091	09	/	/
Collinstown	969	92091	08	/	#
Rineanna	962	97101	09	/	/
Roches Point	952	00091	08	/	/
Valentia	953	01091	09	/	/

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10619	33400	81111	96616	85104	873//	00720	88706	/////	05403	11122	10748
B	10565	51000	62428	97858	11500	62500	00314	86820	/////	05751	12948	1////
C	10527	35500	82735	69158	14106	2257/	00220	82820	88361	05100	17750	1////
D	10440	41000	62812	98022	29210	64500	00119	86630	/////	05903	12745	1////
I	10589	19600	12628	99011	97108	12500	00213	81820	/////	05202	12637	14914
J	10528	19400	82823	97031	13411	854//	00310	88616	/////	00005	12744	12052
K	10449	15400	82913	96205	26212	862//	00105	88706	/////	05011	12932	1////
M	13660	02000	50812	97806	97004	39470	00615	/////	/////	05503	10822	14955

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	10617	32206	61915	98036	80804	68500	22620	86820	/////	05402	11722	10358
B	10565	51006	82529	98028	14300	825//	00215	88820	/////	05656	12949	1////
C	10527	35506	32732	98021	18605	32500	60222	83820	/////	05300	12749	1////
D	10440	41006	23010	98021	30609	21500	00500	82820	/////	05804	12734	1////
I	10589	19706	52624	98158	97208	52460	00400	85817	/////	05203	12645	12658
J	10526	19806	62720	97012	13510	65600	51503	86640	/////	05004	12744	12053
K	10448	15206	82813	97022	24512	863//	00802	88707	/////	00011	12932	1////
M	13661	01806	80826	97158	94406	5941/	00714	/////	/////	05203	10846	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37398 — Date of Issue Monday 13 April 1964

OBSERVATIONS at 12h. — 12 April 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	82315	68026	11612	854//	08711	88615		
102	London Airport	772	82313	69216	11512	855//	09710	88622		
100	Gatwick	776	82315	66216	12611	853//	09815	82708	87618	88635
99	Thorney Island	871	82417	66216	13711	853//	09809	85708	88616	
97	Hurn	862	82213	69036	13811	853//	08709	82708	87610	88630
95	Guernsey	894	82314	58216	16709	861//	08804	86702	87703	
93	Wattisham	590	82320	61216	09611	854//	09712	86615	88625	
91	Gorleston	497	72316	60026	09112	6557/	10717	86620	87360	
90	Mildenhall	578	82316	66036	09212	854//	08712	85615	88650	
88	Cardington	559	82320	64606	09812	884//	08708	84814	85640	88650
86	West Raynham	485	82414	66616	08311	854//	09712	84710	86620	88656
84	Wittering	462	72417	80026	08413	755//	09809	85625	87650	
82	Boscombe Down	746	82211	74026	12511	854//	08809	83712	88622	
81	Ross-on-Wye	627	52315	70012	09013	28530	09715	81825	83360	
79	Bristol	628	82311	16616	11510	872//	10710	87704	88706	
77	Aberporth	502	82520	61605	10211	852//	10603	86703	88625	
75	Rhoose (Cardiff)	715	82616	28506	11910	851//	10708	84702	86705	88630
73	Plymouth	827	82415	11515	13809	870//	09709	88700		
72	Chivenor	707	82415	32506	12711	870//	10807	86701		
70	St. Mawgan	817	92618	F9505	14010	9////	10706	89/00		
68	Culdrose	809	92609	F5516	14410	9////	10803	89/01		
66	Scilly	804	92717	02475	15211	9////	11500	89/00		
64	Elmdon	534	72212	60028	08712	754//	09708	82710	87635	
63	Shawbury	414	72416	78256	07713	785//	10711	86812	87656	
61	Manchester	334	82411	20596	07311	872//	10706	86704	88710	
59	Squires Gate	318	82604	37616	06809	870//	09500	83701	88705	
57	Valley	302	72716	66606	08311	752//	09304	82705	83620	87635
55	Ronaldsway	305	63012	69028	06412	684//	07400	81818	86637	
54	Carlisle	222	62512	70018	04912	3843/	06305	81712	83640	85360
52	Watnall	354	82611	63606	07312	854//	09610	85710	88630	
50	Spurn Head	396	82418	48036	05612	6641/	09706	86715	85459	
48	Finningley	360	82311	64208	06313	854//	09606	83715	88622	
46	Dishforth	261	62915	83012	04414	38570	08712	83825	84360	
45	Tynemouth	262	42723	66020	02813	21670	07603	82830	84358	
43	Eskdalemuir	162	72612	69026	03709	784//	03303	87817		
41	Mull of Galloway	131	62910	78012	07410	685//	07206	82825	85630	
39	Prestwick	135	62616	66026	03910	684//	06003	81710	83825	86656
37	Renfrew	141	72715	62036	03112	785//	04306	84825	85640	
36	Leuchars	171	32728	82011	99013	38600	04304	82830		
34	Dyce	091	62722	82021	97413	68500	04003	83825	84635	
32	Wick	075	62725	80028	94610	684//	04207	84818	83640	
30	Cape Wrath	049	82330	58026	93908	864//	07210	88710		
28	Sule Skerry	010	62719	66016	93409	4643/	07209	84715	86360	
27	Lerwick	005	83611	74616	90706	3722/	05607	83703	88535	
25	Stornoway	026	72725	80028	98410	7853/	08215	85820	85630	
23	Benbecula	022	22726	74258	00110	28500	06111	81820		
21	Tiree	100	62717	80158	02710	685//	07106	82820	86650	
19	Aldergrove	917	72918	74252	07010	785//	06206	81818	83822	87640
18	Malin Head	980	72619	74258	05810	785//	07105	84822	87650	
16	Belmullet	976	32512	74258	09311	33500	08104	81923	83640	
14	Birr	965	72712	80016	10412	785//	05004	85821	87635	
12	Collinstown	969	72916	80258	08711	784//	04208	82716	85822	87640
10	Rineanna	962	72617	74016	11413	785//	07000	83820	87650	
9	Roches Point	952	73117	74028	12212	784//	06104	83818	86640	
7	Valentia	953	72712	66026	13812	785//	09207	81820	87638	
5										
3										
1										
0										
2										
4										
6										
8										
11										
13										
15										
17										
18										
20										

OBSERVATIONS at 18h. — 12 April 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	82112	56-26	09611	863//	09708	86708	88715	
London Airport	772	82110	35506	09010	873//	10710	86706	88709	
Gatwick	776	82211	19505	10209	871//	09710	88702		
Thorney Island	871	82415	23596	10909	871//	09714	88703		
Hurn	862	82409	23205	10911	861//	10611	82702	86703	88704
Guernsey	894	82517	01506	14209	860//	09607	88700		
Wattisham	590	82316	58026	07612	7542/	09609	82710	86620	88459
Gorleston	497	82412	60606	07113	4557/	10605	81620	88360	
Mildenhall	578	72414	66216	07113	754//	10705	85618	87650	
Cardington	559	72314	58606	08112	6567/	10504	82830	84630	87357
West Raynham	485	82317	61606	06412	854//	10706	85710	87618	88650
Wittering	462	72912	66212	07511	756//	08303	81630	87645	
Boscombe Down	746	72708	80215	10611	753//	10505	82708	87625	
Ross-on-Wye	627	52906	77018	09012	54600	04206	85630		
Bristol	628	72410	56105	09610	763//	10400	86705	84625	
Aberporth	502	72512	66036	10110	756//	05400	87645		
Rhoose (Cardiff)	715	52815	56056	10409	58000	08501	81700	84635	
Plymouth	827	72911	62035	12311	6833/	09703	81707	83825	
Chivenor	707	72715	58015	11810	750//	09702	82701	87630	
St. Mawgan	817	72715	48285	13009	762//	09604	81703	87705	
Culdrose	809	73019	60025	13310	6843/	09602	81713	86646	
Scilly	804	72920	58024	14310	753//	09801	84708	87614	
Elmdon	534	82613	56026	07812	884//	05202	82818	85625	88650
Shawbury	414	42913	80012	08011	48600	04305	82830	83640	
Manchester	334	52811	58016	07309	58500	05102	81825	85656	
Squires Gate	318	72712	64026	07008	785//	06103	81820	87640	
Valley	302	72612	74806	08809	785//	07302	83820	87635	
Ronaldsway	2 4	72913	69152	09610	784//	06105	81713	87640	
Carlisle	222	72312	80258	05310	785//	05304	84828	86648	
Watnall	354	63010	61038	06811	656//	07107	86630		
Spurn Head	396	82714	48026	05610	854//	08400	88615		
Finningley	360	72913	62032	06512	755//	05309	82620	87645	
Dishforth	261	62919	83031	05212	64530	04313	81825	86638	
Tynemouth	262	52708	66021	03312	21670	04108	82830	85358	
Eskdalemuir	162	72711	80258	04008	784//	03303	87816		
Mull of Galloway	131	72706	80158	06709	795//	06203	87920		
Prestwick	135	72514	80258	04209	6853/	06202	81826	86645	
Renfrew	141	72711	69258	03210	785//	05502	84825	84640	
Leuchars	171	32721	83021	00412	38600	03207	81830		
Dyce	091	32824	85012	99110	38600	03205	82830		
Wick	075	62821	74031	96309	655//	04312	82625	85656	
Cape Wrath	049	62724	74022	95907	685//	06214	83820	86625	
Sule Skerry	010	83302	58518	96406	864//	06211	88715		
Lerwick	005	72812	80802	93205	784//	04112	85818	86630	
Stornoway	026	32516	82018	98909	22560	06303	82825		
Benbecula	022	32620	80258	01108	38400	06105	82819		
Tiree	100	72817	62818	03009	6933/	07303	82708	85914	
Aldergrove	917	72815	74158	06710	785//	05001	81820	84825	85640
Malin Head	980	72522	74808	05709	785//	06500	84821	87640	
Belmullet	976	62614	78258	08810	685//	06602	85821	86640	
Birr	965	72718	82022	10210	785//	03302	83822	87641	
Collinstown	969	62712	80018	08611	685//	05500	83822	86650	
Rineanna	962	72924	74808	11710	734;/	06303	82815	85925	87656
Roches Point	952	72913	74258	12110	784//	04103	81818	87640	
Valentia	953	72611	66025	13710	785//	07800	81823	87638	

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	95121	000	ir_oir_o	ir_or_o
772	95121	000	$r_or_oir_or_or_o$	$r_or_oid_odrir_o$
776	01121	000	$d_or_or_or_oid_o$	$d_od_oddir_oiR$
871	95111	000	ir_o	$drdrd_or_od_od_of$
862	97111	///	ir_oid_o	id_o
894	95091	000	$ir_or_or_od_or_oF$	$FFid_o$
590	97131	///	dr_o	ir_o
497	97140	002	ir_o	$ir_or_or_o$
578	97141	000	$r_or_oir_o$	ir_o
559	92131	000	ir_o	ir_oir
485	01131	004	$r_or_oir_o$	r_or_orr
462	97140	009	ir_o	ir_o
746	92121	004	ir_o	$id_od_or_o$
627	91150	019	+	pr_o
628	01111	002	$id_od_od_od_odr_or_o$	$ifid_od_od_o$
502	93121	007	$ir_oir_od_oir_o$	+
715	01101	005	$d_or_od_od_offFF$	ifd_od_o
827	91121	003	d_od_off	d_od_o
707	01111	000	$irr_or_oid_odd$	d_od_o
817	91101	000	d_od_off	d_od_off
809	01111	002	$id_od_od_odd$	d_od_o
804	97121	006	dff	ff
534	93141	006	$ir_oirr_or_o$	r_or_o
414	97150	030	pr_o	+
334	06111	009	$r_or_od_or_or_r$	d_or_o
318	01101	006	$rrddd_or_o$	+
302	95131	010	dr	$pr_or_or_o$
204	97131	021	pr_o	jp
222	97131	013	pr_o	pr_o
354	91100	007	ir_oid_o	pr_opr
396	97140	///	ir_o	+
360	97141	007	id_o	+
261	00150	051	+	+
262	00141	079	+	+
162	01121	026	pr_o	pr_o
131	95111	///	/	/
135	97121	048	pr_o	pr_oir_o
141	95131	046	pr_opr	pr_o
171	00141	105	+	+
091	97141	073	+	pr_o
075	97121	055	+	ir_o
049	95081	///	ir_o	pr_o
010	020916	///	/	/
005	02081	022	r_or_orr	ir_opr_o
026	96112	063	pr_o	pr
022	96111	063	pr_o	$prpr_o$
100	01121	055	pr_o	pr_oprpR
917	01121	019	pr_o	pr_o
980	9311/	043	/	/
976	9612/	041	/	/
965	0012/	020	/	/
969	9312/	018	/	/
962	9414/	054	/	/
952	9714/	022	/	/
953	9112/	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	10615	31012	61811	98038	81204	59501	23305	85922	83075	05503	11822	16850
B	10565	51012	62729	98028	19653	51501	00236	85820	840//	06358	12848	1////
C	10527	35512	62730	98021	22705	65500	00215	86630	/////	05351	12859	1////
D	10440	41012	52710	98021	32710	44501	00215	84620	/////	05505	12734	1////
I	10590	19912	32421	98278	95308	39400	71813	81912	/////	05302	12347	12459
J	10526	19512	62927	98028	15410	68400	00104	84815	83630	05104	12744	12252
K	10448	15212	82718	95602	14912	874//	61803	88710	/////	05011	12733	1////
M	13660	02012	50622	98158	94605	39441	00002	/////	/////	05302	10647	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	10615	31018	82633	96808	80603	895//	71708	88920	/////	05703	12533	12146
B	10565	51018	82510	98022	18953	1553/	00819	81520	88359	06158	12846	1////
C	10527	35518	82928	98152	22806	856//	00805	88640	/////	05201	12859	1////
D	10440	41018	83310	08022	32610	31507	00702	83820	882//	05504	13033	1////
I	10590	19618	72733	98258	94206	734//	21204	83910	85820	05701	12749	17442
J	10526	19718	52830	98152	16309	58500	61002	84890	/////	05406	12745	12252
K	10449	15618	82816	95025	23712	863//	61804	88707	/////	00111	12832	1////
M	13660	01718	60526	98808	94804	49460	00400	/////	/////	05501	10546	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 12 APRIL 1964

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat 5 knots

CHARTS OF WEATHER IN WEST EUROPE

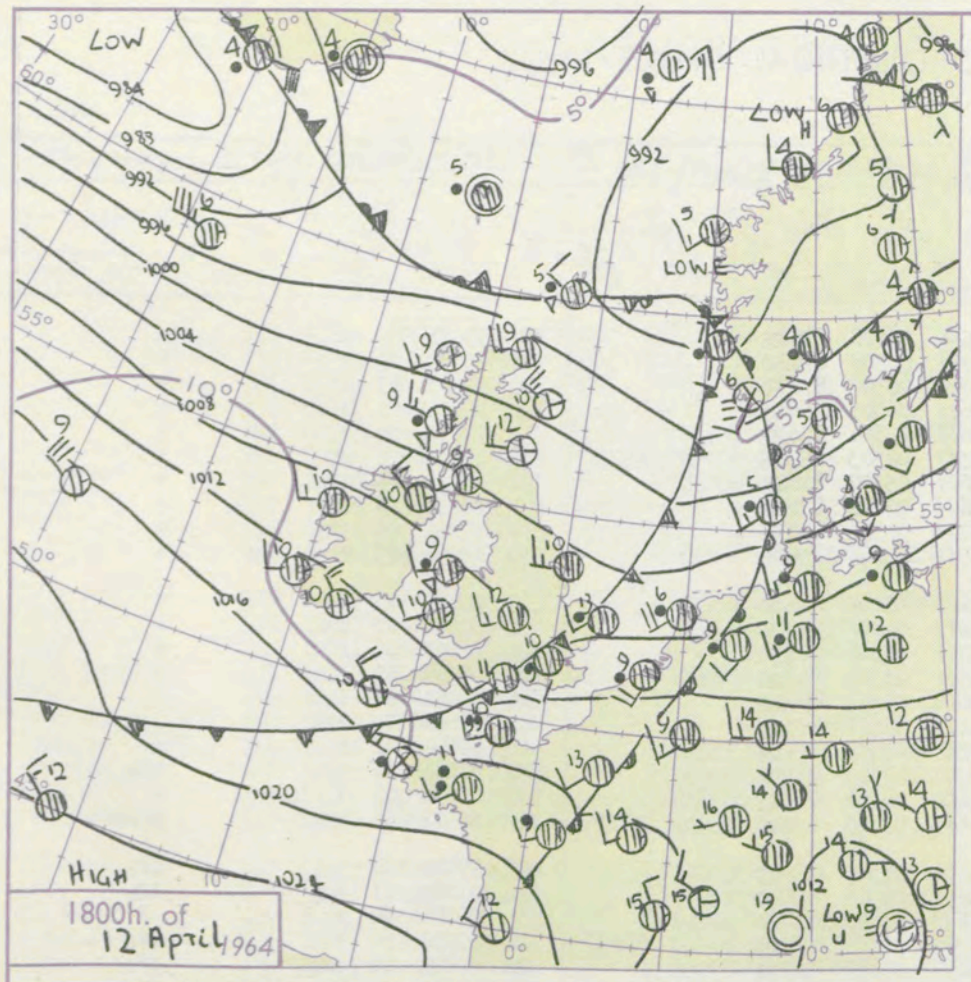
nation
mbols

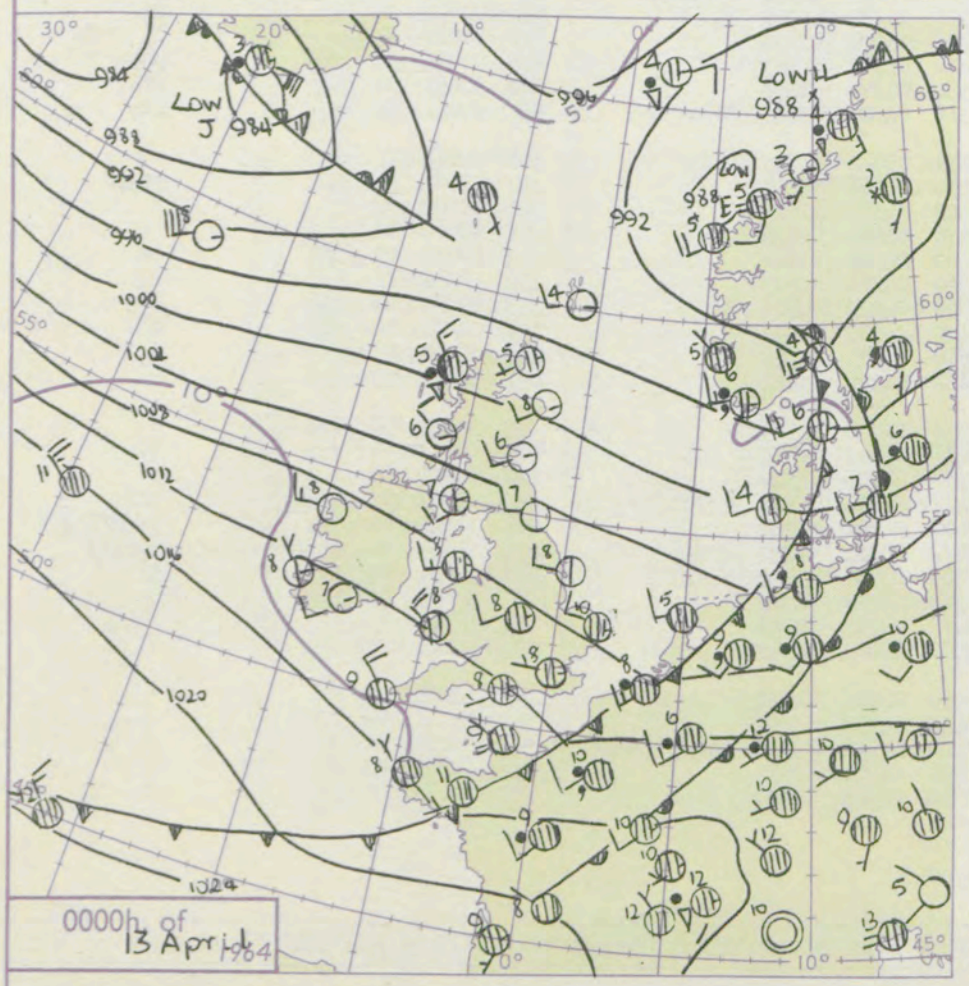
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

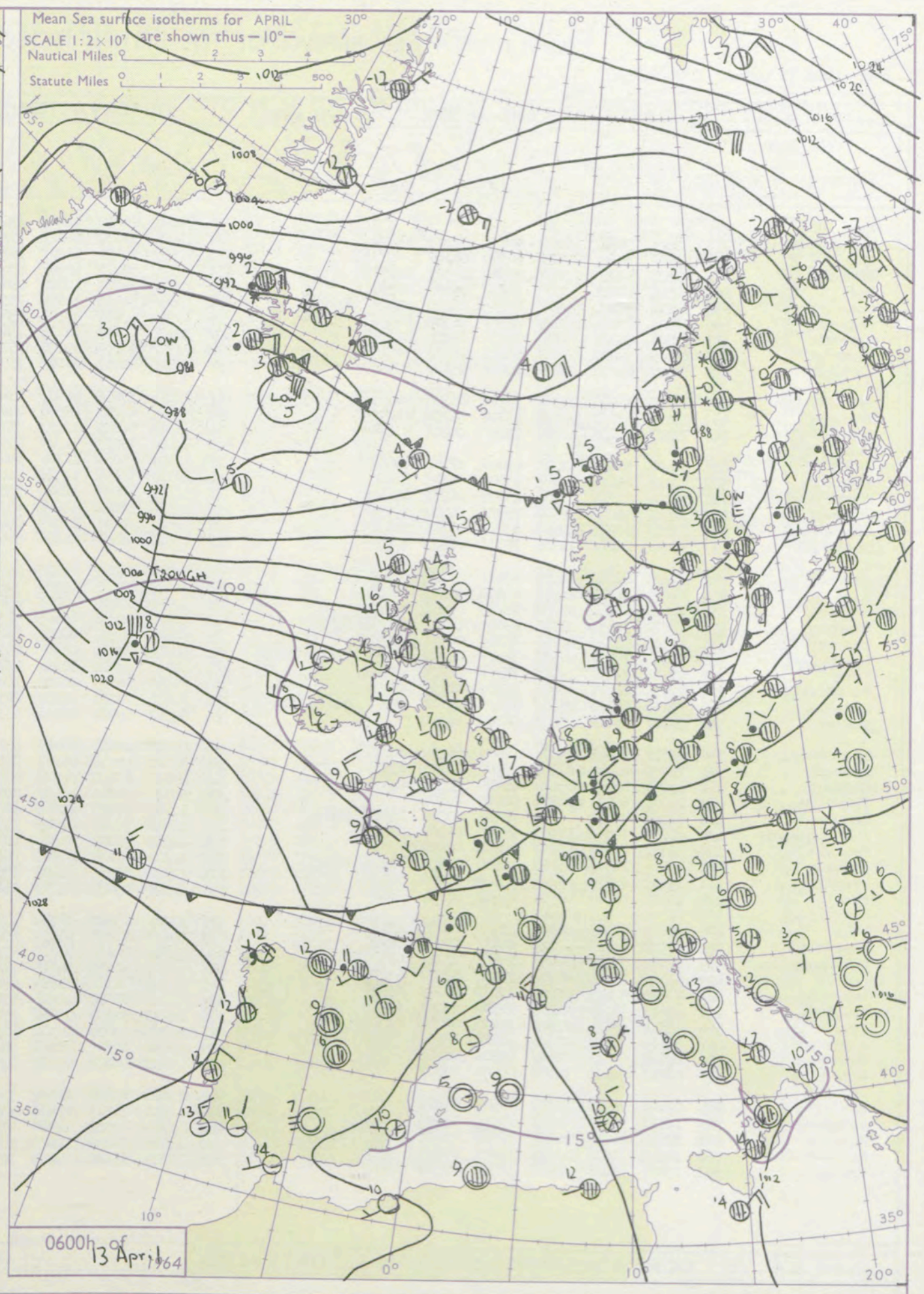
ATHER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 13 April** 1964

The trough of low pressure which was over the British Isles yesterday moved southeast and cleared the country during the night. Another trough is approaching from the west and is expected to affect western areas by this evening and to move east to clear the east coas coast before dawn.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be frequent showers in northern districts with sleet and hail over low ground and snow on the hills. In the south there will be sunny periods with scattered showers but tonight a belt of heavier showers, associated with the trough, will cross all areas. Temperatures will be rather below normal.

OUTLOOK for following 24 hours

Rain or showers in all areas. Rather cold.

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

Code FM 11.A

OBSERVATIONS at 00h. 13 April 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			08					
London Airport	772	52805	58036	10308	5093/	07205	85359		
Gatwick	776	02708	74012	10607	00900	06101			
Thorney Island	871	22805	62036	12008	25700	07307	82650		
Hurn	862	72507	66031	12408	70930	06208	87358		
Guernsey	894	82814	58104	14509	852//	08400	84705	88656	
Wattisham	590	82809	60016	08609	857//	06308	88656		
Gorleston	497	72808	60026	07710	755//	09308	87625		
Mildenhall	578	82809	59026	08509	856//	05207	88649		
Cardington	559	72307	61036	09406	758//	05107	87657		
West Raynham	485	62712	59016	07908	657//	06206	86656		
Wittering	462	42610	58031	09008	45700	05105	84656		
Boscombe Down	746	72707	61031	11807	757//	06204	87656		
Ross-on-Wye									
Bristol	628	62408	56051	11008	65600	07202	86640		
Aberporth	502	42818	66036	11408	45600	05303	81640		
Rhoose (Cardiff)	715	52706	62011	11907	45630	06207	84640		
Plymouth	827	72507	56022	13709	757//	08208	87650		
Chivenor	707	82805	80032	12908	857//	07105	88656		
St. Mawgan	817	73014	61021	14309	756//	07209	87637		
Culdrose	809	83009	62022	14409	855//	07205	81620	88645	
Scilly	804	63020	66031	15509	65600	09303	86623		
Elmdon	534	72610	56041	09308	757//	05201	87650		
Shawbury	414	42612	74031	09208	45600	06102	81640	84656	
Manchester	334	42712	61016	07808	45700	04501	84650		
Squires Gate	318	72811	74022	07707	785//	06202	81825	83640	86656
Valley	302	72614	74038	09808	757//	06205	87650		
Ronaldsway	204	22715	80011	08008	25700	06105	82650		
Carlisle	222	72412	66021	06307	754//	05101	81717	84625	87650
Watnall	354	02707	59021	08505	00900	04400			
Spurn Head	396	22712	32041	06808	25600	06202	82630		
Finningley	360	32709	48011	07508	35700	04101	83650		
Dishforth	261	42708	69011	06407	45700	05301	81656		
Tynemouth	262	02708	66021	04607	00900	04102			
Eskdalemuir	162	82304	74038	05306	884//	03202	85817	88638	
Mull of Galloway	131	22716	78010	07307	25500	06206	82625		
Prestwick	153	32312	70016	04707	35600	06400	83639		
Renfrew	141	42506	74038	03907	48500	06601	81825	81645	
Leuchars	171	12412	83020	01606	15600	04000	81635		
Dyce	091	12508	80028	00505	15600	01801	81640		
Wick	075	52407	80016	98005	555//	04205	85625		
Cape Wrath	049	82320	83038	97106	865//	05203	88725		
Sule Skerry	010	72509	74028	97007	765//	05714	87720		
Lerwick	005	12608	82020	94704	15600	03207	81630		
Stornoway	026	73013	63808	99605	734//	04301	87910		
Benbecula	022	22619	74020	01108	22500	03301	82820		
Tiree	100	12812	86018	03306	12400	01301	81820		
Aldergrove	917	72610	74038	07907	785//	05204	83820	87642	
Malin Head	980	02617	74018	06407	00900	04302			
Belmullet	976	02713	74018	09708	00900	03702			
Birr	965	02406	74028	11707	00900	05202			
Collinstown	969	72511	74038	10007	756//	05203	87645		
Rineanna	862	32610	66258	12707	38500	05302	82820	83645	
Roches Point	952	12412	74018	13607	15600	05301	81635		
Valentia	953	33107	75018	11608	32500	05304	83823		

OBSERVATIONS at 06h. 13 April 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	72608	06022	11108	755//	06208	87625		
772	72608	58032	10907	757//	06308	87650		
776	72609	74021	11207	757//	06307	87650		
871	62705	59011	12007	656//	06305	86645		
862	72506	74032	12607	756//	05306	82635	87656	
894	72912	50101	14608	753//	08303	82706	83625	87640
590	72509	63021	09307	756//	05307	81640	87656	
497	72808	60022	08108	756//	06202	87630		
578	72707	62012	09208	757//	06306	87656		
559	72408	62012	10107	755//	05308	83620	87645	
485	72815	59032	08207	756//	05203	81640	87656	
462	72406	66021	09506	756//	04307	81630	87656	
746	72707	66021	12307	757//	05306	87650		
627	62405	77021	11307	685//	03305	82820	84625	
628	62406	59052	11706	55601	05313	85640		
502	72516	66026	11907	756//	05306	87645		
715	52909	69031	12506	55500	05310	81625	85635	
827	62908	58012	14208	65301	07309	81700	85635	
707	33012	74011	13407	35400	06206	81615	83635	
817	73013	66258	14408	585/5	07303	83820	85635	86075
809	72907	62022	14608	58400	07302	81817	85640	
804	73016	81026	15509	785//	08303	85820	83630	
534	62610	60012	10107	656//	04309	81630	86650	
414	52512	82031	09905	58500	03305	81820	83640	85656
334	72810	6625;	08607	784//	05307	82812	87651	
318	62814	70012	08307	683//	06308	81708	85635	
302	12714	74011	10306	15700	05305	81650		
204	12713	80018	08506	18400	05307	81813		
222	32410	70251	07106	28530	04309	81820		
354	62502	56021	09104	655//	04306	82625	86635	
396	62717	48011	07007	55531	05202	85635	83359	
360	32708	59011	08207	28530	04307	81820		
261	23111	80030	06807	28500	04308	81825		
262	22719	74020	01607	20970	03400	82358		
162	12705	87018	05804	18400	02305	81816		
131	22915	80020	07505	25500	04704	82625		
135	42413	74021	05406	48500	04205	82825	83635	
141	32107	66031	04505	38400	04308	81715		
171	12511	85020	02104	15600	01305	81640		
091	12208	83020	01203	15600	51208	81640		
075	12308	83021	98204	13540	01206	81920		
049	62022	83038	96506	656//	05400	86630		
010	52719	74038	96707	535//	04701	85920		
005	72411	80256	94205	784//	03301	84818	83630	
026	62314	66158	99405	69400	04201	86918		
022	62620	66688	01207	694//	03301	81914	85919	
100	22613	82250	03206	29400	03501	81818	81925	
917	22312	82038	08304	28300	03303	81708		
980	52616	8025	06206	594//	04202	85918		
976	12417	66018	09207	13400	04604	81919		
965	12208	80018	11704	13500	03301	81920		
969	12511	78011	10404	15600	03202	81635		
962	42410	80258	12306	43500	04504	83925	84645	82925
952	12609	74028	14006	15600	04204	81635		
953	32713	75018	14008	32550	04505	83823		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97081	04	+	+
772	00071	05	+	+
776	97061	03	+	+
871	00071	04	+	+
862	97071	04	+	+
894	00071	06	FF	+
590	97070	05	ir_o	+
497	00070	06	+	+
578	97081	06	ir_o	+
559	00061	03	+	+
485	00070	05	+	+
462	00060	03	+	+
746	00061	03	+	+
627	00060	50	+	+
628	00061	02	+	+
502	97061	04	ir_o	ir_o
715	00061	02	+	+
827	91081	06	+	pr_o
707	00071	05	+	+
817	92071	06	+	pr_opr
809	97070	06	+	pr_o
804	91081	//	ir_o	ir_o
534	00070	04	+	+
414	97051	50	+	pr_o
334	97071	06	ir_o	pr_o
318	00071	06	+	jp
302	91061	04	pr_o	+
204	01061	04	pr_o	pr_o
222	97051	04	pr_o	pr_o
354	97041	52	+	pr_o
396	00060	//	+	+
360	97061	01	+	pr_opr
261	00060	02	+	+
262	00061	03	+	+
162	97031	00	pr_o	pr
131	00051	//	/	/
135	97061	03	ir_o	pr_o
141	01041	50	pr_o	pr_o
171	00031	01	+	+
091	00011	53	+	+
075	94031	50	ir_o	+
049	97051	04	+	pr
010	01052	04	/	/
005	02031	01	ir_oid_o	pr_o
026	01042	02	pr_o	$pr_oh_opr_o$
022	94061	02	$prpr_o$	pr_ophr
100	93051	02	pr	pr_o
917	94031	02	pr_o	+
980	03051	03	/	/
976	02061	03	/	/
965	93031	50	/	/
969	97041	02	/	/
962	01041	02	/	/
952	91061	03	/	/
953	01071	04	/	/

CONVE TAB °C to

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

Code FM 21.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	20615	31400	82330	96258	83002	4732/	61006	84708	88512	05901	17363	1////
B	20565	51000	61932	98022	00402	60930	00717	86358	/////	05151	11925	1////
C	20527	35500	22936	97021	22106	21500	00705	82825	/////	05202	12859	1////
D	20440	41000	30119	98012	33410	30830	00107	83360	/////	05706	13606	1////
I	20590	19300	32629	97158	95105	33400	21101	83915	/////	05800	17650	17577
J	20526	20100	52830	98018	16408	58500	61806	82820	83630	05503	12745	12253
K	20450	16000	82515	92444	23712	863//	61806	88707	/////	00011	12532	1////
M	23660	02000	80424	98158	94905	6957/	00104	/////	/////	05450	10436	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	20615	32006	53613	98268	85303	53500	61328	85920	/////	05400	10222	12357
B	20565	51006	82321	97616	03404	80921	00625	88930	/////	00203	12236	1////
C	20527	35506	12835	98020	21006	11500	00710	81825	/////	05302	12859	1////
D	20440	41006	23610	98020	33510	21500	00502	82820	/////	05705	13634	1////
I	20589	19506	62417	98158	90205	49461	21732	82915	84360	05954	12445	17662
J	20526	20506	42610	97808	11608	48400	61829	83816	83640	05504	12746	12253
K	20451	16706	73214	97015	22911	78500	61312	83810	87640	05210	13231	12542
M	23660	02006	60420	98158	94904	49560	00400	/////	/////	05552	10435	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37399

Date of Issue Tuesday 14 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 13 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_d app	$8N_sC_Hh_Hs_s$	$8N_sC_Mh_Ms_s$	$8N_sC_sh_ss_s$
Kew	775	72711	78802	11811	68561	02805	84825		
London Airport	772	62614	80802	11711	68501	02500	86825		
Gatwick	776	62613	82011	12113	68601	03301	85830		
Thorney Island	871	52713	85021	13113	58600	03801	84830		
Hurn	862	72707	83801	13612	62401	03801	82818	85830	
Guernsey	894	12715	78021	16111	11402	08204	81810		
Wattisham	590	72712	74022	10610	785//	06801	84825	86656	
Gorleston	497	72608	62022	10012	5257/	05103	85825	87360	
Mildenhall	578	72513	74252	10112	786//	03601	85830	86650	
Cardington	559	52512	80258	10811	54600	02500	81830	85650	
West Raynham	485	62814	74252	09510	685//	03203	82822	85645	
Wittering	462	62913	83018	10211	48501	02802	84825	83078	
Boscombe Down	746	62914	82021	12912	68500	02002	84825	85640	
Ross-on-Wye	627	62712	81028	11413	646//	01602	85630		
Bristol	628	62417	82022	12210	68500	05801	83825	86635	
Aberporth	502	32618	66030	12609	32500	03400	83820		
Rhoose (Cardiff)	715	22618	78011	13110	18501	07501	81820		
Plymouth	827	62412	80028	14610	68500	06400	86823		
Chivenor	707	22813	80021	14611	22501	06104	82820		
St. Mawgan	817	62811	80038	15311	685//	06202	84820	83656	
Culdrose	809	62615	78028	15710	5854/	06302	83820	83360	
Scilly	804	52815	82012	16710	5847/	08102	83815	84358	
Elmdon	534	52714	62031	10411	58602	51000	82835	84650	
Shawbury	414	72515	82038	10211	725/2	01604	87827		
Manchester	334	72814	70038	09610	625/1	00101	86825	83075	
Squires Gate	318	12614	66021	09510	12401	07400	81818		
Valley	302	12118	80020	10510	12401	06806	81818		
Ronaldsway	204	22417	80020	08409	28541	05805	82823		
Carlisle	222	62217	82021	07109	63540	04705	81920	85825	
Watnall	354	52511	69018	09411	42504	03400	84825	83075	
Spurn Head	396	62916	59031	08712	52504	02400	85820	83075	
Finningley	360	72919	66038	08912	52602	01101	85830	87075	
Dishforth	261	72818	83031	07411	38506	02002	83825	87275	
Tynemouth	262	32718	74020	05711	31500	01400	83825		
Eskdalemuir	162	62308	70278	05309	694//	06805	86917		
Mull of Galloway	131	42320	78030	07308	48500	06710	81825	84630	
Prestwick	135	62117	80038	05110	685//	03708	81825	84650	
Renfrew	141	62514	74038	03809	62501	01812	83822	85827	
Leuchars	171	32421	83011	02511	28560	01000	82825		
Dyce	091	42414	87021	00912	31640	53606	83830		
Wick	075	42416	83028	98109	42400	51706	84818		
Cape Wrath	049	42330	82158	96207	33530	05709	83920	83460	
Sule Skerry	010	42313	81018	97308	425//	04201	84825		
Lerwick	005	52520	80258	94808	49403	06206	84815	81915	
Stornoway	026	71818	89038	98008	32602	05710	83832	85070	
Benbecula	022	72023	66258	98308	734//	04722	83918	85636	87650
Tiree	100	62222	74258	00509	39462	06820	83918	83359	
Aldergrove	917	42318	82012	06410	48500	02714	83822		
Malin Head	980	72222	82258	03509	6352/	04719	86920	87459	
Belmullet	976	82332	66808	05309	894//	04721	86919	88645	
Birr	965	62314	82258	09910	635//	05716	85920	86635	
Collinstown	969	62320	85258	09211	685//	01511	83827	86640	
Rineanna	962	62425	80038	10611	685/2	04713	85625	86645	
Roches Point	952	42722	82808	12410	43400	03713	84918		
Valentia	953	42516	80018	12511	42500	05813	84824		

OBSERVATIONS at 18h. 13 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_d app	$8N_sC_Hh_Hs_s$	$8N_sC_Mh_Ms_s$	$8N_sC_sh_ss_s$
Kew	775	32714	74011	10812	21561	52705	82825		
London Airport	772	22615	80018	10612	24601	01606	81835		
Gatwick	776	42615	74018	11610	34602	04602	82635	83075	
Thorney Island	871	72510	66252	12709	48638	06710	82830	83650	87275
Hurn	862	72418	82258	12911	58534	04302	81820	84635	85075
Guernsey	894	72615	81031	15609	11335	07608	81809	87075	
Wattisham	590	62412	80018	09609	686//	04705	83835	86656	
Gorleston	497	72408	58058	09411	4557/	03708	81625	87360	
Mildenhall	578	72505	80038	09412	786//	03704	81835	87645	
Cardington	559	62311	70258	09711	646//	02604	81830	86656	
West Raynham	485	52609	74012	08510	38660	02704	81830	83650	
Wittering	461	72512	80022	09111	68630	01708	81830	86650	
Boscombe Down	746	52812	74031	12110	38501	00802	81828	83076	
Ross-on-Wye	627	12712	77018	10210	18600	01704	81830		
Bristol	628	12514	80011	11309	11601	03705	81830		
Aberporth	502	32320	74010	09709	18502	02814	81822		
Rhoose (Cardiff)	715	12617	79010	11908	12540	05810	81820		
Plymouth	827	72315	66808	13509	68531	06708	84825	84650	
Chivenor	707	72715	74801	13109	784//	06807	84818	86630	
St. Mawgan	817	52520	80011	14309	58500	04707	82820	84650	
Culdrose	809	62912	66808	14608	43442	05807	82915	83820	
Scilly	804	52823	82018	15308	31471	07710	83812	84075	
Elmdon	534	52512	66251	09211	54600	53707	85835		
Shawbury	414	22416	82028	09010	28600	00609	81830		
Manchester	334	32413	74038	07710	38630	51712	82835		
Squires Gate	318	52419	70021	06808	48502	05720	81820	84645	
Valley	302	72025	82021	06908	78500	06719	82820	87645	
Ronaldsway	204	72218	69158	04409	684/2	06724	81716	83825	85645
Carlisle	222	72117	80031	04109	38616	03722	81830	83645	85462
Watnall	354	12714	74018	08410	14600	01709	81645		
Spurn Head	396	22811	63011	07710	22500	03705	82825		
Finningley	360	32617	74011	07111	34600	01813	83639		
Dishforth	261	22720	83011	06211	11602	03710	81840		
Tynemouth	262	62712	66031	04011	31608	00706	83830	86275	
Eskdalemuir	162	81915	67252	02306	894//	04625	82710	86917	88632
Mull of Galloway	131	82328	74808	03007	4952/	04712	84920	87460	
Prestwick	135	72320	62808	01106	734//	04818	82715	84920	87635
Renfrew	141	82412	59608	00107	854//	03823	82618	85625	88640
Leuchars	171	72220	74258	99207	38466	03724	81715	84360	87270
Dyce	091	72020	87148	98409	28542	01617	81820	87068	
Wick	075	71821	80011	94307	25638	02726	82630	84360	87270
Cape Wrath	049	62320	83028	91005	685//	04732	83820	86625	
Sule Skerry	010	72113	81038	92708	765//	03731	87720		
Lerwick	005	72311	74038	94906	12476	02708	81815	83360	86270
Stornoway	026	42220	83268	92204	23402	04629	82918	83075	
Benbecula	022	52326	82038	93107	18501	50811	81820	85070	
Tiree	100	32422	74038	96607	22502	00710	82820		
Aldergrove	917	72317	80258	03006	5542/	03714	82715	85618	87457
Malin Head	980	22319	74258	00107	23500	02712	82921		
Belmullet	976	52416	74258	02407	594//	03717	84919	85645	
Birr	965	72410	80258	07007	735//	05710	85920	87637	
Collinstown	969	72419	74808	05608	59563	04616	82921	85640	87359
Rineanna	962	72523	74808	07508	735//	05612	83920	85630	87650
Roches Point	952	72315	78258	10010	734/1	05710	85918	87640	
Valentia	953	72318	75808	10409	735//	06611	87920		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97140	048	pr_o	+
London Airport	772	97130	070	pr_o	+
Gatwick	776	97151	057	+	pr_o
Thorney Island	871	95151	035	pr_o	pr_o
Hurn	862	95130	///	pr_opHR	pr_o
Guernsey	894	00121	079	+	+
Wattisham	590	96121	///	pr_o	pr
Gorleston	497	97131	021	pr_o	+
Mildenhall	578	97131	040	pr_o	+
Cardington	559	97140	040	pr_o	pr_o
West Raynham	485	97130	062	pr_o	+
Wittering	462	00130	064	pr_o	+
Boscombe Down	746	00141	099	+	+
Ross-on-Wye	627	91130	059	pr_o	pr_o
Bristol	628	00131	081	+	+
Aberporth	502	00110	106	+	+
Rhoose (Cardiff)	715	97110	113	+	pr_o
Plymouth	827	91121	075	pr_o	pr_o
Chivenor	707	97121	096	+	pr_o
St. Mawgan	817	97121	074	pr_o	pr_o
Culdrose	809	97110	069	pr_o	pr_o
Scilly	804	91131	074	+	pr_o
Elmdon	534	97140	074	+	pr_o
Shawbury	414	97130	088	pr_o	+
Manchester	334	97121	099	+	pr_o
Squires Gate	318	01111	096	+	pr_opr
Valley	302	92111	097	+	pr
Ronaldsway	204	01111	094	+	prpr$_o$
Carlisle	222	03111	096	+	ir_oRR
Watnall	354	97120	065	pr_o	pr_o
Spurn Head	396	00130	///	+	+
Finningley	360	00130	081	+	+
Dishforth	261	00130	111	+	+
Tynemouth	262	00121	121	+	+
Eskdalemuir	162	02101	062	pr_ophr	pr_opr
Mull of Galloway	131	95111	///	/	/
Prestwick	135	04121	041	pr_o	pr_opr
Renfrew	141	02112	062	pr_opr	ir_oirpr_o
Leuchars	171	93121	093	$pr_o$$ph_o$	prpr$_o$
Dyce	091	97131	093	pr_o	pr_o
Wick	075	97121	072	pr_o	+
Cape Wrath	049	01072	///	pr_o	prs
Sule Skerry	010	01081	///	/	/
Lerwick	005	01091	084	pr_o	pr_o
Stornoway	026	03102	060	pr_opr	prprs
Benbecula	022	03091	060	pRph_o	phrphrs
Tiree	100	04101	064	pr_oprh	pRpr
Aldergrove	917	01111	059	pr_o	pr_o
Malin Head	980	0310/	056	/	/
Belmullet	976	0311/	061	/	/
Birr	965	0411/	068	/	/
Collinstown	969	9312/	079	/	/
Rineanna	962	0212/	073	/	/
Roches Point	952	9712/	083	/	/
Valentia	953	9511/	062	/	/

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_s app	$8N_sC_Hh_Hs_s$	$8N_sC_Mh_Ms_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20619	32712	70413	99028	92007	785//	00129	82822	87625	00105	10435	11459
B	20565	51012	82950	97858	08901	825//	00353	88820	/////	05453	17740	1////
C	20527	35512	12728	98011	19007	11400	00712	81815	/////	00103	12759	1////
D	20440	41012	73616	98022	35410	75500	00214	87620	/////	05805	13634	1////
I	20589	20012	33121	98158	90503	39303	61212	81709	81912	06101	13123	17566
J	20526	20912	62847	97038	11708	62500	61302	83820	84840	05402	17743	1////
K	20452	16712	73208	98252	24711	78500	00112	82815	87640	05107	13121	12743
M	23660	01812	70507	98158	96004	5956/	00103	/////	/////	05500	10534	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_s app	$8N_sC_Hh_Hs_s$	$8N_sC_Mh_Ms_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20619	32718	10516	98018	91606	18500	00816	81825	/////	00004	10533	14959
B	29565	51018	73258	97858	21800	72400	00256	87815	/////	05653	18142	1////
C	20527	35518	82638	98021	12205	857//	00741	88650	/////	05202	17750	1////
D	20440	41018	73312	98022	31910	71500	00710	87839	/////	05703	13533	1////
I	20589	20018	12809	99151	91907	13400	21306	81912	/////	05551	12821	17641
J	20525	19818	62838	97258	12209	68400	61303	84813	84640	05303	17743	1////
K	20452	16718	53106	97018	25311	38548	00501	83825	/////	05106	13121	13243
M	23660	02018	60610	98152	96704	59560	00400	/////	/////	05552	10621	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

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 13 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 14 April** 1964

The complex belt of low pressure from Norway to south Greenland persists with the western part beginning to swing southeast. A strong westerly airstream with minor troughs, is affecting the British Isles whilst a small depression southwest of the country is expected to move into the western English Channel tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Frequent showers, some of hail over low ground and snow over the hills in the north will slowly die out during the night except in western coastal district districts. In the south there will be sunny periods and one or two showers this afternoon Many clear periods tonight. Tomorrow morning cloudy weather with rain will spread into most of southern England.

OUTLOOK for the following 24 hours. Rain or showers in all areas. Temperatures near normal.

nation
mbols

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

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

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

Code FM 11.A

OBSERVATIONS at 00h. 14 April 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			07					
London Airport	772	22311	66031	11106	256//	01702	82645		
Gatwick	776	12307	66031	12002	15700	01801	81650		
Thorney Island	871	02412	80021	12707	00900	04400			
Hurn	862	02209	74028	12807	00900	03804			
Guernsey	894	02614	80018	16107	00900	05500			
Wattisham	590	02409	58011	09604	00900	02501			
Gorleston	497	22108	64011	08708	25500	04708	82625		
Mildenhall	578	22112	62031	08606	00901	03708	82075		
Cardington	559	02114	62011	09305	09900	03707			
West Raynham	485	12215	66011	08206	15800	02503	81657		
Wittering	462	32308	74021	08206	25701	02710	82650		
Boscombe Down	746	12312	66021	12205	15600	03705	81640		
Ross-on-Wye									
Bristol	628	42217	66030	10007	45600	04812	84630		
Aberporth	502	62522	66031	08707	35602	05507	83630	84075	
Rhoose (Cardiff)	715	22621	74018	10107	15601	05714	81630		
Plymouth	827	12413	62028	13708	15500	06502	81625		
Chivenor	707	62522	82028	11709	5843/	06709	82817	84635	
St. Mawgan	817	72522	80038	13908	785//	06703	83820	87630	
Culdrose	809	02716	72018	14508	00900	06801			
Scilly	804	32725	74028	15009	35500	07802	83623		
Elmdon	534	71910	66031	07906	756//	01812	81635	87650	
Shawbury	414	72311	74618	06806	754//	04512	81716	83620	86635
Manchester	334	62109	69018	05806	657//	04609	86656		
Squires Gate	318	32620	80018	04207	35600	05609	83630		
Valley	302	22326	74018	06007	25700	04501	82650		
Ronaldsway	204	32526	82038	03207	38400	03605	82818		
Carlisle	222	22010	69019	02104	28400	02810	81715		
Watnall	354	62409	62011	06506	35601	03614	83635	85075	
Spurn Head	396	02415	63011	06107	00900	02715			
Finningley	360	12313	74250	05706	00901	04507	81075		
Dishforth	261	61809	80251	03805	685//	03709	84825	85640	
Tynemouth	262	42512	74258	01905	42600	02301	84830		
Eskdalemuir	162	82212	62038	00503	864//	01709	88712		
Mull of Galloway	131	12324	80011	01805	15600	03501	81630		
Prestwick	135	72117	66808	99105	784//	03508	81716	83820	87625
Renfrew	141	72316	62808	97805	734//	02716	81715	83920	
Leuchars	171	12311	70018	96404	15600	01715	81635		
Dyce	091	02110	83018	95802	00900	01714			
Wick	075	31913	83011	92504	13502	50714	81920	83075	
Cape Wrath	049	22310	82018	89303	23500	01714	82920		
Sule Skerry	010	22330	81018	90605	23500	00714	82920		
Lerwick	005	72315	74026	91805	45508	02617	84625	86270	
Stornoway	026	02012	74258	90003	00900	03715			
Benbecula	022	72318	74258	90905	735//	02611	83920	87637	
Tiree	100	22719	74158	93705	29400	01608	82916		
Aldergrove	917	52219	66038	01704	584//	01508	82814	84818	
Malin Head	980	72221	74808	97706	735//	02811	83923	87636	
Belmullet	976	22621	74258	01507	23400	03609	82919		
Birr	965	82310	74038	06205	885//	03603	83820	88630	
Collinstown	969	12420	74028	01605	15600	01606	81640		
Rineanna	962	42520	80038	06907	43500	04000	82920	84650	
Roches Point	952	52415	74028	09607	18402	04501	81818	85070	
Valentia	953	72518	75038	10409	735//	05204	87920		

OBSERVATIONS at 06h. 14 April 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	72520	60602	10507	774//	04201	86712		
London Airport	772	72617	58618	10407	724//	05305	82718	86825	
Gatwick	776	72414	69031	11306	35630	05303	83640	87360	
Thorney Island	871	72514	82031	12008	58532	06303	81823	85640	
Hurn	862	72412	74031	12408	786//	05306	81830	87640	
Guernsey	894	42618	66031	13608	35640	06309	81630	83650	
Wattisham	590	42414	66258	08205	25671	04500	82635	83360	
Gorleston	497	72408	62258	07906	58576	05601	82828	85632	85360
Mildenhall	578	52111	66018	07606	18532	04303	81825	85070	
Cardington	559	22414	61016	08406	18530	04303	81820		
West Raynham	485	62416	69026	06705	11502	04500	81828	86072	
Wittering	462	12411	83011	07206	15701	03304	81656		
Boscombe Down	746	42512	74011	11406	28401	03304	81815	83075	
Ross-on-Wye	627	32208	77028	09306	28501	04307	82820		
Bristol	628	32419	62011	10408	38500	04314	82820		
Aberporth	502	72315	66028	09607	15639	03311	81630	83640	85175
Rhoose (Cardiff)	715	42622	66011	10807	18441	06211	81815	83072	
Plymouth	827	22514	61158	13508	23460	06304	81710	81915	
Chivenor	707	42717	80012	12708	45400	06312	81710	83656	
St. Mawgan	817	72822	61818	11407	734//	06309	83915	84820	
Culdrose	809	62714	69258	11108	694//	06305	81914	83818	
Scilly	804	52824	74258	15009	58500	07204	83820	84632	
Elmdon	534	22310	66026	07905	12530	02105	81825		
Shawbury	414	52416	80038	07106	18402	03210	81818	84075	
Manchester	334	72108	66021	05705	785//	01204	82825	87630	
Squires Gate	318	72421	80031	04006	65545	04400	86625		
Valley	302	62225	74021	05707	35409	04305	82618	86175	
Ronaldsway	204	72527	80031	02207	38401	03503	83818	86075	
Carlisle	222	72121	61811	00605	794//	03613	83712	83918	85822
Watnall	354	12609	66038	06104	15500	02304	81625		
Spurn Head	396	52517	58038	05205	35509	03202	83625	83175	
Finningley	360	12212	75011	04905	18501	02207	81825		
Dishforth	261	62521	83031	03306	68501	03305	85822		
Tynemouth	262	22005	61028	00404	11571	01400	81825		
Eskdalemuir	162	82019	58608	98203	874//	03716	88710		
Mull of Galloway	131	82326	80031	99806	874//	03702	88716		
Prestwick	135	72121	66808	96006	784//	03714	82713	86618	86630
Renfrew	141	82217	56808	94705	834//	03515	83712	88918	
Leuchars	171	72122	61808	93205	734//	03718	81715	83918	86825
Dyce	091	72115	83028	92604	4547/	00711	81618	84650	87458
Wick	075	32013	83038	89202	25540	50714	81625		
Cape Wrath	049	72316	83028	87103	755//	03703	87625		
Sule Skerry	010	72019	82808	87805	725//	03722	87820		
Lerwick	005	32005	74021	90003	38500	00608	83820		
Stornoway	026	32911	80258	90704	29563	02217	82928		
Benbecula	022	32823	82158	93206	39503	03324	83924		
Tiree	100	52712	74258	94305	39460	03318	83916		
Aldergrove	917	72520	66808	00305	784//	05400	82710	84814	86819
Malin Head	980	52721	82158	98306	595//	03323	85922		
Belmullet	976	72618	66278	02806	5343/	05214	85919	87358	
Birr	965	72211	70808	06606	785//	03208	84820	87632	
Collinstown	969	22420	80011	01605	28500	03307	81827		
Rineanna	962	32618	74018	07607	33500	05105	82923	83640	
Roches Point	952	12217	78021	10007	18500	01305	81820		
Valentia	953	52516	80258	10308	58500	05701	83820	85656	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	92071	02	+	ir_Ir_O
London Airport	772	93051	03	+	$ir_Opr_Or_Or_O$
Gatwick	776	00020	52	+	+
Thorney Island	871	97071	04	+	pr_O
Hurn	862	97060	04	pr_O	+
Guernsey	894	94071	04	pr_O	pr_O
Wattisham	590	97041	01	+	pr_O
Gorleston	497	97050	02	+	$prpr_O$
Mildenhall	578	97050	02	pr_O	pr_O
Cardington	559	94051	03	ir_O	ir_Oir_IR
West Raynham	485	01041	00	ir_Oir	ir
Wittering	462	00050	02	+	+
Boscombe Down	746	00040	01	+	+
Ross-on-Wye	627	94051	01	pr	+
Bristol	628	00070	05	+	+
Aberporth	502	97060	04	pr_O	+
Rhoose (Cardiff)	715	00070	05	+	+
Plymouth	827	92081	05	+	pr_O
Chivenor	707	00071	04	+	+
St. Mawgan	817	01061	05	+	pr
Culdrose	809	97071	05	+	pr_O
Scilly	804	92081	//	pr	pr
Elmdon	534	96051	02	ir_O	+
Shawbury	414	02061	51	$prrrr_Or_O$	pr_O
Manchester	334	03041	04	pr_Opr	pr_O
Squires Gate	318	97061	03	pr_O	jp
Valley	302	93061	04	pr_O	+
Ronaldsway	204	00061	04	+	+
Carlisle	222	03031	01	$ir_Orrtlpr$	pr_Opr
Watnall	354	01041	52	pr_Opr	+
Spurn Head	396	97050	//	pr_O	+
Finningley	360	94040	51	pr_Opr	+
Dishforth	261	01051	03	Rpr_O	pr_Opr
Tynemouth	262	03041	00	pr	pr
Eskdalemuir	162	02031	01	pr_O	$ir_Od_Od_Opr$
Mull of Galloway	131	00051	//	/	/
Prestwick	135	01051	03	pr_O	pr_Opr
Renfrew	141	04031	00	pr_O	prpR
Leuchars	171	02031	01	+	pr_OpRpr
Dyce	091	97021	52	pr_O	ir_O
Wick	075	92011	51	+	pr_Opr
Cape Wrath	049	03021	00	prs	prs
Sule Skerry	010	01032	01	/	/
Lerwick	005	94021	52	ir_O	+
Stornoway	026	03022	00	pr	pr
Benbecula	022	01021	01	pr_O	$ph_Or_Opr_O$
Tiree	100	07021	50	$pr_Oph_Or_Oprs$	pr_O
Aldergrove	917	01031	01	pr_O	pr_O
Malin Head	980	04041	02	/	/
Belmullet	976	03061	04	/	/
Birr	965	05031	01	/	/
Collinstown	969	93040	03	/	/
Rineanna	962	05051	04	/	/
Roches Point	952	91060	03	/	/
Valentia	953	01071	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	30621	32700	80718	97801	90705	834//	81707	88918	/////	05202	10623	10446
B	30565	51000	72936	97858	26853	72400	00127	87815	/////	06058	18042	1////
C	30527	35500	82640	97808	10806	874//	00703	88812	/////	05203	17622	1////
D	30440	41000	23114	98012	35010	24500	00105	82620	/// /	05801	13553	1////
I	30590	20200	22515	99010	93006	28400	61000	81818	/////	05751	12522	17656
J	30524	20400	62732	97038	11509	86400	61804	81813	86640	05206	17744	1////
K	30452	16500	33004	98021	25811	31500	00202	82825	/////	05206	13121	13243
M	33660	02000	50913	98122	95805	39560	00809	/////	/////	05351	10921	11944

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	30621	32906	50422	98012	88604	58400	00609	82818	85635	05302	10434	10645
B	30565	51006	82930	97858	26053	824//	00705	88815	/////	06159	18042	1////
C	30527	35506	82641	97808	11803	874//	00205	88812	/////	05753	1766/	1////
D	30440	41006	23024	98020	32011	25500	00715	82630	/////	05705	13334	1////
I	30590	19906	71809	98801	88107	734//	21728	82912	86630	05603	12022	17651
J	30525	19706	82639	97022	07810	856//	61717	88630	/////	05006	17744	1////
K	30451	16406	81710	97601	22510	6747/	00616	86720	/////	05307	11720	13243
M	33660	02006	61021	98028	95605	48571	00400	/////	/////	05401	11045	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. 37400

Date of Issue Wednesday 15 April 1964

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

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
104	Kew	775	72517	82022	13412	726//	01215	87835		
102	London Airport	772	72521	82036	13013	72600	03212	87835		
100	Gatwick	776	72620	80032	13714	786//	03111	85830	83650	
99	Thorney Island	871	42417	82038	15213	48600	06323	83830	83656	
97	Hurn	862	62314	82258	15712	68500	05216	85828		
95	Guernsey	894	12620	70018	19511	18400	08219	81815		
93	Wattisham	590	72420	82021	11612	52602	04221	85832	84075	
91	Gorleston	497	62715	62022	10012	62500	05209	86825		
90	Mildenhall	578	52523	82011	10713	42501	03112	84825		
88	Cardington	559	72319	66032	11612	725//	00216	87825		
86	West Raynham	485	72520	82031	09111	786//	02212	86830		
84	Wittering	462	62624	83011	10411	58531	02217	83828	83645	
82	Boscombe Down	746	72714	80021	14711	62501	03214	86825		
81	Ross-on-Wye	627	52414	70801	12110	52600	05210	85830		
79	Bristol	628	62523	74021	13512	62500	06214	86825		
77	Aberporth	502	42426	74031	12111	38538	06212	81820	83650	
75	Rhoose (Cardiff)	715	42627	74031	13111	48400	07119	82812	83618	
73	Plymouth	827	72420	74038	16710	785//	06218	86825	86635	
72	Chivenor	707	22428	74021	15413	22400	08114	82816		
70	St. Mawgan	817	62422	74032	16811	68500	07209	85824		
68	Culdrose	809	52616	66258	17211	4842/	07213	81710	84815	
66	Scilly	804	12722	64011	17912	11400	08212	81818		
64	Elmdon	534	62623	74028	09912	686//	01314	86835		
63	Shawbury	414	72418	82038	10411	785/2	03221	87825		
61	Manchester	334	62515	80028	08310	616/2	01220	86830		
59	Squires Gate	318	72523	64031	07411	28502	06224	81820	87072	
57	Valley	302	82025	69601	09309	7557/	06120	82625	87640	88460
55	Ronaldsway	204	82322	66802	06409	5842/	06123	81818	83823	88462
54	Carlisle	222	62223	69258	04510	48442	04232	82818	84822	85365
52	Watnall	354	72719	80021	08811	725/1	03316	87828		
50	Spurn Head	396	42826	63011	06412	42500	02209	84825		
48	Finningley	360	62826	74021	07413	62600	01217	86830		
46	Dishforth	261	62725	82028	05710	68500	05219	84820	86640	
45	Tynemouth	262	52720	66258	02908	58500	04232	83825	82630	
43	Eskdalemuir	162	62718	81816	02210	694/3	01132	86919		
41	Mull of Galloway	131	72511	80032	05208	785//	05219	83820	85630	
39	Prestwick	135	72214	82038	02309	38542	05229	82822	87075	
37	Renfrew	141	52514	83251	01310	32501	02229	83825	83075	
36	Leuchars	171	32721	89028	99210	32601	01232	83830		
34	Dyce	091	22818	83026	97411	21541	53229	82825		
32	Wick	075	32724	89278	93209	22460	01121	82818		
30	Cape Wrath	049	72724	83028	95607	735//	03233	87920		
28	Sule Skerry	010	42724	81018	92507	3953/	02247	83925		
27	Lerwick	005	51611	80158	89607	38502	02302	82820	83075	
25	Stornoway	026	52518	83251	96009	42502	04221	84825		
23	Benbecula	022	72417	82038	97309	38536	02112	82822	87275	
21	Tiree	100	72314	89038	99509	18536	03115	81822	87272	
19	Aldergrove	917	72417	74808	04708	784//	06218	82712	84818	86628
18	Malin Head	980	72319	74608	02009	5353/	05311	85923	87360	
16	Belmullet	976	82319	66258	04609	854//	08107	85719	88630	
14	Birr	965	72417	77028	08910	784//	05214	83716	87821	
12	Collinstown	969	72421	59808	07609	7856/	05218	83820	87640	
10	Rineanna	962	72520	61258	10110	734//	08213	82717	83922	87640
9	Roches Point	952	72421	80038	12011	634/1	05212	86919	87070	
7	Valentia	953	82316	66258	12110	885//	07209	86820	88635	

OBSERVATIONS at 18h. 14 April 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	62410	79022	15312	68500	04209	82825	85635	
772	62515	80031	15112	68600	04209	82835	85645	
776	72413	74258	16110	786//	06306	82830	87645	
871	72419	69038	17310	756//	07307	83640	87656	
862	62316	66252	17011	68400	06002	81712	86635	
894	32516	68020	20310	25732	07000	82650		
590	72417	78028	13811	786//	04209	81830	87645	
497	22414	62011	12813	22500	05210	82825		
578	22418	80018	13013	28600	05210	81830		
559	62215	64018	14012	68640	04311	83830	85650	
485	72317	80258	12111	756//	04212	83635	87645	
462	72413	80032	12612	755//	04311	85625	87635	
746	72409	74258	16110	785//	04203	81820	87635	
627	72313	66028	14310	785//	05314	83825	87630	
628	42418	66021	15510	38630	06209	81830	83645	
502	72320	66258	13209	5257/	06105	85820	87360	
715	72620	64031	16109	3843/	07111	81812	83645	87359
827	72422	59258	17409	785//	07400	84820	86640	
707	72416	62031	16611	32430	08105	83816	86360	
817	52420	74031	17510	38530	07400	82825	83650	
809	62414	58162	17810	4343/	08000	82815	84640	85360
804	72522	69038	17610	5555/	08808	85628	87362	
534	72519	59042	12311	58601	03213	83835	84650	
414	52415	72018	11810	28530	05108	82825	84358	
334	72417	69038	10311	785//	03111	81825	87645	
318	42422	66016	09410	35602	07204	83635		
302	62121	66016	10309	25602	07304	82640	86072	
204	72322	64038	07209	48508	06000	81825	84640	87275
222	82214	62808	06409	7847/	06306	81716	85826	
354	32713	74258	11510	38530	05212	83825		
396	82718	63216	10509	4557/	05217	84625	88360	
360	62521	69018	10511	68501	04109	82825	86635	
261	52714	80018	08811	48539	06214	83820		
262	62712	61028	06111	685//	06210	82825	86630	
162	82319	56818	04507	893//	05601	84708	88916	
131	82523	63626	06608	6742/	07212	86710	88558	
135	82118	66808	03609	884//	06400	83710	84620	88640
141	72116	58808	02608	784//	07102	81712	83820	87650
171	72418	66808	01209	785//	04005	82825	86640	
091	72316	87028	00310	21546	52107	82825	87272	
075	72410	86028	97007	38508	01104	81820	83635	87270
049	82312	82608	94306	865//	02711	88725		
010	42609	82028	95807	325/6	03204	83825		
005	42526	80258	93606	39403	02128	83915		
026	81913	69216	94407	853//	07822	86709	88622	
022	72420	74278	95408	43432	07515	81712	83640	86070
100	72323	66028	98809	38436	07502	81818	83359	85275
917	72419	69808	06209	784//	07307	82712	84818	87635
980	82419	61808	02608	835//	07205	88920		
976	62223	66258	05010	634//	07702	83713	86919	
965	72412	81028	10010	785//	04201	85822	87635	
969	62417	72258	09110	5853/	06206	81825	85650	86364
962	32422	74018	10311	38500	05501	82825	83645	
952	72218	74018	12610	785//	06102	85820	87640	
953	52115	80012	11811	58500	06807	82824	85635	

OBSERVATIONS during DAY

iii	RRT	T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00140	090	+		+
772	97150	094	+		pr_o
776	97151	070	pr_o		pr_o
871	97131	072	pr_o		+
862	97130	///	pr_o		pr_o
894	97121	105	pr_o		+
590	97131	///	pr_o		+
497	00140	088	+		+
578	97140	077	pr_o		pr_o
559	97131	082	pr_o		pr_o
485	97130	079	+		pr_o
462	97140	073	+		ir_o
746	97120	061	pr_o		pr_o
627	97120	044	pr_o		+
628	00130	068	+		+
502	97110	043	+		pr_o
715	97120	085	+		pr_o
827	93121	059	pr_o		pr_o
707	97131	110	+		id_o
817	00121	091	+		+
809	97121	090	pr_o		+
804	92131	088	+		pr_oir_o
534	97130	086	pr_o		+
414	97131	071	pr_o		$pr_or_or_od_or_o$
334	97121	057	pr_o		pr_o
318	97120	043	r_or_o		+
302	97111	027	ir_o		ir_o
204	95101	036	pr_o		r_or_o
222	94111	038	pr_opr		pr_oir_o
354	97130	061	+		pr_o
396	97130		+		ir_o
360	97130	065	pr_o		pr_o
261	93121	071	pr_o		pr_o
262	01121	071	pr		$prpr_o$
162	02101	054	pr_opr		pr_opr
131	01101	///	/		/
135	02101	042	pr_o		pr_opr
141	02112	063	pr_o		pr_oir_orr
171	97121	085	+		pr_o
091	97121	073	pr_o		pr_o
075	91111	073	ph_o		pr_o
049	03071	///	prh		prh
010	03092	///	/		/
005	01081	081	pr_o		pr_ophr_ophs
026	02102	071	pr_o		ir_oIR
022	03091	045	pr_oir_o		ir_ophr
100	01101	044	pr_o		pr_opr
917	02101	012	pr_o		pr_o
980	0111/	023	/		/
976	0111/	008	/		/
965	0111/	012	/		/
969	9212/	058	/		/
962	0112/	037	/		/
952	9711/	041	/		/
953	9612/	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	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_Hw_w$	$Id_wd_wP_Hw_w$
A	30619	33112	30614	98011	89105	11501	00208	81825	83070	05102	10622	12344
B	30565	51012	83025	98858	24551	824//	00645	88815	/////	05757	13049	1////
C	30527	35512	63142	97268	13302	63400	00805	86915	/////	05950	18164	1////
D	30440	41012	83026	98021	31912	885//	00308	86820	/////	05308	13146	1////
I	30590	19112	72206	98218	85506	734//	21719	81910	86815	05604	12023	17661
J	30523	19212	62636	97022	06009	65600	33505	86640	/////	05106	17644	11836
K	30451	16312	81314	97612	19410	6732/	00825	86810	88556	05409	11221	13265
M	33660	01912	31117	98158	95806	39563	00205	/////	/////	05205	11134	14966

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_Hw_w$	$Id_wd_wP_Hw_w$
A	30620	33218	40414	98158	90206	49400	81306	84918	/////	05003	10423	10535
B	30565	51018	23123	98028	23051	61501	00814	86823	/////	05957	13247	1////
C	30527	35518	63141	97278	09803	63500	00717	86920	/////	05651	18064	1////
D	30440	41018	63226	98022	31910	62500	00702	86825	/////	05704	13146	1////
I	30589	19218	63010	99251	83908	58563	00608	84820	/////	05304	13021	12658
J	30518	18418	62331	97032	04010	68500	33715	84830	82640	00007	17444	11847
K	30452	16418	72915	97212	12511	32370	00720	83807	87358	05110	12920	13455
M	33660	01918	51414	98158	96307	39563	00304	/////	/////	05104	11422	14965

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
19 APRIL 1964

Explanation of symbols

CL

Symbol

Sk

WEA

Symbol

Mis

Fog

Dri

Rai

Rai

Sno

Rai

Sno

Hai

Thu

W

Symbol

For each half-feat 5 knots

CHARTS OF WEATHER IN WEST EUROPE

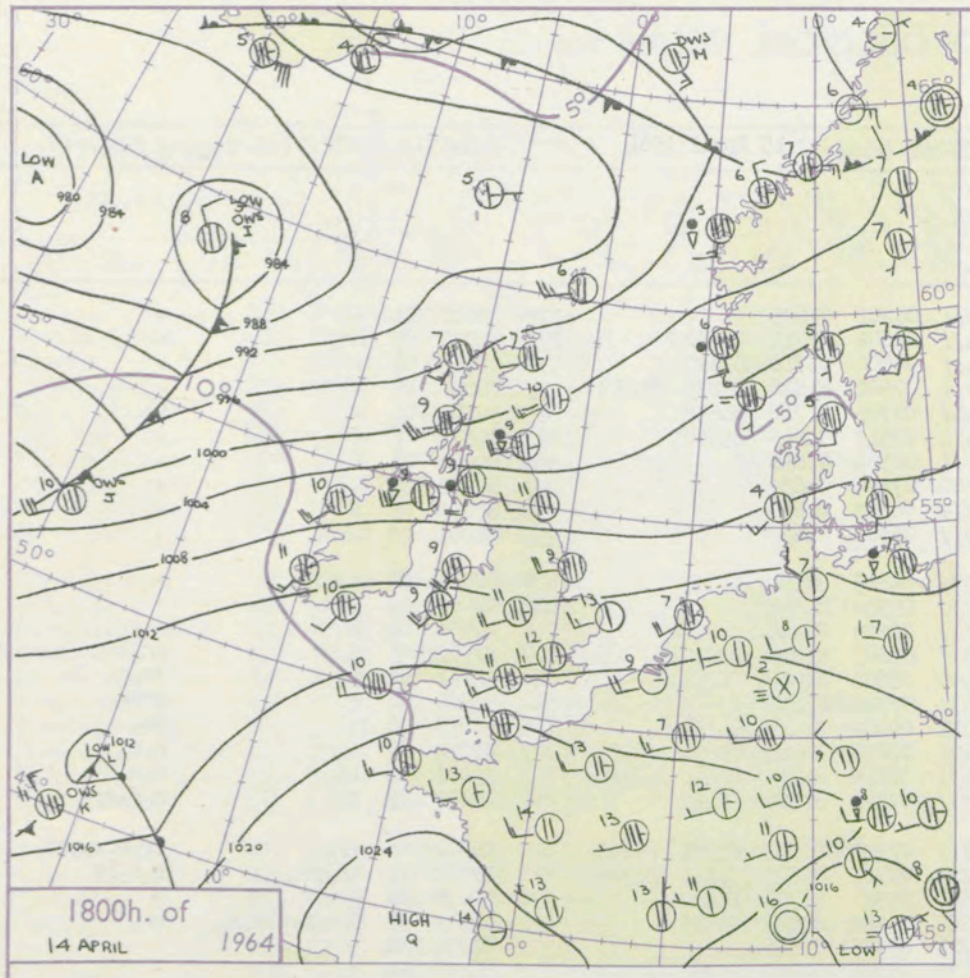
nation
mbols

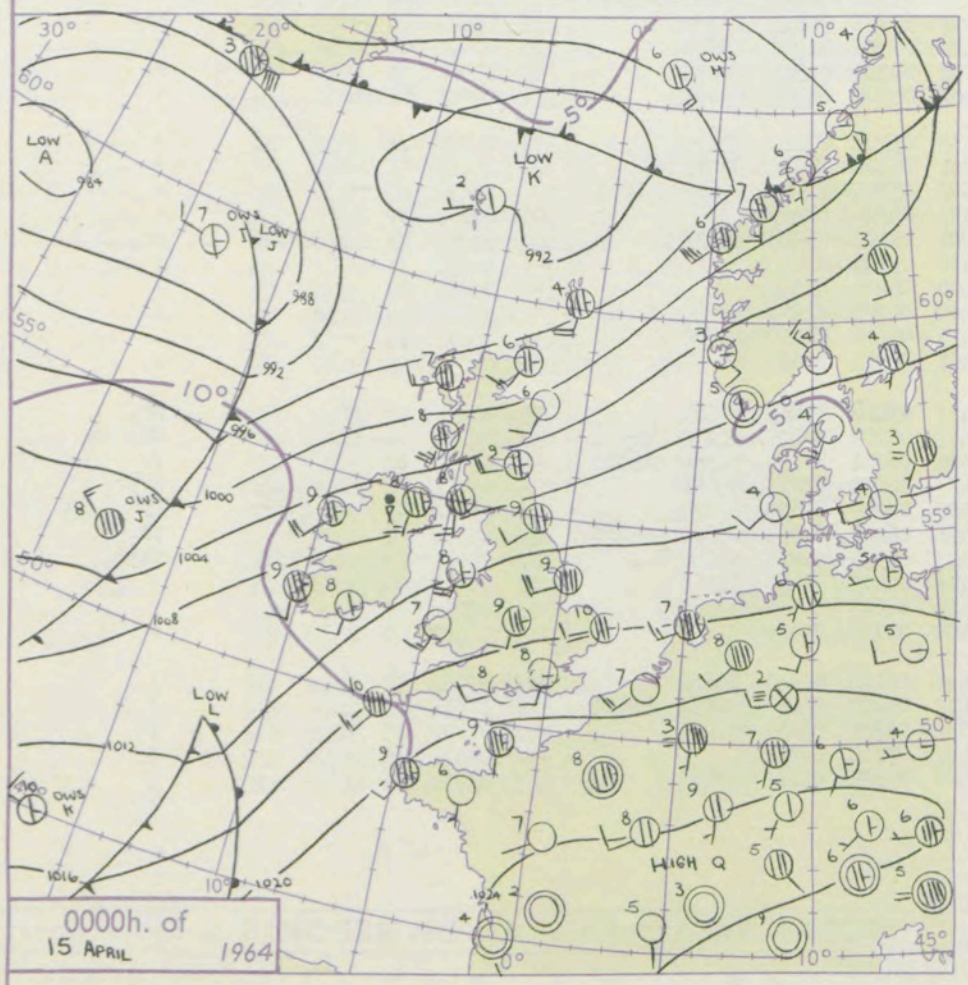
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

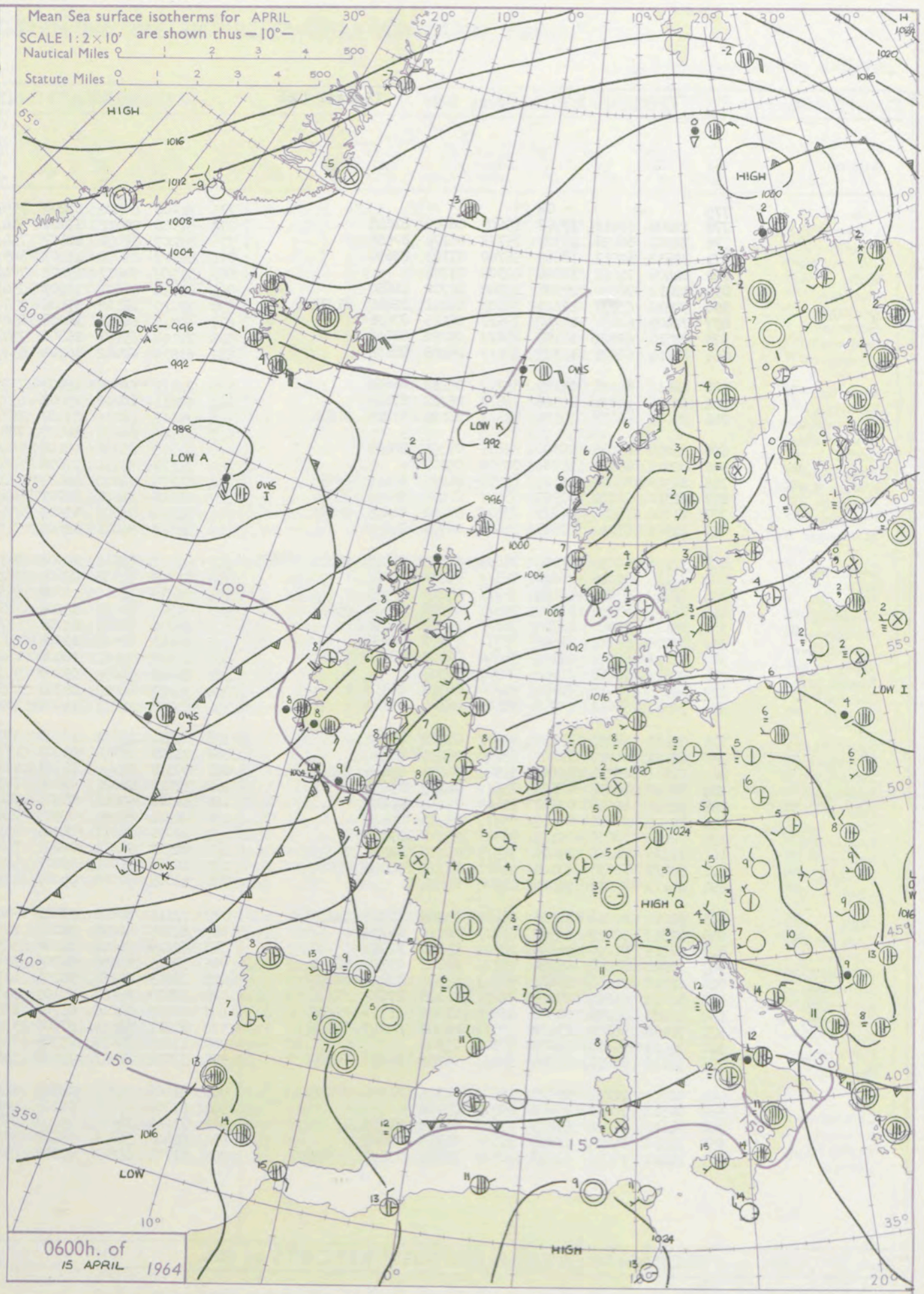
ATHER
Weather

zzle
and
rizzle
and snow
w
shower
and snow
ower
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 Wednesday 15 April 1964

A small depression has moved northeastwards from the vicinity of the Azores and is now centred near the southern coast of Ireland, still deepening vigorously. This depression is expected to turn northwards across the west of the British Isles. A large depression remains slow-moving over the eastern North Atlantic and although the centre to south of Iceland is filling up a new centre is expected to develop some 600 miles further south. The anticyclone over western Europe continues to move eastwards, but the ridge of high pressure towards Finland is expected to persist.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain over southwest England, Wales and southern Ireland will soon have extended east and north to most other areas of the British Isles. The rain will be followed by breaks in cloud and fairly frequent showers are likely later in many western and northern districts. Temperatures will be near normal in all parts of the British Isles.

