THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December, 1961

Stations published in the Daily Weather Report

METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

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

3. NOTES

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

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

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

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation vapour 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	Squire's 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 = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of 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$L_aL_aL_a$	$L_oL_oL_o$GG	Followed by first four groups as in FM 11A above.	D_s v_s a pp	O T_sT_s T_dT_d	1 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.	1 = Indicator figure. d_wd_w = Direction of waves to tens of degrees (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 1 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.	generally low.
38	Slight or moderate blowing snow.	generally high.
39	Heavy blowing snow.	generally high.

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

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

50–59 Drizzle at time of observation.

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

60–69 Rain at time of observation.

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

70–79 Solid precipitation not in showers.

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

80–90 Showery precipitation

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

91–99 Precipitation with current or recent thunderstorm

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

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

† Tornado cloud or water spout.

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

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

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

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

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

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

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

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

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

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

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

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

X = 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.

X = 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.

X = 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
X	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. If the sky is not discernible owing to fog or other surface phenomena, figure 0 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.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than $\frac{1}{4}$ of the sky. If, however, there is no layer of more than $\frac{1}{4}$ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

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

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

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

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

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

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

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

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

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

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

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

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

x = 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 on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow 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
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
x =	Calm or period not determined.

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

	m.	ft.
0 =	<¼	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	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 used for Hydrometeors (pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1,100 yards.
F = thick fog, visibility less than 220 yards.
fg = low fog over land or sea.
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.
Warm Front above the ground.
Cold Front on the surface.
Cold Front above the ground.
Stationary Front.
Axis of trough.
Occluded Front
Warm Occlusion.
Cold Occlusion.
Stationary Occlusion.
Lines of Frontogenesis.

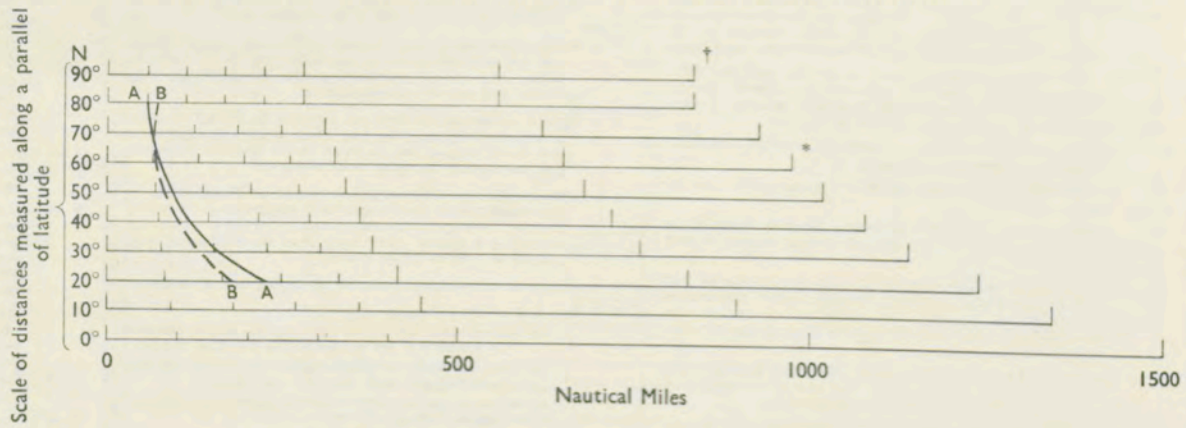
Short strokes across the frontal line indicate Frontolysis.

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 50° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 70 — MONTHLY SUMMARY — For OCTOBER 1961

TEMPERATURE, SUNSHINE AND RAINFALL SOMEWHAT ABOVE AVERAGE GENERALLY

An anticyclone centred east of the Baltic persisted for the first week, and low pressure systems from the Atlantic were halted in the visinity of the British Isles. Subsequently this anticyclone retreated southeast but on 12th another one developed and extended over England, though it remained for only three days. For most of the second half of the month the weather over the British Isles was cyclonic and windy.

The month began with a mainly fine day and seasonable temperatures, followed by fog at night in many districts. During the next five days a belt of cloud and light rain drifted slowly across the country, though here and there the rain was heavy for a time. There was an exceptional fall of 49 mm. at Chivenor in 12 hours on 4th, and in southeast England thunderstorms developed during the night of 5th/6th. On 7th a small but fairly intense depression from the Atlantic reached southwest England but almost disappeared within 24 hours. Two days later warm air from the southwest spread across England and Wales, and throughout the night of 9th/10th temperatures in many places remained above the average daytime maximum for October. The cold front marking the boundary of this air brought little general fall of temperature but gave some prolonged rain, particularly over Cornwall, where 40 mm. of rain fell at St. Mawgan in 24 hours up to the evening of 10th. Between 11th and 12th pressure rose sharply over the British Isles as an anticyclone developed over northwest Europe. October 12th, 13th and 14th were the only days in the month which were dry over almost the whole country. Fog became widespread from the night of 13/14th until the evening of 15th, by which time the anticyclone had given way to westerly winds. After general rain on 17th the wind became northerly and strong, and there were two days of heavy showers, some with hail and thunder. On 19th and 20th there were also some periods of rain, and with winds now blowing off the northern North Sea daytime temperatures in many places did not rise above 10°C. (50°F.). On 21st the British Isles lay within an Atlantic cyclonic circulation which was to bring nearly a week of stormy weather. The depression of 22nd which moved across Ireland and then northwards over the Hebrides was a particularly intense system. Within little more than 24 hours another depression of equal intensity moved north on a somewhat similar track, also giving widespread and severe gales. There was heavy rain with both systems but it did not last long enough to produce very large falls. October 25th, 26th and 27th were very showery days, again with hail and thunder, and at Eskdalemuir there was an exceptiomal 12 hour fall of 33 mm. on 26th. Slight air frost was fairly widespread on the nights of 28th/29th and 29th/30th.

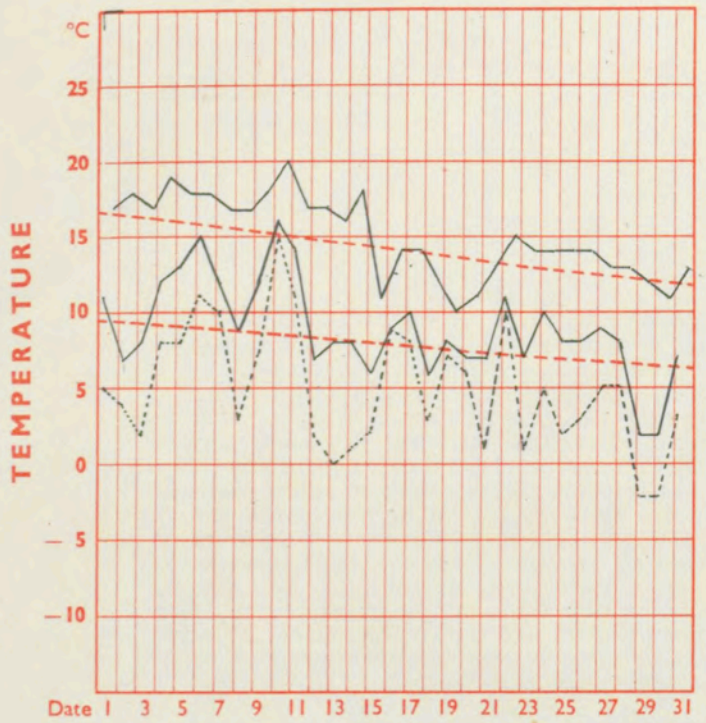
Temperatures for the month as a whole were somewhat above average and without any tendency towards extremes. Both rainfall and sunshine were also above average in nearly all areas.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
																Highest and lowest totals on record for month											Highest and lowest totals on record for month							
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum 0° C or below	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	First year of record	Highest Hrs.	Year	Lowest Hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
Kew	15·0	+0·8	09·0	+1·3	20·2	10	02·3	29	03	00	04	09·0	02	123	121	1880	160	1959	050	1894	17	10	24	049	086	1866	151	1880	04	1947	03	00	03
Thorney Island	16·0	+0·6	09·3	+1·4	19·8	04	02·1	30	02	00	02	10·3	02	149	-	-	-	-	-	-	16	17	24	075	110	-	-	-	-	-	02	00	00
Gorleston	15·0	+0·9	09·5	+1·8	20·6	10	03·2	30	01	00	02	09·5	01	149	132	1908	183	1920	071	1932	18	21	(d)	106	171	1914	162	1960	07	(a)	00	00	00
Cardington	15·3	-	07·2	-	21·2	10	-02·2	30	03	02	03	08·7	01	126	-	-	-	-	-	-	13	13	19	066	135	-	-	-	-	-	02	00	05
Boscombe Down	14·9	+1·0	06·4	+0·1	19·6	10	-02·2	30	05	01	01	09·2	12	135	129	1932	148	1959	063	1960	12	15	21	080	119	1931	213	1960	11	1947	00	00	01
Ross-on-Wye	14·4	+0·6	07·7	+0·9	19·1	04	-01·5	30	04	02	03	09·0	05	115	119	1914	156	1919	037	1915	09	12	22	076	107	1859	216	1907	10	1947	02	00	04
Rhoose (Cardiff)	14·4	-	09·0	-	18·6	09	01·1	30	02	00	03	09·6	12	103	-	-	-	-	-	-	07	14	(c)	120	121	-	-	-	-	-	02	00	01
Plymouth	14·8	+0·2	09·2	0·0	17·8	10	01·3	30	03	00	03	09·5	12	108	095	1921	149	1921	078	1954	08	30	06	147	152	1948	210	1960	38	1951	02	00	00
Elmdon	14·1	+0·6	06·7	+0·8	18·5	04	-02·0	29	05	02	03	09·0	12	113	115	1928	140	1959	055	1960	16	13	08	053	083	1933	149	1949	11	1947	01	00	03
Valley	14·1	+0·5	09·1	-0·2	18·0	06	04·1	29	00	00	06	09·4	12	112	109	1913	140	1951	057	1954	07	26	04	179	183	1946	157	1954	09	1947	02	00	00
Manchester	13·7	+0·4	07·9	+1·6	18·6	04	03·3	29	00	00	03	09·5	12	115	144	1945	136	1959	062	1960	08	15	16	097	118	1929	167	1932	14	1946	00	00	01
Watnall	14·4	+1·1	07·2	+1·4	18·8	04	00·6	29	08	00	04	08·4	12	111	118	1934	125	1959	045	1960	10	14	10	060	106	1911	143	1960	07	1947	01	00	04
Dishforth	13·9	+0·8	07·1	+0·5	18·1	05	-00·7	29	02	01	05	08·2	12	099	111	1945	115	1956	054	1960	08	08	23	069	115	1947	128	1960	12	1947	00	00	00
Tynemouth	13·0	+0·3	08·0	+0·2	17·6	09	03·5	30	00	00	05	08·2	13	102	110	1936	133	1958	043	1960	10	32	19	099	157	1864	196	1903	08	1947	01	00	00
Eskdalemuir	11·5	+0·6	05·1	+0·3	16·2	06	-00·4	30	06	03	05	09·1	13	078	097	1910	130	1959	048	1940	09	37	26	201	121	1910	319	1954	12	1951	02	00	00
Renfrew	13·3	+1·0	07·0	+1·1	18·0	06	01·5	27	04	00	02	08·4	17	095	128	1921	102	1923	030	1940	10	14	16	135	113	1920	223	1956	20	(b)	00	00	02
Leuchars	12·7	+0·4	06·2	+0·4	16·8	04	00·1	30	02	00	01	09·1	01	118	116	1922	143	1958	048	1960	09	14	20	075	104	1921	158	1932	04	1951	00	00	00
Dyce	12·4	+0·7	06·3	+1·0	18·2	14	-01·6	30	04	01	04	09·1	13	101	101	1925	135	1958	030	1960	14	19	22	103	108	1946	199	1960	15	1946	00	00	00
Stornoway	11·9	+0·5	07·3	+0·8	15·6	02	00·3	17	02	00	07	09·0	01	084	109	1880	135	1898	034	1921	02	21	25	157	140	1943	193	1943	19	1946	00	00	00
Aldergrove	12·6	+0·1	06·8	+0·2	17·8	03	01·3	29	03	00	04	09·2	13	093	109	1927	117	1939	049	1954	09	17	22	087	096	1926	147	1954	19	1951	00	00	00

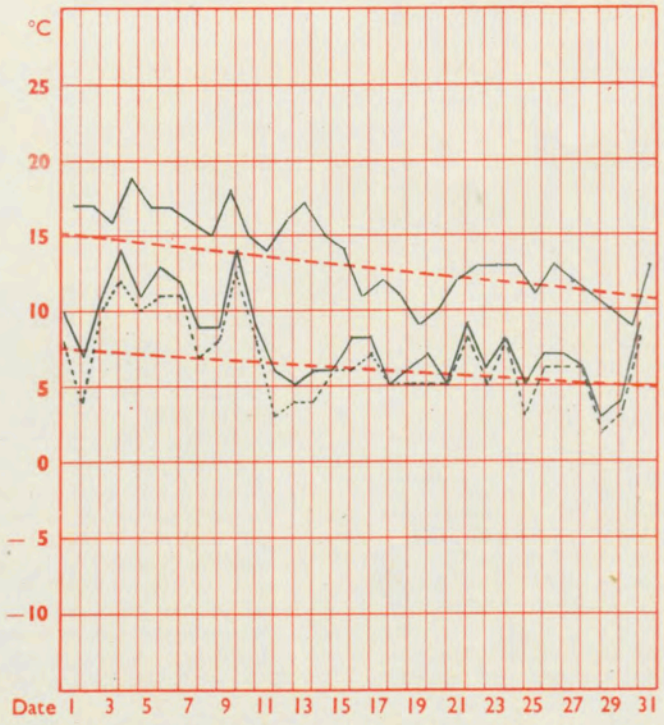
(a) 1920, 1947 (c) 06, 10

(b) 1946, 1951 (d) 17, 19

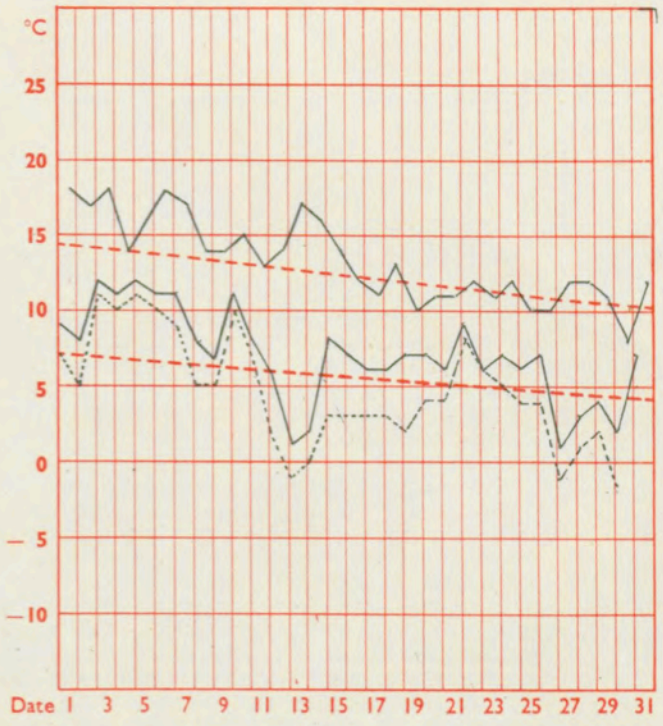
LONDON (Kew)



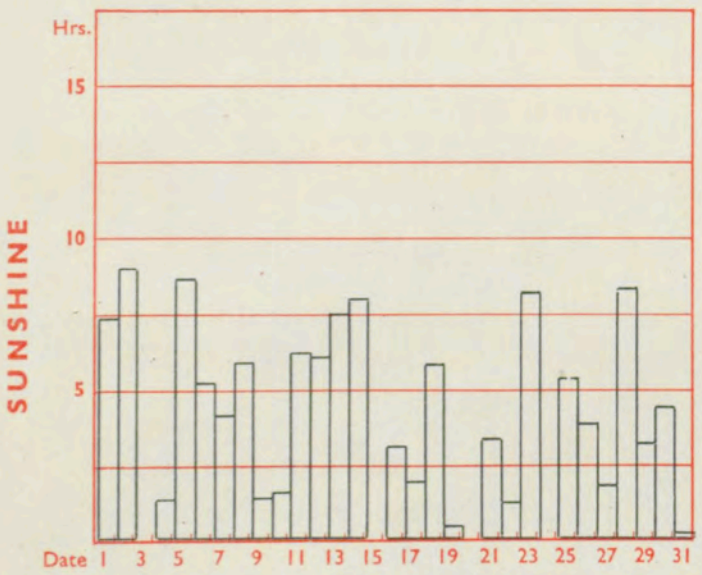
MANCHESTER (Airport)