OUTLOOK for the following 24 hours.

Showers in many districts but bright intervals also. Cloud and rain may be slow to clear from eastern England. Temperatures near normal.

Code FM 11.A

OBSERVATIONS at 00h. 15 April 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			08					
London Airport	772	12209	66018	17708	15600	06208	81645		
Gatwick	776	72207	66038	18307	757//	06104	87656		
Thorney Island	871	32612	62011	18809	35700	07103	83650		
Hurn	862	02409	74011	18808	00900	07206			
Guernsey	894	12012	76020	20908	15700	04700	81650		
Wattisham	590	72310	63031	16608	55606	05211	85640	87275	
Gorleston	497	72409	62031	15710	755//	06116	87626		
Mildenhall	578	82510	62021	16109	856//	05212	88638		
Cardington	559	82114	66021	16309	856//	05208	88634		
West Raynham	485	82417	62028	15109	857//	05212	88650		
Wittering	462	72108	66036	15308	756//	05310	87645		
Boscombe Down	746	72009	66038	18108	785//	06108	81825	87656	
Ross-on-Wye									
Bristol	628	82208	60028	16309	856//	07301	88635		
Aberporth	502	02013	66011	14707	00900	05109			
Rhoose (Cardiff)	715	82310	66025	16708	855//	06203	86624	88656	
Plymouth	827	62310	58032	17909	654//	07400	85616	85656	
Chivenor	707	81806	74025	17209	854//	07202	84615	88642	
St. Mawgan	817	21908	69212	17608	25600	06702	82630		
Culdrose	809	72108	60036	17408	784//	06803	81818	83625	87635
Scilly	804	82115	82026	16610	855//	08710	88625		
Elmdon	534	72210	66022	15109	757//	05209	87656		
Shawbury	414	72109	63018	13909	755//	06306	83621	85631	
Manchester	334	72113	74022	12708	757//	06210	87656		
Squires Gate	318	72418	62021	11608	757//	07208	87650		
Valley	302	32121	66011	12108	35600	07109	83640		
Ronaldsway	204	02315	66018	10008	00900	04309			
Carlisle	222	42315	74018	08909	45700	05214	84656		
Watnall	354	52314	59011	13709	55500	06105	85620		
Spurn Head	396	82418	59032	13009	856//	05202	88630		
Finningley	360	62111	64012	13009	65700	06211	86656		
Dishforth	261	52311	63031	11409	55500	06215	83625	85645	
Tynemouth	262	72310	66028	08609	756//	06215	87635		
Eskdalemuir	162	12321	66018	07007	11400	05112	81815		
Mull of Galloway	131	52525	70012	08007	555//	05203	85625		
Prestwick	135	72016	70038	06108	757//	05317	87650		
Renfrew	141	72316	66258	05009	785//	06209	84822	86638	
Leuchars	171	52419	70038	03109	41501	05310	84824	83075	
Dyce	091	02111	82018	02006	00900	04214			
Wick	075	52014	80038	97206	584//	03208	81818	84630	
Cape Wrath	049	62312	82028	94507	665//	06210	86725		
Sule Skerry	010	22319	81016	94808	23500	05400	82920		
Lerwick	005	71922	66618	95304	753//	03802	83709	87622	
Stornoway	026	62416	74258	96407	685//	05208	82822	86639	
Benbecula	022	82023	66602	97608	7567/	06206	87637	88460	
Tiree	100	42123	66278	00508	43500	07206	81920	84640	
Aldergrove	917	72116	66808	07408	784//	05107	84819	87636	
Malin Head	980	02023	69028	04008	00900	05308			
Belmullet	976	52122	69031	04509	534//	05705	82919	85637	
Birr	965	51809	74031	09707	15602	04704	81636	85073	
Collinstown	969	02314	74021	10408	00900	03102			
Rineanna	962	21612	66258	09408	25600	05712	82635		
Roches Point	952	31911	74216	11808	35500	05710	83625		
Valentia	953	71811	74038	09209	785//	05719	83824	87635	

OBSERVATIONS at 06h. 15 April 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	71908	60022	17208	755//	06201	87625		
772	51906	58011	17207	554//	06602	81711	84650	
776	72207	58031	18107	754//	06500	85710	83620	
871	62007	61030	18207	685//	07502	81820	83635	85650
862	71507	74011	17208	7844/	07705	81710	86632	
894	61814	78031	18207	25632	07512	82645	85360	
590	72010	48102	17106	757//	06304	87656		
497	42212	60021	16008	45600	07400	84630		
578	72108	69021	16308	757//	06303	87650		
559	61910	62012	16208	657//	05303	86650		
485	72112	62032	15907	757//	05306	87650		
462	52011	69022	15407	45730	05500	84650		
746	71911	48031	17007	763//	06605	87706		
627	71806	66028	14408	785//	05605	81820	87630	
628	61712	61031	15108	68400	06608	81818	86650	
502	71817	59251	11608	5247/	07719	85812	87359	
715	61809	74022	14607	25441	05609	81618	84359	
827	81618	56601	14709	4842/	07613	82818	83650	88459
707	71310	74022	13909	4543/	07718	81710	84640	87360
817	81814	59616	12808	3537/	07722	81709	88459	
809	81913	58636	12708	853//	07723	83706	85709	88625
804	81825	57636	09609	8522/	09743	85705	86615	88530
534	61810	59041	14707	5533/	05501	82708	85650	
414	71807	63251	13207	48532	05502	84822	84075	
334	21805	62021	12706	15701	03305	81656		
318	72014	62022	11308	25678	05704	82640	83465	85272
302	41720	61031	10408	15632	07717	81645	83360	
204	71912	64031	09207	55302	07505	81707	85640	
222	31807	66020	09707	18542	04203	81825	83075	
354	62007	48031	14005	46202	05301	84705	85075	
396	62314	48031	13707	30938	05202	83360	85275	
360	71909	58041	13507	15701	05305	81656	87075	
261	62309	58051	11807	45502	05305	82622	84645	86075
262	72015	61021	09907	7097/	04306	87360		
162	52009	62011	08505	38402	03303	81710	83628	
131	22324	74021	07907	25600	05703	82630		
135	22012	70011	06906	25500	04205	81625		
141	32312	74011	06207	38400	04208	81818	83640	
171	52318	70021	05607	48530	04318	82825	83640	
091	11606	82020	04007	15501	03313	81620		
075	72111	80808	99806	784//	05216	83815	87625	
049	82315	82028	97007	2853/	06209	82825	84630	88360
010	62319	74028	97108	36536	06211	83720	84360	86270
005	72223	82258	96706	5847/	04220	83815	85645	
026	72015	74158	98206	12506	05209	81820	87270	
022	72119	69038	99107	33476	06205	81917	83820	86275
100	62023	64018	01708	684//	06306	82818	86640	
917	61911	74038	07006	5563/	04503	85640	84362	
980	31819	80031	03506	28530	04605	81822	83362	
976	32018	70018	02108	33400	06710	83919		
965	81607	74606	06107	6562/	06720	86632	88462	
969	81604	80031	08107	45672	04612	84640	86460	88070
962	71210	74022	05108	5567/	06721	85635	87459	
952	81414	58636	05508	874//	07735	88714		
953	81707	69618	03808	854//	07629	83712	88645	

OBSERVATIONS during NIGHT

iii	RRT T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00080	04	+	+
772	97070	05	pr_o	+
776	00061	04	+	+
871	00070	03	+	+
862	97070	04	+	ir_o
894	00071	06	+	+
590	00060	03	+	+
497	00070	04	+	+
578	00080	06	+	+
559	00081	05	+	+
485	00070	04	+	+
462	00060	04	+	+
746	00060	04	+	+
627	91070	03	+	pr_oir_o
628	02071	04	pr_o	ir_or_o
502	92061	04	+	$prpr_o$
715	97070	06	+	ir_o
827	03081	04	+	r_or_o
707	94081	06	id_o	r_or_o
817	03071	05	ir_o	r_or_orr
809	06072	04	ir_o	$ir_or_or_orr$
804	09082	//	ir_opr_o	r_or_orr
534	00070	04	+	+
414	94041	51	$d_or_odrdrd_od_o$	pr_o
334	00051	04	+	+
318	00060	04	+	+
302	97071	06	+	ir_o
204	00070	05	+	+
222	97061	03	pr_o	+
354	00041	50	+	+
396	00070	//	+	+
360	00050	01	+	+
261	00071	05	+	+
262	00061	03	+	+
162	97051	03	pr_o	pr_o
131	00061	//	/	/
135	00061	05	+	+
141	95071	04	$rrpr_o$	+
171	00071	05	+	+
091	00051	02	+	+
075	94051	03	pr_o	pr_o
049	06051	04	ph_o	pr
010	02050	04	/	/
005	04041	02	$ph_or_or_orr$	$prpr_o$
026	05052	05	$prpr_o$	pr
022	05051	01	ir_opHR	pr_opr
100	05071	05	pr_oprhpr	$prpr_o$
917	97041	03	ir_o	+
980	03051	04	/	/
976	92081	06	/	/
965	97051	02	/	/
969	00071	04	/	/
962	97071	05	/	/
952	05071	05	/	/
953	03071	06	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40619	33100	70222	98250	94605	735//	C0224	87920	/////	05203	10223	10446
B	40565	51000	83504	98022	21251	815//	00810	88826	/////	05756	13346	1////
C	40527	35500	73146	96878	07502	73400	00707	87910	/////	05951	18065	1////
D	40440	41000	03217	98021	33410	00900	00105	/////	/////	05604	13145	1////
I	40589	19100	32711	99031	85807	38400	00213	82818	/////	05502	12721	12359
J	40513	17600	82917	97028	03306	856//	32801	88630	/////	05406	17642	11846
K	40452	16100	32709	97021	13810	38500	00803	81825	83640	05207	12731	13255
M	43660	02000	51420	98158	96606	39560	00500	/////	/////	05103	11435	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	40618	33206	73627	98808	97004	784//	00319	84818	86630	05303	13645	10357
B	40565	51006	81516	98022	15101	855//	00834	88625	/////	05554	13346	1////
C	40527	35506	83143	97028	07105	824//	00210	88815	/////	05202	18065	1////
D	40440	41006	62726	98031	29211	61500	00725	86820	/////	05308	13044	1////
I	40588	19406	72220	98808	88107	7946/	61210	83712	86915	05501	12322	12358
J	40509	17306	82811	97636	99607	855//	41729	88626	/////	05604	12646	11844
K	40451	16006	42116	97031	09311	48500	C0830	81825	84640	05206	12132	13255
M	43661	01906	60922	97808	96007	49572	00607	/////	/////	05104	10945	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37401 — Date of Issue Thursday 16 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 15 April 1964

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_Hh_s$	$8N_sC_Mh_Mh_s$	$8N_sC_Lh_Lh_s$
104	Kew	775	71919	84032	16012	7147/	03708	87815	87465	
102	London Airport	772	82019	83032	15912	5467⁶	02710	85635	86460	88270
100	Gatwick	776	72116	80022	17012	12552	04710	81822	86362	85075
99	Thorney Island	871	81717	74022	16909	3857/	06809	81820	83656	88359
97	Hurn	862	81513	62616	15409	5547/	07713	82710	84640	88458
95	Guernsey	894	71620	78022	15310	15672	08711	81640	85369	86465
93	Wattisham	590	71819	74031	15912	62671	05812	86830	83362	85075
91	Gorleston	497	61722	60031	16612	58541	06804	83825	83635	
90	Mildenhall	578	82015	78031	15313	4462/	02810	84830	88465	
88	Cardington	559	81918	64601	15011	4452/	03511	84625	88460	
86	West Raynham	485	72018	80021	14613	58652	03611	84830	85360	
84	Wittering	462	81715	74602	14411	6851/	04711	81825	86635	88465
82	Boscombe Down	746	81820	74602	15009	4547/	06710	82615	83625	88459
81	Ross-on-Wye	627	81514	60636	11209	3742/	07721	83710	88458	
79	Bristol	628	81514	60616	12509	5542/	07813	85615	88550	
77	Aberporth	502	81818	66618	06209	7722/	08622	87705	88535	
75	Rhoose (Cardiff)	715	81914	62616	11208	854//	07718	83710	87615	88630
73	Plymouth	827	81822	32616	11610	4542/	09711	81710	83615	88540
72	Chivenor	707	81817	58616	10210	854//	09619	85711	86620	88650
70	St. Mawgan	817	81920	37536	09709	871//	09502	83702	88703	
68	Culdrose	809	82225	26616	09609	852//	09603	87704	88611	
66	Scilly	804	72216	63026	09510	65601	09315	86638		
64	Elmdon	534	81818	56608	12909	7842/	05610	84815	87628	88460
63	Shawbury	414	81613	70602	10309	7557/	06719	87622	88458	
61	Manchester	334	81818	62611	10110	5847/	03821	81818	85625	88460
59	Squires Gate	318	81620	58612	09009	6532/	06820	81709	86628	88557
57	Valley	302	81531	61616	01608	853//	07841	82706	88615	
55	Ronaldsway	204	81515	59652	06407	6542/	06822	81710	86627	88556
54	Carlisle	222	81810	69258	09011	6852/	04808	84825	83645	88460
52	Watnall	354	81912	66601	12810	5857/	05611	81825	84650	88462
50	Spurn Head	396	72315	59032	14012	42578	05809	84825	86360	
48	Finningley	360	82023	80032	12212	6251/	02614	86825	88460	
46	Dishforth	261	71923	74032	10513	625/2	04714	82825	85830	
45	Tynemouth	262	72016	61022	09411	4367/	04809	84930	87360	
43	Eskdalemuir	162	82012	58892	08107	893//	05807	85709	87917	
41	Mull of Galloway	131	82325	66616	05907	874//	06714	88715		
39	Prestwick	135	71716	66028	06110	785//	07606	84828	85635	87650
37	Renfrew	141	72015	62808	06011	785//	05807	85822	86640	
36	Leuchars	171	72418	74031	06311	58431	04000	82715	84830	
34	Dyce	091	62319	82031	05713	51602	51210	85830		
32	Wick	075	62122	83028	02511	424/3	04209	84818	85070	
30	Cape Wrath	049	82320	74818	00607	865//	06222	88720		
28	Sule Skerry	010	52319	74018	07109	33539	07218	83920	84360	85170
27	Lerwick	005	32228	74011	00910	11531	06221	81820		
25	Stornoway	026	71923	66218	01209	784/2	08112	84818	85630	
23	Benbecula	022	71917	66808	01107	53437	06206	81710	83915	87270
21	Tiree	100	71818	66038	02809	58432	07302	82818	84629	85359
19	Aldergrove	917	81618	66606	04009	5532/	05822	81708	85615	88462
18	Malin Head	980	71912	83031	02810	785/2	05706	85825	87650	
16	Belmullet	976	61918	80021	01211	42402	07505	84819	86070	
14	Birr	965	83103	74216	01810	864//	07720	85714	88633	
12	Collinstown	969	71416	59506	01108	762//	07747	81703	83705	87707
10	Rineanna	962	52208	86038	02412	58500	07505	82825	85640	
9	Roches Point	952	82220	80018	03711	685/2	08234	83820	86640	
7	Valentia	953	52115	80258	02812	52400	07801	85819		

OBSERVATIONS at 18h. 15 April 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_Hh_s$	$8N_sC_Mh_Mh_s$	$8N_sC_Lh_Lh_s$
775	72012	82012	13711	5467/	05610	85635	87462	
772	71914	74026	13412	70958	01610	87358	87270	
776	71810	74026	14111	15678	04513	81640	83360	87275
871	71509	69016	13910	30932	06712	83359	87075	
862	71609	59036	13010	2567/	07709	82630	86359	
894	71613	82022	12410	10942	07716	81360	87075	
590	81912	70216	13811	5097/	05714	85358	88462	
497	81614	48612	15107	8062/	07604	88530		
578	81809	66606	13211	4561/	06712	84645	88460	
559	81710	69606	12611	7547/	05609	81615	83635	87645
485	81720	69216	12809	3582/	06713	83657	88462	
462	81818	70616	11710	6542/	06614	82712	85620	88557
746	81815	74216	12410	1567/	06712	81630	85359	88464
627	81707	57506	09410	6642/	09002	86710	88458	
628	81814	48616	11009	854//	09710	83710	88620	
502	72016	80256	07510	1257/	06103	81820	83362	87465
715	82008	58615	09709	853//	09804	84708	86615	88620
827	81816	17516	09809	7722/	09709	87705	88510	
707	82011	40516	09010	871//	10710	82702	86706	88710
817	81816	40515	08710	871//	10713	84702	88703	
809	82015	15616	08110	860//	10715	88700		
804	81911	61216	07810	855//	09714	88625		
534	81916	59216	10009	854//	07609	87712	88620	
414	71810	74016	08210	58442	07303	83818	84640	87070
334	71812	62026	07810	38408	07302	81710	87275	
318	72121	64026	06210	38406	06302	81818	83622	87275
302	41926	64016	05109	15602	07219	81635	84075	
204	22424	66016	03009	28402	07312	81716		
222	71812	62618	04010	784//	07625	81715	85628	87635
354	82114	48506	09909	6732/	07610	86707	88458	
396	81920	58026	10609	6454/	06723	86625	88363	
360	81817	64608	09510	856//	07610	88630		
261	71817	48218	07509	553/8	07817	83709	84625	87070
262	71824	58028	05609	5557/	06823	85625	87358	
162	81508	40538	03407	872//	06631	88703		
131	92314	F7456	02208	9/0//	08205	89/00		
135	71112	70026	01109	754//	07727	82618	87622	
141	80606	23618	02508	854//	06722	81718	88635	
171	81208	62618	04208	6542/	06717	82710	86625	88458
091	81811	62606	05609	4557/	05000	81625	84656	88459
075	81709	89152	03310	585/7	04301	82820	84630	88270
049	62305	83028	02007	656//	06211	86630		
010	82109	81018	02609	5857/	06201	83825	85630	87360
005	72215	74021	03508	585/8	05210	81820	85635	86270
026	72102	82258	02008	2257/	07101	82827	85362	87465
022	71810	80158	01609	33432	06204	81711	87070	82917
100	71613	74602	01908	25338	06705	81708	84360	86272
917	72408	62016	02008	752//	07304	81705	86635	
980	71009	80256	01508	6857/	07704	84822	86650	87460
976	81817	80032	99110	22477	08716	82819	85459	88270
965	31815	82011	01811	28501	02704	82823	83075	
969	62006	78258	02812	5853/	07012	81824	85649	86362
962	70616	86038	01312	38506	04606	82828	83650	87270
952	61718	74031	03610	685//	08708	83820	86640	
953	71520	74031	99611	725//	07722	87822		

OBSERVATIONS during DAY

iii	RRT T T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00130	048	+	+
772	97130	032	ir_o	+
776	97131	029	+	ir_o
871	97110	013	+	ir_o
862	01111	///	$ir_or_or_o$	rrr_or_o
894	00120	028	+	+
590	91131	///	ir_o	$r_or_oir_o$
497	01142	051	+	r_or_o
578	01141	042	$r_or_oir_o$	$r_or_oir_o$
559	96131	019	$ir_oirr_or_o$	ir_o
485	96141	032	ir_o	r_or_o
462	01121	016	ir_orr	r_or_o
746	97100	002	$ir_or_or_o$	ir_o
627	04101	002	$ir_orrr_or_o$	id_oir_o
628	06101	000	$ir_or_or_orr$	r_or_orr
502	02111	022	$pr_oir_orrr_or_o$	$pr_oir_or_or_o$
715	06091	000	$r_or_oir_o$	rrr_or_o
827	06102	000	$d_od_oid_o$	d_od_odrdr
707	06111	000	rrr_or_oiR	$rrr_or_od_od_o$
817	09102	000	$rrddd_od_o$	ddd_od_o
809	09101	000	$r_or_od_od_o$	$d_od_or_or_o$
804	03121	002	ir	r_or_o
534	03111	018	ir_opr_orr	$r_or_od_or_od_od_o$
414	91101	008	$ir_or_or_o$	$r_or_oir_opr_o$
334	02111	014	r_or_o	idr_or_o
318	02131	020	r_or_orr	r_o
302	01101	022	$ir_orrr_or_o$	+
204	05101	020	r_or_oRRrr	$d_or_od_od_o$
222	01111	030	$pr_oirr_or_o$	$ir_or_or_opr_o$
354	01111	009	ir_orr	$rrd_od_oid_oir_o$
396	92130		r_or_o	pr_o
360	01111	036	$pr_or_or_orr$	$ir_or_or_o$
261	01141	027	pr_orr	$rrir_oirr_or_o$
262	01131	024	pr_o	rr
162	07102	016	pr_oprhir	$r_or_orrddid_oif$
131	01081	///	/	/
135	01111	016	pr_oir_o	rr
141	03112	030	pr_o	r_or_oRR
171	96131	049	pr_oir_o	$ir_or_or_o$
091	91141	073	+	ir_o
075	01121	056	pr_opr	pr_oir_o
049	03081	///	$prir_o$	pr_o
010	01090	///	/	/
005	00101	048	+	+
026	02102	019	ir_opr_o	pR
022	03111	008	$prpr_o$	pr_o
100	97101	056	+	ir_o
917	02101	007	$ir_or_or_orr$	$ir_od_od_o$
980	0111/	040	/	/
976	0012/	075	/	/
965	0713/	037	/	/
969	0213/	029	/	/
962	9414/	060	/	/
952	0712/	073	/	/
953	9113/	064	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Hh_Hh_s$	$8N_sC_Mh_Mh_s$	$OT_sT_sT_dT_d$	$Id_wd_Pw_PH_w$	$Id_wd_Pw_PH_w$
A	40620	33012	70000	98256	00405	785//	00316	84820	87640	05103	100/0	13545
B	40565	51012	81625	97102	09603	864//	00619	88710	/////	00001	12714	1////
C	40527	35512	73235	98158	12405	724//	00222	87815	/////	05401	18163	1////
D	40440	41012	53035	98022	29611	51500	00000	85820	/////	05307	13046	1////
I	40589	19312	72222	98018	92106	684/1	11224	85818	/////	05602	12124	12259
J	40509	16812	73011	97806	99008	795//	72600	83923	84823	05704	13048	12236
K	40452	15812	82518	97801	06309	7942/	00614	84910	86640	05408	12432	13043
M	43660	02012	51512	98158	97206	39593	00206	/////	/////	05203	11522	11945

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	$8N_sC_Hh_Hh_s$	$8N_sC_Mh_Mh_s$	$OT_sT_sT_dT_d$	$Id_wd_Pw_PH_w$	$Id_wd_Pw_PH_w$
A	40618	32918	10709	98018	02506	13501	00303	81920	/////	00004	10821	10234
B	40565	51018	82024	97024	04604	8097/	00625	88360	/////	00302	11935	1////
C	40527	35518	73224	98022	14805	754//	00302	87618	/////	05251	13149	1////
D	40440	41018	73131	98031	30415	11540	00203	81820	87630	00509	13047	1////
I	40587	19518	52320	99151	96307	59400	51318	81918	83630	05550	12335	12058
J	40514	17818	72610	98038	98008	42504	72607	84823	86071	05801	12748	18052
K	40452	15818	72212	97028	03110	28448	00720	81815	87260	05306	12322	13044
M	43661	01818	51418	98258	98405	49563	00306	/////	/////	05403	11444	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (W) 14 April

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 15 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

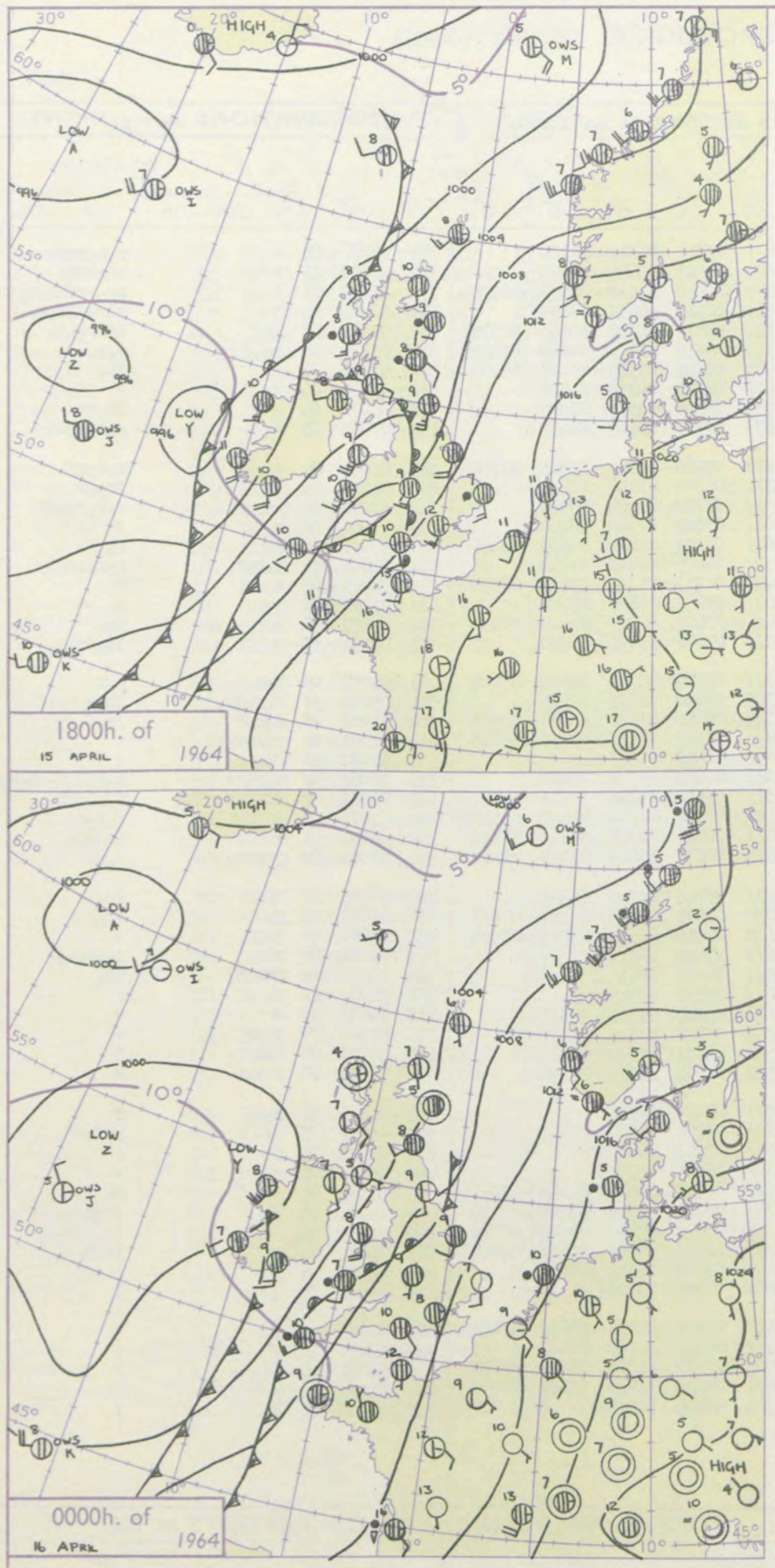
CHARTS OF WEATHER IN WEST EUROPE

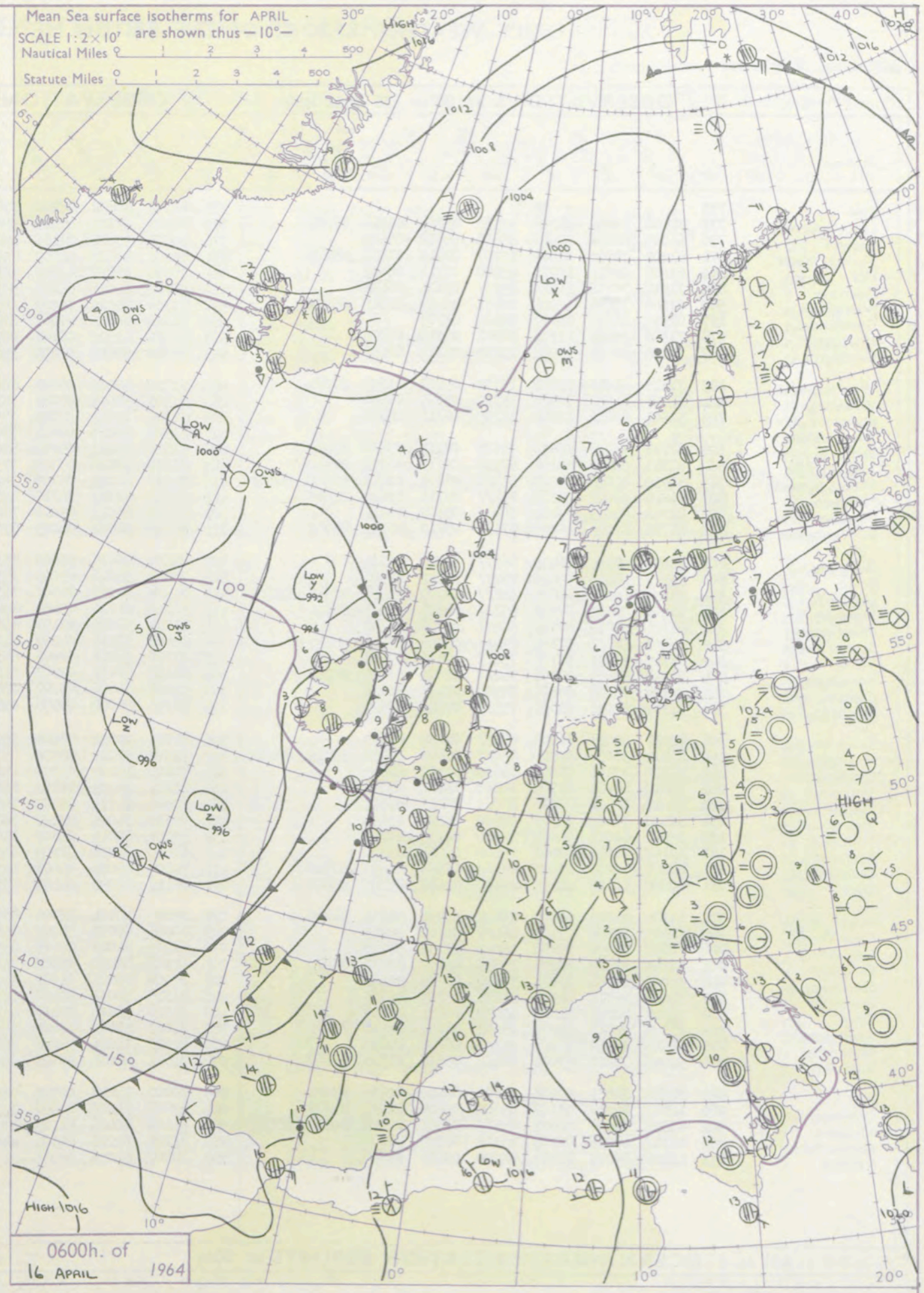
nation
mbols

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
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 **Thursday 16 April** 1964

The small depression which was over Ireland yesterday morning has moved northeast across Scotland and filled while the area of low pressure to the west of the British Isles has extended southwards and become rather complex. A slow eastward movement of this low complex is expected with the southerly airstream persisting for the next 24 hours over much of Britain.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be sunny intervals in Northern Ireland and extreme western districts of Britain but it will be predominantly cloudy elsewhere. Showers or longer periods of rain will occur in all districts with some thundery outbreaks in the south and southeast. It will be rather warm in the south and east with near normal temperatures elsewhere.

OUTLOOK for the following 24 hours.

Further rain or showers in most districts but also sunny intervals. Temperatures generally near or above normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 16 April 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	71506	74032	11208	50932	05814	85360	87075	
Gatwick	776	61605	62031	12206	65631	04812	86647		
Thorney Island	871	81209	74022	11509	15707	07815	81650	88278	
Hurn	862	61408	69012	10710	65600	07711	86647		
Guernsey	894	71911	70216	10810	6573/	07611	86656		
Wattisham	590	61408	70012	12906	20971	05807	82362	85075	
Gorleston	497	01710	64026	14007	00900	01705			
Mildenhall	578	71508	62026	11708	00901	05710	87075		
Cardington	559	21206	62016	11008	25700	05712	82650		
West Raynham	485	71613	61016	11808	15732	05807	81650	87072	
Wittering	462	31707	64036	10908	35700	05705	83650		
Boscombe Down	746	51501	66011	10908	55700	06711	85650		
Ross-on-Wye									
Bristol	628	81711	62026	08810	7567/	08710	87636	88460	
Aberporth	502	81811	58632	06107	6742/	07713	86712	88540	
Rhoose (Cardiff)	715	81910	66026	08509	6547/	08809	82615	86640	88359
Plymouth	827	81618	58022	08110	855//	09711	83620	88643	
Chivenor	707	81714	69025	07811	854//	09708	88612		
St. Mawgan	817	81716	37025	06909	871//	09812	86702	88703	
Culdrose	809	82015	28106	06410	862//	09713	88704		
Scilly	804	82116	48616	05410	862//	10612	88704		
Elmdon	534	81807	66026	09609	656/7	07707	84630	86650	88275
Shawbury	414	81502	56588	07908	853//	08808	84707	88614	
Manchester	334	81706	59022	07709	856//	07806	88630		
Squires Gate	318	81408	58632	07108	854//	07703	83615	88633	
Valley	302	61719	69021	05708	756//	07605	87638		
Ronaldsway	204	71916	58031	05308	762//	07001	83704	86708	
Carlisle	222	22108	74018	06608	28500	03108	81823		
Watnall	354	71907	62016	09309	755//	07806	87627		
Spurn Head	396	82012	59028	11209	855//	07400	88620		
Finningley	360	81812	56036	09210	854//	08806	82710	85712	88638
Dishforth	261	81710	23101	08509	856//	07103	88645		
Tynemouth	262	21612	66021	07709	20910	05214	82458		
Eskdalemuir	162	82013	09504	05906	870//	06116	88701		
Mull of Galloway	131	32318	74022	04707	35500	06402	83625		
Prestwick	135	21007	64011	04005	25400	04113	81710		
Renfrew	141	12108	74016	03907	15500	06011	81620		
Leuchars	171	82208	62216	03508	855//	07305	84620	88640	
Dyce	091	80000	40106	04105	853//	04609	85706	88640	
Wick	075	41702	74018	83407	15631	04806	81630	84070	
Cape Wrath	049	82305	82606	03107	864//	06207	88715		
Sule Skerry	010	71802	81602	03708	765//	07204	87720		
Lerwick	005	61707	58022	04206	35678	05802	83635	86270	
Stornoway	026	30000	80031	03004	35600	04003	83642		
Benbecula	022	31209	66011	01906	25601	05803	82635		
Tiree	100	21212	80036	01807	15602	06801	81630		
Aldergrove	917	41509	59012	02907	25602	04802	82640	83070	
Malin Head	980	51514	80012	00908	557//	06706	85656		
Belmullet	976	52025	74216	97008	564//	05508	83718	85640	
Birr	965	51514	74031	00908	25602	06613	82636	85073	
Collinstown	969	41507	74018	03108	45600	05805	81630	84656	
Rineanna	962	81816	74606	00608	855//	07305	82720	85630	88635
Roches Point	952	81717	69038	02109	863//	08708	88708		
Valentia	953	62208	69018	00807	62500	05216	86820		

OBSERVATIONS at 06h. 16 April 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	81102	60602	08210	874//	07712	86712	88720	
London Airport	772	81803	57622	07309	5567/	07517	85645	88460	
Gatwick	776	80801	59801	08106	45677	05620	81630	81656	88275
Thorney Island	871	80903	48639	08009	856//	08712	86635	88650	
Hurn	862	80704	48636	06309	7542/	08819	84710	86618	88535
Guernsey	894	71712	64016	06609	5517/	09616	81702	84650	86459
Wattisham	590	81308	60022	09007	60977	06818	81365	85468	88272
Gorleston	497	71614	60011	09907	40978	06722	84360	87275	
Mildenhall	578	71305	62022	08108	40932	05718	84362	87075	
Cardington	559	80000	48616	07208	3567/	06717	83640	88462	
West Raynham	485	71510	66022	08807	60978	05616	83359	85465	87270
Wittering	462	81503	58601	08007	3577/	06714	83656	88459	
Boscombe Down	746	81202	48611	07308	3552/	08714	83620	88550	
Ross-on-Wye	627	82505	60022	05809	7561/	07615	87640	88460	
Bristol	628	81613	66022	05909	5567/	08509	82640	81656	88459
Aberporth	502	81813	58616	03309	7737/	08605	82708	87712	
Rhoose (Cardiff)	715	81807	62022	05709	3527/	06710	81705	83620	87359
Plymouth	827	81613	58022	04710	4567/	09806	81640	88459	
Chivenor	707	71509	66012	05010	784//	08607	82815	84640	87650
St. Mawgan	817	81715	28502	04209	872//	09606	83704	88708	
Culdrose	809	81809	40616	03809	861//	09708	84702	86704	88607
Scilly	804	71908	59616	03009	75305	08510	86706	87625	
Elmdon	534	81405	66022	06508	36347	06611	83708	84362	88275
Shawbury	414	81410	61016	05009	6567/	07509	83635	85656	88465
Manchester	334	81709	59025	05109	856//	06610	88637		
Squires Gate	318	81608	30216	04209	853//	08611	85708	88620	
Valley	302	81720	58216	02809	853//	09511	87706	88615	
Ronaldsway	204	81412	61632	02907	5522/	07613	81704	84622	88545
Carlisle	222	81208	61606	05207	854//	06609	81718	83640	88656
Watnall	354	81703	56042	06908	2557/	06607	82625	84359	88462
Spurn Head	396	81813	59032	08508	5557/	05714	85620	88360	
Finningley	360	71508	57022	06808	45732	06609	84650	85362	87075
Dishforth	261	71810	19102	05709	45632	07610	84640	83365	87075
Tynemouth	262	81806	16205	05807	864//	07612	88712		
Eskdalemuir	162	70000	62214	05905	756//	04305	87636		
Mull of Galloway	131	72312	74031	03107	764//	07707	87716		
Prestwick	135	31207	69011	02807	38431	05709	81712	83621	
Renfrew	141	60000	62031	03205	45501	03706	83625	84070	
Leuchars	171	72406	80021	04006	15531	04001	81620	87362	
Dyce	091	62112	62052	04107	15531	04103	81625	85078	
Wick	075	80000	40104	02906	863//	05400	88708		
Cape Wrath	049	80905	83038	01207	856//	05709	88630		
Sule Skerry	010	61202	81018	02608	656//	07705	86630		
Lerwick	005	61906	48012	03906	55348	05702	84707		
Stornoway	026	70909	80021	01307	556/2	06710	81630	85645	87070
Benbecula	022	81318	69031	99407	6547/	06711	81711	83627	85650
Tiree	100	81518	48626	99407	6532/	06608	82708	85622	88556
Aldergrove	917	71612	58602	01407	753//	06503	81707	81618	87640
Malin Head	980	81913	74026	00207	6647/	05306	86715	88462	
Belmullet	976	32311	80018	99706	32500	01213	83820		
Birr	965	70000	74028	01506	5547/	05206	82716	85632	87460
Collinstown	969	82505	74206	01807	852//	05500	81705	88622	
Rineanna	962	51104	80406	01105	38502	05301	81820	83640	85070
Roches Point	952	71703	72216	01508	28471	07400	81818	85460	87070
Valentia	953	20207	83038	00203	21504	03804	82825		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	06081	01	+	r_0r_0rrRR
London Airport	772	06072	05	+	ir_0rrRR
Gatwick	776	08042	01	+	$pr_0rrRRr_0r_0$
Thorney Island	871	10081	04	+	$tlr_0RRr_0r_0$
Hurn	862	05081	08	ir_0	$RRrrd_0d_0$
Guernsey	894	95091	08	$ir_0r_0r_0$	r_0r_0
Wattisham	590	97061	04	+	ir_0
Gorleston	497	00061	04	+	+
Mildenhall	578	05071	04	+	ir_0rr
Cardington	559	07062	03	+	r_0r_0rrRR
West Raynham	485	95061	04	+	r_0r_0rr
Wittering	462	04071	04	+	ir_0rr
Boscombe Down	746	02071	06	+	$r_0r_0ir_0if$
Ross-on-Wye	627	00081	04	+	+
Bristol	628	97091	06	+	r_0
Aberporth	502	06061	07	irr_0r_0	$r_0r_0ir_0ir$
Rhoose (Cardiff)	715	00071	07	+	+
Plymouth	827	97091	08	+	r_0
Chivenor	707	97091	09	+	ir_0
St. Mawgan	817	01091	09	+	$id_0ir_0d_0$
Culdrose	809	02092	09	r_0	r_0r_0
Scilly	804	05092	//	$r_0r_0ir_0$	$ir_0r_0r_0if$
Elmdon	534	91081	06	d_0d_0	ir_0
Shawbury	414	91081	08	$r_0r_0d_0r_0$	+
Manchester	334	97081	08	id_0	+
Squires Gate	318	03081	07	r_0r_0rr	$d_0r_0d_0r_0id_0r_0$
Valley	302	04081	07	$id_0r_0r_0$	$r_0r_0id_0$
Ronaldsway	204	02071	06	+	r_0r_0rr
Carlisle	222	02061	01	+	$ir_0r_0r_0$
Watnall	354	97081	02	ir_0ir_0	r_0r_0
Spurn Head	396	97071	//	+	ir_0
Finningley	360	97081	06	+	ir_0
Dishforth	261	00081	06	+	+
Tynemouth	262	91071	03	+	$id_0r_0r_0$
Eskdalemuir	162	93051	04	id_0if	ir_0
Mull of Galloway	131	91061	//	/	/
Prestwick	135	00051	03	+	+
Renfrew	141	91051	00	r_0d_0	+
Leuchars	171	97061	02	ir_0	+
Dyce	091	97041	00	r_0r_0	+
Wick	075	92031	51	r_0r_0	f
Cape Wrath	049	93051	05	ir_0	pr
Sule Skerry	010	92070	04	/	/
Lerwick	005	00051	02	+	+
Stornoway	026	92032	01	+	r_0
Benbecula	022	02021	01	+	$ir_0r_0r_0$
Tiree	100	02061	04	+	$ir_0rrr_0r_0$
Aldergrove	917	94051	03	+	$ir_0r_0r_0$
Malin Head	980	97071	05	/	/
Belmullet	976	02061	04	/	/
Birr	965	01051	03	/	/
Collinstown	969	97071	04	/	/
Rineanna	962	95041	50	/	/
Roches Point	952	91071	05	/	/
Valentia	953	04011	01	/	/

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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_dd_wP_wH_w$	$Id_dd_wP_wH_w$
A	50618	33100	52007	98031	03004	25630	00206	82630	84360	05303	12021	10443
B	50565	51000	82413	97022	03804	5737/	00302	85709	88360	00203	12034	1////
C	50527	35500	63416	98022	15704	65500	00203	86620	/////	05552	13145	1////
D	50440	41000	63025	98021	31313	00900	00108	/////	/////	00009	13046	1////
I	50589	19200	12410	99021	00107	18400	11219	81818	/////	05553	12421	12256
J	50518	18400	33112	97018	99105	38500	72104	81820	83640	06202	13058	12746
K	50454	15500	42618	97252	00708	49400	51813	82910	/////	05606	12618	13044
M	53660	02000	22313	98151	00906	19560	00211	/////	/////	05303	12322	11944

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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_dd_wP_wH_w$	$Id_dd_wP_wH_w$
A	50618	33106	82414	98022	01304	886//	00710	81820	88630	05502	12021	10443
B	50565	51006	22317	98021	05004	01901	00207	8201/	/////	00302	12234	1////
C	50527	35506	82415	97612	09605	2752/	00739	82820	88540	05304	11918	1////
D	50440	41006	33227	98011	31413	30970	00505	83361	/////	00110	13046	1////
I	50590	19106	12805	99030	00807	11501	00801	81823	/////	05553	12821	11917
J	50521	19206	43008	97030	98105	48500	72603	83820	/////	06250	13058	12763
K	50452	15706	52817	97158	00008	59400	51500	83815	81915	05601	12833	13044
M	53660	01906	32112	98150	01706	29503	00101	/////	/////	05202	12122	11854

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

CONVE TAB

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37402 — Date of Issue Friday 17 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 16 April 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	82007	70012	07212	874//	10704	85712	88720	
London Airport	772	81806	57026	06411	863//	10703	88706		
Gatwick	776	72106	60018	06912	753//	11606	85708	87625	
Thorney Island	871	71708	58026	06913	48406	10502	81818	84656	87075
Hurn	862	31506	58016	05713	18441	10810	81815		
Guernsey	894	71412	60052	05511	56032	10707	82701	83702	85360
Wattisham	590	81710	48216	07309	853//	09613	85708	88618	
Gorleston	497	81510	58632	07807	1547/	06707	81610	84625	88358
Mildenhall	578	81706	59216	06611	5742/	09713	85712	88460	
Cardington	559	71606	40056	06213	31478	10806	83812	84460	87270
West Raynham	485	81110	32656	06510	6732/	09715	86708	88535	
Wittering	462	81308	17216	06510	851//	09608	87702	88630	
Boscombe Down	746	61607	62016	05913	51431	11807	85810	84365	
Ross-on-Wye	627	81503	63022	04114	885//	10706	83825	88635	
Bristol	628	62110	70016	04016	42630	09710	84830	84359	
Aberporth	502	71612	66606	02511	37478	10811	83710	86459	
Rhoose (Cardiff)	715	71208	69016	04113	58531	09605	81820	83645	85360
Plymouth	827	51712	66012	03313	28432	11810	82818	84363	
Chivenor	707	41717	80016	02915	35430	09711	82820		
St. Mawgan	817	71714	62025	02212	6823/	10714	82705	83812	85625
Culdrose	809	81914	72056	01912	853//	10610	81708	86612	88640
Scilly	804	71311	58606	01110	763//	10709	87705		
Elmdon	534	81609	59056	05312	885//	09705	83820	84630	88656
Shawbury	414	81610	69022	04213	885//	08704	82820	83630	88650
Manchester	334	71608	48502	04512	6563/	07702	84645	87359	
Squires Gate	318	71810	40256	04113	785//	09703	82820	87635	
Valley	302	71808	74025	03410	754//	08400	82710	83630	87650
Ronaldsway	204	72010	66026	03210	762//	08003	81704	86706	87710
Carlisle	222	73301	61026	04411	784//	09705	81713	83822	86630
Watnall	354	81607	23046	05611	5642/	11806	85710	88462	
Spurn Head	396	81908	32616	06808	864//	08713	88715		
Finningley	360	71607	48216	05612	3137/	11803	81708	83822	86462
Dishforth	261	81714	40212	05411	3567/	08201	83640	87362	88465
Tynemouth	262	81614	48056	04810	855//	07604	88625		
Eskdalemuir	162	81301	58508	04108	854//	07501	84712	88632	
Mull of Galloway	131	72002	74028	03409	764//	08203	87712		
Prestwick	135	72608	70602	02710	784//	08302	84716	85620	87628
Renfrew	141	82506	56802	02910	6847/	07505	82715	85825	87360
Leuchars	171	70910	78032	03311	2853/	08506	81825	87360	
Dyce	091	71612	69012	03811	1153/	05706	81825	86360	
Wick	075	51507	66012	02609	11508	06603	81820	85275	
Cape Wrath	049	80903	83032	01010	885//	07400	84825	88630	
Sule Skerry	010	81209	61032	02708	6551/	07201	86625	88460	
Lerwick	005	81307	56022	04207	862//	05701	83703	85707	88710
Stornoway	026	71809	66616	01607	754//	05104	83614	85625	87650
Benbecula	022	22020	82026	00710	28508	04210	81822		
Tiree	100	21813	83016	01510	22402	05209	82816		
Aldergrove	917	53106	86026	02010	52500	07801	81822	85827	
Malin Head	980	22207	85036	01811	21502	02104	82822		
Belmullet	976	42008	83030	00610	11402	01702	81819	84070	
Birr	965	71205	81031	00512	725//	04714	87823		
Collinstown	969	71410	74805	01910	683/2	09801	81708	85818	86635
Rineanna	962	70910	86031	99612	785//	05718	83828	87635	
Roches Point	952	71010	80022	00110	5857/	08811	83822	85645	87360
Valentia	953	71011	83258	97412	78500	07824	85825	87640	

OBSERVATIONS at 18h. 16 April 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	80000	37956	03514	896//	12618	83630	88945	
London Airport	772	81703	40956	03414	1738/	12614	81706	86357	88465
Gatwick	776	83406	38956	02613	895//	12829	82620	88930	
Thorney Island	871	80604	08926	03611	6722/	11716	85705	84630	88550
Hurn	862	80807	39632	02512	3572/	11718	83650	88458	
Guernsey	894	81311	02636	01111	860//	10616	86700	87701	
Wattisham	590	61104	48032	05013	20952	12713	82365	86072	
Gorleston	497	61805	58056	06309	20976	07709	82360	86275	
Mildenhall	578	71104	50052	04514	25642	11713	82640	87072	
Cardington	559	80905	56052	03814	8088/	11714	85357	88462	
West Raynham	485	71404	48016	05212	764/1	10707	87712		
Wittering	462	81209	56042	03814	854//	11715	86712	88640	
Boscombe Down	746	81309	28638	03911	853//	11706	84708	88630	
Ross-on-Wye	627	81605	57632	01913	5152/	10607	85825	88458	
Bristol	628	81311	56612	01412	6562/	11612	86630	88459	
Aberporth	502	71513	74806	99412	5857/	10718	82825	85656	87359
Rhoose (Cardiff)	715	81411	59802	01111	884//	08617	82818	88635	
Plymouth	827	81114	56212	98811	6532/	11723	82708	86620	88460
Chivenor	707	81215	69022	99612	6551/	09717	82622	85635	88460
St. Mawgan	817	81217	40602	98711	861//	10719	83701	88704	
Culdrose	809	71307	58258	98011	6843/	10714	82710	85640	87360
Scilly	804	81516	61026	96710	853//	10722	83708	88620	
Elmdon	534	81305	58802	02614	785//	10714	84825	84635	87650
Shawbury	414	81306	62022	01514	5867/	09715	82830	83650	88465
Manchester	334	81207	40045	02314	1567/	08710	81635	85362	88468
Squires Gate	318	70805	37048	01313	38506	10717	81820	87273	
Valley	302	70710	66026	00412	754//	10718	81710	87650	
Ronaldsway	204	80807	62021	01309	856//	07715	83640	87650	
Carlisle	222	40000	58012	03512	38530	09805	81826		
Watnall	354	81207	28042	03413	4557/	10610	84625	88462	
Spurn Head	396	61408	16036	05407	00908	07708	86275		
Finningley	360	71510	48041	03513	1567/	11712	81640	83362	87466
Dishforth	261	71710	48056	03114	755//	10604	84620	87656	
Tynemouth	262	71613	58052	03509	2567/	06607	82630	87358	
Eskdalemuir	162	70000	74015	03110	784/1	07801	82818	85638	
Mull of Galloway	131	71102	80014	02507	3551/	07706	83625	87460	
Prestwick	135	62503	69036	02110	18501	08501	81825	86075	
Renfrew	141	70000	37048	02012	6843/	09704	81715	83825	85650
Leuchars	171	10808	40041	02709	18501	07602	81825		
Dyce	091	61706	62022	03311	15602	05503	81630	86070	
Wick	075	62408	74022	03009	656//	06304	86630		
Cape Wrath	049	32710	83018	01609	35600	06400	83630		
Sule Skerry	010	62702	82022	02809	3253/	06205	83825	86360	
Lerwick	005	71909	48014	03207	762//	06703	87705		
Stornoway	026	11711	83016	02209	11600	05202	81830		
Benbecula	022	11713	86020	01309	15601	05203	81630		
Tiree	100	10000	86020	01809	18502	05301	81822		
Aldergrove	917	71512	89028	00711	18506	06604	81828	87275	
Malin Head	980	70606	82031	00408	785/5	06710	81822	83650	87657
Belmullet	976	60213	83011	98108	38536	04613	81824	83637	86270
Birr	965	70910	82022	97112	485/6	05720	83824	84641	87275
Collinstown	969	80907	66028	99508	861//	07710	84702	87703	88705
Rineanna	962	61016	85012	95712	686//	06721	82830	86640	
Roches Point	952	71014	74022	95710	764//	09723	87712		
Valentia	953	80507	66638	94308	864//	06809	88715		

OBSERVATIONS during DAY

Station	iii	RRT T+T+E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	09171	028	rrr_or_o	tlr_or_orriR
London Airport	772	11171	024	ir_o	ir_otlrrr
Gatwick	776	13152	026	$r_or_od_or_o$	$irtl_oRR$
Thorney Island	871	10142	035	+	$irtlrtl_oRRRif$
Hurn	862	11141	///	+	$RRrrr_or_o$
Guernsey	894	09121	019	$ir_oirifr_or_o$	$rrifr_or_oiFff$
Wattisham	590	15142	///	r_or_oRR	tlr_otlRR
Gorleston	497	02102	037	rr	+
Mildenhall	578	15141	002	rr	$tlrrrRR$
Cardington	559	05152	020	$RRrrd_or_o$	$tlRrr$
West Raynham	485	08131	004	r_or_oRRrr	ir_otlRR
Wittering	462	05151	011	rrr_or_o	$ir_orrRRr_or_o$
Boscombe Down	746	07161	019	FF	$pr_oirrrr_or_o$
Ross-on-Wye	627	01151	005	+	pr_orr
Bristol	628	01171	025	ir_o	$ir_or_or_o$
Aberporth	502	02141	015	$b_or_oir_o$	pr_opR
Rhoose (Cardiff)	715	02151	013	ir	pr_opr
Plymouth	827	03131	024	+	iRr_or_o
Chivenor	707	03172	017	+	ir_oRR
St. Mawgan	817	95131	029	+	ir_ojf
Culdrose	809	97130	021	ir_o	ir_opr_o
Scilly	804	95121	010	ir_o	pr_oir_o
Elmdon	534	04152	022	ir_o	$pr_oprr_or_o$
Shawbury	414	97161	012	+	$ir_or_or_o$
Manchester	334	97151	011	id_o	r_or_o
Squires Gate	318	97151	010	r_opr_o	pr_o
Valley	302	02131	010	+	$iriR$
Ronaldsway	204	92111	059	jf	$jfiRir_o$
Carlisle	222	01131	025	ir_o	+
Watnall	354	03152	003	r_or_o	r_or_orr
Spurn Head	396	07111	///	rrr_or_o	ir_o
Finningley	360	01151	023	r_or_orr	irr_or_o
Dishforth	261	97151	001	ir_o	+
Tynemouth	262	00131	000	+	+
Eskdalemuir	162	91131	023	pr_oid_o	+
Mull of Galloway	131	00101	///	/	/
Prestwick	135	01111	017	ir_oir	+
Renfrew	141	01121	021	pr_o	+
Leuchars	171	00121	042	+	+
Dyce	091	00121	058	+	+
Wick	075	00111	059	+	+
Cape Wrath	049	93091	///	pr	pr
Sule Skerry	010	00100	///	/	/
Lerwick	005	00071	000	if	+
Stornoway	026	01102	058	$ir_or_or_o$	+
Benbecula	022	91111	089	r_or_o	+
Tiree	100	00111	094	+	+
Aldergrove	917	97121	027	pr_o	+
Malin Head	980	9712/	097	/	/
Belmullet	976	0012/	101	/	/
Birr	965	0013/	056	/	/
Collinstown	969	9211/	025	/	/
Rineanna	962	9113/	056	/	/
Roches Point	952	0011/	020	/	/
Valentia	953	0813/	050	/	/

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$	$Id_wd_wP_HW_w$
A	50617	33012	82710	98022	02604	28577	00311	82820	85358	05301	12721	10433
B	50565	51012	22615	98011	09504	10931	00127	81362	/////	00201	12534	1////
C	50527	35512	83021	95606	07708	864//	00303	88710	/////	00309	12923	1////
D	50441	41212	63124	98030	32113	62500	00802	86830	/////	00110	13047	1////
I	50590	19012	23109	99030	01508	28500	00106	82820	/////	05200	13321	13656
J	50523	19912	60117	98252	00005	49502	72210	83930	85070	05904	10155	13054
K	50450	16012	52819	98251	01308	39462	00008	81915	84071	05603	12922	12844
M	53660	01912	52514	98258	02906	49560	00206	/////	/////	05303	12522	12054

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_w$	$Id_wd_wP_HW_w$
A	50616	33018	82303	98028	04304	28477	00105	81818	85358	05402	100/0	10443
B	50565	51018	72406	98021	12805	70970	00214	87362	/////	00402	12533	1////
C	50527	35518	83025	97606	11807	864//	00217	88710	/////	00106	13024	1////
D	50440	40718	63022	98022	31615	64500	00607	85630	/////	00410	13046	1////
I	50589	18918	33411	98038	00908	38500	00605	81820	/////	05303	13422	10356
J	50526	20118	40123	98021	01308	42500	00210	84820	/////	05302	10154	13354
K	50449	15918	62823	97258	97708	59442	00504	85910	85269	05705	12635	12843
M	53661	02118	42414	98168	04905	39510	00209	/////	/////	05302	12433	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
16 APRIL 1964

Explanation of symbols

CL

Symbol

WEA

Symbol

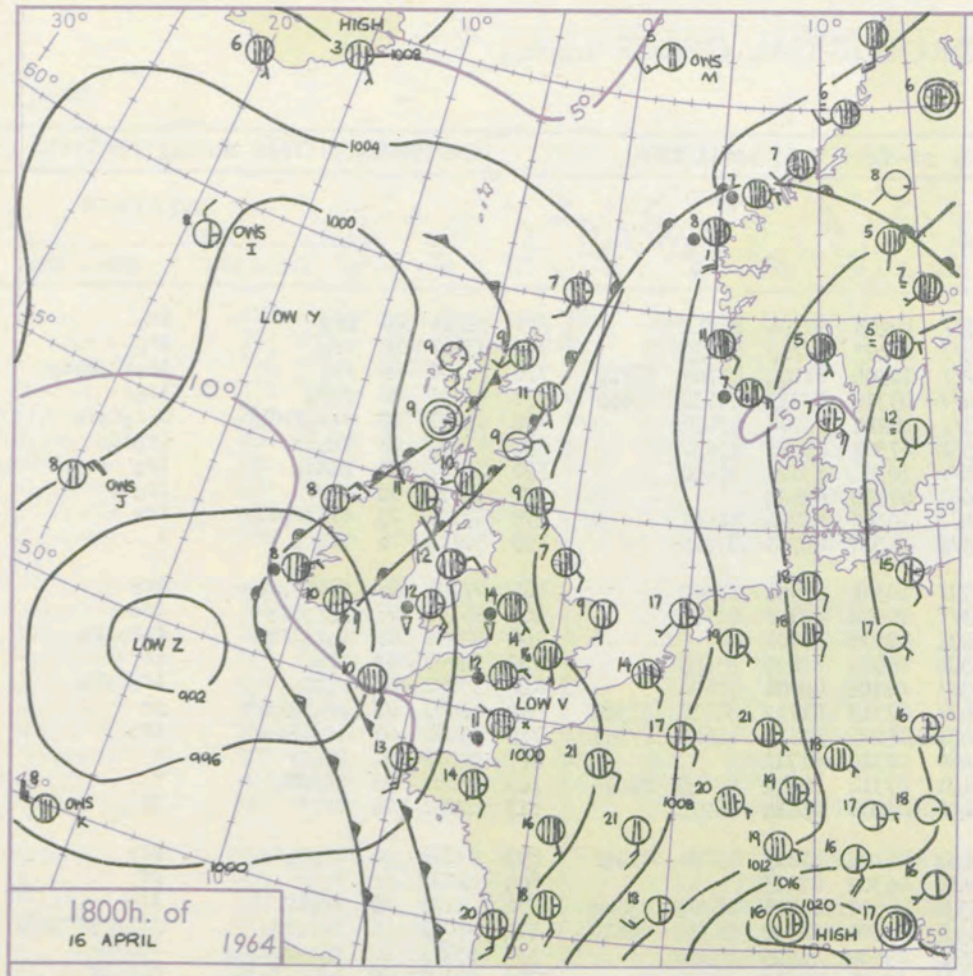
For each half-feather 5 knots

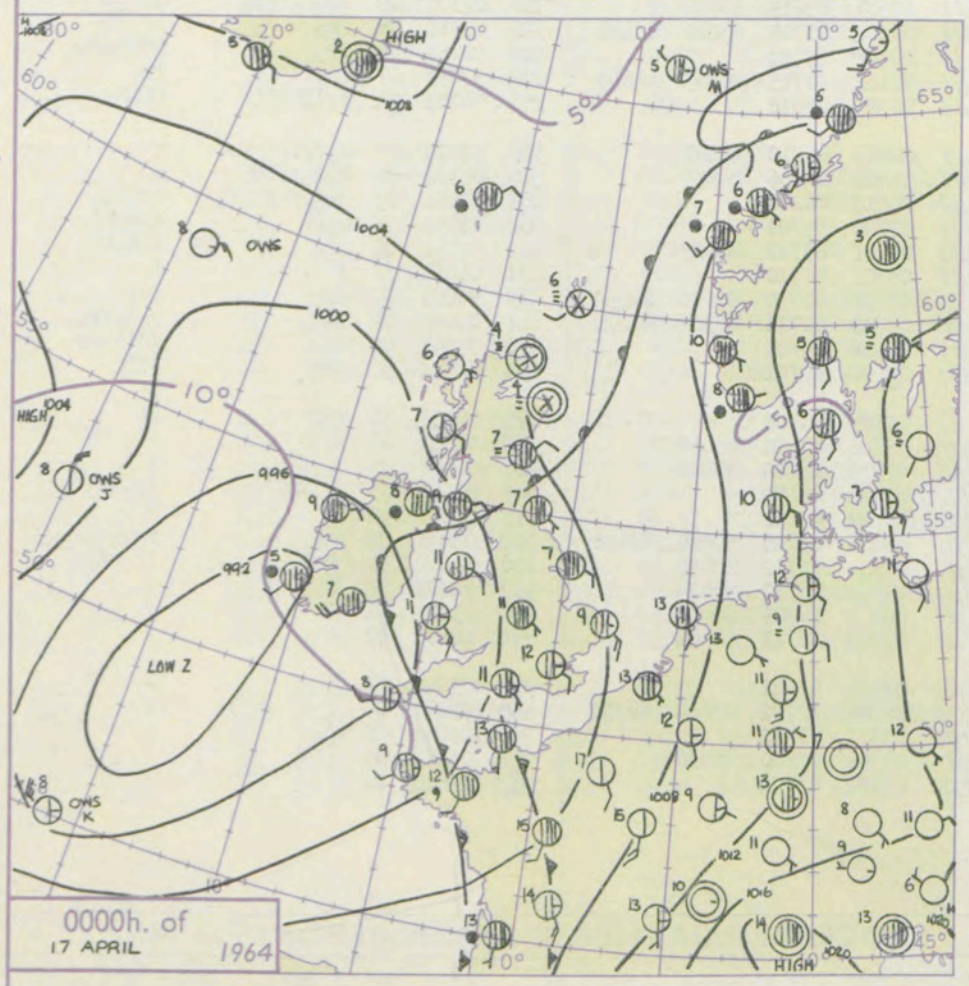
nation
mbols

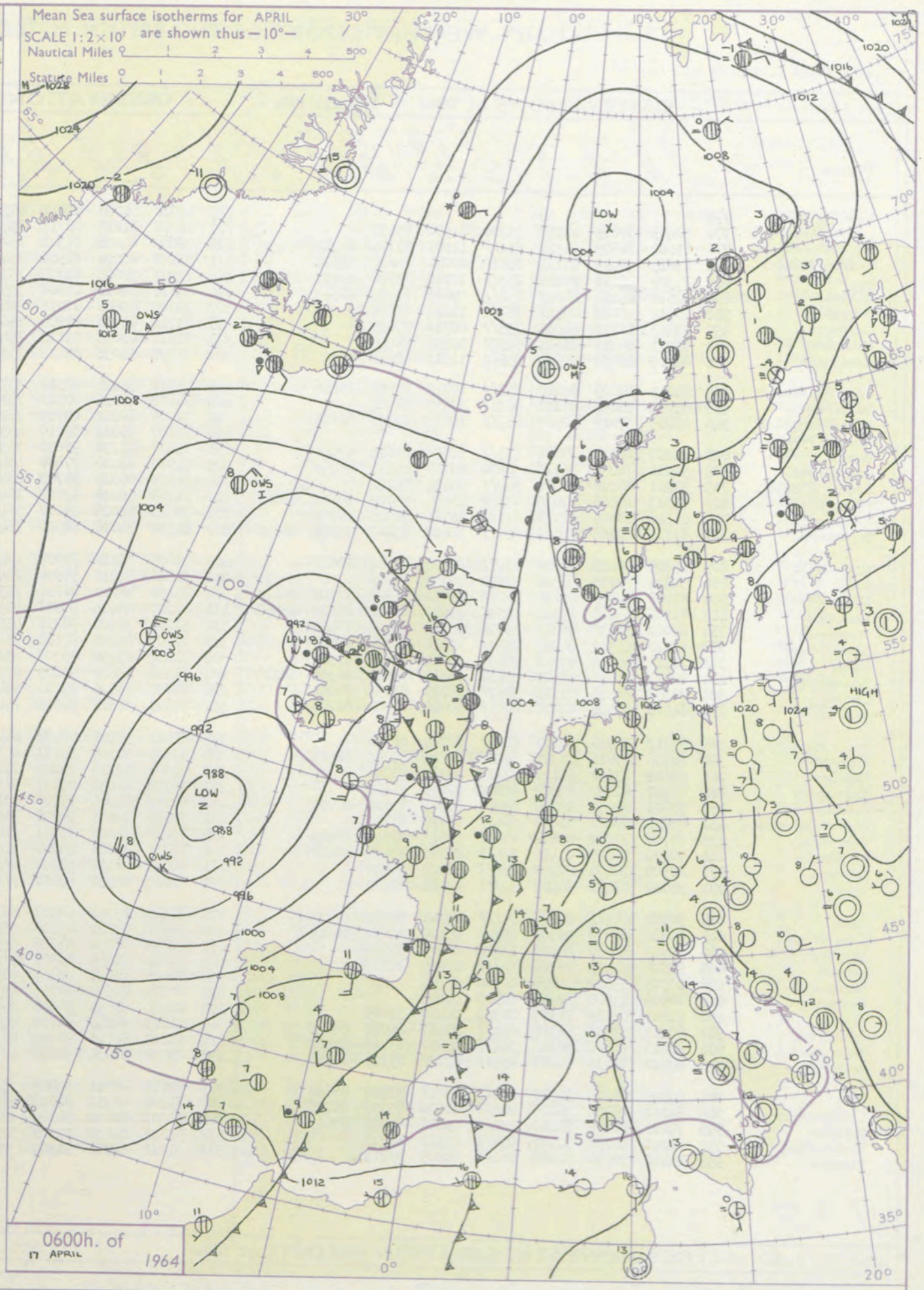
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
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 **Friday 17 April** 1964

Throughout the last 24 hours nearly all parts of the British Isles have been within the circulation of a slow moving depression some 250 miles southwest of Ireland. The centre of this low is expected to drift slowly southeast while a secondary centre remains almost stationary off western Scotland. Fronts associated with this centre will move northeast across Britain, clearing all districts except perhaps the extreme north of Scotland by dawn.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The mainly cloudy weather with intermittent rain or drizzle over Scotland and much of eastern England will be gradually replaced by brighter weather with sunny intervals but also showers already affecting most parts of Northern Ireland, Wales and western and southern England. The showers may be heavy at times, perhaps with thunder. Temperatures will be near normal.