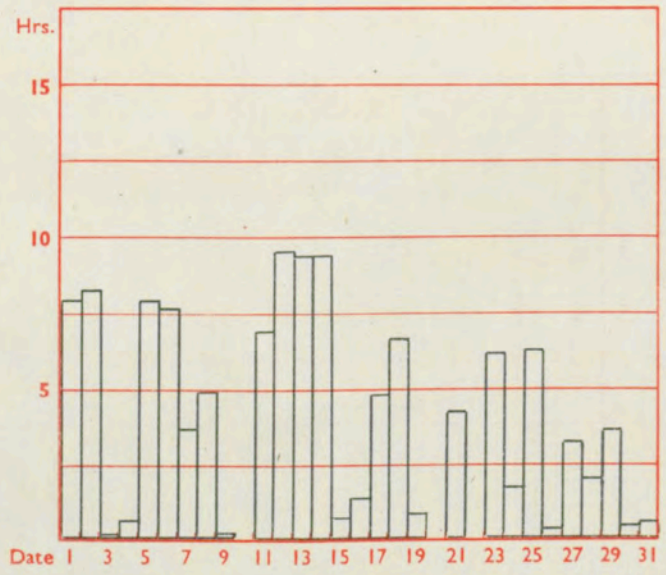
GLASGOW (Renfrew)



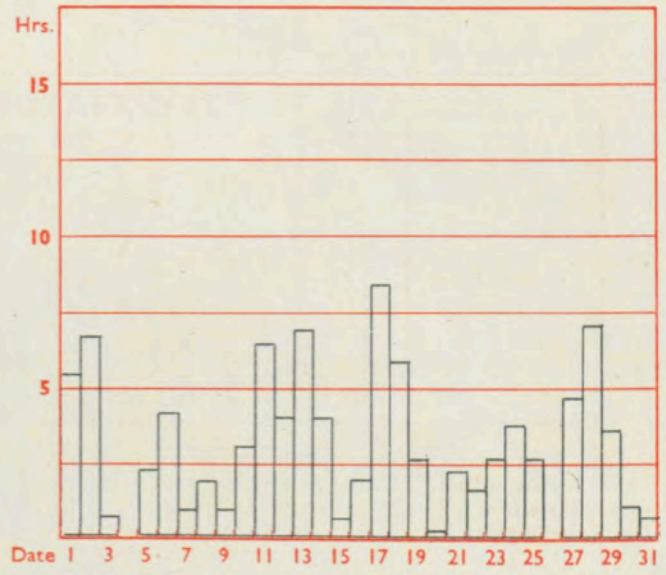
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values.



Total for month 123 30-year (1921–1950) average 96 hrs.

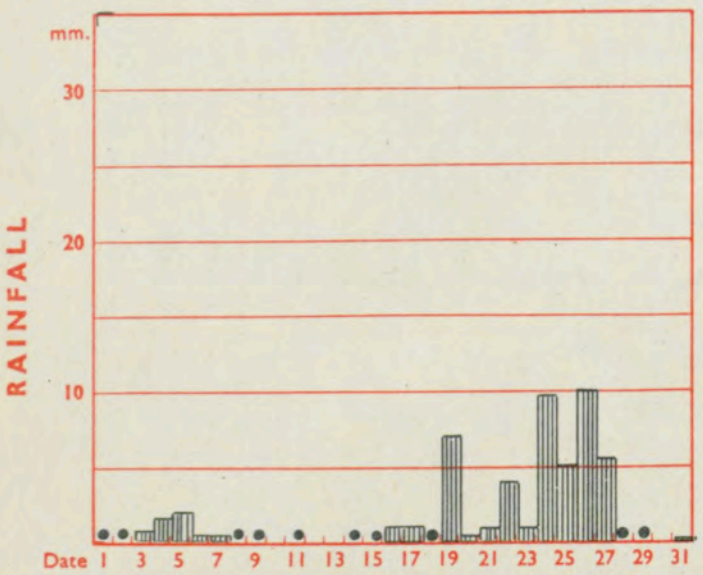


Total for month 115 30-year (1921–1950) average 80 hrs.

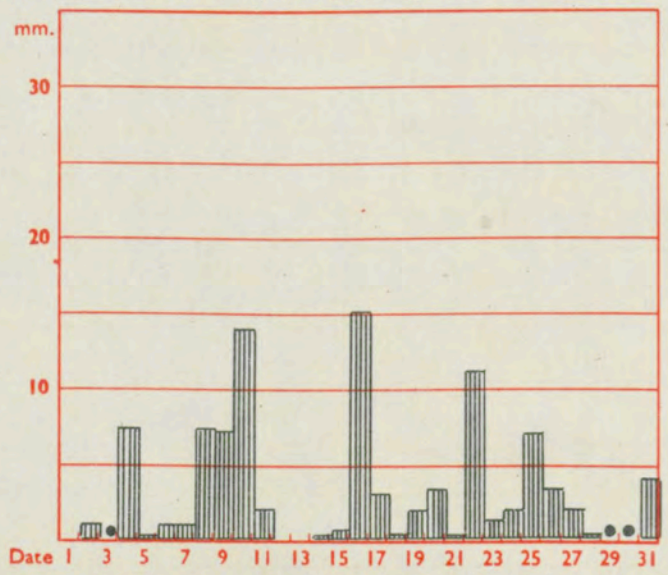


Total for month 95 30-year (1921–1950) average 74 hrs.

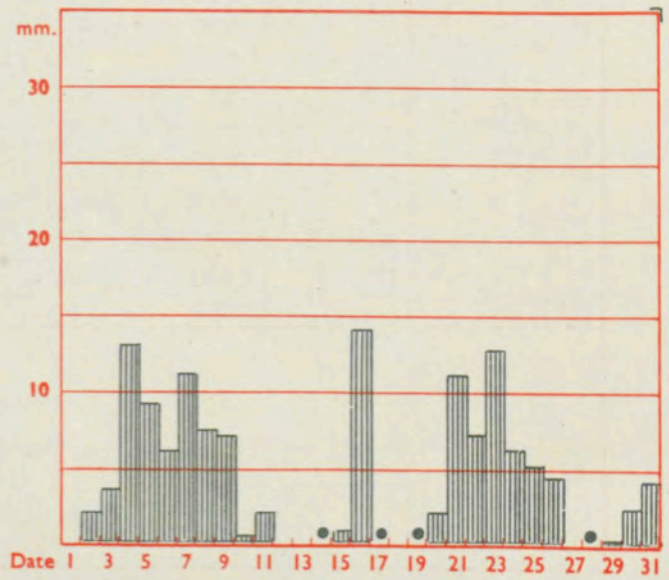
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 86 35-year (1916–1950) average 57 mm.



Total for month 97 35-year (1916–1950) average 82 mm.



Total for month 135 35-year (1916–1950) average 119 mm.

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36473 — Date of Issue Sunday 1 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 30 September 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775	81910	66205	02916	6747+	14605	86712	84399	88499
London Airport	772	71911	61216	03016	757++	14806	86711	87650	
Gatwick	776	82010	56606	03615	854++	14805	85708	86712	88618
Thorney Island	871	72910	69016	05214	27472	12312	82710	83360	87075
Hurn	862	62711	81258	05216	48531	10114	83020	84360	
Guernsey	894	52713	84036	08116	58502	08214	84820	83635	
Wattisham									
Gorleston	497	82701	24616	03116	7732+	16706	87709	88524	
Mildenhall	578	72307	69026	02718	28571	12804	82820	86358	
Cardington	559	81912	63602	02616	774++	13604	87710		
West Raynham	485	71802	61016	02415	36208	15607	83705	87270	
Wittering	462	82408	74022	02315	364++	13607	83715	88630	
Boscombe Down	746	62907	82216	04913	38431	11212	81812	85360	
Ross-on-Wye	627	62109	77256	02915	585++	10400	81825	85635	
Bristol	628	52414	66016	03816	58500	10000	82820	82635	
Aberporth	502	32022	89021	01015	31500	06807	83820		
Rhoose (Cardiff)	715	32413	83026	04115	31530	09002	83825		
Plymouth	827	22416	83020	05615	22500	08105	82820		
Chivenor	707	32315	82011	04016	32500	09801	83820		
St. Mawgan	817	42317	82038	04514	42500	08801	84820		
Culdrose	809	52420	78031	05215	52500	09400	85820		
Scilly	804	32323	74030	04316	32500	11305	83822		
Elmdon	534	82610	58216	03013	3577+	10400	81715	83650	88459
Shawbury	414	72210	87026	02014	2157+	08802	82825	87359	
Manchester	334	72009	61022	01614	2857+	10400	81820	87358	
Squires Gate	318	32012	70016	00716	38501	11803	81820		
Valley	302	22023	82021	99115	28500	10811	82825		
Ronaldsway	204	11823	89021	98915	11530	09605	81822		
Carlisle	222	70000	70206	01412	785++	10304	81715	87640	
Watnall	354	82609	32605	02212	856++	11501	88640		
Spurn Head	396	81804	32606	01715	864++	15717	88710		
Finningley	360	82205	56028	01815	354++	12707	83615	88630	
Dishforth	261	81812	28216	00914	4567+	12511	84630	84358	88360
Tynemouth	262	71909	48026	00913	755++	11609	87625		
Eskdalemuir	162	71807	74016	00911	734++	10801	82915	87635	
Mull of Galloway	131	32326	80020	96614	21401	07708	82818		
Prestwick	135	21811	83028	98315	28632	05400	81830		
Renfrew	141	51611	74011	98715	48531	08601	83820	84360	
Leuchars	171	81310	62216	99512	856++	11801	82711	88630	
Dyce	091	81714	48586	00712	872++	11703	81704	86706	88712
Wick	075	81416	48026	99912	856++	11207	86706	88630	
Cape Wrath	049	70902	83016	98211	4563+	09207	84630	83358	
Sule Skerry	010	82702	82026	98912	865++	11215	88725		
Lerwick	005	81517	58106	04713	856++	12804	87704	88635	
Stornoway	026	11009	89021	97414	12502	11205	81827		
Benbecula	022	11325	85020	94614	11501	09001	81825		
Tiree	100	11426	86030	94213	11572	07703	81820		
Aldergrove	917	51626	74031	94514	48530	07718	83822		
Malin Head	980	71625	82602	91413	5643+	08712	85716	87359	
Belmullet	976	71726	64806	83412	793++	09816	85709	87918	82918
Birr	965	72015	81218	92812	535+2	08705	84921	85640	87072
Collinstown	969	72019	82151	94714	6854+	06722	84822	86635	87360
Rineanna	962	72122	83806	91314	734++	10802	81820	85925	87656
Roches Point	952	81930	66258	95112	6742+	11712	86712	88550	
Valentia	953	62423	66808	92613	635++	09004	86920		

OBSERVATIONS at 18h. 30 September 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775	52209	78018	06614	11532	08313	81820	83099	
London Airport	772	62109	78026	06614	12532	07213	81825	86068	
Gatwick	776	72606	78026	07713	11602	07221	81830	87072	
Thorney Island	871	62310	83032	07514	12502	09213	81823	86076	
Hurn	862	42209	80031	06914	31501	08209	83822		
Guernsey	894	22417	84021	09114	21500	08204	20317	82820	
Wattisham									
Gorleston	497	72810	62258	05613	5557+	12220	85629	87358	
Mildenhall	578	51906	69026	06013	20932	11222	82362	84070	
Cardington	559	41808	74016	05613	12532	08215	81825	84075	
West Raynham	485	72208	60018	05611	25634	11325	81707	85358	
Wittering	462	42007	74015	05012	15602	10219	81645	83075	
Boscombe Down	746	12310	74021	06911	11502	08211	81825		
Ross-on-Wye	627	12109	70018	03713	15500	07207	81825		
Bristol	628	21914	74011	04613	24600	09307	82635		
Aberporth	502	72124	74258	00012	784++	10500	81712	87656	
Rhoose (Cardiff)	715	72115	74028	04314	785++	11304	82815	85820	87630
Plymouth	827	52020	61258	05414	59400	11304	81918	84820	
Chivenor	707	41710	69018	03513	42430	11502	84818		
St. Mawgan	817	62117	62158	04613	3343+	10207	83918	86360	
Culdrose	809	72423	69258	05413	73461	12205	82815	82925	
Scilly	804	62519	66258	04014	3846+	12205	82815	83620	
Elmdon	534	22009	59051	03913	15741	07205	81656		
Shawbury	414	51910	80011	02313	58500	07309	81825	84650	
Manchester	334	61809	74031	01913	6853+	06304	81825	86640	
Squires Gate	318	71716	69031	00014	785++	08503	82822	87635	
Valley	302	62125	66258	97513	3346+	12606	81915	83820	86358
Ronaldsway	204	71826	69808	97213	1953+	12602	81710	86640	87359
Carlisle	222	21206	82011	00613	25641	06102	82645		
Watnall	354	12208	32048	03712	15601	08308	81640		
Spurn Head	396	72505	57018	02713	755++	12209	87620		
Finningley	360	21804	58016	03312	15602	09212	81645		
Dishforth	261	11506	59048	02212	14602	09312	81630		
Tynemouth	262	61908	32028	01514	1167+	10209	81830	86358	
Eskdalemuir	162	50000	74031	00610	54400	09301	85617		
Mull of Galloway	131	61833	70808	94313	43434	11710	84915	83359	
Prestwick	135	71315	70808	96813	785++	09707	82822	85635	86645
Renfrew	141	51212	56042	98213	55600	08301	81720	84635	
Leuchars	171	51303	78016	99511	48540	10303	82825	83656	
Dyce	091	71601	48606	00712	3587+	11201	83657	87460	
Wick	075	71411	40105	99612	6623+	12500	86705	84630	86360
Cape Wrath	049	40913	86012	96913	48600	10709	84830		
Sule Skerry	010	81405	74028	99113	865++	12400	88720		
Lerwick	005	81218	48636	03712	871++	12807	88703		
Stornoway	026	10308	85010	97912	10942	11307	81359		
Benbecula	022	71019	82021	95813	15676	09309	81630	84459	87270
Tiree	100	81227	61606	93612	5542+	10301	82710	85615	88458
Aldergrove	917	31620	80016	93012	39460	07102	81618	81920	81935
Malin Head	980	51416	83258	91412	4853+	09315	82822	84640	85359
Belmullet	976	51205	69258	81811	594++	09218	81710	85918	84918
Birr	965	72114	80038	92611	735++	08304	84922	87638	
Collinstown	969	12014	80028	93913	12573	07500	81823		
Rineanna	962	62520	69258	92112	49503	11209	83922	84650	86070
Roches Point	952	62123	80808	96312	59403	09210	85915	86069	
Valentia	953	72625	66258	96111	735++	10330	87923		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01171	016	id_0 pR	+
London Airport	772	01161	016	$d_0r_0irid_0$	+
Gatwick	776	01171	011	$ir_0id_0r_0r_0r_0$	+
Thorney Island	871	01171	039	$ir_0r_0r_0$	+
Hurn	862	01171		rr r_0r_0 pr_0	pr_0
Guernsey	894	00170	083	+	+
Wattisham					
Gorleston	497	09182	007	r_0r_0RRrrr$_0r_0$	pr_0
Mildenhall	578	01181	013	$d_0r_0r_0r_0$	$r_0r_0$ir
Cardington	559	01171	021	pr_0	+
West Raynham	485	02171	002	d_0r_0 dr	pr d_0r_0 ir_0
Wittering	462	93171	024	+	id_0 dd d_0d_0
Boscombe Down	746	02171	049	r_0r_0	+
Ross-on-Wye	627	97171	038	pr_0	pr_0
Bristol	628	01171	040	r_0r_0	+
Aberporth	502	01151	068	pr_0	pr_0
Rhoose (Cardiff)	715	97171	056	+	pr_0
Plymouth	827	01161	078	pr_0	pR
Chivenor	707	01171	079	+	pr_0
St. Mawgan	817	94161	096	+	pr_0pr
Culdrose	809	02142	081	+	pr_0
Scilly	804	03162	082	+	$pr_0pr_0pr_0$
Elmdon	534	02160	035	rr $r_0r_0$rr	+
Shawbury	414	00171	031	+	+
Manchester	334	91161	036	ir_0	+
Squires Gate	318	00161	047	+	+
Valley	302	01161	069	pr_0	pr pR pr
Ronaldsway	204	92161	063	pr_0	pr_0pr
Carlisle	222	97161	038	ir_0ird_0	+
Watnall	354	92151	016	$id_0ir_0id_0pr_0$	+
Spurn Head	396	05171	099	ir_0	pr_0
Finningley	360	97151	017	ir_0	$ir_0r_0r_0$
Dishforth	261	93151	010	r_0r_0	pr_0
Tynemouth	262	97151	002	ir_0pr_0	+
Eskdalemuir	162	94141	026	d_0r_0 ir_0	+
Mull of Galloway	131	91141			
Prestwick	135	97161	065	+	pr_0
Renfrew	141	00170	048	+	+
Leuchars	171	93141	015	$r_0r_0ir_0$	+
Dyce	091	93131	000	$id_0d_0d_0$	ir_0
Wick	075	02131	000	$r_0r_0id_0$	id_0ir_0
Cape Wrath	049	92141		ir_0	+
Sule Skerry	010	02131			
Lerwick	005	07132	000	ir_0	$ir_0id_0ir_0$rr
Stornoway	026	00161	092	+	+
Benbecula	022	97151	075	+	ir_0
Tiree	100	01141	065	+	ir_0ir ir_0
Aldergrove	917	97151	056	id	+
Malin Head	980	9214	051		
Belmullet	976	1013	011		
Birr	965	0314	043		
Collinstown	969	9715	051		
Rineanna	962	0614	030		
Roches Point	952	0414	025		
Valentia	953	1114	044		