OUTLOOK for following 24 hours

Sunny intervals in most places but also showers or longer periods of rain. Temperatures generally near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 17 April 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			12					
London Airport	772	51409	37019	01212	55700	11500	85650		
Gatwick	776	81608	56609	01712	852//	11501	81705	86710	88634
Thorney Island	871	81615	56219	01111	856//	10001	84630	88650	
Hurn	862	71307	48216	00211	753//	10712	83708	85711	87625
Guernsey	894	81612	23214	00210	852//	09601	84703	88615	
Wattisham	590	71210	40029	02311	757//	11624	87656		
Gorleston	497	71413	60212	04009	755//	08710	87625		
Mildenhall	578	81211	40219	01611	8097/	10720	88458		
Cardington	559	81309	48039	00811	856//	11611	88634		
West Raynham	485	81015	23609	02410	853//	10723	85706	88656	
Wittering	462	81011	28036	01111	862//	10723	88704		
Boscombe Down	746	81203	37216	00910	853//	10813	84706	88618	
Ross-on-Wye									
Bristol	628	71207	48026	99811	755//	10706	83620	87656	
Aberporth	502	51214	74038	96611	36470	09719	83711	83360	
Rhoose (Cardiff)	715	81211	56028	99310	863//	09612	88708		
Plymouth	827	81513	40606	97810	853//	10606	83709	85616	88640
Chivenor	707	81318	48606	97111	872//	10711	86704	88707	
St. Mawgan	817	81713	40606	96610	851//	10608	83702	85704	88632
Culdrose	809	82308	50618	96508	852//	08608	84704	88618	
Scilly	804	52516	82018	96308	52500	06309	85825		
Elmdon	534	81206	20628	00111	852//	11717	84703	87706	88613
Shawbury	414	81205	59046	99911	6552/	09810	83628	86642	88462
Manchester	334	80000	56612	00811	5567/	10713	85643	88460	
Squires Gate	318	81210	26582	00211	853//	11706	83709	88638	
Valley	302	71111	62016	97811	3567/	10712	83640	87360	
Ronaldsway	204	80913	40602	98509	35637	08619	83640	86358	88270
Carlisle	222	80403	58021	01911	3567/	08710	83635	88460	
Watnall	354	81008	07636	01010	870//	10722	86701	88702	
Spurn Head	396	81112	16216	02807	864//	07724	88710		
Finningley	360	80706	17616	01311	5722/	10716	85705	88550	
Dishforth	261	81209	17632	02110	872//	10812	88705		
Tynemouth	262	81407	61022	03307	8091//	07805	88458		
Eskdalemuir	162	70000	62032	03608	55508	07805	85624	87270	
Mull of Galloway	131	81612	60022	99609	864//	08720	88710		
Prestwick	135	80708	70022	00409	856//	07813	87648	88656	
Renfrew	141	70804	56046	01410	756//	06708	83630	87640	
Leuchars	171	80509	30101	02707	856//	06808	88640		
Dyce	091	90000	07471	04504	9////	03001	89/02		
Wick	075	90000	08471	04004	9////	03301	89/02		
Cape Wrath	049	60920	83032	02807	3564/	05400	83630	86360	
Sule Skerry	010	20905	84030	04408	25600	06208	82630		
Lerwick	005	92008	01471	05706	9////	05209	89///		
Stornoway	026	00905	83020	02806	00900	04400			
Benbecula	022	00909	83020	01405	00900	04400			
Tiree	100	21009	83030	00107	00902	06810	82075		
Aldergrove	917	80811	56616	98708	8541/	07715	82710	88633	
Malin Head	980	80813	71606	98908	3647/	06810	83718	88462	
Belmullet	976	80812	74036	94909	855//	07722	83720	88650	
Birr	965	80909	66218	94310	854//	09718	83716	88627	
Collinstown	969	81012	48506	96209	864//	08620	85715	88720	
Rineanna	962	71015	66258	92210	735//	09622	82923	87640	
Roches Point	952	82220	66258	92707	874//	05511	88713		
Valentia	953	82008	58616	92105	864//	04605	88715		

OBSERVATIONS at 06h. 17 April 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	82010	56028	01012	863//	10203	86708	88712	
772	71708	62216	00711	754//	10307	84713	86625	
776	72009	64026	01311	7523/	10304	81704	83707	86710
871	82108	62026	01509	854//	09310	83715	84630	88650
862	71907	37605	01009	753//	08214	85708	87625	
894	62010	82016	01808	35542	07308	81625	83650	
590	71606	69606	02011	755//	10304	83625	87656	
497	61714	60216	02808	55640	07503	85630		
578	71211	62035	01112	754//	10305	83714	86640	
559	71709	59036	00412	753//	11304	85709	87615	
485	71611	59016	01510	3577/	10301	83656	87360	
462	71609	48016	00311	753//	10303	82706	87613	
746	71905	40212	00709	76231	09308	87704		
627	61807	66022	98210	48508	09603	82830	83635	
628	71607	66216	98610	753//	08106	82708	87656	
502	71912	83016	97408	4847/	07313	81712	84816	87362
715	71805	66026	98709	6847/	08106	85815	84640	87359
827	11708	66016	99207	16480	07310	81712		
707	72010	82026	99008	55431	07314	84712	83645	86075
817	81510	74016	98506	35406	05206	83614	86275	
809	31805	78016	97907	29431	05104	81815	83070	81918
804	31816	83011	96908	22440	06302	82815		
534	71609	48212	98711	7533/	10500	81706	86709	85620
414	81207	48605	97911	853//	09501	82708	86710	88618
334	51704	37206	98211	45531	09502	81625	84650	
318	71209	40106	97610	754//	10506	83615	87630	
302	71614	61256	96309	4527/	09302	81705	83640	87458
204	81216	15606	96609	871//	09502	88702		
222	80707	48026	99210	854//	08611	81715	84625	88640
354	71807	37106	99011	754//	10303	87618		
396	81812	32106	99408	6642/	08709	86710	88460	
360	81609	20106	99111	853//	10301	84706	88635	
261	81307	12216	99209	871//	09613	88701		
262	90910	02456	00107	9////	07720	89/01		
162	80704	64206	99210	854//	07612	87712	88625	
131	71618	60606	96708	764//	08707	87710		
135	71015	58046	97411	4567/	09610	81630	84650	87459
141	70708	32046	98709	25476	08709	81716	87364	87270
171	90613	04452	01306	9////	06508	89/01		
091	90805	02434	03606	9////	05504	89/01		
075	81107	13284	03107	862//	07705	88703		
049	50908	83022	01206	35610	06708	83630	85460	
010	60909	66032	03308	4552/	07709	84620	86460	
005	91105	01455	06505	9////	04004	89/00		
026	30610	80011	00707	30930	05709	83362		
022	70512	74031	98707	4557/	06610	82625	84656	87646
100	80412	32656	97408	854//	07609	85712	88635	
917	81413	28626	94910	854//	09711	84710	88620	
980	81014	56606	95309	863//	08615	85709	88650	
976	82021	56636	91608	6742/	07509	86711	88540	
965	31810	80016	95005	35600	03224	83642		
969	71508	40215	94708	56132	08304	82702	85640	86359
962	11207	82010	94304	18400	03317	81712		
952	51617	74038	94308	535//	05305	82920	95650	
953	31210	82028	92507	32500	03307	83824		

OBSERVATIONS during NIGHT

iii	RRT T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	92111	08	pr_o	ir_o
772	97111	10	ir_o	ir_o
776	01101	09	ir_o	$id_oir_od_or_o$
871	01091	08	r_or_o	ir_o
862	03091	09	$r_or_odrd_or_o$	$d_or_or_or_o$
894	01071	06	ir_oir	ir_oid_o
590	05102	09	tlRir	ir_o
497	09072	05	irrr	ir_oir
578	93111	09	$tlRir_oid_o$	ir_o
559	92111	08	$rrir_o$	+
485	07101	09	$tlRRr_or_o$	ir_o
462	95101	07	$r_or_oir_o$	id_o
746	02091	09	$r_or_oir_o$	$r_or_oir_o$
627	94091	03	ir_o	+
628	93091	07	r_or_o	$ir_or_or_o$
502	11081	07	$pr_oiRRRrr$	rr
715	01081	07	$ir_oiRd_or_o$	ir_o
827	02071	04	ir_orr	+
707	03081	05	RRr_or_o	+
817	02051	04	rr	jp
809	97061	04	$ir_or_or_o$	pr_o
804	01071	//	+	pr
534	01101	09	ir_oir	ir_o
414	93091	05	$r_or_oid_o$	$ifr_or_orrd_or_o$
334	03111	10	$r_or_orrd_od_o$	id_oir_o
318	02101	09	$id_or_or_or_o$	d_or_orr
302	02081	08	ir_o	ir_opr_o
204	02081	08	ir_o	$ffRRr_or_o$
222	97091	07	ir_o	ir_o
354	04101	04	rrirRRff	$ffir_o$
396	01070	//	r_or_oir	+
360	04101	08	r_or_orrRR	+
261	02091	09	$ir_orrRRr_or_o$	ir_oid_o
262	01061	05	r_or_o	d_od_off
262	97071	05	ir_o	$d_od_oir_o$
131	01061	//	/	/
135	96081	07	ir_o	ir_o
141	01081	07	d_or_o	$r_or_oir_o$
171	95061	05	+	$ffir_orr$
091	00031	50	fFF	ffFF
075	00031	54	fFF	FF
049	00051	03	+	+
010	00060	05	/	/
005	91041	03	if_oFF	id_oFF
026	00022	52	+	+
022	04031	01	+	rrr_or_o
100	14042	51	ir	ir_oRRir
917	04071	06	/	/
980	05071	04	/	/
976	06071	07	/	/
965	05041	02	/	/
969	09071	06	/	/
962	05041	02	/	/
952	05061	03	/	/
953	12041	02	/	/

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	60616	33000	60000	99012	08104	32502	00220	83825	86072	05401	100/0	10443
B	60565	51000	21506	98021	15203	10931	00107	81362	////6/	00003	12432	1////
C	60527	35500	73117	97216	14806	764//	00210	87710	/////	05104	13134	1////
D	60440	41000	23219	98011	32713	25500	00210	82630	/////	00110	13246	1////
I	60588	18900	10613	99028	01808	18500	00205	81320	/////	05203	10521	149/5
J	60525	20000	23624	98010	02008	25500	00206	82620	/////	05402	13646	13254
K	60450	16000	33024	97258	95908	39400	71807	83910	/////	05803	13047	1////
M	63660	02000	73107	98158	07705	795//	00211	/////	/////	05401	100/0	14944

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	60617	33106	60820	87018	12805	654//	11333	82618	85635	05302	10634	10544
B	60565	51006	81205	98031	14604	8097/	00805	88362	/////	00102	12332	1////
C	60527	35506	83221	98022	17606	854//	00215	88615	/////	05102	13134	1////
D	60440	41006	63011	98031	30613	65500	00607	86630	/////	00010	12144	1////
I	60587	19006	60317	98158	02908	53460	00307	81913	84817	05303	10423	10644
J	60523	20006	33625	98030	00707	35500	00607	83620	/////	05603	13647	13353
K	60450	16106	42927	97251	94508	49500	71509	84920	/////	05704	12947	1////
M	63660	01906	70000	98022	09005	755//	00211	/////	/////	05451	100/0	12153

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37403

Date of Issue Saturday 18 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 17 April 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	62012	82036	04413	52508	08115	85820	83270	
London Airport	772	51814	80016	04214	51502	07115	85828		
Gatwick	776	52213	82016	04913	41502	08117	84825		
Thorney Island	871	41911	83026	04912	21502	09111	82825	84075	
Hurn	862	51812	83036	04212	11502	07210	81825	85075	
Guernsey	894	41616	84011	03611	18504	07104	81820	84075	
Wattisham	590	71905	63216	04313	38552	10107	81825	83640	86360
Gorleston	497	71717	58056	05709	3557/	08119	83620	87360	
Mildenhall	578	72111	62026	04014	785//	10213	85825	87645	
Cardington	559	71909	80018	03813	58462	09313	83818	85630	86460
West Raynham	485	82114	62216	04112	883//	10208	81706	88625	
Wittering	462	71915	83025	03613	785//	09216	85820	87635	
Boscombe Down	746	62113	83026	03813	61501	05109	86825		
Ross-on-Wye	627	61906	81031	02013	625//	06114	86820		
Bristol	628	51915	80016	02314	52501	05110	85825		
Aberporth	502	41615	83012	99911	42560	03005	84820		
Rhoose (Cardiff)	715	41711	89021	01712	48540	06002	83820		
Plymouth	827	11317	80021	01012	19500	08008	81920		
Chivenor	707	61718	82031	00514	52531	05601	85828		
St. Mawgan	817	71420	82038	98711	724//	07801	83815	88820	
Culdrose	809	71620	81038	98011	5143/	06802	81715	85820	86360
Scilly	804	61723	81018	95710	58471	06713	83815	85620	86075
Elmdon	534	72014	80026	01913	78578	06217	82820	84830	
Shawbury	414	61714	83038	01114	52631	06217	85830		
Manchester	334	71814	69036	01014	68532	06116	85826	83650	
Squires Gate	318	72909	60256	01309	784//	08322	81710	83820	86630
Valley	302	21912	74011	00510	21402	07114	82822		
Ronaldsway	204	22012	82016	00409	28431	07222	81816		
Carlisle	222	81805	58216	00413	7847/	11209	82714	83828	85645
Watnall	354	82112	58258	02513	884//	09216	83712	85820	88640
Spurn Head	396	71715	48022	02809	6557/	08210	86620	84358	
Finningley	360	72016	62036	01915	785//	09311	85822	86656	
Dishforth	261	71711	28052	01013	754//	11207	85712	87625	
Tynemouth	262	81406	16104	01108	856//	08207	88635		
Eskdalemuir	162	81805	59606	99810	883//	09303	85707	88622	
Mull of Galloway	131	72317	80014	99907	785//	06225	81825	87630	
Prestwick	135	81603	56616	99011	6847/	10210	82718	85640	87358
Renfrew	141	80710	28042	99409	853//	08304	81708	86710	88618
Leuchars	171	80512	15506	00307	860//	06608	84701	88702	
Dyce	091	80711	12596	02707	870//	06705	82701	86702	88703
Wick	075	91012	07434	03907	9////	07605	89/01		
Cape Wrath	049	30918	83022	00211	35600	07706	83630		
Sule Skerry	010	61013	66032	03709	32536	08204	83820	84360	86070
Lerwick	005	90911	F9454	07706	9////	06005	89/01		
Stornoway	026	71013	69011	00611	5563/	07500	85638	87360	
Benbecula	022	80915	69606	98409	6547/	08505	81715	83520	86640
Tiree	100	81315	50606	97409	7542/	09305	87612	88550	
Aldergrove	917	52310	89016	98012	48531	06116	82825	83650	
Malin Head	980	72111	80026	97411	3253/	06216	83821	87360	
Belmullet	976	21813	83026	95611	22500	02114	82823		
Birr	965	71610	83031	97311	785//	03205	85821	87642	
Collinstown	969	41417	89021	98611	32502	06208	83826	84070	
Rineanna	962	41216	85011	95412	42500	03003	84826		
Roches Point	952	71119	82031	95110	685/2	07000	86822	87070	
Valentia	953	71013	86038	92811	73500	03803	86924	87635	

OBSERVATIONS at 18h. 17 April 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	81807	78022	04913	4552/	06102	84625	88460	
London Airport	772	81707	75022	04912	60977/	06005	83362	85465	88270
Gatwick	776	81403	80021	04912	8097/	07806	86360	88465	
Thorney Island	871	80904	80021	04611	1552/	08806	81625	88465	
Hurn	862	71406	80012	04211	2567/	07001	82640	84363	87465
Guernsey	894	11613	82011	03210	10942	06501	81360		
Wattisham	590	71605	66032	05612	7097/	09207	85362	86466	
Gorleston	497	51711	60011	06508	15631	07804	81630	83360	
Mildenhall	578	71905	69022	05214	11671	07108	81640	84362	87465
Cardington	559	81905	70032	04712	48557	07010	82825	84656	86360
West Raynham	485	71810	66032	05113	32602	10206	83830	87075	
Wittering	462	71911	82022	04712	756//	06108	87640		
Boscombe Down	746	71408	74022	04211	11578	06000	81825	84361	86464
Ross-on-Wye	627	71807	82022	02912	21602	05107	82630	87072	
Bristol	628	81513	80032	03212	11507	05105	81625	88275	
Aberporth	502	41315	83011	99811	48502	05004	81825	84640	
Rhoose (Cardiff)	715	71510	87011	02611	38572	06302	81825	83645	87075
Plymouth	827	71415	66258	01710	7836/	07210	81708	84820	85630
Chivenor	707	71418	83258	01110	785/1	07308	84822	86635	
St. Mawgan	817	71517	69808	99409	6239/	06212	81709	85818	87359
Culdrose	809	61718	72028	98710	7843/	07108	81710	83813	
Scilly	804	61722	63158	96010	38430	06001	82815	85360	
Elmdon	534	71812	74031	03512	11678	03311	81635	85465	87272
Shawbury	414	71610	87012	03012	18713	02212	81850	87070	
Manchester	334	71808	74021	02813	1162/	02209	81840	87468	
Squires Gate	318	70512	62018	02011	10988	07202	81362	87070	
Valley	302	70515	82030	01213	31601	07307	83830		
Ronaldsway	204	40811	89011	02009	11602	05101	81635	84075	
Carlisle	222	63203	85036	03809	15772	06214	81650	86072	
Watnall	354	82207	66032	04113	1167/	06214	81835	83359	88463
Spurn Head	396	71710	59032	04913	30946	10210	83360	86275	
Finningley	360	81907	69031	04014	8097/	06212	84360	88466	
Dishforth	261	72009	56041	03015	24672	08212	82640	87364	
Tynemouth	262	62306	32058	02615	626//	07310	86835		
Eskdalemuir	162	71902	82038	03607	484/2	05216	81816	83635	87070
Mull of Galloway	131	42302	81031	02609	32601	05214	83830		
Prestwick	135	21706	84026	01711	18602	06212	81830		
Renfrew	141	41905	48046	01811	28531	06115	82822	83070	
Leuchars	171	70000	23106	02308	6533/	07214	82708	85635	85359
Dyce	091	81806	40106	02609	852//	08309	84703	88625	
Wick	075	91013	01515	01207	9////	07713	89/01		
Cape Wrath	049	90910	F7455	00307	9////	06702	89/00		
Sule Skerry	010	80819	48616	02908	864//	08706	88710		
Lerwick	005	80813	19604	05807	851//	06707	86702	88618	
Stornoway	026	81310	56636	00809	853//	08309	83709	88620	
Benbecula	022	81814	56616	00109	852//	09217	81704	87707	88618
Tiree	100	10000	74016	00309	13400	08219	81710	81918	
Aldergrove	917	21312	87011	00111	18501	05212	81826		
Malin Head	980	20812	83011	99709	28501	07209	81824		
Belmullet	976	41308	83021	95413	42500	03706	84823		
Birr	965	71213	70258	96408	785//	06302	85821	87638	
Collinstown	969	41115	86031	99410	585//	06202	81620	83826	81645
Rineanna	962	61113	80258	94808	39502	05306	82924	83635	86075
Roches Point	952	71409	80258	94908	784//	05113	87818		
Valentia	953	70608	57806	91808	734//	05400	81714	87924	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97141	040	ir_0	ir_0
London Airport	772	97151	039	ir_0	ir_0
Gatwick	776	92151	040	$r_0r_0ir_0$	r_0r_0
Thorney Island	871	00131	052	+	+
Hurn	862	00131	///	+	+
Guernsey	894	00120	095	+	+
Wattisham	590	91151	///	ir_0	ir_0
Gorleston	497	03122	043	ir_0rr	r_0r_0
Mildenhall	578	91171	028	ir_0	ir_0
Cardington	559	97171	034	ir_0pr_0	+
West Raynham	485	93151	033	$r_0r_0ir_0$	+
Wittering	462	97161	033	id_0	+
Boscombe Down	746	00131	044	+	+
Ross-on-Wye	627	00151	049	+	+
Bristol	628	00141	052	+	+
Aberporth	502	97131	058	+	pr_0
Rhoose (Cardiff)	715	00130	085	+	+
Plymouth	827	00131	075	+	pr_0
Chivenor	707	92151	083	+	pr_0
St. Mawgan	817	01121	093	pr_0	pr_0
Culdrose	809	03101	093	pr	rr
Scilly	804	04121	074	prir	pr
Elmdon	534	97151	053	ir_0	+
Shawbury	414	97150	049	pr_0	+
Manchester	334	00151	051	+	+
Squires Gate	318	93141	039	pr_0pr	+
Valley	302	97141	095	ir_0	+
Ronaldsway	204	95111	079	r_0r_0	+
Carlisle	222	97151	020	ir_0	ir_0
Watnall	354	97161	028	pr_0	+
Spurn Head	396	00150	///	+	+
Finningley	360	97171	035	ir_0	+
Dishforth	261	00161	026	+	+
Tynemouth	262	97151	015	ff	pr_0
Eskdalemuir	162	91101	011	$id_0ir_0d_0d_0$	pr_0
Mull of Galloway	131	00091	///	/	/
Prestwick	135	00121	037	$irir_0id_0$	+
Renfrew	141	93131	017	ir_0	ir_0
Leuchars	171	02081	000	$rrr_0r_0RRd_0d_0$	$ffir_0Fff$
Dyce	091	02091	001	$ffir_0rrd_0d_0ff$	ff
Wick	075	94071	000	$ffir_0id_0$	d_0d_0FF
Cape Wrath	049	01101	///	+	d_0d_0FF
Sule Skerry	010	93091	///	/	/
Lerwick	005	01071	000	FF	$ir_0r_0r_0ff$
Stornoway	026	04122	017	ir_0	ir_0RR
Benbecula	022	08101	000	ir_0RRrr	rrr_0r_0
Tiree	100	05101	031	$RRr_0r_0d_0r_0$	r_0r_0
Aldergrove	917	00141	081	+	+
Malin Head	980	0412/	059	/	/
Belmullet	976	0112/	096	/	/
Birr	965	0213/	093	/	/
Collinstown	969	0011/	104	/	/
Rineanna	962	0313/	084	/	/
Roches Point	952	0211/	062	/	/
Valentia	953	1113/	031	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60617	33112	10716	99021	17006	15501	00220	81625	/////	05150	10734	10343
B	60565	51012	83526	97616	16102	8052/	00212	88520	/////	05302	13033	1////
C	60527	35512	73215	98022	21508	75500	00217	87620	/////	00202	13223	12844
D	60440	41012	72703	98022	30814	75500	00002	87620	/////	00108	13144	1////
I	60584	17612	50321	98011	02909	585//	33803	82820	84635	00005	10336	1////
J	60523	20012	63426	98031	01009	65500	00501	86626	/////	05303	13336	13645
K	60450	16312	43132	97038	97611	42500	71220	84830	/////	05105	13147	1////
M	63660	02012	60000	98158	12806	69500	00214	/////	/////	05301	100/0	12043

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60617	33118	80811	98021	18806	00907	00104	88270	/////	00102	10833	10343
B	60565	51018	83531	97027	15002	7247/	00010	87810	/////	05251	13536	1////
C	60522	34518	53314	98031	22706	35502	26303	83620	830//	00004	13322	159//
D	60440	41018	11910	98021	27914	15540	00719	81620	/////	00209	13032	1////
I	60581	16118	70432	98031	02109	4847/	23603	84818	87460	05006	10449	1////
J	60522	20218	53330	97018	01409	58400	00502	83813	/////	05206	13436	13142
K	60451	16518	33126	98018	01011	32500	71220	83825	/////	05204	13147	1////
M	63660	02018	63022	98152	12806	59541	00205	/////	/////	05451	100/0	11////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 17 APRIL 1964

Explanation of symbols

CL

Symbol

WEA

Symbol

Mis

Fog

Dri

Rai

Rai

Sno

Rai

Rai

Sno

Hai

Thu

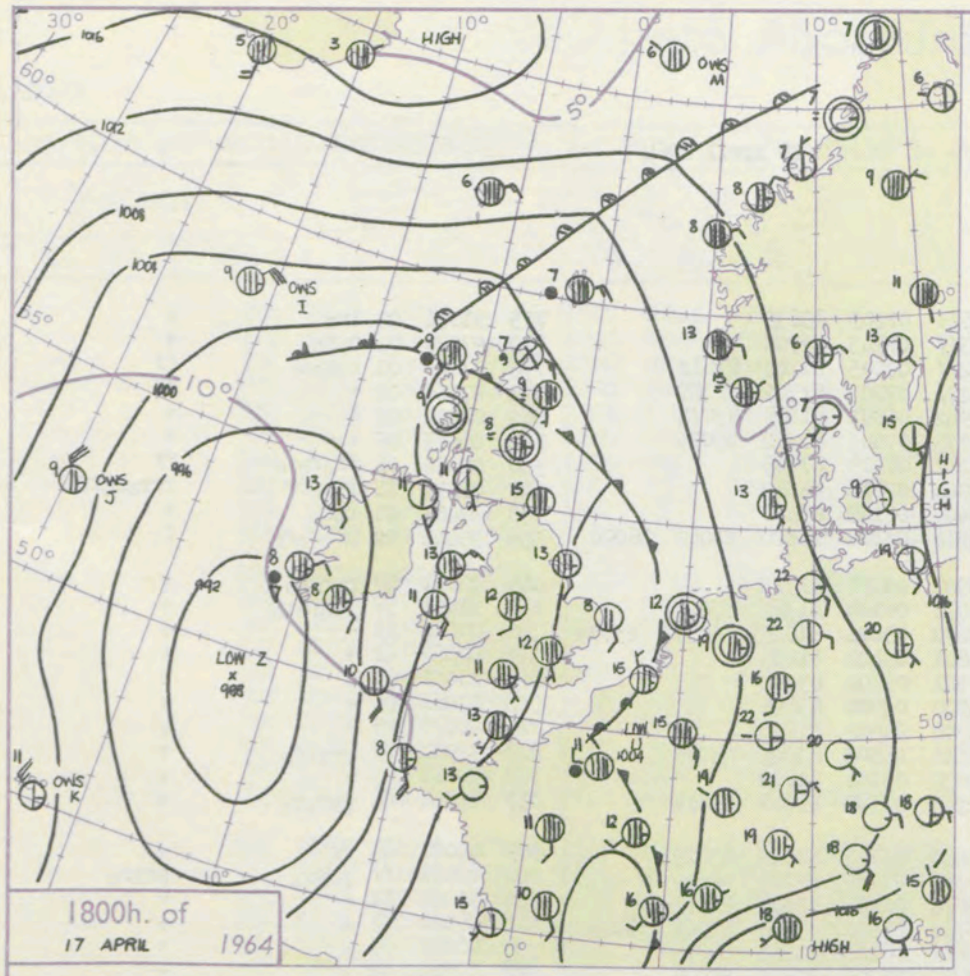
For each half-feat
5 knots

nation
mbols

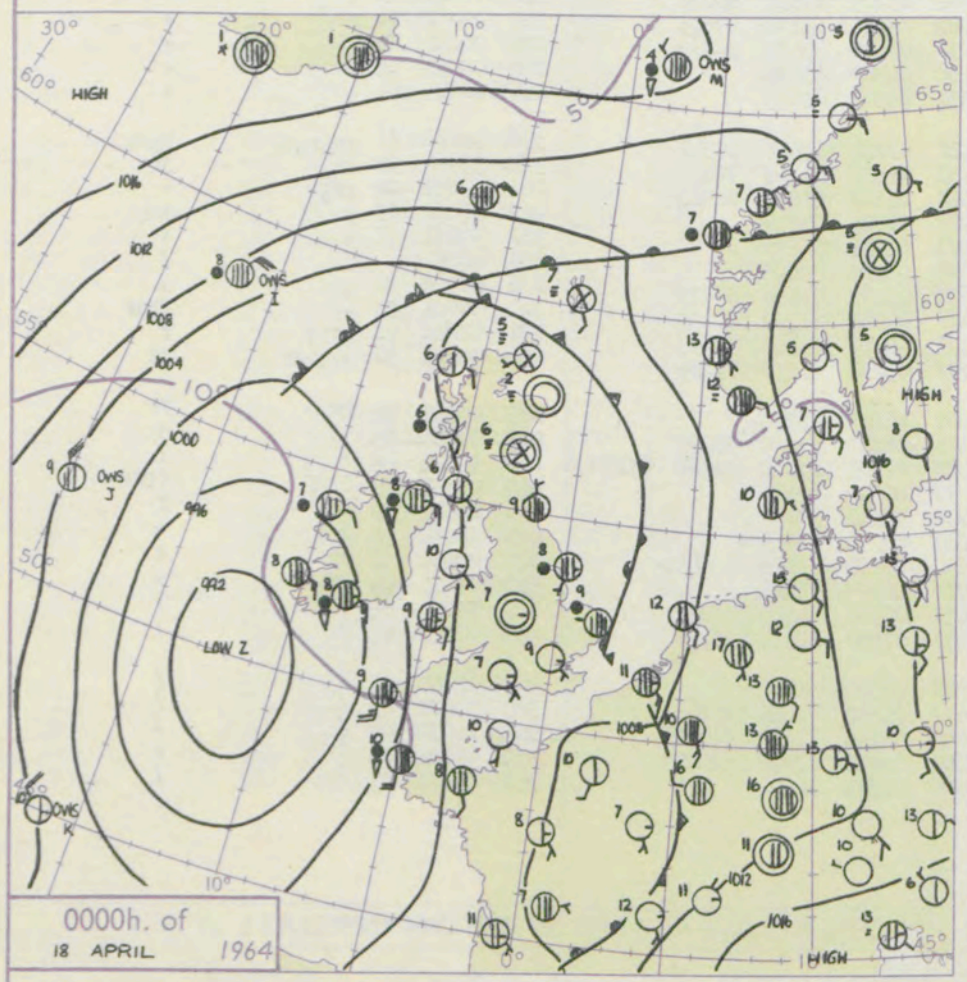
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

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

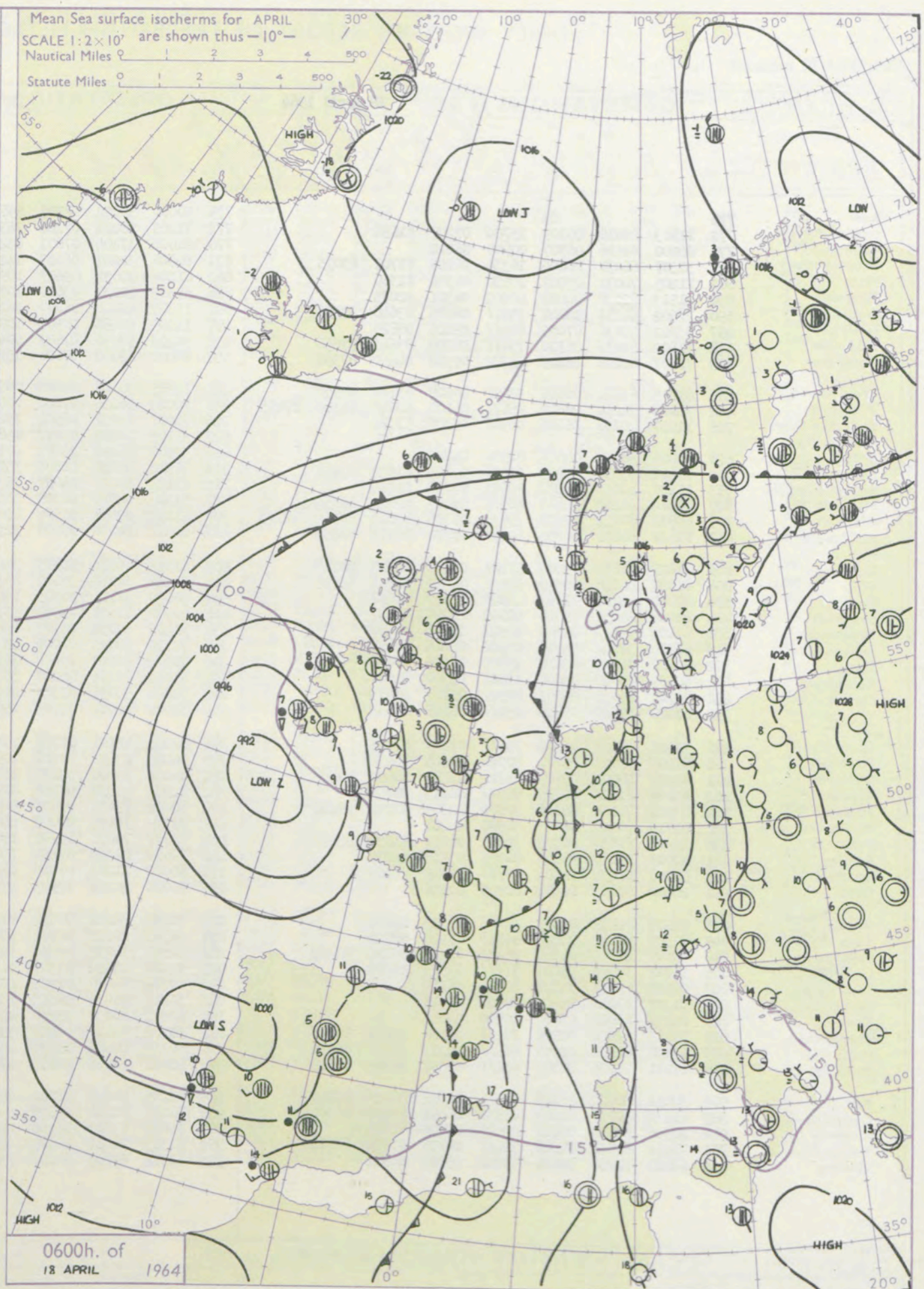
IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional her add
48–52



1800h. of 17 APRIL 1964



0000h. of 18 APRIL 1964



0600h. of 18 APRIL 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 18 April** 1964

The British Isles remains in the circulation of an almost stationary depression centred off southwest Ireland. A cold front lying to the east of Britain remains slow moving. Minor waves moving northwards along it are expected to affected some eastern parts of England and Scotland. This front separates the warm moist air over much of Europe and southern Scandinavia from the cooler unstable air circulating round the depression, and no major change in expected in the next 24 hours.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most western parts of Britain will have sunny periods and showers, the showers being heavy with local thunder in the southwest. Areas of thundery rain will move northwards across eastern districts of Britain and northeast coastal areas will have fog at times. Southern districts will be rather warm but temperatures elsewhere will be near normal.

OUTLOOK for following 24 hours

Sunny periods in many parts with further showers or longer periods of rain, but generally dull in eastern Scotland. Little change of temperature.

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

Code FM 11.A

OBSERVATIONS at 00h. 18 April 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			09					
London Airport	772	11503	62016	06109	15700	07207	81656		
Gatwick	776	00000	02416	06707	00900	06210			
Thorney Island	871	31307	66031	06606	16334	06208	81707	83075	
Hurn	862	11205	74031	05507	10930	06302	81360		
Guernsey	894	21513	82030	04409	00902	06301	82075		
Wattisham	590	72602	56216	06608	3567/	08005	83640	87358	
Gorleston	497	82702	58636	07009	855//	09105	88625		
Mildenhall	578	71802	61612	06510	756//	08109	83646	87656	
Cardington	559	71407	62218	06609	4577/	07310	84650	87358	
West Raynham	485	81805	61612	06609	3742/	08209	83710	88550	
Wittering	462	71106	74216	06810	2567/	06108	82640	84360	87465
Boscombe Down	746	11207	40101	06106	00901	05306	81070		
Ross-on-Wye									
Bristol	628	00905	58021	04807	00900	06208			
Aberporth	502	71412	83038	01809	1152/	05105	81820	87458	
Rhoose (Cardiff)	715	11100	80011	04207	00901	05207	81075		
Plymouth	827	81414	66258	02610	885//	06307	82820	88650	
Chivenor	707	60910	80032	02509	35638	06305	83645	84360	85275
St. Mawgan	817	81622	66818	00508	6947/	07010	86915	88458	
Culdrose	809	81827	66639	99208	7742/	06203	87710	88515	
Scilly	804	81827	64028	96809	884//	05310	84814	88625	
Elmdon	534	10000	80021	05607	15800	05208	81657		
Shawbury	414	41406	66031	05508	45602	04212	84647		
Manchester	334	61406	59012	05309	6097/	04211	86460		
Squires Gate	318	41210	37041	04706	00908	05114	84270		
Valley	302	11207	74011	03010	15700	06208	81650		
Ronaldsway	204	10909	74020	03608	15601	05310	81640		
Carlisle	222	80703	69032	05807	8092/	05107	88463		
Watnall	354	60000	48012	05809	656//	06105	86635		
Spurn Head	396	71906	48601	06608	755//	07209	87625		
Finningley	360	81905	59021	05711	8092/	06205	88458		
Dishforth	261	80000	48602	05909	4572/	07114	84650	88558	
Tynemouth	262	83606	61022	06309	8092/	08213	88458		
Eskdalemuir	162	83502	74032	06404	30972	02209	83361	88070	
Mull of Galloway	131	01718	78010	04007	00900	05201			
Prestwick	135	41208	81030	04706	35601	04211	81635	83650	
Renfrew	141	40000	37100	05403	00901	03212	84070		
Leuchars	171	90000	01434	06006	9////	06215	89/00		
Dyce	091	00000	01461	06402	00900	02216			
Wick	075	92203	F9475	05005	9////	05313	89/00		
Cape Wrath	049	82305	82022	04408	865//	06220	88720		
Sule Skerry	010	32002	81015	04308	2643/	07214	82715	83360	
Lerwick	005	91711	57454	05607	9////	07503	89/00		
Stornoway	027	02109	69016	04806	00900	06119			
Benbecula	022	01307	83016	04404	00900	03218			
Tiree	100	01210	62620	03606	00900	04215			
Aldergrove	917	71113	69801	02908	785//	05106	82825	86645	
Malin Head	980	61106	82031	02909	685//	04217	81822	86634	
Belmullet	976	61111	74806	98307	6341/	05307	84919	86629	
Birr	965	70811	80028	98108	785//	05702	86822	87640	
Collinstown	969	61412	80028	01008	4553/	06001	84628	86360	
Rineanna	962	20916	82018	95808	22502	05805	82924		
Roches Point	952	71016	59818	94908	7341/	06708	83710	87918	
Valentia	953	61015	72256	92608	63500	05604	86924		

OBSERVATIONS at 06h. 18 April 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	50000	56022	07308	556//	07203	85635		
London Airport	772	71205	56021	07208	763//	07103	87708		
Gatwick	776	81002	17104	07607	852//	07005	82705	87612	
Thorney Island	871	80908	32281	06607	1617/	07803	81702	88359	
Hurn	862	61106	74031	05507	10942	05801	81368	85072	
Guernsey	894	51313	82031	03608	10935	07603	81362	85075	
Wattisham	590	71305	02424	08207	762//	07209	87705		
Gorleston	497	12405	06466	08507	10940	07218	81360		
Mildenhall	578	51403	58056	07607	00904	06109	85070		
Cardington	559	60000	19101	07606	15516	06109	81620	84460	86070
West Raynham	485	12305	37126	07906	00901	06212	81075		
Wittering	462	70000	56036	07606	20971	06108	81362	87075	
Boscombe Down	746	71007	61031	06504	15672	03001	816455	84360	85073
Ross-on-Wye	627	31105	70021	05207	05601	05400	81635		
Bristol	628	31007	66021	05005	00901	05601	83075		
Aberporth	502	31312	80010	01608	35500	03300	83625		
Rhoose (Cardiff)	715	21212	80011	04007	25700	05502	82650		
Plymouth	827	51216	74016	01309	35531	06503	83625	85070	
Chivenor	707	21112	82011	01908	15630	06806	81645		
St. Mawgan	817	41322	74038	99208	32363	07505	81708	83815	
Culdrose	809	41512	66016	98609	38430	08704	81818	83625	
Scilly	804	81422	66258	95609	853//	07714	85708	88615	
Elmdon	534	50000	28111	06503	15672	02104	81640	84075	
Shawbury	414	60908	61031	05907	35742	05302	83656	83365	85075
Manchester	334	41105	62031	06107	15642	06103	81640	84075	
Squires Gate	318	71110	40041	06006	15702	05205	81650	84075	
Valley	302	70914	82021	03410	55702	05501	85650	87075	
Ronaldsway	204	71015	78011	04208	5573/	06400	85656	86362	
Carlisle	222	20806	59031	07306	28540	04309	81828		
Watnall	354	30000	40011	07205	25531	05205	82625		
Spurn Head	396	80000	48106	06708	7542/	07201	87615	88558	
Finningley	360	50000	23406	07206	10931	05307	81359	85075	
Dishforth	261	40000	23106	07206	15741	05307	81650	84362	
Tynemouth	262	82905	48058	06708	8097/	06004	88358		
Eskdalemuir	162	70000	67031	07805	685/1	02311	86820		
Mull of Galloway	131	21710	78010	05007	25500	03205	82625		
Prestwick	135	71007	74031	05906	15631	03209	81640	87075	
Renfrew	141	72602	04444	07104	754//	04210	81710	87650	
Leuchars	171	80000	11284	07106	861//	06207	86702	88703	
Dyce	091	70000	28104	07903	1577/	03211	81650	87459	
Wick	075	70000	56284	07504	00908	04213	87270		
Cape Wrath	049	62303	82012	06908	35606	06212	83630	86275	
Sule Skerry	010	52302	74035	06908	36549	07209	83720	84360	85170
Lerwick	005	92206	01454	07307	9////	06312	89/00		
Stornoway	026	10000	04460	07202	15700	02116	81650		
Benbecula	022	31212	86030	06305	15601	04214	81645		
Tiree	100	60802	86031	05206	25532	05209	81628	83359	
Aldergrove	917	50908	66018	03408	55700	06203	85656		
Malin Head	980	60716	80028	03608	4563/	06306	84640	86359	
Belmullet	976	80911	74616	98808	4747/	07500	84719	88458	
Birr	965	21215	80018	97307	28500	05302	81822		
Collinstown	969	51211	74216	01108	555//	05302	84626	85645	
Rineanna	962	20810	83018	96506	29400	04214	81712	81922	
Roches Point	952	61313	74018	96008	22501	05216	82820	86070	
Valentia	953	61212	69808	94207	63500	04314	86924		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	91071	02	ir_0	+
London Airport	772	97071	02	r_0r_0	+
Gatwick	776	97041	01	r_0r_0if	ff
Thorney Island	871	97061	02	+	ff
Hurn	862	00061	02	+	+
Guernsey	894	00071	06	+	+
Wattisham	590	02062	04	$ir_0r_0r_0$	FF
Gorleston	497	06072	04	r_0r_0rr	rrr_0r_0ff
Mildenhall	578	93061	01	r_0r_0	+
Cardington	559	95041	02	$pr_0r_0r_0$	f
West Raynham	485	02061	50	rrr_0r_0	+
Wittering	462	91051	52	$ir_0r_0r_0$	+
Boscombe Down	746	00041	03	+	+
Ross-on-Wye	627	00061	01	+	+
Bristol	628	00051	00	+	+
Aberporth	502	00081	05	+	+
Rhoose (Cardiff)	715	00070	05	+	+
Plymouth	827	97081	07	pr_0ir_0	+
Chivenor	707	00081	05	+	+
St. Mawgan	817	04061	06	prr_0r_0	+
Culdrose	809	01081	05	rr	+
Scilly	804	02071	//	$prpr_0$	$prpr_0$
Elmdon	534	97021	51	+	+
Shawbury	414	00060	01	+	+
Manchester	334	00061	03	+	+
Squires Gate	318	00041	02	+	+
Valley	302	00081	04	+	+
Ronaldsway	204	00051	02	+	+
Carlisle	222	00051	02	+	+
Watnall	354	00041	51	+	+
Spurn Head	396	95070	//	$ir_0r_0r_0$	r_0r_0
Finningley	360	97061	01	ir_0	jf
Dishforth	261	97051	02	ir_0	+
Tynemouth	262	97081	03	+	pr_0
Eskdalemuir	162	00031	51	+	+
Mull of Galloway	131	00061		/	/
Prestwick	135	00041	01	+	+
Renfrew	141	00021	51	+	ffif
Leuchars	171	97051	04	Ffff	f
Dyce	091	00011	51	iffFFF	if
Wick	075	00031	51	FF	FF
Cape Wrath	049	97061	05	+	+
Sule Skerry	010	97071	05	/	/
Lerwick	005	97061	06	fffF	fffF
Stornoway	026	00012	53	+	f
Benbecula	022	00031	50	+	+
Tiree	100	00051	01	+	+
Aldergrove	917	97061	04	pr_0	+
Malin Head	980	97071	04	/	/
Belmullet	976	01051	03	/	/
Birr	965	02061	04	/	/
Collinstown	969	92071	05	/	/
Rineanna	962	02050	04	/	/
Roches Point	952	08052	04	/	/
Valentia	953	06061	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw_w$	$Id_wd_wP_Hw_w$
A	70616	33300	81210	98022	19306	1262/	00803	81830	88457	00001	11422	10343
B	70565	51000	83622	98022	20801	854//	00119	88615	/////	05452	13647	1////
C	70524	33800	23410	98021	24807	21500	64217	82820	/////	00104	13423	1////
D	70440	41000	41620	98021	27214	42500	00703	84830	/////	00109	11832	1////
I	70583	16700	80230	97602	05508	3567/	72218	83630	88460	05207	10249	1////
J	70522	19700	63332	97028	02109	68500	00803	83820	83633	05208	13438	13043
K	70451	16500	33122	97028	03310	32500	71109	83820	/////	05304	13147	1////
M	73660	01800	83206	98808	16504	895//	00103	/////	/////	05703	13221	14943

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw_w$	$Id_wd_wP_Hw_w$
A	70619	32906	81422	98022	14106	3567/	00832	83630	88458	05101	11433	10235
B	70565	51006	50521	98022	18001	55400	00717	85615	/////	05554	13636	1////
C	70527	35506	82810	98031	23407	855//	00610	88630	/////	00105	12922	1////
D	70440	41006	81718	98022	24114	855//	00714	88630	/////	00111	11834	1////
I	70587	17806	80132	97036	09408	884//	72319	84815	88640	05406	10149	149/9
J	70523	19806	23635	97028	05009	25500	71224	82630	/////	05208	18644	1////
K	70452	16706	33122	97028	04210	38500	71208	83825	/////	05207	13146	1////
M	73659	01906	70316	98028	15605	785//	00604	/////	/////	05502	10333	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. 37404

Date of Issue Sunday 19 April 1964

OBSERVATIONS at 12h. 18 April 1964

Code FM 11.A

°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	61310	85022	07215	42632	05712	84835		
102	London Airport	772	51310	74031	06916	31532	07714	83828		
100	Gatwick	776	71312	80031	07115	48632	08712	83830	83359	86075
99	Thorney Island	871	81016	64032	06413	1257/	08713	81825	88365	
97	Hurn	862	71414	80032	05913	11536	08709	81825	87270	
95	Guernsey	894	71412	82022	04110	12678	08502	81840	85465	87270
93	Wattisham	590	71215	63034	09212	723//	09502	83808	87815	
91	Gorleston	497	91410	04474	10508	9////	07002	89/02		
90	Mildenhall	578	51309	74031	08516	42501	09805	84828		
88	Cardington	559	31110	66024	07615	32500	08610	83820		
86	West Raynham	485	51309	82030	08615	41601	09803	84830		
84	Wittering	462	61210	74031	08415	52501	08000	85825		
82	Boscombe Down	746	71214	82021	05814	11536	05711	81822	87270	
81	Ross-on-Wye	627	70812	77021	04715	11608	07812	81830	87277	
79	Bristol	628	71215	80021	04215	11608	06712	81830	87275	
77	Aberporth	502	21322	83031	01115	11530	04602	81820		
75	Rhoose (Cardiff)	715	61314	83011	03713	11606	07504	81830	85275	
73	Plymouth	827	61317	68021	02412	21301	09204	81709	85080	
72	Chivenor	707	71322	82031	02414	725/1	09501	87825		
70	St. Mawgan	817	31720	80011	00313	32501	09108	83820		
68	Culdrose	809	71717	69032	99913	684/2	08207	82818	86635	
66	Scilly	804	62116	81038	99111	68400	06223	82814	83622	85640
64	Elmdon	534	71311	80031	06715	11602	03806	81830	87075	
63	Shawbury	414	71215	82031	05516	11642	02711	81835	87075	
61	Manchester	334	21612	74011	06715	11601	02000	81840		
59	Squires Gate	318	41415	69021	06617	11548	07101	81822	83072	
57	Valley	302	31227	89011	03617	38600	05802	81830	83650	
55	Ronaldsway	204	61017	44042	05610	15608	07006	81645	86275	
54	Carlisle	222	31307	82011	07416	21563	02100	82825		
52	Watnall	354	51610	80011	07416	41602	08000	84835	83072	
50	Spurn Head	396	21512	32051	09510	22500	07007	82825		
48	Finningley	360	41415	74011	08416	41600	07000	84830		
46	Dishforth	261	31509	61041	07816	31502	07000	83824		
45	Tynemouth	262	41006	48058	08111	40930	07104	84360		
43	Eskdalemuir	162	51503	74011	06815	31532	04801	83824	83070	
41	Mull of Galloway	131	71416	74022	06210	10946	06202	81360	86270	
39	Prestwick	135	61308	80022	06215	18641	05101	81830	86075	
37	Renfrew	141	10706	40044	06715	11601	07706	81830		
36	Leuchars	171	70907	62022	07912	11538	08303	81820	83362	87275
34	Dyce	091	70000	66031	07913	50936	06502	85359	87275	
32	Wick	075	50906	80031	08611	38531	07005	81820	83630	
30	Cape Wrath	049	40000	83020	08410	22601	07207	82830	84075	
28	Sule Skerry	010	32705	81011	08910	28501	09212	81825	82630	
27	Lerwick	005	83504	59024	08608	863//	07000	88706		
25	Stornoway	026	60406	86034	08809	11506	07205	81825	86275	
23	Benbecula	022	20613	89021	07613	11501	06204	81825		
21	Tiree	100	50911	83012	06813	11502	07108	81827	85075	
19	Aldergrove	917	51322	66051	04614	38541	05303	81825		
18	Malin Head	980	31022	69021	04709	11542	06302	81825	83070	
16	Belmullet	976	71114	81036	00711	5357/	05210	85920	87460	
14	Birr	965	71116	70806	99409	734//	08504	86919	87634	
12	Collinstown	969	61321	82011	02112	685/2	06001	81824	83638	86656
10	Rineanna	962	71018	80218	97009	785//	06509	82820	87630	
9	Roches Point	952	21110	80018	96610	23403	07500	81715		
7	Valentia	953	60312	85038	96312	63500	05313	86925		

OBSERVATIONS at 18h. 18 April 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	80510	48216	04712	1147/	08720	81815	83359	88462
772	83506	23638	05111	7542/	09813	83713	86630	88460
776	80510	40616	04211	3567/	09826	81640	83656	88459
871	83608	64612	04410	6857/	08721	81820	86645	88462
862	70707	62012	05111	12578	07804	81825	85360	
894	51309	83031	03511	10945	08604	81362	85075	
590	80612	30636	06609	6737/	09816	86707	88459	
497	80612	58612	08307	855//	07715	88626		
578	80806	56602	07011	7542/	09810	83712	86630	88450
559	83606	58616	05611	7542/	09814	84712	86625	88457
485	80910	48012	07810	6537/	09807	83709	85657	88462
462	81003	56622	07511	1552/	10803	81625	88557	
746	71002	82212	05410	1647/	07810	81710	84360	87463
627	81405	70022	04914	2161/	06103	81830	88462	
628	71211	74012	04813	11538	06101	81828	83360	87275
502	71415	82021	03913	68648	06217	82830	85650	85275
715	51309	80012	04811	38581	08102	81825	83645	
827	71112	59022	03311	785//	09503	84822	86640	
707	51214	66012	04212	25631	08206	82635	83360	
817	31510	80021	03311	38500	08210	83820		
809	32003	81018	02611	28530	06209	82820		
804	11913	82020	02011	00901	08211	81070		
534	81112	62022	05813	1857/	06706	81825	88463	
414	80909	63022	05614	15477	06201	81718	86464	88270
334	81307	66021	06415	1161/	04304	81840	88466	
318	81512	62031	06016	11607	06400	81635	88270	
302	71214	87031	04116	58642	05204	83830	85650	87075
204	50818	69011	05113	15741	05802	81650	85075	
222	60610	59031	07415	28606	08201	81840	86272	
354	81212	62031	07113	2252/	09301	82828	88460	
396	81216	40031	09208	5642/	07703	85715	88460	
360	80915	69032	07913	7467/	08102	81640	87656	88463
261	81413	62051	07714	60937	08102	86365	88270	
262	71411	58021	08909	00907	06102	87275		
162	40503	82031	07215	22501	02203	82823	84075	
131	71618	70022	06711	21508	05202	82825	87270	
135	23206	82012	06915	12601	07204	81830		
141	10607	56041	07315	11600	06204	81830		
171	20610	64032	08709	10931	06208	81362		
091	81703	03464	10107	870//	07215	88701		
075	11303	59051	09609	00901	07104	81075		
049	60000	83031	08910	35640	07203	83630	86360	
010	53402	81022	09810	38504	08203	81825	83630	85075
005	73203	61012	08409	2563/	07602	82640	87360	
026	10508	86021	09909	11602	08106	81830		
022	50717	89021	08712	18502	07106	81825	84070	
100	20407	80011	07713	15630	07203	81645		
917	41216	66021	05314	28630	05205	81830		
980	21015	75021	05711	28502	06208	81826		
976	70912	80258	01411	634/3	08206	86919	87068	
965	71310	80038	01911	735//	06225	85920	87636	
969	71208	78258	04210	785//	06316	83828	87650	
962	61314	86032	00112	38502	06218	82830	86345	86070
952	61108	82031	00810	584/1	08217	83819	85640	86070
953	70304	75808	99808	735//	06122	87925		

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	08162	054 +		r_or_orrRR
772	06161	058 +		$pr_orrdrdr$
776	06152	051 +		$ir_or_or_orrd_or_o$
871	01141	042 ir_o		$rrr_or_oir_o$
862	97131	/// +		r_o
894	00130	046 +		+
590	12132	/// +		rrRR
497	04102	028 ff		fir_orr
578	06161	071 +		$ir_or_or_orr$
559	02161	033 +		rr
485	06152	072 +		rrRR
462	02161	068 +		$irRRr_or_o$
746	91141	034 +		ir_o
627	02161	052 +		pR
628	00161	050 +		+
502	00171	109 +		+
715	00130	085 +		+
827	00140	093 +		+
707	00151	078 +		+
817	00131	099 +		jp
809	97130	107 ir_o		+
804	97131	109 pr_o		+
534	01151	056 +		r_or_orr
414	00170	048 +		+
334	00170	080 +		+
318	00190	078 +		+
302	00190	087 +		+
204	00130	070 +		+
222	00190	104 +		+
354	96171	052 +		ir_orr
396	00110	/// +		+
360	01181	082 +		ir_o
261	00180	097 +		+
262	00121	078 +		+
162	00171	112 +		+
131	00131	/// /		/
135	00170	121 +		+
141	00170	087 +		+
171	00121	082 +		ff
091	97141	036 +		$ffFFd_od_o$
075	00111	087 +		+
049	00100	/// +		+
010	00110	/// /		/
005	00091	000 +		+
026	00112	111 +		+
022	00151	126 +		+
100	00151	100 +		+
917	00161	087 +		+
980	0013/	090 /		/
976	0212/	029 /		/
965	0412/	031 /		/
969	9113/	028 /		/
962	0412/	044 /		/
952	0611/	063 /		/
953	0413/	053 /		/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	33112	81024	94737	07003	873//	00721	88708	/////	05603	11034	11344
B	70565	51012	80723	98022	16001	5557/	00712	85620	88360	05553	10735	1////
C	70528	35512	82309	96104	24108	863//	00208	88708	/////	00306	12322	149/5
D	70440	41012	71620	98602	22814	75500	00805	87625	/////	00009	11545	1////
I	70590	18612	70225	97022	13107	784//	72212	82815	87640	05405	10248	149/9
J	70524	19912	73430	98258	10310	78500	81119	85820	83633	05107	18543	13056
K	70452	16412	32920	97020	05011	38440	00003	82815	/////	05306	13044	13644
M	73660	01912	80316	98028	16006	2857/	00503	/////	/////	05403	10334	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	33318	80726	96217	10104	6742/	00346	86710	88457	05302	11034	11356
B	70565	51018	80928	96617	09403	873//	00725	88708	/////	05102	10837	1////
C	70527	35518	72515	97104	23708	756//	00802	87635	/////	00802	12522	149/4
D	70440	41018	81726	98031	20815	25504	00815	82630	880//	00111	11546	1////
I	70592	18818	70615	97808	11407	785//	00716	85820	87650	05405	10643	10246
J	70528	20018	53436	98031	13209	55600	81113	85633	/////	05205	18544	1////
K	70452	16418	33126	97251	07411	39400	00323	82915	/////	05108	13146	13643
M	73660	02018	80416	98022	14606	5847/	00705	/////	/////	05203	10433	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
18 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

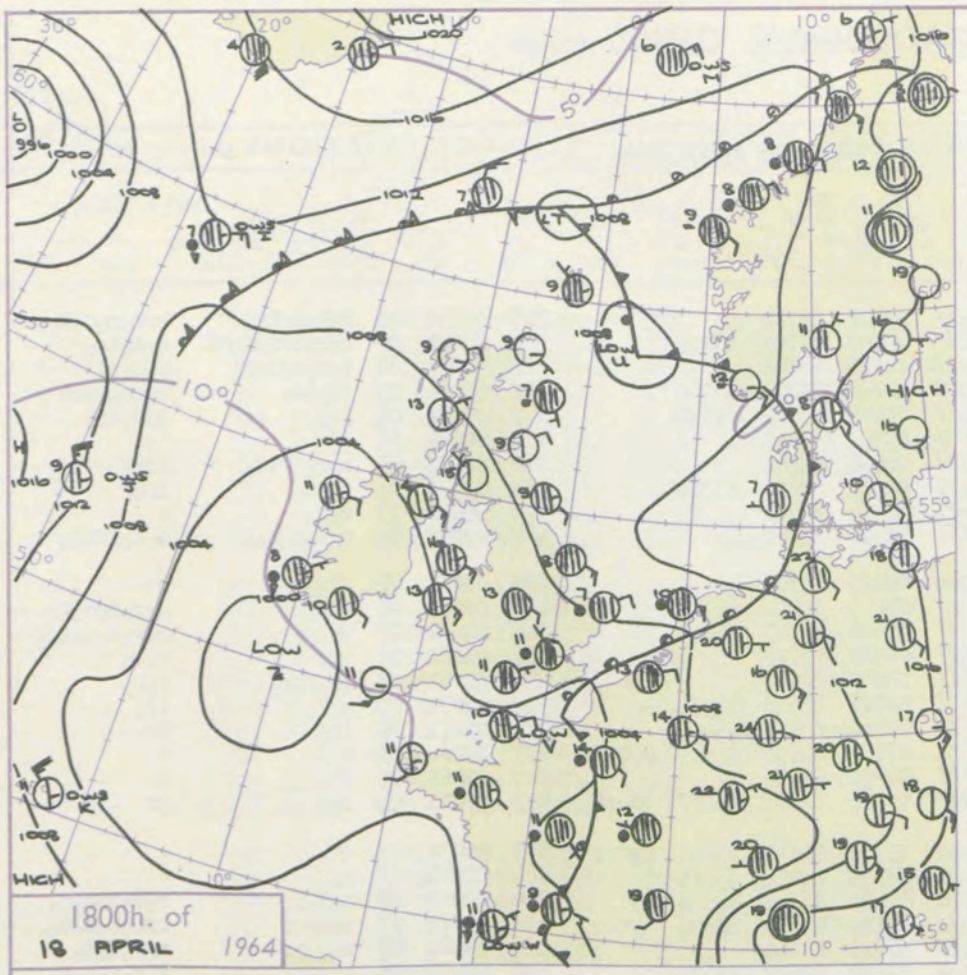
CHARTS OF WEATHER IN WEST EUROPE

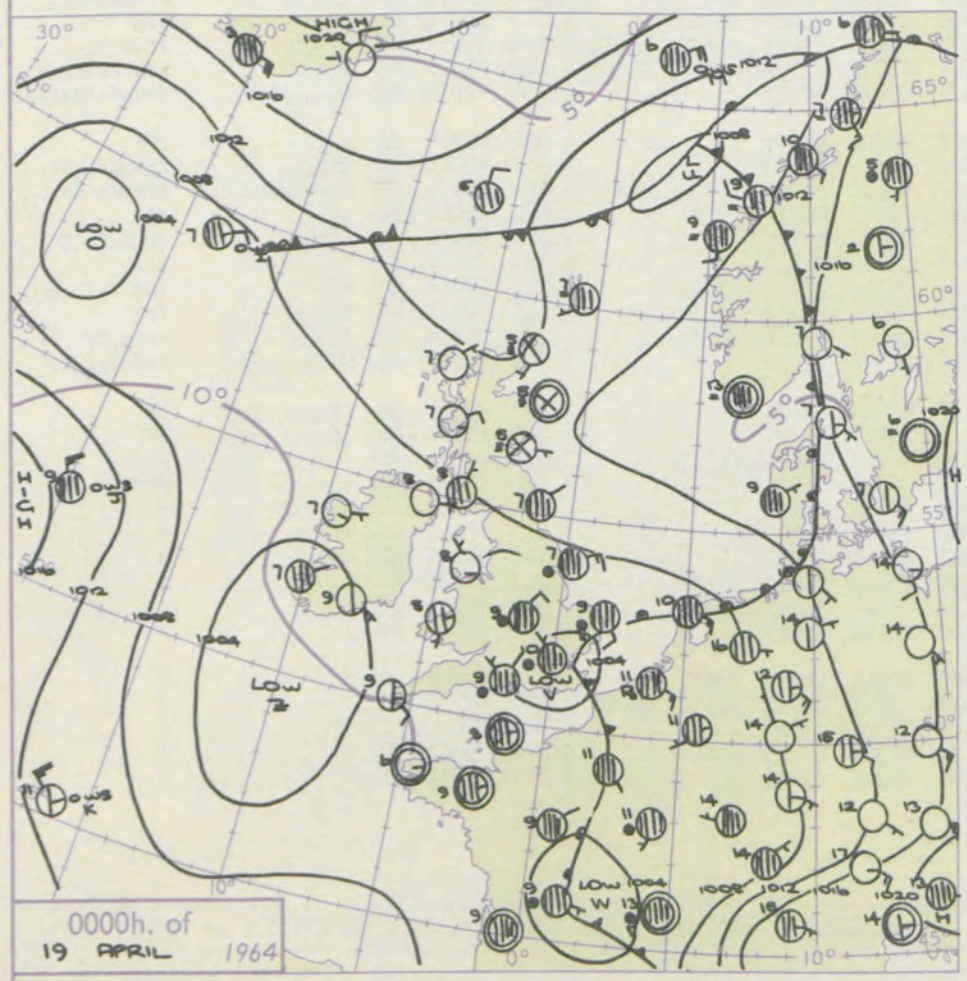
nation mbols

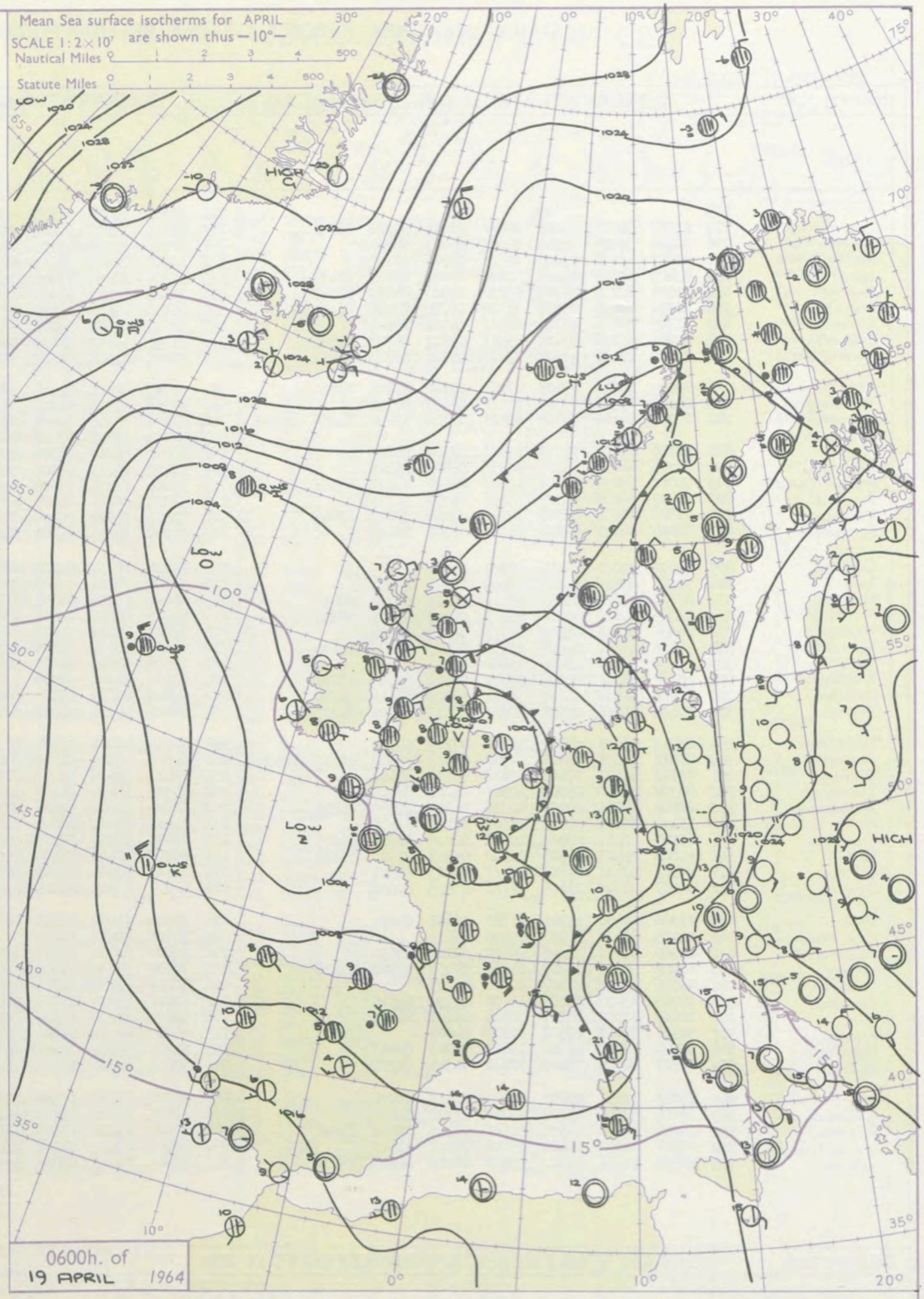
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
zzle
n and drizzle
n
n and snow
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 **Sunday 19 April** 1964

A complex area of low pressure has become established over the British Isles. The low off southern Ireland is filling and secondary lows over southeast England and northern France are moving northwards. A small depression which formed off southeast Greenland yesterday is moving southeast towards Ireland and is expected to merge with the complex system of lows already over Britain.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Outbreaks of rain are likely on nearly all parts of Britain and scattered thunderstorms may occur in places. Eastern parts of Scotland and northeast England will have coast and hill fog, but there may be some sunny intervals in the south and west of Britain. Temperatures will be mostly near average but northeastern districts will be rather cold.

OUTLOOK for following 24 hours

Further periods of rain in many parts but also sunny intervals away from North Sea coasts. Little change of temperatures.

Code FM 11.A

OBSERVATIONS at 00h. 19 April 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	83407	40615	02210	872//	09610	82704	88706	
Gatwick	776	80106	32206	01910	862//	09707	88704		
Thorney Island	871	83007	66606	03010	874//	09706	88712		
Hurn	862	83205	62606	04409	6562/	07804	86639	88459	
Guernsey	894	71005	82032	04709	65738	06500	86650	87270	
Wattisham	590	81310	60026	03111	35527	10710	83625	86462	88270
Gorleston	497	81709	58606	05109	855//	08612	88624		
Mildenhall	578	81003	37106	03410	853//	09617	84706	88650	
Cardington	559	80109	28616	02909	7722/	09721	87703	88520	
West Raynham	485	80909	40616	03909	872//	08720	83704	88710	
Wittering	462	80212	19586	03908	871//	08625	88702		
Boscombe Down	746	83104	56612	04608	6562/	07706	83635	84656	88459
Ross-on-Wye									
Bristol	628	80106	61022	04910	856//	07507	88645		
Aberporth	502	51806	66031	05208	50931	05003	85365		
Rhoose (Cardiff)	715	70000	69031	05108	1567/	06607	81630	87358	
Plymouth	827	80707	59032	04509	856//	08202	88634		
Chivenor	707	71306	61031	05308	754//	07400	83617	87645	
St. Mawgan	817	80000	56031	04908	863//	08101	88707		
Culdrose	809	00000	82010	04405	00900	04104			
Scilly	804	31508	83020	04309	32409	08207	83815		
Elmdon	534	80209	59632	05109	854//	07712	83710	88650	
Shawbury	414	80203	60602	05910	855//	08803	83623	88640	
Manchester	334	80306	56612	06010	857//	07807	88650		
Squires Gate	318	71106	56212	06909	15676	08003	81630	87270	
Valley	302	13306	82031	05908	15600	07701	81630		
Ronaldsway	204	60808	59042	06908	55701	06104	85656	83070	
Carlisle	222	80608	56022	08709	35637	06003	83645	88270	
Watnall	354	80604	40616	05508	872//	08817	86705	88707	
Spurn Head	396	80713	32636	07107	864//	07719	88710		
Finningley	360	80311	40636	06609	6732/	09817	83707	84710	88524
Dishforth	261	80710	61622	07409	856//	08813	88640		
Tynemouth	262	80302	61022	09807	8091/	06103	88460		
Eskdalemuir	162	80000	48051	09407	20937	04803	82359	88270	
Mull of Galloway	131	11410	60011	08109	11500	07205	81820		
Prestwick	135	60103	66011	08008	10948	06004	81360	86275	
Renfrew	141	60806	58011	09109	15508	05105	81620	86270	
Leuchars	171	90905	07431	10505	9////	05803	89/01		
Dyce	091	90000	01475	11605	9////	05803	89/00		
Wick	075	91906	01454	12105	9////	05108	89/01		
Cape Wrath	049	01405	86021	10907	00900	05211			
Sule Skerry	010	20000	81020	11208	25600	07207	82630		
Lerwick	005	62406	48102	10907	660//	07211	83700	84618	
Stornoway	026	00306	83020	11507	00900	05205			
Benbecula	022	10915	83030	10408	15600	05107	81630		
Tiree	100	10610	82020	08707	00901	05101	81075		
Aldergrove	917	00906	59011	07508	00900	04005			
Malin Head	980	12004	69028	07508	15600	04003	81645		
Belmullet	976	10807	78018	05407	10932	06314	81359		
Birr	965	10605	77031	05607	12500	06113	81821		
Collinstown	969	10504	80018	06108	15700	07702	81650		
Rineanna	962	50808	80258	04508	585//	07216	81822	85640	
Roches Point	952	21107	74021	03609	15600	08208	81645		
Valentia	953	60302	80258	02907	63500	06212	84925	86638	

OBSERVATIONS at 06h. 19 April 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	82305	19056	01310	864//	09604	88712		
772	82605	19206	00609	860//	09507	81701	88702	
776	82105	09515	01209	862//	09503	88703		
871	82810	28586	01409	872//	08708	83703	88704	
862	82905	62606	02709	855//	07105	85622	88650	
894	70000	81022	03908	6563/	07102	86647		
590	91410	02476	02008	9////	08506	89/01		
497	51613	48106	03008	15570	08610	81620	85360	
578	81706	56052	01409	864//	08304	88710		
559	80000	02515	00309	861//	09507	88701		
485	51215	48016	01510	56200	09610	85705		
462	81309	11506	00909	870//	09614	86701	88702	
746	83107	32106	02608	853//	07506	86707	88622	
627	82803	57026	02408	7647/	08615	87715		
628	82804	58216	02608	856//	08606	88640		
502	82802	69212	03908	5567/	06806	85640	88360	
715	80000	66036	03708	856//	07604	85635	88650	
827	73303	68031	03608	65631	07603	84634	84647	86075
707	71102	59022	04207	756//	06501	87635		
817	80000	50105	04308	852//	08203	82703	84707	88615
809	70000	78031	04006	48452	05703	81818	84640	87070
804	50000	74021	04409	28402	08305	82814	84075	
534	83406	58616	01508	853//	07610	84708	88640	
414	83313	40616	02708	854//	07715	83618	88630	
334	83608	66612	02008	854//	06623	88618		
318	83610	56636	03808	855//	07719	81620	88630	
302	80608	66021	04209	3567/	08606	83645	88362	
204	80405	62041	05508	45577	06603	81625	84635	86465
222	80310	62612	07108	5547/	05711	81715	85640	88458
354	80408	04516	01007	871//	07616	88702		
396	81214	16106	01908	863//	08621	88708		
360	80209	16516	01308	872//	08624	88704		
261	80211	40636	03207	7732/	07832	81708	87710	88530
262	80320	16636	06107	4742/	07825	84715	88520	
162	80305	48602	07406	852//	05813	86705	88632	
131	51412	63021	06608	515//	05804	85820		
135	70810	58042	07207	25531	05705	81625	87075	
141	80707	48041	08406	854//	05506	84710	87650	
171	80614	16284	09505	860//	05507	85701	88702	
091	90507	03504	11405	9////	05501	89/01		
075	90000	01454	11803	9////	03801	89/00		
049	91408	F9454	10205	9////	05709	89/00		
010	60000	81031	12007	685//	06201	83820	86625	
005	70000	58032	11906	16079	05208	81700	85462	
026	10411	83030	10707	15702	07704	81650		
022	10818	83030	08707	00908	05806	81275		
100	50609	80030	07506	00906	05607	85275		
917	70814	48041	06308	35736	05602	83650	87270	
980	51804	59101	06208	2563/	06710	82645	85359	
976	10807	82010	05205	11400	04502	81819		
965	30000	77011	05603	38500	02301	81823	83637	
969	83605	58606	01507	6647/	06603	82712	86650	88460
962	10607	80031	05103	18500	03304	81825		
952	60907	69011	04208	624//	07302	83713	86818	
953	22303	80018	03806	28500	05308	81825		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	02092	09	r_0r_0rrRR	$rrr_0r_0d_0d_0$
772	02091	09	$r_0r_0rrd_0d_0dd$	$d_0d_0id_0$
776	01091	09	$d_0r_0ddd_0d_0$	d_0d_0if
871	91091	09	ir_0id_0	$ir_0d_0r_0dd$
862	97091	08	ir_0	$r_0r_0ir_0$
894	00080	06	+	+
590	96082	08	$r_0r_0irid_0$	ffFF
497	02072	06	rr	ir_0F
578	95091	07	r_0r_0	+
559	03082	09	$r_0r_0d_0d_0ff$	$d_0d_0ffid_0$
485	03081	08	RRr_0r_0	+
462	02081	08	rrr_0r_0	$r_0r_0d_0d_0ff$
746	01081	07	$ir_0r_0r_0$	$r_0r_0d_0d_0ir_0$
627	03081	08	rr	r_0r_0
628	01081	08	$ir_0r_0r_0$	r_0r_0
502	97071	02	+	ir_0
715	91071	05	ir_0	ir_0
827	00060	01	+	+
707	00061	01	+	+
817	97071	04	id_0	jf
809	00030	51	+	+
804	00081	//	+	+
534	02081	07	r_0r_0rr	$r_0r_0ddd_0d_0$
414	02071	07	r_0r_0rr	$rrd_0r_0d_0r_0$
334	05081	07	r_0r_0rr	$r_0r_0d_0d_0$
318	05071	06	r_0r_0rr	$rrr_0r_0d_0r_0$
302	97061	04	+	ir_0
204	97051	02	+	$ir_0r_0r_0$
222	05071	05	+	$ir_0irrrr_0r_0$
354	07071	08	r_0r_0rr	$iRd_0d_0id_0r_0ff$
396	07061	//	+	rrF
360	06081	08	rrr_0r_0	$r_0r_0d_0d_0ff$
261	10071	07	$ir_0iRRRrr$	$rrr_0r_0id_0$
262	15062	C5	rr	rr
162	04052	04	+	$ir_0r_0r_0rr$
131	00071	//	/	/
135	97061	00	+	$id_0ir_0r_0r_0$
141	97051	04	+	ir_0
171	02051	04	ff	$ffir_0rr$
091	01041	04	$FFid_0$	$ffd_0d_0r_0r_0$
075	00021	50	ff	ff
049	00051	04	if	FF
010	00060	02	/	/
005	00041	02	+	iFff
026	00052	00	+	+
022	00051	00	+	+
100	00051	51	+	+
917	00071	01	+	+
980	97071	01	/	/
976	97041	00	/	/
965	97021	52	/	/
969	97051	51	/	/
962	97031	51	/	/
952	97081	06	/	/
953	01061	02	/	/

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	10618	33500	20523	98016	19906	21500	00253	82825	/////	05000	10533	11246
B	10561	50700	81511	96106	06904	8042/	34000	88510	/////	00103	11036	1////
C	10527	35500	81613	98024	25508	856//	00210	88640	/////	00206	12622	1////
D	10440	41000	62030	08022	19314	20936	00808	83360	862//	00012	11746	1////
I	10592	18800	70711	98258	07507	785//	00723	84820	87650	05405	10742	10245
J	10523	20000	83325	97022	14609	856//	41105	88633	/////	05205	18342	1////
K	10452	16200	33223	97150	11111	39400	81218	82915	/////	05109	13246	13643
M	13660	02000	80519	98216	13606	4857/	00710	/////	/////	05305	10534	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10617	33706	10520	98020	26706	15600	00229	81635	/////	05101	10433	10845
B	10565	51006	81820	98026	08402	855//	00319	88620	/////	00001	11934	1////
C	10527	35506	82408	97022	25007	855//	00702	88625	/////	00107	12522	1////
D	10440	41006	81531	98022	15315	6093/	00715	88360	/////	00113	11747	1////
I	10591	18706	80910	97022	06108	885//	00308	82820	88650	05306	10921	10245
J	10525	20306	83127	97616	08709	67521	71637	86720	88556	05208	18240	12724
K	10454	15706	43124	97158	11711	49400	13102	83920	/////	15107	13146	1////
M	13660	02006	80420	98216	13606	47471	22500	/////	/////	05203	10434	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37405 — Date of Issue Monday 20 April 1964

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

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
104	Kew	775	82708	60602	01311	854//	08400	86712	88635	
102	London Airport	772	82605	57202	01210	854//	08501	82710	84615	88630
100	Gatwick	776	82707	56605	01610	873//	08000	83708	88712	
99	Thorney Island	871	82411	28635	02809	862//	09305	81704	85707	88715
97	Hurn	862	82408	56616	02610	5852/	08703	81825	85640	88550
95	Guernsey	894	82613	78022	05310	7527/	08208	83704	83630	85650
93	Wattisham	590	81507	58034	01311	7632/	09504	86709	86630	88462
91	Gorleston	497	91207	03476	02408	9////	08708	89/02		
90	Mildenhall	578	71506	58012	00813	754//	09803	85714	87625	
88	Cardington	559	82105	33045	00810	863//	09500	86707	88709	
86	West Raynham	485	71615	61011	01014	58502	09706	84822	83640	86070
84	Wittering	462	81608	58025	00412	854//	09806	85612	88620	
82	Boscombe Down	746	82605	66806	02310	885//	07503	85823	88640	
81	Ross-on-Wye	627	83302	77022	01110	885//	01613	86825		
79	Bristol	628	72510	62022	01611	785//	07508	81825	87645	
77	Aberporth	502	82707	62502	02509	884//	07809	81712	88645	
75	Rhoose (Cardiff)	715	72713	61016	02410	3853/	08607	81825	87360	
73	Plymouth	827	72012	58022	03611	38438	09000	82818	87275	
72	Chivenor	707	62708	74012	03813	12532	10601	81820	85075	
70	St. Mawgan	817	52702	82022	04412	32532	07101	83820	85075	
68	Culdrose	809	52405	81012	04512	28432	08108	81715	84070	
66	Scilly	804	52308	79022	04514	42401	08400	81817		
64	Elmdon	534	82910	17046	00508	862//	07709	87705		
63	Shawbury	414	83207	56026	01208	853//	07804	86708	88618	
61	Manchester	334	82802	12506	00409	872//	07610	81704	86705	88710
59	Squires Gate	318	83207	40046	00210	7541/	08717	83712	87625	
57	Valley	302	73313	64032	02009	785//	08712	84825	87640	
55	Ronaldsway	204	73617	69216	02109	55408	06618	82614	84625	87270
54	Carlisle	222	80409	66206	02409	854//	07722	84718	86628	88635
52	Watnall	354	80402	09506	00209	872//	09506	88704		
50	Spurn Head	396	71412	24014	01709	754//	08703	83715	87650	
48	Finningley	360	81406	48035	00311	863//	10605	84706	88709	
46	Dishforth	261	83610	04475	00608	862//	08713	88703		
45	Tynemouth	262	90000	02506	01807	9////	07614	89/01		
43	Eskdalemuir	162	80312	59616	02007	853//	05628	86706	88615	
41	Mull of Galloway	131	80222	66616	02907	874//	07726	88716		
39	Prestwick	135	80111	50596	04008	854//	07722	83712	86716	88628
37	Renfrew	141	80110	50606	01909	853//	07723	83708	84614	88630
36	Leuchars	171	80313	44636	04107	6722/	07834	83704	85706	88512
34	Dyce	091	80214	48636	07407	862//	06720	86703	88705	
32	Wick	075	80210	66024	10707	862//	06712	84704	88708	
30	Cape Wrath	049	90908	F9454	10306	9////	06704	89/00		
28	Sule Skerry	010	70305	74032	12309	785//	06400	84820	87625	
27	Lerwick	005	80000	48024	12108	852//	06303	81705	83618	88640
25	Stornoway	026	70413	80021	10909	26406	07702	81712	87272	
23	Benbecula	022	70525	83021	08211	16406	81711	87275		
21	Tiree	100	80408	66032	06311	25687	07808	82635	88272	
19	Aldergrove	917	80612	58042	05008	5547/	06806	81618	85635	88459
18	Malin Head	980	70819	56101	05209	48508	06710	81820	84645	87270
16	Belmullet	976	30305	83010	03812	38500	07714	81821	83650	
14	Birr	965	70000	80034	03612	785//	07613	85822	87640	
12	Collinstown	969	80512	74026	04010	885//	04504	81822	88645	
10	Rineanna	962	31903	86010	03813	38500	07609	82826	83640	
9	Roches Point	952	71507	74031	03910	724//	08505	87817		
7	Valentia	953	52803	85028	02810	53500	07810	85920		

OBSERVATIONS at 18h. 19 April 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	82314	56026	03210	6752/	08209	86528	88465	
772	82112	60216	02710	4852/	08210	81820	84635	88459
776	72310	66216	03510	15638	07108	81645	83360	87275
871	82311	62026	04410	15777	07207	81650	84362	88275
862	82314	69012	04110	48537	07705	81825	84645	85360
894	42106	82031	05810	36102	08103	81702	83704	
590	72215	56016	01909	754//	08314	86712	87640	
497	81816	48056	01408	6557/	05503	86620	88360	
578	72313	59606	00610	784//	08104	81815	83630	87650
559	82114	56596	01209	6532/	09306	83707	84625	88550
485	72120	48216	00009	752//	08303	84705	85709	87640
462	82310	56615	99909	7537/	08302	85706	87650	
746	82210	80608	03409	6551/	07305	86623	88462	
627	81905	77608	01310	855//	07309	88625		
628	72511	58016	02010	15678	08303	81640	87275	
502	72907	62016	01509	3547/	05808	81715	83650	87460
715	82714	74022	02609	35407	07303	81710	83656	88270
827	62116	62022	03910	28508	09201	81820	86275	
707	72808	83022	03210	18508	08000	81820	87275	
817	62510	82032	03311	42502	07808	81820	84075	
809	52508	80032	03210	58401	07707	81815	83818	85620
804	62514	82022	03111	63500	08710	86925		
534	81807	28615	00209	7542/	07400	83712	85629	88530
414	82605	40636	99709	6732/	08504	83708	86710	88520
334	82406	17615	99007	7712/	07607	84702	87704	88510
318	82608	30636	98107	853//	07715	82706	87709	88622
302	82612	58035	00008	854//	07713	86616	88625	
204	83307	61026	98708	852//	06616	81705	83711	88625
222	80304	58032	98409	7542/	08723	85717	84638	88457
354	82510	14586	98607	873//	07503	83706	88712	
396	81713	24636	98908	864//	08712	88710		
360	81809	32616	97211	8742/	09717	83718	88556	
261	83606	07605	97210	874//	10718	88711		
262	90809	04436	99607	9////	07611	89/01		
162	80201	16506	98707	870//	07819	88701		
131	83612	66026	99308	874//	07718	88716		
135	80514	60046	98808	853//	07726	83708	85711	88625
141	80707	48206	99708	854//	07725	83710	84615	88620
171	80416	17106	99607	861//	07727	86702	88703	
091	80413	17516	02407	860//	07730	87701	88702	
075	80318	48616	07007	853//	07711	87708	88615	
049	80510	58608	07607	865//	06713	88720		
010	80209	81032	09508	6652/	06709	86720	88460	
005	80422	62612	09007	6527/	06727	81705	86635	88360
026	80515	66022	08508	2532/	07610	81709	88459	
022	80427	83032	05909	5541/	05716	81710	85632	88459
100	80323	82606	03007	2647/	06720	81710	86359	88462
917	83507	69026	00408	854//	05724	81710	83616	86627
980	70316	82032	01909	4857/	05719	81822	84645	87360
976	70510	74808	01510	6347/	07711	83919	88642	87458
965	70404	80032	00011	785//	07719	85822	87640	
969	80902	66505	00909	864//	06711	82716	87622	88640
962	51813	86278	99611	59503	05718	81925	85630	
952	11609	80021	00510	18500	08623	81820		
953	61907	83028	99911	68500	06716	84820	86638	

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	02111	000	$ir_0r_0r_0$	rr RR
772	03101	000	ir_0drdr	$d_0r_0d_0r_0$
776	03111	000	id_0ir_0rr	r_0r_0
871	05111	000	r_0r_0rr	+
862	01111	///	$ir_0r_0r_0RR$	+
894	97121	061	+	pr_0
590	01112	///	$id_0ir_0r_0r_0$	r_0r_0
497	91111	001	ir_0f	ir_0
578	03131	001	ir_0ir	$r_0r_0ir_0$
559	05101	000	id_0ir_0	$r_0r_0rrRRdr$
485	04141	045	$irrr_0r_0$	RRrr
462	01121	000	+	id_0rr
746	03111	000	$pr_0r_0r_0rr$	$rririr_0$
627	97121	000	+	pr_0ir_0
628	01111	000	$ir_0r_0r_0$	r_0r_0
502	97091	000	id_0	ir_0
715	97110	000	ir_0	+
827	00120	055	+	+
707	00131	039	+	+
817	00131	093	+	+
809	00120	124	+	+
804	00140	105	+	+
534	04091	000	$d_0d_0d_0r_0rr$	rrr_0r_0
414	03091	000	id_0	$id_0d_0r_0rr$
334	07091	000	$id_0d_0d_0ff$	$d_0d_0ffr_0r_0rr$
318	06101	000	$d_0r_0ir_0$	rrr_0r_0
302	97121	016	+	id_0ir_0
204	92101	000	r_0r_0	$ir_0r_0r_0$
222	06101	000	$d_0r_0d_0d_0$	rrRR
354	03102	000	$d_0r_0d_0r_0ffdd$	$ffc_0r_0d_0r_0rr$
396	04091	///	$ffir_0$	rr
360	02131	000	$id_0fd_0d_0$	$ir_0r_0r_0ir$
261	05111	000	d_0d_0ff	$id_0fffrRR$
262	10082	000	$rrid_0ff$	ffrr
162	08072	000	$rrRRd_0d_0$	$id_0irrrr_0r_0$
131	96081	///	/	/
135	06081	000	$drdrr_0r_0$	$d_0d_0ir_0$
141	04092	000	$ir_0r_0r_0$	$d_0r_0id_0rr$
171	12082	000	rrr_0r_0RR	r_0r_0RRrr
091	13071	000	rrRR	$d_0r_0d_0d_0ir_0$
075	05072	000	$ffir_0$	r_0r_0rr
049	95072	///	FF	pr_0ir_0
010	92092	///	/	/
005	01091	000	if	$ir_0r_0r_0$
026	03092	042	+	rr
022	93111	053	+	$ir_0r_0r_0$
100	92121	032	+	$r_0r_0ir_0$
917	93111	005	ir_0	ir_0
980	0010/	040	/	/
976	9113/	080	/	/
965	9714/	018	/	/
969	9711/	025	/	/
962	0515/	105	/	/
952	0011/	112	/	/
953	0312/	060	/	/

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	10617	33712	30420	99030	31707	11601	00222	81830	83070	00203	10433	10545
B	10565	51012	81919	98022	12803	855//	00227	88623	/////	05100	11935	1////
C	10527	35512	80000	93464	26608	855//	00207	88625	/////	00307	14901	1////
D	10440	41012	81540	96636	12513	8032/	00819	88508	/////	00113	11548	1////
I	10590	18813	80728	98216	12610	855//	00236	86625	88656	00108	10735	10245
J	10528	20612	62822	97256	03407	69400	71734	81813	85920	05605	12837	13132
K	10454	11812	53024	97018	12111	48404	12602	83815	83068	05008	13047	1////
M	13660	01912	80216	98806	15506	6957/	00209	/////	/////	05104	10235	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	10619	33018	50516	99031	34508	14606	11111	81825	/////	05403	10522	10634
B	10565	51018	81707	98023	14707	857//	00309	87650	/////	00003	11734	1////
C	10527	35518	81310	96104	27007	863//	00400	88707	/////	00107	11321	14904
D	10440	41018	81618	97022	10516	2347/	00717	82815	88360	00313	11546	1////
I	10590	19018	70530	97022	19408	785//	00134	84820	87656	05305	10536	10447
J	10527	20418	33420	98028	04509	39500	00303	81923	82823	05305	18330	12936
K	10458	14218	82724	97801	10511	884//	13711	85815	88630	05108	12846	1////
M	13660	01918	70116	98156	16706	3947/	00107	/////	/////	05103	10134	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

HIGH

LOW

O.W.S. "A"

O.W.S. "B"

O.W.S. "C"

O.W.S. "D"

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
19 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 20 April 1964

A complex area of low pressure has persisted over and around the British Isles. The centre now southwest of Ireland is expected to move southeastwards and the centre which has been moving northwards across the British Isles is expected to drift to the northwest of Ireland. High pressure persists to the west of Iceland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will have showers which will be heavier and more prolonged in the south and west where hail and thunder may occur. There will be bright intervals in most places and sunny periods in eastern districts. Temperatures will be near normal everywhere.

OUTLOOK for the following 24 hours.

Changeable. Rain or showers in many areas. Temperatures remaining near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 20 April 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			08					
London Airport	772	61911	66026	05307	00908	06213	86270		
Gatwick	776	42005	62011	06406	00901	06111	84075		
Thorney Island	871	62010	74012	06208	20938	07006	82364	83072	86278
Hurn	862	62012	62011	05509	65500	07207	86624		
Guernsey	894	02013	83018	06508	00900	07804			
Wattisham	590	22213	56031	05207	00901	06115	82075		
Gorleston	497	01616	62021	05207	00900	06114			
Mildenhall	578	72009	59026	04209	35708	06118	83650	87270	
Cardington	559	81812	59036	04008	25807	07213	82657	88275	
West Raynham	485	51915	40031	03808	36331	07217	83709		
Wittering	462	82013	56016	03108	00907	07218	88272		
Boscombe Down	746	71911	69026	04907	754//	07205	87618		
Ross-on-Wye									
Bristol	628	21908	62021	03307	25600	06301	82635		
Aberporth	502	71910	80032	00607	6633/	06708	86709		
Rhoose (Cardiff)	715	42009	80011	02708	25631	05805	82640		
Plymouth	827	31813	62011	03109	35600	08805	83635		
Chivenor	707	71814	82021	02409	784//	07807	82818	87635	
St. Mawgan	817	51610	70031	02308	55600	07707	85630		
Culdrose	809	72209	76031	02109	784//	07707	83817	84630	
Scilly	804	52114	81258	00809	42402	08717	84816		
Elmdon	534	81909	56036	02007	40917	06210	84468	88272	
Shawbury	414	71907	60016	01207	15678	05209	81640	83460	87275
Manchester	334	82010	62206	99807	854//	06205	81713	88626	
Squires Gate	318	82418	40636	98607	7722/	07303	85705	85709	88514
Valley	302	81917	56216	99208	862//	08805	88705		
Ronaldsway	204	82314	56612	97308	873//	07706	83706	88716	
Carlisle	222	82111	48216	96208	852//	08612	84706	88620	
Watnall	354	72309	40106	01607	10938	06215	81359	87272	
Spurn Head	396	62315	48216	99509	6553/	07218	86620	88358	
Finningley	360	82115	59016	00908	856//	06222	88631		
Dishforth	261	82211	66016	98508	857//	06216	88650		
Tynemouth	262	91606	02456	96707	9////	07608	89/01		
Eskdalemuir	162	80000	40656	96006	7722/	06713	84705	86711	88525
Mull of Galloway	131	83610	32636	96606	862//	06711	88705		
Prestwick	135	80506	56636	95407	4542/	07714	81710	84620	88528
Renfrew	141	80807	58616	95807	872//	07722	82705	88707	
Leuchars	171	80515	26636	96406	851//	06626	88702		
Dyce	091	80405	12636	98806	860//	06730	82701	87702	88704
Wick	075	80617	66026	01607	854//	07732	84710	88620	
Cape Wrath	049	80528	81606	02107	865//	06732	88725		
Sule Skerry	010	80524	66636	05507	864//	05733	88710		
Lerwick	005	80425	58026	06807	863//	06721	88706		
Stornoway	026	80423	56656	03607	854//	06829	82710	85615	88625
Benbecula	022	80335	58616	00307	5732/	06833	82708	84714	88529
Tiree	100	80323	58616	97307	6532/	07727	82709	85620	88458
Aldergrove	917	82705	58616	97006	861//	06718	82702	86704	88705
Malin Head	980	80212	66616	97007	872//	06726	85705	88708	
Belmullet	976	70211	74038	99208	784//	06814	82715	84820	87645
Birr	965	71301	70808	97708	785//	07820	83821	87640	
Collinstown	969	82102	32586	98208	854//	07714	82716	88624	
Rineanna	962	21307	83018	97608	25600	06714	82640		
Roches Point	952	71708	74021	97809	785//	06717	82820	87637	
Valentia	953	71005	83028	96608	78500	06718	83820	87640	

OBSERVATIONS at 06h. 20 April 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	11809	66021	04707	16401	06504	81715		
772	41706	66011	04606	35401	05603	83611		
776	62010	62031	05607	66400	06500	85710		
871	61714	62012	04708	15332	07606	81706	85078	
862	71713	69031	03209	753//	07711	83707	86630	
894	61818	76031	03308	55632	07716	85650		
590	51409	56011	05706	25601	06201	82630	84080	
497	61811	60021	06607	65500	06210	86625		
578	61306	48052	04907	25701	05302	82656	86075	
559	71606	64031	04307	764/2	06301	87710		
485	31614	56021	05306	16231	05209	81705		
462	71610	61032	03707	55401	06301	85615	85075	
746	71814	74012	03104	763//	07612	87707		
627	71706	70028	00208	784//	07615	82715	83825	
628	71815	66031	00709	784//	07610	85812	87640	
502	41712	80251	97207	48430	05718	82810		
715	71712	80031	99908	28432	06715	81818	87075	
827	81620	59211	98609	854//	08723	82710	85630	88645
707	61315	82801	98408	48401	06722	81815	83620	85075
817	71515	62158	96908	69472	07725	81710	86914	87360
809	82211	62616	97107	853//	07622	83708	85712	88625
804	62215	81028	95808	684//	06721	84817	86628	
534	71614	66022	01507	784//	05505	84710	87645	
414	61608	62152	00108	48441	06606	83813	83075	
334	61707	58012	00107	45701	05301	84656	84075	
318	71614	59046	98907	585/2	06500	81820	84635	
302	71617	78022	97408	784//	07608	82712	83630	87640
204	71812	69036	97008	782/8	07302	81704	84706	86620
222	61912	74016	98008	68571	05208	82822	85635	87645
354	71708	58032	02007	753//	06303	86707	87615	
396	62012	48031	03407	00906	06212	86275		
360	71810	56012	02007	754//	06210	81712	87630	
261	71708	59036	00606	35732	05209	83656	84365	
262	81914	58026	99108	4557/	06218	84625	88358	
162	82009	63216	97006	862//	05309	88703		
131	72322	74012	95907	774//	07704	87718		
135	71808	62216	95107	754//	06306	82718	83630	87645
141	81803	50606	95307	853//	06308	81708	85615	88630
171	82207	60636	94907	7532/	07302	84706	85635	88458
091	91306	02516	95906	9////	06608	89/01		
075	80916	14106	96707	862//	06715	84703	86706	88710
049	80526	58606	95407	864//	07730	88715		
010	80530	48626	99508	874//	06721	88710		
005	80430	32602	02507	862//	07716	88704		
026	80624	58216	96808	863//	07626	85708	88712	
022	80429	56616	94408	853//	07623	83706	86711	88619
100	80707	61606	93008	853//	07617	82709	83618	88633
917	71707	66026	94806	754//	05507	81710	85630	87656
980	82106	66616	93407	5642/	06613	83713	85620	88545
976	83606	64615	93607	5642/	07625	85716	88458	
965	51203	77031	93806	556//	05721	85637		
969	31604	80016	95406	38400	05709	81818	83638	
962	20905	83400	93903	25600	02716	82640		
952	81304	84608	93007	854//	06620	83713	88632	
953	10803	83011	93004	18500	03614	81820		

OBSERVATIONS during NIGHT

iii	RRT $_nT_nE$	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
775	97071	02	+	+
772	00061	03	+	+
776	00051	00	+	+
871	00071	04	+	+
862	97071	06	+	+
894	01071	06	pr	pri_{r_o}
590	00042	02	+	+
497	00061	03	+	+
578	00061	03	+	+
559	00061	03	+	+
485	00051	03	+	+
462	00051	03	+	+
746	00061	04	+	+
627	01061	00	+	pRi_{r_o}
628	97071	01	+	pr_{o}
502	93061	04	+	pr_{o}
715	97070	07	+	pr_{o}
827	07071	05	+	$irpr_{o}prhpr$
707	97071	03	+	pr_{o}
817	04061	05	pr_{o}	prir
809	03082	05	+	$r_{o}r_{o}r_{o}$
804	03071	//	pr	prir
534	00061	03	+	+
414	97071	04	+	pr_{o}
334	02061	05	$rrd_{o}r_{o}d_{o}d_{o}$	$pr_{o}ir_{o}$
318	04061	04	$rrRRr_{o}r_{o}d_{o}r_{o}$	+
302	97081	06	ir_{o}	pr_{o}
204	01071	05	$r_{o}r_{o}d_{o}r_{o}ir_{o}$	+
222	07071	04	$r_{o}r_{o}$	+
354	91061	04	$r_{o}r_{o}$	+
396	91071	//	ir_{o}	+
360	92061	05	$r_{o}r_{o}$	+
261	94061	03	$rrr_{o}r_{o}ir_{o}$	pr_{o}
262	01071	06	$frrrd_{o}d_{o}$	$ffd_{o}d_{o}r_{o}r_{o}$
162	08052	05	$r_{o}r_{o}rrRRDD$	$rrr_{o}r_{o}id_{o}$
131	05061	//	/	/
135	09071	06	$rrr_{o}r_{o}$	$rrr_{o}r_{o}$
141	09071	06	$rrr_{o}r_{o}$	$r_{o}r_{o}ir_{o}$
171	07061	06	$RRr_{o}r_{o}f$	$r_{o}r_{o}FFdrdrff$
091	05061	06	$r_{o}r_{o}rrd_{o}r_{o}ff$	$FFd_{o}d_{o}ff$
075	01071	07	$r_{o}r_{o}$	$ir_{o}FF$
049	10052	05	$r_{o}r_{o}$	rrFF
010	03072	06	/	/
005	01061	06	$r_{o}r_{o}ir_{o}$	$ir_{o}irrr$
026	18072	06	irRR	$r_{o}r_{o}ir_{o}$
022	09061	05	$r_{o}r_{o}rrRR$	$rrr_{o}r_{o}$
100	03071	06	$RRrrr_{o}r_{o}$	$r_{o}r_{o}id_{o}ir_{o}$
917	01051	03	$ir_{o}r_{o}r_{o}d_{o}d_{o}$	$id_{o}d_{o}d_{o}$
980	13061	06	/	/
976	92071	03	/	/
965	93041	00	/	/
969	01051	51	/	/
962	0?1	51	/	/
952	02071	05	/	/
953	97041	01	/	/

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	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_ST_Sd_aT_d$	$Id_ad_aP_Hw_w$	$Id_ad_aP_Hw_w$
A	20619	33000	30912	99031	35606	21501	00103	82825	/////	00104	10921	10622
B	20565	51000	81508	98022	15903	857//	00103	88550	/////	05102	119/4	1////
C	20527	35500	50913	98014	26608	51500	33400	85825	/////	00305	13021	12233
D	20440	41000	31408	98016	07713	30930	00717	83360	/////	05109	11444	12////
I	20589	19100	70430	97258	23207	78522	11113	83820	87650	05501	10436	10448
J	20526	20200	60126	97018	08310	68500	00221	82822	86630	05107	13548	12856
K	20460	13500	82823	97252	05609	6942/	61625	84910	88456	05409	12845	1////
M	23660	01900	50117	98028	18306	38560	00107	/////	/////	05202	10134	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_Sv_Sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_ST_Sd_aT_d$	$Id_ad_aP_Hw_w$	$Id_ad_aP_Hw_w$
A	20618	33206	40903	99020	34606	45600	00707	84630	/////	05151	100/0	10733
B	20565	51006	83103	97616	13303	855//	00710	88630	/////	05102	119/2	1////
C	20527	35506	61218	98031	24206	65500	72717	86625	/////	00004	11222	1////
D	20440	41006	82626	97611	06411	5252/	00507	85830	83650	05410	11645	1////
I	20590	18906	80328	97038	21206	885//	00610	83820	88640	05753	10347	10448
J	20524	20306	53630	98018	10810	58501	00211	81823	85630	05105	13649	12856
K	20456	13506	42733	97271	99908	49500	63635	84920	/////	05706	12747	1////
M	23660	02006	50220	98258	17606	39563	00400	/////	/////	05202	10234	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. 37406 — Date of Issue Tuesday 21 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 20 April 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	81720	82021	03412	72548	06810	87824		
London Airport	772	81817	81022	03112	61607	06708	86830	88270	
Gatwick	776	71920	74022	03812	68501	08714	86825	86075	
Thorney Island	871	81520	68022	03510	1147/	07809	81818	85359	88364
Hurn	862	71515	69016	01211	48471	07713	81818	83358	
Guernsey	894	82113	62216	99709	7527/	08719	82705	84615	86645
Wattisham	590	81618	74031	04911	32507	08809	83825	88272	
Gorleston	497	61522	60031	06709	32502	07707	83825	86075	
Mildenhall	578	81813	78031	04013	51507	07810	85825	88272	
Cardington	559	71616	69011	02913	48508	06710	84820	87270	
West Raynham	485	71620	80031	04612	52506	07705	85825	87270	
Wittering	462	81618	80252	02712	42507	06809	84825	88270	
Boscombe Down	746	81618	80252	01610	854//	07711	81710	86815	88650
Ross-on-Wye	627	71611	70256	98411	685/2	07611	84825		
Bristol	628	81417	56808	98809	884//	08812	86816	88640	
Aberporth	502	71717	59608	96007	1242/	05501	81810	87556	
Rhoose (Cardiff)	715	81813	66802	97909	884//	07712	86815	88625	
Plymouth	827	81714	66038	96909	3847/	07713	81815	83635	88460
Chivenor	707	71610	82258	97009	4843/	06705	82812	83635	86360
St. Mawgan	817	61815	81258	95109	62402	05815	81710	86818	
Culdrose	809	71814	74028	95110	734//	06710	81710	83818	85920
Scilly	804	41915	82012	93911	28502	05711	82823	83075	
Elmdon	534	71617	62802	00710	784//	05705	84818	87628	
Shawbury	414	71612	61258	98710	784//	08811	81712	86820	
Manchester	334	71519	74218	99512	68531	05804	84825	83656	
Squires Gate	318	71518	62801	98513	6256/	08809	86820	84358	
Valley	302	71420	74808	96011	784//	08709	84816	85640	
Ronaldsway	204	71319	80032	97111	684/2	07802	81818	85645	
Carlisle	222	51511	74018	99513	585/1	03801	84828	84650	
Watnall	354	81811	69022	01311	885//	05708	85825	88645	
Spurn Head	396	71515	58032	04408	725//	07801	87825		
Finningley	360	71621	81012	02212	785//	07604	84820	88645	
Dishforth	261	71815	70252	01011	784//	07705	84818	87640	
Tynemouth	262	71715	58022	01110	756//	05400	87630		
Eskdalemuir	162	71708	74018	99010	58402	03106	84818	87070	
Mull of Galloway	131	71618	74252	96908	735//	06202	84920	87630	
Prestwick	135	61516	80012	97112	684/1	07108	81715	84820	86625
Renfrew	141	71616	62256	97912	784//	05213	81815	84822	86630
Leuchars	171	71816	80036	99112	685/1	05215	83825	85650	
Dyce	091	71719	80026	99910	68401	07229	81710	83815	85635
Wick	075	91310	05436	97307	9////	07400	89/01		
Cape Wrath	049	90926	F9434	96107	9////	07215	89/00		
Sule Skerry	010	80819	48026	98608	863//	07212	88706		
Lerwick	005	81213	07426	01907	860//	07204	85700	88701	
Stornoway	026	81110	32506	96708	862//	08310	83703	86708	88614
Benbecula	022	81517	69216	95608	6632/	07316	83708	86711	88545
Tiree	100	81312	66216	95308	7531/	07214	84708	86618	88458
Aldergrove	917	71616	86252	95010	785//	05003	85825	87640	
Malin Head	980	71518	82016	94011	784/2	02104	86818	87650	
Belmullet	976	61704	82018	91910	534/2	07602	85919	86070	
Birr	965	71311	82028	92011	735//	05710	85921	87640	
Collinstown	969	81418	74258	94009	863//	07606	81707	83709	87713
Rineanna	962	81107	80808	91410	885//	07709	86825	88645	
Roches Point	952	31812	82018	92310	38400	06801	82818	83640	
Valentia	953	61707	83021	91309	68500	05705	85823	86640	

OBSERVATIONS at 18h. 20 April 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	81415	63612	99510	67427	08812	86815	86460	88270
London Airport	772	81413	58616	99010	35477	08720	83712	85460	88270
Gatwick	776	81717	62632	99709	6562/	08818	86630	88550	
Thorney Island	871	81620	48632	98409	854//	08624	83710	86616	88630
Hurn	862	81709	56636	97208	8342/	07714	85710	84925	88530
Guernsey	894	32021	80256	96508	39463	04614	81818	83925	
Wattisham	590	81416	69602	01911	5562/	08717	85635	88459	
Gorleston	497	61318	60022	04108	45570	06815	84625	86360	
Mildenhall	578	81714	62602	01313	5542/	07615	83618	85625	88458
Cardington	559	71314	62608	99410	754//	07820	81715	87620	
West Raynham	485	81418	78022	01511	8097/	07712	82360	88465	
Wittering	462	81618	66616	00109	4552/	07515	84625	88462	
Boscombe Down	746	81713	62636	97107	6732/	07620	86709	88514	
Ross-on-Wye	627	81510	66606	95307	7742/	06714	87710	88456	
Bristol	628	81708	74216	95307	854//	06714	84715	88650	
Aberporth	502	71513	80806	93509	78562	05711	83820	86650	
Rhoose (Cardiff)	715	71708	80218	95907	38531	05710	81820	83640	85359
Plymouth	827	71512	48618	92907	3562/	07717	83640	87449	
Chivenor	707	81214	80808	93708	6847/	06713	81815	85625	88458
St. Mawgan	817	71611	74028	92109	794//	05713	82914	86818	
Culdrose	809	71602	64808	91607	6941/	05714	82818	85635	87460
Scilly	804	72209	74618	91008	784//	06713	84819	87625	
Elmdon	534	81418	60618	97009	7842/	06718	81818	86823	87650
Shawbury	414	81212	61618	95709	7842/	07819	82712	84815	88557
Manchester	334	81408	62618	97610	6852/	04709	81825	86650	88465
Squires Gate	318	81517	56808	96610	885//	08707	82820	88656	
Valley	302	71210	74608	94909	6547/	07710	81715	86640	87459
Ronaldsway	204	81106	64618	95907	883//	07000	81709	83822	88637
Carlisle	222	71212	61038	98911	78532	06706	84826	86640	
Watnall	354	81818	66808	99009	884//	07511	85710	83825	86635
Spurn Head	396	81515	58032	01109	6467/	08711	86630	88360	
Finningley	360	71420	74018	99513	15608	05711	81630	87272	
Dishforth	261	71715	80028	99112	58536	07709	82825	84645	86275
Tynemouth	262	61617	58258	00508	5567/	06400	85630		
Eskdalemuir	162	70000	70018	99208	785//	05001	82820	83627	87635
Mull of Galloway	131	81609	74802	96408	874//	06701	88710		
Prestwick	135	60807	66252	97610	685//	08205	81720	85825	85640
Renfrew	141	70804	58252	98110	785//	07004	81822	84828	86640
Leuchars	171	71213	61031	99710	686/2	07303	81830	86650	
Dyce	091	11613	56051	02308	16331	06310	81708		
Wick	075	61409	59054	01009	34532	06221	83625	86070	
Cape Wrath	049	80000	80026	00006	855//	05223	88625		
Sule Skerry	010	82309	66606	99908	855//	07213	88620		
Lerwick	005	21612	58052	04307	25200	06215	81703		
Stornoway	026	70000	82016	99708	7093/	07212	87362		
Benbecula	022	61413	82016	98109	18402	07210	81819	86072	
Tiree	100	71112	83032	97209	6847/	07210	81712	83618	85635
Aldergrove	917	71307	74258	95008	795//	06603	83820	87645	81922
Malin Head	980	30916	83011	95010	38500	06208	82822	83650	
Belmullet	976	70708	80808	91409	734//	07202	84919	87650	
Birr	965	61212	82028	91711	585/2	02205	83822	85642	86073
Collinstown	969	61415	74038	93608	68402	06400	82711	85822	86650
Rineanna	962	41509	88299	91110	49503	04205	84925		
Roches Point	952	21403	82010	91609	22404	04602	82818		
Valentia	953	71408	82808	90908	735//	06501	83922	87640	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	04131	047	+	$ir_or_or_oRR$
London Airport	772	03132	025	+	$ir_or_or_orr$
Gatwick	776	07132	035	+	irrrRRpR
Thorney Island	871	03111	029	r_or_orr	ir_orr
Hurn	862	07111	///	ir_orr	r_or_oRRtlR
Guernsey	894	05091	001	$ir_orrr_or_o$	ir_opr
Wattisham	590	01132	///	+	$r_or_opr_o$
Gorleston	497	95112	083	+	r_or_olrrRR
Mildenhall	578	97141	052	+	$ir_or_or_o$
Cardington	559	03142	020	+	$pr_opr_or_or_o$
West Raynham	485	97131	062	+	r_or_o
Wittering	462	01131	032	pr_o	$ir_or_or_oRR$
Boscombe Down	746	09112	002	pr_oir_oRRrr	$r_or_orrRRir_o$
Ross-on-Wye	627	11121	011	$irpr_or_or_o$	ir_oRRir
Bristol	628	10111	001	pr_oprrr	rrir
Aberporth	502	03111	021	$prpr_or_or_o$	pr_o
Rhoose (Cardiff)	715	03101	000	pr_o	$pr_or_or_oiRir$
Plymouth	827	06101	005	$prir_o$	prRRpr$_o$
Chivenor	707	02121	008	pr_o	$pr_or_or_o$
St. Mawgan	817	01111	047	pr	pr_o
Culdrose	809	03121	057	pr_o	ph_opr_o
Scilly	804	05132	068	+	prrr
Elmdon	534	05122	023	pr_o	$pr_or_or_orrRR$
Shawbury	414	06121	021	pr_oprpR	r_or_orrRR
Manchester	334	02131	028	$rrpr_o$	$pr_or_or_o$
Squires Gate	318	01141	055	pr_o	$pr_oprr_or_o$
Valley	302	02131	027	pr_o	$pr_or_or_o$
Ronaldsway	204	03111	035	+	pr_orr
Carlisle	222	94141	043	pr_o	pr_o
Watnall	354	97131	024	pr_o	pr_oir_o
Spurn Head	396	93121	///	+	ir
Finningley	360	02141	036	pr_o	$pr_oprr_or_o$
Dishforth	261	02141	038	pr_o	prRR
Tynemouth	262	97121	035	+	pr_o
Eskdalemuir	162	97121	026	pr_o	pr_o
Mull of Galloway	131	94101	///	/	/
Prestwick	135	01131	073	+	pr_oir_o
Renfrew	141	94141	031	pr_o	pr
Leuchars	171	00131	046	+	+
Dyce	091	00121	055	+	+
Wick	075	97111	030	ir_of	+
Cape Wrath	049	97072	///	FF	$ffir_o$
Sule Skerry	010	94081	///	/	/
Lerwick	005	01081	001	$ir_or_or_oiFff$	+
Stornoway	026	01092	003	id_oir	+
Benbecula	022	01111	025	ir_o	+
Tiree	100	93111	029	$ir_or_or_o$	+
Aldergrove	917	97121	038	pr_o	pr_o
Malin Head	980	9313/	054	/	/
Belmullet	976	0112/	025	/	/
Birr	965	9713/	086	/	/
Collinstown	969	9710/	064	/	/
Rineanna	962	0512/	030	/	/
Roches Point	952	0111/	084	/	/
Valentia	953	9712/	038	/	/

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	20617	33812	60707	99032	33606	655//	63603	86615	/////	05101	100/0	10443
B	20565	51012	83318	97687	13302	8032/	00102	88507	/////	05301	13434	1////
C	20527	35512	80915	98022	22007	855//	00712	88625	/////	00004	10922	10234
D	20440	41012	20635	97616	08712	7242/	00219	83808	84815	85312	12547	1////
I	20589	18912	40235	97258	18406	49400	00713	81918	83925	05701	15240	1////
J	20525	20212	70232	98028	12009	78400	00102	85816	85630	05205	15244	13255
K	20456	14012	52931	98028	02912	49440	51322	84910	/////	05006	17842	12434
M	23659	01812	50122	81158	17605	49501	00506	/////	/////	05203	10146	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	20619	34418	10000	99021	31208	15600	00614	81635	/////	00201	100/0	10733
B	20565	51018	83334	95716	13201	6032/	00400	86509	/////	05501	13435	1////
C	20527	35518	91009	92452	17607	9////	00719	89/02	/////	00107	11022	10258
D	20440	41018	82527	97216	10113	814//	00807	88711	/////	05110	12547	1////
I	20588	18918	60337	97258	15106	59402	00723	85918	/////	05803	10338	15441
J	20528	20218	43633	98251	10008	48500	00711	83820	/////	05404	13649	13252
K	20455	14718	12926	98020	06312	12400	52129	81819	/////	00108	17942	100/0
M	23660	01918	60322	98808	16705	49561	00605	/////	/////	05202	10346	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 20 APRIL 1964

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

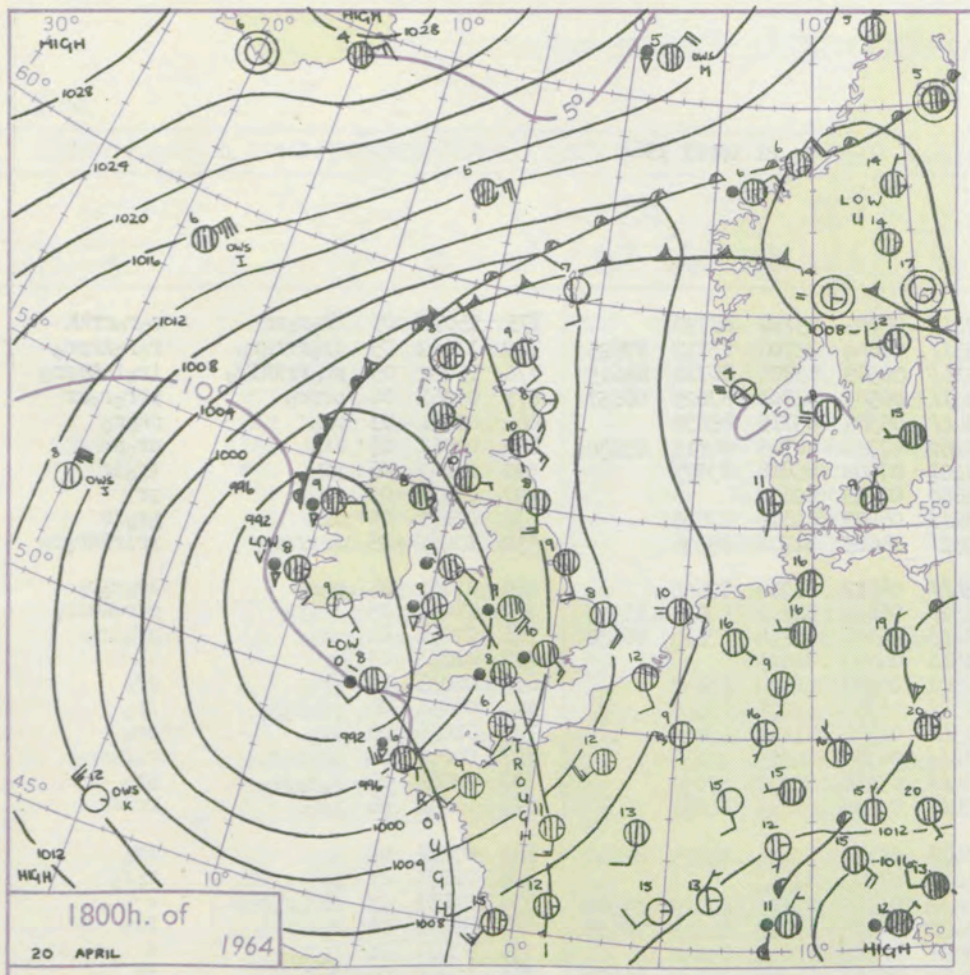
nation
mbols

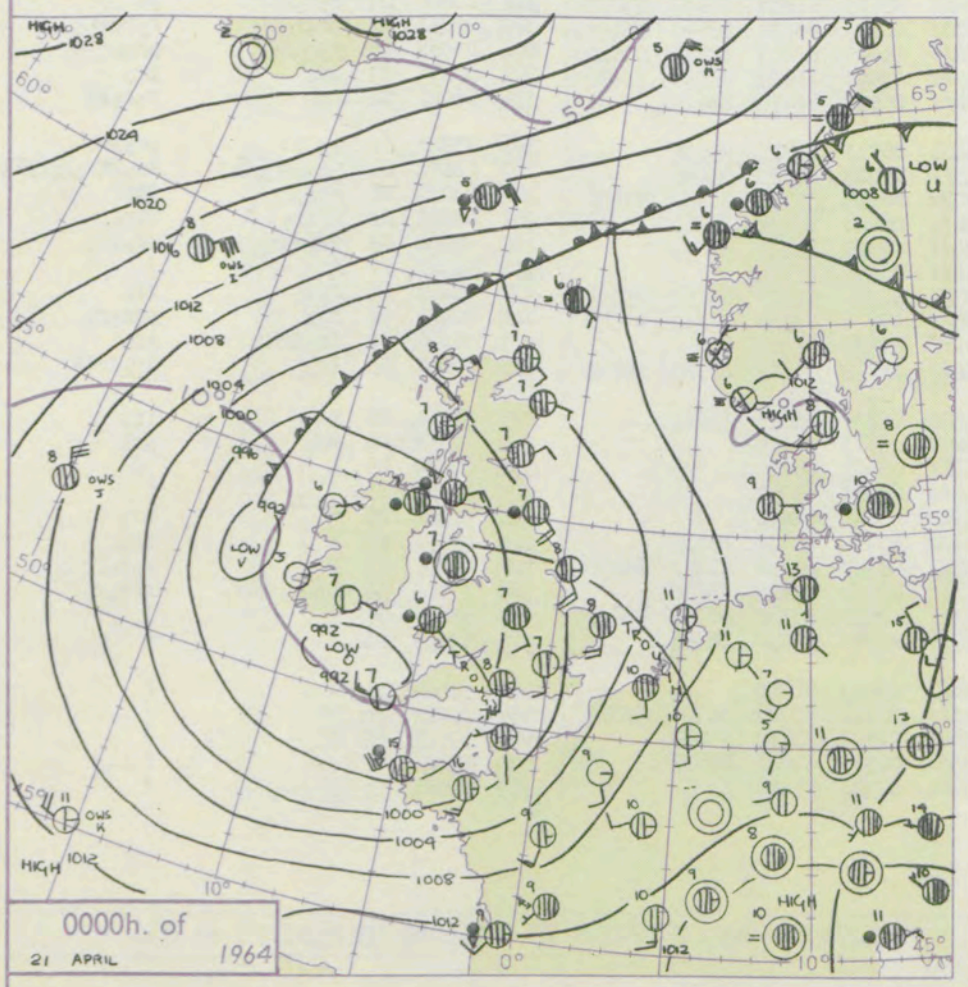
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

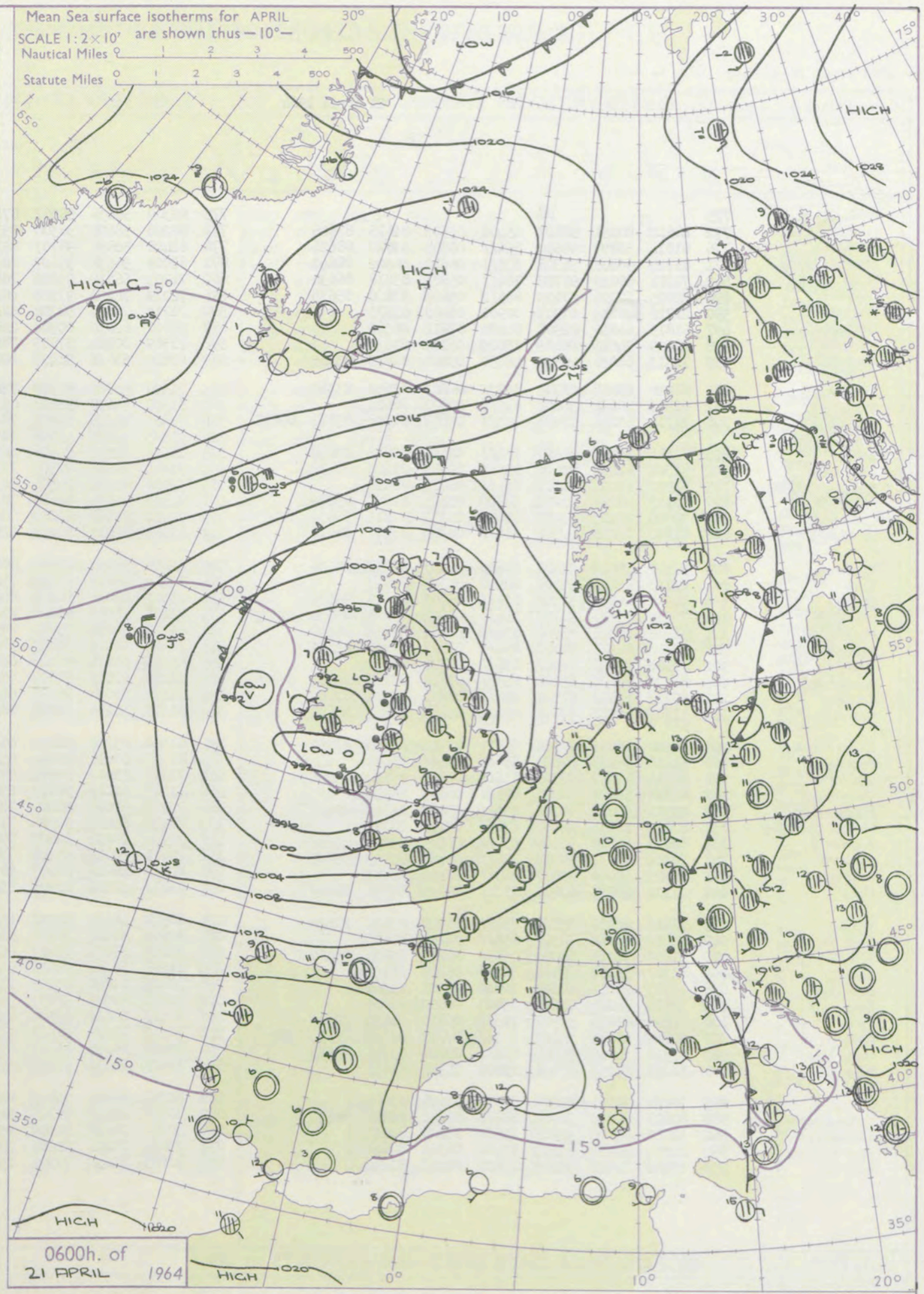
ATHER
Weather

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 **Tuesday 21 April** 1964

The complex depression, centred over Ireland has remained stationary and no significant movement is expected in the next 24 hours. Minor troughs of low pressure are involved in the circulation of this system. Pressure remains high around Iceland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The generally unsettled weather will continue and there will be showers or periods of rain in many parts of the British Isles. Scattered thunderstorms may occur in the south. Temperatures will be near normal everywhere except in parts of eastern Scotland where they will be slightly below normal. Fog patches may occur tonight in Northern Ireland and southwest Scotland.

OUTLOOK for following 24 hours

Showers or periods of rain in many districts but longer sunny intervals likely in the south. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 21 April 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			08					
London Airport	772	41612	80031	98807	45400	05503	82615	83625	
Gatwick	776	81814	58808	99608	854//	06805	82710	88626	
Thorney Island	871	81719	66808	98308	835//	06810	86922	88640	
Hurn	862	71711	66039	96708	784//	05803	83818	86630	
Guernsey	894	72015	82021	97109	685/2	05603	83820	85635	
Wattisham	590	21712	70018	01307	00901	06602	82075		
Gorleston	497	61819	64016	02908	60970	07812	86360		
Mildenhall	578	11509	74016	00409	15600	06102	81635		
Cardington	559	71513	66038	98508	48430	05801	84815	83365	
West Raynham	485	61520	69016	00708	35732	06603	83650	83362	
Wittering	462	61513	80036	98607	645//	05002	86624		
Boscombe Down	746	71714	62258	97007	783//	05804	84708	85815	87625
Ross-on-Wye									
Bristol	628	71614	62806	94807	784//	04504	82818	87640	
Aberporth	502	81308	62618	92606	855//	05707	81620	88631	
Rhoose (Cardiff)	715	81912	69026	94107	854//	06604	88618		
Plymouth	827	52115	69258	93207	58500	05105	82820	85632	
Chivenor	707	70000	80218	93007	6847/	05302	82811	86634	87360
St. Mawgan	817	61810	74018	92706	684//	05305	83812	86617	
Culdrose	809	52407	69018	92406	58400	04107	83818	85630	
Scilly	804	22713	83028	92607	22400	05305	82817		
Elmdon	534	81509	66038	96307	854//	05000	85617	88625	
Shawbury	414	71309	74216	94707	754//	05804	83616	85620	87633
Manchester	334	81608	66026	95908	854//	04604	84614	88628	
Squires Gate	318	81512	66218	94407	854//	07509	81710	88641	
Valley	302	80000	58606	92907	856//	07710	88630		
Ronaldsway	204	80920	58636	93106	853//	07716	83707	85615	88624
Carlisle	222	80713	69032	97509	884//	06811	83719	87624	
Watnall	354	81709	69018	97607	854//	05103	83617	88624	
Spurn Head	396	71520	58016	99908	5557/	07712	85620	87360	
Finningley	360	61418	66218	97609	656//	06608	86638		
Dishforth	261	81314	62612	97309	854//	07723	85614	88616	
Tynemouth	262	81420	58608	00007	8072/	06805	88550		
Eskdalemuir	162	80911	58612	98208	854//	05807	81710	88627	
Mull of Galloway	131	81812	66638	94608	874//	07718	88710		
Prestwick	135	80815	62608	96309	856//	06713	83630	88656	
Renfrew	141	70510	62031	97909	756//	06806	82635	86645	
Leuchars	171	80609	48046	00807	863//	06104	88707		
Dyce	091	71107	48051	03407	753//	05801	85708	86647	
Wick	075	71412	48051	03507	754//	06209	85612	87640	
Cape Wrath	049	61410	80018	01507	655//	04202	86625		
Sule Skerry	010	51609	74016	03008	3553/	06205	83625	85360	
Lerwick	005	81307	56102	07106	862//	05109	88704		
Stornoway	026	10513	80011	01508	10940	06101	81360		
Benbecula	022	10614	82021	99607	15601	06802	81635		
Tiree	100	70408	80031	97907	785//	05803	84825	87640	
Aldergrove	917	80812	56618	94407	853//	07710	84708	86613	88630
Malin Head	980	80918	66606	95908	854//	07000	83718	88640	
Belmullet	976	10607	78258	93206	15600	05311	81645		
Birr	965	30000	74031	93404	35600	03206	83640		
Collinstown	969	80603	80038	92807	885//	06611	82822	88630	
Rineanna	962	11006	82020	92905	15500	04209	81627		
Roches Point	952	21004	80031	92007	28400	04301	81818		
Valentia	953	10402	82028	92203	15600	02207	81640		

OBSERVATIONS at 06h. 21 April 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	82309	56636	96907	874//	05705	83712	88720	
London Airport	772	82208	58656	96306	853//	04604	83706	85712	87625
Gatwick	776	82408	56656	96707	853//	06509	83706	86710	88615
Thorney Island	871	82008	56638	96607	883//	06505	81709	87625	88657
Hurn	862	71705	66018	95806	784//	05301	83715	85630	
Guernsey	894	72219	74258	97208	68262	07316	84705	84815	85630
Wattisham	590	71718	74211	98308	68401	07609	85818	83075	
Gorleston	497	21622	62030	00308	25660	06715	82630		
Mildenhall	578	71709	80801	97809	784//	06509	84815	87635	
Cardington	559	81810	61626	96407	2232/	06605	81708	88535	
West Raynham	485	71520	80601	97908	754//	06717	84710	87650	
Wittering	462	81508	56638	96407	6532/	06612	84706	84620	88550
Boscombe Down	746	71805	80218	96005	784//	05501	81710	83814	86630
Ross-on-Wye	627	21505	81021	93906	18511	04603	81825		
Bristol	628	41606	62018	94606	48501	05207	81820	83630	
Aberporth	502	71810	66606	92306	753//	05303	83708	87650	
Rhoose (Cardiff)	715	51906	80031	94506	58540	04304	81820	85630	
Plymouth	827	72313	62806	94508	784//	06308	84815	84635	
Chivenor	707	72010	80028	94107	784//	05210	82810	87630	
St. Mawgan	817	41610	82018	94205	484//	03209	81815	84620	
Culdrose	809	62105	51022	93307	5847/	05114	82816	83625	85640
Scilly	804	72314	74606	93208	754//	07303	87614		
Elmdon	534	71307	59031	94905	66432	04710	83710	84620	85360
Shawbury	414	71408	74036	93806	75432	04505	82712	84618	86635
Manchester	334	61309	66022	95007	685//	03603	82820	85630	
Squires Gate	318	71314	66012	93807	58482	05703	81818	84635	85072
Valley	302	81609	66616	92206	6557/	05501	83620	86650	88459
Ronaldsway	204	81219	66026	92607	884//	06400	83811	84820	88640
Carlisle	222	71110	69038	96008	685/2	03000	81823	86640	85070
Watnall	354	81507	56216	95705	884//	05607	86818	88625	
Spurn Head	396	61518	63258	98207	65401	06713	83715	86630	
Finningley	360	81308	61616	96406	855//	05707	85622	88628	
Dishforth	261	71511	59611	96907	45272	06504	81703	84630	87458
Tynemouth	262	51417	61016	97607	25671	06400	82635	85360	
Eskdalemuir	162	72207	67016	96206	784//	04501	82712	87632	
Mull of Galloway	131	71418	63626	92506	774//	06703	87714		
Prestwick	135	70906	70026	94607	785//	05301	81820	84635	86656
Renfrew	141	70711	50218	95308	754//	07508	83710	85616	87640
Leuchars	171	80917	28216	97907	862//	07510	88705		
Dyce	091	81013	37216	00907	852//	06712	81703	87704	88645
Wick	075	60910	48102	02307	4553/	06707	82625	83640	
Cape Wrath	049	80909	58028	00705	864//	05703	88715		
Sule Skerry	010	81109	57032	02807	864//	06702	88710		
Lerwick	005	81209	56284	06606	860//	05702	88701		
Stornoway	026	30612	61050	00307	25742	06505	82650		
Benbecula	022	30513	80011	97707	35400	05710	81710	83635	
Tiree	100	80213	66616	95708	45677	07709	84630	87460	88270
Aldergrove	917	70913	70026	91607	724//	05604	82812	86816	
Malin Head	980	80824	66616	93408	873//	07613	83709	86716	88628
Belmullet	976	63603	74031	93107	5573/	06602	85650	86358	
Birr	965	82202	06464	92602	864//	02503	88712		
Collinstown	969	81602	48615	91706	861//	06301	83702	86706	88710
Rineanna	962	30000	74020	92802	15602	01500	81630	93070	
Roches Point	952	73604	74021	92206	784//	06303	81818	87637	
Valentia	953	10603	82030	92701	15601	00304	81638		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	15071	05	r_or_orr	r_or_orrRR
London Airport	772	11062	05	$ir_orrr_or_o$	$r_or_oRRpr_o$
Gatwick	776	13052	05	$pr_orrRRir_o$	$ir_oiRRRpr_o$
Thorney Island	871	05061	06	$prpr_o$	prr_or_orr
Hurn	862	02051	03	pr_o	$pRpr_o$
Guernsey	894	03061	05	ir_o	pr_opr
Wattisham	590	01062	05	pr_o	ir_oir
Gorleston	497	02072	05	pr	pr
Mildenhall	578	03071	05	ir_o	pr_oir
Cardington	559	10062	05	iRirrr	$rrirRRr_or_o$
West Raynham	485	01061	04	r_or_o	$ir_or_or_o$
Wittering	462	11051	05	ir_opR	$pRrrRRir_o$
Boscombe Down	746	02051	04	pr_o	pr_oir_o
Ross-on-Wye	627	02051	03	rr	+
Bristol	628	01051	02	pr_o	pr_o
Aberporth	502	01051	04	$pr_or_or_o$	ir_o
Rhoose (Cardiff)	715	01051	04	ir_o	pr_o
Plymouth	827	01061	04	$pr_or_or_o$	$r_or_opr_o$
Chivenor	707	92061	04	$r_or_oir_o$	pr_o
St. Mawgan	817	03042	04	pr_o	rrRR
Culdrose	809	97061	04	+	ir_o
Scilly	804	02071	//	pr	r_or_o
Elmdon	534	01051	03	$rrd_or_opr_o$	+
Shawbury	414	97061	04	$r_or_oir_o$	ir_o
Manchester	334	93071	06	r_or_o	+
Squires Gate	318	02061	04	r_or_oRR	jp
Valley	302	03051	01	$ir_or_or_o$	$r_or_oir_o$
Ronaldsway	204	03061	05	r_or_oRR	pr_opr
Carlisle	222	97071	03	pr_o	pr_o
Watnall	354	06041	04	ir_o	r_or_oRR
Spurn Head	396	93071	//	ir	pr_oir
Finningley	360	04061	04	$ir_or_or_oRR$	$ir_oiRr_or_orrRR$
Dishforth	261	03071	04	rrr_or_o	iRrr
Tynemouth	262	02061	02	$rrir_o$	r_or_o
Eskdalemuir	162	01061	05	$ir_or_or_o$	ir_opr_o
Mull of Galloway	131	04061	//	/	/
Prestwick	135	91071	05	r_or_o	ir_o
Renfrew	141	92081	06	ir_o	prd_or_o
Leuchars	171	02061	04	ir_oir	ir_o
Dyce	091	03051	03	ir_o	ir_oiriR
Wick	075	97061	05	+	ir_o
Cape Wrath	049	97051	04	pr_o	pr_o
Sule Skerry	010	00060	05	/	/
Lerwick	005	00051	05	+	f
Stornoway	026	92062	05	+	ir_o
Benbecula	022	97061	03	+	ir_o
Tiree	100	03061	03	+	r_or_orr
Aldergrove	917	05062	06	$pr_or_or_orr$	rrr_or_o
Malin Head	980	02071	06	/	/
Belmullet	976	92051	01	/	/
Birr	965	97021	52	/	/
Collinstown	969	02062	84	/	/
Rineanna	962	97001	52	/	/
Roches Point	952	97041	02	/	/
Valentia	953	97011	51	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	34600	11803	99020	29604	15600	10709	81635	/////	05401	100/0	10632
B	30565	51000	83540	95717	22401	8032/	00605	88508	/////	05500	13539	1////
C	30527	35500	81024	97024	14107	864//	00712	88710	/////	00107	11025	1////
D	30440	41000	72419	98022	08712	22070	00810	82830	86361	05209	12446	1////
I	30587	18900	60435	97258	13708	694//	11705	86916	/////	05404	10438	15540
J	30524	20200	63528	98251	08208	68500	42816	84820	83640	05404	13539	10446
K	30451	15300	32822	97251	09711	39400	51209	83915	/////	05108	12948	1////
M	33660	02000	60326	98158	17405	39561	00601	/////	/////	05302	10347	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	30621	33406	80000	98021	27504	855//	21610	83625	88645	05505	100/0	10631
B	30565	51006	80918	97617	13104	8042/	00103	88510	/////	00103	14917	1////
C	30527	35506	20826	98011	11807	25500	00605	82625	/////	00005	10836	1////
D	30440	41006	82720	97816	04010	884//	00722	83815	88630	05609	12446	1////
I	30590	18806	70335	97808	12706	794//	11501	87918	/////	05403	15342	18652
J	30525	20306	83528	97618	04608	4852/	81616	83820	88460	05406	18644	10448
K	30450	16006	32620	97018	09012	29401	62802	82915	/////	05008	12645	12523
M	33660	02006	60326	98158	17805	49462	21304	/////	/////	05350	10347	1////

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37407

Date of Issue Wednesday 22 April 1964

Code FM 11.A — OBSERVATIONS at 12h. — 21 April 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	72115	66802	98711	79463	07210	83915	81825	
102	London Airport	772	72018	74806	98511	78505	05108	82820	81824	86635
100	Gatwick	776	82118	62806	99610	854//	08111	82713	88615	
99	Thorney Island	871	82016	56602	99409	853//	08109	81707	83708	88618
97	Hurn	862	81916	56626	98210	7532/	08103	83707	86610	88530
95	Guernsey	894	72323	66258	01410	28472	07219	81815	87075	
93	Wattisham	590	71914	74806	99310	62501	08214	86820		
91	Gorleston	497	71822	60028	00510	784//	08304	81815	87625	
90	Mildenhall	578	62117	74028	98512	62501	04211	86828		
88	Cardington	559	62010	74036	97611	62602	06005	86830		
86	West Raynham	485	72016	74256	98511	725//	05111	87820		
84	Wittering	462	71814	80256	97909	785//	05113	84820	87645	
82	Boscombe Down	746	81813	61802	97509	883//	06001	84708	86812	88630
81	Ross-on-Wye	627	72010	77022	95510	4851/	04104	83825	87462	
79	Bristol	628	81910	58602	96309	3552/	05003	83620	88550	
77	Aberporth	502	71710	80806	94009	6843/	05205	84815	86645	
75	Rhoose (Cardiff)	715	81711	58638	95907	884//	06102	82815	87630	
73	Plymouth	827	72126	56256	95710	683/2	08307	82709	84625	87075
72	Chivenor	707	70907	48656	94507	4742/	06804	84710	87530	
70	St. Mawgan	817	72421	69016	95110	723//	09314	86707		
68	Culdrose	809	82621	19636	96108	853//	08226	86709	88615	
66	Scilly	804	62730	66216	96510	48472	08229	83810	86075	
64	Elmdon	534	71814	69802	95809	784//	04205	82818	85822	87633
63	Shawbury	414	71614	74258	94710	7946/	04103	81915	85825	
61	Manchester	334	61915	66252	95110	625//	03400	86825		
59	Squires Gate	318	71611	57042	94011	625/2	06400	86822	83070	
57	Valley	302	61913	80016	93810	48439	08209	83817	84170	
55	Ronaldsway	204	81510	66258	93808	883//	07210	81708	85815	88635
54	Carlisle	222	71206	80028	95011	48548	02710	84825	87272	
52	Watnall	354	71808	69802	96010	785//	05304	85820	87630	
50	Spurn Head	396	71920	58016	96410	6456/	07209	86625	84360	
48	Finningley	360	62110	70018	96010	68400	05303	84818	84640	
46	Dishforth	261	81708	59056	95809	5542/	07602	82610	84645	88459
45	Tynemouth	262	81420	48636	96007	8052/	06712	88525		
43	Eskdalemuir	162	80907	64058	95208	884//	04808	87818		
41	Mull of Galloway	131	71810	74808	94006	774//	05207	87718		
39	Prestwick	135	71410	66808	94608	7843/	05702	82718	85822	85635
37	Renfrew	141	70815	50808	95210	784//	06704	81818	84825	86640
36	Leuchars	171	80914	50052	97508	862//	07705	87704	88707	
34	Dyce	091	81113	48106	00407	862//	06602	86703	88706	
32	Wick	075	81016	40216	01607	872//	07705	86703	88706	
30	Cape Wrath	049	80918	32026	99407	864//	07707	88710		
28	Sule Skerry	010	80913	58032	02608	864//	07702	88710		
27	Lerwick	005	91018	06434	07207	9////	07802	89/01		
25	Stornoway	026	80616	58216	99409	5572/	07606	85550	88458	
23	Benbecula	022	80716	66216	96809	45427	07702	81711	84645	86460
21	Tiree	100	61206	82016	95211	3853/	06400	82820	84359	
19	Aldergrove	917	81008	66808	92907	883//	05107	82708	86816	88635
18	Malin Head	980	71020	72016	94108	38432	05104	81819	83645	87270
16	Belmullet	976	70316	66216	92710	7343/	08202	85919	876/5	
14	Birr	965	81904	58616	92306	7742/	06703	87710	88458	
12	Collinstown	969	81805	59616	92607	864//	05103	83714	88630	
10	Rineanna	962	72612	83804	92711	785//	06605	85827	87650	
9	Roches Point	952	71707	80022	93410	785/2	07302	86820	87645	
7	Valentia	953	23107	86030	93911	22501	06302	82826		