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	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70629	33112	63122	70012	05605	61600	71301	86833	+++++	05701	100+0	13224
B	70565	51012	80234	63606	00604	6732+	00607	86807	88520	05303	10749	1++++
C	70528	35512	81427	28636	05209	5722+	00747	85704	88535	00109	13269	11336
D	70440	41012	31835	69020	18221	10974	00715	81360	830++	00219	12036	1++++
I	70590	18812	20412	75021	97012	22501	51133	82822	+++++	00007	10321	11037
J	70523	20312	73045	96022	03112	784++	00253	84815	87640	05210	18049	176+8
K	70452	16212	53026	98258	19916	58500	61221	82820	84625	05409	18041	1++++
M	73640	02912	71720	76032	15213	70730	74210	+++++	+++++	00309	11734	1++++

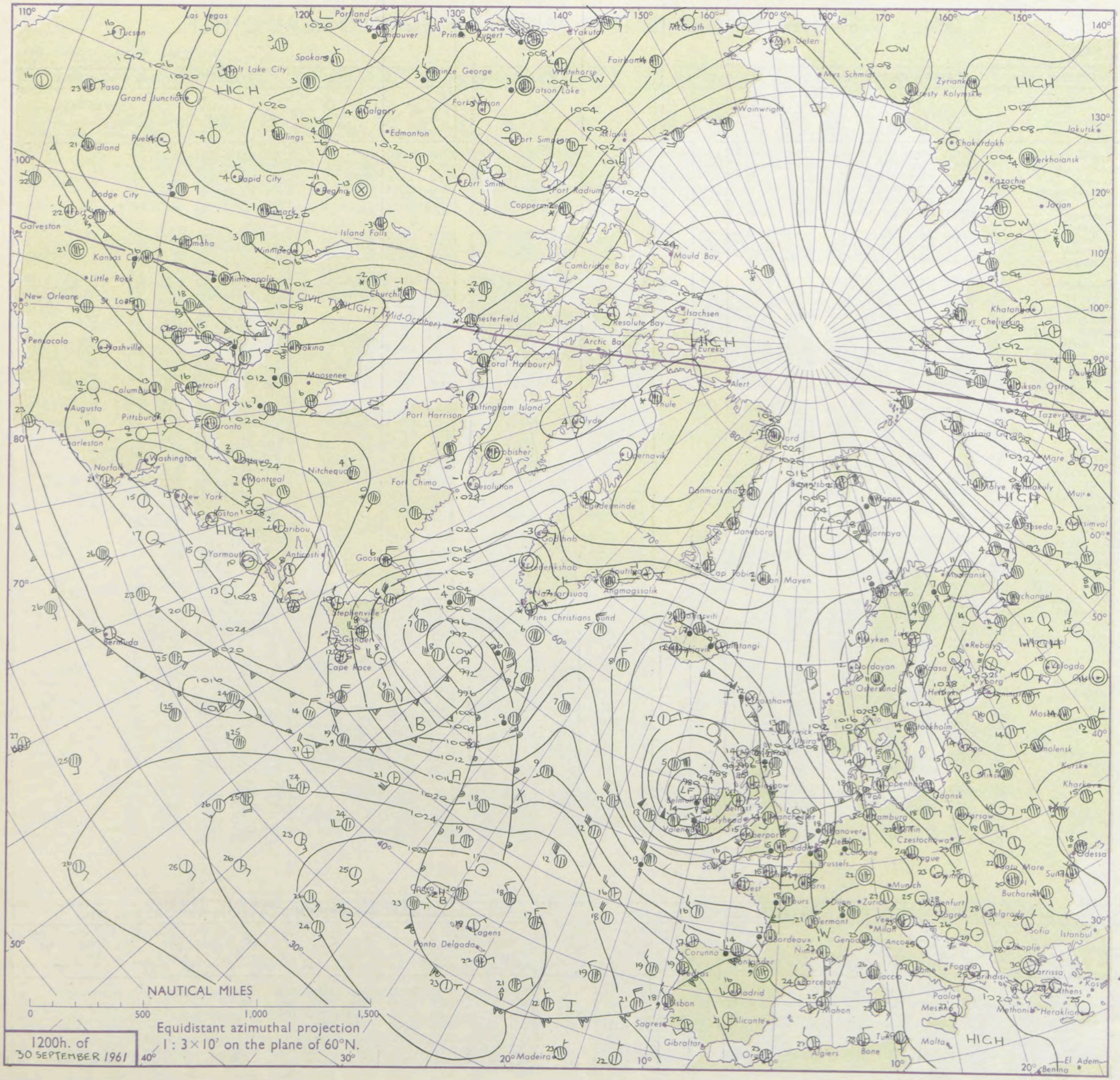
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_s app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70623	33418	72810	70022	05405	35606	52806	83640	86076	05751	100+0	13254
B	70565	51018	83635	65216	03005	5732+	00219	85807	+++++	05353	18552	1++++
C	70528	35518	82330	18614	97912	5722+	00620	85703	88525	00612	10269	12148
D	70440	41018	82926	61808	15719	6247+	00307	86810	88360	05118	12046	1++++
I	70591	18818	13305	80010	02112	11500	00223	81830	+++++	05107	100+0	10935
J	70523	20618	72831	98022	11611	754++	00244	87618	+++++	05307	17846	149+6
K	70451	16118	63025	98022	21716	63500	71217	86825	+++++	05309	18042	1++++
M	73650	02518	61614	76021	15812	40969	74206	+++++	+++++	00309	11634	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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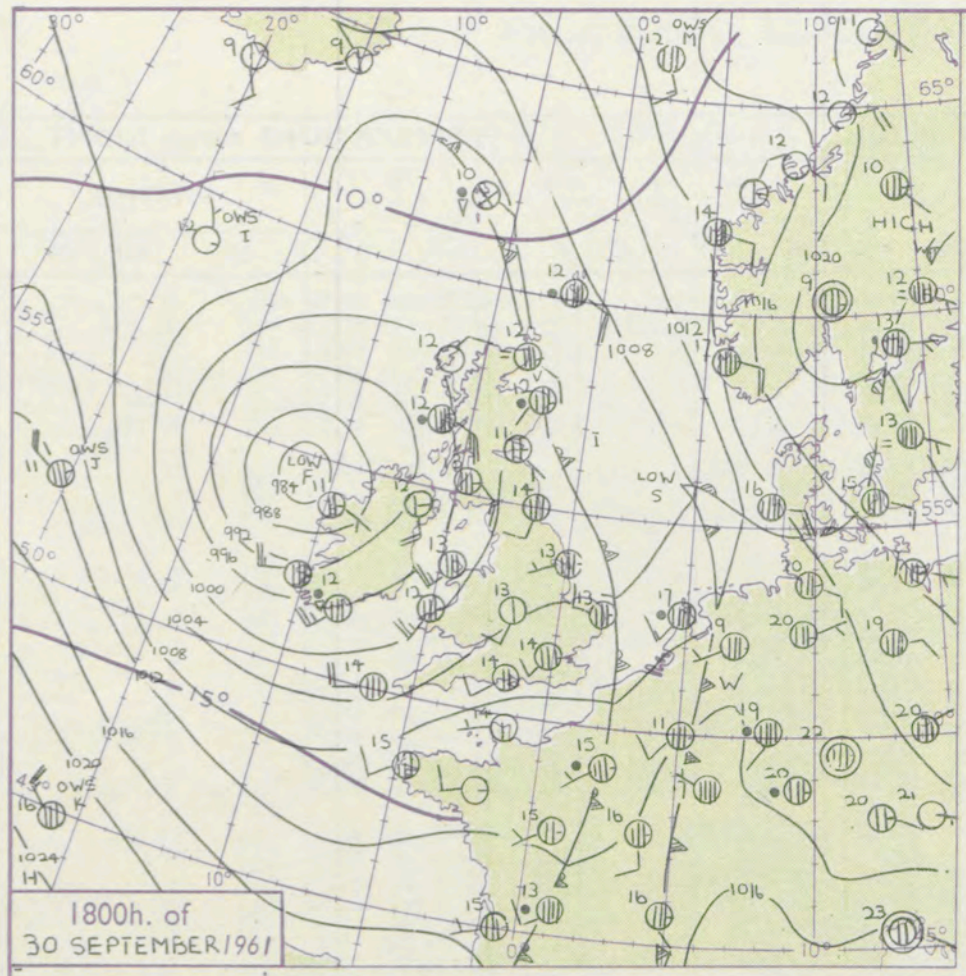

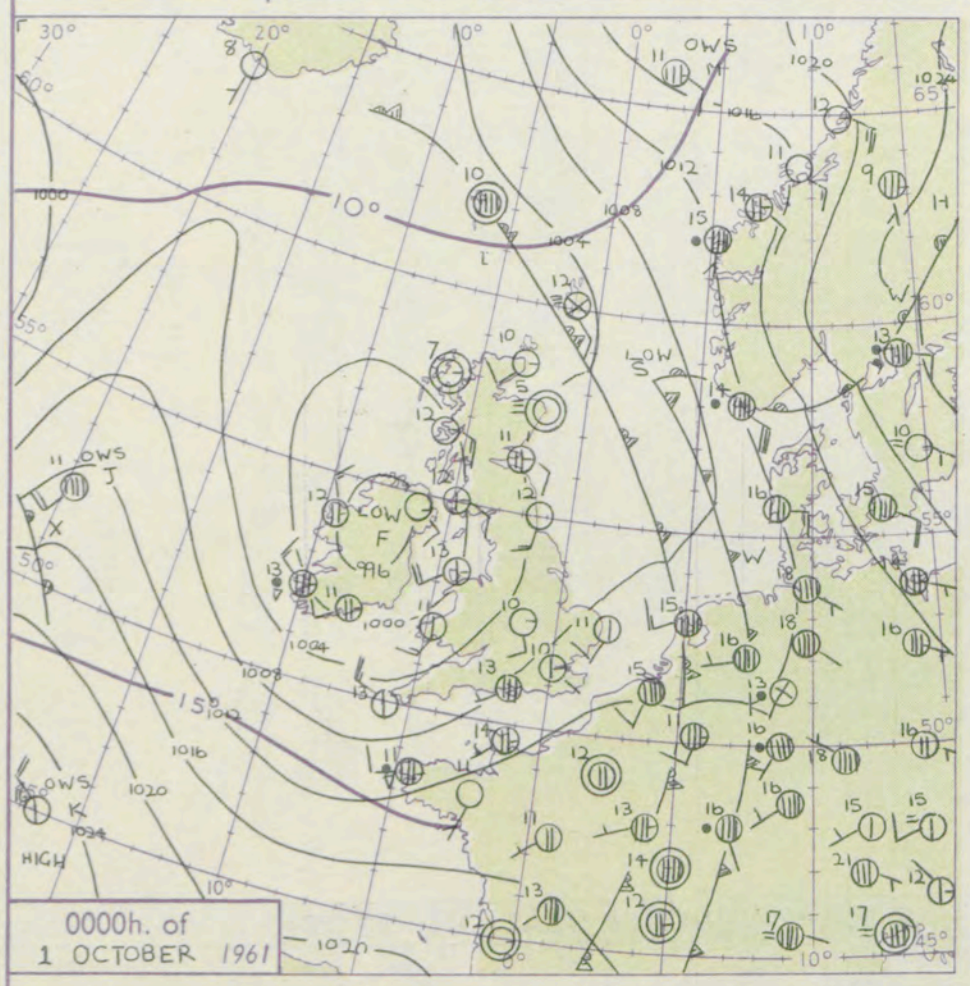

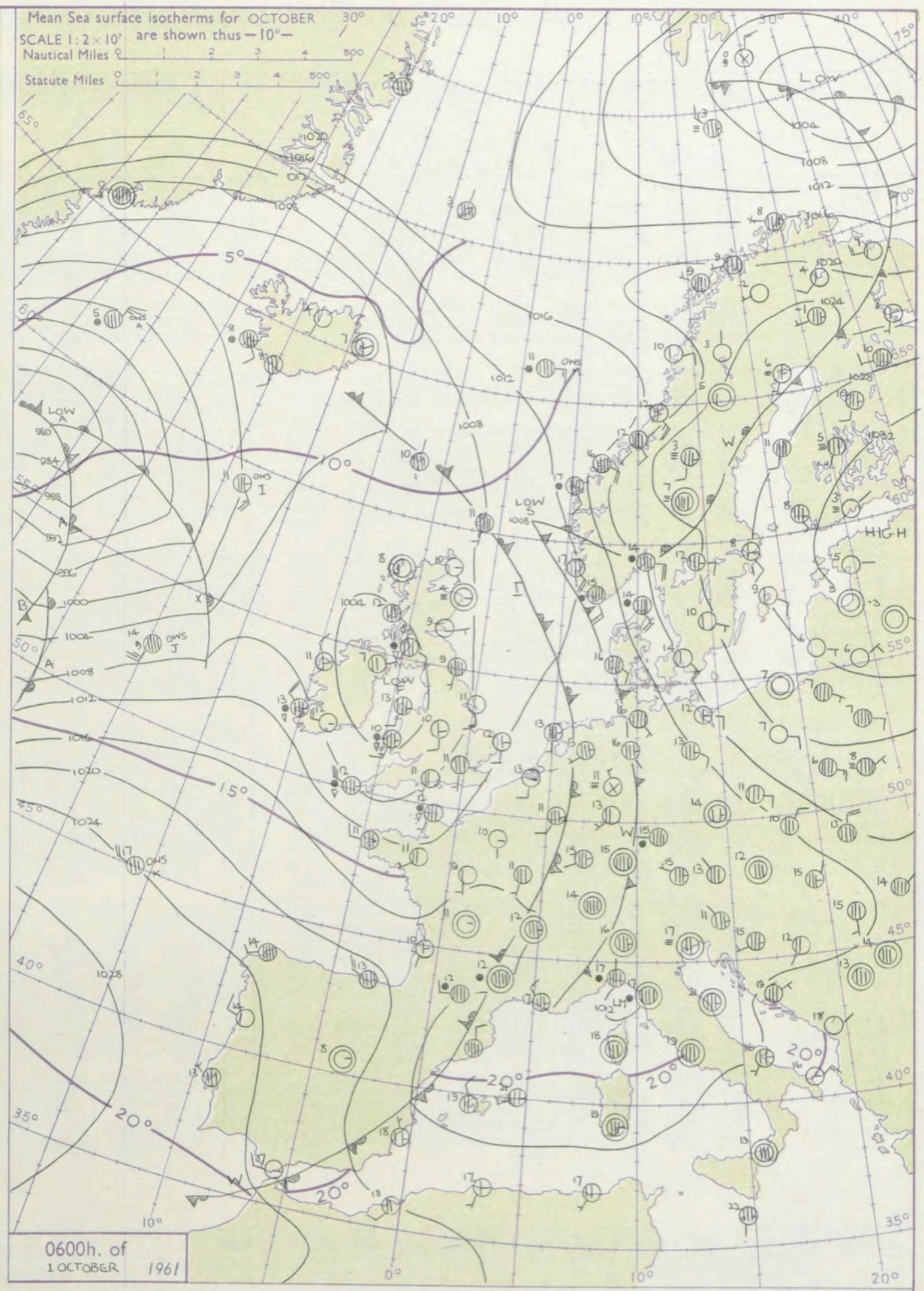

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday 1 October 1961 1961

A depression has moved eastwards from west of Ireland while filling quickly and a trough of low pressure has advanced from eastern districts of Britain to the North Sea. A weak ridge of high pressure will spread into western parts of the British Isles and will be followed by further troughs associated with another deep depression which will becme slow moving to the south of Iceland. High pressure will be maintained from the Azores to Spain and a depression is expected to develop near northern Italy.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be bright periods and scattered showers at first in all areas with clear intervals tonight. Tomorrow it will become more cloudy with some rain in western districts but will be mostly bright in the east. Temperatures will be a little below average.

OUTLOOK for following 24 hours.

Mostly dry at first in the east but rain followed by showers in the west spreading eastwards.

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

Code FM 11.A

OBSERVATIONS at 00h. 1 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			11					
London Airport	772	31402	66031	08210	20940	08104	82360		
Gatwick	776	50000	66808	09307	52530	07206	85825		
Thorney Island	871	61917	66258	08614	626++	11301	86835		
Hurn	862	62407	74258	07413	685++	10400	83823	84630	
Guernsey	894	72321	81808	09914	624++	10601	83710	86812	
Wattisham									
Gorleston	497	12009	62021	09411	10970	10209	81360		
Mildenhall	578	11807	69021	08511	10901	08109	81075		
Cardington	559	11514	63021	07510	00902	08105	81075		
West Raynham	485	11811	59021	08209	00901	08208	81075		
Wittering	462	11708	74010	06809	00901	07203	81075		
Boscombe Down	746	71909	69808	07611	785++	09001	83820	87645	
Ross-on-Wye									
Bristol	628	31909	66011	05513	35700	10002	83656		
Aberporth	502	22116	74028	01811	23500	09104	81920		
Rhoose (Cardiff)	715	52110	80011	05013	52500	10002	85820		
Plymouth	827	22314	61018	06514	12570	10303	81826		
Chivenor	707	41913	74258	05012	42400	11204	84818		
St. Mawgan	817	32308	66258	06111	32500	09206	83820		
Culdrose	809	42711	66258	07113	43400	10113	83712	82922	
Scilly	804	22823	66018	06213	22400	11210	82815		
Elmdon	534	11608	70010	05610	10931	08101	81365		
Shawbury	414	41708	74021	03011	45601	09000	84640		
Manchester	334	21712	62021	03311	15730	09106	81650		
Squires Gate	318	61615	64021	01911	60830	09212	86358		
Valley	302	32222	66258	99513	29403	11109	82915		
Ronaldsway	204	31825	66258	98612	32400	12208	83819		
Carlisle	222	11512	69011	02312	10940	08214	81360		
Watnall	354	01806	57020	05609	00900	07205			
Spurn Head	396	21913	58010	06512	25500	10211	82625		
Finningley	360	01608	61020	05508	00900	07209			
Dishforth	261	11507	40050	04508	10940	07208			
Tynemouth	262	01814	48020	03912	00900	09214			
Eskdalemuir									
Mull of Galloway	131	62324	78811	96912	634++	10208	86918		
Prestwick	135	31008	80018	99112	38500	10115	81825	83650	
Renfrew	141	30506	66258	00412	38500	09213	81822	83645	
Leuchars	171	51308	74031	02011	55800	09308	85657		
Dyce	091	00000	03466	04105	00900	04216			
Wick	075	12108	66026	02210	15600	09218	81630		
Cape Wrath	049	00000	86020	00711	00900	04215			
Sule Skerry	010	31405	82020	01413	35501	11218	83625		
Lerwick	005	91509	F4456	03112	9+0++	12302	89+00		
Stornoway	026	10000	80020	01107	10930	06220	81358		
Benbecula	022	80912	66606	00111	4642+	10221	84715	88550	
Tiree	100	11115	66016	98512	16400	10224	81715		
Aldergrove	917	11410	69028	96510	15600	07318	81640		
Malin Head	980	11006	83011	96011	15700	08220	81650		
Belmullet	976	53317	66258	97012	53500	10262	85920		
Birr	965	62408	74258	95711	685++	10318	84820	86637	
Collinstown	969	52109	75011	96711	565++	07113	83720	85638	
Rineanna	962	32828	74258	97912	33500	11232	81920	83650	
Roches Point	952	52212	80038	00911	53400	09224	83915	85640	
Valentia	953	73016	66808	03113	735++	10238	87923		

OBSERVATIONS at 06h. 1 October 1961

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	71608	70026	09511	785++	10202	83825	85635	
772	61706	66258	09211	4853+	10306	81822	83645	85359
776	41603	63028	01110	45630	09210	84635		
871	62108	66258	09512	685++	11208	83620	85830	
862	42006	06258	08511	43563	09211	83925		
894	42516	81168	11014	42400	09208	84816		
497	31808	62030	11212	38500	10109	81821	83626	
578	21307	62031	09609	28500	08005	81825		
559	61709	61028	08710	26232	10307	82705	84360	85072
485	01612	66020	09808	00900	08210			
462	31808	60030	08208	30930	07206	83364		
746	41907	82038	08709	28403	09209	82815	83065	
627	11703	66020	06311	18500	09212	81825		
628	11810	69020	07611	15700	09217	81656		
502	72013	66808	03710	734++	10313	87916		
715	62111	80031	06512	693++	10310	83915	83820	
827	32512	62258	07613	39400	11308	81712	82918	
707	81811	58808	06211	894++	10206	88912		
817	42813	66258	07412	49400	10310	84915		
809	62813	62258	08412	694++	10310	81712	85922	
804	72927	59818	08512	724++	11217	87815		
534	31809	66011	07410	16330	07210	81709	83362	
414	31408	63031	05409	25641	09213	82640		
334	11510	62011	05711	10930	09214	81360		
318	11418	61021	04510	15700	09314	81650		
302	71812	66258	01713	725++	11320	87820		
204	62010	62808	02111	634++	11218	86916		
222	51111	71031	05610	15670	08120	81642	84364	
354	61607	48041	07709	3563+	09213	83640	86362	
396	01816	59010	08211	00900	10210			
360	71507	59031	07409	7097+	08211	87360		
261	71505	50101	07607	756+2	07221	82706	87630	
262	82007	32031	06909	865++	07220	88720		
162	51504	70021	06409	58400	08221	81816	85633	
131	61408	78818	01512	634	10222	86915		
135	61112	66808	03611	68500	09225	83820	85640	
141	60404	74031	05110	65600	08229	81625	85640	
171	10804	58111	05609	15800	08219	81657		
091	10000	04424	07604	16200	03220	81705		
075	11406	82020	06610	16441	09221	81712		
049	10000	86030	04811	15600	09220	81630		
010	11805	85010	05012	15500	10221	81625		
005	81905	20284	08111	860	11225	88701		
026	20000	82011	04808	20930	08218	82358		
022	20605	83036	04907	25600	07225	82640		
100	61114	80216	03812	654++	10224	82618	86630	
917	40606	62205	02207	49400	07237	81918	84630	
980	70000	83011	02709	756++	08235	87645		
976	33210	74018	05011	32500	09240	83820		
965	72810	74018	03210	535++	09233	81921	85637	
969	72704	66505	01211	763++	09228	83709	87620	
962	32815	74018	05412	39400	11235	83640		
952	12722	80038	05812	15600	09226	81640		
953	73020	69808	08913	735++	08228	87923		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_g$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	04111	05	ir RR rr	rr r_or_o pr_o
772	04101	07	pr_o pR	pR pr_o
776	07091	04	pr_o	pr_o
871	05121	10	pr_opr	pr_o
862	04101	07	pr pr_o	pr_opr
894	02121	10	$pr_o$$pr_o$	pr pr_o
497	00131	11	÷	÷
578	00090	06	÷	÷
559	91091	07	pr_o	pr_o
485	00081	05	+	+
462	00070	03	+	+
746	05081	06	pr_o pr	+
627	00101	07	+	+
628	00101	06	+	+
502	10101	08	pr_o pR	+
715	97110	10	+	pr_o
827	03111	10	pr_o	pr_opR pr pr_o
707	91090	08	pr_o pr	pr_o
817	07102	09	pr_o	pR pr_opr
809	08102	10	pr_o	pr pr_o
804	05122	++	pr	pr_o
534	97090	07	+	+
414	00091	03	+	jP
334	00100	08	+	+
318	00101	07	+	+
302	20112	10	pr pR pr	pR pr pR
204	04111	11	pr_opr	pr_o pr
222	01101	07	+	+
354	00081	03	+	+
396	00100	++	+	+
360	00071	05	+	+
261	00071	05	+	+
262	00091	03	+	+
162	97071	03	+	+
131	03112	++		
135	01101	09	pr_o pr	pr_o
141	92091	07	pr_o	+
171	97031	03	+	jr
091	00051	01	+	ff
075	00101	05	+	+
049	00110	10	+	+
010	00111	07		
005	01101	10	rr r_or_oFf	F if
026	00061	01	+	+
022	96061	01	ir_o	+
100	97101	08	+	ir
917	97061	02	pr_o	id_o
980	97091	04		
976	94111	06		
965	96091	08		
969	97101	08		
962	03113	06		
952	92101	09		
953	02111	11		

CONVERSION TABLE °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	10565	51000	73435	96022	11405	755++	80240	87620	+++++	05352	18431	1++++
C												
D	10440	41000	62920	65028	21717	25570	00222	82630	84360	05511	12446	1++++
I												
J	10522	20600	82018	98028	12011	3561+	00814	83630	88460	05508	12344	12749
K	10452	16300	23021	98021	24916	24600	71108	82630	+++++	05311	18047	1++++
M	13660	02000	71210	72021	16111	2751+	00801	+++++	+++++	00109	11234	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	33706	80227	62616	94205	2562+	00745	82640	88458	05503	10234	13253
B	10565	51006	33437	69021	16910	32500	00219	83820	+++++	05551	10452	1++++
C												
D	10440	41006	63218	64022	22017	65500	00400	86630	+++++	05620	12746	1++++
I	10592	19006	71525	70031	00011	78500	41733	83820	85625	05008	11524	1++++
J	10523	20606	82026	96515	06214	5732+	00732	85708	88512	00114	12035	149+7
K	10450	16406	62820	98031	24017	25630	71807	82640	86359	05212	12949	+++++
M												

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36474 — *Date of Issue* Monday 2 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 1 October 1961

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	41610	78028	11916	43560	11213	81820	83920	
London Airport	772	62308	69158	11616	2953+	11208	82922	83825	
Gatwick	776	72010	83258	11916	736++	11207	87930		
Thorney Island	871	71909	84808	12016	69532	11217	86925		
Hurn	862	62206	82038	10617	69563	11210	81920		
Guernsey	894	62812	70808	13814	634++	09215	84812	83925	
Wattisham									
Gorleston	497	51720	62036	13416	52500	13214	85824		
Mildenhall	578	71908	80031	12218	6253+	11210	86825		
Cardington	559	51611	74011	11117	52530	08208	85825		
West Raynham	485	41618	82030	12016	48530	11213	82828		
Wittering	462	42010	83021	11017	42530	09211	84825		
Boscombe Down	746	42310	82038	10816	43503	09211	81925	83825	
Ross-on-Wye	627	42106	77251	09416	43663	11212	83930		
Bristol	628	62210	74032	09617	624++	09212	86818		
Aberporth	502	72415	66808	08312	6946+	11321	86916	85358	
Rhoose (Cardiff)	715	72106	56818	10112	794++	12318	83708	86918	
Plymouth	827	52811	62808	11414	33460	10215	83918	83358	
Chivenor	707	72813	62808	10013	794++	12219	87915		
St. Mawgan	817	72922	62258	11614	4946+	10218	81915	87360	
Culdrose	809	62824	64032	12215	59401	11218	83712	83922	
Scilly	804	52926	66018	13114	4156+	12220	84820		
Elmdon	534	62014	66258	09916	53431	08215	81918	84820	
Shawbury	414	71612	74151	08815	7856+	09214	86825		
Manchester	334	61412	66030	08914	685++	08214	85825	85650	
Squires Gate	318	61518	70031	08514	68440	10220	81816	85820	
Valley	302	52505	82158	07414	53400	12232	81918	83820	
Ronaldsway	204	61412	66158	07315	584++	10225	83818	85637	
Carlisle	222	21508	74010	09816	22500	09218	82825		
Watnall	354	51509	74031	10215	52530	10111	85825		
Spurn Head	396	31614	59011	11215	32500	13210	83825		
Finningley	360	41611	66011	11116	32530	11214	83825		
Dishforth	261	71311	58052	10813	756++	10217	87635		
Tynemouth	262	41408	32022	10713	45600	11212	84636		
Eskdalemuir	162	21307	66021	10314	22500	09220	82825		
Mull of Galloway	131	51615	80012	07814	52400	10229	85818		
Prestwick	135	11410	74021	08715	18500	09223	81825		
Renfrew	141	61207	58041	09415	62600	10218	86835		
Leuchars	171	10809	56040	10114	11500	10219	81822		
Dyce	091	71810	59034	11413	6543+	10219	86612		
Wick	075	11511	48051	09213	11430	11209	81815		
Cape Wrath	049	10000	83020	08215	10940	06210	81360		
Sule Skerry	010	31809	82030	08814	35600	11219	83630		
Lerwick	005	41710	58104	12013	31430	13217	81702	83810	
Stornoway	026	11406	87020	08714	11540	10115	81825		
Benbecula	022	21416	85011	07814	22500	11104	82825		
Tiree	100	11413	80021	08015	12500	12118	81825		
Aldergrove	917	60505	83031	07615	635++	11224	81920	84825	
Malin Head	980	20303	83021	08014	28500	11222	81825		
Belmullet	976	52507	78021	09414	525++	11218	85820		
Birr	965	63011	80018	08914	685++	11220	84821	86633	
Collinstown	969	73208	80018	07513	784++	09230	82712	86816	87628
Rineanna	962	72815	80032	10914	734++	12224	81817	86920	87650
Roches Point	952	72723	69018	11114	684+1	08117	85817	86640	87074
Valentia	953	72809	74032	13114	785++	09219	82823	87630	