OBSERVATIONS at 18h. — 21 April 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	82322	82028	00810	884//	07310	86818	88630	
772	82121	66218	00210	855//	06212	86620	88650	
776	72323	62028	01809	5841/	06314	85815	84459	
871	72320	61026	02610	31332	07219	81708	83816	87075
862	72219	62808	01910	4842/	06228	83812	87459	
894	52428	74801	05010	58532	05214	82820	85630	
590	71915	64258	00710	7847/	07207	82815	87619	87362
497	61724	60022	02509	68400	07107	81815	86625	
578	82018	69802	99511	885//	06308	86820	88640	
559	71917	62808	98310	795//	07308	84820	86925	
485	81823	74038	99010	886//	06303	86830	88640	
462	71815	66608	97409	7547/	08301	83612	85640	87359
746	82222	69218	00509	6847/	07326	83710	84820	88459
627	61906	77038	97410	68500	06319	81825	86630	
628	82310	58806	98209	884//	07226	85814	88635	
502	71713	83608	95408	2852/	0520/	81820	87459	
715	82105	56212	98308	854//	07220	85712	88625	
827	72222	58258	00109	5547/	07213	81715	85635	87460
707	72220	66026	97810	753//	07109	84709	87620	
817	72224	62806	98309	6237/	07106	83708	85812	87359
809	82525	50816	98608	852//	07207	85704	88618	
804	82431	58808	98709	854//	08209	85710	88620	
534	71706	58048	97108	784//	06208	84818	87635	
414	41510	66152	96210	39463	05309	81915		
334	71908	64158	95811	68502	03203	81820	83830	86075
318	71804	62028	95710	23508	06210	81922	87075	
302	71612	82022	95009	38418	07305	81818	83640	85460
204	71003	80028	95008	784//	05107	81714	83650	87656
222	72303	66038	96209	784//	06311	81718	83822	87630
354	61804	37048	96809	656//	05304	86645		
396	82904	48216	98408	854//	07202	88615		
360	41914	70018	96909	25632	05204	82640	83364	
261	71810	59058	96310	755//	07305	81625	87650	
262	51410	48059	96807	4557/	06112	84625		
162	70000	70278	95607	734//	05308	86918	87638	
131	71802	82162	95307	43575	05207	84920	84360	
135	80307	58808	94407	7947/	06207	82712	84918	87635
141	80000	28638	95107	854//	06500	83712	85622	88640
171	80913	60216	95507	863//	06509	82706	86710	88718
091	80917	28216	98907	871//	06507	82702	88703	
075	71016	56052	01307	763//	06501	87708		
049	60925	57016	99607	654//	06205	84710	86620	
010	80913	61026	02308	864//	07203	88710		
005	80726	40024	07506	862//	05302	88703		
026	10716	74021	98809	11502	06603	81825		
022	50619	74021	96510	48641	07703	82830	84656	
100	70000	66636	95408	6557/	07400	82620	85640	87458
917	71508	80258	93807	784//	05209	81712	84818	87645
980	60512	74031	94508	5853/	06303	82822	85650	86359
976	70211	80022	93809	48532	07206	81820	84639	87359
965	82201	58626	93007	874//	05305	86712		
969	81507	66026	93206	864//	05000	82718	88622	
962	82512	65022	94009	853//	08310	82708	85620	88640
952	73116	74258	94710	784//	05313	83818	87645	
953	72710	82808	96010	52530	07209	85820	87360	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	96121	026	pr_o	+
772	91121	031	pr_o	$pr_or_or_o$
776	02111	021	pr_opr	pr_o
871	01111	020	$d_or_oir_o$	ir_o
862	02111	///	$iRirrrr_or_o$	$iRprpr_o$
894	94111	059	pr_o	pr_opr
590	01122	///	id_opr_opr	pr_o
497	97121	061	pr	+
578	94141	044	pr_o	pr_o
559	03142	023	$prpr_o$	$prpr_o$
485	01131	037	pr_o	pr_oir_o
462	06121	025	pr_oiR	$RRirpr_o$
746	01111	035	pr_opr	pr_oir_o
627	02111	025	pR	r_or_o
628	08111	018	$ir_orrr_or_o$	pr_o
502	09102	009	pr_o	RR
715	08101	013	$pr_orrr_or_o$	$irir_o$
827	05102	014	$r_or_opr_o$	prrr
707	05131	024	ir_oRR	$irid_o$
817	04111	015	RRr_or_o	$prpr_o$
809	01081	003	ir_orr	ir_opr
804	02112	023	$r_or_opr_o$	pr_o
534	95101	024	pr_oir_o	ir_opr_o
414	97121	019	pr_o	ir_o
334	97121	031	pr_o	pr_o
318	01121	040	pr_opr	pr_opr
302	00111	033	+ /	+
204	01101	022	pr_o	pr_oir_o
222	94121	010	pr_o	pr_o
354	97101	017	pr_o	pr_oir_o
396	11112	///	ir	ir_o
360	01131	033	$r_or_opRHpr_o$	+
261	02121	008	$rrpr_opr$	+
262	04092	011	r_or_orr	$tlrpRHpr_opr$
162	01081	001	pr_o	$prpr_oh_opr$
131	97101	///	/	/
135	03121	026	pr_o	pr_oir_o
141	06112	002	pr_oir_o	rrr_or_o
171	04091	001	ir_o	$ir_orrr_or_oir$
091	01091	003	+	$ir_or_or_o$
075	03082	000	ir	ir
049	01071	///	ir_o	ir_o
010	97090	///	/	/
005	97091	014	iFFF	ir_o
026	01112	066	ir	+
022	01121	030	irr_or_o	jp
100	02121	006	$rrir_o$	$ir_oRRrrr_or_o$
917	94091	018	pr_o	pr_o
980	0109/	063	/	/
976	0211/	048	/	/
965	1209/	002	/	/
969	1208/	000	/	/
962	0212/	027	/	/
952	9111/	050	/	/
953	9712/	108	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	33012	80105	98032	26106	855//	00608	88626	/////	00000	100/0	10533
B	30565	51012	90717	92476	14904	9////	00307	89/02	/////	00104	10736	13546
C	30527	35512	10931	98011	10007	10330	00612	81357	/////	00104	10948	1////
D	30440	41012	72928	97158	02908	784//	00602	83815	87630	05805	12647	1////
I	30589	18912	50435	98258	10807	59400	00710	81912	84820	05604	15441	10159
J	30528	20212	80125	96636	02609	8742/	81606	86810	88540	05308	18662	13436
K	30450	15812	62814	98252	09411	59403	00001	83915	85630	05107	12733	13145
M	33660	01812	60422	98158	19506	39561	00207	/////	/////	05202	10446	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	30618	33118	83027	98022	23706	856//	00714	88635	/////	05001	13120	11033
B	30565	51018	00612	98021	15204	00900	00802	/////	/////	05103	10635	1////
C	30527	35518	81035	98031	08707	8097/	00502	88358	/////	00105	11049	1////
D	30440	41018	62858	98152	01507	62400	00715	86810	/////	06004	12747	1////
I	30588	19018	70233	97808	07307	794//	00721	87915	/////	05502	15240	10159
J	30530	20218	73518	97038	03009	784//	41500	86813	/////	05208	18650	13433
K	30451	15718	62515	98021	09412	58404	00400	81810	81625	05007	12633	13244
M	33660	01918	70424	97808	21005	6956/	00205	/////	/////	05301	10446	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
21 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

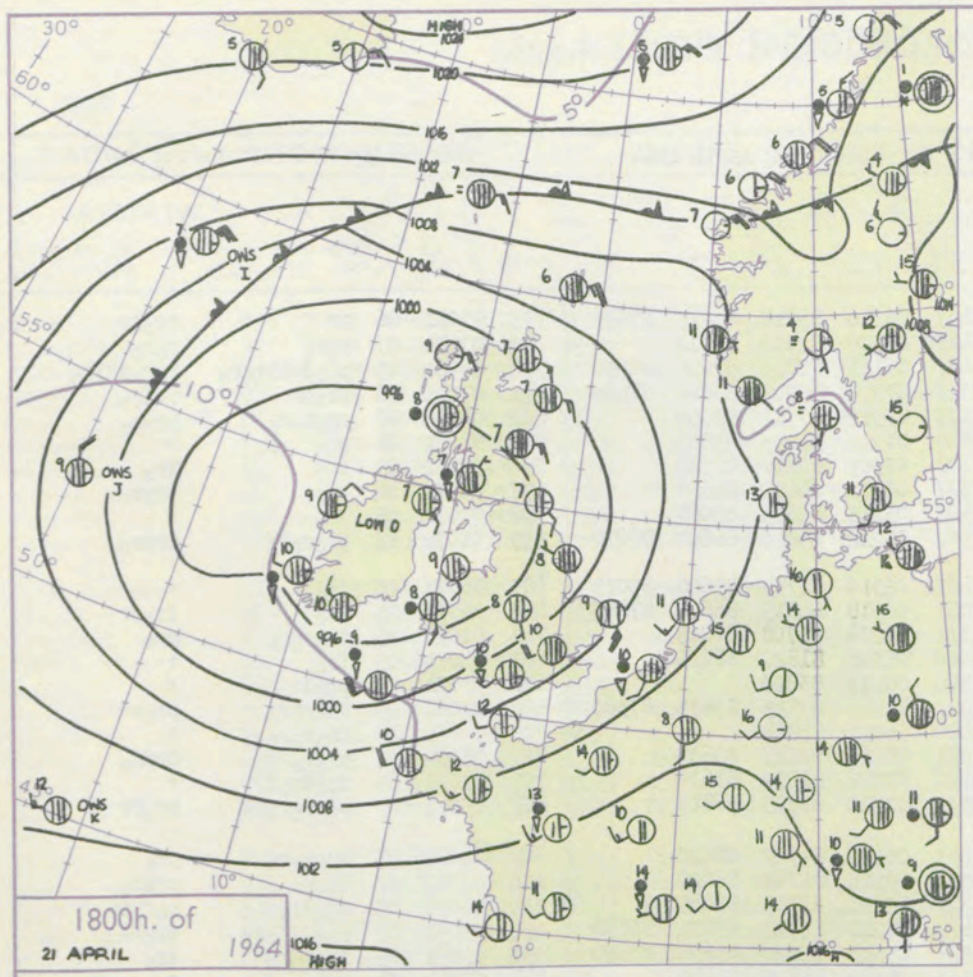
CHARTS OF WEATHER IN WEST EUROPE

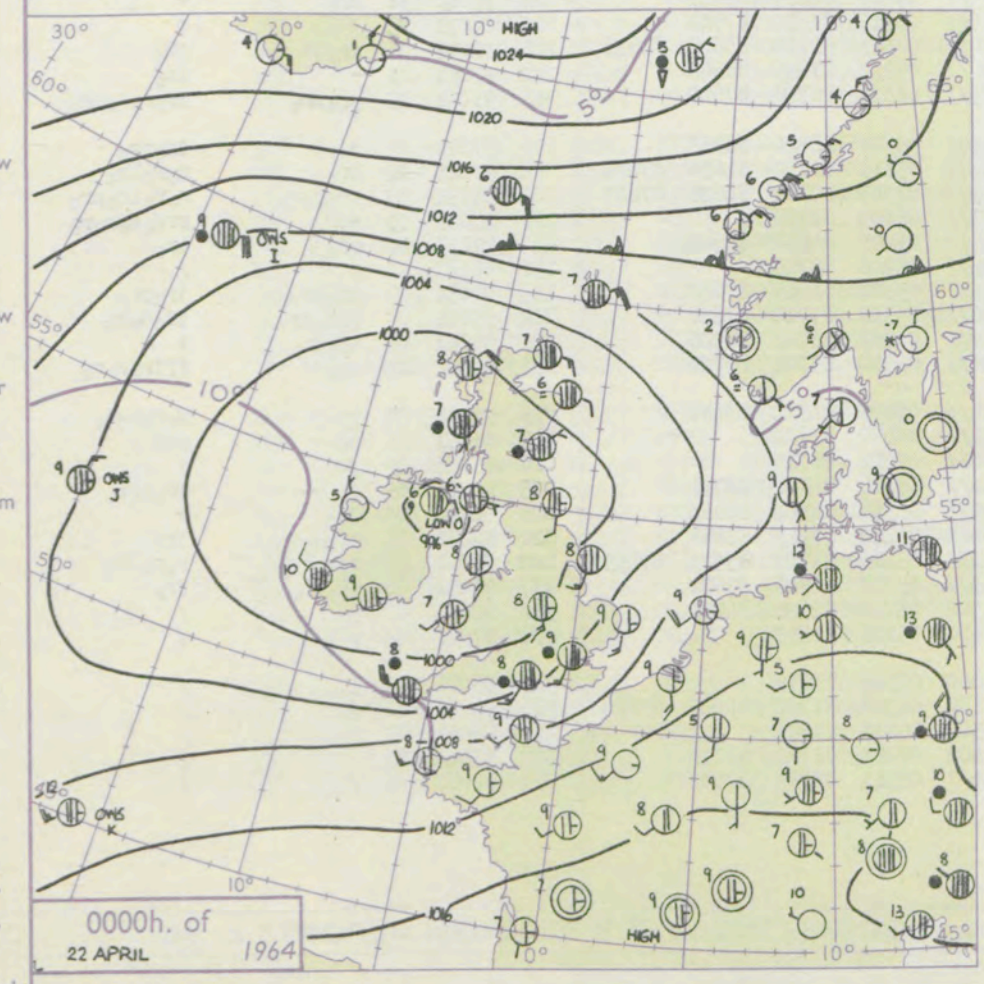
nation
mbols

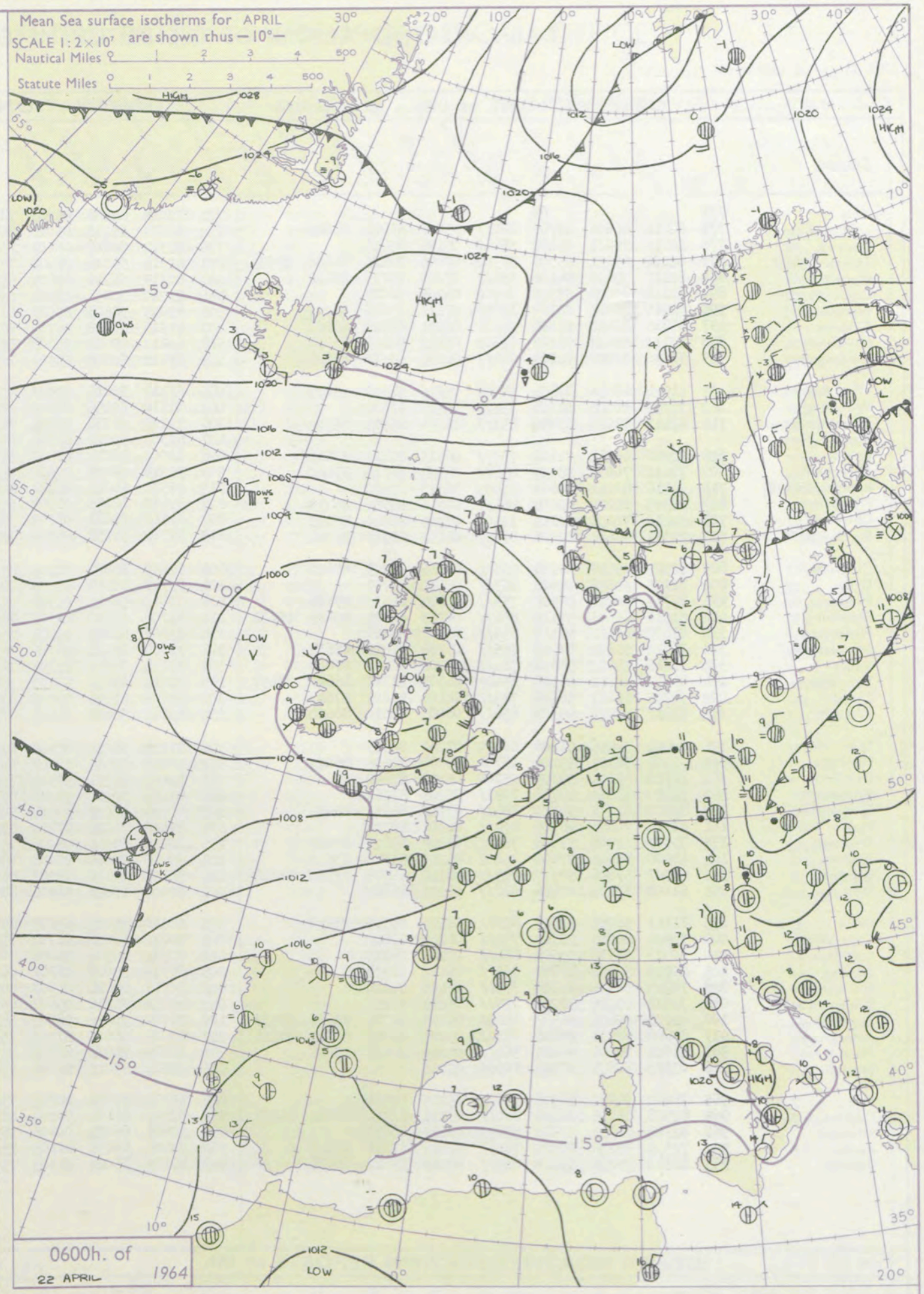
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
zzle
n and drizzle
n
n and snow
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
n additional ther add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 22 April** 1964

The complex depression over Ireland has moved only a little northwards and is filling. The area of high pressure north of Iceland has weakened somewhat but another anti-cyclone over Greenland is expected to move southeast to maintain the easterly flow near the northern parts of the British Isles. Complex low pressure in the western and mid-Atlantic has moved little, but the associated frontal troughs are being carried eastwards towards the Bay of Biscay.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and parts of northern England will remain mostly cloudy with rain at times and coastal and hill fog. Northern Ireland, Wales and the remainder of England will have showers, and there will also be sunny intervals particularly in the south. Temperatures will be a little below normal in the north, but near or a little above normal in southern England.

OUTLOOK for the following 24 hours.

Becoming mostly dry with rather higher temperatures. Some drizzle and low cloud may affect southwestern coastal districts of England and it will remain rather dull in northern Scotland.

Code FM 11.A

OBSERVATIONS at 00h. 22 April 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			09					
London Airport	772	82014	66606	03709	884//	05007	84817	88622	
Gatwick	776	52115	70031	05408	55410	05108	85618		
Thorney Island	871	62022	69251	05309	58502	07004	82825	84650	86075
Hurn	862	82117	59638	04108	854//	07203	84715	88622	
Guernsey	894	62118	80028	07508	00902	06209	86075		
Wattisham	590	62015	58012	04707	35508	07111	83628	86272	
Gorleston	497	31816	62011	07009	25530	06221	82620	83360	
Mildenhall	578	52113	69028	03109	45602	05113	81645	83070	
Cardington	559	71816	61808	02109	784//	06109	83815	87628	
West Raynham	485	61924	66016	02408	15501	05216	81626	86075	
Wittering	462	71715	80028	01409	756//	06108	87634		
Boscombe Down	746	82117	58618	03007	853//	06203	86708	86620	
Ross-on-Wye									
Bristol	628	72220	66218	01108	755//	06313	82625	87640	
Aberporth	502	72111	74036	98407	6567/	06124	86640	87460	
Rhoose (Cardiff)	715	22416	80211	00807	25500	06317	82620		
Plymouth	827	82323	48216	02608	864//	08216	82710	88713	
Chivenor	707	52215	74036	01109	12506	07225	81820	85275	
St. Mawgan	817	82317	56618	02008	872//	08112	84703	88704	
Culdrose	809	82525	19618	02208	853//	07216	87709	88620	
Scilly	804	82725	58608	02608	863//	08214	88707		
Elmdon	534	71715	80028	98608	754//	05802	84613	87619	
Shawbury	414	81614	66606	97108	854//	06703	82714	85619	88631
Manchester	334	81607	40611	97408	855//	06801	88620		
Squires Gate	318	71714	58802	97108	785//	06204	82820	85638	
Valley	302	71616	74022	96808	784//	07208	82818	87640	
Ronaldsway	204	81312	74212	96307	6542/	06303	81710	86640	88457
Carlisle	222	70703	61031	98506	785//	04106	81825	87643	
Watnall	354	81811	59028	99308	854//	06003	85616	88624	
Spurn Head	396	62014	59016	01208	60990	07220	86365		
Finningley	360	61408	56101	99206	45701	05004	84656	86075	
Dishforth	261	21510	37101	99305	25700	05116	82650		
Tynemouth	262	71810	48052	98708	7097/	05208	87360		
Eskdalemuir	162	80000	62038	98704	884//	03210	86817	88635	
Mull of Galloway	131	81714	74028	96506	874//	06201	88710		
Prestwick	135	71607	62038	97006	785//	06209	83823	87640	
Renfrew	141	40000	56046	97606	35401	05213	81816	83630	
Leuchars	171	80907	57606	98507	853//	06110	84706	87710	88618
Dyce	091	81109	32106	00806	861//	06205	88702		
Wick	075	81113	56056	02407	853//	06109	82706	88610	
Cape Wrath	049	70924	66026	99707	755//	06210	87620		
Sule Skerry	010	80913	61616	03008	864//	07203	88710		
Lerwick	005	80723	59026	07407	863//	06802	88706		
Stornoway	026	70719	66216	99708	756//	07400	87640		
Benbecula	022	70618	69216	97207	756//	06801	87633		
Tiree	100	81606	59636	96507	6522/	06303	82705	85610	88537
Aldergrove	917	80608	62506	95606	853//	05204	84708	85712	87616
Malin Head	980	51804	74021	96605	564//	04210	83710	85628	
Belmullet	976	03305	80021	97705	00900	05216			
Birr	965	70000	74022	96906	756//	05215	87638		
Collinstown	969	82508	66026	96106	864//	05218	82714	86622	88638
Rineanna	962	82708	74032	97708	856//	07217	88635		
Roches Point	952	72509	69258	98309	784//	07216	81818	87643	
Valentia	953	82810	75258	99610	885//	08219	85822	88638	

OBSERVATIONS at 06h. 22 April 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	72012	82258	05208	784//	06210	84710	86815	87622
London Airport	772	82012	69216	05008	864//	06309	82710	87712	
Gatwick	776	82314	62616	06107	7542/	06111	81710	87625	88550
Thorney Island	871	82314	69216	06408	753//	07309	85709	85620	87635
Hurn	862	82313	64216	05809	854//	07312	87710	88640	
Guernsey	894	72219	70031	08908	65642	07213	83635	85645	
Wattisham	590	82015	58606	05007	4742/	07307	84710	88540	
Gorleston	497	81916	60258	06709	885//	06702	84825	88630	
Mildenhall	578	62113	69026	04008	55503	05213	84625	83068	
Cardington	559	71810	62808	03508	78562	06212	83820	86640	86070
West Raynham	485	61914	80016	03507	55401	05310	81715	85640	85075
Wittering	462	71910	82256	02807	6841/	06218	84815	86640	87465
Boscombe Down	746	72107	66256	01908	723//	07214	86708	86815	
Ross-on-Wye	627	62308	66022	01908	68500	06312	81820	86635	
Bristol	628	32009	74011	03007	38500	06212	83820		
Aberporth	502	72216	66038	00608	5847/	07214	83815	83635	87360
Rhoose (Cardiff)	715	22511	66011	03007	28400	06211	81818		
Plymouth	827	62417	48158	04709	58401	08214	83815	83635	
Chivenor	707	32512	74011	03309	38400	07212	81812	83630	
St. Mawgan	817	72314	58158	04409	723//	07215	85705	86815	
Culdrose	809	82619	58026	04209	854//	08112	85709	88610	
Scilly	804	82727	66258	05209	883//	09214	84708	88620	
Elmdon	534	72010	58046	01507	7537/	05213	81709	86645	
Shawbury	414	81706	62806	00307	784//	06211	82712	85816	86630
Manchester	334	71807	62601	99706	755//	05313	82620	85630	87650
Squires Gate	318	71609	40038	98706	785//	06209	84825	85645	
Valley	302	72114	74031	98708	784//	06215	81815	87640	
Ronaldsway	204	72414	69036	97307	7843/	06311	81710	85820	87635
Carlisle	222	80805	61036	99206	856//	05307	87635	88642	
Watnall	354	82011	56608	01507	873//	06326	86708	88620	
Spurn Head	396	82024	58212	00108	6159/	06107	86820	88363	
Finningley	360	72113	65016	00307	55531	05318	81620	84656	87075
Dishforth	261	72409	48211	98908	753//	07307	82708	84628	87635
Tynemouth	262	81406	32516	99206	863//	06302	88708		
Eskdalemuir	162	80000	56608	99004	856//	03203	84630	88645	
Mull of Galloway	131	81406	74026	97406	874//	06206	88718		
Prestwick	135	70706	69048	98006	755//	05304	81625	87640	
Renfrew	141	70805	32046	99006	754//	05308	81710	87650	
Leuchars	171	80806	40106	99207	862//	06207	86703	88706	
Dyce	091	80000	17616	80806	860//	06500	85701	88702	
Wick	075	80910	56022	02207	854//	06801	84710	88630	
Cape Wrath	049	70712	66028	01707	7541/	06400	87620		
Sule Skerry	010	80913	48506	03408	864//	07202	88710		
Lerwick	005	80718	59022	06707	861//	06704	84702	88704	
Stornoway	026	80713	66021	01307	8097/	05314	84362	88465	
Benbecula	022	80912	74216	99607	854//	05220	82713	88618	
Tiree	100	71009	74026	98507	5837/	05213	81707	83635	87459
Aldergrove	917	73008	66025	97506	753//	05210	86708	87630	
Malin Head	980	41805	74021	98005	25502	03210	82628	84070	
Belmullet	976	22806	80010	99306	15630	05208	81635		
Birr	965	32303	74011	00703	35600	02322	83638		
Collinstown	969	52507	66101	99204	46130	04317	81702	84640	85360
Rineanna	962	22608	66031	00806	18502	05217	81825		
Roches Point	952	72605	62038	01108	25402	07215	81716	87070	
Valentia	953	72105	75022	01309	754//	08312	83715	87635	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	93081	06	pr	pr_0pr
London Airport	772	97071	07	r_0r_0	r_0r_0
Gatwick	776	06062	05	$pr_0irRRr_0r_0$	$r_0r_0RRir_0$
Thorney Island	871	07071	06	pr_0pr	$rrir_0$
Hurn	862	04081	07	$pr_0r_0r_0$	$prpr_0$
Guernsey	894	97071	06	pr_0	+
Wattisham	590	97072	05	ir_0	ir_0
Gorleston	497	95071	04	+	$prpr_0$
Mildenhall	578	97081	05	ir_0	+
Cardington	559	01072	05	$pr_0r_0r_0$	$prpr_0$
West Raynham	485	96071	05	ir_0	+
Wittering	462	93071	05	ir_0	ir_0pr
Boscombe Down	746	01071	05	$pr_0r_0r_0$	pr_0
Ross-on-Wye	627	94071	05	ir_0	+
Bristol	628	93071	05	pr_0ir_0	+
Aberporth	502	02061	05	$RRirpr_0$	pr_0pr
Rhoose (Cardiff)	715	071	05	$ir_0r_0r_0$	+
Plymouth	827	03082	07	$pr_0r_0r_0$	$drpr_0$
Chivenor	707	92071	05	id_0ir_0ir	+
St. Mawgan	817	05071	07	$pRir_0r_0r_0$	pr_0pr
Culdrose	809	04082	07	$pr_0r_0r_0$	pr_0
Scilly	804	03082	//	irpr	$prpr_0$
Elmdon	534	94071	05	pr_0ir_0	r_0r_0pr
Shawbury	414	03051	02	$r_0r_0id_0r_0$	pr_0RR
Manchester	334	02051	05	$ir_0r_0r_0$	ir_0
Squires Gate	318	97041	51	pr_0	+
Valley	302	00071	05	+	+
Ronaldsway	204	01071	06	ir_0iR	pr_0
Carlisle	222	97051	01	+	ir_0
Watnall	354	91061	03	pr_0ir_0	$ir_0r_0r_0pr_0$
Spurn Head	396	97070	//	+	ir_0pr_0
Finningley	360	97041	02	ir_0	$r_0r_0ir_0$
Dishforth	261	01051	03	$ir_0r_0r_0$	$r_0r_0ir_0pr_0$
Tynemouth	262	03062	03	+	$rrd_0d_0r_0r_0$
Eskdalemuir	162	97031	02	pr_0	ir_0
Mull of Galloway	131	06061	//	/	/
Prestwick	135	01051	03	ir_0pr_0	ir_0pr_0
Renfrew	141	96051	03	$r_0r_0ir_0$	$id_0d_0r_0$
Leuchars	171	93061	04	id_0ir_0	+
Dyce	091	91051	05	ir_0if	$ffir_0r_0r_0$
Wick	075	96061	05	ir	$r_0r_0d_0d_0$
Cape Wrath	049	01051	05	pr	prf
Sule Skerry	010	95071	05	/	/
Lerwick	005	02061	05	+	$ir_0r_0r_0$
Stornoway	026	94072	05	ir_0	+
Benbecula	022	94071	05	$ir_0r_0r_0$	ir_0
Tiree	100	06061	05	r_0r_0rr	$r_0r_0ir_0$
Aldergrove	917	97051	04	ir_0id_0	ir_0
Malin Head	980	97031	00	/	/
Belmullet	976	97041	02	/	/
Birr	965	96021	50	/	/
Collinstown	969	94041	02	/	/
Rineanna	962	97051	02	/	/
Roches Point	952	95041	05	/	/
Valentia	953	92081	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.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	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	40617	33000	83610	98032	22905	856//	00705	88635	/////	05202	13621	11032
B	40565	51000	20525	98012	17003	25700	00007	82650	/////	05302	10547	1////
C	40527	35500	01030	98011	09007	00900	00300	/////	/////	00104	11049	1////
D	40440	41000	82830	98022	00906	42400	00608	82810	/////	06251	12749	1////
I	40587	19000	80730	97608	05609	6732/	11306	86709	88458	05206	15740	14979
J	40526	20200	73613	97258	04109	785//	00130	83820	87637	05207	10158	13234
K	40450	15800	72224	97022	08912	78400	51714	82815	87630	00009	12234	13242
M	43660	01900	70406	98808	22405	3956/	00206	/////	/////	05402	10446	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40619	33006	83510	98022	22006	856//	00606	88630	/////	00000	10121	11032
B	40565	51006	20524	98020	17403	20950	00105	82358	/////	05202	10547	1////
C	40527	35506	01032	98020	06307	00900	00717	/////	/////	00105	11049	1////
D	40440	41006	32720	98020	99506	32400	00712	84815	/////	06251	12749	1////
I	40590	18806	70729	96028	07909	684//	00206	84815	86635	05107	10739	15251
J	40527	20106	23213	98031	04408	28500	00202	81820	/////	05304	13244	13664
K	40449	16006	82526	97616	06912	874//	41303	88710	/////	00112	12436	1////
M	43660	01906	70322	97808	21704	795//	00400	/////	/////	05401	10357	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37408

Date of Issue Thursday 23 April 1964

Code FM 11.A — OBSERVATIONS at 12h. — 22 April 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	72119	78028	07712	78501	08209	86820	85635	
London Airport	772	62120	74802	07313	685//	07110	81820	85828	
Gatwick	776	72415	61256	08810	784//	08214	83712	86818	
Thorney Island	871	72318	62028	09511	52432	08214	83710	85820	87075
Hurn	862	72318	74028	09312	784/1	07215	82712	86818	
Guernsey	894	22218	81021	11911	18542	07213	81823		
Wattisham	590	62218	66016	06912	685//	09210	85820		
Gorleston	497	72116	60012	07311	784//	07203	86818	87625	
Mildenhall	578	72214	74022	05814	52542	05104	85825	84080	
Cardington	559	72213	74028	05613	42532	07108	84825	83360	85070
West Raynham	485	72222	80022	05213	785//	07207	85825	86635	
Wittering	462	82308	66628	05610	2562/	08213	82630	88550	
Boscombe Down	746	72318	74252	07511	784/1	07210	84817	86630	
Ross-on-Wye	627	72411	66258	05211	53502	08218	84825	81925	
Bristol	628	62421	80021	06312	42531	06215	84828	83075	
Aberporth	502	52518	74038	04811	12402	07122	81818	85075	
Rhoose (Cardiff)	715	62718	80031	06312	28408	09214	82818	86280	
Plymouth	827	72221	58028	08610	2847/	08216	81815	87465	
Chivenor	707	72520	66158	07512	783//	09219	83709	87812	87640
St. Mawgan	817	72418	62028	08311	4847/	07216	83812	83640	87359
Culdrose	809	52516	66018	08611	584//	07221	82818	84640	
Scilly	804	42415	69021	08812	11442	09216	81818	83070	
Elmdon	534	72214	61178	04211	735//	08113	82920	84825	87650
Shawbury	414	62614	82058	03813	635//	06217	81922	85823	
Manchester	334	72207	64036	02811	785//	04214	86822		
Squires Gate	318	72610	70021	02710	785//	07218	81824	87650	
Valley	302	32215	74021	03511	38400	07222	81814	83818	
Ronaldsway	204	42417	69018	02010	48401	07222	81713	83818	
Carlisle	222	72605	61028	02010	784//	06215	81717	86822	
Watnall	354	72317	66258	03910	784//	07211	81715	85825	86640
Spurn Head	396	82310	59218	04408	6149/	07213	86815	88358	
Finningley	360	72312	60216	03508	5853/	07215	82820	85640	86359
Dishforth	261	62510	58058	02311	685//	07213	84622	86830	
Tynemouth	262	82805	20808	01310	833//	05211	81906	88710	
Eskdalemuir	162	81801	67806	01507	834//	06312	85917	88635	
Mull of Galloway	131	72609	78022	01510	5853/	07216	82825	85630	
Prestwick	135	71807	66028	01010	784//	06215	81718	83822	86640
Renfrew	141	70507	40046	01310	784//	06210	84818	86640	
Leuchars	171	80706	50505	01706	861//	05310	83702	86703	88704
Dyce	091	71108	59046	02508	713//	06309	84708	87812	
Wick	075	80912	11506	03107	870//	07205	84701	86702	88704
Cape Wrath	049	90910	F9474	02607	9////	07400	89/00		
Sule Skerry	010	80913	58026	03908	864//	07205	88710		
Lerwick	005	80619	58106	07508	862//	07205	84702	88706	
Stornoway	026	70514	66032	03209	1151/	08306	81820	87459	
Benbecula	022	30712	80026	01811	18502	07209	81821		
Tiree	100	70000	82252	01309	18538	07213	81820	83360	87275
Aldergrove	917	52308	74022	01510	48432	05216	83818	83070	
Malin Head	980	70906	83011	00910	68538	06215	82828	86656	87362
Belmullet	976	62108	71919	01509	634//	07307	86919		
Birr	965	72406	80031	03112	585/6	04211	83821	85640	87272
Collinstown	969	52611	80024	02612	22506	06213	82824	85275	
Rineanna	962	82509	64808	04009	535/2	07216	83925	85650	88075
Roches Point	952	71917	78021	04112	32402	09210	83819	87070	
Valentia	953	72310	78022	04112	784//	08313	84819	87638	

Code FM 11.A — OBSERVATIONS at 18h. — 22 April 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	72509	82808	09712	745//	06311	83820	87625	
London Airport	772	82612	66808	09611	6953/	08310	82924	83830	86650
Gatwick	776	62514	74032	10511	58631	06310	81830	85650	
Thorney Island	871	22314	69021	11311	11531	07310	81820		
Hurn	862	32414	69011	10811	18501	07104	81825	83070	
Guernsey	894	72312	74021	12810	6847/	07305	81712	86635	87359
Wattisham	590	62214	74018	08710	39631	08308	83930	85360	85080
Gorleston	497	72214	64022	08113	784//	07207	84818	87626	
Mildenhall	578	72611	66169	08112	734//	08213	82818	83925	86645
Cardington	559	42113	70011	08211	39502	07215	81820	81930	
West Raynham	485	72211	66019	07511	59563	07215	83925	85070	
Wittering	462	72408	80018	07311	39562	07103	81925	83650	87073
Boscombe Down	746	72412	78028	10111	785//	06211	82820	87635	
Ross-on-Wye	627	72407	77021	07811	625/6	06214	86825	87277	
Bristol	628	72512	62018	08811	28502	07111	81822	87075	
Aberporth	502	72314	40606	07410	754//	08314	83715	87625	
Rhoose (Cardiff)	715	72717	74018	09210	135/1	07109	81920	87075	
Plymouth	827	72012	58801	10110	5843/	09104	82818	84640	87362
Chivenor	707	72514	74038	09611	58531	09209	82820	84640	85359
St. Mawgan	817	82212	80038	09511	3247/	07202	83815	83357	88360
Culdrose	809	72308	62028	09610	783//	09401	85708	86635	
Scilly	804	82109	57216	09510	883//	09301	83707	88618	
Elmdon	534	72612	48259	07211	48562	06206	83820	83630	85360
Shawbury	414	72413	80022	07011	22556	05316	82828	83362	87273
Manchester	334	42605	59018	06112	28601	03215	82830	83075	
Squires Gate	318	72507	64021	06210	38602	07212	81830	83656	86075
Valley	302	72016	66021	06009	19308	08212	81706	87272	
Ronaldsway	204	82220	62808	05409	5857/	08104	83820	84650	88464
Carlisle	222	42308	64018	04809	38531	05215	82825	83656	
Watnall	354	62712	74028	06212	22502	03314	82825	86080	
Spurn Head	396	62508	58029	05911	33590	08208	83925	86365	
Finningley	360	62911	62038	05813	38501	05312	83825	86075	
Dishforth	261	32813	80031	05311	28642	05215	82830		
Tynemouth	262	72708	61026	04010	2333/	05215	82908	85360	
Eskdalemuir	162	62007	70018	04308	685//	06216	84820	84635	
Mull of Galloway	131	72312	66022	04808	785//	06210	83825	85630	
Prestwick	135	32508	66011	03811	19563	05216	81925		
Renfrew	141	70703	15048	03511	786//	06213	82830	87645	
Leuchars	171	71105	58055	03608	4533/	06210	82706	83640	87359
Dyce	091	80901	09466	04407	871//	06209	83702	88703	
Wick	075	81008	48105	04907	863//	06210	88706		
Cape Wrath	049	90914	F9474	03907	9////	07202	89/00		
Sule Skerry	010	80913	57022	05308	864//	07206	88710		
Lerwick	005	80914	58052	08507	862//	07303	88704		
Stornoway	026	60510	58058	04609	15631	07306	81645	83360	86075
Benbecula	022	40811	74011	03709	12532	07208	81823		
Tiree	100	70000	62032	03309	2853/	07208	81825	86359	
Aldergrove	917	72108	80158	03711	49568	06209	82925	83656	85359
Malin Head	980	62003	82012	03610	52502	06211	85824	86070	
Belmullet	976	32410	74011	03810	38502	08211	81820	83645	
Birr	965	70000	74299	05210	735//	08208	85920	87640	
Collinstown	969	82106	48616	05409	5562/	07216	85635	88458	
Rineanna	962	62511	80258	05511	635/3	07211	83923	86650	
Roches Point	952	60904	74018	06211	635//	07214	86920		
Valentia	953	62711	80028	07011	68500	08216	84822	86645	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	02131	051	pr_o	pr_oir
London Airport	772	01132	049	pr_o	pr_o
Gatwick	776	91131	047	pr_o	+
Thorney Island	871	97131	053	ir_opr_o	+
Hurn	862	97131	///	pr_o	+
Guernsey	894	97131	084	+	ir_o
Wattisham	590	08132	///	pR	pR
Gorleston	497	00141	033	+	+
Mildenhall	578	01151	066	tl	$tlpr_otlRpr$
Cardington	559	00151	081	+	+
West Raynham	485	02141	058	pr_otlRH	pr_o
Wittering	462	02121	026	irpr	pr
Boscombe Down	746	01131	045	pr_opr	pr_o
Ross-on-Wye	627	91151	047	pr_o	+
Bristol	628	97131	062	+	pr_o
Aberporth	502	97121	079	+	ir_o
Rhoose (Cardiff)	715	93131	098	pr	pr_o
Plymouth	827	93111	049	pr_o	pr_o
Chivenor	707	97131	077	pr_o	+
St. Mawgan	817	02131	039	$prir_o$	pr_orr
Culdrose	809	97121	043	pr_o	id_o
Scilly	804	93131	043	ir_o	$irid_o$
Elmdon	534	07111	012	$ir_otlRtlhpr$	pr_o
Shawbury	414	97140	051	pr_o	jp
Manchester	334	97131	058	ir_opr_o	+
Squires Gate	318	00121	088	+	+
Valley	302	00121	091	+	+
Ronaldsway	204	94111	050	+	pr_opr
Carlisle	222	01111	018	pr_opr	+
Watnall	354	94151	038	pr_opr	+
Spurn Head	396	02121	///	pr_oir_o	tlr
Finningley	360	02141	034	$ir_oirr_or_opr_o$	+
Dishforth	261	97131	055	pr_o	+
Tynemouth	262	01111	025	pr_oir	ir
Eskdalemuir	162	01111	017	pr_opr	pr_o
Mull of Galloway	131	01121	///	/	/
Prestwick	135	97121	066	pr_o	+
Renfrew	141	97131	016	pr_o	pr_oif
Leuchars	171	97081	000	id_o	+
Dyce	091	97101	002	+	ir_oifid_o
Wick	075	97081	000	d_od_off	$ffid_o$
Cape Wrath	049	92071	///	FF	FF
Sule Skerry	010	97080	///	/	/
Lerwick	005	01091	001	r_or_o	+
Stornoway	026	97102	035	pr_o	+
Benbecula	022	00121	094	+	+
Tiree	100	97111	031	pr_o	+
Aldergrove	917	92131	068	pr_o	pr_o
Malin Head	980	0012/	057	/	/
Belmullet	976	0213/	095	/	/
Birr	965	0312/	050	/	/
Collinstown	969	0113/	047	/	/
Rineanna	962	0213/	056	/	/
Roches Point	952	0212/	083	/	/
Valentia	953	9713/	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40618	33012	70310	99021	21407	755//	00203	81625	87645	05203	10221	10732
B	40565	51012	30417	98031	20404	20931	00222	82361	/////	00203	10036	1////
C	40527	35512	81032	98028	02707	50977	00722	85358	882//	00104	10849	1////
D	40440	41012	62332	97818	98707	63500	00505	86925	/////	06103	12447	1////
I	40589	18912	40622	97016	11309	28472	00218	81818	84075	05106	10647	10159
J	40526	20212	13008	98011	07209	18501	00214	81826	/////	05304	10010	13444
K	40449	15812	72413	97026	11513	75601	00226	87640	/////	00211	12533	13543
M	43660	02012	70317	98152	22505	795//	00101	/////	/////	05450	10345	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	40617	33218	20809	99021	21008	28600	00604	81830	/////	00305	10821	11053
B	40565	51018	70424	98012	20304	75500	00607	87632	/////	00102	10435	1////
C	40527	35518	81034	97616	00307	874//	00803	88715	/////	00005	15950	1////
D	40440	41018	62131	98152	95410	33502	00820	83920	840//	05404	12447	1////
I	40589	18918	70522	98011	12709	785//	00206	83820	87635	05205	10646	10259
J	40526	20118	62808	98011	09410	12506	00209	81826	86275	05105	10010	10266
K	40450	15718	72512	96012	11313	75500	00216	87625	/////	00212	12532	13553
M	43660	01818	70416	98022	22504	754//	00400	87619	/////	05551	10444	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 22 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

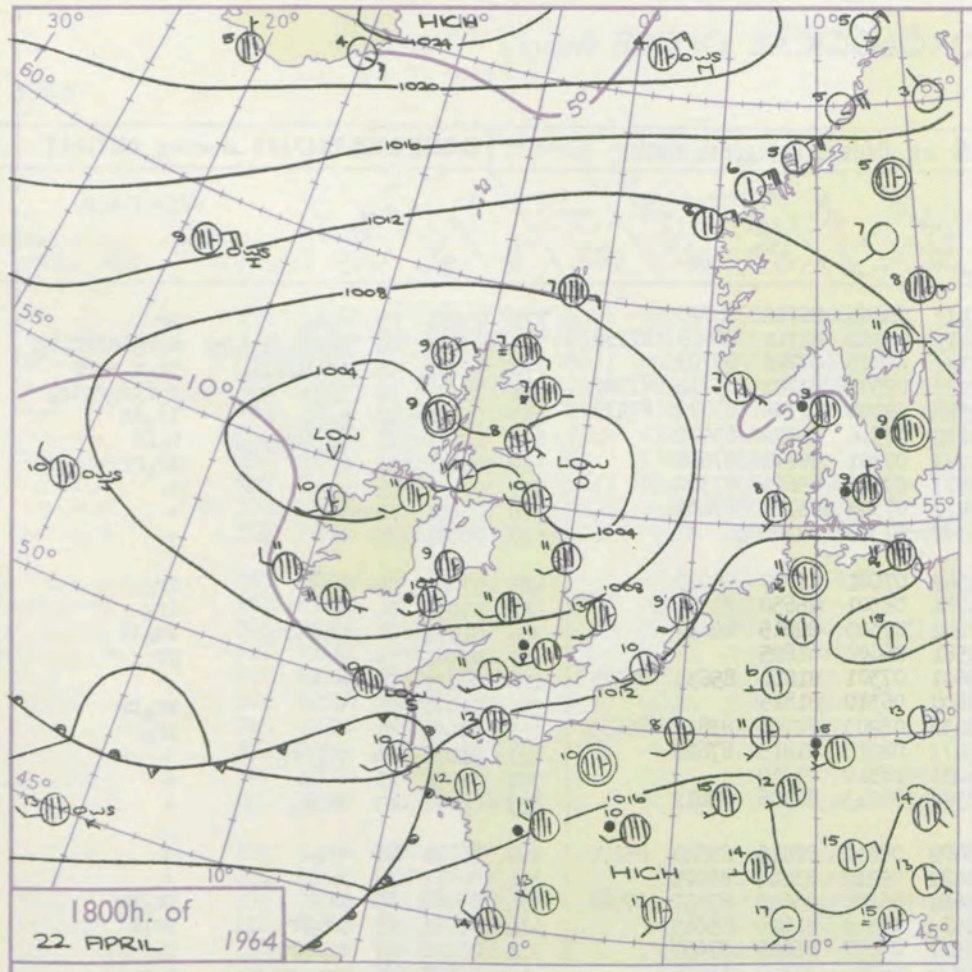
CHARTS OF WEATHER IN WEST EUROPE

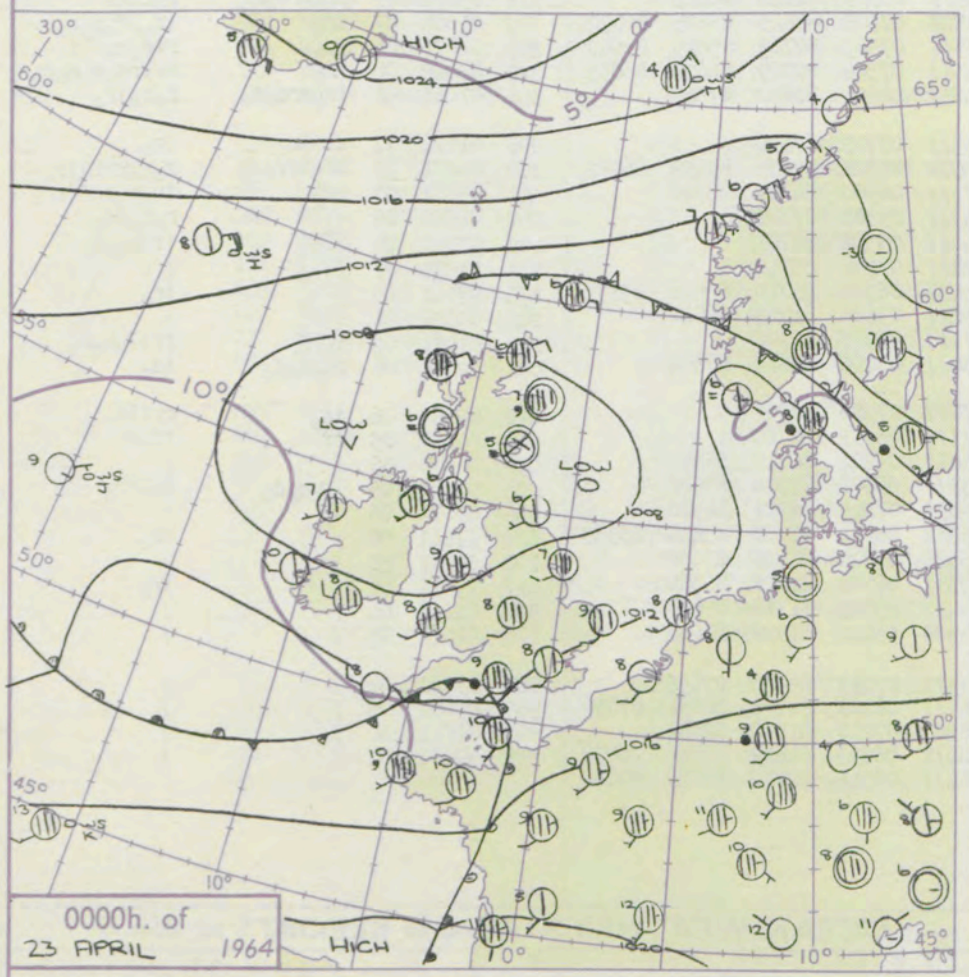
nation
mbols

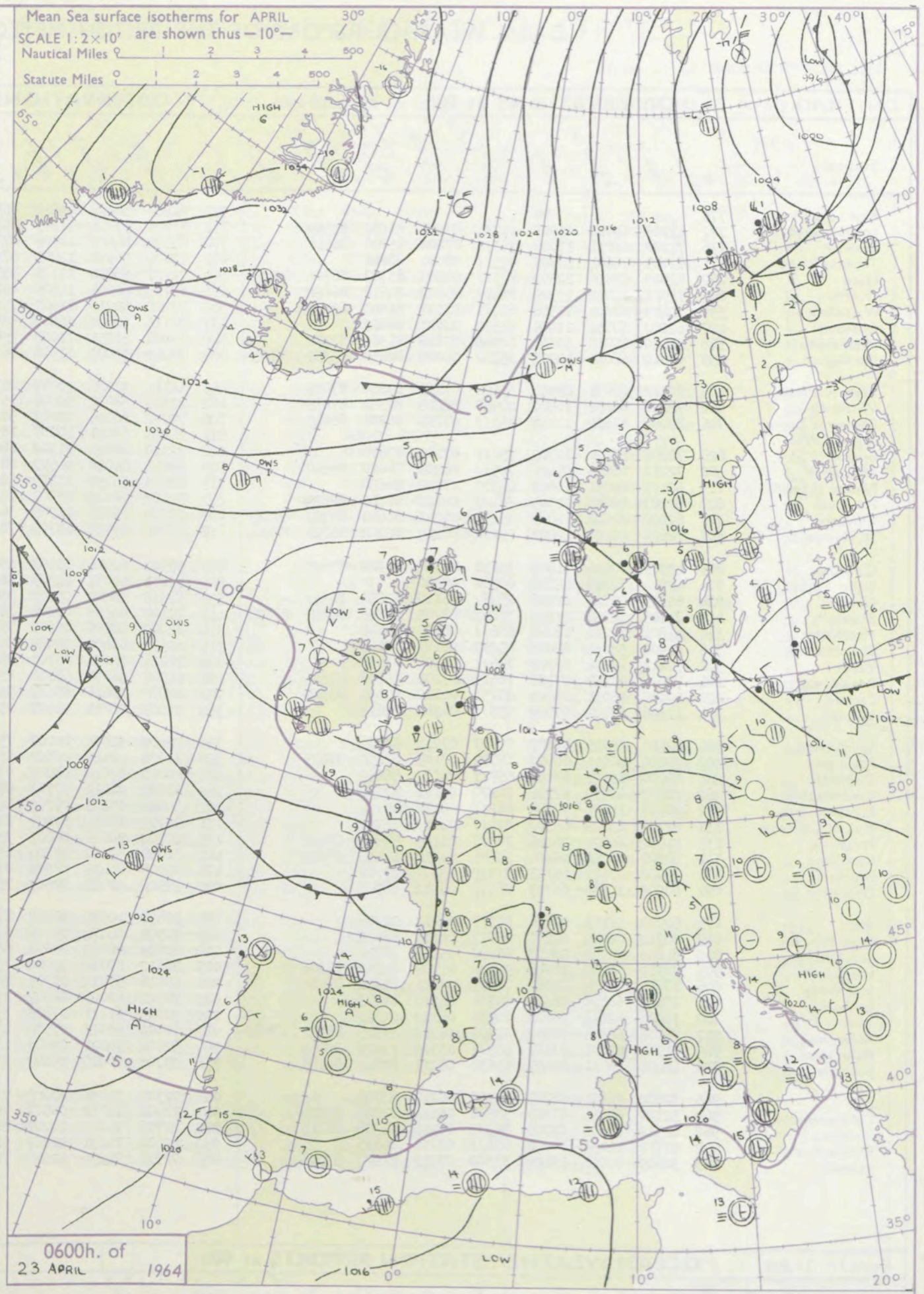
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

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
h additional ther add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 23 April 1964

There has been little change in pressure distribution around the British Isles during the past 24 hours. The complex depression over Northern Ireland and southern Scotland has continued to fill with a shallow centre being transferred to the east of Scotland. A shallow wave depression moved east across southern England during the night. Pressure rises are expected to continue during the next 24 hours with development of an intensifying ridge from Biscay to the North Sea. Meanwhile another anticyclone over Greenland is expected to move southeast or south.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and northern counties of England will have cloudy weather with showers or longer periods of rain. Patches of fog will affect many eastern coastal districts of Scotland and northern England. Wales and the remainder of England will have showers and sunny intervals. Temperatures will be about normal in most places except northeastern coasts where it will continue rather cold.

OUTLOOK for the following 24 hours.
Some rain at times in the west and north with near normal temperatures. Mainly dry in the south and east, becoming rather warm.

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

Code FM 11.A

OBSERVATIONS at 00h. 23 April 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			09					
London Airport	772	41908	62018	11908	15731	07206	81650	83362	
Gatwick	776	72208	62031	13008	753//	07208	85706	86656	
Thorney Island	871	82009	74601	12809	855//	08000	88628		
Hurn	862	82005	59616	12509	853//	09103	83707	86708	88615
Guernsey	894	71912	80022	13309	7547/	08802	84618	86628	
Wattisham	590	72409	59028	11508	657/1	07107	86650	83075	
Gorleston	497	62210	60032	11409	65500	07207	86625		
Mildenhall	578	32110	69018	10609	10948	07106	81362	83270	
Cardington	559	62010	66021	10708	25732	06006	82650	85359	85075
West Raynham	485	72112	62031	09908	35602	07209	83640	87075	
Wittering	462	72106	66032	10507	20968	06210	82364	87275	
Boscombe Down	746	82006	61602	12108	853//	07001	86708	88645	
Ross-on-Wye									
Bristol	628	72206	59022	10909	756//	07205	87630		
Aberporth	502	72212	66026	09408	785//	06209	86820	86640	
Rhoose (Cardiff)	715	42105	69031	10808	45700	07102	84650		
Plymouth	827	82007	48028	11309	884//	09103	82815	88625	
Chivenor	707	60000	82022	11008	25431	08002	81615	85362	86075
St. Mawgan	817	72606	40108	12008	751//	08214	82702	85706	87614
Culdrose	809	43302	60216	11808	35130	08316	81702	83625	
Scilly	804	02812	82025	12808	00900	08220			
Elmdon	534	62109	59018	09908	2573/	06110	82650	86359	
Shawbury	414	71705	61258	09208	784//	08105	81816	84823	87638
Manchester	334	61804	59011	08208	656//	08306	86640		
Squires Gate	318	81904	58032	07808	856//	08107	88645		
Valley	302	72212	59216	07709	756//	08206	87635		
Ronaldsway	204	72006	62258	07108	785//	07208	86826	87645	
Carlisle	222	50000	56031	07605	25731	04110	82650	83360	
Watnall	354	82306	37102	09508	855//	06210	88625		
Spurn Head	396	82410	32039	09607	00907	07214	88280		
Finningley	360	70000	30041	08907	15702	05109	81650	87075	
Dishforth	261	60000	62022	08108	657//	06107	86650		
Tynemouth	262	22503	48050	07206	20970	04211	82358		
Eskdalemuir	162	80000	14108	07306	862//	05110	88704		
Mull of Galloway	131	82702	63602	06907	874//	07400	88710		
Prestwick	135	81002	64021	06206	785/3	05109	83825	87632	
Renfrew	141	50000	30044	06504	15601	04112	81645	85075	
Leuchars	171	90000	07472	06105	9////	05107	89/00		
Dyce	091	80000	14505	06707	862//	06112	88703		
Wick	075	80509	56105	07706	863//	05212	88706		
Cape Wrath	049	80912	66024	07207	855//	04215	88625		
Sule Skerry	010	81009	58022	08507	864//	05215	88710		
Lerwick	005	80912	56202	10906	862//	05109	84703	88706	
Stornoway	026	70612	58032	07208	755//	07211	85622	87630	
Benbecula	022	10805	66020	06405	00901	04212	81075		
Tiree	100	10000	62111	06006	10930	05213	81360		
Aldergrove	917	72006	66028	06907	38502	06210	81825	83640	87070
Malin Head	980	51904	80021	07107	585//	05322	82823	85650	
Belmullet	976	42406	74011	06407	15630	06211	81640	84359	
Birr	965	32202	74021	08707	33500	06217	83920		
Collinstown	969	52307	62256	07807	58500	06211	82822	85635	
Rineanna	962	82312	62606	08709	863//	08213	82708	88713	
Roches Point	952	62712	74031	10008	656//	05216	86635		
Valentia	953	32609	80028	10410	33500	07113	81920	83645	

OBSERVATIONS at 06h. 23 April 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	81807	56026	11510	864//	08605	86712	88720	
London Airport	772	71906	57016	11109	7547/	08502	82712	86625	87358
Gatwick	776	82306	44615	11909	873//	08503	87706	88709	
Thorney Island	871	72104	56212	12209	5727/	09501	83705	85714	87360
Hurn	862	72707	58016	12109	25348	09500	81708	83070	87275
Guernsey	894	62715	62016	14509	46132	08316	84702	83075	
Wattisham	590	72210	40216	11407	752//	07301	86703	87656	
Gorleston	497	72110	56052	12108	5557/	07501	85625	87360	
Mildenhall	578	72208	56051	11009	754//	07303	85710	87635	
Cardington	559	72206	58022	11008	763//	07303	87708		
West Raynham	485	52111	37026	10507	26342	07601	82707	85075	
Wittering	462	72305	58032	10506	55781	06301	85650	83360	
Boscombe Down	746	72702	66026	12207	58402	07303	82815	84630	
Ross-on-Wye	627	22206	63021	10207	18581	06602	81825		
Bristol	628	72310	66022	11308	68601	07301	81810	85635	85075
Aberporth	502	22516	66018	10507	28400	06310	81815		
Rhoose (Cardiff)	715	72615	66251	11409	68238	08203	82704	83817	85635
Plymouth	827	72407	56026	13509	784//	08215	81815	87625	
Chivenor	707	32714	69012	12509	36431	08310	83710		
St. Mawgan	817	72712	58022	13709	783//	08213	82706	85812	
Culdrose	809	62907	62016	13509	48409	08212	82815	83640	85170
Scilly	804	62816	69031	14509	38472	09212	83814	86075	
Elmdon	534	72210	58802	09807	3568/	06500	83645	85357	87360
Shawbury	414	72108	66158	09208	7853/	07302	81820	85645	
Manchester	334	72003	48106	08507	755//	07307	85620	87650	
Squires Gate	318	82512	60608	08008	855//	08302	81620	88635	
Valley	302	72214	74026	08708	58522	07305	82815	85625	86072
Ronaldsway	204	82706	56638	07608	853//	07303	82706	85615	88640
Carlisle	222	80000	32616	08107	853//	07304	82709	84623	88635
Watnall	354	72405	28016	09407	2563/	06501	82630	87360	
Spurn Head	396	72408	32606	09207	755//	07703	87620		
Finningley	360	71908	58216	08507	55672	06501	85635	85459	86072
Dishforth	261	80000	07614	08006	873//	06500	84712	88720	
Tynemouth	262	80000	20612	07706	863//	05303	87708		
Eskdalemuir	162	80000	05426	07705	860//	05302	88701		
Mull of Galloway	131	82702	63601	07807	874//	07206	88710		
Prestwick	135	80000	58606	06807	7547/	06302	83710	85616	87635
Renfrew	141	70000	37102	07304	6527/	03106	81705	86640	
Leuchars	171	90000	03436	07305	9////	05208	89/00		
Dyce	091	72906	59055	07607	754//	05206	83618	87625	
Wick	075	80816	10586	08507	870//	07308	88701		
Cape Wrath	049	90906	04474	09106	9////	06212	89/00		
Sule Skerry	010	80809	66022	09607	6642/	05203	86710	88460	
Lerwick	005	70612	60022	12006	753//	05308	85706	87628	
Stornoway	026	60616	59012	09707	2633/	07215	82707	86360	
Benbecula	022	70511	62021	08507	35332	06214	81708	83635	85359
Tiree	100	50000	61111	07806	35330	05311	81706	83630	
Aldergrove	917	72004	48012	07906	4553/	06302	84628	86360	
Malin Head	980	52104	74021	07606	564//	05309	81718	85628	
Belmullet	976	33208	80028	09207	33500	05222	81920	83645	
Birr	965	72304	74038	10008	735//	07217	85920	87636	
Collinstown	969	72409	74032	08807	763//	06209	84708	86630	87650
Rineanna	962	22708	74012	10707	28500	07217	81820	82640	
Roches Point	952	62414	74031	11807	584/1	06213	81819	85640	86070
Valentia	953	72911	74256	12410	784//	08315	82710	83820	87640

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	05091	05	r_or_o	pr
London Airport	772	07081	06	$pr_oir_oird_or_o$	$d_or_oiRirr_or_o$
Gatwick	776	02062	05	$id_oidd_od_o$	$ir_or_or_orr$
Thorney Island	871	91081	06	ir_o	$d_or_od_or_oir_o$
Hurn	862	01091	07	r_or_o	ir_oRR
Guernsey	894	02081	07	$ir_oirr_or_off$	r_off
Wattisham	590	02072	04	+	ir_orr
Gorleston	497	00071	05	+	+
Mildenhall	578	00081	05	+	+
Cardington	559	00071	05	+	+
West Raynham	485	97061	04	+	ir_o
Wittering	462	97051	01	+	ir_o
Boscombe Down	746	01071	04	$ir_or_or_o$	id_oiR
Ross-on-Wye	627	92061	50	+	pr
Bristol	628	00071	07	+	+
Aberporth	502	01071	05	+	pr_opr
Rhoose (Cardiff)	715	97051	01	+	pr_o
Plymouth	827	91071	04	pr_o-r_o	+
Chivenor	707	00071	01	+	+
St. Mawgan	817	03071	07	$RRir_o$	+
Culdrose	809	95071	05	ir_o	+
Scilly	804	00071	//	+	+
Elmdon	534	03062	05	pr_o	pr_opr
Shawbury	414	03071	05	pr_opr	prpR
Manchester	334	05071	07	r_or_orr	r_or_oir
Squires Gate	318	05072	05	$pr_oprr_or_o$	r_or_oRR
Valley	302	01081	07	ir_o	$ir_opr_or_or_o$
Ronaldsway	204	02071	06	pr_o	rrr_or_o
Carlisle	222	07042	00	ir_o	$rrird_or_or_or_o$
Watnall	354	01061	01	$ir_orrd_od_o$	$r_or_oir_o$
Spurn Head	396	01071	//	$tl-ir_o$	ir_o
Finningley	360	04071	03	$ir_oirr_or_o$	$r_or_orrRRir_o$
Dishforth	261	03061	03	ir_o	$ir_or_or_offrr$
Tynemouth	262	01052	02	+	$r_or_oir_o$
Eskdalemuir	162	97041	01	ffff	$ffir_opr_o$
Mull of Galloway	131	01071	//	/	/
Prestwick	135	97041	00	+	ir_o
Renfrew	141	00031	51	+	+
Leuchars	171	01051	02	ffFF	$ffid_or_or_o$
Dyce	091	92061	06	$id_od_od_o$	id_o
Wick	075	02061	06	id_o	$rrfid_o$
Cape Wrath	049	02052	05	ff	ffrr
Sule Skerry	010	00070	06	/	/
Lerwick	005	97051	05	$id_od_od_o$	id_oir_o
Stornoway	026	00071	06	+	+
Benbecula	022	97041	00	+	ir_o
Tiree	100	00041	51	+	+
Aldergrove	917	97051	04	+	ir_o
Malin Head	980	02061	04	/	/
Belmullet	976	01071	05	/	/
Birr	965	93061	04	/	/
Collinstown	969	02061	04	/	/
Rineanna	962	01071	06	/	/
Roches Point	952	97071	04	/	/
Valentia	953				

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	50616	33300	70814	99011	22707	755//	00108	87625	/////	00105	10821	11053
B	50565	51000	80225	98022	20603	857//	00605	88650	/////	00002	10235	1////
C	50527	35500	42719	98016	99706	45600	00207	84640	/////	05204	149/9	1////
D	50440	41000	22031	98012	95311	22500	00702	82820	/////	05204	12248	1////
I	50588	18900	20523	98028	15808	28500	11218	81820	/////	05305	10545	10258
J	50526	20200	10604	98011	11409	00902	00207	81073	/////	05305	100/0	10265
K	50448	15900	62214	87031	17113	65500	71208	86630	/////	00211	12322	13353
M	53657	02400	80214	98028	20204	855//	84211	/////	/////	05852	10245	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	50619	33006	70815	98022	25006	785//	12112	81825	87630	00004	10822	11053
B	50565	51006	80316	98022	19603	857//	00605	88650	/////	05101	10235	1////
C	50528	35506	01815	98011	03007	00900	00220	/////	/////	00003	11834	1////
D	50440	41006	31820	98020	93211	31500	00708	83820	/////	05207	12047	1////
I	50590	18806	70517	98031	17908	5747/	00111	85712	87359	05305	10544	10247
J	50526	20206	80914	98011	11309	8097/	00704	81360	88463	05206	10922	10265
K	50449	16006	82016	97025	16613	855//	00805	88633	/////	00211	12022	13353
M	53660	02006	83418	97152	19203	895//	00707	/////	/////	05951	13434	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. 37409

Date of Issue Friday 24 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 23 April 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	776	62615	78028	11113	62400	02707	86815		
London Airport	772	62715	69026	11014	635//	04707	81922	86828	
Gatwick	776	52717	80016	11314	53600	06606	85835	82935	
Thorney Island	871	52315	74028	13113	52431	07203	81712	85825	
Hurn	862	72714	83151	13613	78601	04205	84830	85640	
Guernsey	894	82620	60031	17210	852//	09208	86705	87610	
Wattisham	590	72409	58929	10209	735//	07612	87926		
Gorleston	497	61614	60028	11309	68500	08811	83820	84630	
Mildenhall	578	72713	59168	09712	43502	07707	84922	83070	
Cardington	559	72208	58958	10710	795//	07000	84820	87928	
West Raynham	485	82709	59808	09609	893//	08807	82707	88918	
Wittering	462	82613	62256	10310	4943/	07602	81715	83920	86359
Boscombe Down	746	62916	80012	12513	54402	05400	83818	84635	
Ross-on-Wye	627	72713	70258	11111	735//	08206	85825	82925	
Bristol	628	42425	80012	12012	48540	05103	82820	83640	
Aberporth	502	62212	80038	12211	2853/	07111	81820	86359	
Rhoose (Cardiff)	715	42622	80038	13111	32531	09205	83820		
Plymouth	827	72515	80028	15012	52501	07208	85820	87075	
Chivenor	707	72616	80031	14513	22431	09207	82815	86359	
St. Mawgan	817	52616	80012	15912	22409	08211	82816	84172	
Culdrose	809	62614	69012	16012	32571	10207	83820	84465	
Scilly	804	72917	81022	16812	784//	09210	84813	87640	
Elmdon	534	72614	59252	09711	63462	07707	82918	83820	86365
Shawbury	414	62615	74018	09612	694/2	08000	81710	83825	85650
Manchester	334	72909	59028	09509	5853/	05305	82825	85640	86360
Squires Gate	318	83111	56616	09507	883//	07310	82708	86818	88635
Valley	302	72915	74018	11211	784//	07219	81710	83818	87645
Ronaldsway	204	83112	64026	10410	684//	07215	81711	85820	
Carlisle	222	73305	62016	09510	7857/	05206	86822	86640	
Watnall	354	73207	58258	09709	2247/	06301	82815	87464	
Spurn Head	396	73212	58809	09110	735//	09102	87920		
Finningley	360	82305	56216	09009	1841/	07400	81815	88460	
Dishforth	261	72302	66214	08312	58538	05000	84825	87275	
Tynemouth	262	80703	21616	09108	8087/	07308	88358		
Eskdalemuir	162	71402	70018	08611	43506	05105	84920	84270	
Mull of Galloway	131	33218	46016	10511	32500	07217	83825		
Prestwick	135	72608	50606	09809	4827/	07214	81705	83640	87458
Renfrew	141	73604	26802	09311	4265/	07310	84830	85360	
Leuchars	171	31405	62014	09410	38300	07309	81708		
Dyce	091	80000	50045	09709	884//	05216	81712	84818	88635
Wick	075	80614	44025	12007	861//	07220	81702	83704	88706
Cape Wrath	049	80714	57026	12207	864//	07219	88715		
Sule Skerry	010	80709	66022	13008	885//	06215	83820	88620	
Lerwick	005	80617	62616	11406	852//	05212	81705	83708	88615
Stornoway	026	80416	58608	13608	5542/	08222	83712	83630	88458
Benbecula	022	60617	69152	12311	48531	07220	83823		
Tiree	100	23607	62011	10911	12630	07215	81830		
Aldergrove	917	43507	83018	10811	48500	06213	82825	83645	
Malin Head	980	13205	75011	11511	18500	09219	81821		
Belmullet	976	33113	78258	13312	33500	08218	83922		
Birr	965	72911	80258	13012	735//	05220	85921	87640	
Collinstown	969	72914	80802	11612	735//	06220	87922	85922	
Rineanna	962	53015	83022	14113	52500	06218	85626		
Roches Point	952	53014	74028	14113	584//	06212	84817	85645	
Valentia	953	52809	69021	15713	52500	09216	85820		

OBSERVATIONS at 18h. 23 April 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	73008	74299	12809	53463	06310	85918		
772	73504	56959	12509	794//	07309	81710	87922	
776	53210	62258	12711	59600	07212	83930	83835	
871	52918	74038	13313	58660	06400	82830	83650	
862	42913	80251	14612	28501	07209	81825	83075	
894	72718	66012	17709	5627/	09301	84704	87360	
590	82609	69258	10508	55707	07603	85650	88272	
497	72902	56259	10609	785//	07702	84820	87630	
578	72808	48802	10809	724//	07500	82715	87822	
559	72813	69039	11610	784//	07308	84818	85640	87650
485	82807	66258	10109	885//	06203	82825	84645	88656
462	73013	61259	11309	745//	07306	82620	87645	
746	12914	78011	13711	19500	07209	81920		
627	42816	77021	13512	48600	05220	83830		
628	52612	62018	14011	52500	07215	85825		
502	12810	74018	15010	15702	06213	81650		
715	22818	66018	14810	28400	08215	81710		
827	72916	74028	16711	15506	07310	81620	87275	
707	62816	66031	16210	18436	08310	81815	85275	
817	82615	69031	17510	11307	09204	81709	88272	
809	82810	78032	17311	4847/	08206	81818	84630	85360
804	83013	81032	18710	8097/	08213	88460		
534	73115	40048	12210	783//	05211	81708	83818	87635
414	33212	78018	13210	32500	06217	83828		
334	73012	62608	12110	785//	05216	82825	83640	86656
318	23112	61016	12810	29560	07218	81920		
302	12508	80028	14110	18600	07216	81830		
204	13111	74021	13511	12540	06212	81820		
222	60000	59808	12709	4946/	06217	83918	85360	
354	73308	48038	11409	756//	06112	87630		
396	90113	02478	10107	9////	07205	89/00		
360	73007	56048	11009	6853/	08213	82820	85640	85359
261	53610	26058	11609	35630	07217	83640	85360	
262	83610	12104	12006	861//	06215	88702		
162	80202	56058	12907	884//	05222	83714	85822	88638
131	23415	78020	13611	22600	07217	82830		
135	42307	66028	12211	49401	07113	81712	83825	81920
141	60000	48259	12111	69500	06214	83925	83645	
171	70806	62038	12409	785//	06217	81825	86656	
091	80212	56215	13708	852//	06219	81704	85707	88616
075	80210	62036	15407	1567/	06214	81630	88460	
049	80716	66022	16507	865//	06223	88720		
010	80709	66026	16807	855//	06216	88620		
005	80520	74026	16007	6847/	03106	81815	86635	88359
026	50310	69036	17409	2253/	07209	82825	84360	
022	50317	69012	15910	38430	06216	81817	83635	
100	13611	62010	14110	15601	08211	81645		
917	43511	74018	13511	48500	06211	81825	84640	
980	13308	74020	15109	12500	07216	81825		
976	43509	80011	16411	42500	09213	84820		
965	72811	81021	15213	785//	05208	85823	87640	
969	22910	83018	14213	28600	05214	81830		
962	62812	83032	16312	12606	06103	81830	86275	
952	73112	74011	16312	11507	06210	81822	87268	
953	73104	69021	17312	22508	08305	82820	87270	

OBSERVATIONS during DAY

iii	RRT	T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	06141	043		pr_0pR	$pRtlRH$
772	07142	046		pr_0	tl_0Rtl_0h
776	05152	065		pr_0pr	tlr_0tlh_0tlr
871	92141	076		pr_0	pr_0
862	01141	///		pr_0	pr_0pRpr
894	00111	033		+	+
590	09122	///		tlRTLRHpr	$prpr_0$
497	05112	013		$pr_0r_0r_0tlrr$	pr
578	06121	019		pr_0ph_0pr	pr_0pr
559	05131	023		pr_0tlr_0tlR	$tlRHtl_0r_0$
485	01111	005		pr_0pr	pr_0
462	05111	005		ir_0prTLR	pr_0ir_0
746	00141	101		+	+
627	02131	082		pR	+
628	94131	061		pr_0	$prpr_0$
502	97121	072		pr_0	+
715	91121	098		+	pr
827	97131	080		pr_0	+
707	00131	083		+	+
817	00131	090		+	+
809	00131	056		+	+
804	00131	050		+	+
534	04131	036		pr_0pRpr	pr_0
414	10131	035		$pr_0prpRpRH$	+
334	02111	013		pr_0	ir_0
318	02111	047		$RRrrr_0r_0$	+
302	91131	077		pr_0	+
204	97121	085		r_0r_0	+
222	03131	019		$r_0r_0pr_0$	$prpr_0$
354	02111	002		$ir_0RRr_0r_0pR$	ir_0
396	03112	000		pr_0	pr_0ff
360	08111	001		$r_0r_0rrpr_0pR$	pr_0pr
261	04121	005		$rrrr_0r_0pr_0pr$	ir_0if
262	91091	001		r_0r_0FF	FF
162	03111	015		pr_0pr	$prpr_0$
131	00131	///		/	/
135	97121	054		ir_0pr_0	+
141	97141	040		pr_0tlr	pr_0tlr
171	01121	044		pr_0	$pr_0r_0r_0$
091	97091	000		ir_0	$ir_0id_0d_0r_0$
075	95091	009		ir_0	ir_0
049	01071	///		rr	iF
010	97091	///		/	/
005	93081	000		$id_0r_0r_0r_0$	id_0ir_0
026	95101	039		pr_0ir_0	pr_0
022	00121	073		+	+
100	00111	099		+	+
917	9713/	055		pr_0	pr_0
980	9711/	090		/	/
976	0113/	115		/	/
965	9514/	072		/	/
969	0214/	088		/	/
962	0012/	118		/	/
952	9114/	091		/	/
953	0013/	068			

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	50619	32012	70617	99022	26707	785//	00109	83825	87635	00103	10723	11144
B	50565	51012	80323	98022	19104	855//	00808	88725	/////	00101	10324	1////
C	50528	35512	11114	98020	04607	11501	00307	81825	/////	00105	11122	1497/
D	50440	41012	71026	98021	92912	68430	00205	81815	85630	05206	11647	1////
I	50590	18812	60622	98258	20809	684//	00116	83818	85656	05107	10644	10847
J	50524	20212	81024	96616	10109	4552/	00708	84623	88557	05209	10924	10362
K	50450	16012	82017	96205	19414	864//	00205	88715	/////	00212	12032	13252
M	53660	02012	70122	97258	19505	79400	00304	/////	/////	05450	13645	1////

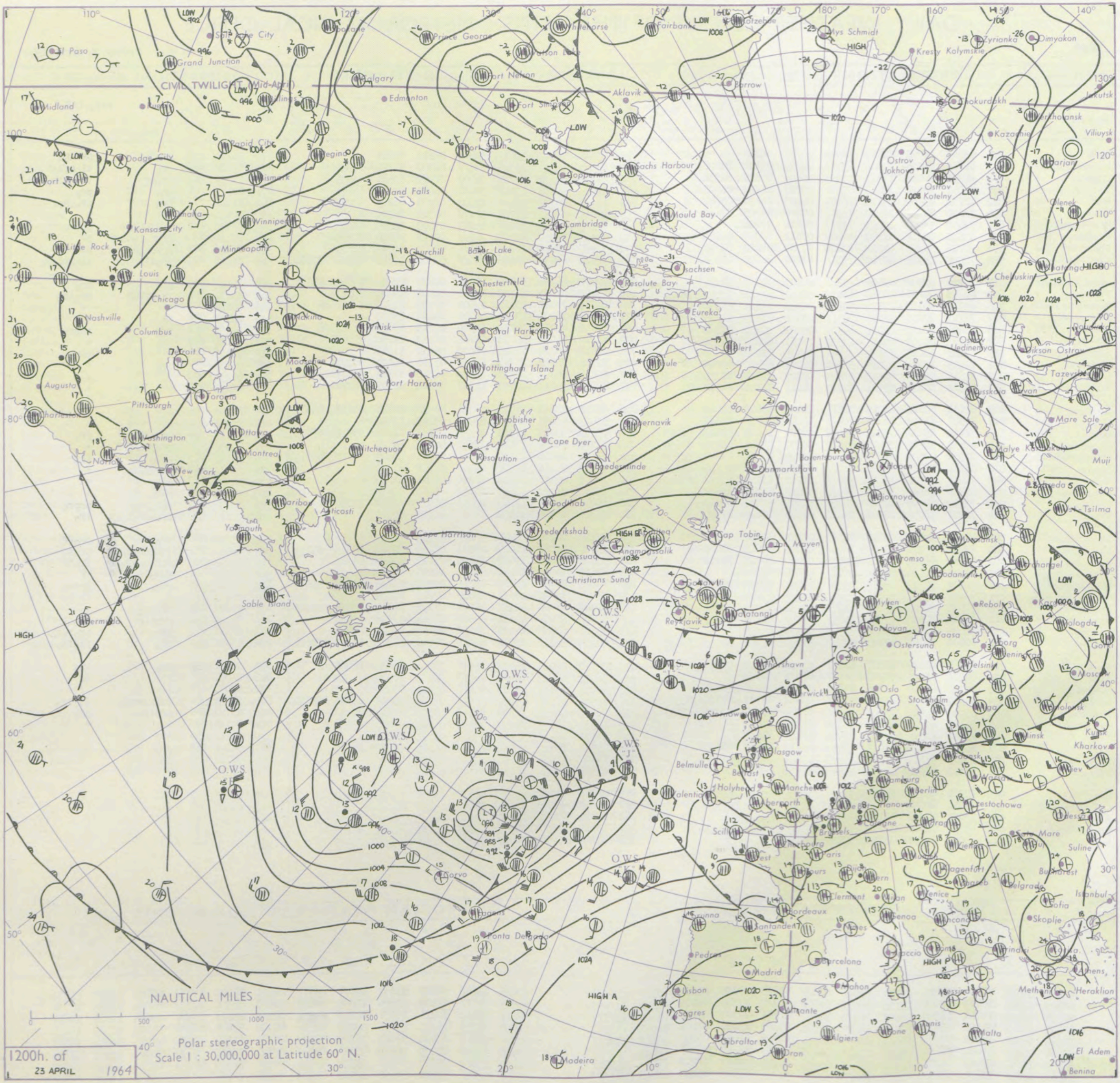
OCEAN WEATHER STATION REPORTS at 18h.