OBSERVATIONS at 18h. 1 October 1961

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	31508	70021	14214	32500	10218	83825		
London Airport	772	21806	62018	13914	19500	10217	81925		
Gatwick	776	31806	74018	14513	22560	10314	81825		
Thorney Island	871	32103	80033	14514	28662	11316	82830		
Hurn	862	32405	80019	13713	29543	11219	81920		
Guernsey	894	72509	70808	16013	68462	11212	81810	84814	85630
Wattisham									
Gorleston	497	51816	62031	15915	12570	12213	81820	85360	
Mildenhall	578	51507	80022	14415	32502	11213	83825	85072	
Cardington	559	41608	70018	13913	43560	10316	81925	83630	
West Raynham	485	41210	80031	15112	10972	11318	81359	84075	
Wittering	462	61808	69258	13813	695++	11219	83925	83640	
Boscombe Down	746	41904	82018	14012	48600	10216	82825	84645	
Ross-on-Wye	627	21903	70011	12613	24501	10219	82625		
Bristol	628	22306	63018	13412	21500	09318	82820		
Aberporth	502	71903	82808	12312	7846+	11218	86815		
Rhoose (Cardiff)	715	52505	74258	13112	53500	11215	83920	84630	
Plymouth	827	42908	66018	14614	48530	11219	81820	84643	
Chivenor	707	72708	69258	13213	6846+	12215	82815	86630	87358
St. Mawgan	817	73012	64258	14913	5847+	10217	85817	87359	
Culdrose	809	73010	64032	14813	36659	10214	81710	83640	87360
Scilly	804	73015	74022	15513	4847+	11213	82816	84622	87358
Elmdon	534	31703	56028	13113	29503	09218	81925		
Shawbury	414	21401	82028	12512	13663	10318	81930		
Manchester	334	51502	63022	12414	58500	10218	82825	84635	
Squires Gate	318	11506	56041	11912	18500	10218	81825		
Valley	302	42802	82031	11713	38530	10220	81820	83635	
Ronaldsway	204	11301	89011	11812	15700	10224	81650		
Carlisle	222	10805	72010	14213	16600	09321	81630		
Watnall	354	11606	29048	13712	19400	81815	81925		
Spurn Head	396	31413	59011	13415	00909	14209	83180		
Finningley	360	21403	63018	13812	24600	11215	82630		
Dishforth	261	71809	58811	13813	734++	11318	87918		
Tynemouth	262	51408	48022	14113	55600	13202	85636		
Eskdalemuir	162	20000	66011	13811	14660	08218	81630		
Mull of Galloway	131	31604	82011	11513	34400	10217	83618		
Prestwick	135	71303	70021	11814	786++	11316	81830	87645	
Renfrew	141	61508	50041	12215	685++	10316	81828	86635	
Leuchars	171	00000	58040	13211	00900	10216			
Dyce	091	71908	48041	14712	754++	10216	87615		
Wick	075	01614	58050	12112	00900	11216			
Cape Wrath	049	30000	83020	10613	35600	07213	83630		
Sule Skerry	010	41709	81030	10514	42500	11207	84825		
Lerwick	005	71715	56101	14912	761++	12313	87702		
Stornoway	026	71710	82031	10613	757++	11212	87650		
Benbecula	022	31611	80018	09412	28450	11211	81819		
Tiree	100	11716	66011	10313	15630	11212	81630		
Aldergrove	917	61307	66012	11113	656++	10216	86635		
Malin Head	980	71506	82031	10113	7095+	10108	87358		
Belmullet	976	81713	71606	09612	4747+	10001	84718	88458	
Birr	965	82504	80032	12412	3567+	09215	83640	88461	
Collinstown	969	50000	80031	11513	50950	09218	85362		
Rineanna	962	82206	80216	12412	3557+	11205	81720	83656	88459
Roches Point	952	82405	75606	13912	1247+	09218	81819	88459	
Valentia	953	81711	58506	12512	864++	12704	88714		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00171	073	pr_o	+
London Airport	772	97181	061	pr_o	+
Gatwick	776	97181	072	pr_o	pr_o
Thorney Island	871	91171	074	pr_o	+
Hurn	862	95181		pr_o	tlpr
Guernsey	894	03161	037	pr_opr	pr_o
Wattisham					
Gorleston	947	00170	095	+	+
Mildenhall	578	00190	086	+	+
Cardington	559	97191	087	+	pr_o
West Raynham	485	00161	070	+	+
Wittering	462	92181	073	+	pr_o
Boscombe Down	746	03171	056	pr_o	pr_opr
Ross-on-Wye	627	92161	073	prt	+
Bristol	628	91171	058	+	pr_o
Aberporth	502	05131	016	pr_opr	pr_o
Rhoose (Cardiff)	715	07141	017	pr_opr	pr_o
Plymouth	827	94161	047	pr_o	+
Chivenor	707	07161	022	pr_o	$pRpr_olr_o$
St. Mawgan	817	01151	047	pr	pr
Culdrose	809	00160	040	+	+
Scilly	804	00161	055	+	+
Elmdon	534	97170	085	pr_o	pr_o
Shawbury	414	92161	059	pr_o	pr_o
Manchester	334	00170	079	+	+
Squires Gate	318	00171	085	+	+
Valley	302	93151	075	pr_o	+
Ronaldsway	204	00160	077	+	+
Carlisle	222	00171	060	+	+
Watnall	354	01181	048	pr	pr_off
Spurn Head	396	00160	090	+	+
Finningley	360	02181	050	+	pR
Dishforth	261	02161	043	+	pr_opR
Tynemouth	262	00141	064	+	+
Eskdalemuir	162	00151	084	+	+
Mull of Galloway	131	00141			
Prestwick	135	00171	072	+	+
Renfrew	141	00180	054	+	+
Leuchars	171	00141	091	+	+
Dyce	091	00141	057	+	+
Wick	075	00140	076	+	+
Cape Wrath	049	00160		+	+
Sule Skerry	010	00150			
Lerwick	005	00141	043	if	+
Stornoway	026	00151	090	+	+
Benbecula	022	97151	066	+	pr_o
Tiree	100	00151	073	+	+
Aldergrove	917	00151	035	+	+
Malin Head	980	0016	073		
Belmullet	976	9115	043		
Birr	965	0116	029		
Collinstown	969	9716	013		
Rineanna	962	9716	042		
Roches Point	952	9216	021		
Valentia	953	9714	010		

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	10617	33912	80232	58616	85807	7542+	00737	87619	88458	05207	10348	13464
B	10565	51012	83436	65878	19705	824++	00109	88815	+++++	05552	18452	1++++
C	10528	35512	72535	61808	00909	78500	00210	86820	+++++	05106	17556	1++++
D	10440	41012	83422	69802	25011	784++	00220	88815	+++++	05412	12746	1++++
I	10590	19012	81536	30582	94010	6742+	31730	88510	88540	05310	11539	1++++
J	10523	20512	72619	96206	01914	3637+	00301	83607	86364	00114	12136	11946
K	10451	16212	82518	98022	24717	855++	00202	88625	+++++	05114	12633	13159
M	13660	02012	81216	30506	13211	863++	00401	+++++	+++++	00310	11234	1++++

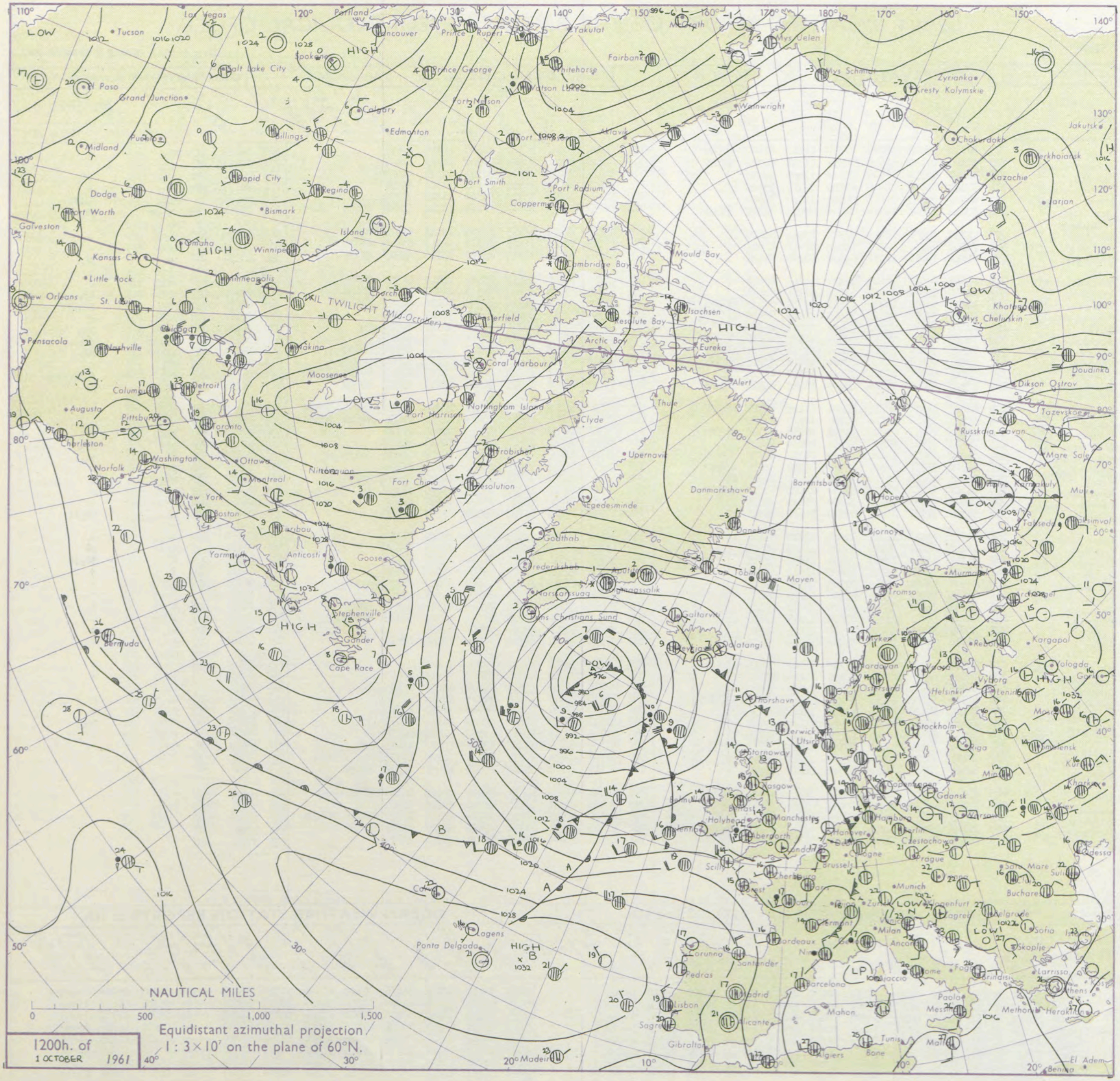
OCEAN WEATHER STATION REPORTS at 18h.

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	10617	33918	80134	56636	79607	873++	11730	88709	+++++	05007	15350	1++++
B	10565	51018	83235	69028	19604	854++	00705	88615	+++++	05551	18452	1++++
C	10528	35518	83245	58808	08402	62161	00339	86810	+++++	05705	17958	1++++
D	10440	41018	63222	65028	27814	64600	00114	86630	+++++	05806	12756	1++++
I	10590	18918	22223	70016	93411	28500	51313	81820	+++++	05108	12233	11636
J	10523	20018	12222	98020	06113	11502	00103	81828	+++++	00009	12246	12647
K	10451	16218	72618	98022	22117	654+4	00712	86614	84078	05113	12647	13256
M	13660	02018	81618	19474	14312	862++	00208	+++++	+++++	00311	11644	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Las Vegas
Tucson
El Paso
Grand Junction
Salt Lake City
Portland
Vancouver
Spokane
Prince Rupert
Yakutat
Fairbanks
Whitehorse
Watson Lake
Prince George
Fort Nelson
Calgary
Edmonton
Billings
Midland
Pueblo
Rapid City
Dodge City
Fort Worth
Galveston
Bismarck
Regina
Fort Smith
Port Radium
Coppermine
Island Lake
Omaha
Winnipeg
Kansas City
Minneapolis
Little Rock
New Orleans
St. Louis
Pensacola
Nashville
Chicago
Detroit
Columbus
Augusta
Pittsburgh
Toronto
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Ottawa
Norfolk
Montreal
New York
Boston
Caribou
Yarmouth
Anticosti
Goose
Stephenville
Gander
Cape Race
Bermuda
Wainwright
Aklavik
Mould Bay
Cambridge Bay
Resolute Bay
Isachsen
Arctic Bay
Eureka
Alert
Thule
Clyde
Nord
Coral Harbour
Moosonee
Fort Harrison
Nottingham Island
Frobisher
Resolution
Fort Chimo
Nitchequon
Upernavik
Egedesminde
Godthab
Frederikshab
Julianehaab
Narssarssuaq
Ivigtut
Galtarvik
Danmarkshavn
Barentsburg
Mys Uelen
Mys Schmidt
Kresty Kolymskie
Zyrianka
Chokurdakh
Jakutsk
Verkhoiansk
Kazachie
Tarjan
Mys Chelyuskin
Khatanga
Dikson Ostrov
Doudinka
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Mahon
Algiers
Tunis
Bone
Malta
Paola
Messina
El Adem
Benina
Madeira
Jan Mayen
Tobbe Gakkel
Utsira
Kargapol
Rebachi
Tatsedem
Muy
Khopen
Barentsburg
Danmarkshavn
Myrnaya
Petsamo

CHARTS OF WEATHER IN WEST EUROPE

anation
mbols

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Cloud Amount (oktas)
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7 or more
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ATHER
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n and snow hower
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nderstorm

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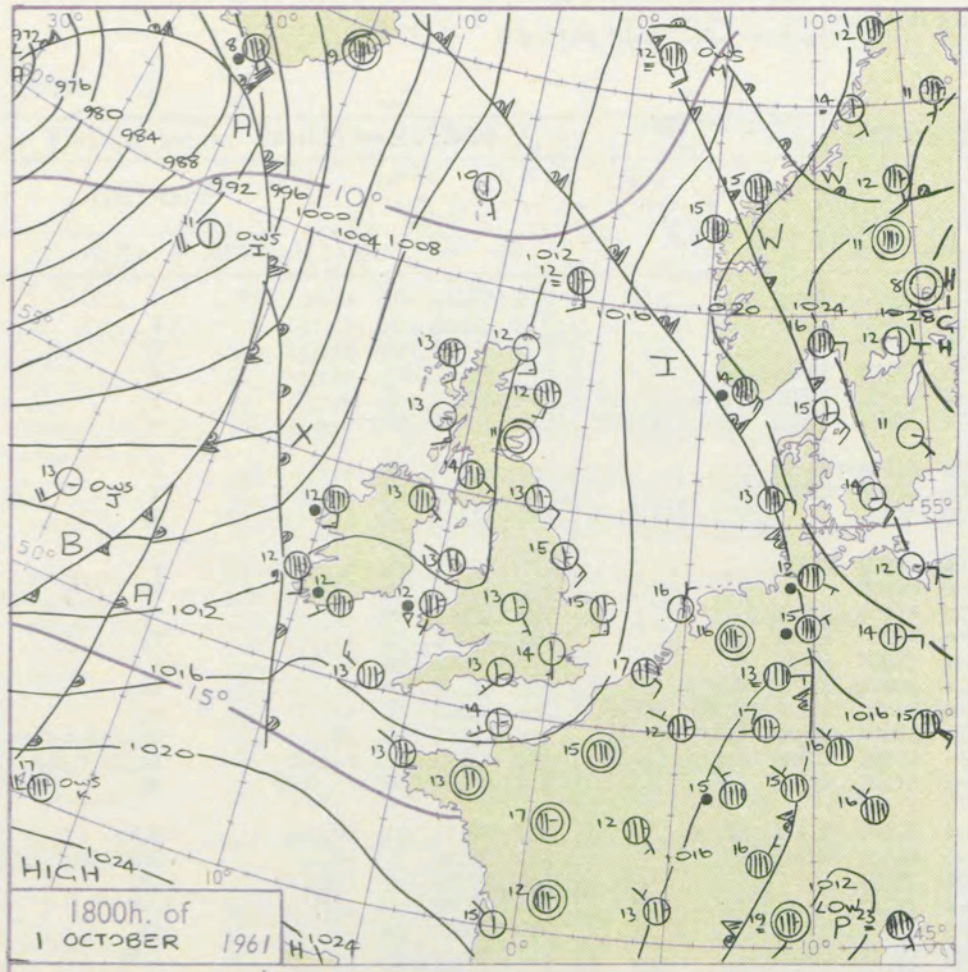
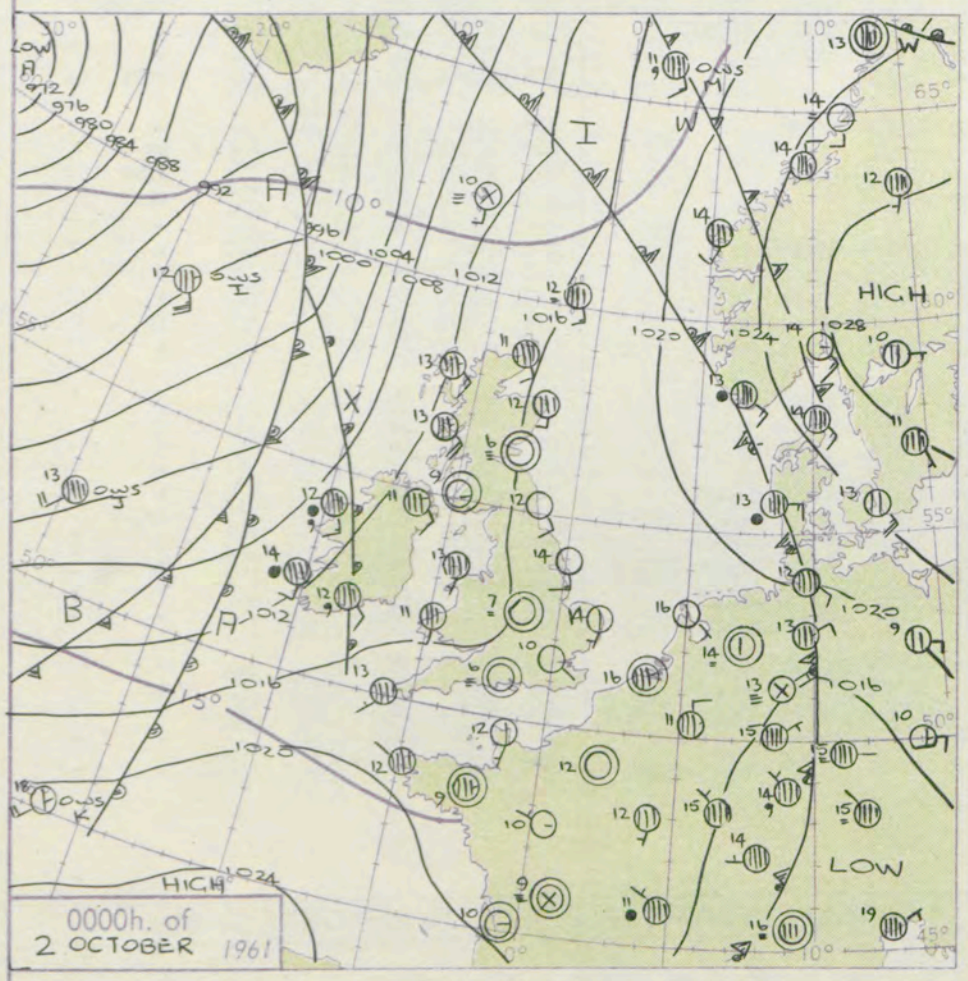
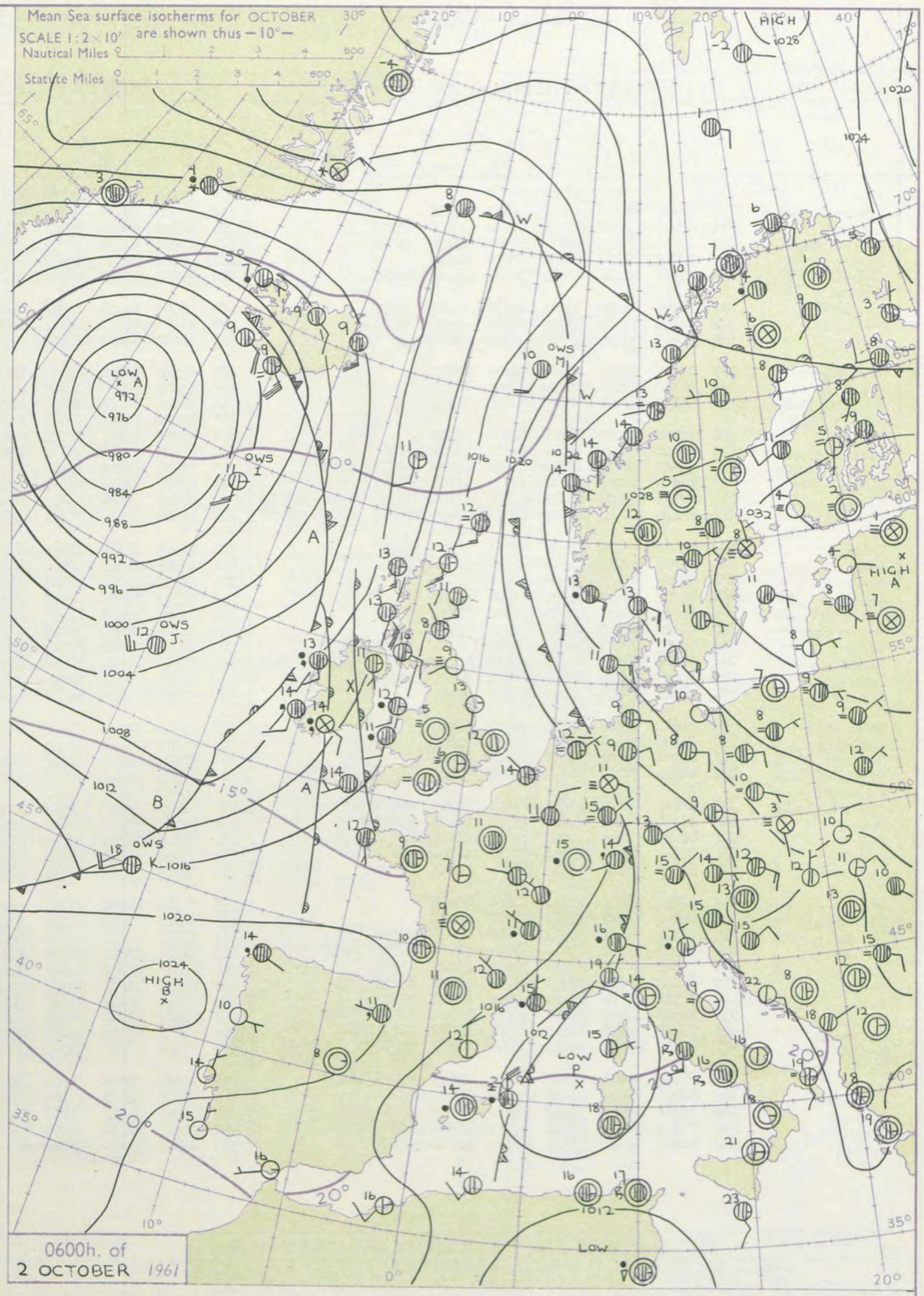
3–7
8–12
13–17
additional her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 2 October** 1961

The large anticyclone centred over the Baltic States will continue spreading westwards across Scandinavia and the North Sea. The deep depression southwest of Iceland is gradually filling and a trough about the frontal system of this depression is moving slowly east over Ireland. This trough of low pressure will weaken and become almost stationary across eastern Ireland and southwest England whilst a shallow secondary depression breaks away southeast towards southern France.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern, central and eastern districts of England and much of Scotland will be dry with bright periods but fog patches will occur night and morning. Southwest England, Wales, Northern Ireland and the Western Isles will have rather cloudy weather but the rain and drizzle affecting some parts will gradually die out. Temperatures will be near average.

OUTLOOK following 24 hours.

Mostly dry with bright periods, but fog patches perhaps at night.

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

Code FM 11.A

OBSERVATIONS at 00h. 2 October 1961

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	01302	56040	16610	00900	09108			
Gatwick	776	20000	28288	17106	22600	06208	82830		
Thorney Island	871	10000	74030	16813	10930	13109	81360		
Hurn	862	00000	14400	16206	00900	06207			
Guernsey	894	72907	80038	17813	60972	11107	86360		
Wattisham									
Gorleston	497	22006	62020	18014	20970	11107	82360		
Mildenhall	578	11204	66031	17209	00902	09206	81075		
Cardington	559	01405	40100	16709	00900	09208			
West Raynham	485	01207	58021	17608	00900	08110			
Wittering	462	01303	58021	16708	00900	08208			
Boscombe Down	746	01601	02464	16708	00900	07207			
Ross-on-Wye									
Bristol	628	00000	28050	15809	00900	08208			
Aberporth	502	61808	83021	14511	60932	09102	86360		
Rhoose (Cardiff)	715	60000	74031	15810	4554+	10206	84623	85360	
Plymouth	827	82908	66021	16513	8093+	11201	88361		
Chivenor	707	80906	66608	16312	5542+	11201	82708	85612	88530
St. Mawgan	817	82206	62606	16512	6547+	11400	83615	86625	88458
Culdrose	809	82502	66216	16813	857++	11400	88650		
Scilly	804	82306	81258	16713	855++	12802	88622		
Elmdon	534	00000	40110	16307	00900	07105			
Shawbury	414	00000	02414	15705	00900	04111			
Manchester	334	01005	58021	15009	00900	07105			
Squires Gate	318	01308	40040	14809	00900	09308			
Valley	302	61907	80021	14213	40972	11106	84459	86070	
Ronaldsway	204	71810	80031	14213	16432	11109	81713	85359	86075
Carlisle	222	21003	62020	15807	00901	07202	82080		
Watnall	354	00703	07464	16308	00900	08207			
Spurn Head	396	01814	58020	17114	00900	12210			
Finningley	360	01303	14121	16608	00900	08209			
Dishforth	261	01301	17108	16208	00900	07206			
Tynemouth	262	01610	61020	16412	00900	11107			
Eskdalemuir									
Mull of Galloway	131	21809	82010	13413	14401	10207	81618		
Prestwick	135	10000	56041	14009	15500	08107	81625		
Renfrew	141	00605	56041	14810	00900	08110			
Leuchars	171	00000	04464	15206	00900	06304			
Dyce	091	61808	59051	16312	663++	10106	86709		
Wick	075	01610	58050	15111	00900	09215			
Cape Wrath	049	02302	83020	12012	00900	06204			
Sule Skerry	010	21405	81020	12612	26500	10205	82720		
Lerwick	005	81715	56102	16912	862++	11209	84703	87707	
Stornoway	026	71413	74021	11713	7095+	10205	87365		
Benbecula	022	81620	80032	09913	857++	12603	88656		
Tiree	100	71521	62011	11113	7092+	11102	87462		
Aldergrove	917	71310	66022	12811	3567+	10304	83630	87458	
Malin Head	980	71409	80032	11112	7097+	13002	87459		
Belmullet	976	81615	56586	08712	864++	12707	88710		
Birr	965	81606	74216	12311	854++	09809	82716	88633	
Collinstown	969	82806	69606	13411	8072+	09104	88556		
Rineanna	962	81511	62515	11812	864++	11709	88718		
Roches Point	952	81312	32516	13612	861++	12808	88702		
Valentia	953	81810	58606	11414	863++	14811	88707		

OBSERVATIONS at 06h. 2 October 1961

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	21102	13101	17907	255++	06206	82625		
772	30000	09414	18506	36040	06208	83701		
776	10000	03424	18605	12631	05205	81830		
871	20000	62030	18207	20930	07208	82365		
862	40000	39110	17603	18531	03206	81820	83362	
894	72705	82022	18513	4847+	10005	81818	83650	87360
497	40000	62031	19012	40970	12205	84360		
578	11203	62120	18607	00902	07205	81075		
559	01402	01464	18606	00900	06206			
485	21108	61110	19107	15601	07207	81630		
462	01502	00464	18606	00900	06208			
746	11504	14284	18305	10930	05204	81360		
627	90000	02454	17407	9+0++	07210	89+00		
628	60000	32101	17508	656++	07006	86645		
502	81809	74602	15511	8097+	10204	87358	88459	
715	71002	59102	17111	784++	11207	82818	83630	87656
827	82607	58516	17612	5557+	11006	81710	85625	88461
707	80906	66606	16812	3547+	11206	82706	83612	88458
817	81508	32515	16711	871++	11201	88702		
809	81605	23515	16812	873++	12400	85702	88706	
804	82306	16026	16114	862++	14602	88705		
534	00000	01444	18105	00900	05207			
414	91502	F9454	17607	9+0++	07210	89+00		
334	82103	13101	17107	863++	07208	86706		
318	11310	08460	16206	00902	06207	81070		
302	71708	80602	14912	5547+	11104	82618	84625	87459
204	71513	80012	14813	1643+	11105	81710	87358	
222	30805	56010	17406	00905	06310	83275		
354	90000	F5474	18107	9+0++	07207			
396	11810	57030	18413	10940	12209	81358		
360	00000	01464	18405	00900	05208			
261	91509	02474	18308	9+0++	08210	89+++		
262	02502	F3444	18009	00900	09208			
131	71615	80022	13813	2143+	11204	82818	86360	
135	71108	58041	14810	7e932	09208	87360	87070	
141	70907	37041	15509	1577+	08104	81650	87360	
171	73302	01464	16808	36202	07307	83703	86270	
091	71713	40051	17311	762++	10203	81703	83704	87705
075	51714	56051	15712	26301	11307	82706	85070	
049	71809	83022	11712	7097+	07707	87360		
010	51413	81031	13512	36509	10202	83720		
005	81716	56102	18412	862++	11204	88703		
026	71613	80022	11613	2563+	11501	82656	86359	
022	71525	74026	09713	3563+	12500	81715	83635	87360
100	71424	80032	10813	1637+	11400	81708	86262	
917	71506	66012	13211	5567+	10203	82710	85630	87458
980	81618	80216	10411	4647+	09603	84717	88458	
976	81612	48586	08313	863++	13502	88707		
965	81610	59606	11312	874++	11707	85715	88633	
969	81505	69206	13211	5647+	10703	85716	88458	
962	71106	66015	10413	762++	13709	82705	84715	87634
952	91412	01584	11714	9+0++	14809	89++0		
953	81809	32556	09514	862++	14712	88705		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97071	04	+	+
772	97061	04	+	+
776	97051	03	ifpr$_o$f	fF
871	00061	03	+	+
862	00031	01	+	+
894	00121	10	+	+
497	00110	06	+	+
578	97060	03	+	+
559	01051	03	f	FF
485	00061	02	+	+
462	97051	01	ff	FF
746	97041	01	ff	if
627	00071	03	+	ff
628	00071	01	+	+
502	91101	05	+	ir$_o$
715	00081	04	+	+
827	95111	10	ir$_o$	ir$_o$d$_o$d$_o$d$_o$r$_o$r$_o$
707	01111	11	r$_o$r$_o$ir$_o$	ir$_o$id$_o$r$_o$d●
817	02111	10	ir$_o$irdr	dd
809	01111	11	ir$_o$id$_o$	d$_o$d$_o$
804	93121		pr$_o$	ddir$_o$id$_o$
534	97050	02	iff	fF
414	97031	50	ifff	FFf
334	00070	04	+	ff
318	00040	02	+	ffFF
302	97091	07	+	ir$_o$id$_o$
204	97080	06	+	+
222	00061	03	+	+
354	00061	50	ff	ffFF
396	00120		+	+
360	00051	04	ff	FF
261	97071	05	ff	ffFF
262	00091	05	+	FFff
162	08041	01	+	+
131	00121		+	+
135	00071	05	+1	+
141	00080	05	+	+
171	97051	04	f	fF
091	00111	10	+	+
075	00111	09	+	+
049	00110	05	+	+
010	00120	08	+	+
005	00111	10	+	+
026	00121	10	+	+
022	91121	11	ir$_o$	ir$_o$
100	00131	11	+	+
917	97111	09	+	ir$_o$id$_o$
980	97111	10	+	+
976	01111	11	+	+
965	95111	09	+	+
969	93111	09	+	+
962	95111	11	+	+
952	01111	09	+	+
953	04131	12	+	+

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												
B	20565	51000	82717	69022	17104	865++	00815	88630	+++++	05451	18451	1++++
C	20528	35500	83035	61808	10206	53400	00103	85910	+++++	05702	17953	1++++
D	20440	41000	52320	65022	31114	55500	00214	85630	+++++	05907	1284+	1++++
I	20580	19000	71633	65251	92812	79500	41715	83920	87640	00109	11637	1++++
J	20524	19800	82222	98025	03013	856++	00817	83630	88657	00111	12034	149+6
K	20451	16100	32318	98025	20118	35500	00813	83620	+++++	00115	12436	1++++
M	23660	02000	81714	60505	17611	8742+	00219	+++++	+++++	00210	11734	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A												
B	20565	51006	81814	69022	11005	855++	00734	88630	+++++	05301	13157	12023
C	20528	35506	53237	59808	10708	52400	00324	85810	+++++	04502	18055	1++++
D	20440	41006	71214	65022	30714	755++	00300	87630	+++++	06008	13046	1++++
I	20590	19006	51726	70251	92011	59500	41304	83920	+++++	05106	11737	1++++
J	20525	19606	82425	98032	02312	15607	00603	81630	88370	05207	12448	149+7
K	20452	15906	72222	98022	16018	755++	00719	87625	+++++	00214	12434	1++++
M	23660	02006	82020	68022	19510	864++	00212	+++++	+++++	05009	12045	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36475