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	50618	33118	60620	99038	25007	657//	00711	86656	/////	00104	10623	11134
B	50565	51018	80428	98026	17604	8042/	00607	88518	/////	00203	10535	1////
C	50527	35518	60214	98031	01207	00908	00722	862//	/////	00004	10322	10557
D	50440	41018	81126	97616	92311	6833/	00702	82808	83628	05409	11147	1////
I	50590	18818	70920	97022	21409	785//	00400	81820	87656	05206	10943	10847
J	50524	20418	81125	96636	05310	872//	00724	88706	/////	00010	11027	11435
K	50450	15918	22018	97011	19314	10741	00202	81360	/////	00212	11933	1////
M	53660	02018	73522	97158	22902	79400	00218	/////	/////	05953	13545	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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1 or less
2
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4
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6
7 or more
8
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n
n and snow
ow
n shower
n and snow shower
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il shower
understorm

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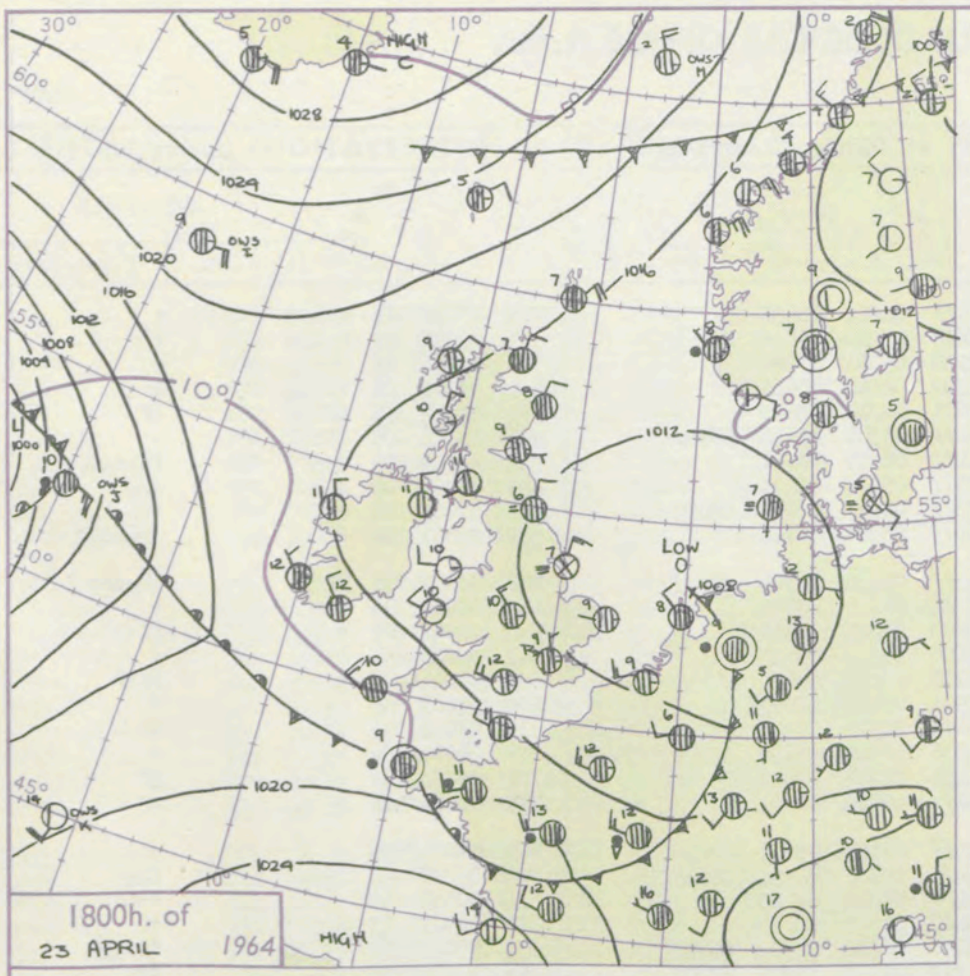
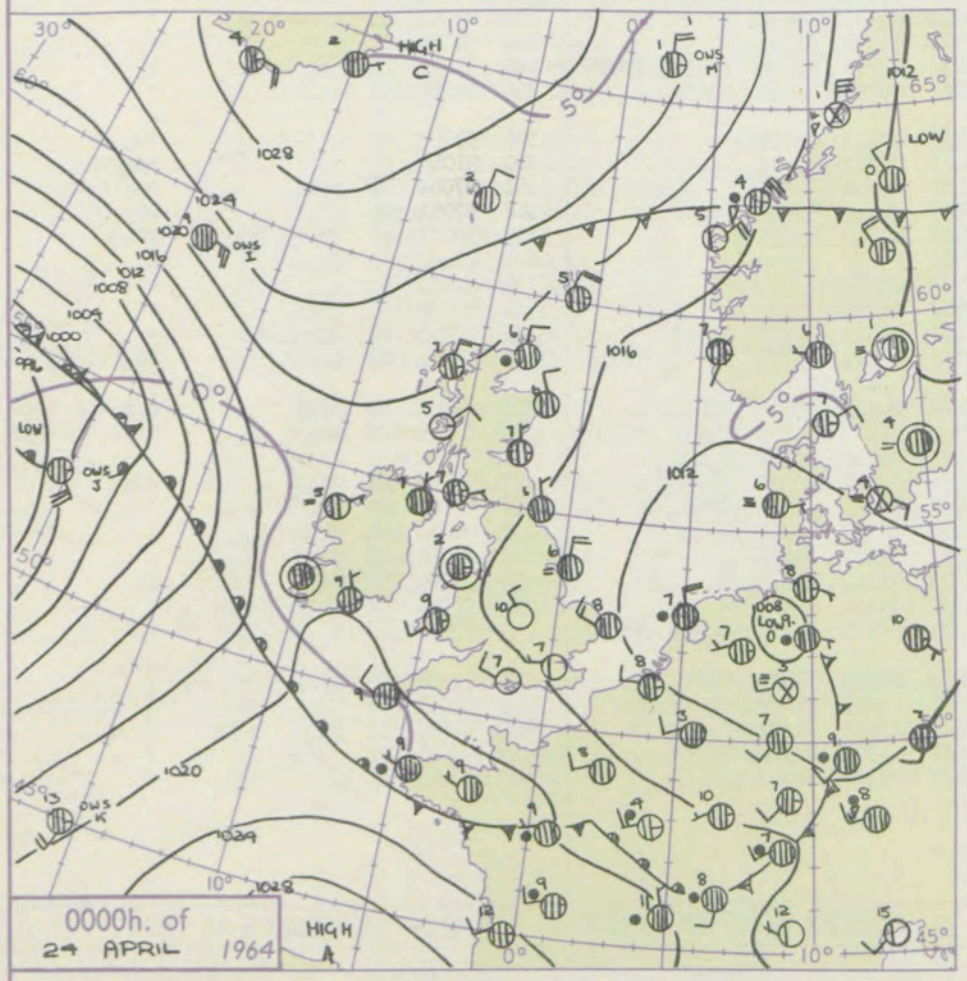
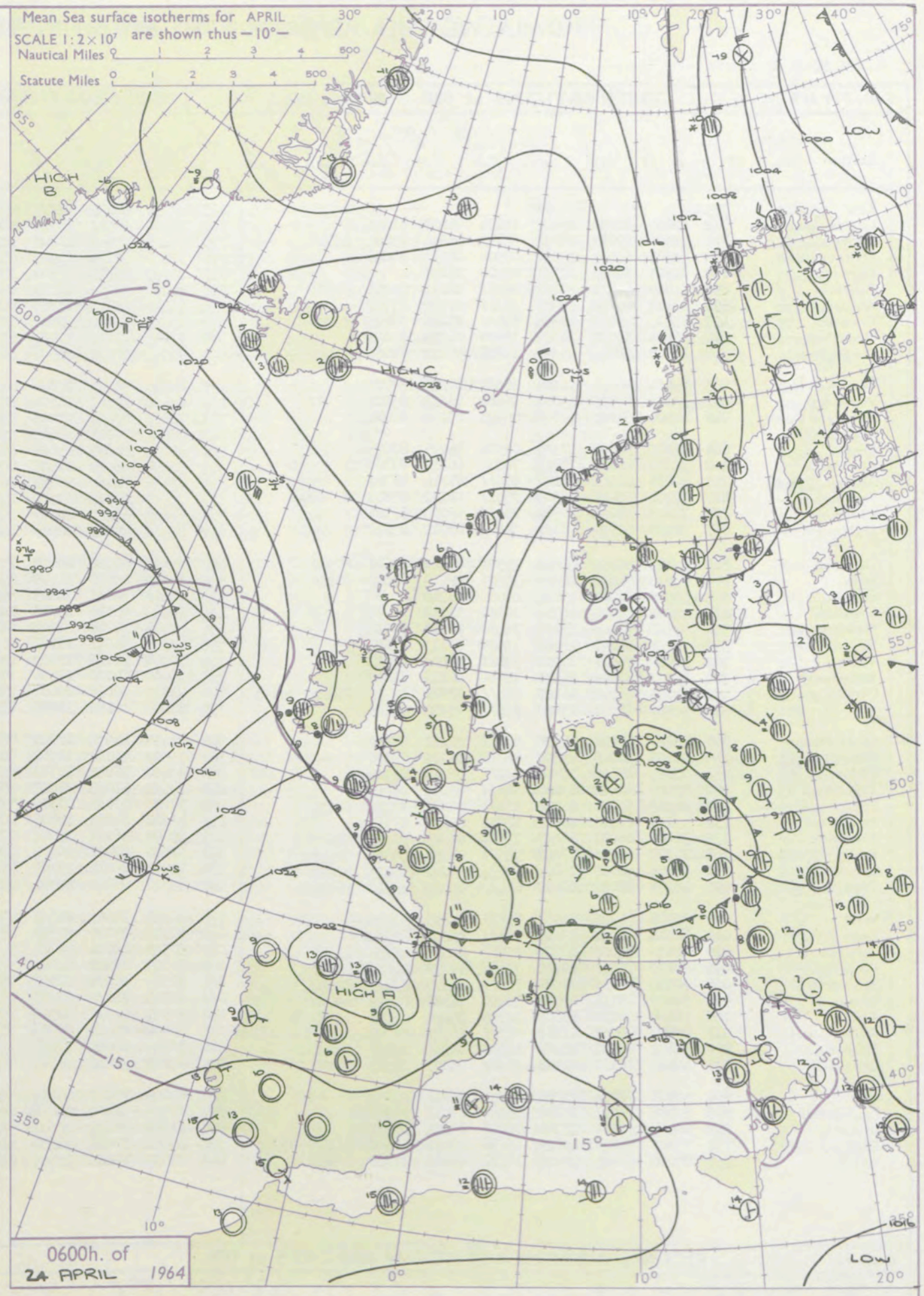
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 24 April** 1964

The shallow low which influenced eastern districts yesterday has moved southeastward into north Germany. A ridge over Ireland linking anticyclones near Iceland and over north Spain is expected to move slowly eastwards. A trough of low pressure associated with a depression in mid-Atlantic is slowly approaching the British Isles from the southwest and is expected to extend from Northern Ireland to Cornwall at dawn tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Many eastern districts of England and Scotland will be cloudy at first but otherwise nearly all parts of the British Isles will have sunny periods, though there may be a few showers. Cloudy weather with occasional rain will spread northeastwards into Northern Ireland and southwestern districts during the period. Temperatures will be generally a little above normal.

OUTLOOK for following 24 hours

Occasional rain in the north and west but mainly dry in the south and east. Temperatures near or rather above normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 24 April 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			08					
London Airport	772	22606	66029	15607	15601	06217	81640		
Gatwick	776	52808	59019	16007	55500	06314	83625	83656	
Thorney Island	871	42907	66031	17007	00904	06213	84075		
Hurn	862	02909	74020	17707	00900	06217			
Guernsey	894	82910	62022	20109	860//	08211	85701	87703	
Wattisham	590	73212	40108	13907	763//	07219	87707		
Gorleston	497	83015	48052	12308	855//	07209	88625		
Mildenhall	578	33106	37018	14307	35600	06219	83640		
Cardington	559	12908	58021	15308	15700	06119	81650		
West Raynham	485	83414	09468	14006	860//	06220	88701		
Wittering	462	33010	40016	15007	36400	06219	83713		
Boscombe Down	746	22906	58020	17806	00901	05218	82072		
Ross-on-Wye									
Bristol	628	10000	58031	17506	00901	04215	81075		
Aberporth	502	72310	66031	17709	7093/	06210	87360		
Rhoose (Cardiff)	715	82808	08461	18207	860//	07214	88701		
Plymouth	827	72704	58022	19509	754//	08112	87611		
Chivenor	707	72603	59022	18909	762//	09213	87705		
St. Mawgan	817	32409	62021	20108	36401	08212	83710		
Culdrose	809	72805	60052	20008	2553/	07211	82628	87362	
Scilly	804	83012	74022	20909	3552/	09210	83620	88460	
Elmdon	534	03208	56001	15810	00900	06218			
Shawbury	414	02606	80010	16703	00900	02212			
Manchester	334	73102	33046	15407	764//	06213	87710		
Squires Gate	318	13008	64251	15608	15600	07113	81640		
Valley	302	70000	74021	17208	756//	07214	87640		
Ronaldsway	204	13212	62020	16508	15600	06211	81640		
Carlisle	222	80000	56802	16107	884//	07216	82719	85822	88650
Watnall	354	60000	19031	15607	654//	05220	86618		
Spurn Head	396	80118	16104	14506	864//	06222	88710		
Finningley	360	80107	20048	15407	863//	06222	88706		
Dishforth	261	83509	09466	15806	862//	05219	88705		
Tynemouth	262	83405	61022	15606	865//	05212	88720		
Eskdalemuir	162	80303	59258	16506	854//	05118	82714	88622	
Mull of Galloway	131	13218	81020	16507	10940	06216	81360		
Prestwick	135	70707	66011	16407	755//	05222	81625	87650	
Renfrew	141	70302	61258	17207	785//	06228	84827	86645	
Leuchars	171	73506	74018	16807	755//	05217	85625	87650	
Dyce	091	63309	58046	16906	654//	05309	84710	86650	
Wick	075	80208	74616	18606	855//	05212	88620		
Cape Wrath	049	80514	74022	19406	865//	05209	88720		
Sule Skerry	010	80205	74026	20207	856//	05214	88630		
Lerwick	005	70220	74026	19205	784//	02217	84812	86637	
Stornoway	026	70216	66258	20807	785//	06217	83821	87632	
Benbecula	022	50409	69151	20507	58400	05219	81819	85630	
Tiree	100	10408	66010	18605	10930	05220	81359		
Aldergrove	917	83607	62031	17907	863//	06219	88707		
Malin Head	980	32801	66031	18107	11502	06214	81821	83070	
Belmullet	976	40404	74111	18905	21402	05007	82817	84070	
Birr	965	42801	77031	19206	00902	05114	84073		
Collinstown	969	52808	74021	18106	55600	05217	85645		
Rineanna	962	62607	62112	19306	00906	05211	86275		
Roches Point	952	73303	74032	19609	15636	07211	81640	83360	87270
Valentia	953	80000	69606	19409	1647/	08206	81718	88464	

OBSERVATIONS at 06h. 24 April 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	62705	56022	18307	656//	04212	86635		
London Airport	772	32804	59021	18506	11640	05213	81640	83362	
Gatwick	776	13407	69011	18406	10930	05311	81360		
Thorney Island	871	70000	32121	19505	65702	04214	86656		
Hurn	862	30000	09410	19904	35801	04210	83657		
Guernsey	894	82910	56022	21009	860//	08308	84701	86702	
Wattisham	590	83411	44515	17706	862//	06219	88704		
Gorleston	497	83312	60026	16506	855//	05222	88625		
Mildenhall	578	83404	37201	17907	853//	05217	86709	88620	
Cardington	559	82906	32051	18506	864//	05316	88710		
West Raynham	485	83606	58014	17806	863//	04220	84706	88708	
Wittering	462	83406	15101	18506	863//	06216	88706		
Boscombe Down	746	30000	58011	20005	35600	03213	83640		
Ross-on-Wye	627	20602	77011	19405	25600	04312	82635		
Bristol	628	40000	04461	19805	45730	05217	84656		
Aberporth	502	12406	66011	19506	00901	05212	81075		
Rhoose (Cardiff)	715	73007	02462	20007	760//	07312	87700		
Plymouth	827	70000	48022	20309	15536	08304	81620	85360	87075
Chivenor	707	50000	66402	20407	25431	07211	82612		
St. Mawgan	817	82405	48022	20909	861//	09208	88702		
Culdrose	809	72802	69012	20609	755//	08103	83628	87640	
Scilly	804	80000	82036	21109	854//	09102	85710	88645	
Elmdon	534	53203	32041	18605	56400	04312	85713		
Shawbury	414	10000	66110	19701	11600	01316	81645		
Manchester	334	82703	17288	18607	861//	06316	82702	88703	
Squires Gate	318	70303	56041	18707	763//	07217	82706	87708	
Valley	302	10000	61111	19905	15700	04318	81650		
Ronaldsway	204	10000	64020	19506	18401	05317	81710		
Carlisle	222	73505	58028	19607	7563/	05318	83635	85650	87656
Watnall	354	80000	14102	18805	855//	05217	84620	88650	
Spurn Head	396	83410	48502	17706	864//	05213	88710		
Finningley	360	73509	26042	18507	764//	06317	87715		
Dishforth	261	13410	56045	18707	754//	06316	87615		
Tynemouth	262	73522	61025	18007	2653/	06210	82720	87360	
Eskdalemuir	162	50000	60035	20304	55500	03319	83625		
Mull of Galloway	131	43205	81020	19806	40940	05216	84360		
Prestwick	135	00000	56101	19904	00900	04217			
Renfrew	141	10000	62021	20404	15600	04318	81635		
Leuchars	171	72905	83012	19707	754//	05217	82715	85625	
Dyce	091	83510	23005	20006	853//	05219	84706	85711	88618
Wick	075	80311	74606	21606	854//	05217	83615	88630	
Cape Wrath	049	60518	75028	22306	4853/	04210	82825	84630	86360
Sule Skerry	010	50309	83012	22706	585//	02216	83820	85625	
Lerwick	005	70321	80808	22005	794//	03217	84912	86635	
Stornoway	026	70513	80022	22907	784//	05209	82712	87640	
Benbecula	022	10715	74021	21707	18400	05209	81711		
Tiree	100	10605	61010	20305	15701	04208	81656		
Aldergrove	917	11502	05424	20703	00901	03315	81070		
Malin Head	980	10706	66020	20607	11502	06312	81820		
Belmullet	976	80808	70031	19407	16477	06103	81717	84359	88270
Birr	965	60000	77011	20704	15602	03209	81635	86070	
Collinstown	969	12606	48400	20404	00901	03212	81070		
Rineanna	962	91207	02474	20107	9////	07303	89/01		
Roches Point	952	80000	59606	20408	2647/	07302	82715	88459	
Valentia	953	81605	62606	19009	864//	08302	88717		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_Eb	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00071	03	+	+
London Airport	772	00051	03	+	+
Gatwick	776	00041	01	+	+
Thorney Island	871	00041	01	+	+
Hurn	862	00031	51	+	if
Guernsey	894	00081	08	+	+
Wattisham	590	91052	05	ir_o	$id_od_od_o$
Gorleston	497	91061	05	+	ir_o
Mildenhall	578	97061	04	+	id_o
Cardington	559	95061	04	+	ir_oid_o
West Raynham	485	97051	04	ff	ir_oid_o
Wittering	462	00061	04	+	+
Boscombe Down	746	00041	02	+	if
Ross-on-Wye	627	00041	51	+	+
Bristol	628	00041	51	+	if iF
Aberporth	502	00061	03	+	+
Rhoose (Cardiff)	715	97061	03	ff	if
Plymouth	827	00081	04	+	+
Chivenor	707	00071	02	+	jf
St. Mawgan	817	00081	06	+	+
Culdrose	809	00081	06	+	+
Scilly	804	96091	//	r_or_o	ir_o
Elmdon	534	00041	52	+	+
Shawbury	414	00501	53	+	+
Manchester	334	97061	06	pr_oid_o	$if id_o$
Squires Gate	318	97071	03	pr_o	pr_o
Valley	302	00051	00	+	+
Ronaldsway	204	97050	01	+	+
Carlisle	222	97071	04	pr_o	+
Watnall	354	00051	50	+	+
Spurn Head	396	97051	//	F	id_o
Finningley	360	91061	06	+	$ir_or_or_o$
Dishforth	261	97061	05	$ffid_o$	id_oir_o
Tynemouth	262	97051	05	id_o	id_o
Eskdalemuir	162	92031	50	$pr_oir_oid_o$	pr_o
Mull of Galloway	131	00060	//	/	/
Prestwick	135	00031	52	+	+
Renfrew	141	93031	51	$prpr_o$	+
Leuchars	171	97051	02	$r_or_od_od_o$	+
Dyce	091	97051	03	id_o	$id_of id_or_o$
Wick	075	01051	05	r_or_o	$d_od_oir_o$
Cape Wrath	049	93051	05	ir_o	ir_o
Sule Skerry					
Lerwick	005	95041	02	ir_o	pr_o
Stornoway	026	97061	06	pr_o	+
Benbecula	022	00040	01	+	+
Tiree	100	00031	52	+	+
Aldergrove	917	00021	52	+	ff
Malin Head	980	97051	51	/	/
Belmullet	976	97041	03	/	/
Birr	965	97031	00	/	/
Collinstown	969	97041	01	/	/
Rineanna	962	97051	03	/	/
Roches Point	952	97071	04	/	/
Valentia	953	01091	08	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60617	33300	60513	98258	23506	685//	00606	81820	86656	05104	10523	11134
B	60565	51000	80532	97516	18004	875//	00305	88720	/////	05203	10557	1////
C	60527	35500	80125	97605	96107	8052/	00724	88530	/////	05106	10136	1////
D	60440	41000	70518	98806	95112	62401	00217	86815	/////	05208	10747	1////
I	60590	18800	81023	97022	21009	885//	41606	82820	88650	05105	11044	10847
J	60525	20800	71429	97216	00811	773//	00621	84708	86617	00311	11447	11046
K	60449	15900	72022	98031	19613	20946	00101	82360	87270	00211	12043	1////
M	63660	02000	73622	97268	25101	79400	00211	/////	/////	06157	13656	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	33106	60718	99011	19106	655//	11719	83625	86650	05105	10723	11233
B	60565	51006	80526	97616	17304	874//	00400	88715	/////	00103	10557	1////
C	60527	35506	83431	97606	85307	884//	00761	88815	/////	05106	13549	1////
D	60440	41006	33512	98258	97812	32400	00114	83815	/////	05208	10345	1////
I	60591	18906	71028	98022	15809	784//	00728	83815	87640	05106	11046	1497
J	60524	20606	71942	97258	01411	785//	41328	83820	87630	00307	16845	1////
K	60419	16006	82020	97022	19213	855//	51110	88625	/////	00312	12034	1////
M	63660	02006	83420	97878	26700	894//	00209	/////	/////	05355	13456	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37410 — Date of Issue Saturday 25 April 1964

OBSERVATIONS at 12h. 24 April 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	53309	36011	22812	31443	06220	83818		
102	London Airport	772	73410	40041	22511	764//	06321	83716	87624	
100	Gatwick	776	33308	50051	22212	31500	07216	83824		
99	Thorney Island	871	63207	78031	22315	62600	07215	86830		
97	Hurn	862	63407	80014	22615	626/1	05216	86830		
95	Guernsey	894	62910	74012	24212	51240	08216	81704	84806	
93	Wattisham	590	73413	58015	21709	754//	07122	82615	87625	
91	Gorleston	497	73317	58052	21009	755//	05226	87620		
90	Mildenhall	578	73406	58022	21710	784//	06218	84818	86630	
88	Cardington	559	83509	58056	22610	884//	05221	81712	84820	88635
86	West Raynham	485	83212	59026	21309	854//	05215	82710	86615	88630
84	Wittering	462	63508	69012	22111	685//	05118	83820	86635	
82	Boscombe Down	746	53406	74014	22614	52500	05214	85827		
81	Ross-on-Wye	627	60509	70021	22414	5166/	06215	85830		
79	Bristol	628	63606	78034	22314	62602	06112	86830		
77	Aberporth	502	73008	62011	22812	11508	08215	81820	87275	
75	Rhoose (Cardiff)	715	72714	69034	22513	12536	09316	81825	87275	
73	Plymouth	827	71910	61022	23512	48506	10216	82820	84656	87272
72	Chivenor	707	72807	74022	23613	11418	09216	81818	87275	
70	St. Mawgan	817	82608	66022	23811	4131/	09114	81706	88459	
68	Culdrose	809	82404	66616	23910	884//	09218	82712	88635	
66	Scilly	804	81607	58616	24410	861//	10222	88702		
64	Elmdon	534	70207	48042	22810	724//	06221	84716	87820	
63	Shawbury	414	60406	63031	22612	52502	06114	85827	84075	
61	Manchester	334	73003	37045	22313	786//	04114	83830	86650	
59	Squires Gate	318	72810	56048	23209	785//	08216	82820	86825	
57	Valley	302	72308	62031	22712	22402	08108	82818	87075	
55	Ronaldsway	204	70810	64031.	23310	11536	07218	81825	87270	
54	Carlisle	222	70209	80022	23611	68631	05112	82835	85650	
52	Watnall	354	23401	61011	22311	22500	06217	82828		
50	Spurn Head	396	30116	40015	21609	32400	07216	81715	83825	
48	Finningley	360	73412	66026	23010	785//	06220	85822	87635	
46	Dishforth	261	83612	58046	23109	885//	06218	85820	88635	
45	Tynemouth	262	73517	61022	23408	755//	06225	87625		
43	Eskdalemuir	162	80507	71018	23908	884//	04117	86819	88635	
41	Mull of Galloway	131	61702	81031	23910	2562/	06221	82630	85460	
39	Prestwick	135	70608	74031	23812	785//	04215	84828	86640	
37	Renfrew	141	70903	58042	23911	785//	03212	82825	84635	87645
36	Leuchars	171	80614	74212	24408	854//	05225	83715	85625	88640
34	Dyce	091	80211	69026	25108	884//	04223	86815	88630	
32	Wick	075	30407	85026	25509	32400	04219	83818		
30	Cape Wrath	049	40905	83021	24908	48500	03213	82825	84630	
28	Sule Skerry	010	60309	82031	26008	4257/	04217	84825	86360	
27	Lerwick	005	60418	82018	26406	65600	51222	86645		
25	Stornoway	026	10711	86011	25110	11631	05110	81830		
23	Benbecula	022	71210	83031	24211	48502	05213	83821	86075	
21	Tiree	100	71403	86031	23911	18602	06215	81830	87075	
19	Aldergrove	917	71510	66051	23112	51502	06212	85822	86075	
18	Malin Head	980	70816	80031	23309	585/2	06314	81822	85650	87070
16	Belmullet	976	81409	74606	20911	5557/	08109	81720	85636	88459
14	Birr	965	81506	80022	22112	5857/	07205	82821	85642	88462
12	Collinstown	969	81107	66024	23110	11537	07211	81825	84360	88270
10	Rineanna	962	81412	74214	21412	7557/	08006	81620	87650	88460
9	Roches Point	952	71407	58616	22610	1647/	09008	81715	87458	
7	Valentia	953	81513	74026	20013	864//	11106	88718		

OBSERVATIONS at 18h. 24 April 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	53606	62012	24813	38602	04210	81830		
772	40307	58051	24913	42601	05210	84840		
776	10104	58051	24913	11600	05213	81830		
871	30000	74018	24913	32600	09309	83838		
862	32105	69031	24714	38630	07209	82830		
894	43007	69031	26011	16232	08107	81705	84075	
590	40214	60031	25109	21502	08218	82830	83072	
497	73415	58052	25108	755//	06229	87625		
578	50109	59021	25010	11631	05111	81835	84069	
559	30310	59031	25011	00902	06109	83070		
485	60212	59012	25408	16401	05116	81712	86072	
462	70410	59031	25111	18501	07309	81825	87072	
746	20502	66021	24814	11601	05209	81835		
627	21003	70030	24014	18669	06303	81830		
628	32702	66031	24013	12631	07205	81830	83363	
502	50000	74022	23811	11532	07500	81825	84365	
715	43405	82031	24012	20939	07000	82365	83175	
827	71909	61032	24411	1573/	09000	81650	87362	
707	73006	74032	24711	70951	07211	87365		
817	81703	74012	24612	40977	09603	82359	84365	88270
809	81702	66156	24711	5547/	10102	84615	87358	88460
804	92105	03616	24111	9////	11601	89/00		
534	70908	56041	24511	22632	05304	82835	87075	
414	51006	58012	24513	11602	06303	81835	85075	
334	40903	56041	24313	15701	04302	81650	84070	
318	50905	58042	24213	12501	08505	81825	85075	
302	63105	66032	24112	11532	08501	81825	85367	
204	70910	74032	24110	60938	06501	86365	87275	
222	50709	69012	25410	38642	05302	82835	83650	
354	70711	59031	24711	11502	06104	81825	86075	
396	83613	48031	26208	5552/	06239	85625	88460	
360	70609	62012	25311	25602	06004	82635	87075	
261	70607	56042	25010	15632	06005	81630	83362	87070
262	70214	58021	25907	756//	06102	87630		
162	70610	70012	25408	785//	04503	81822	87630	
131	51608	81012	25009	40939	06500	84360		
135	70910	70022	24212	14672	05503	81640	83365	87070
141	70809	48042	25410	785//	05301	82828	87645	
171	81106	80022	26107	855//	05502	81620	88630	
091	70606	66258	26706	7843/	02103	84816	87640	
075	20909	82018	26607	15631	01807	81630		
049	70920	82022	24507	38501	05717	82825	83630	87075
010	51109	82018	26708	5553/	04704	83625	85360	
005	70511	82012	27705	755//	51204	81625	87640	
026	51207	89011	24609	00906	05808	85275		
022	31411	85012	23511	15601	04501	81635	83078	
100	41311	80011	23210	20932	07604	82365	83070	
917	71312	74022	23411	45732	05601	84656	87070	
980	71417	80022	21912	28532	05609	81829	85360	87070
976	81516	80026	18911	864//	10610	85716	88635	
965	81509	70608	21911	6742/	07302	86718	88459	
969	81209	62032	23109	2577/	06602	82650	88459	
962	81412	66026	20512	864//	10505	82710	86715	88630
952	91209	01614	21610	9////	10507	89/00		
953	81208	69606	19613	864//	11803	86718	88638	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00141	053 +		+
772	00141	047 +		+
776	00141	088 +		+
871	97161	070 +		pr_o
862	00171	/// +		+
894	00121	072 +		+
590	00111	/// +		+
497	00110	013 +		+
578	00120	046 +		+
559	97131	024	id_o	+
485	97101	042	id_o	+
462	00121	030 +		+
746	00160	097 +		+
627	00161	100 +		+
628	00161	094 +		+
502	00121	086 +		+
715	00140	080 +		+
827	00131	035 +		+
707	00141	069 +		+
817	97131	006 +		ir_o
809	92121	002	$r_or_oid_o$	r_or_o
804	05122	000	r_or_off	r_or_orrff
534	00131	045 +		+
414	00151	078 +		+
334	00131	032 +		+
318	00131	068 +		+
302	00150	115 +		+
204	00120	101 +		+
222	00131	047 +		+
354	00131	036 +		+
396	00090	///	id_o	+
360	00121	003 +		+
261	97111	020	ir_o	+
262	00081	033 +		+
162	00101	023 +		+
131	00110	/// /		/
135	00130	078 +		+
141	00110	013 +		+
171	97091	001	ir_o	+
091	97091	000	$d_or_oid_opr_o$	pr_o
075	91091	055 +		pr_o
049	00081	/// +		+
010	97090	/// /		/
005	97061	005	pr_o	+
026	00111	058 +		+
022	00120	110 +		+
100	00121	102 +		+
917	00140	078 +		+
980	9713/	087 /		/
976	9414/	001 /		/
965	9114/	006 /		/
969	9712/	059 /		/
962	0113/	000 /		/
952	0311/	001 /		/
953	0315/	000 /		/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	32812	70816	97032	15308	735//	00820	83822	85645	00405	10823	10933
B	60565	51012	20430	98016	19104	17401	00119	81715	/////	00201	10647	1////
C	60528	35512	92812	93616	85807	9////	00215	89/05	/////	00007	12822	149/8
D	60440	41012	62620	98258	02311	62500	00222	86825	/////	05406	12534	10945
I	60591	19112	81238	97618	12709	6842/	00611	83818	85625	05007	16240	10948
J	60521	20812	01820	98021	06311	00900	41009	/////	/////	00209	16856	1////
K	60450	15912	61925	97022	18814	40842	00303	84358	84069	00310	12044	1////
M	63660	02012	73114	97858	27702	79500	00304	/////	/////	05953	13245	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	33118	80622	97028	08807	855//	00736	88625	/////	00205	10834	10934
B	60565	51018	60124	98032	17604	31530	00707	83823	/////	00101	10135	1////
C	60527	35518	82713	94216	85107	864//	00705	88610	/////	00107	149/2	10449
D	60440	41018	72721	98022	03412	68560	00205	86820	/////	05306	12534	1////
I	60590	19018	51425	96016	09110	26470	00611	82712	85358	00009	11449	10948
J	60526	19918	81233	96611	98810	6732/	12767	86706	88456	05110	11236	16851
K	60450	16018	82023	96808	17214	3557/	00502	83625	86358	00212	12046	12453
M	63660	02018	72714	97028	26902	75500	00808	/////	/////	06253	12723	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

Aklavik

HIGH

LOW

Salt Lake City · Spokane · Prince George · Whitehorse · Fairbanks · Kotzebue · Barrow · Ostrov Schmidt · Kyrtinnya · Oimyakon · Yakutsk · Thokuedakh · Verkhoyansk · Viliuysk · Kazachie · Ostrov Jakhova · Ostrov Kotelny · Tarjan · Olenek · Khatanga · Ostrov Uedineniya · Tazevskaya · Malye Karakuly · Muji · Mare Sale · Obseda · Ust - Tsilma · Kargapol · Vologda · Gorki · Smolensk · Minsk · Kharkov · Kiev · Odessa · Sulina · Istanbul · Athens · Heraklion · Methoni · Messina · Malta · Tunis · Bone · Algiers · Oran · El Adem · Benina · Alicante · Gibraltar · Madrid · Lisbon · Pedras · Sagres · Barcelona · Tangier · Santander · Bordeaux · Clermont · Tours · Cherbourg · Paris · Brussels · London · Cologne · Hanover · Berlin · Munich · Klagenfurt · Venice · Genoa · Rome · Ajaccio · Zagreb · Belgrade · Sofia · Skoplje · Bucharest · Prague · Warsaw · Lodz · Gdansk · Copenhagen · Stockholm · Oslo · Helsinki · Leningrad · Vyborg · Murmansk · Archangel · Tromso · Myken · Ostersund · Orsa · Orskoyten · Sorkjosen · Bodo · Trondheim · Stornoway · Glasgow · Belfast · Holyhead · Manchester · Aberporth · Valentia · Thorshavn · Dalatangi · Reykjavik · Akureyri · Galtarvit · Ingmagssalik · Cap Tobin · Jan Mayen · Danmarkshavn · Barentsburg · Hopen · Bjornoya · Kaneborg · Nord · Eureka · Resolute Bay · Mould Bay · Sachs Harbour · Coppermine · Cambridge Bay · Isachsen · Arctic Bay · Thule · Clyde · Nottingham Island · Coral Harbour · Churchill · Baker Lake · Chesterfield · Fort Simpson · Fort Nelson · Watson Lake · Island Falls · Calgary · Edmonton · Billings · Rapid City · Regina · Bismark · Dodge City · Pueblo · Grand Junction · El Paso · Midland · Omaha · Winnipeg · Kansas City · Minneapolis · Little Rock · St. Louis · Chicago · Nashville · Columbus · Detroit · Moosonee · Port Harrison · Fort Chimo · Nitchequon · Resolution · Frobisher · Cape Dyer · Ivigtut · Augusta · Charleston · Pittsburgh · Toronto · Ottawa · Montreal · Washington · Norfolk · New York · Caribou · Anticosti · Yarmouth · Cape Harrison · Godthab · Frederikshab · Narssarssuaq · Prins Christians Sund · Stephenville · Sable Island · Gander · Cape Race · Bermuda · Corvo · Lagens · Ponta Delgada · Madeira · Nakina · Winisk

O.W.S. "A" · O.W.S. "B" · O.W.S. "C" · O.W.S. "D" · O.W.S. "E" · O.W.S. "I" · O.W.S. "J"

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
24 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

anation
mbols

OUD
Cloud Amount (oktas)

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

ATHER
Weather
st
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

1800h. of 24 APRIL 1964

0000h. of 25 APRIL 1964

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

SCALE 1:2×10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

0600h. of 25 APRIL 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 25 April** 1964

The ridge over eastern England and the North Sea is moving slowly eastwards. The trough of low pressure which extends across many western districts of the British Isles is also moving slowly eastward and is expected to have cleared all districts by noon tomorrow, when a southerly airstream will cover much of Britain.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with rain or drizzle at times affecting many western and central districts will spread gradually east to remaining areas. Extensive hill and coastal fog is likely, particularly in the west. Temperatures will be mostly near or rather above normal.

OUTLOOK for following 24 hours

Mainly dry and rather warm in the east. Occasional rain or drizzle in the west and rain with a good deal of hill and coastal fog.

Code FM 11.A

OBSERVATIONS at 00h. 25 April 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			07					
London Airport	772	60704	40030	27808	20936	05109	82368	86275	
Gatwick	776	50000	48111	28205	00901	04211	85072		
Thorney Island	871	80904	48051	27808	1567/	07208	81640	83360	88468
Hurn	862	60000	58031	27508	656//	07209	86640		
Guernsey	894	71408	70021	27409	65572	07000	86625		
Wattisham	590	53402	19111	28303	00901	03209	85072		
Gorleston	497	70106	58052	28107	755//	06329	87625		
Mildenhall	578	00000	28111	28303	00900	02212			
Cardington	559	60000	19111a	28403	00901	03108	86070		
West Raynham	485	83405	17102	28506	862//	06214	88703		
Wittering	462	10000	23111	28505	15700	05209	81650		
Boscombe Down	746	51005	40051	27607	15630	05107	81645	85363	
Ross-on-Wye									
Bristol	628	71003	56051	26309	7093/	06104	87360		
Aberporth	502	71711	62036	24709	7541/	06501	81711	87645	
Rhoose (Cardiff)	715	71103	61021	25808	7093/	07603	87362		
Plymouth	827	81404	56212	26110	853//	09002	81706	88650	
Chivenor	707	70000	62606	25711	753//	09502	86705	87625	
St. Mawgan	817	81712	48026	25110	870//	10804	83701	88702	
Culdrose	809	81905	28636	25111	853//	10400	83706	87710	88614
Scilly	804	91613	03506	24910	9////	10400	89/00		
Elmdon	534	61207	58021	27406	20938	05306	82360	86275	
Shawbury	414	71003	30041	26808	758//	06308	87657		
Manchester	334	71006	48041	26408	55701	05007	85650	83075	
Squires Gate	318	71112	40042	26007	55573/	06205	85650	87360	
Valley	302	71103	61022	24209	7097/	07704	87462		
Ronaldsway	204	81113	59032	24309	3563/	07805	83640	88365	
Carlisle	222	30805	62011	27005	20931	04106	82360		
Watnall	354	40905	a9101	28506	00901	05307	84075		
Spurn Head	396	83604	32102	27406	00930	06206	88365		
Finningley	360	70904	50042	28605	46301	05211	84708	87075	
Dishforth	261	62205	40101	28206	25532	05107	82620	86070	
Tynemouth	262	80000	61022	28406	855//	06105	88625		
Eskdalemuir	162	33601	67011	27104	35600	03002	83637		
Mull of Galloway	131	61418	60022	23908	664//	06709	86720		
Prestwick	135	60811	68022	24705	00901	03806	86075		
Renfrew	141	40709	56041	25606	10941	05805	81360	84075	
Leuchars	171	70906	80012	27406	755//	05102	81620	87640	
Dyce	091	70000	66022	28103	756//	02801	87632		
Wick	075	11407	83021	27405	15600	51504	81630		
Cape Wrath	049	21410	83021	24305	25500	04708	82635		
Sule Skerry	010	41409	82020	26506	35605	01400	83630		
Lerwick	005	70905	82022	28303	755//	51107	87628		
Stornoway	026	71209	82022	23907	757//	05807	87650		
Benbecula	022	11417	80010	21907	15701	05713	81650		
Tiree	100	81121	58041	21808	00907	06812	81270	88275	
Aldergrove	917	71513	59042	22409	4573/	05807	84656	86362	
Malin Head	980	71217	66032	20609	5573/	05711	85650	87359	
Belmullet	976	81308	66606	16012	864//	11618	88707		
Birr	965	81512	66606	20010	6742/	09812	84716	86632	88459
Collinstown	969	81315	56615	22308	855//	07810	83625	88634	
Rineanna	962	81409	62616	18911	873//	10713	82706	86708	88710
Roches Point	952	91613	01516	20910	9////	10606	89/00		
Valentia	953	81516	62216	17611	864//	10710	88710		

OBSERVATIONS at 06h. 25 April 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	70805	57052	28706	20989	04304	82359	83075	84175
772	60806	40031	28406	15632	05302	81640	85365	
776	30000	13281	28903	10931	03304	81360	83072	
871	81304	17102	28408	862//	07205	88704		
862	71604	56052	27709	756//	08301	87645		
894	81412	56604	27109	4527/	08603	82704	84650	86360
590	70000	48032	29506	7541/	05309	87618		
497	70000	36102	29807	756//	06210	87630		
578	40000	23104	29004	30931	03206	83365		
559	50906	40101	28703	5093/	03204	85364		
485	80000	32032	29305	862//	05208	88705		
462	91107	F7454	28603	9////	03400	89/00		
746	71505	32052	28007	30936	06204	83363	87272	
627	81505	48602	26209	3647/	07400	83712	86358	
628	81506	48212	26309	3577/	07303	83650	86360	88462
502	61718	48616	23609	4532/	07505	81709	84645	88456
715	81406	62612	26609	856//	08310	81640	88657	
827	81308	17516	25609	873//	09301	88706		
707	81209	62216	25410	853//	09303	83708	86620	88640
817	91612	01476	24710	9////	10204	89/00		
809	92207	F6456	24710	9////	10601	89/00		
804	92013	03454	24210	9////	10301	89/00		
534	81410	37042	27006	3572/	05803	83656	88465	
414	81208	35586	26307	3562/	05500	83640	88550	
334	81308	58022	25808	6572/	04501	86656	88460	
318	81415	40602	25208	2572/	07500	82650	88460	
402	81520	40656	23209	852//	08505	81704	84708	88614
204	81111	40652	23508	853//	07503	84709	88650	
222	70905	58031	25507	756//	04707	87638		
354	81007	02424	28005	862//	05102	88703		
396	81606	24102	29006	6642/	06202	86710	88460	
360	81612	15282	28305	861//	05000	88702		
261	91510	02472	27705	9////	05702	89/01		
262	51609	24052	27206	50957	05804	85358		
162	80000	56051	25505	856//	03610	88632		
131	81812	16616	22907	873//	07202	88708		
135	81512	58601	22908	5547/	05805	83718	85645	88458
141	70709	58041	24006	755//	04609	82622	88645	
171	71312	62022	25306	753/2	04613	81707	87645	
091	71705	74021	26504	755//	02707	82625	87640	
075	51412	80011	24205	00902	01814	85070		
049	71412	83031	20905	25601	04718	82630	87075	
010	21519	81020	23206	25600	03716	82630		
005	71506	83022	26602	755//	51709	87628		
026	61210	78031	20407	20941	05720	82360	85075	
022	71325	69031	17608	756//	05724	83640	87650	
100	81327	56505	18108	4557/	07722	84622	86360	88462
917	81417	62636	19308	5537/	07715	81709	85618	88458
980	81524	80216	16409	6547/	08718	81715	86650	88459
976	81921	58616	13911	864//	10605	88711		
965	81514	70026	18610	864//	09602	85716	88632	
969	81412	56216	19909	862//	08808	88703		
962	81611	66606	17212	6547/	10503	82712	86640	87459
952	81814	56605	19510	5742/	10508	85710	88556	
53	81914	56586	16312	863//	11501	88708		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_E$	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00051	50	+	+
772	97061	02	+	+
776	97021	52	+	if
871	00061	04	+	+
862	94081	03	+	r_or_o
894	01081	03	ff	$ffid_od_or_od_or_o$
590	00031	53	+	+
497	00060	03	+	+
578	97020	52	ff	+
559	00031	02	+	+
485	00051	03	+	+
462	00031	53	FF	FFff
746	97060	05	+	ir_o
627	02091	07	+	r_or_o
628	01081	03	+	$ir_or_or_o$
502	03081	06	ir_oid_orr	$r_or_oRRir_o$
715	01031		r_or_o	r_or_orr
827	02091	07	ir_o	$r_or_od_od_off$
707	02091	06	ir_o	$ir_or_or_o$
817	01091	09	$ir_od_od_o$	$ffid_oFF$
809	01101	09	r_or_orrff	ff
804	01091	//	ffr_or_o	ff
534	01041	50	+	r_or_o
414	02071	04	r_or_o	$d_or_od_or$
334	93071	05	+	r_or_o
318	96071	04	+	$r_or_od_or_o$
302	05081	06	r_or_o	$rrRRir_o$
204	10071	04	ir_o	$rrRRd_or_o$
222	97051	02	+	$ir_or_or_o$
354	97041	50	+	$ffiFir_o$
396	00050	//	+	+
360	00041	01	jf	if
261	97041	01	+	$ffir_o$
262	00061	02	+	+
162	01021	50	+	ir_orr
131	06072	//	/	/
135	01051	03	+	ir_odr
141	01051	02	+	$ir_od_or_o$
171	00051	05	+	+
091	00001	53	+	+
075	00041	01	+	+
049	00051	03	+	+
010	00050	04	/	/
005	00021	51	+	+
026	97061	05	+	ir_o
022	97061	01	+	ir_o
100	96071	05	+	$id_od_or_or_or_o$
917	04071	06	+	$ir_or_or_o$
980	04081	07	/	/
976	03111	10	/	/
965	02091	09	/	/
969	06081	05	/	/
962	03101	10	/	/
953	03111	11	/	/
953	08111	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	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	70617	33300	80528	97022	03907	854//	00721	88630	/////	00205	10535	10946
B	70565	51000	83526	98022	15103	824//	00714	88815	/////	00002	10135	1////
C	70527	35500	82722	96105	86807	864//	00319	88710	/////	00006	12722	10548
D	70440	41000	62627	98022	06309	62500	00217	86825	/////	05904	12536	1////
I	70591	18900	71320	96012	07910	5633/	00815	86706	/////	00109	11346	14917
J	70529	20300	81732	97036	97211	55507	71803	85620	88266	00109	16852	11346
K	70451	15800	81925	97022	18013	884//	41803	84810	88625	00212	12047	1////
M	73660	02000	82422	98028	22703	855//	00730	/////	/////	05752	12445	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	70618	33206	80617	97506	98807	873//	10615	88708	/////	00106	10534	11046
B	70562	51006	73424	98031	12102	82500	00710	87820	/////	05250	13435	1////
C	70527	35506	82427	97614	88008	874//	00203	88710	/////	00106	12456	1////
D	70440	41006	62627	98022	07110	62500	00305	86825	/////	05704	12636	1////
I	70589	18806	81128	96586	98810	853//	00850	86709	88618	00009	11147	12248
J	70527	20406	72530	97038	97910	755//	00322	87620	/////	05107	12348	16953
K	70449	16006	82017	97026	18313	855//	51108	88630	/////	00212	12046	1////
M	73660	02006	72820	98878	19704	79500	00714	/////	/////	05702	12845	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37411 — Date of Issue Sunday 26th April 1964

OBSERVATIONS at 12h. 25 April 1964

Code FM 11.A

°F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
104	Kew	775	81610	58212	29413	2552/	08000	82620	88459	
102	London Airport	772	81607	59606	29113	1552/	08000	81625	88460	
100	Gatwick	776	81707	60051	29812	1557/	08702	81620	88460	
99	Thorney Island	871	81510	58212	29911	8097/	09002	86358	88360	
97	Hurn	862	81607	62212	29610	7542/	08305	81710	87656	88459
95	Guernsey	894	81512	50106	28609	853//	09004	86709	87612	
93	Wattisham	590	51709	58012	29810	41530	08802	84828		
91	Gorleston	497	61615	56052	31808	65600	06205	86630		
90	Mildenhall	578	81609	59031	29113	11537	07803	81820	88270	
88	Cardington	559	81608	58616	29013	8097/	08801	82358	88462	
86	West Raynham	485	71815	62022	29112	11531	06803	81825	86075	
84	Wittering	462	81813	56804	28412	21507	09704	82820	88272	
82	Boscombe Down	746	81807	61212	28911	5532/	09102	82709	81614	88457
81	Ross-on-Wye	627	81907	63026	26813	885//	09805	81825	88635	
79	Bristol	628	81614	69016	27313	885//	08803	81820	88640	
77	Aberporth	502	71517	58016	24411	5637/	09002	85707	87460	
75	Rhoose (Cardiff)	715	81606	66602	26911	853//	10801	81709	83622	88635
73	Plymouth	827	81709	28204	27010	871//	10002	81702	85704	88707
72	Chivenor	707	71215	62212	26712	753//	10105	82708	87620	
70	St. Mawgan	817	81813	48024	26211	861//	11104	83702	88705	
68	Culdrose	809	82007	12284	26210	862//	10107	85705	88710	
66	Scilly	804	61913	48014	25011	65300	11801	83706	86625	
64	Elmdon	534	81910	59612	27411	5542/	08802	85618	88460	
63	Shawbury	414	81815	62016	25912	6547/	08804	82712	84635	87359
61	Manchester	334	81915	56216	25612	2747/	06804	82715	86358	88462
59	Squires Gate	318	71617	40216	24813	25672	11703	82635	86360	
57	Valley	302	81622	61022	23811	854//	09317	82712	84618	88628
55	Ronaldsway	204	81717	56216	23010	862//	09801	81703	86704	88708
54	Carlisle	222	81613	48606	24111	7542/	07709	81718	87650	88460
52	Watnall	354	81909	28616	27511	7741/	09804	87712	88459	
50	Spurn Head	396	81714	32052	29009	00907	07802	88275		
48	Finningley	360	81812	48616	27511	3641/	09708	83710	88462	
46	Dishforth	261	81712	40614	26709	6732/	08811	86708	88458	
45	Tynemouth	262	81612	24505	26107	864//	06708	88716		
43	Eskdalemuir	162	81806	32506	24008	873//	07709	88706		
41	Mull of Galloway	131	81824	60026	21209	874//	09707	88710		
39	Prestwick	135	81414	50616	20910	853//	08401	82708	85713	88635
37	Renfrew	141	81508	37606	21810	854//	08709	82711	84616	87622
36	Leuchars	171	81308	50616	23008	853//	07812	82706	85712	88620
34	Dyce	091	81717	58602	24507	854//	05709	83712	88620	
32	Wick	075	71517	66021	21308	15508	04717	81625	87270	
30	Cape Wrath	049	60000	81022	17311	2563/	08711	82630	86360	
28	Sule Skerry	010	71519	74032	19309	25506	06724	82625	87270	
27	Lerwick	005	81617	82032	24905	855//	01709	88628		
25	Stornoway	026	81308	58506	17408	853//	08711	83709	85618	88640
23	Benbecula	022	81630	48616	15209	852//	09712	85703	87707	88615
21	Tiree	100	81524	48216	16409	852//	08806	82703	85712	88622
19	Aldergrove	917	71818	62606	18912	3527/	11604	81705	83635	87359
18	Malin Head	980	81814	83026	16313	864//	12500	86714	88650	
16	Belmullet	976	71926	74026	14113	734//	10804	84919	87630	
14	Birr	965	71816	74016	18514	764//	12000	85716	87632	
12	Collinstown	969	71812	74404	20113	6643/	11002	82712	86625	87359
10	Rineanna	962	82015	82036	17616	42507	10801	84827	88272	
9	Roches Point	952	81816	16586	20711	860//	11206	88701		
7	Valentia	953	71716	66016	18013	72400	11204	84711	87820	

OBSERVATIONS at 18h. 25 April 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	81807	56056	28212	857//	06506	88650		
London Airport	772	82008	58026	27912	8097/	06609	87360	88462	
Gatwick	776	71907	56056	28412	25778	07508	82656	85462	87272
Thorney Island	871	81303	48056	28611	1587/	08708	81657	88362	
Hurn	862	81607	48216	28411	853//	09704	84709	87712	88620
Guernsey	894	71511	60052	27812	655//	08602	85628	86650	
Wattisham	590	81710	58602	28809	8097/	07709	83362	88465	
Gorleston	497	61715	60022	29307	30918	05719	83460	86275	
Mildenhall	578	81608	56212	27811	30977	09707	83463	88270	
Cardington	559	81810	58016	27313	3577/	08610	83656	88460	
West Raynham	485	81714	58216	27710	70977	08710	83359	87465	88270
Wittering	462	81610	61038	26713	6561/	08608	81630	86656	88465
Boscombe Down	746	81807	58216	28010	853//	09703	86708	88630	
Ross-on-Wye	627	81506	56028	25612	864//	10602	88715		
Bristol	628	81610	58036	26112	853//	10705	83708	85618	88630
Aberporth	502	71820	62012	23212	1547/	10805	81615	87359	
Rhoose (Cardiff)	715	71808	56212	26111	6537/	10702	83705	84710	85635
Plymouth	827	81607	19515	26710	870//	10801	84701	88703	
Chivenor	707	71710	74026	25813	6553/	10301	81620	86645	87360
St. Mawgan	817	81416	50032	25710	56277	09400	85704	87362	88275
Culdrose	809	82208	40052	25711	882//	10400	82705	83815	87625
Scilly	804	72015	48022	24711	55478	10804	82710	85630	87275
Elmdon	534	81911	62036	26113	6567/	07606	84630	86656	88461
Shawbury	414	61715	66212	24513	5547/	09807	83715	83630	85360
Manchester	334	81810	48602	24012	1577/	09607	81656	83360	88462
Squires Gate	318	81615	56216	22813	1567/	11707	81645	88360	
Valley	302	81822	61022	22711	55672	09400	85635	86360	88070
Ronaldsway	204	71917	60036	21310	783/2	08606	84706	86640	87070
Carlisle	222	71913	48016	21814	785//	10710	82822	86630	87650
Watnall	354	82110	56026	25812	6542/	09605	83612	86630	88460
Spurn Head	396	81910	48025	25510	8092/	08716	88460		
Finningley	360	81714	57026	25413	4563/	09712	84640	88360	
Dishforth	261	71912	30056	24013	3567/	10812	83635	87462	
Tynemouth	262	81814	32058	22912	855//	09820	88625		
Eskdalemuir	162	82213	48615	21410	873//	09608	86706	88712	
Mull of Galloway	131	82326	60022	19009	874//	08705	88710		
Prestwick	135	81712	62026	18611	853//	09504	85708	87635	
Renfrew	141	81915	58046	18811	854//	09806	83712	86618	88685
Leuchars	171	81908	57056	19511	854//	09716	81712	86620	88630
Dyce	091	81715	17106	20107	861//	07621	81702	86703	88704
Wick	075	81613	28216	16807	7562/	07719	87640	88459	
Cape Wrath	049	81804	81026	14911	856//	09709	88620		
Sule Skerry	010	81509	58028	15809	4657/	08715	84720	88360	
Lerwick	005	81621	74032	20206	854//	04723	85615	88628	
Stornoway	026	81813	62216	14509	853//	09713	85708	88620	
Benbecula	022	61720	62026	13412	652//	10807	81704	83625	86640
Tiree	100	71613	59106	14710	784//	09708	83710	83635	
Aldergrove	917	71819	66026	17313	32532	11705	83820	84462	87075
Malin Head	980	62019	82038	15214	685//	08302	82821	86645	
Belmullet	976	22126	69011	14513	22400	10303	82819		
Birr	965	71815	80022	18515	38506	09207	82823	83637	87275
Collinstown	969	72015	62102	19313	6647/	09805	81713	84620	86650
Rineanna	962	72012	80022	18415	785//	10204	83826	87636	
Roches Point	952	81911	48106	20811	862//	10500	88704		
Valentia	953	81714	62022	18613	824//	11204	86710	88817	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97141	003	$ir_or_or_o$	+
London Airport	772	97131	001	$ir_or_or_o$	ir_o
Gatwick	776	97121	001	$ir_or_or_o$	ir_o
Thorney Island	871	97121	001	ir_o	+
Hurn	862	94111	///	r_or_o	ir_o
Guernsey	894	92121	000	d_or_o	+
Wattisham	590	97111	///	+	ir_o
Gorleston	497	00090	050	+	+
Mildenhall	578	91141	028	+	$ir_or_or_o$
Cardington	559	91131	002	$ir_or_or_o$	$r_or_oir_o$
West Raynham	485	92131	047	+	r_or_o
Wittering	462	97131	004	$pr_or_or_o$	ir_o
Boscombe Down	746	92131	001	r_or_o	ir_o
Ross-on-Wye	627	93141	000	$ir_oid_opr_o$	+
Bristol	628	91141	000	ir_o	ir_o
Aberporth	502	97141	003	ir_o	+
Rhoose (Cardiff)	715	95121	001	ir_o	ir_o
Plymouth	827	92121	000	d_od_off	d_od_of
Chivenor	707	01141	001	ir_o	ir
St. Mawgan	817	00131	017	ff	+
Culdrose	809	00131	017	ff	+
Scilly	804	00131	015	ff	+
Elmdon	534	94131	001	$r_od_or_or_o$	ir_o
Shawbury	414	91131	005	drd_or_o	ir_o
Manchester	334	92131	004	$r_or_oir_o$	ir_o
Squires Gate	318	95151	003	$r_or_oir_o$	$ir_or_or_o$
Valley	302	97111	013	ir_o	id_o
Ronaldsway	204	92101	000	ir_oid_o	d_od_o
Carlisle	222	94141	003	$ir_or_or_o$	ir_o
Watnall	354	01131	000	$ir_or_or_o$	ir_o
Spurn Head	396	97111	///	id_o	+
Finningley	360	97141	000	$ir_or_or_o$	ir_o
Dishforth	261	01141	000	$ir_or_or_o$	+
Tynemouth	262	91121	000	id_o	pr_o
Eskdalemuir	162	06102	000	$rrid_or_or_o$	r_oRRrr
Mull of Galloway	131	93091	///	/	/
Prestwick	135	01111	000	$d_or_or_or_oir_o$	ir_o
Renfrew	141	02121	000	d_or_oir	$r_or_od_or_o$
Leuchars	171	03111	000	$id_or_od_or_od_oir$	ir_oirR
Dyce	091	01081	017	$ir_or_or_od_or_o$	d_or_odr
Wick	075	91091	057	ir_o	$ir_or_or_o$
Cape Wrath	049	97111	///	ir_o	ir_o
Sule Skerry	010	97091	///	/	/
Lerwick	005	01071	024	+	$ir_or_or_orr$
Stornoway	026	08092	001	ir_oir	d_or_opr
Benbecula	022	04131	013	$ir_or_or_od_od_o$	$irIRir_o$
Tiree	100	03111	013	$r_or_oDRDRir_o$	$ir_oid_or_o$
Aldergrove	917	03151	012	ir_oirir_o	ir_opr_o
Malin Head	980	0116/	021	/	/
Belmullet	976	9714/	045	/	/
Birr	965	9116/	016	/	/
Collinstown	969	9715/	005	/	/
Rineanna	962	9717/	031	/	/
Roches Point	952	0212/	001	/	/
Valentia	953	9615/	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	32912	61010	96015	00808	35531	00307	83625	85358	00407	11033	11245
B	70565	51012	83426	98262	11002	824//	00000	88816	/////	05351	13433	1////
C	70527	35512	82222	97808	89008	6247/	00208	86810	88360	00200	12237	1////
D	70440	41012	72512	98038	08510	22537	00105	82825	872//	05705	12636	1////
I	70590	18912	81425	97606	97010	7552/	00710	87625	88458	00109	11434	14917
J	70527	20312	12317	98011	07211	00902	00238	81076	/////	05109	12438	17060
K	70450	16012	82012	94205	19513	861//	00003	88703	/////	00113	12033	12445
M	73660	02012	62718	98018	19905	38550	00302	/////	/////	05402	12745	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	70618	33018	80613	95101	98508	863//	00713	88705	/////	00406	10733	14946
B	70565	51018	83314	98028	10002	824//	00505	88818	/////	05251	13334	1////
C	70527	35518	82325	97808	89708	7747/	00703	87810	85362	00106	12336	1////
D	70440	41018	82512	98808	07311	8847/	00707	82815	85630	05407	12636	1////
I	70591	18818	82127	96506	95910	873//	00305	86703	88620	00008	12135	14917
J	70527	20318	31914	98031	10011	12542	00210	81820	82363	05110	10010	17060
K	70450	16018	81912	96605	18713	853//	00706	83707	88640	00112	11932	12543
M	73660	02018	82810	97026	21105	6742/	00002	/////	/////	05601	12834	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of 25 APRIL 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
obscured

ATHER
Weather

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

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

Mean Sea surface isotherms for APRIL 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 25 APRIL 1964

0000h. of 26 APRIL 1964

0600h. of 26 APRIL 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 26 April 1964

The depression west of the British Isles has moved to Iceland and a wave disturbance, now southwest of Ireland on the associated cold front, has moved from near the Azores. A moist southwesterly airstream covers the British Isles. The wave is expected to move quickly northeast carrying the cold front eastwards across northern and western districts.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be cloudy nearly everywhere today, with occasional rain in many areas and fog on most coasts west of Portland. Rain over Northern Ireland will spread across Scotland. Brighter weather will spread from the west to northern and western districts tonight and tomorrow morning. Normal temperatures.

OUTLOOK for the following 24 hours.

Bright intervals in the west and north. Some rain in the east and south at first, bright intervals later. Temperatures normal or a little above.