Date of Issue Tuesday 3 October 1961

OBSERVATIONS at 12h. 2 October, 1961

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	51805	82032	18916	52500	12702	85828		
102	London Airport	772	51802	61031	19117	52500	11804	85823		
100	Gatwick	776	51904	82034	19117	52500	11803	85825		
99	Thorney Island	871	31704	86020	19417	32500	12204	83825		
97	Hurn	862	61709	77012	18617	48570	10102	83820	85362	
95	Guernsey	894	72108	82022	19815	3247+	11207	83816	87360	
93	Wattisham									
91	Gorleston	497	71401	62031	20217	1257+	15107	81824	87358	
90	Mildenhall	578	61502	83031	19419	41530	11801	84828	84360	
88	Cardington	559	41506	66024	19018	42500	11802	84825		
86	West Raynham	485	71707	74031	19715	3155+	13003	83820	87360	
84	Wittering	462	11706	58014	19314	11500	12400	81820		
82	Boscombe Down	746	51908	80034	18816	42531	11003	84822		
81	Ross-on-Wye	627	42007	66024	17716	21631	11400	82830		
79	Bristol	628	61407	66022	18016	685++	12706	83825	85656	
77	Aberporth	502	71719	74016	15714	6567+	11503	82708	86640	
75	Rhoose (Cardiff)	715	71605	66026	17915	5847+	12101	84818	85640	87358
73	Plymouth	827	80000	59206	18014	855++	13002	86712	88625	
72	Chivenor	707	81211	80026	17214	5552+	13802	82710	85622	88459
70	St. Mawgan	817	81512	40505	17213	862++	13000	87704	88709	
68	Culdrose	809	81810	28105	16514	871++	14702	88701		
66	Scilly	804	82009	16616	15815	862++	15400	88703		
64	Elmdon	534	51610	61014	18713	56400	11802	85710		
63	Shawbury	414	41606	56054	17614	31430	11702	83810		
61	Manchester	334	31910	61024	17715	22540	09204	82820		
59	Squires Gate	318	51517	40054	17213	16352	11400	81708	85362	
57	Valley	302	81916	69036	15514	5647+	13400	83706	85712	88458
55	Ronaldsway	204	71616	69602	15315	754++	12801	81710	87640	
54	Carlisle	222	11611	82010	17216	11501	08808	81823		
52	Watnall	354	51507	19284	18913	56200	11002	85704		
50	Spurn Head	396	61705	58031	19315	2554+	13701	82625	84358	
48	Finningley	360	61803	32284	19612	66200	12000	86704		
46	Dishforth	261	81708	23104	19210	872++	10203	85703	88704	
45	Tynemouth	262	31607	24104	18713	3093+	11603	83358		
43	Eskdalemuir	162	11613	80010	16815	11501	09804	81820		
41	Mull of Galloway	131	81820	80032	14813	855++	11400	88620		
39	Prestwick	135	31514	66051	15116	38500	10804	82825	83632	
37	Renfrew	141	21512	66010	15616	21600	10805	82830		
36	Leuchars	171	11210	56104	17215	16400	12203	81712		
34	Dyce	091	41917	58051	18014	46400	11400	84710		
32	Wick	075	11611	66051	16214	00901	11001	81070		
30	Cape Wrath	049	01802	83010	12616	00900	09400			
28	Sule Skerry	010	51409	66022	14914	36549	11207	83720		
27	Lerwick	005	81615	56102	19412	862++	12102	88703		
25	Stornoway	026	11716	74011	12015	11630	11000	81835		
23	Benbecula	022	81528	69035	10614	855++	12002	86714	88627	
21	Tiree	100	71523	69036	11314	6547+	12702	82708	86617	87458
19	Aldergrove	917	71418	69026	12614	756++	12806	83710	87630	
18	Malin Head	980	71523	82032	10314	764++	12707	85715	87650	
16	Belmullet	976	81806	61506	07114	7642+	14713	87711	88458	
14	Birr	965	81610	56606	10216	874++	15708	86712	88717	
12	Collinstown	969	71613	83025	12416	762+2	13706	81703	84709	86625
10	Rineanna	962	71507	82036	08917	6637+	16707	81708	86713	87459
9	Roches Point	952	91414	02584	10814	9+0++	14709	89+00		
7	Valentia	953	81713	58636	07916	861++	09712	84702	88706	

OBSERVATIONS at 18h. 2 October, 1961

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	31607	82011	18315	12603	11500	81830		
772	11807	69021	18315	10930	10500	81362		
776	12003	74011	18913	14530	10301	81635		
871	31503	80030	18914	31530	11501	83820		
862	21905	62011	18114	18570	11605	81820		
894	71610	81032	18415	35772	11604	83656	87359	
497	71201	48058	19516	2257+	14400	82824	87358	
578	31204	62041	18615	15730	11502	81656	83362	
559	31604	61031	18314	35600	11504	83630		
485	61406	66031	18814	11530	12603	81820	86359	
462	10000	48050	18314	15600	11503	81630		
746	52008	74022	18314	14630	10502	81640	85362	
627	51605	70021	16715	4566+	11603	84630		
628	71307	63042	17215	757++	11604	87656		
502	81613	66606	14113	7567+	13607	81712	87635	
715	71608	79606	16614	6847+	11608	82713	86630	
827	81714	13536	16614	872++	14504	88704		
707	81009	69032	16015	3557+	13504	82712	83625	88459
817	81612	48516	15114	854++	14706	87703	88615	
809	81907	26506	15315	873++	15704	83701	86703	88708
804	81912	66026	14115	863++	15707	88708		
534	11405	59010	17914	18630	09605	81835		
414	41705	66012	16514	15551	10605	81620	83363	
334	11006	56020	16314	10932	10508	81365		
318	21415	58041	16013	10932	10605	81360		
302	81815	66022	14015	856++	12606	83714	88630	
204	81211	63026	14114	6547+	12611	81713	84618	86640
222	21105	56051	16814	18502	09603	81825		
354	10000	28041	17813	15601	09603	81640		
396	51212	59022	18815	25540	14604	82820		
360	11403	61011	18213	00901	11503	81075		
261	11605	57051	17613	00901	10606	81075		
262	31613	61021	17613	00902	12609	83075		
162	10000	58051	17110	15601	08400	81635		
131	81615	70025	13214	5742+	12708	85715	88460	
135	71411	64216	13714	5567+	11705	81717	85650	87358
141	71207	40041	14714	3567+	09603	81640	83656	87358
171	21411	48100	16113	28501	11602	81715		
091	51717	48051	17812	56300	11202	85706		
075	21423	56050	15413	00901	11302	82075		
049	41802	83030	12614	25640	07203	82630		
010	51413	74022	13313	46509	11702	84720		
005	91516	05475	19411	9+0++	11805	89+01		
026	71812	74036	11114	756++	11710	87640		
022	81327	62205	08613	854++	12813	84619	88632	
100	81427	61036	09313	854++	12714	87707	88610	
917	81318	62216	10513	854++	13712	83705	85708	88614
980	71424	74205	07514	5537+	13606	82709	85650	87459
976	80000	48615	05613	863++	12311	88707		
965	71708	70256	08416	784++	14705	82713	84821	87633
969	81516	62615	10514	861++	14710	83702	88704	
962	61607	82016	07117	664++	15502	82710	85718	86635
952	71316	56205	09714	763++	14601	86707	87635	
953	82609	56606	08313	863++	12216	88706		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97181	090	+	+
772	00191	078	+	+
776	00190	091	+	+
871	00181	103	+	+
862	00181		+	+
894	91151	000	+	d_od_o
497	97170	009	ir_o	ir_o
578	00210	078	+	+
559	97191	052	f	+
485	00181	037	+	+
462	97180	052	FFff	+
746	00171	055	+	+
627	00180	041	+	+
628	00170	025	+	+
502	01151	005	+	$ir_oid_or_od_orr$
715	97160	001	ir_o	ir_o
827	04151	000	d_od_o	$ddfrrd_od_o$
707	91171	003	$d_or_oid_o$	$d_od_or_od_o$
817	03151	000	$d_od_or_od_o$	$r_or_od_od_odd$
809	03151	000	$d_od_od_or_od_or_o$	$d_od_oid_od_od_o$
804	91151	002	$id_or_or_o$	+
534	00170	066	Fff	+
414	00161	041	f	+
334	00170	082	+	+
318	00170	052	+	+
302	91161	004	id_o	ir_o
204	91151	006	$ir_od_od_o$	$ir_or_or_o$
222	00170	072	+	+
354	97181	055	FFff	f
396	00160	062	+	+
360	00171	049	FFff	+
261	97161	035	FFff	+
262	00151	063	ff	+
162	00161	085	+	+
131	92141			
135	93161	072	+	r_or_o
141	97171	067	+	id_o
171	00150	084	+	+
091	00150	050	+	+
075	00140	084	+	+
049	00180		+	+
010	00140			
005	97131	000	+	id iF
026	97161	050	ir	ir^o
022	97141	000	id^o	id^o
100	92151	002	ir^o	ir^orr
917	01151	000	id^o	$ir^or_or_o$
980	9716	043		
976	1515	001		
965	0116	001		
969	0316	011		
962	0118	002		
952	0815	000		
953	0616	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	20623	34012	40320	70018	88808	12402	11218	81813	84068	00108	10349	10656
B	20565	51012	81617	18606	02907	862++	00732	88705	+++++	05106	13156	11633
C	20528	35512	63235	61808	13607	68470	00012	82815	83635	05502	18163	1++++
D	20440	41012	42513	69011	31615	31501	00204	83820	+++++	05508	13046	1++++
I	20589	19012	71918	70258	95110	69563	00217	84920	+++++	05306	11949	11432
J	20523	19612	32714	98028	04512	22560	00218	82825	+++++	05307	12734	12547
K	20452	15912	73022	95636	14115	4733+	00504	84707	87356	05414	149+5	130+6
M	23660	02012	82018	68022	22512	855++	00208	+++++	+++++	00210	12034	1++++

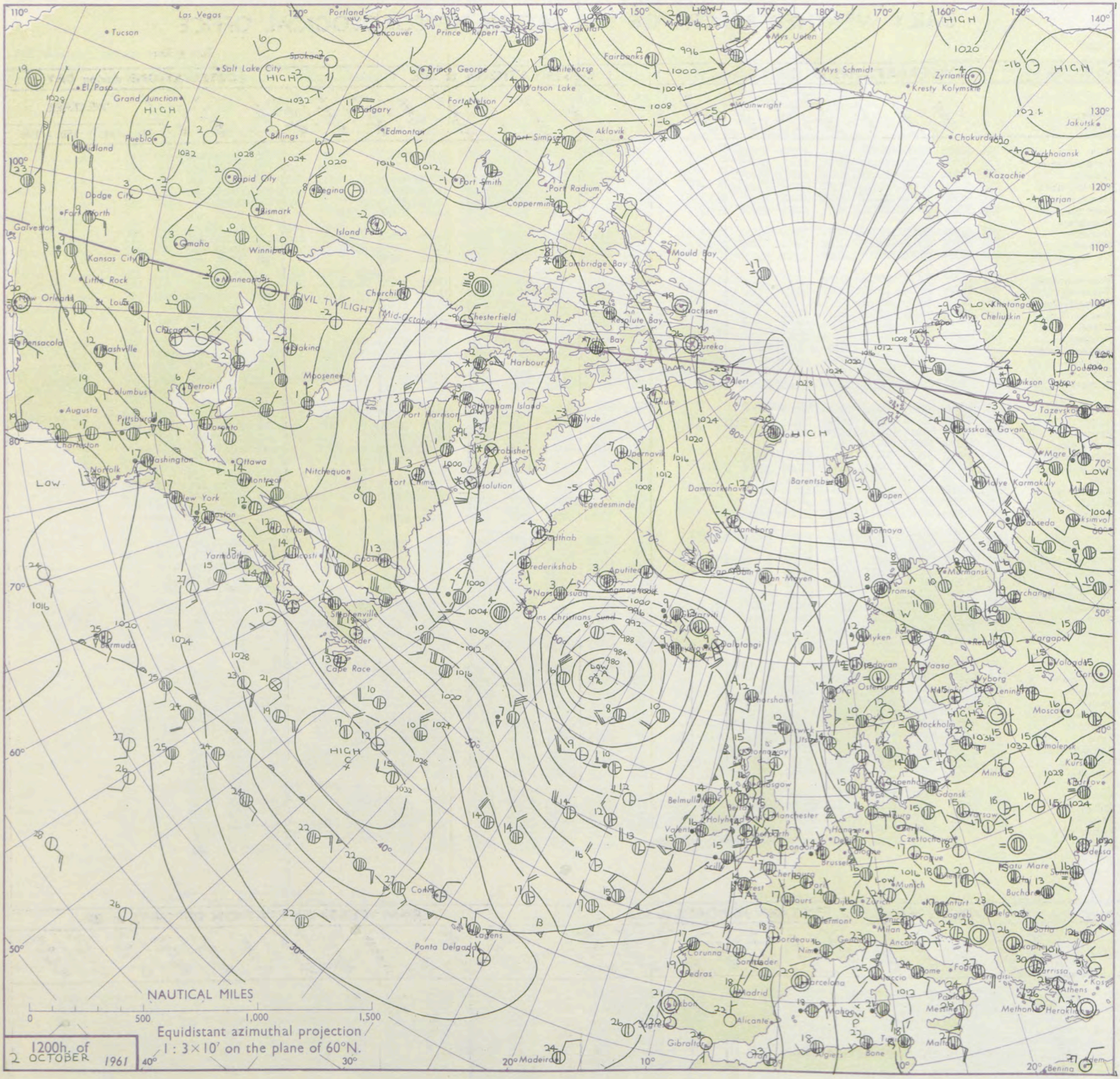
OCEAN WEATHER STATION REPORTS at 18h.

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	20621	33518	70121	60028	92208	784++	81218	87816	+++++	00008	10258	106+4
B	20565	51018	62728	69026	05208	61500	00222	86820	+++++	00204	12735	1++++
C	20528	35518	82930	63028	14108	5157+	00002	85820	88362	00103	13062	1++++
D	20440	41018	32912	69011	31217	31500	00807	83825	+++++	05310	13045	1++++
I	20590	18918	42021	75021	96310	49500	00204	83820	81920	05304	12049	11432
J	20523	19418	32714	98028	07411	38500	00322	82820	+++++	05506	12734	149+9
K	20452	15818	73320	87608	14514	3542+	00010	87550	83618	05712	13247	1++++
M	23660	02018	81816	58022	23511	864++	00400	+++++	+++++	00310	11844	1++++

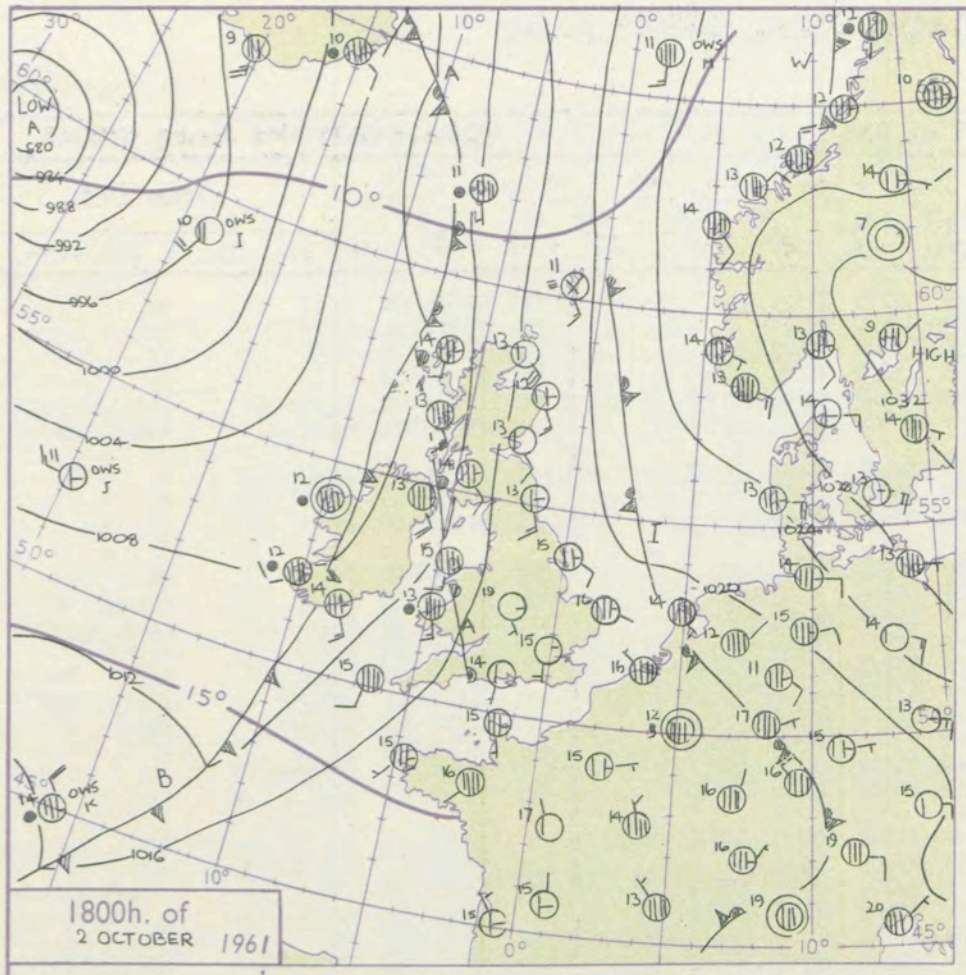
All times of observation printed in this publication are GREENWICH MEAN TIME.