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

Code FM 11.A

OBSERVATIONS at 00h. 26 April 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	81804	56012	28110	856//	06601	88645		
Gatwick	776	71904	40056	28508	758//	07400	87657		
Thorney Island	871	81001	58052	28509	4547/	07703	81712	84630	88462
Hurn	862	71605	57016	27910	755//	07603	82626	87631	
Guernsey	894	61711	66012	27412	45771	07703	84650	86362	
Wattisham	590	71509	28106	28607	7097/	07501	87362		
Gorleston	497	71619	60022	29107	7097/	06708	87358		
Mildenhall	578	81708	56602	27710	855//	07400	86620	88640	
Cardington	559	81809	50606	27510	854//	07001	88618		
West Raynham	485	81713	32216	27708	4557/	06703	84620	88360	
Wittering	462	81912	48026	26910	864//	08400	88711		
Boscombe Down	746	71504	48056	27909	754//	07801	81714	87630	
Ross-on-Wye									
Bristol	628	81610	48602	26211	863//	10803	88708		
Aberporth	502	81715	59032	24710	854//	08303	86710	88633	
Rhoose (Cardiff)	715	81609	62616	25910	3521/	09803	81705	83630	88460
Plymouth	827	81707	12285	26710	860//	10301	88701		
Chivenor	707	81004	66026	26111	5562/	09500	85630	88460	
St. Mawgan	817	81614	33022	25609	861//	09702	88702		
Culdrose	809	82007	28102	25710	862//	09702	85704	88710	
Scilly	804	82012	32022	25110	860//	10202	88701		
Elmdon	534	81909	59026	26110	863//	08001	88709		
Shawbury	414	81706	56602	25011	856//	09204	88643		
Manchester	334	81809	58026	24211	857//	09103	88656		
Squires Gate	318	82111	48046	23611	856//	09104	88630		
Valley	302	81922	37105	23109	861//	09304	88702		
Ronaldsway	204	92213	02475	21809	9////	09104	89/00		
Carlisle	222	71908	74012	22312	754//	09105	83718	87623	
Watnall	354	82310	56036	25711	863//	10101	87707	88709	
Spurn Head	396	82010	48022	26309	6552/	08108	86625	88460	
Finningley	360	72112	56022	25112	2573/	09500	82656	87358	
Dishforth	261	81908	56042	23912	1557/	09502	81625	88462	
Tynemouth	262	82006	48058	22411	856//	09102	88635		
Eskdalemuir	162	82109	02604	21908	870//	08105	88700		
Mull of Galloway	131	92324	F5454	20308	9////	08207	89/00		
Prestwick	135	71911	59031	19510	754//	09210	82715	85622	87645
Renfrew	141	82010	66602	19210	854//	09206	86710	88625	
Leuchars	171	82210	62036	18910	864//	08802	88714		
Dyce	091	22307	62015	18509	25500	08608	82620		
Wick	075	41911	66016	15409	15630	07607	81635	84360	
Cape Wrath	049	71805	83038	13410	785//	10702	84825	87630	
Sule Skerry	010	71809	66616	14709	5647/	08705	85715	87360	
Lerwick	005	91815	F5476	16307	9////	06720	89/01		
Stornoway	026	71919	66258	13710	785//	09603	83825	87635	
Benbecula	022	82019	62026	14110	854//	09207	83710	88621	
Tiree	100	71919	62206	16210	753//	09309	82708	85712	87622
Aldergrove	917	22008	66218	19910	25300	10214	81708		
Malin Head	980	72214	80808	17811	784//	09214	85817	87645	
Belmullet	976	82109	66508	18110	864//	09212	88713		
Birr	965	71501	77032	21111	756//	09208	87637		
Collinstown	969	12210	74011	21410	10941	08209	81365		
Rineanna	962	71508	66028	20612	755//	10208	83623	87634	
Roches Point	952	81705	56102	22210	862//	10209	84703	88708	
Valentia	953	81612	48516	20411	863//	10107	88709		

OBSERVATIONS at 06h. 26 April 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	71805	56056	27410	7097/	07605	83360	87364	
772	71502	37026	27109	4577/	07606	84656	83359	
776	71901	44052	27808	1577/	07501	81656	86358	
871	81102	26052	27409	1567/	08503	81635	84362	88465
862	81303	37212	26809	6567/	08501	86640	88459	
894	61512	63012	26710	2567/	07504	82640	86362	
590	71708	32106	27809	7097/	08505	87360		
497	81712	40216	28409	855//	07703	88625		
578	71605	40056	26809	45738	07603	84656	86270	
559	71907	50216	26610	6577/	07704	86656	87458	
485	71815	40016	26609	1557/	07706	81620	87360	
462	71706	40606	26209	757//	07505	87650		
746	81002	35056	27108	8097/	07503	86359	88463	
627	71902	48052	25211	6543/	09603	83715	86630	
628	71605	40036	25510	757//	09506	87656		
502	71205	23106	25309	65232	09706	81704	83628	85650
715	71205	23106	25309	65232	09706	81704	83628	85650
827	71103	26104	25010	772//	10507	85703	87706	
707	71208	58022	24911	7563/	09805	87630		
817	81612	39022	24609	861//	09707	88702		
809	81803	28515	24610	851//	09705	84702	86708	88620
804	82010	58022	23410	863//	09711	88707		
534	71806	40212	25810	753//	09503	82707	87645	
414	71708	59016	24710	65675	09500	84635	84645	
334	71908	58026	24211	755//	09501	81625	86645	
318	72009	64026	23910	754//	09301	81715	87618	
302	71816	37102	23209	761//	09500	83702	87703	
204	92210	03454	22908	9////	08306	89/01		
222	82105	74012	22811	884//	09303	82710	85620	88630
354	72007	48606	25111	754//	09500	83710	86656	
396	72111	32052	25609	4557/	08603	84625	87360	
360	71907	50026	24811	4573/	09501	84650	86358	
261	71606	48052	23810	65632	09301	86630	84362	
262	62309	58022	22411	25671	09500	82640	86360	
162	82107	02516	22307	870//	07303	88700		
131	92324	F3454	21707	9////	07205	89/00		
135	81910	70022	20310	854//	09205	83615	85625	87645
141	72309	61026	20210	754//	09307	81710	83622	87645
171	72307	62035	19110	35402	08302	82711	83640	86070
091	72210	66021	18210	25651	08601	82635	86362	
075	62216	74031	15410	656//	07302	86630		
049	91808	F7478	15408	9////	08221	89///		
010	82313	58616	14609	864//	08400	88712		
005	72108	60216	14707	6527/	07508	82704	84712	86625
026	72308	66038	16409	785//	08220	81825	87630	
022	62213	62031	17409	655//	08216	86624		
100	22107	66015	18708	25401	08312	81710		
917	72008	62211	20910	753//	09304	82706	87635	
980	72305	69208	19310	754//	09209	83714	87645	
976	82207	80036	18610	6557/	09301	86621	88458	
965	71707	77022	21011	756//	08801	87637		
969	51507	78011	21510	556//	08000	85638		
962	71709	74032	20411	653/6	09301	81709	86636	87270
952	81507	56102	21610	862//	09503	88704		
953	81707	59025	19811	863//	10400	88707		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97101	07	ir_o	r_or_o
772	97091	07	r_or_o	r_or_o
776	00081	03	+	+
871	97091	08	+	ir_o
862	97091	08	+	ir_o
894	00090	09	+	+
590	91071	06	ir_o	ir_o
497	97070	06	$ir_or_or_o$	r_or_o
578	97091	06	ir_o	ir_o
559	97091	07	ir_o	$ir_or_or_o$
485	91081	06	$r_or_oir_o$	+
462	97081	06	ir_o	$r_or_oir_o$
746	91081	07	ir_o	r_or_o
627	97101	09	pr_o	+
628	95101	08	$ir_or_or_o$	ir_o
502	94091	08	ir_oRRrr	id_o
715	91091	09	r_or_o	ir_o
827	97101	09	$d_od_of id_o$	r_of
707	97101	08	ir_o	+
817	00091	09	+	+
809	97090	09	id_o	d_od_o
804	00091	//	+	+
534	93091	09	ir_o	ir_o
414	97101	08	ir_o	+
334	91101	09	ir_o	+
318	97101	08	$ir_or_or_o$	+
302	92091	08	d_od_o	d_od_o
204	97071	07	ff	ff
222	00101	08	+	+
354	97101	08	ir_o	ir_o
396	00090	//	+	+
360	97111	09	+	ir_o
261	00101	06	+	+
262	00101	07	+	+
162	02072	07	ird_od_off	d_od_offFF
131	00071	//	/	/
135	00091	08	+	+
141	96091	07	ir_o	id_o
171	97091	07	id_o	+
091	97081	04	id_o	+
075	00071	06	+	+
049	03071	04	pr_o	1F
010	01081	07	/	/
005	02061	05	$rrd_or_od_or_oFF$	$ir_oid_or_opr_o$
026	93082	06	pr	+
022	00081	05	+	+
100	96081	05	id_oid	id_o
917	01081	07	pr_oir_o	$ir_od_or_o$
980	97081	06	/	/
976	94091	08	/	/
965	00101	08	/	/
969	97091	07	/	/
962	97110	09	/	/
952	00101	09	/	/
953	92111	10	/	/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10618	33200	70216	96502	96707	773//	31808	87708	/////	00207	10222	11045
B	10565	51000	83310	98028	09902	884//	00102	82815	86650	05351	13333	1////
C	10527	35500	82219	97808	90807	854//	00210	88620	/////	00205	12236	1////
D	10440	40800	80718	97616	04210	5742/	00722	85810	88535	05609	13231	1////
I	10591	18600	42325	98011	05010	22402	00145	82815	84075	00106	12336	14917
J	10528	20300	01615	98020	11710	00900	00109	/////	/////	05110	11766	12344
K	10451	16000	81820	96616	17013	873//	41508	88707	/////	00112	11734	12543
M	13660	02000	80000	97022	20705	885//	00705	/////	/////	05203	12813	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10618	33006	70312	97216	93707	773//	11819	87708	/////	00106	10322	10745
B	10565	51006	83214	98268	09602	824//	00500	88815	/////	05350	13333	1////
C	10527	35506	82225	97808	89307	874//	00710	88815	/////	00006	12247	1////
D	10440	41006	80523	97616	99412	8052/	00712	88530	/////	05210	10445	1////
I	10590	18806	32025	98031	07310	38400	41205	82618	/////	00008	12046	14916
J	10526	20106	71714	98038	09410	784//	00708	84813	85627	00010	11754	12343
K	10449	16006	81822	97616	14013	873//	41811	88707	/////	00112	11835	12543
M	13660	02006	82008	97152	18005	895//	00710	/////	/////	05500	14942	1////

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

CONVE TAB

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37412 — Date of Issue Monday 27 April 1964

Code FM 11.A — OBSERVATIONS at 12h. 26 April 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	72208	59026	27015	7097/	09806	83360	87364	
London Airport	772	71909	57036	26816	757//	09808	87656		
Gatwick	776	71808	58052	27316	7097/	09707	87360		
Thorney Island	871	71807	48056	27812	7093/	09804	87362		
Hurn	862	61809	58016	27214	60932	08804	86358		
Guernsey	894	21411	58051	26413	00902	08805	82075		
Wattisham	590	72010	56052	27215	7097/	12804	87359		
Gorleston	497	71718	48052	27909	756//	08805	87630		
Mildenhall	578	82007	48052	25616	1577/	10705	81656	88358	
Cardington	559	81906	58606	26615	5577/	10807	85656	88459	
West Raynham	485	72010	58012	26715	757//	10801	87656		
Wittering	462	72012	59026	25916	7097/	11804	87359		
Boscombe Down	746	31810	62016	26415	30930	11805	83360		
Ross-on-Wye	627	62110	57021	24618	686//	12807	82830	84640	
Bristol	628	71712	65022	25416	786//	12802	84830	87650	
Aberporth	502	81715	62606	23713	5542/	10202	83712	83645	88459
Rhoose (Cardiff)	715	71106	59602	25213	784//	12801	81815	85635	86645
Plymouth	827	21509	62021	25415	12432	10001	81818		
Chivenor	707	70909	80022	24516	5847/	12807	82818	85635	87358
St. Mawgan	817	71415	61022	24214	31236	11805	81704	83842	87275
Culdrose	809	71607	64025	24414	48438	10803	83815	84620	87270
Scilly	804	81716	24602	23911	861//	11203	88701		
Elmdon	534	72013	62022	25016	3267/	11606	83830	87362	
Shawbury	414	72808	64211	24017	5557/	09805	81625	85645	
Manchester	334	62208	69032	23716	31632	07805	83830	86075	
Squires Gate	318	72805	66012	24114	785//	10000	81820	87640	
Valley	302	81912	50605	23711	852//	10000	81705	84708	88620
Ronaldsway	204	81916	17404	23509	870//	09801	82700	88701	
Carlisle	222	72409	80012	23314	58426	10002	81718	83822	86463
Watnall	354	72113	58036	25017	41635	12803	84830	86075	
Spurn Head	396	62114	48022	26816	6097/	11212	86365		
Finningley	360	72015	61032	24618	31501	09805	83825	87075	
Dishforth	261	72310	66022	24315	6563/	10101	86630	86362	
Tynemouth	262	62309	61022	23614	32678	09103	83830	85358	
Eskdalemuir	162	91907	01475	23409	9////	09106	89/00		
Mull of Galloway	131	92322	F7454	22608	9////	08400	89/00		
Prestwick	135	71912	62802	21613	6847/	11204	81716	84824	85640
Renfrew	141	72407	58046	21714	684/2	10102	82712	84818	86645
Leuchars	171	72414	70022	21015	48408	10206	81715	83820	84270
Dyce	091	42607	87011	19817	31501	05005	83825		
Wick	075	72715	82021	19213	784//	07213	81818	87625	
Cape Wrath	049	71812	66022	18509	755//	07210	87625		
Sule Skerry	010	62309	74022	18410	2553/	09218	82620	86360	
Lerwick	005	82417	14208	16109	860//	09207	85701	88702	
Stornoway	026	61914	74151	19311	68500	09109	82822	85635	
Benbecula	022	22017	74030	19212	11501	09202	81821		
Tiree	100	11710	74020	20111	18401	09802	81710		
Aldergrove	917	72011	74026	21114	784//	10803	85816	86635	
Malin Head	980	80909	74205	19811	864//	10802	85714	88640	
Belmullet	976	81914	69036	18712	7642/	11400	85714	87630	88458
Birr	965	71610	80032	20214	685/6	09808	84822	86633	87275
Collinstown	969	81512	62022	21213	7647/	10807	81712	85824	87645
Rineanna	962	81615	82022	19814	5552/	10806	85620	88460	
Roches Point	952	91612	01586	21110	9////	10704	89/00		
Valentia	953	81414	74606	18814	564//	11809	85716	88459	

OBSERVATIONS at 18h. 26 April 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	41506	59022	24715	00902	09807	84075		
772	41608	61031	24616	00901	07710	84075		
776	31305	61011	25215	00902	06509	83080		
871	61504	48051	25313	00904	07710	86075		
862	61505	56031	24813	00905	06809	83270	86075	
894	70706	56051	22814	40978	07815	82360	84465	87275
590	41807	56056	25315	40939	12806	84361		
497	61616	56052	26010	60970	08709	86360		
578	71805	62032	24418	757//	10708	87650		
559	31508	61036	24417	22631	11711	82840		
485	71909	62031	24616	786//	10707	83835	87650	
462	41908	69021	24416	14641	10605	81830	83078	
746	61603	62031	24614	10932	08711	81362	86073	
627	81807	63021	23216	1167/	09704	81830	83360	88465
628	71806	66012	23516	25736	09608	82650	83362	86275
502	81912	78606	22013	4557/	09710	81620	84656	88459
715	81808	74016	23415	15737	08708	81650	83362	88270
827	81207	59021	22814	30937	09713	83362	88275	
707	81907	80022	22716	2567/	10808	82630	83360	88465
817	81311	61026	22413	10987	09709	81358	88275	
809	71406	60052	22114	15638	08715	81640	83359	87275
804	61713	57016	21312	00902	09713	86068		
534	72108	58042	23317	7367/	11709	82930	83645	85656
414	81710	60028	22316	5557/	11808	85626	88462	
334	81805	59612	22416	1567/	11706	81635	88459	
318	80703	37616	22413	4562/	12708	84630	88556	
302	81705	32586	21810	852//	10712	81703	83615	88640
204	81707	37616	21909	7622/	09713	81703	87704	88458
222	82705	59618	23011	854//	10803	81712	83635	88650
354	72005	58018	23315	6567/	11705	86630	87360	
396	72010	57252	23814	735//	11711	83920	86625	
360	71908	56048	23217	756//	12705	83640	87656	
261	82108	59602	22616	6562/	11706	81630	86656	88460
262	80000	48052	22615	4567/	10705	84630	88358	
162	82008	40514	22509	871//	08705	88702		
131	82320	10024	21308	863//	08705	88706		
135	81811	78022	20212	45437	09708	81710	83650	88272
141	82107	58048	20413	5847/	10607	82715	84618	88462
171	72307	70022	20314	38638	09802	83830	83359	87275
091	73205	62258	19611	58502	10500	82825	84635	87070
075	70906	83022	19710	755//	07001	87625		
049	41802	81011	19008	40940	05201	84360		
010	62402	74031	19510	3553/	08202	83620	86360	
005	72412	66035	18809	782//	08309	83703	84815	
026	61909	82031	18712	12502	07806	81825	86075	
022	72115	80031	18111	783//	09712	81708	87630	
100	81207	66014	18211	35537	09713	83629	83359	88275
917	81810	74216	19013	3551/	10713	81622	83635	
980	82702	80022	17711	4857/	09713	82823	84640	88459
976	81905	78216	16512	3642/	10714	81718	83635	88458
965	81608	70026	18912	864//	11708	86716	88630	
969	81607	23616	20310	861//	10706	86702	88704	
962	81512	74606	17613	6542/	11713	82711	86650	88458
952	81508	40506	19810	861//	10706	88702		
953	81614	66616	17011	864//	11607	88710		

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97190	041	r_or_o	+
772	97181	029	r_or_o	+
776	00171	056	+	+
871	00161	039	+	+
862	00150	///	+	+
894	00170	090	+	+
590	97171	///	ir_o	+
497	00130	052	+	+
578	00200	016	+	+
559	97181	032	$r_or_oir_o$	+
485	00180	034	+	+
462	97191	050	ir_o	+
746	97170	061	ir_o	+
627	00191	036	+	+
628	00170	011	+	+
502	92141	000	ir_o	ir_o
715	93171	005	$ir_or_or_o$	+
827	00160	065	+	+
707	00201	015	+	+
817	97151	015	ir_o	+
809	00150	024	+	+
804	91131	017	ir_o	+
534	00190	035	+	+
414	97181	038	ir_opr_o	ir_opr_o
334	02171	032	ir_o	$r_or_oir_o$
318	96151	025	r_or_orr	$rrr_or_oir_o$
302	94121	001	$d_od_od_oir_o$	$ir_od_or_o$
204	03101	000	$FFid_o$	ir_orr
222	95151	017	+	$pr_or_or_od_or_o$
354	92191	023	+	pr_opr
396	97181	///	+	$pr_or_or_o$
360	91191	043	+	$pr_oir_oir_o$
261	97181	046	+	ir_o
262	01162	041	+	r_or_o
162	91111	001	FFff	$id_od_od_oif$
131	02092	///	/	/
135	97151	009	pr_o	+
141	91151	011	id_opr_o	+
171	00171	034	+	+
091	01191	072	+	pr_opr
075	00141	035	+	+
049	00101	///	+	+
010	00110	///	/	/
005	92111	023	id_o	if
026	00141	078	+	+
022	97131	097	+	ir_o
100	01121	071	f	ir_oir
917	01161	009	+	$ir_or_or_o$
980	0713/	004	/	/
976	9313/	000	/	/
965	0215/	002	/	/
969	0114/	034	/	/
962	0115/	000	/	/
952	0311/	000	/	/
953	9515/	000	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10618	33112	81609	92586	95807	9////	00215	89/02	/////	00107	11422	13546
B	10565	51012	83308	98022	10403	884//	00105	82815	88630	05253	13334	1////
C	10527	35512	62726	98258	92207	65401	00222	86615	/////	00106	12736	1////
D	10440	41012	62102	98256	00014	68500	00214	82820	86645	00212	12033	1////
I	10590	18912	81820	98011	08311	18547	00103	81820	88275	00108	11834	12045
J	10524	19812	81717	96636	09211	7722/	00808	87705	88458	00010	11755	12354
K	10449	15712	42120	98028	14414	38501	00000	81820	83630	00211	12033	12445
M	13660	02012	71314	98022	16006	75500	00715	/////	/////	05300	114/3	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	10617	33218	70808	97026	96908	784//	00101	81818	84625	00406	10821	10245
B	10565	51018	83212	98022	10602	884//	00805	82815	88625	05351	13334	1////
C	10527	35518	82720	95268	94107	872//	00208	88805	/////	00007	12434	1////
D	10440	41018	83126	98205	06611	884//	00230	85814	83640	05507	13034	1////
I	10591	18818	81620	97022	05410	784//	00722	84813	87645	00008	11634	12045
J	10525	19818	81808	98016	07111	15616	00609	81633	85363	00010	100/0	11654
K	10447	15918	72620	97202	15213	78500	71313	84817	86625	00112	12643	12333
M	13660	02018	81718	97606	12206	4742/	00719	/////	/////	05305	11723	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
26 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

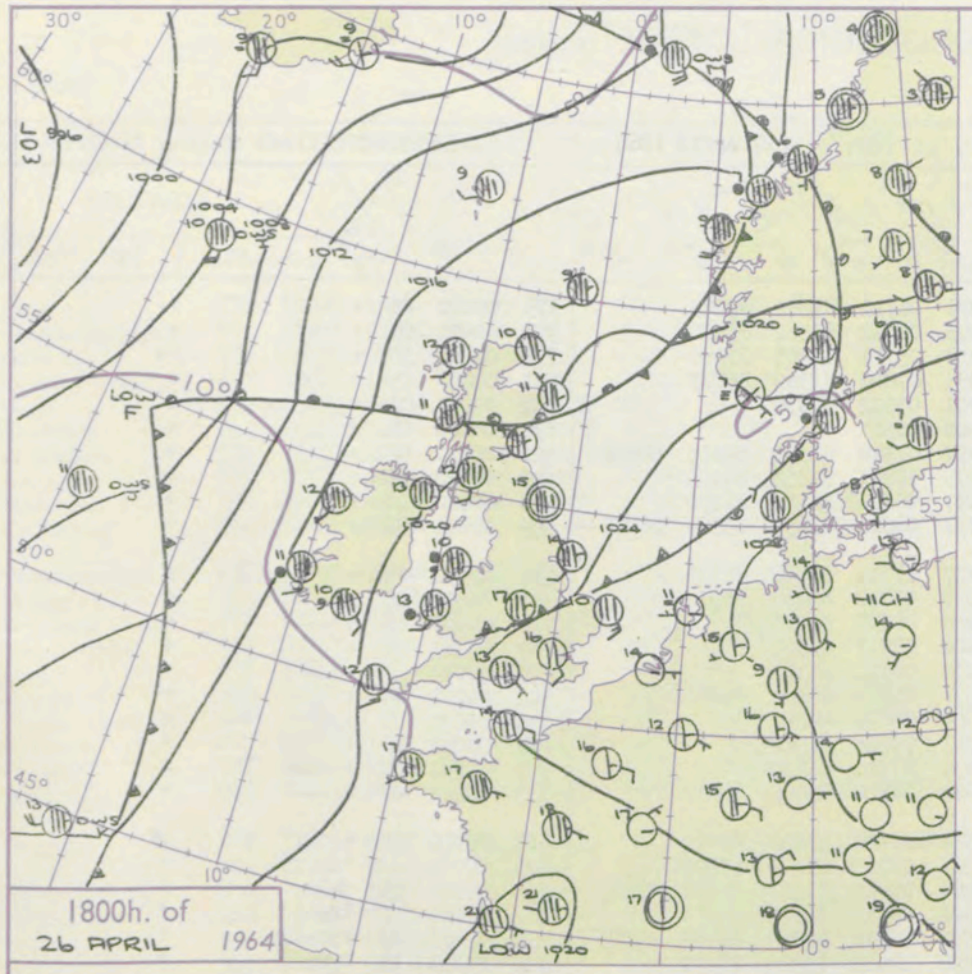
CHARTS OF WEATHER IN WEST EUROPE

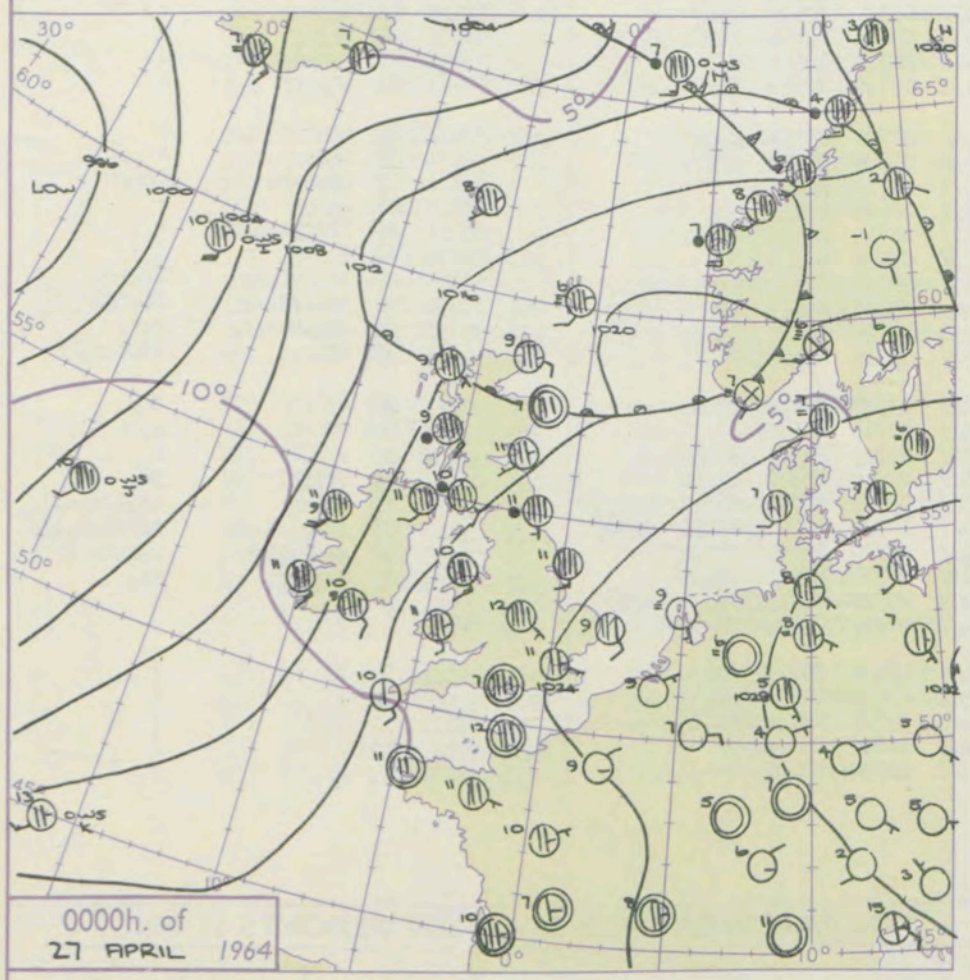
anation
mbols

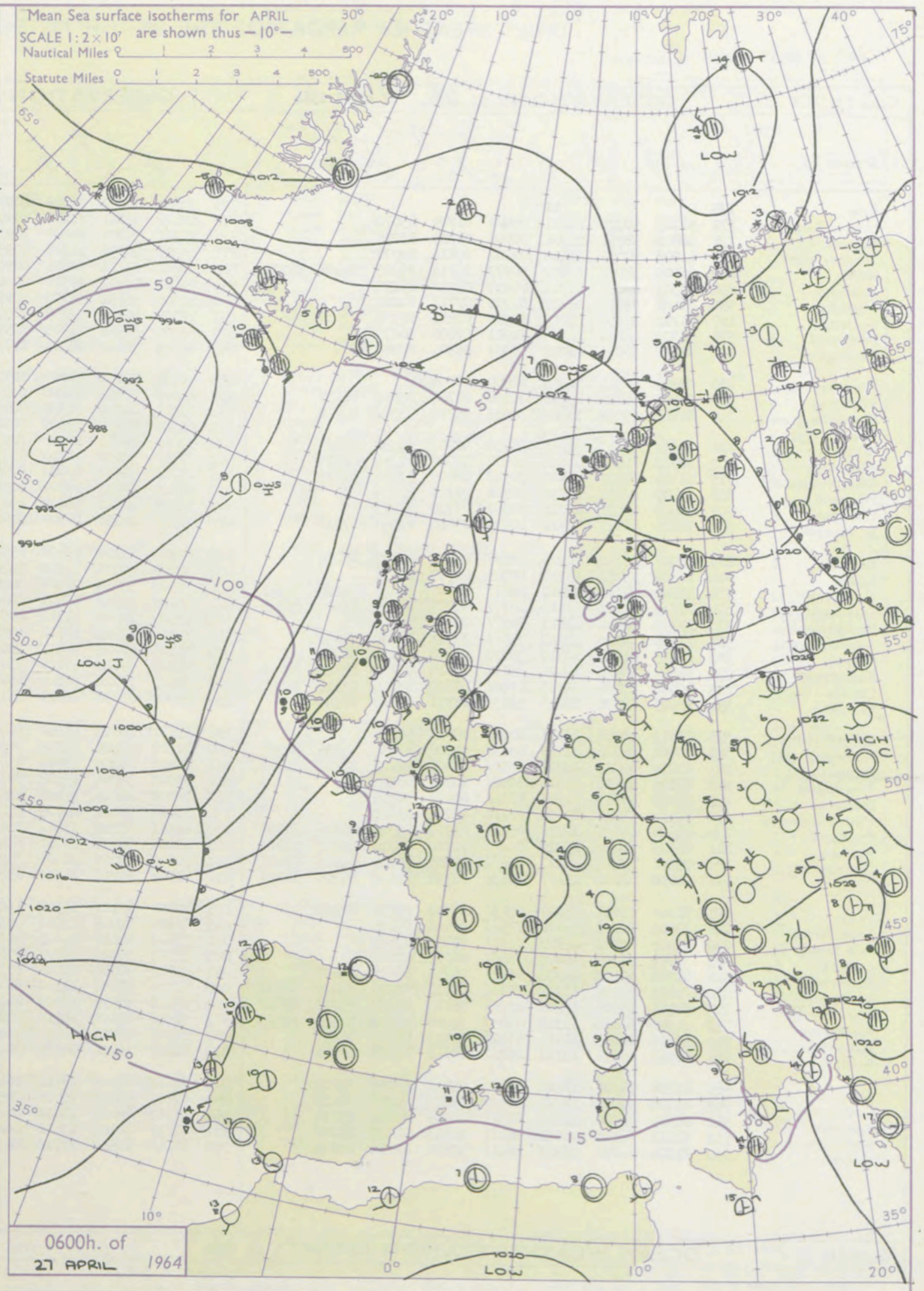
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
zzle
n and drizzle
n
n and snow
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
additional
her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 27 April** 1964

The wave disturbance, which has been moving northeastwards to the west of the British Isles, has become an indistinct feature. A depression, now some 400 miles west of Bantry Bay, has been moving steadily eastnortheast and is now expected to turn northeastwards. Pressure remains high over eastern Europe.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy in the northwest and north. Rain over Scotland will move away northeastwards but another rain belt will cross Ireland and later western and northern Britain. Eastern and central England will be sunny today, with perhaps thundery showers, but more cloudy tomorrow with some rain. Warm in the southeast but normal temperatures in the northwest.

OUTLOOK for following 24 hours

Rain in many places, chiefly in the west and north. Rather warm in the southeast, temperatures near normal elsewhere.

Code FM 11.A

OBSERVATIONS at 00h. 27 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
Kew	775			11					
London Airport	772	51105	50021	24011	00901	06709	85070		
Gatwick	776	40802	58051	24308	00908	06709	83275		
Thorney Island	871	41008	50051	23410	00902	07814	84070		
Hurn	862	80000	58032	23307	50977	05714	82363	84468	88275
Guernsey	894	61312	56052	22311	00908	07710	86275		
Wattisham	590	41408	35101	24907	00901	07711	84080		
Gorleston	497	61712	56052	25209	60970	07811	86358		
Mildenhall	578	61505	48051	24309	00901	07606	86075		
Cardington	559	81502	56021	24007	00907	06706	88280		
West Raynham	485	01808	40011	24509	00900	07704			
Wittering	462	71805	56021	23710	30938	08708	83362	87275	
Boscombe Down	746	81207	40052	23709	30937	05712	83362	88272	
Ross-on-Wye									
Bristol	628	71202	58012	22811	40938	06707	84358	86275	
Aberporth	502	71712	60032	21011	40978	07708	84360	87275	
Rhoose (Cardiff)	715	81209	58022	22510	30947	06809	83360	88275	
Plymouth	827	40909	48051	21210	00908	08711	84275		
Chivenor	707	81008	48022	22010	00907	07709	88275		
St. Mawgan	817	71216	56022	20710	10938	07814	81365	87270	
Culdrose	809	80907	56052	20409	28507	08819	81820	88270	
Scilly	804	21609	63021	19910	00909	09710	82178		
Elmdon	534	81504	59212	22912	2567/	09706	82645	85358	88461
Shawbury	414	81710	58218	22213	25777	09707	82656	85360	86465
Manchester	334	81705	56602	21813	8097/	10709	88461		
Squires Gate	318	71606	40216	21612	756//	12704	83830	87649	
Valley	302	81613	61022	20510	35672	09708	83635	88070	
Ronaldsway	204	81502	48026	20409	3511/	08810	81702	83640	88462
Carlisle	222	80000	23586	21010	6742/	09610	83714	86716	88522
Watnall	354	72105	48036	22813	5563/	11711	85645	87360	
Spurn Head	396	81813	48258	23111	8092/	09717	88458		
Finningley	360	70000	26216	22913	6563/	11706	83634	85656	86359
Dishforth	261	81910	40212	22013	4552/	11607	84622	85640	88460
Tynemouth	262	81806	48616	21411	8052/	10810	88520		
Eskdalemuir	162	82003	40615	21108	872//	08607	88704		
Mull of Galloway	131	92315	73626	19608	9////	08710	89/00		
Prestwick	135	81508	60636	19010	854//	09710	84712	86635	88650
Renfrew	141	81505	56632	19310	854//	10710	83710	86713	88622
Leuchars	171	72306	70022	19411	754//	09704	82714	84623	87650
Dyce	091	60000	58282	19107	15632	06708	81630	84360	86270
Wick	075	71110	83021	18209	5563/	06712	85630	87360	
Cape Wrath	049	70902	82022	16810	755//	06715	87625		
Sule Skerry	010	71805	82032	17909	755//	07712	87625		
Lerwick	005	71908	07442	19806	754//	06305	87612		
Stornoway	026	81305	80212	16309	854//	08716	85619	88639	
Benbecula	022	71615	69036	15709	753//	09712	81708	83618	87631
Tiree	100	81416	56606	16009	853//	08715	83708	85712	88618
Aldergrove	917	81910	66216	18211	5531/	10708	83709	83642	88460
Malin Head	980	81617	66615	15811	6742/	10713	86713	88458	
Belmullet	976	81923	48516	13711	862//	10610	86705	88711	
Birr	965	81508	66216	17410	864//	09711	85715	88630	
Collinstown	969	81409	62026	18310	864//	09813	84718	88630	
Rineanna	962	81515	66026	16511	873//	10709	83706	86711	
Roches Point	952	81511	56505	18010	861//	10611	84701	88707	
Valentia	953	81514	66216	15211	864//	10616	86714	88624	

OBSERVATIONS at 06h. 27 April 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
775	70804	56052	21309	10978	06711	81362	87275	
772	50806	39041	21210	10945	06712	81362	85270	
776	70901	35101	22006	10938	05711	81365	87280	
871	50905	48051	21108	00935	07810	83362	85075	
862	20000	23111	20606	00901	05612	82075		
894	01511	69011	19910	00900	06511			
590	81309	33051	22709	50977	07510	81362	85465	88275
497	41707	40102	23308	10975	08707	81358	84275	
578	81305	32052	21709	10977	06611	82458	88270	
559	81302	32122	25108	15737	06612	81650	83360	88275
485	81606	37051	22009	10937	07714	81368	88275	
462	81505	30042	21208	20937	07712	82362	88272	
746	61204	40052	21308	00908	06507	86275		
627	61403	57052	19509	00901	06717	86075		
628	31202	40011	19908	20932	06811	82365		
502	71610	59032	16710	5577/	05823	85656	86365	
715	21008	48051	19608	20940	06614	82360		
827	10809	48051	18009	10941	08716	81362		
707	11008	48011	18409	15630	07716	81630		
817	41116	48051	16709	20982	08722	82360	84070	
809	51303	19104	17608	15531	07710	81620	83072	
804	72309	40031	16810	7531/	09713	86707	87620	
534	71503	56048	20409	30888	05812	81357	83362	87275
414	61208	48102	19409	00902	06612	86075		
334	71406	48046	19311	60971	06712	84360	84465	87075
318	71314	22042	18711	10938	10615	81364	87270	
302	81516	61022	16811	2567/	07721	82635	88460	
204	81209	59012	17109	25637	08618	82645	85359	88275
222	71407	37022	18312	3567/	10719	83645	84362	87465
354	80000	48036	20809	25737	07710	82650	85360	88270
396	81810	48022	21309	5642/	08709	85715	88558	
360	71507	44026	20810	30938	09609	83362	87272	
261	81604	06466	19811	855//	11710	88625		
262	80000	32056	19509	8072/	08605	88450		
162	70000	66016	18408	4567/	08715	84635	85461	
131	81818	66021	16709	856//	07718	88630		
135	81511	62216	15811	5567/	08715	81635	85650	88460
141	80000	56636	16211	6542/	09616	83618	85630	88459
171	70000	70026	16409	35538	09716	81620	83640	87270
091	81505	58216	16309	853//	09612	81708	83615	88630
075	80000	40102	14508	1562/	07717	81630	88460	
049	81802	82026	12711	855//	09718	88625		
010	81505	66616	14009	4642/	09723	84715	88550	
005	71705	74024	16107	7563/	07720	83630	87640	
026	81713	58586	12409	853//	09723	82707	86713	88625
022	81720	48206	11110	862//	10726	81703	85704	88708
100	81516	40596	12009	861//	09720	82702	88704	
917	71808	62602	14510	2561/	09716	82640	87460	
980	81716	69216	12011	7647/	09719	85715	87636	88459
976	81817	74026	09811	864//	10727	84719	88723	
965	71611	70006	13711	864//	09716	86713	87630	
969	81605	59102	15010	2098/	07714	82356	88459	
962	81312	62022	11811	864//	09726	85710	88715	
952	81612	24105	13610	862//	10820	88704		
953	81414	48586	10710	863//	10730	88708		

OBSERVATIONS during NIGHT

iii	RRT T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00080	04	+	+
772	00091	05	+	+
776	00041	50	+	+
871	00080	05	+	+
862	00050	01	+	+
894	00100	08	+	+
590	00071	03	+	+
497	00080	05	+	+
578	00080	04	+	+
559	00071	04	+	+
485	00070	03	+	+
462	00071	04	+	+
746	00070	05	+	+
627	00081	02	+	+
628	00070	02	+	+
502	00091	07	+	+
715	00071	05	+	+
827	00080	06	+	+
707	00081	06	+	+
817	00081	07	+	+
809	00060	05	+	1F
804	00091	//	+	+
534	97080	05	ir_0	+
414	97071	02	ir_0	+
334	03111	09	$r_0r_0ir_0$	+
318	91091	06	r_0r_0	+
302	00101	09	+	+
204	00071	06	+	+
222	03091	07	$d_0r_0d_0r_0rr$	+
354	97081	05	ir_0	+
396	97081	//	pr_0	+
360	92101	08	r_0r_0	+
261	01111	09	$ir_0r_0r_0$	r_0r_0ff
262	02091	09	i_0r_0	+
162	04081	06	$ifir_0r_0r_0$	+
131	02071	//	/	/
135	03101	09	$ir_0rrr_0r_0$	ir_0ir
141	03101	08	$ir_0rrd_0r_0$	$id_0r_0ir_0$
171	95091	05	$ir_0id_0r_0r_0$	r_0r_0
091	94061	03	$ifir_0$	$id_0r_0r_0rr$
075	97071	06	+	ir_0
049	93081	08	+	r_0
010	92080	06	/	/
005	00041	03	ifffFF	1F
026	02081	07	$irir_0$	$ir_0d_0r_0d_0d_0$
022	01091	07	$ir_0r_0r_0id_0$	$iddddd_0r_0id_0$
100	04091	08	irr_0r_0rr	$r_0r_0RRdrir_0$
917	01091	09	$r_0r_0ir_0$	ir_0
980	02101	10	/	/
976	02101	10	/	/
965	01101	09	/	/
969	93091	08	/	/
962	01111	10	/	/
952	97101	10	/	/
953	01101	09	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20616	33300	70806	98015	97708	785//	20206	81825	87640	00207	10821	10246
B	20565	51000	83408	97858	12202	854//	00213	88625	/////	05453	12334	1////
C	20527	35500	62918	98024	97407	65400	00220	86615	/////	05006	12846	1////
D	20440	41000	83024	97808	11708	825//	00237	88820	/////	06006	13036	1////
I	20591	18800	71720	97016	03110	784//	00605	81813	87620	00009	11634	12045
J	20526	19800	81908	98032	05410	1247/	00714	81813	83359	05110	100/0	11644
K	20448	16100	52315	97012	17713	25550	00209	82625	85358	00111	12543	12344
M	23660	02000	81816	96616	10807	6742/	00708	/////	/////	05106	11634	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20619	33906	70206	98022	96307	756//	11708	87645	/////	00006	10221	10343
B	20565	51006	83210	98028	12602	855//	00102	88625	/////	05453	149/2	1////
C	20527	35506	83023	97802	98306	854//	00400	88615	/////	05106	12947	1////
D	20440	41006	63025	98808	13909	62500	00315	86820	/////	05906	13036	1////
I	20589	19006	22013	98028	99909	22400	51613	82818	/////	05107	12033	149/5
J	20524	20106	81604	97616	00209	1242/	51625	81813	88550	05309	100/0	12344
K	20449	16106	82324	97021	14313	6742/	00712	86810	/////	00112	12343	1////
M	23660	02006	82516	96022	11207	863//	00201	/////	/////	05106	149/2	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37413

Date of Issue Tuesday 28 April 1964

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

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_Cm_CH$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
104	Kew	775	11713	74021	18919	00901	04715	81075		
102	London Airport	772	01613	75011	18720	00900	05717			
100	Gatwick	776	01914	69021	19219	00900	95716			
99	Thorney Island	871	01708	66011	19617	00900	08707			
97	Hurn	862	11709	62030	18915	00901	07805	81075		
95	Guernsey	894	12411	66020	19014	00902	07702	81075		
93	Wattisham	590	11714	66011	19817	10989	05717	81364		
91	Gorleston	497	61711	48051	20809	10988	08818	81358	86275	
90	Mildenhall	578	11811	62011	19119	00902	06716	81075		
88	Cardington	559	21711	62031	18819	11681	05715	81845		
86	West Raynham	485	21616	69011	19118	00901	07818	82075		
84	Wittering	462	31815	64021	18319	00902	07718	83075		
82	Boscombe Down	746	11812	66021	18118	11531	07807	81820		
81	Ross-on-Wye	627	41811	63030	15719	11641	08722	81830		
79	Bristol	628	51617	66051	16518	11709	10819	81856	85173	
77	Aberporth	502	81920	61032	13415	35638	08623	83640	88270	
75	Rhoose (Cardiff)	715	71312	63031	16015	40948	09720	81360	84365	86275
73	Plymouth	827	81910	15051	17312	862//	11803	88705		
72	Chivenor	707	31822	69011	15618	11531	09616	81828	83362	
70	St. Mawgan	817	71712	58051	15713	61432	11806	82712	85818	85075
68	Culdrose	809	82117	03462	16412	860//	10708	86700	88702	
66	Scilly	804	92016	08455	15411	9////	11711	89/00		
64	Elmdon	534	31715	66011	16918	00901	07715	83075		
63	Shawbury	414	41814	64041	15418	11671	07825	81835	83075	
61	Manchester	334	71817	59031	15218	1173/	07821	81850	87362	
59	Squires Gate	318	71714	58041	14718	50932	11725	81360	85365	
57	Valley	302	71616	61022	13415	15638	09721	81640	87270	
55	Ronaldsway	204	81209	59042	13911	2577/	08717	82650	88358	
54	Carlisle	222	71809	48052	14718	11682	07824	81835	83365	87070
52	Watnall	354	32413	66011	16819	11702	09720	81850	83075	
50	Spurn Head	396	41612	32051	19311	11505	09714	81825	84270	
48	Finningley	360	51719	62012	17520	11602	08720	81835	85072	
46	Dishforth	261	71715	48044	16518	00902	12820	87075		
45	Tynemouth	262	71820	48052	15116	7097/	05728	87360		
43	Eskdalemuir	162	71707	58052	13915	68589	08822	86820		
41	Mull of Galloway	131	72315	72022	13312	756//	08719	87630		
39	Prestwick	135	81514	64026	12215	6857/	08724	82823	85635	88459
37	Renfrew	141	71912	59046	12815	5553/	09723	81625	85650	87359
36	Leuchars	171	71209	66016	13714	52678	11824	85830	85459	86270
34	Dyce	091	81712	59056	14013	25477	09813	81715	86462	88270
32	Wick	075	71711	74026	11313	18576	08719	81825	86360	86075
30	Cape Wrath	049	82005	82602	09813	885//	10713	82825	88630	
28	Sule Skerry	010	71505	81028	10810	6551/	08717	86625	87460	
27	Lerwick	005	71710	56014	13009	752//	09713	85703	86630	
25	Stornoway	026	81612	48516	09909	862//	09712	82703	86704	88710
23	Benbecula	022	81620	40616	08210	862//	10717	82704	86710	88714
21	Tiree	100	71316	56016	08810	1577/	09821	81650	86358	87464
19	Aldergrove	917	71718	58026	10313	2563/	08725	82645	87360	
18	Malin Head	980	71616	80026	07915	38571	09725	82825	83650	87459
16	Belmullet	976	81713	61616	05112	864//	11724	85718	88630	
14	Birr	965	81410	74022	09312	864//	09823	85716	88637	
12	Collinstown	969	81612	58102	10611	3577/	09723	83650	88460	
10	Rineanna	962	81618	66606	07612	7632/	11728	83708	87715	88458
9	Roches Point	952	81621	32504	10510	862//	10725	88704		
7	Valentia	953	81719	58616	06212	863//	11731	88707		

OBSERVATIONS at 18h. 27 April 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_lh_Cm_CH$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	71914	74031	15815	50954	00610	85359	86075	
772	71912	69031	15417	60974	05613	86365	87070	
776	72110	69031	16515	50977	05610	81364	84468	87270
871	82610	48051	17212	60977	09608	86359	88275	
862	82211	48601	16612	6532/	10805	84708	86612	88540
894	72414	63021	18512	45676	09303	84640	86360	
590	71709	59031	15516	30975	06720	83363	85275	
497	61812	48051	16610	10988	08731	81358	86275	
578	71608	66031	14518	10936	08720	81358	87275	
559	81813	66606	14417	8097/	04618	88359		
485	81616	62031	14416	20937	08722	82365	88270	
462	81816	74031	13917	50977	04616	85362	88270	
746	82012	58601	15911	6562/	09707	86645	88460	
627	81910	60022	13113	8097/	10606	84360	88465	
628	81913	58602	13812	855//	11809	83620	86645	88656
502	81817	48586	10311	873//	10822	88707		
715	82107	56612	13711	8092/	10807	88520		
827	82017	37612	14710	5712/	10718	82702	85705	88530
707	81815	66611	13512	854//	11719	81710	88612	
817	81919	50616	13211	870//	10713	81701	84703	88704
809	82214	50636	13910	8722/	09711	85704	88510	
804	82224	32506	12611	862//	11715	88704		
534	81916	62031	12117	2572/	05720	82650	88462	
414	81710	64601	11116	3567/	07716	83635	85358	88460
334	81911	66022	10317	5471/	06720	85650	88465	
318	82606	56612	10212	6562/	10717	86640	88459	
302	81721	34636	09110	856//	10723	87707	88630	
204	82019	48602	08710	7532/	09828	83708	86625	88460
222	82307	58606	09813	786//	11628	82835	87645	
354	82213	69031	12117	8097/	06619	82360	88465	
396	71518	48031	13711	50978	07724	85460	87270	
360	81816	62032	11718	15737	07724	81650	85360	88270
261	81811	58042	10517	2577/	10725	82656	83365	88467
262	81514	48052	10410	8092/	07725	88458		
162	82106	56926	09511	852//	10627	83705	84710	88630
131	82322	58022	07408	864//	08740	88710		
135	81713	60022	07213	5557/	07729	81625	85640	88459
141	81202	29606	07513	5557/	10727	81625	85650	87358
171	82412	70602	08415	2577/	06725	82650	85359	88462
091	71708	40042	09110	15676	07727	81635	85640	87270
075	71511	59052	06811	15732	08728	81650	84360	86070
049	60902	82026	04313	655//	09731	87625		
010	71105	81028	06810	655//	08725	86625	87360	
005	71710	56054	09209	752//	07721	85703	87635	
026	81817	62056	04711	3557/	07724	83622	85359	88460
022	81624	28636	02909	6632/	09728	86707	88535	
100	81420	40616	03509	4552/	08727	81620	85650	88459
917	81512	56606	05310	854//	09730	85710	88630	
980	81417	62216	02112	2647/	10737	82716	88459	
976	81923	58516	98711	873//	11730	85707	88716	
965	81612	70026	03312	864//	10727	86715	88635	
969	81614	59026	05311	864//	09735	84714	88622	
962	82215	74586	02514	854//	11720	82715	85618	88622
952	81919	48506	05611	862//	10723	88704		
953	82016	48506	03312	863//	11607	88707		

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97200	096	+	ir_o
772	97201	096	+	ir_o
776	00201	096	+	+
871	93171	096	+	ir_oir
862	93161	///	+	$ir_or_or_o$
894	03161	089	+	$ir_or_or_o$
590	00181	///	+	+
497	00110	097	+	+
578	00200	095	+	+
559	97210	087	+	ir_o
485	00190	079	+	+
462	00200	085	+	+
746	92191	093	+	$ir_or_or_o$
627	97201	067	+	id_o
628	01201	068	+	$ir_or_or_orr$
502	01171	028	+	$ir_or_or_od_or_o$
715	03171	064	+	$ir_oirr_or_o$
827	03131	053	jf	ir_o
707	96191	057	+	$rrr_or_od_od_o$
817	02141	042	id_oif	$r_or_od_od_o$
809	04142	033	if	$id_or_or_o$
804	94111	022	if	id_orr
534	92201	082	+	rrr_or_o
414	01201	072	+	$ir_or_or_orr$
334	01191	063	+	rr
318	04181	039	+	r_or_orr
302	04152	026	+	$fRrrd_od_o$
204	01131	000	ir_o	$ir_or_or_orr$
222	93191	032	+	ir_o
354	93211	060	+	r_or_o
396	00130		+	+
360	97210	051	+	ir_o
261	97191	038	+	ir_o
262	00161	030	+	+
162	09172	010	+	$r_or_otlRRd_od_o$
131	97121	///	/	/
135	92171	006	ir_o	r_or_o
141	01171	003	ir_o	$ir_or_or_orr$
171	03172	015	ir_o	ir_orr
091	97151	008	+	ir
075	97151	026	ir_o	ir_o
049	93151	///	ir_o	pr_o
010	97120	///	/	/
005	00111	021	iFff	if
026	01122	002	$d_od_oid_oir_o$	$r_or_oir_o$
022	06121	000	$d_od_or_or_o$	$irrrr_or_oir_o$
100	02111	000	ir_o	$ir_orrRRdr$
917	01141	006	ir_o	ir_oid_o
980	0116/	008	/	/
976	0313/	001	/	/
965	9713/	003	/	/
969	9313/	002	/	/
962	9414/	000	/	/
952	0311/	000	/	/
953	0913/	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	$N_hC_lh_Cm_CH$	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	32812	83602	96414	96707	856//	81302	88640	/////	00006	100/0	10334
B	20565	51012	83311	98022	13801	855//	00105	88623	/////	05653	13322	10645
C	20527	35512	73020	97808	01706	784//	00220	85815	87656	05105	12945	1////
D	20440	41012	62922	98258	18709	62500	00125	86820	/////	05804	13046	1////
I	20590	19012	11612	98011	98511	18530	00706	81820	/////	00207	11633	12044
J	20524	20112	62510	98016	01110	68400	00311	81816	86643	05208	12444	11742
K	20449	15912	82222	96502	15714	874//	00306	88710	/////	00212	12244	1////
M	23660	02012	72114	97028	12007	78500	00108	/////	/////	05006	12123	1////

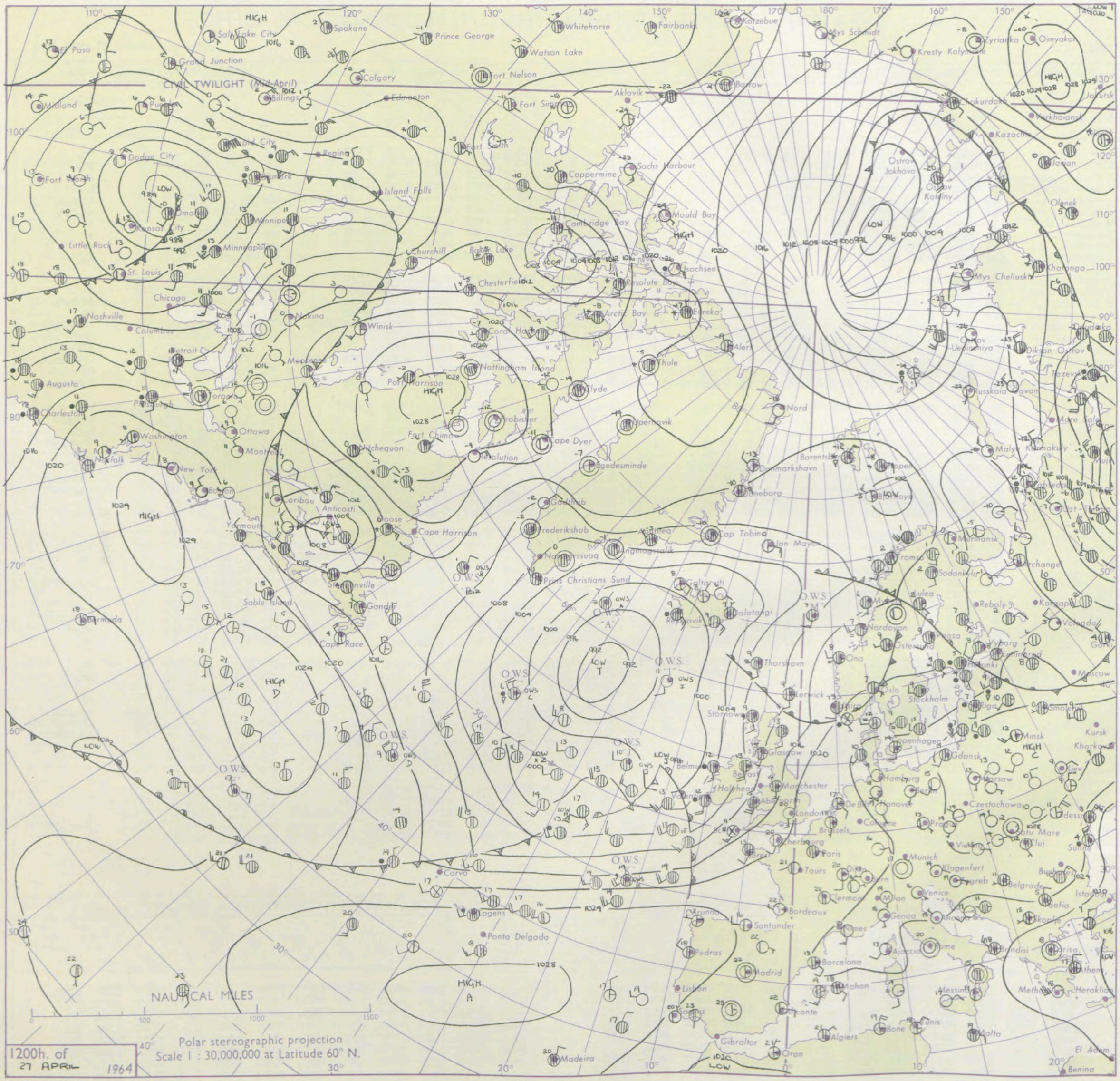
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_Cm_CH$	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	20622	33018	70208	98025	96607	68532	71501	81825	86650	00105	10320	10334
B	20565	51018	83316	98022	14402	884//	00400	82815	88625	05552	10634	1////
C	20527	35518	82922	97808	05006	7247/	00219	87810	88359	05105	12944	1////
D	20440	41018	62824	98052	20509	62500	00107	86822	/////	05803	13046	1////
I	20591	18818	71410	97031	95310	48434	00719	82818	83625	00007	11432	11144
J	20526	19918	62412	88022	00411	18544	00704	81816	83366	00008	12444	11842
K	20449	15618	82320	95025	15213	861//	00000	88703	/////	00213	12345	1////
M	23660	02018	72118	98022	10307	75500	00711	/////	/////	00006	12134	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

OUD
Cloud
Amount
(oktas)

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

ATHER
Weather

zzle
and
rizzle
and snow
shower
w shower
l shower
nderstorm

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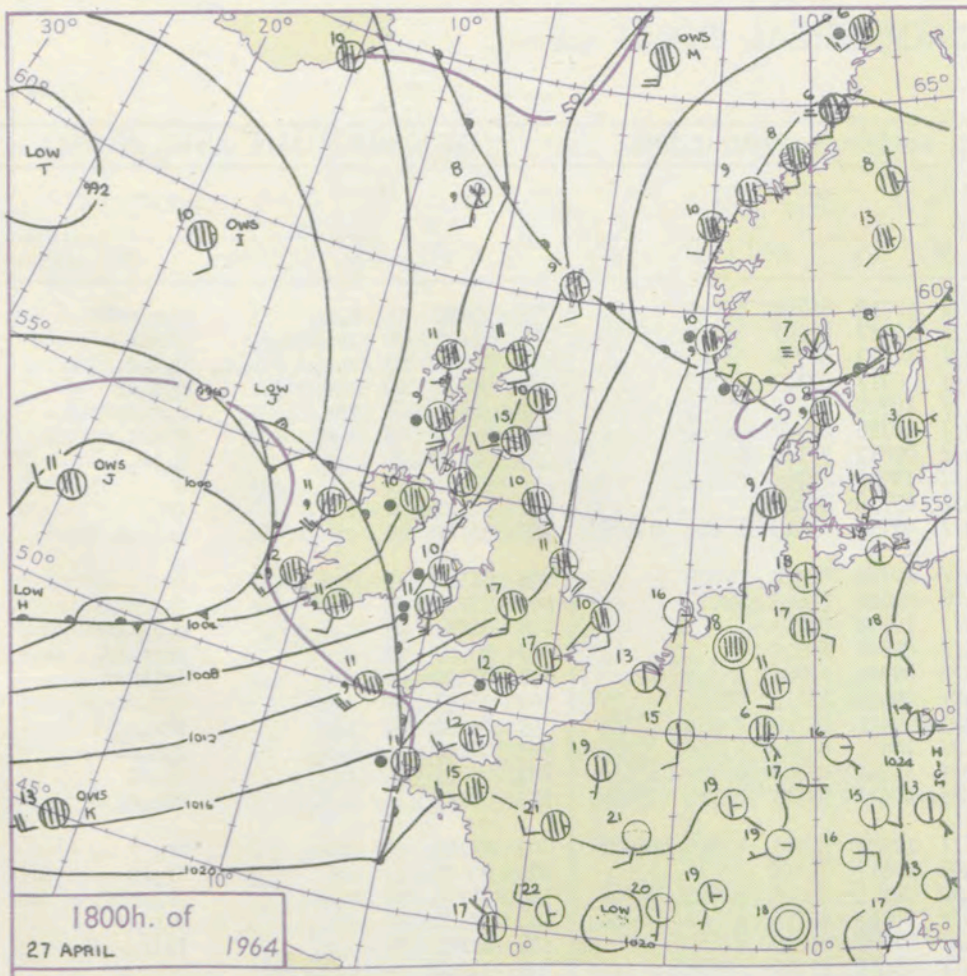
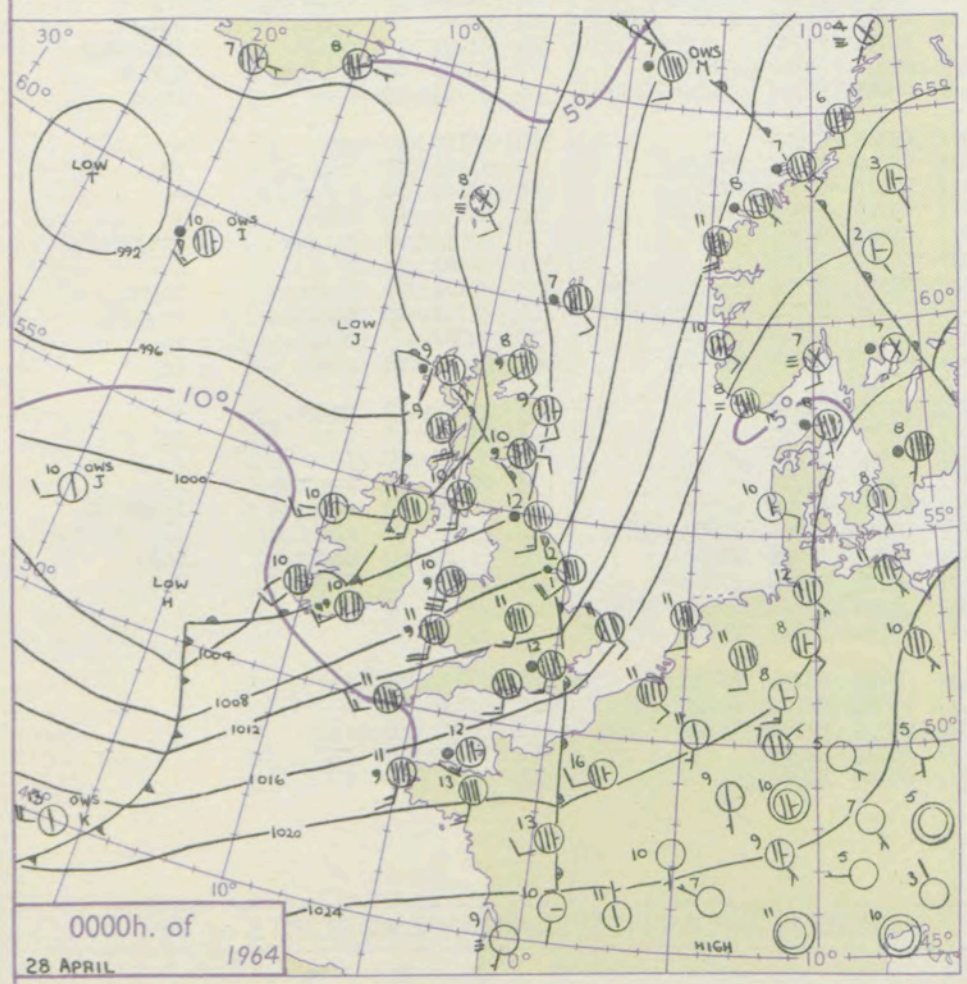
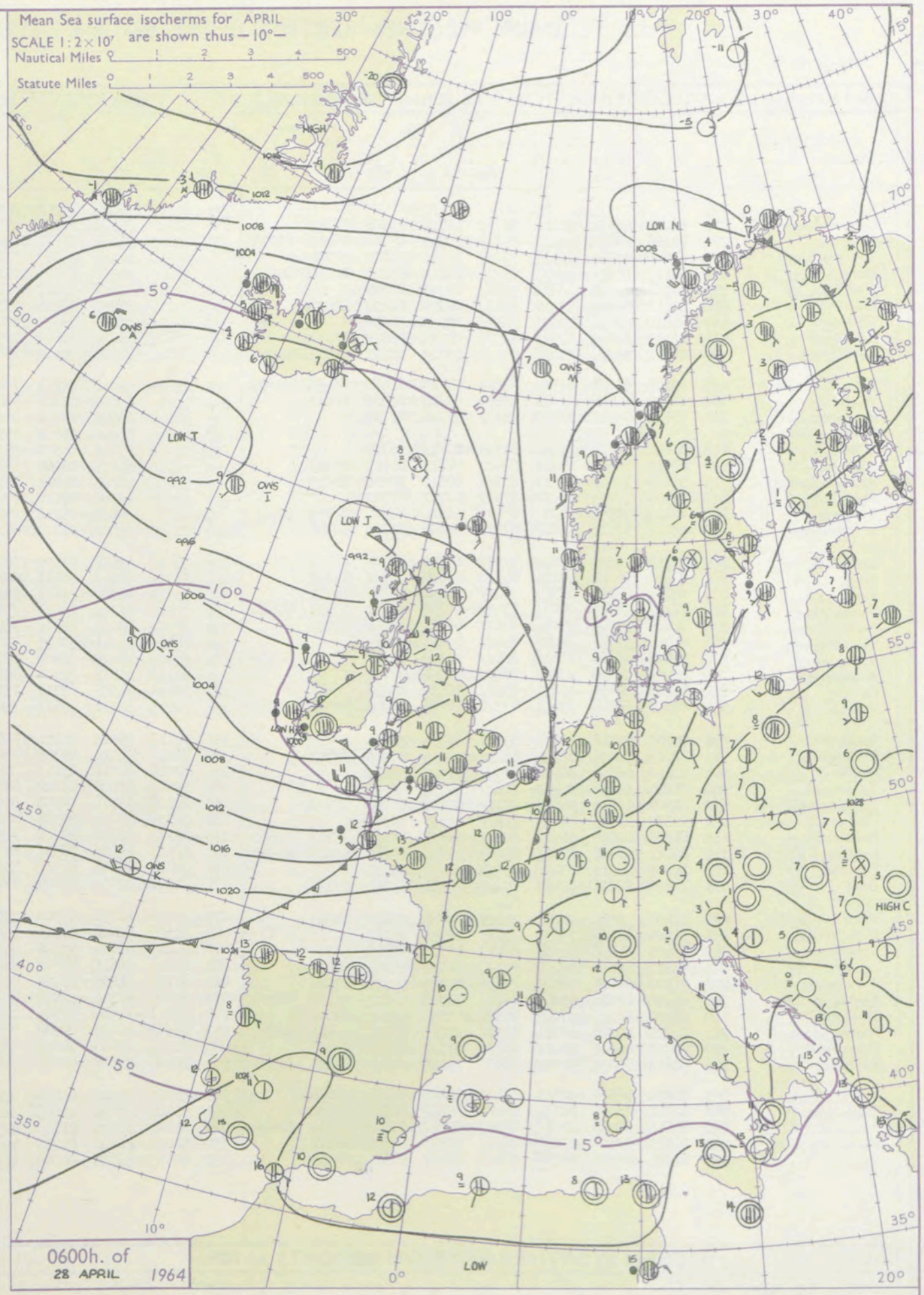
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 28 April 1964

The depression near Iceland is moving slowly east northeast while a deepening secondary depression off northwest Scotland is expected to continue its northeastward track into the Norwegian Sea. The small depression over southwest Ireland will cross England, and later turn northwards near the Norwegian coast, while the associated frontal system will clear all areas of Britian during the afternoon. An unstable westerly airflow will then cover all areas.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Apart from some rain at first in the east there will be sunny periods and showers in most areas. In the northwest showers will be heavy and will continue at night near coasts, but in eastern and southern parts the showers will be isolated and die out by evening. Temperatures will be near normal.

OUTLOOK for the following 24 hours.

Sunny periods with some showers chiefly in northern and western areas, but perhaps some rain in southern areas. Temperatures near normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 28 April 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			12					
London Airport	772	82216	62632	13712	873//	10715	83709	88713	
Gatwick	776	82216	58606	14911	863//	10713	85708	86709	88713
Thorney Island	871	82415	59592	15311	872//	10814	84705	88706	
Hurn	862	82113	48516	14611	852//	10816	83705	86710	88612
Guernsey	894	81914	60506	16810	863//	09714	87707		
Wattisham	590	82118	58602	13412	2567/	08716	82640	88458	
Gorleston	497	81610	62022	13611	856//	08620	88630		
Mildenhall	578	82113	62022	12413	6557/	09714	86620	88459	
Cardington	559	81811	59216	12011	854//	10719	84711	86623	88640
West Raynham	485	82116	61602	11912	6557/	08718	81625	86656	88360
Wittering	462	81914	64036	11011	854//	09723	83710	88613	
Boscombe Down	746	82716	58616	13610	863//	09712	87707		
Ross-on-Wye									
Bristol	628	81812	48106	11411	873//	10712	88708		
Aberporth	502	82018	66506	07611	6742/	09719	86710	88527	
Rhoose (Cardiff)	715	82209	74506	11511	855//	09610	86620	88640	
Plymouth	827	82319	27516	13010	871//	10711	88702		
Chivenor	707	82413	58506	11811	852//	11610	83704	86709	88613
St. Mawgan	817	82315	50515	12610	872//	09602	83704	88708	
Culdrose	809	82413	14536	12810	872//	10702	85703	88709	
Scilly	804	82416	58026	12711	853//	09400	83707	88625	
Elmdon	534	82014	62026	09711	862//	09720	85705	88711	
Shawbury	414	71712	58026	08011	754//	10722	82717	85621	87628
Manchester	334	81816	59026	07012	854//	09725	82616	88620	
Squires Gate	318	81814	32586	06212	854//	10617	88615		
Valley	302	81828	28516	04810	861//	10720	81702	86703	88707
Ronaldsway	204	81921	22516	03509	860//	09726	88701		
Carlisle	222	81705	59036	05211	855//	10630	88620		
Watnall	354	82113	58026	09111	873//	10823	85708	88712	
Spurn Head	396	82320	59616	10912	855//	09712	88625		
Finningley	360	82013	56036	08712	854//	10718	85714	88618	
Dishforth	261	81910	56046	06912	855//	11723	88622		
Tynemouth	262	81815	61606	05512	8062/	10734	88540		
Eskdalemuir	162	81809	19516	04409	871//	09632	86702	88707	
Mull of Galloway	131	92330	F7555	02209	9/9//	09723	89/00		
Prestwick	135	81816	62206	01610	853//	09629	81709	86710	88650
Renfrew	141	82012	48586	01911	854//	09731	85612	86617	88630
Leuchars	171	80809	56516	03410	855//	08731	88625		
Dyce	091	71610	58216	03809	754//	08734	83710	87625	
Wick	075	81408	32506	02408	856//	07728	82630	88645	
Cape Wrath	049	61804	81022	99210	6097/	08736	86360		
Sule Skerry	010	81405	61616	01709	864//	07725	88710		
Lerwick	005	81611	56602	05407	853//	06724	85709	88630	
Stornoway	026	81107	61606	98909	854//	07734	83713	88624	
Benbecula	022	81426	40586	96209	862//	09739	83703	85706	88711
Tiree	100	81522	50216	97009	861//	08733	82702	88705	
Aldergrove	917	81916	60206	00711	853//	10715	83706	85709	88616
Malin Head	980	81820	66205	98112	864//	09723	86713	88640	
Belmullet	976	62615	74035	99910	5653/	09215	84720	85630	86359
Birr	965	82014	66505	02311	874//	10802	86713	88626	
Collinstown	969	82212	74035	02712	864//	10707	81718	88622	
Rineanna	962	82515	66206	03610	863//	09110	83709	86714	88620
Roches Point	952	82313	58505	05410	862//	10503	82705	88711	
Valentia	953	82209	66026	04810	864//	08007	86711	88635	

OBSERVATIONS at 06h. 28 April 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	82315	56028	10712	863//	10718	86708	88712	
	772	82210	69206	10211	853//	10517	81707	86709	88615
	776	82213	56586	11211	862//	10617	82704	88705	
	871	82214	21596	11610	871//	10717	87702	88703	
	862	82010	19586	10310	871//	10726	85702	88705	
	894	81914	17216	12410	860//	10728	85700	88701	
	590	82110	64516	09911	853//	09617	87707	88620	
	497	82215	60036	09712	854//	10718	83710	88625	
	578	72114	69016	08612	755//	09718	87625		
	559	72015	70026	08612	754//	09718	83710	85618	87630
	485	72018	69016	08211	754//	10718	86710	87628	
	462	72115	80012	07511	65408	09620	86613	87270	
	746	81912	48506	09910	862//	10720	88703		
	627	81806	66022	05811	855//	09827	88625		
	628	71910	62606	06511	55372	09824	82708	85625	
	502	81716	62635	04209	5742/	09626	85713	88556	
	715	81808	48645	06811	7533/	09531	86708	87620	88359
	827	82222	16586	07610	7712/	10637	84702	87705	88520
	707	81712	58635	06211	852//	10741	83703	86707	88614
	817	82523	59616	07211	6727/	10530	83703	85708	87459
	809	82622	62258	07511	782//	11527	84705	83815	85625
	804	62726	58216	07611	68400	10517	85815		
	534	72013	80025	06611	65432	08615	84615	85625	86362
	414	72010	82022	05011	754//	08713	82715	84621	86635
	334	71911	83026	04911	754//	07509	83715	87630	
	318	72016	74216	03111	754//	09616	83710	87618	
	302	81926	48025	02509	861//	09610	81702	86703	88706
	204	82115	44215	00909	861//	09711	88702		
	222	71911	74506	02011	754//	09611	83710	87625	
	354	72215	66022	05611	754//	08615	82713	85617	87640
	396	72114	59026	06411	755//	09716	87625		
	360	72312	74016	05312	754//	08512	83616	87625	
	261	72010	82016	03112	755//	09615	82622	87640	
	262	62015	66026	01812	685//	09712	82820	86630	
	162	82109	19514	00908	870//	08610	88701		
	131	82330	58021	00509	864//	08212	88716		
	135	72113	62215	99210	753//	09503	82707	83628	87640
	141	82411	48586	98511	853//	10609	84708	85612	87617
	171	72011	70505	98211	5547/	09616	83715	85650	
	091	71707	37056	98509	754//	08722	83710	86625	
	075	41718	40056	95709	45600	07727	84645		
	049	61402	83022	93211	656//	09720	86630		
	010	61413	58026	95109	4553/	07726	84620	86360	
	005	81615	28616	99307	862//	07627	88703		
	026	81718	61206	93209	863//	09622	85706	88710	
	022	82225	62216	92509	862//	09604	81704	84707	88711
	100	72313	74806	96309	783//	08310	81708	87620	
	917	72609	80025	00209	753//	08104	81708	87618	
	980	72316	69026	98809	38542	08208	82820	83640	87070
	976	72408	74808	00109	5343/	09102	84919	85636	87358
	965	81801	74216	01409	864//	08709	85714	88624	
	969	72402	80036	01509	764//	08604	82712	86625	87640
	962	81805	62616	01010	863//	09512	81708	85716	88627
	952	80000	40596	00709	862//	09734	88703		
	953	80303	48636	00509	863//	09509	88708		

OBSERVATIONS during NIGHT

Station	iii	RRTnTnE	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	775	05112	11	r_or_o	r_or_orrRR
	772	04102	06	$ir_oRRd_od_o$	id_oRR
	776	06102	02	$r_or_od_or_od_od_o$	$d_od_od_or_orr$
	871	09102	10	r_or_odrdr	d_od_oRR
	862	10102	09	$irr_or_od_od_o$	$r_or_odrdrRR$
	894	14102	09	$r_or_od_od_oFF$	$FFdrd_od_offrr$
	590	01101	10	r_or_o	d_oir_o
	497	91091	08	ir_o	+
	578	92121	11	ir	ir_o
	559	03112	11	$r_or_oir_oid_o$	$ir_od_od_oir$
	485	01111	10	$r_or_oir_o$	ir_o
	462	95111	09	ir_o	ir_orr
	746	06092	09	$r_or_od_or_o$	d_od_oRRrr
	627	03101	09	+	$rrir_oid_o$
	628	07101	09	rr	ir_oRRrr
	502	05091	09	d_od_o	$d_od_oRRr_or_o$
	715	12092	09	id_o	iRr_or_oRR
	827	07101	10	d_od_o	d_od_oRR
	707	05101	10	id_o	ir_oRR
	817	07101	10	$d_od_oir_o$	rrr_or_o
	809	07101	09	$ddir_o$	pr_o
	804	04071	//	ir_o	ir_orr
	534	02102	01	$rrid_o$	ir_orrRR
	414	02101	09	ir_o	r_or_orr
	334	02102	09	d_or_o	$iRir_o$
	318	92101	09	$d_od_or_or_o$	rr_o
	302	03091	09	d_od_odr	d_od_orr
	204	01091	09	ddd_or_o	$ir_oifid_or_o$
	222	02101	08	$ir_od_od_o$	d_or_odr
	354	04101	09	r_or_o	ir_oRR
	396	96100	//	rr	+
	360	91121	10	$ir_or_or_o$	ir_o
	261	94121	10	$rrr_or_oir_o$	+
	262	91101	09	ir_o	+
	162	10082	08	r_or_orr	$rrifFFid_o$
	131	91061	//	/	/
	135	95101	09	id_oir_o	ir_opr_o
	141	01101	09	$d_or_od_od_o$	$ir_od_or_o$
	171	02091	09	$rrr_or_oid_od_od_o$	id_o
	091	96071	06	$irir_o$	ir_o
	075	94081	07	ir_oid_o	+
	049	92101	08	+	pr_o
	010	03082	07	/	/
	005	06072	06	$fir_or_or_o$	r_or_o
	026	04082	07	$ir_or_or_o$	$rrdrdrid_o$
	022	03091	08	$r_od_or_od_od_o$	$id_od_od_oid_or_o$
	100	01081	07	drdrdd	$ddpr_o$
	917	97091	09	$id_od_od_o$	d_od_o
	980	94081	07	/	/
	976	92071	06	/	/
	965	01091	09	/	/
	969	97091	08	/	/
	962	03091	09	/	/
	952	06091	09	/	/
	953	11091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20622	33000	83617	97502	97306	854//	00004	84710	88640	05105	13623	10344
B												
C	30527	35100	83228	97808	10806	874//	00234	88810	/////	05203	13148	1////
D	30440	41000	33114	98012	23709	38400	00225	82810	/////	05803	12734	1////
I	30592	18700	71914	97802	94310	784//	41501	83818	87630	05008	11932	14913
J	30526	19800	22510	98011	01610	21440	00212	82816	/////	05109	12544	11852
K	30450	15800	22421	97011	17213	20941	71701	82358	/////	00112	12445	1////
M	33660	02000	81812	97606	08507	5742/	00713	/////	/////	00007	11823	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30622	32906	83624	97026	96806	855//	00704	88630	/////	05105	13623	10344
B												
C	30527	35506	83124	97158	13005	854//	00205	88615	/////	05502	13247	1////
D	30440	41006	82912	98011	23908	284//	00603	82810	88630	05903	12733	1////
I	30590	19006	72005	97158	92509	794//	00706	82918	87640	05207	12021	12044
J	30526	19606	62722	98251	04209	68400	00116	84816	84640	05307	12745	12062
K	30450	16106	32622	98020	19512	28441	00112	81815	/////	00009	12644	1////
M	33660	02006	81512	97022	05007	864//	00714	/////	/////	00007	11634	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37414 — Date of Issue Wednesday 29 April 1964

OBSERVATIONS at 12h. 28 April 1964

Code FM 11.A

SION E °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
04	Kew	775	62322	74025	06914	41431	09715	84812		
02	London Airport	772	52222	75016	06615	52500	09709	85825		
00	Gatwick	776	42323	74016	08015	42530	11607	84820		
99	Thorney Island	871	22419	62016	09314	21400	10802	82812		
97	Hurn	862	72323	62036	09013	724//	09400	87816		
95	Guernsey	894	12423	62016	13212	00901	10102	81080		
93	Wattisham	590	72019	66216	05512	783//	11727	83706	83818	87656
91	Gorleston	497	71818	58616	05711	755//	10726	87620		
90	Mildenhall	578	72220	74016	04414	7243/	10528	87816	87359	
88	Cardington	559	52219	61808	04515	59500	09516	82920	83825	
86	West Raynham	485	82017	61216	03612	853//	11831	85706	86710	88650
84	Wittering	462	52318	74216	03414	52500	08828	85825		
82	Boscombe Down	746	72121	69256	06914	784//	09805	82715	86820	85630
81	Ross-on-Wye	627	72415	66258	03913	686/2	08101	85830		
79	Bristol	628	72422	74256	05514	53403	08001	81918	83822	
77	Aberporth	502	72428	66816	03611	794//	08313	85910	87630	
75	Rhoose (Cardiff)	715	72522	66256	06413	38532	09005	82820	84362	86075
73	Plymouth	827	62226	40258	08211	684//	10803	83710	84818	
72	Chivenor	707	82422	50606	06812	7847/	09002	83813	86630	88360
70	St. Mawgan	817	72425	56806	07911	722//	09301	81703	85705	86812
68	Culdrose	809	82525	56052	08611	853//	09102	84709	88615	
66	Scilly	804	72831	56028	09712	754//	09319	87615		
64	Elmdon	534	72420	62806	02814	795//	07516	83920	86825	
63	Shawbury	414	52222	66256	01713	43400	08711	81918	84820	
61	Manchester	334	72514	59806	01611	7948/	08522	81715	83820	85640
59	Squires Gate	318	82505	60612	01011	872//	10712	82705	88708	
57	Valley	302	82911	58616	02010	862//	10310	85704	88708	
55	Ronaldsway	204	82707	66616	01209	5522/	09202	81704	85650	87459
54	Carlisle	222	82207	69036	00911	7537/	09606	81708	83628	87645
52	Watnall	354	62415	59216	01613	62400	11730	82710	85820	
50	Spurn Head	396	81910	40626	03511	6642/	11715	86710	88558	
48	Finningley	360	81707	50516	01412	4532/	10832	82707	84617	88550
46	Dishforth	261	82014	56602	00912	2557/	10617	82625	88460	
45	Tynemouth	262	72008	61022	00212	786//	08713	82830	87635	
43	Eskdalemuir	162	73007	70015	00010	784//	07504	82710	87628	
41	Mull of Galloway	131	73211	81022	01411	785//	08400	82820	87630	
39	Prestwick	135	72410	82022	00012	28548	09202	82822	86075	
37	Renfrew	141	62608	80012	99213	38502	07804	81822	83635	86068
36	Leuchars	171	72717	83035	97614	686/1	07702	83830	81630	86075
34	Dyce	091	72513	83021	96916	32401	06706	81712	83822	87070
32	Wick	075	62318	85021	91913	685//	07306	83820	85640	
30	Cape Wrath	049	82320	84608	92909	865//	08206	88720		
28	Sule Skerry	010	82119	58616	93509	864//	08708	88715		
27	Lerwick	005	91616	01476	95708	9////	08714	89/00		
25	Stornoway	026	62418	80018	95712	625//	08222	86822		
23	Benbecula	022	12320	80025	97011	18400	09209	81819		
21	Tiree	100	12215	64018	99212	18402	08111	81816		
19	Aldergrove	917	73012	86022	01713	58532	07305	85825	85075	
18	Malin Head	980	52517	85012	01212	12531	09307	81824	83360	85070
16	Belmullet	976	42615	78028	03713	42400	09218	84819		
14	Birr	965	72515	74806	05011	785//	08225	86822	87628	
12	Collinstown	969	83108	69216	03111	5847/	09217	82711	85620	87458
10	Rineanna	962	72718	80016	06013	785//	09227	85825	87650	
9	Roches Point	952	73024	82038	07112	784//	07218	85819	87635	
7	Valentia	953	22812	74018	08513	22500	10133	82821		

OBSERVATIONS at 18h. 28 April 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	72311	612 59	08313	784//	09310	86815	87625	
772	72415	62259	07712	786//	10310	85830	84650	
776	72518	62258	09112	784//	09312	82712	84816	85635
871	22620	62018	10211	22400	09310	82818		
862	72513	82018	11113	784//	09222	81716	83820	85635
894	62622	62018	16011	654//	08219	86615		
590	52319	64259	05512	58500	09501	82822	84650	
497	72118	56956	04913	784//	09208	85818	87626	
578	72616	74251	05113	6853/	08306	83820	85645	
559	72517	66258	06613	784//	07319	83818	87635	
485	72517	58809	03811	785//	09208	83820	84635	86645
462	62720	80258	05611	694//	08224	84918	86640	
746	22815	82018	10212	28400	07331	81818		
627	32612	82021	08813	34600	06234	82630		
628	42518	66018	09412	42501	09230	84825		
502	62320	82018	09211	684//	08122	81818	86650	
715	62716	80038	11010	684//	09239	81818	85656	
827	72817	62028	13612	724//	10233	87815		
707	12718	66016	12512	16430	09232	81710		
817	22521	66028	14211	26300	09228	82706		
809	22717	69011	14412	21500	08234	82820		
804	22717	63031	15311	25400	10218	82615		
534	72917	56252	06512	785//	07233	84822	86650	
414	32514	86018	07112	28541	06235	82828	83365	
334	12712	61018	05511	18530	05232	81825		
318	12617	66016	04910	18530	08125	81822		
302	62015	82258	06811	656//	09116	84635	86645	
204	72418	80256	04710	784//	09114	81712	83635	87645
222	62509	85018	03213	5864/	05216	85830	83362	
354	42913	62018	05311	22563	08331	82820	83068	
396	72718	59168	01612	5357/	08304	85920		
360	72915	58808	03412	58571	08224	82823	84640	87359
261	73212	74216	02712	55448	09223	83615	85650	85360
262	72912	58026	00712	4567/	10305	84635	87360	
162	22612	82011	02211	28541	05215	81820		
131	62706	81022	04712	685//	08214	83825	83640	
135	22510	82021	02812	28540	08214	81828		
141	32514	74018	02213	38500	06211	82828		
171	72715	85012	99514	48682	04215	82835	83075	
091	72812	89022	98615	48602	04213	81830	84645	86070
075	52415	86022	97112	32502	05214	83820	84070	
049	62030	83168	95609	685//	08206	86825	84630	
010	42309	81026	95710	2553/	08206	82625	84360	
005	52420	69016	95309	25440	07500	81710	83360	
026	62419	80022	97110	624//	07203	86819		
022	12218	80021	98511	18400	08206	81818		
100	12317	74010	00511	12432	08302	81816		
917	62819	86038	04612	685//	05213	83825	85640	
980	32510	85020	02911	38500	07206	81822	83650	
976	52319	81031	05211	4253/	08202	84821	85359	
965	72715	80258	08110	735//	06110	86921	87636	
969	62620	83258	06412	635//	06212	84925	86645	81922
962	62520	80028	09111	635//	08209	85920	86640	
952	22620	80011	10613	22400	06216	82819		
953	62416	74021	11112	62500	08106	86820		

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	05151	040	rrr$_o$r$_o$d$_o$d$_o$iR	tlrpr
772	03161	042	RRpRtl$_o$R	pr$_o$
776	03151	026	rrr$_o$r$_o$pr$_o$	prpr$_o$
871	02151	043	RRdrr$_o$r$_o$pr$_o$	+
862	93141	///	drdr	pr$_w$
894	96133	033	r	ir$_o$
590	04162	///	irrrr$_o$r$_o$tlrpr	pr$_o$pr
497	11152	018	r$_o$r$_o$rrtlr	tlrtl
578	05161	028	ir$_o$rrr$_o$r$_o$pr$_o$	pr$_o$
559	01161	030	rrprpr$_o$	pr$_o$
485	10161	040	r$_o$r$_o$rrpr$_o$	tlRHpr
462	03171	037	rriRdrir$_o$pR	pr$_o$pR
746	02141	044	rrpr$_o$pr	pr$_o$
627	94141	060	pr$_o$	pr
628	92151	048	pr$_o$	+
502	01121	035	pr$_o$pr	+
715	97131	078	pr$_o$	+
827	97131	052	pr$_o$	pr$_o$
707	02141	080	ir$_o$	+
817	96131	058	ir$_o$irpr$_o$	+
809	00131	006	+	+
804	97141	096	pr$_o$	+
534	03141	041	r$_o$r$_o$pr$_o$	pr$_o$pR
414	01141	036	pr$_o$pr	prpr$_o$
334	01131	024	ir$_o$r$_o$r$_o$rr	pr$_o$
318	03111	027	r$_o$r$_o$rr	r$_o$r$_o$
302	07121	019	rrr$_o$r$_o$	pr$_o$pR
204	01131	033	r$_o$r$_o$	pr$_o$
222	97141	017	d$_o$d$_o$d$_o$r$_o$ir$_o$pr$_o$+	
354	03151	025	r$_o$r$_o$ir$_o$pr	pr$_o$
396	03141	///	rr	prpr$_o$
360	07151	027	iRrrr$_o$r$_o$d$_o$d$_o$	pr$_o$
261	06131	004	ir$_o$irr$_o$r$_o$	ir$_o$r$_o$r$_o$
262	05131	007	r$_o$r$_o$	r$_o$r$_o$rr
162	91131	026	id$_o$ffd$_o$d$_o$	+
131	97151	///	/	/
135	00131	079	+	+
141	91151	048	+	pr$_o$
171	00161	061	+	+
091	00181	081	+	+
075	00151	076	+	+
049	95111	///	pr$_o$	pr$_o$
010	92100	///	/	/
005	92101	010	ir$_o$FF	ir$_o$
026	91132	053	pr$_o$	+
022	00121	096	+	+
100	00131	110	+	+
917	97151	063	pr$_o$	+
980	0013/	095	/	/
976	9413/	081	/	/
965	0415/	052	/	/
969	0715/	037	/	/
962	0114/	040	/	/
952	0415/	062	/	/
953	0214/	085	/	/

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30621	33012	80120	97606	98106	853//	00204	85708	88615	05005	10135	10346
B												
C	30527	35512	82720	98152	15006	884//	00210	84810	88650	05102	13246	1////
D	30440	41012	12714	98802	25910	62401	00112	86816	/////	05704	13033	1////
I	30590	19012	73109	98151	93710	794//	00209	83918	87640	00007	13121	12244
J	30528	19412	62622	98018	06809	68400	00217	83816	85640	05407	12637	12163
K	30450	15912	32712	98021	23113	11442	00116	81815	/////	00110	12732	12743
M	33660	02012	81314	97606	02608	6742/	00718	/////	/////	00107	11423	1////

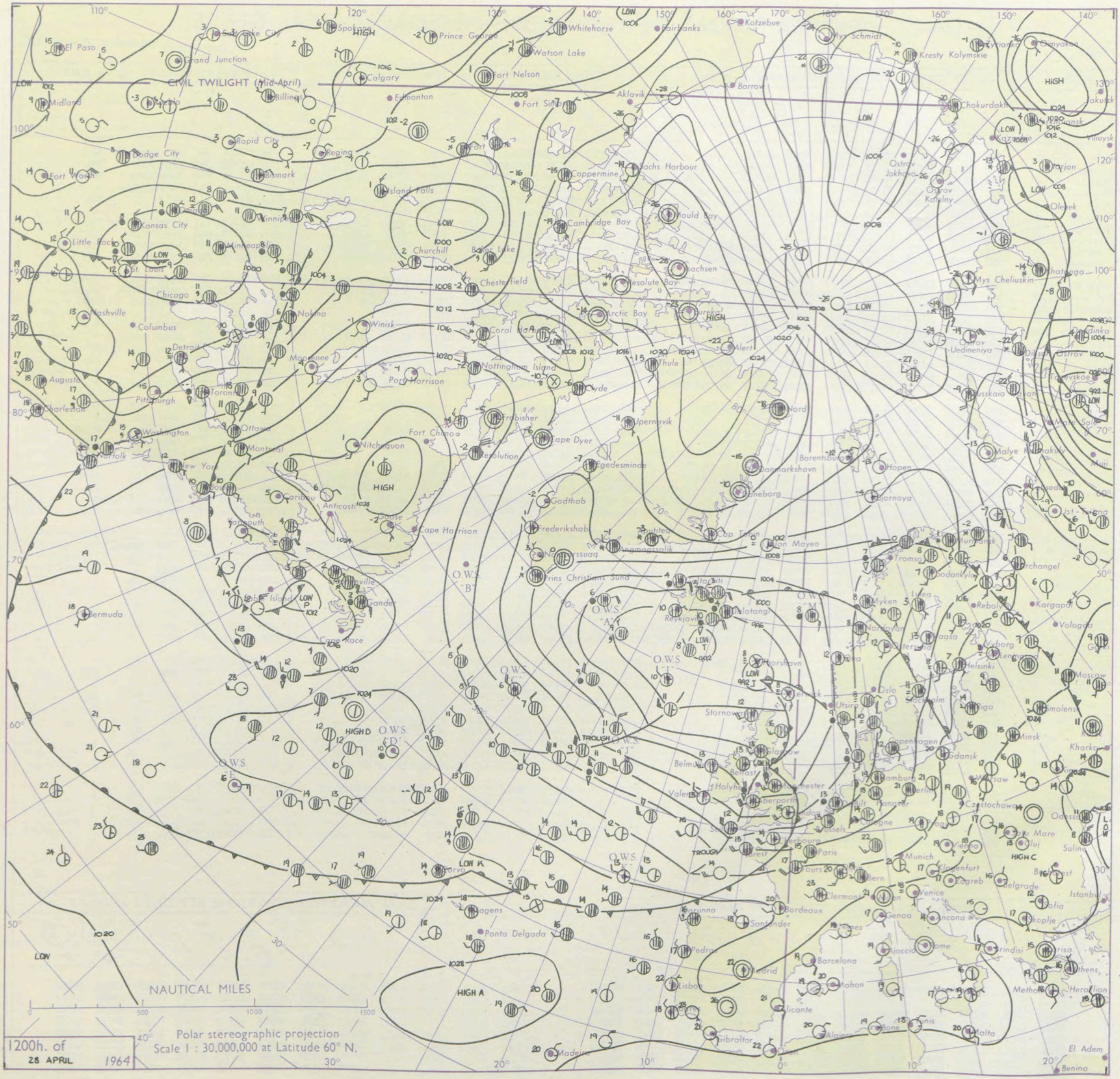
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30621	32918	80118	97026	98107	853//	00504	86706	88620	00206	13635	12057
B	30565	51018	73220	98022	17603	784//	00102	82815	87623	00051	13235	1////
C	30527	35518	82820	98028	16006	885//	00103	83820	85656	05301	13235	1////
D	30440	41018	32607	98021	25513	31500	00803	83820	/////	00001	12632	1////
I	30590	18918	62915	98158	94510	59463	00202	82918	84640	05006	12932	12245
J	30528	19518	62626	98022	09310	58440	62215	83820	83650	05107	12637	12163
K	30449	15718	82510	98031	23913	8087/	00303	86357	88458	00010	12542	12733
M	33660	02018	81410	96606	00208	6742/	00710	/////	/////	00106	11423	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

anation
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OUD
Cloud Amount (oktas)
0
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4
5
6
7 or more
8
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ATHER
Weather
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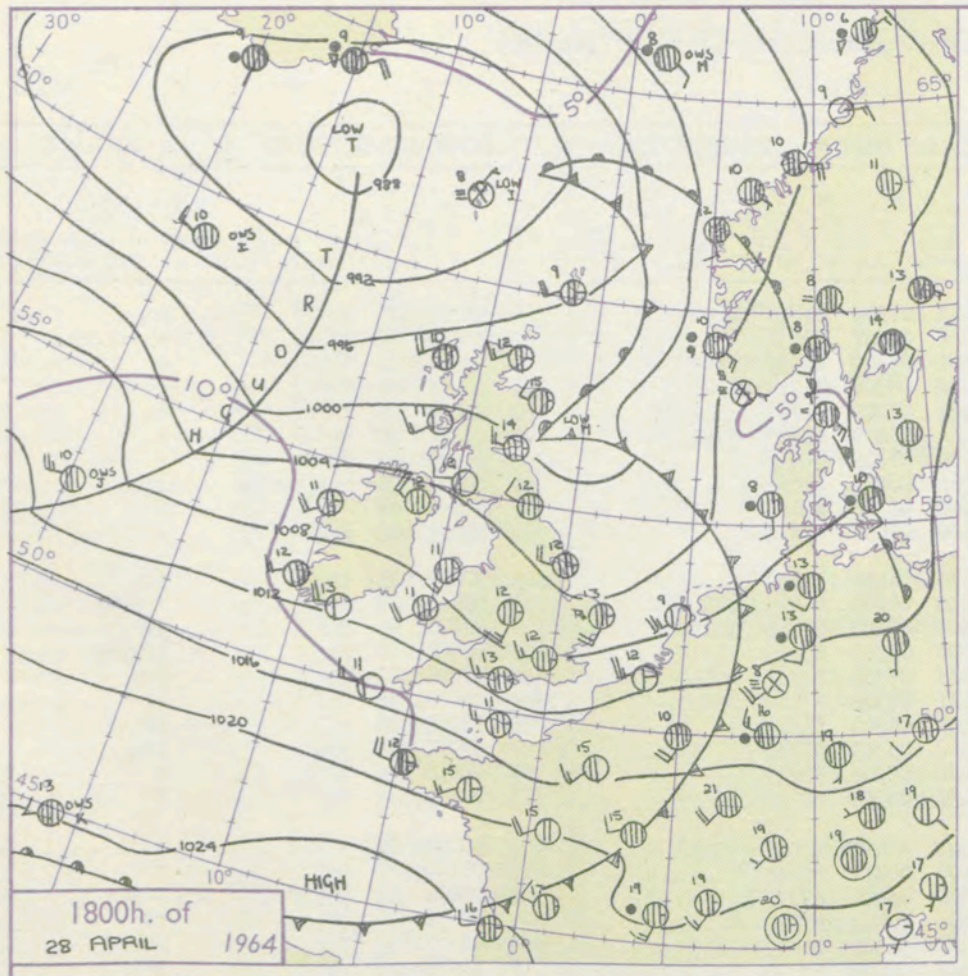
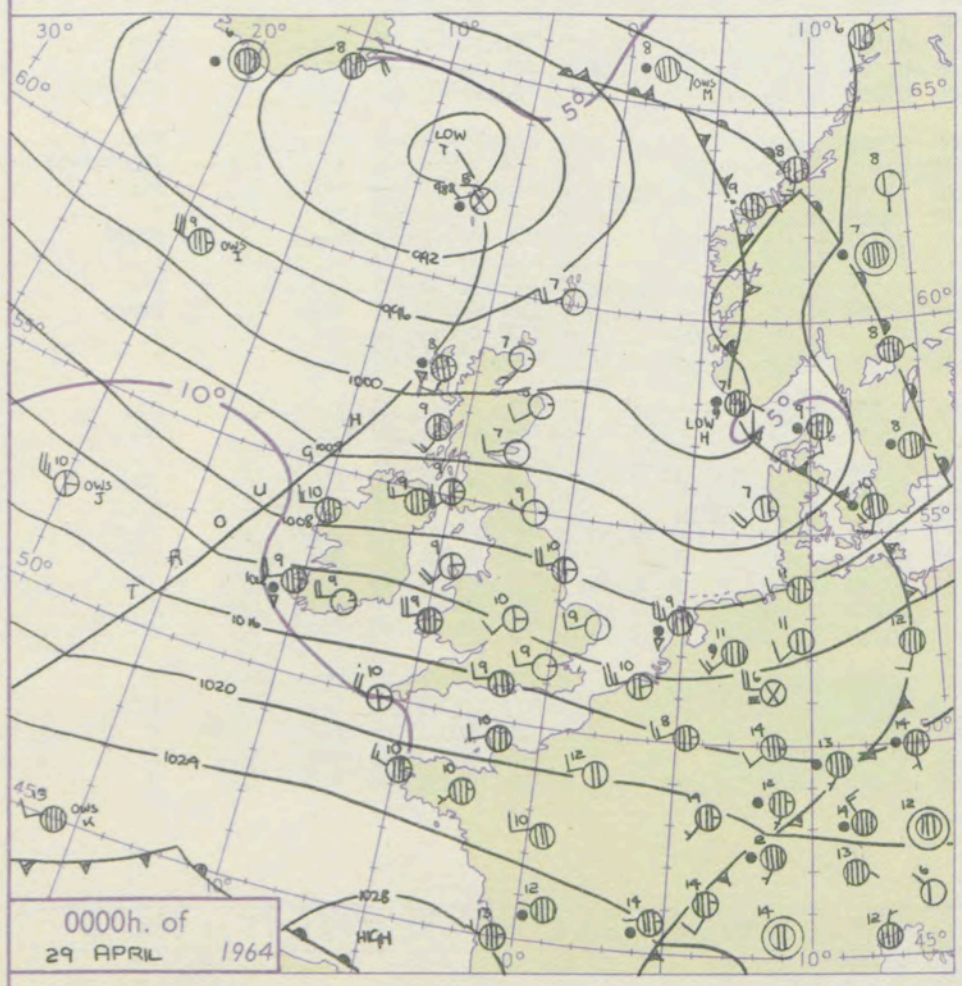
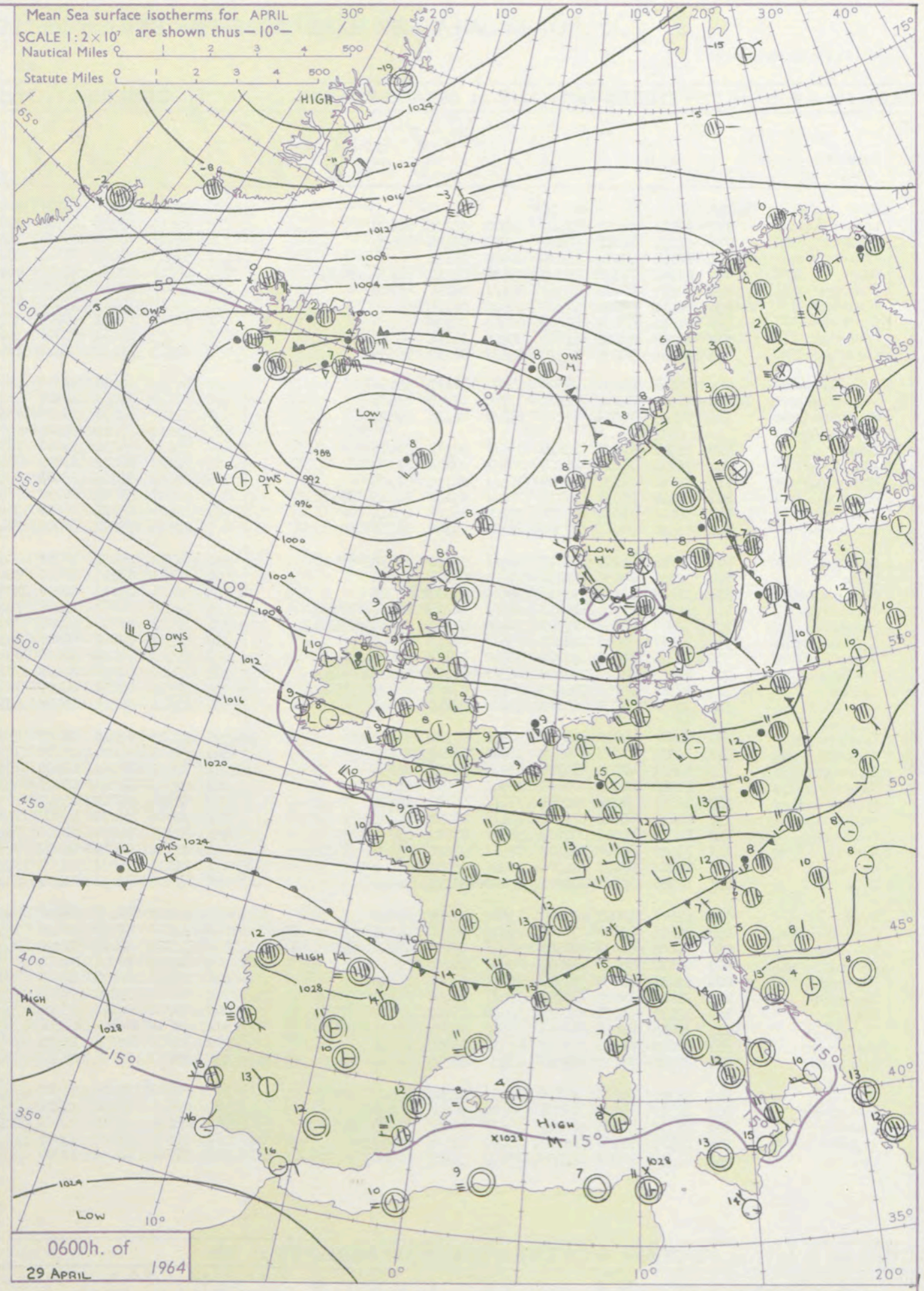
n and drizzle
n
n and snow
w
n shower
n and snow shower
w shower
il shower
understorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 29 April 1964

The depression which was off northwest Scotland yesterday has merged with the old Iceland depression in the area near the Faeroes, while the small low which was over southwest Ireland has moved to southern Norway. A broad westerly airflow covers the British Isles bringing unstable air from the Atlantic, and a minor trough over northern and central England is moving quickly east. A belt of high pressure is expected to persist from the Mediterranean across Spain and north of the Azores.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts will have sunny intervals and showers, with isolated thunderstorms. The showers will die out inland this evening, but will persist near coasts and over hills in the northwest. Southwest England will probably be mainly dry. Temperatures will be generally near normal in the west and above normal in central and eastern districts.

OUTLOOK for following 24 hours

Sunny periods and showers. Temperatures much as before.

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

Code FM 11.A

OBSERVATIONS at 00h. 29 April 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			10					
London Airport	772	12511	74031	14209	15500	07222	81620		
Gatwick	776	12411	74011	14909	15600	07124	81630		
Thorney Island	871	02710	69010	16010	00900	08121			
Hurn	862	62508	74031	16309	2563/	07218	82630	85360	
Guernsey	894	82513	40101	19310	861//	09106	88702		
Wattisham	590	02411	66028	12308	00900	06124			
Gorleston	497	02612	62029	10809	00900	07232			
Mildenhall	578	02308	62021	11509	00900	06118			
Cardington	559	62214	58038	12310	656//	08217	86644		
West Raynham	485	52416	62038	10508	55700	06125	85650		
Wittering	462	12312	74021	11410	15700	07315	81656		
Boscombe Down	746	62409	74021	15308	656//	06115	86632		
Ross-on-Wye									
Bristol	628	72517	62021	13810	755//	08211	87625		
Aberporth	502	72422	74011	12909	7093/	07214	87359		
Rhoose (Cardiff)	715	72618	61032	14709	763//	08113	87708		
Plymouth	827	72510	66031	17110	784//	09107	84815	87625	
Chivenor	707	32618	74030	15810	35400	08208	83614		
St. Mawgan	817	62420	56011	17309	66300	09108	86706		
Culdrose	809	72714	64022	17610	754//	09210	83610	87618	
Scilly	804	32822	63031	17810	22401	09109	82816		
Elmdon	534	32212	64251	11210	39600	07112	83945		
Shawbury	414	72313	69808	10910	785//	06213	82820	87650	
Manchester	334	32308	62251	09309	38600	07211	81830	83640	
Squires Gate	318	72517	66018	08309	756//	08213	87645		
Valley	302	32221	80028	09909	35600	07114	83640		
Ronaldsway	204	62516	83028	07609	685//	07210	81825	86647	
Carlisle	222	72311	62258	06409	785//	07208	83825	86648	
Watnall	354	42611	62038	10109	45600	07215	84640		
Spurn Head	396	52620	59021	08310	50970	07222	85360		
Finningley	360	12314	61018	08510	15800	07210	81656		
Dishforth	261	52611	82031	07709	45740	07216	84650		
Tynemouth	262	12906	66021	05609	10940	07219	81359		
Eskdalemuir	162	72001	70258	05507	784//	06107	84819	87646	
Mull of Galloway	131	72616	81022	06908	755//	07201	87625		
Prestwick	135	52214	80011	04609	585//	07102	81825	85650	
Renfrew	141	72208	66808	04209	785//	07208	83828	87637	
Leuchars	171	02412	83021	02307	00900	05207			
Dyce	091	12308	89021	01905	15600	03111	81645		
Wick	075	12104	83021	99107	15600	04306	81640		
Cape Wrath	049	52015	83018	96608	3857/	08400	82825	83630	85360
Sule Skerry	010	72108	81031	97309	5857/	07202	83820	85625	87360
Lerwick	005	02420	66011	97007	00900	06202			
Stornoway	026	72112	62802	97908	784//	07502	86816		
Benbecula	022	72121	69808	98609	734//	08400	84917	86629	
Tiree	100	42113	74038	01209	43400	07202	84819	81919	
Aldergrove	917	72415	80032	06309	755//	07302	84624	87630	
Malin Head	980	62219	69258	03909	635//	08202	86920		
Belmullet	976	72517	75018	06810	6343/	08210	82919	86635	87358
Birr	965	52309	74038	10108	535//	06206	82920	85636	
Collinstown	969	32313	80038	09208	38500	06306	83820		
Rineanna	962	72317	80038	10709	735//	07207	85922	87645	
Roches Point	952	12419	78258	12909	18400	07106	81819		
Valentia	953	72318	74808	12809	73500	06305	87920		

OBSERVATIONS at 06h. 29 April 1964

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
775	62311	74801	15709	69463	07309	81710	81920	
772	52213	82031	15708	556//	06307	85630		
776	52308	74031	16808	35401	07310	81618	83075	
871	52513	66021	17309	28432	08308	81710	83070	
862	42410	62031	17510	48401	07209	81710	83640	
894	72517	60022	20709	752//	08209	85703	86615	
590	22414	70011	13907	25700	06309	82650		
497	32310	62031	18209	35760	08001	83650		
578	32312	69011	13009	35600	06306	83640		
559	12213	61038	13509	18400	07207	81815		
485	42418	61016	11909	25730	06209	82650		
462	52213	78256	12509	58500	06206	82825	84640	
746	62410	80258	16408	63401	07207	82915	84818	
627	52412	77216	13209	54500	06303	85625		
628	72419	66032	14810	785//	07304	83825	84630	
502	72423	66012	13209	6843/	07305	83812	85640	
715	22622	61018	15409	23400	08304	81918		
827	72512	59028	18210	784//	08309	87814	83635	
707	32520	62021	16510	36400	08306	83712		
817	72520	59022	18409	784//	08308	82710	86815	
809	72714	64022	18710	724//	08209	83710	87818	
804	22821	63021	19410	22400	08312	82812		
534	22311	62028	12008	23560	06302	82922		
414	72310	74258	11209	7846/	07203	81712	86818	
334	72413	48801	09908	785//	06302	84820	86635	
318	82521	62802	08809	885//	08201	83720	84825	85645
302	72322	74021	10609	6563/	07307	81635	86640	
204	72522	82258	08409	784//	06306	82710	83822	87645
222	72312	62258	06909	784//	07303	81710	83712	85818
354	42512	66018	10908	43500	07204	82920	83630	
396	32615	63018	09709	35600	07102	83630		
360	72411	66806	10109	785//	06102	85822	83650	
261	72610	80251	08509	794//	07305	81710	83818	82912
262	42513	66020	06209	42600	05306	84830		
162	72309	67812	05607	784//	06500	82710	86817	
131	72518	81022	07508	756//	07208	87630		
135	72215	74258	04609	784//	07302	84716	84820	85650
141	72510	48818	04009	783//	07303	83708	86818	
171	52512	74031	02308	38581	06303	82820	83070	
091	40000	87030	01806	38531	03304	81828	83650	
075	61909	85031	98608	656//	03400	86630		
049	72018	83028	96408	755//	07208	87625		
010	72313	66026	97409	764//	07701	87710		
005	72216	80021	97208	755//	06702	82628	87640	
026	32313	80028	98608	39500	07312	81920	83650	
022	72517	69808	99909	794//	07213	81710	84915	86630
100	72312	66148	02309	794//	08313	82918	81822	
917	72512	80808	07708	733//	07215	81709	83713	86635
980	72519	69028	05309	725//	07214	87820		
976	32717	75258	09410	33400	06219	83919		
965	72312	74258	11507	735//	06210	83920	87636	
969	22518	82018	10208	28440	05311	81712		
962	22616	69018	12908	23500	06215	82922		
952	12610	80028	14708	18500	06315	81820		
953	32718	74258	15109	33500	06213	83920		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97091	05	+	pr_o
772	00081	06	+	+
776	97071	04	+	+
871	00091	07	+	+
862	00080	06	+	+
894	00091	08	+	+
590	00071	04	+	+
497	00081	06	r_or_orrtlr	tlrrr
578	00081	05	+	+
559	97071	06	pr_o	+
485	97071	05	ir_o	pr_o
462	91081	03	ir_o	ir_opr_o
746	97071	05	+	pr_o
627	02091	06	ir_o	ir_opr_o
628	97091	09	+	pr_o
502	00081	07	+	+
715	91091	08	+	pr
827	97091	07	pr_o	pr_o
707	00091	08	+	+
817	00091	08	+	+
809	00090	08	+	+
804	00101	//	+	+
534	03071	06	pr_opr	$prpr_o$
414	01081	06	pr	pr
334	01081	07	pr_o	pr_opr
318	91081	07	pr_o	pr_o
302	00081	06	+	+
204	97081	06	pr_o	pr_o
222	97081	06	pr_o	pr_o
354	03071	05	pr_o	pr_oprtlr
396	97080	//	pr_o	pr_o
360	02081	05	+	ir_opr_oprpR
261	95081	05	pr_o	pr_o
262	00071	01	+	+
162	01061	03	pr_o	pr_opr
131	97071	//	/	/
136	94071	05	+	pr_o
141	02081	07	pr_o	$prpr_o$
171	00061	02	+	+
091	00031	00	+	+
075	97061	51	+	pr_o
049	04062	06	pr_o	pr_o
010	93071	07	/	/
005	97071	05	+	pr_o
026	03072	06	pr_opr	pr_o
022	02081	04	pr_opr	pr_opR
100	94081	05	pr_o	pr_o
917	97071	06	+	pr_o
980	01081	07	/	/
976	01081	07	/	/
965	01071	06	/	/
969	91071	06	/	/
962	03071	06	/	/
952	96071	06	/	/
953	01091	07	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	32900	83621	97616	00406	873//	00207	88708	/////	05105	13634	10357
B	40565	51000	73212	98032	17602	725//	00302	87825	/////	05254	13232	1////
C	40527	35500	82714	98168	16806	885//	00205	82820	86650	05202	12734	1////
D	40440	41000	12102	98020	26011	11400	00002	81810	/////	05301	13033	1////
I	40590	18800	72828	97258	97209	785//	61214	83825	87635	05206	12836	12245
J	40527	19800	32825	98028	13910	39500	61224	81920	82820	05106	12738	12264
K	40449	15700	82509	97026	25013	884//	61105	83810	88630	00009	12532	1////
M	43660	02000	81112	95616	98908	6732/	00708	/////	/////	00107	11373	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	32906	83618	96216	01605	884//	00102	85818	88635	05304	10135	13346
B	40565	51006	83115	97712	15602	855//	00614	88620	/////	05353	13232	1////
C	40527	35506	72914	98258	16605	78500	00303	82820	87650	05302	1////	1////
D	40440	41006	61808	98021	23312	62500	00612	86820	/////	05104	12733	1////
I	40590	19106	32625	98258	99008	38400	00308	81815	83820	05404	12645	13047
J	40527	20006	32730	97158	15908	38500	61214	82820	/////	05403	12749	12264
K	40450	16006	82706	98606	24612	2742/	62303	83715	88457	05110	12732	1////
M	43660	02006	81116	97606	96708	6742/	00506	/////	/////	00107	11134	1////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37415

Date of Issue Thursday 30 April 1964

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

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	62618	80028	16414	69463	C4203	83915	83820	
London Airport	772	62522	82251	16414	686//	06104	86830		
Gatwick	776	32515	62258	17511	39400	09102	81714	83915	
Thorney Island	871	62519	66251	19012	685//	08208	83820	86656	
Hurn	862	52813	74258	19511	53442	09212	81712	83818	82915
Guernsey	894	42419	66011	23512	42432	09213	81812		
Wattisham	590	62522	69818	11811	69403	07305	82918	84825	
Gorleston	497	73112	58969	14209	6957/	07204	86924	84360	
Mildenhall	578	72720	61148	14015	734//	06303	82918	84825	86635
Cardington	559	42718	59808	15213	49400	07210	81815	84920	
West Raynham	485	32617	61298	13411	29463	08112	81712	81918	
Wittering	462	42622	80018	14111	48500	06209	82825	83635	
Boscombe Down	746	32710	80158	17913	38500	07011	83824		
Ross-on-Wye	627	42311	77018	16213	33602	07215	83930		
Bristol	628	32422	80018	17413	33400	07117	81918		
Aberporth	502	22625	74031	17011	22441	07115	82818		
Rhoose (Cardiff)	715	52625	80018	18312	52500	08113	85825		
Plymouth	827	62822	80258	20313	62400	09108	86818		
Chivenor	707	12724	70021	19613	12500	09213	81820		
St. Mawgan	817	62516	69151	21312	62400	09114	86814		
Culdrose	809	62814	66022	21412	624//	09215	83712	85817	
Scilly	804	12718	61020	22312	11400	10213	81812		
Elmdon	534	62720	74252	14212	68500	04114	83825	85645	
Shawbury	414	52516	82028	14613	58502	07215	81824	83656	
Manchester	334	62818	74018	13012	625//	04215	86828		
Squires Gate	318	52622	70038	12711	58500	08220	81822	85650	
Valley	302	22220	82021	14712	12562	08218	81820		
Ronaldsway	204	32518	82251	12512	38531	08222	81820		
Carlisle	222	72421	69032	10311	7843/	07321	81712	86818	
Watnall	354	52813	66259	13709	59563	06217	84920	88365	
Spurn Head	396	72715	57168	11511	795//	08213	87925		
Finningley	360	52921	62258	12413	58500	06217	83825	83650	
Dishforth	261	72820	82022	10612	78501	07216	86825	87656	
Tynemouth	262	72719	66021	07713	756//	06108	87635		
Eskdalemuir	162	62612	80252	08211	685//	05115	85820		
Mull of Galloway	131	62916	80808	11810	695//	07214	86920		
Prestwick	135	52812	74258	08810	58400	08225	81715	81630	
Renfrew	141	52715	66258	07312	59443	08217	83818	81825	
Leuchars	171	52720	89251	04313	58600	05213	84830		
Dyce	091	72612	83251	02314	795//	07109	87925		
Wick	075	72617	69808	00711	725//	06218	87820		
Cape Wrath	019	62318	83028	99009	28530	07214	81825	86360	
Sule Skerry	010	42309	81016	99410	38505	07217	82825	83630	
Lerwick	005	72420	74808	98010	724//	07205	87810		
Stornoway	026	72723	80028	02212	724//	07222	87818		
Benbecula	022	12726	80018	04711	19401	07224	81918		
Tiree	100	42723	74038	07412	29432	07229	81918		
Aldergrove	917	72814	80808	11611	7946/	07123	81710	83916	85822
Malin Head	980	42522	82028	10812	48501	08227	82822	84650	
Belmullet	976	52618	74808	14710	594//	06223	85919		
Birr	965	62713	80258	16012	635//	07218	85921	86636	
Collinstown	969	52513	80258	14111	535//	08216	85924		
Rineanna	962	62722	80038	17214	635//	07221	81924	86632	
Roches Point	952	52817	82258	18213	594//	05214	85918		
Valentia	953	52814	74021	19711	53500	06223	85920		

OBSERVATIONS at 18h. 29 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775	52910	83258	19012	59663	07217	82830	83935	
London Airport	772	52811	66252	18911	595//	07117	81925	85830	
Gatwick	776	42816	74028	19313	44500	05312	84820		
Thorney Island	871	42613	69028	20912	48500	09311	83820		
Hurn	862	32913	74258	21213	38500	07012	83820		
Guernsey	894	52618	62031	24910	56200	09007	83705	84707	
Wattisham	590	52416	80259	16711	58500	07214	84825	83645	
Gorleston	497	42912	64259	16013	4257/	07210	84824		
Mildenhall	578	52912	74802	16614	59500	05218	81925	83835	
Cardington	559	32413	70018	17214	39560	06214	81925		
West Raynham	485	52613	78158	15811	49469	05216	82918	84650	
Wittering	462	22814	82011	16513	28603	06315	81832		
Boscombe Down	746	12716	74011	20212	11500	05213	81828		
Ross-on-Wye	627	22312	77018	18812	28600	06214	81830		
Bristol	628	42522	74030	12012	48500	08215	82825	83640	
Aberporth	502	72420	66038	19310	6858/	07211	81822	85650	86358
Rhoose (Cardiff)	715	32621	69021	21210	32140	08212	81702		
Plymouth	827	32916	80018	22712	32500	08309	83820		
Chivenor	707	12721	66020	22011	11530	09210	81820		
St. Mawgan	817	32618	66051	23511	32300	08211	81707	83814	
Culdrose	809	62818	66022	23411	68400	08213	83710	86620	
Scilly	804	12820	61020	24212	11400	09210	81812		
Elmdon	534	52714	66018	17212	42541	04217	84825		
Shawbury	414	42617	80028	17612	38661	06217	82832		
Manchester	334	42717	74030	15812	43660	03218	81930	83835	
Squires Gate	318	72517	74031	15410	7853/	07213	84825	84640	
Valley	302	62112	83258	17611	685//	09214	83825	85645	
Ronaldsway	204	52618	78038	15111	58500	06312	81820	83650	
Carlisle	222	62418	74808	13110	53563	07221	84922		
Watnall	354	63208	69258	16709	6344/	06218	83918	83825	
Spurn Head	396	62820	58012	13213	4263/	09214	84830	86365	
Finningley	360	22919	69031	14913	18601	05213	81830		
Dishforth	261	62818	85012	14012	18542	07218	81828	86072	
Tynemouth	262	42816	74028	11613	32671	05220	83830		
Eskdalemuir	162	72714	86258	11709	42501	04121	83822	86072	
Mull of Galloway	131	53216	81818	11810	595//	07217	85920		
Prestwick	135	52615	82028	12511	48501	08219	81820	84645	85070
Renfrew	141	62617	80158	11310	68401	04221	82818	84828	85072
Leuchars	171	72615	89028	08211	48642	05222	82830	84640	86070
Dyce	091	42723	83258	07111	38563	02224	82825		
Wick	075	72624	80028	04010	2557/	04219	82620	87462	
Cape Wrath	019	42720	82028	02708	485//	05221	81820	84625	
Sule Skerry	010	72613	66022	01509	5551/	06209	85620	87460	
Lerwick	005	72323	66801	99008	692/2	06002	81705	83912	
Stornoway	026	62715	80258	05809	32530	07219	83820	86362	
Benbecula	022	52625	74158	08210	59400	06111	81918	83822	
Tiree	100	12720	82030	10810	19400	05216	81918		
Aldergrove	917	62815	80028	15111	5853/	06216	81825	83635	
Malin Head	980	72521	82258	13810	735//	05214	82922	87648	
Belmullet	976	52619	80028	17311	534//	06213	84919	85641	
Birr	965	62614	80028	19311	635//	04214	85921	86636	
Collinstown	969	52817	80808	17411	59500	05317	84926	85635	
Rineanna	962	52718	82018	20411	585//	06214	83828	85640	
Roches Point	952	22717	78028	21012	28400	04314	82818		
Valentia	953	72815	78031	22611	735//	07218	87920		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	93161	101	pr_o	$prpr_o$
London Airport	772	93161	101	pr_o	pr
Gatwick	776	02151	098	pr_opRpr	pr_o
Thorney Island	871	01141	087	pr_opr	+
Hurn	862	03151	///	pr_opRpH	pr_o
Guernsey	894	00131	079	+	+
Wattisham	590	01151	///	pr_oprtlr	pr_o
Gorleston	497	09152	099	$pr_otl_orhtl_or_o$	pr_o
Mildenhall	578	91161	099	pr_o	pr_o
Cardington	559	96161	107	pr_opRpr	pr_o
West Raynham	485	02131	079	$pr_opr_oh_otlr$	pr_o
Wittering	462	03151	087	pr_opr	+
Boscombe Down	746	94151	106	pr_o	+
Ross-on-Wye	627	93141	081	pr_o	pr_opr
Bristol	628	00140	098	+	+
Aberporth	502	97120	080	pr_o	+
Rhoose (Cardiff)	715	97121	114	pr_o	+
Plymouth	827	97140	102	pr_o	+
Chivenor	707	00141	103	+	+
St. Mawgan	817	00130	096	jp	+
Culdrose	809	00131	113	+	+
Scilly	804	00140	112	+	+
Elmdon	534	97141	109	pr_o	+
Shawbury	414	97141	081	pr_o	pr_o
Manchester	334	97141	071	pr_o	+
Squires Gate	318	00131	062	+	+
Valley	302	92131	086	pr_o	pr_o
Ronaldsway	204	97131	102	pr_o	+
Carlisle	222	96131	065	pr_opr	pr_o
Watnall	354	05131	050	pr_oprpRl	pr_oprpR
Spurn Head	396	00150	///	+	+
Finningley	360	92151	093	pr_opr	+
Dishforth	261	00131	085	jp	jp
Tynemouth	262	97141	077	pr_o	+
Eskdalemuir	162	02131	048	pr_opr	pr
Mull of Galloway	131	01131	///	/	/
Prestwick	135	91131	082	pr_o	pr_o
Renfrew	141	02141	070	pr_oph_o	ph_opr_o
Leuchars	171	97151	108	pr_o	+
Dyce	091	92161	095	pr_o	pr_o
Wick	075	95141	072	pr_o	$prir_o$
Cape Wrath	019	97091	///	pr_o	pr_o
Sule Skerry	010	97111	///	/	/
Lerwick	005	03111	080	pr_o	$pr_oir_or_or_orr$
Stornoway	026	01122	081	pr	pr_o
Benbecula	022	93121	104	jp	pr_o
Tiree	100	97121	107	pr_o	jp
Aldergrove	917	01141	075	pr_o	pr_o
Malin Head	980	9513/	085	/	/
Belmullet	976	0113/	105	/	/
Birr	965	0114/	091	/	/
Collinstown	969	0313/.	097	/	/
Rineanna	962	0114/	105	/	/
Roches Point	952	0114/	107	/	/
Valentia	953	0013/	099	/	/

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40619	32812	70127	97618	04806	724//	81220	87818	/////	05103	10133	10345
B	40565	51012	83013	97858	11801	884//	00717	85815	88630	05400	13034	1////
C	40528	35512	82612	98028	18006	856//	00208	88635	/////	00000	12633	1////
D	40440	41012	81616	98022	20212	885//	00715	82820	88645	05104	11724	1////
I	40590	19012	62516	98038	00309	59402	00106	85915	/////	05205	12544	13055
J	40526	20412	12727	98018	19709	11500	61220	81823	/////	05304	17752	123/4
K	40449	15912	60000	98026	27713	68400	00118	82815	85650	05009	10010	12842
M	43660	02012	81506	94424	98108	5615/	00210	/////	/////	00208	11913	1////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_hC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	32718	80325	98608	08606	854//	11221	84715	88630	05103	10233	10445
B	40565	51018	63413	97028	08902	37470	00712	83815	83357	05251	13034	1////
C	40527	35518	82310	98022	18307	857//	00400	88656	/////	05205	12432	1////
D	40440	41018	61716	98022	11514	21506	00729	82825	840//	00107	11635	1////
I	40591	18818	62525	97808	01709	49573	00209	83920	83358	05306	12546	12446
J	40526	20418	72222	98038	19410	68502	00607	83826	86650	05108	12235	12748
K	40449	15818	81505	98032	27013	32743	00400	83815	88357	05109	10010	126//
M	43660	02018	60000	97104	99208	66400	00206	/////	/////	00107	11913	1////

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-April)

NAUTICAL MILES

0 500 1000 1500

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

1200h. of
29 APRIL 1964

Explanation of symbols

CL

Symbol

WE

Symbol

For each half-feather 5 knots

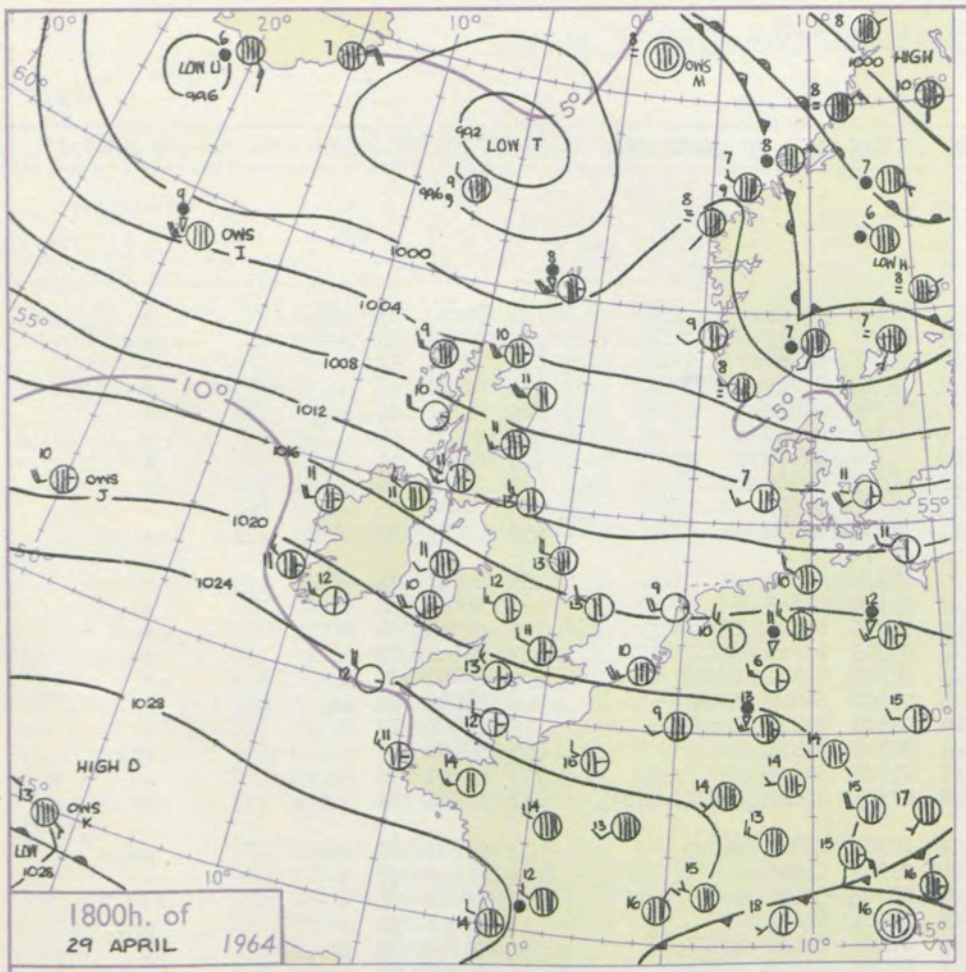
CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

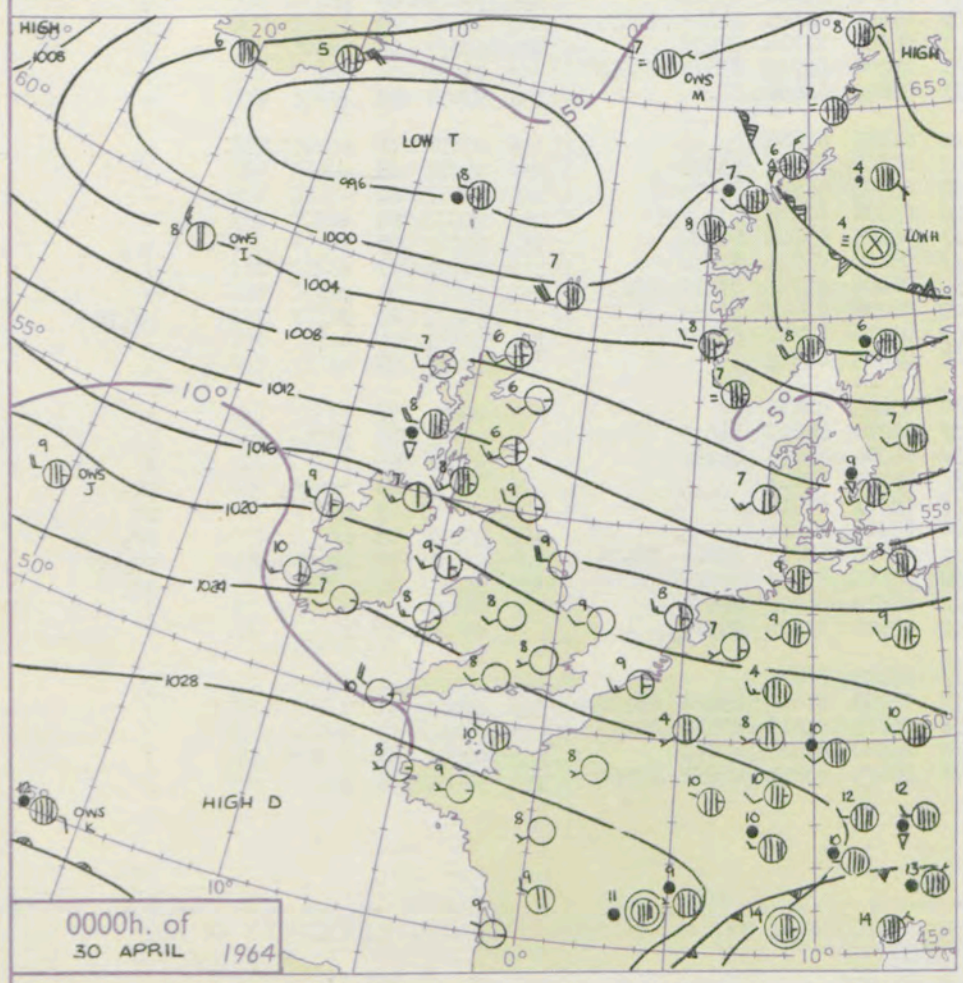
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
zzle
n and rizzle
n
n and snow
ow
n shower
n and snow shower
ow shower
il shower
understorm

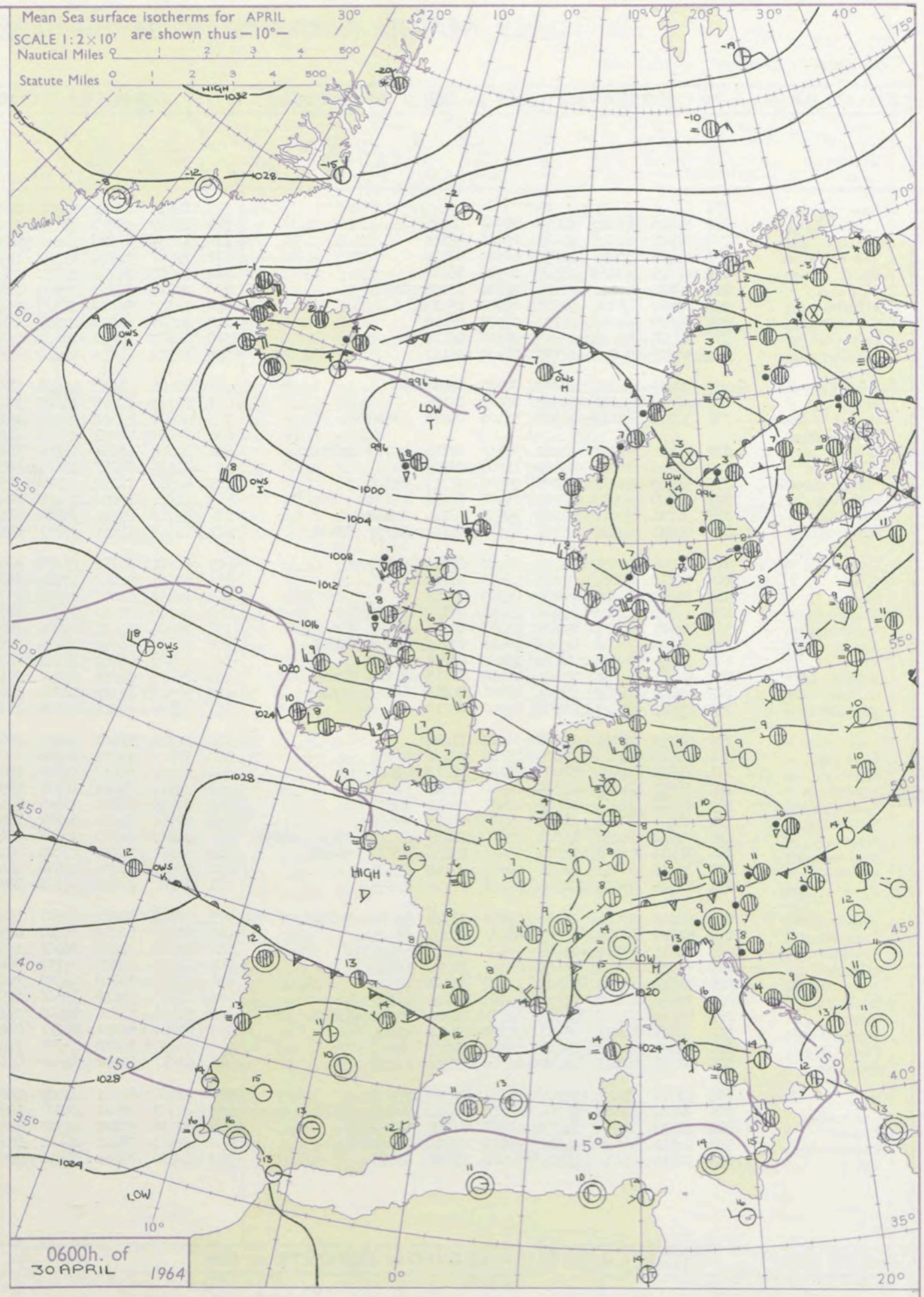
VIND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional
ther add
48–52



1800h. of 29 APRIL 1964



0000h. of 30 APRIL 1964



0600h. of 30 APRIL 1964

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 30 April 1964

A depression near the Faeroes has moved slowly east with some filling, while a small secondary centre has moved from south Norway towards the northern Baltic. An anticyclone has moved quickly east from near the Azores to the Bay of Biscay. The whole of Britain has been in an unstable westerly flow between these systems. The westerlies are expected to continue for a time but with some decrease in speed over most of the country. Later tonight or tomorrow a ridge will cross Ireland and southwest England in advance of the next frontal system approaching from the Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers and sunny intervals will occur in all districts. In the south the showers will be light and infrequent, but in the north some of the showers may be heavy and thundery. Tonight skies will be clear in most areas away from western coasts. Temperatures will be about normal generally.

OUTLOOK for the following 24 hours.

Dry with sunny periods in the south and east. Showers and sunny intervals in the north and west. Perhaps some rain or drizzle in the southwest later. Temperatures generally about normal.

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

Code FM 11.A

OBSERVATIONS at 00h. 30 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775			08					
London Airport	772	02506	80028	22808	00900	06215			
Gatwick	776	02409	62020	23407	00900	05216			
Thorney Island	871	02708	74020	24309	00900	07115			
Hurn	862	02608	66020	21908	00900	06218			
Guernsey	894	22612	63021	27009	26100	08108	82702		
Wattisham	590	02510	66028	20807	00900	05115			
Gorleston	497	02608	64021	19709	00900	06218			
Mildenhall	578	02308	62028	20508	00900	06115			
Cardington	559	02309	37050	21507	00900	06117			
West Raynham	485	02412	66011	20007	00900	05216			
Wittering	462	02510	74020	20507	00900	05114			
Boscombe Down	746	32709	66010	21407	35400	06216	83618		
Ross-on-Wye									
Bristol	628	72410	59031	23109	763//	08113	82707	86710	
Aberporth	502	12516	80018	22808	11500	06118	81820		
Rhoose (Cardiff)	715	52713	66021	24009	55500	07213	85625		
Plymouth	827	12609	62010	25909	15500	08212	81625		
Chivenor	707	32711	69020	21909	35630	08214	83642		
St. Mawgan	817	62613	64030	26309	61300	07111	82706	85814	
Culdrose	809	22706	68031	26108	28400	07114	81813		
Scilly	804	12818	61020	27710	12400	08216	81816		
Elmdon	534	02410	66021	21008	00900	05112			
Shawbury	414	12506	74020	21206	15700	05312	81650		
Manchester	334	72611	62811	19909	734//	06221	83919	87645	
Squires Gate	318	72714	74028	19009	785//	07115	82822	87645	
Valley	302	32515	80018	20809	35600	07218	83640		
Ronaldsway	204	42613	83251	18909	48500	06115	82823	83645	
Carlisle	222	42410	74028	17109	48541	05216	82823	83640	
Watnall	354	02507	66021	19907	00900	06110			
Spurn Head	396	02720	58011	17609	00900	07215			
Finningley	360	22610	58020	18609	25700	06112	82656		
Dishforth	261	12810	82020	17408	00901	06110	81075		
Tynemouth	262	12709	74021	15309	10940	05215	81360		
Eskdalemuir	162	12607	74251	16106	12401	03112	81818		
Mull of Galloway	131	23218	82018	18008	25700	05213	82656		
Prestwick	135	72513	74258	15708	785//	06113	81820	83635	86656
Renfrew	141	72514	66808	14308	784//	05111	83818	86630	
Leuchars	171	32415	80021	11606	00901	04111	83075		
Dyce	091	12310	85011	10506	15600	01214	81635		
Wick	075	52210	83021	07106	15631	03210	81630	85070	
Cape Wrath	049	82730	82038	05407	865//	05207	88725		
Sule Skerry	010	42613	81018	05008	435//	06210	81925		
Lerwick	005	62528	66216	01007	655//	05214	86623		
Stornoway	026	12512	80258	08307	13400	06309	81918		
Benbecula	022	22623	80028	10208	23500	06106	82922		
Tiree	100	62619	66808	12908	693//	04306	81709	83917	
Aldergrove	917	22614	74018	18407	28500	05009	81822		
Malin Head	980	12523	81258	15908	18500	04105	81822		
Belmullet	976	32718	74011	19509	33400	04210	83919		
Birr	965	52308	74031	22108	556//	06208	85632		
Collinstown	969	42512	82018	20708	25602	05211	82635	84070	
Rineanna	962	22513	80258	22908	22500	06208	82822		
Roches Point	952	12311	74020	24507	15600	05210	81640		
Valentia	953	32614	75011	24510	33500	07107	83923		

OBSERVATIONS at 06h. 30 April 1964

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Kew	775	12510	60021	23708	00901	06207	81075		
London Airport	772	12607	66030	23707	00901	06303	81075		
Gatwick	776	12301	62020	24206	00901	05305	81080		
Thorney Island	871	32808	62030	25207	18401	06304	81815	83075	
Hurn	862	52405	74031	25507	55400	06305	85618		
Guernsey	894	22811	70010	27808	22400	07306	82810		
Wattisham	590	12510	56020	22305	15600	05109	81640		
Gorleston	497	12710	60030	21707	10940	06206	81360		
Mildenhall	578	32305	58020	22007	25730	06309	82650		
Cardington	559	12310	48040	22407	00901	06107	81070		
West Raynham	485	12411	59030	21406	18540	05210	81825		
Wittering	462	12408	74020	21607	15601	05208	81645		
Boscombe Down	746	52606	69031	25007	15401	05205	81615	85075	
Ross-on-Wye	627	62403	77021	23507	18501	05305	81825	86077	
Bristol	628	62608	56031	21608	18401	07308	81818	84078	
Aberporth	502	32516	74011	23608	38502	06400	81820	83650	
Rhoose (Cardiff)	715	62912	74022	25208	58501	07308	81825	84630	
Plymouth	827	22508	62030	26408	18401	07308	81818		
Chivenor	707	32710	69011	25809	25401	07308	81615		
St. Mawgan	817	72515	74021	26709	68506	07303	81820	85630	87275
Culdrose	809	62706	69031	27008	38408	07302	81817	86269	
Scilly	804	32813	81010	27809	35500	08302	83626		
Elmdon	534	22410	66021	22207	15702	05207	81650		
Shawbury	414	42210	80011	22206	38501	05105	81825		
Manchester	334	72406	62028	20808	755//	05105	82621	87635	
Squires Gate	318	72620	66022	20009	785//	07204	81820	87645	
Valley	302	72320	80022	21508	45502	07400	81625	84645	87070
Ronaldsway	204	72615	82031	19708	784//	06001	81714	87656	
Carlisle	222	72313	69031	18008	78441	05205	83715	83818	85640
Watnall	354	22404	62010	20306	15731	05802	81656		
Spurn Head	396	22513	59020	19507	25600	06205	82630		
Finningley	360	52810	62031	19909	25601	05307	81635	85078	
Dishforth	261	32714	82030	18608	15602	05306	81640	83075	
Tynemouth	262	22714	74011	16907	20940	05308	82360		
Eskdalemuir	162	72205	64801	16805	724//	04205	83710	87816	
Mull of Galloway	131	72718	78031	18707	755//	05400	83720	87630	
Prestwick	135	72313	66258	15808	6843/	06400	82717	83820	85625
Renfrew	141	52510	74018	15008	38402	04206	81818	83630	
Leuchars	171	32511	70030	12606	18449	04204	81712	83170	
Dyce	091	12407	89030	11506	18501	02205	81822		
Wick	075	22313	82011	07607	15630	03205	81635		
Cape Wrath	049	62325	82018	06407	4853/	06203	82820	84625	86360
Sule Skerry	010	62319	81028	05608	3353/	06204	83925	86360	
Lerwick	005	72522	66801	02707	784//	05207	87815		
Stornoway	026	72316	71808	08507	794//	05301	87918		
Benbecula	022	12624	74158	10308	13500	05206	81921		
Tiree	100	72414	62818	12608	793//	06805	83708	83815	86918
Aldergrove	917	72414	82031	18507	16432	05000	81710	87075	
Malin Head	980	72327	83258	14708	735/2	06813	86922	87650	
Belmullet	976	62617	69258	18409	43402	07503	81919	86070	
Birr	965	62107	74021	22407	656//	05103	86632		
Collinstown	969	82309	78021	21307	15677	05203	81640	85460	88270
Rineanna	962	62216	80021	22509	38436	06805	82818	83630	86270
Roches Point	952	72411	78021	24608	18472	06500	81818	87070	
Valentia	953	72210	75025	24110	7857/	06605	83823	86637	87360

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00081	03	+	+
London Airport	772	00061	01	+	+
Gatwick	776	97041	51	+	+
Thorney Island	871	00071	04	+	+
Hurn	862	00060	04	+	+
Guernsey	894	00071	06	+	+
Wattisham	590	00041	01	+	+
Gorleston	497	00062	04	+	+
Mildenhall	578	00060	03	+	+
Cardington	559	00070	04	+	+
West Raynham	485	00041	01	+	+
Wittering	462	00051	51	+	+
Boscombe Down	746	00061	04	+	+
Ross-on-Wye	627	00061	03	+	+
Bristol	628	00070	04	+	+
Aberporth	502	97070	04	pr_o	+
Rhoose (Cardiff)	715	00081	07	+	+
Plymouth	827	97071	03	+	pr_o
Chivenor	707	00081	06	+	+
St. Mawgan	817	01081	06	+	pr
Culdrose	809	97071	04	+	pr_o
Scilly	804	00091	//	+	+
Elmdon	534	00061	04	+	+
Shawbury	414	97041	51	+	pr_o
Manchester	334	01071	07	prr_or_o	+
Squires Gate	318	97081	07	pr_o	+
Valley	302	00081	07	+	+
Ronaldsway	204	97071	05	pr_o	+
Carlisle	222	97071	04	pr_o	+
Watnall	354	97051	01	+	+
Spurn Head	396	00070	//	+	+
Finningley	360	00081	03	+	+
Dishforth	261	00071	04	+	+
Tynemouth	262	00071	04	+	+
Eskdalemuir	162	94051	03	pr_o	pr_o
Mull of Galloway	131	97071	//	/	/
Prestwick	135	92071	05	pr_o	+
Renfrew	141	95072	04	pr_o	pr_o ir
Leuchars	171	00051	01	+	+
Dyce	091	00041	00	+	+
Wick	075	00051	01	+	+
Cape Wrath	049	01061	06	pr_o	pr_o
Sule Skerry	010	01072	06	/	/
Lerwick	005	01061	05	rrr_or_o	pr_o
Stornoway	026	04062	04	pr	pr
Benbecula	022	92071	04	pr_o	pr_o
Tiree	100	01061	04	pr_opR	pr_oprpR
Aldergrove	917	97062	05	+	pr_o
Malin Head	980	91071	06	/	/
Belmullet	976	02071	07	/	/
Birr	965	00071	05	/	/
Collinstown	969	02061	05	/	/
Rineanna	962	97080	06	/	/
Roches Point	952	97071	04	/	/
Valentia	953	97081	06	/	/

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	50619	32700	80222	97258	13304	884//	81227	85818	88630	05551	10148	10656
B	50565	51000	60718	98168	13102	62400	00230	86815	/////	05401	10813	1////
C	50527	35500	21912	98012	18107	15640	00803	81650	/////	00106	11922	1////
D	50440	41000	81723	98802	09214	4257/	00722	81825	88357	00110	11735	1////
I	50591	18500	42827	97258	03108	19533	61312	81920	83358	05306	12845	12446
J	50526	20300	72620	97018	21609	785//	00110	82820	87650	05205	12647	12234
K	50449	15800	80909	96618	28412	5742/	00104	85710	88557	00210	10921	12642
M	53660	02000	80404	96104	00107	863//	00105	/////	/////	00006	11912	1////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HH_w$	$Id_wd_wP_HH_w$
A	50619	32606	80120	97022	14604	855//	22214	88625	/////	05751	10145	10544
B	50565	51006	60513	98021	16103	24568	00213	82620	862//	05100	11912	1////
C	50527	35506	71116	98021	16007	70970	00717	87365	/////	00106	11223	1////
D	50440	41006	82723	97218	04512	57421	00615	85715	88540	05208	12236	1////
I	50590	19006	62731	97258	05408	29401	61212	81915	85075	05304	12747	12448
J	50526	20106	32720	97011	22608	38502	00308	83826	/////	05404	12747	12234
K	50449	15906	80812	97206	26812	6742/	00500	86810	/////	05211	10722	12642
M	53660	02006	80706	97022	00107	854//	00400	/////	/////	05005	11912	1////

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