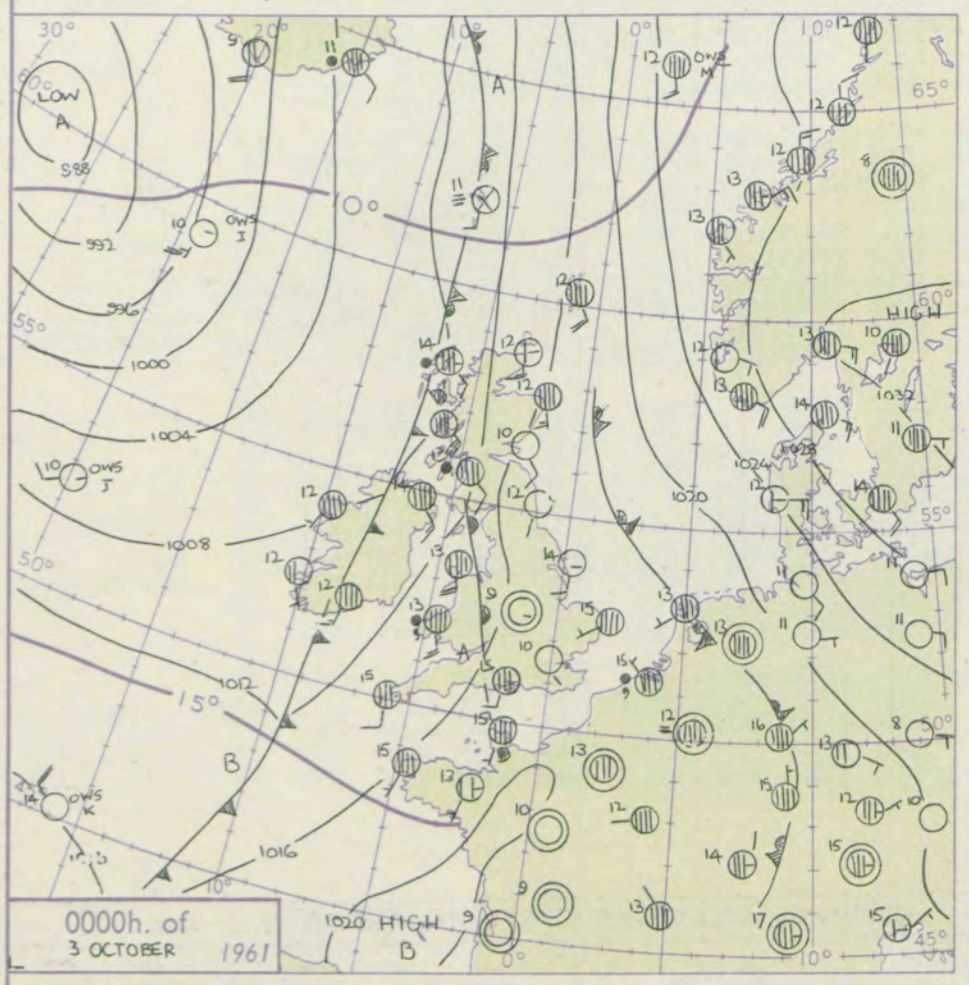
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

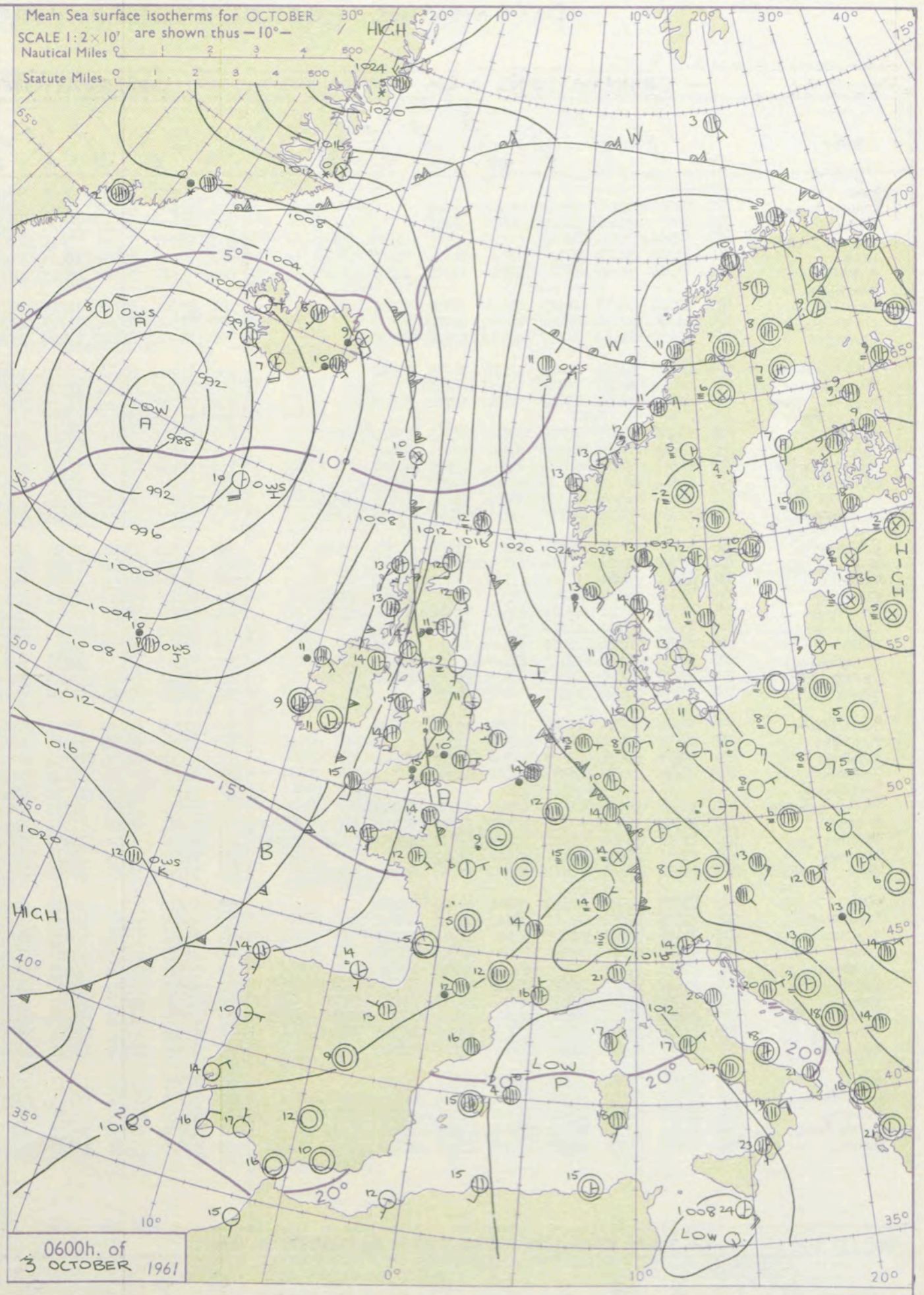
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 3 October 1961 1961

The large anticyclone centred over the Baltic States covers much of Europe. The depression south of Iceland has filled slowly and a trough of low pressure associated with this depression has moved slowly east over Ireland to western Scotland and the Irish Sea. This trough is not expected to make much further eastward progress and will continue weakening. A secondary depression, at present moving southeast over mid-Atlantic will later turn east and then northeast and deepen considerably. This depression is expected to pass to west of Ireland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A few bright periods will occur, chiefly in Ireland and in east and southeast England this afternoon. Otherwise the weather will be mostly cloudy with some rain or drizzle in places. The rain and drizzle will be mostly slight. There will be little change in temperature.

OUTLOOK for following 24 hours.

Rather cloudy with occasional rain in places, chiefly in the west. Some bright periods with about average temperatures.

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

Code FM 1LA

OBSERVATIONS at 00h. 3 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_lC_mC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			09					
London Airport	772	01201	40100	18310	00900	09607			
Gatwick	776	00000	03444	18805	00900	05810			
Thorney Island	871	50901	74011	18013	55400	11709	81619	85633	
Hurn	862	71908	66031	17115	785++	11709	81820	87644	
Guernsey	894	81914	58516	18015	472++	15707	84703	88706	
Wattisham									
Gorleston	497	82304	60038	18415	855++	13707	88625		
Mildenhall	578	01602	58020	18410	00900	08704			
Cardington	559	12101	03460	18207	10930	07606	81358		
West Raynham	485	42106	48031	18411	40930	10805	84360		
Wittering	426	00000	28020	18108	00900	08803			
Boscombe Down	746	51607	62031	17811	50930	10708	85339		
Ross-on-Wye									
Bristol	628	81406	48616	16315	855++	14713	83712	88620	
Aberporth	502	81613	40586	13513	872++	13704	88704		
Rhoose (Cardiff)	715	81507	59616	15714	863++	13810	88706		
Plymouth	827	81914	48026	15515	862++	14710	88705		
Chivenor	707	81210	62506	14914	854++	14608	86712	88616	
St. Mawgan	817	81711	58025	14614	855++	14706	81704	88629	
Culdrose	809	82013	60015	14515	854++	14708	84705	88612	
Scilly	804	71912	74012	13514	755++	14705	87625		
Elmdon	534	10000	58041	17409	15700	08807	81656		
Shawbury	414	71405	58051	15813	3577+	10810	83656	87361	
Manchester	334	61308	62031	15711	2555+	08806	82640	86359	
Squires Gate	318	71414	37041	14812	757++	10710	87656		
Valley	302	81820	57026	12713	863++	13710	88707		
Ronaldsway	204	81516	37556	12913	871++	13808	83702	88704	
Carlisle	222	41407	40020	16312	2567+	09805	82640	83360	
Watnall	354	01801	20044	17409	00900	08708			
Spurn Head	396	11908	57011	18214	10940	13706	81358		
Finningley	360	00000	01424	17307	00900	07710			
Dishforth	261	91306	01474	17109	9+0++	09807	89+++		
Tynemouth	262	01902	32030	16812	00900	11705			
Eskdalemuir									
Mull of Galloway	131	81627	66636	11113	874++	13712	88715		
Prestwick	135	81312	56636	12413	6552+	11810	82718	86625	88540
Renfrew	141	81009	48045	13613	6567+	10710	82630	85640	88359
Leuchars	171	01311	66020	15110	00900	09712			
Dyce	091	81715	37101	16712	862++	11707	83703	88704	
Wick	075	31615	61021	14612	00901	11603	83070		
Cape Wrath	049	21818	83020	09413	25600	07712	82630		
Sule Skerry	010	31418	74011	11613	36500	11710	83725		
Lerwick	005	81520	48104	18912	863++	11704	88708		
Stornoway	026	71210	69616	08714	755++	10716	87625		
Benbecula	022	81428	56616	06413	854++	13713	86709	88615	
Tiree	100	81529	40636	07313	862++	13712	84703	88708	
Aldergrove	917	81413	59216	09714	856++	13602	82707	86710	88641
Malin Head	980	72308	74036	07714	763++	13308	83707	87622	
Belmullet	976	82107	66216	07912	864++	11109	88711		
Birr	965	51906	66016	09313	556++	13301	85631		
Collinstown	969	61807	74036	10214	665++	14804	86722		
Rineanna	962	81705	62506	09612	863++	12204	84709	88718	
Roches Point	952	82014	40586	09514	861++	14605	88702	81836	
Valentia	953	41606	61016	09812	46400	11106	84716		

OBSERVATIONS at 06h. 3 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_lC_mC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	775	70903	19102	17209	755++	09703	87625		
	772	70903	40601	17210	7093+	10503	87360		
	776	61003	40104	17705	58430	05606	81813	85640	
	871	81607	69022	16915	5567+	13604	85635	88360	
	862	82505	37586	15415	872++	15608	82705	85708	88713
	894	72010	74016	16415	452++	15604	84703	86613	
	497	72705	58052	18013	3557+	11101	83625	87358	
	578	11504	06464	17707	15700	06701	81650		
	559	21506	14284	17208	25700	07604	82650		
	485	11904	01444	17707	10930	07501	81362		
	462	00000	01424	17505	00900	05604			
	746	81508	34516	16316	872++	12805	88704		
	627	81510	60216	14913	864++	13608	88710		
	628	81407	58216	15013	6557+	13705	82707	86620	88359
	502	61811	62216	12614	556++	13705	81702	83710	85632
	715	71305	58026	14614	755++	14504	84706	87620	
	827	81610	62021	14315	856++	14706	81704	88630	
	707	71309	69025	13814	756++	14704	81710	87635	
	817	71710	58015	13214	756++	14607	85708	87630	
	809	81910	66022	13315	854++	14708	81705	86708	88610
	804	81812	61028	12015	864++	15707	88716		
	534	81505	17535	16411	855++	10704	85710	88623	
	414	80406	50216	14812	873++	12602	86708	88712	
	334	81507	48596	14612	4542+	11704	84710	86615	88525
	318	81412	23616	14012	7552+	12702	81707	87620	88459
	302	71710	66025	12415	756++	14703	85715	87630	
	204	71510	61025	12214	756++	13605	81703	86708	87635
	222	81310	40616	15412	856++	12501	88635		
	354	50000	F4464	16608	5097+	08602	82359	84362	
	396	11905	57020	17211	10940	10702	81358		
	360	01302	F9464	16605	00900	05704			
	261	91604	01474	16508	9+0++	08502	89+01		
	262	01905	F3444	15609	00900	08710			
	162	81704	32636	15210	873++	10502	88706		
	131	81820	78606	11113	874++	12400	88715		
	135	71411	66016	11514	754++	12602	83712	85618	87630
	141	80707	32206	12513	854++	12601	83712	85617	88621
	171	71108	28606	14111	757++	10502	83710	87650	
	091	71714	32052	16012	762++	11704	82703	84704	87705
	075	61616	40051	18612	5633+	11713	85706		
	049	81409	81636	09212	865++	10202	88720		
	010	70418	74032	10812	755++	11400	83720	87630	
	005	81517	48102	17212	862++	11709	80704		
	026	71811	89206	09213	1637+	12306	81709	87358	
	022	81904	74036	09112	854++	12220	84707	88617	
	100	61708	80016	09413	4573+	13107	81706	84650	85359
	917	71308	62216	09814	755++	13802	81710	83625	87630
	980	70000	80606	09114	5653+	12800	85720	87645	
	976	81303	66606	08311	885++	11305	84820	88640	
	965	82501	66126	10111	854++	10210	83716	88630	
	969	71709	62206	09814	45230	14706	81703	84640	87359
	962	61502	82015	10111	655++	10302	83621	86640	
	952	30000	74036	10911	35600	11203	83645		
	953	70000	74038	10409	15406	08304	81715	87270	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	775	97081	02	+	ir_o
	772	97091	06	+	ir_o
	776	97040	02	ffff	ff
	871	91121	10	+	id
	862	06142	12	$ir_od_or_odd$	$ddd_od_oDRd_or_o$
	894	05141	14	$d_od_or_or_o$	$d_od_or_or_odrir$
	497	97120	11	ir_opr_o	+
	578	97060	02	f	ff
	559	97041	02	ff	ff
	485	97061	01	f	FF
	462	97051	00	ifFFF	FF1fff
	746	94101	09	ir_o	$r_or_od_od_oid$
	627	93131	12	+	ir_o
	628	96131	11	$id_or_or_o$	ir_o
	502	01131	13	rrd_or_o	$id_od_or_oir_o$
	715	01131	13	$ir_or_or_o$	id_o
	827	96141	12	dd	+
	707	96141	13	$d_or_od_od_o$	+
	817	91141	13	id_o	id_o
	809	97141	13	ir_o	+
	804	03141		rr	irpr
	534	01081	05	+	$id_oddd_od_o$
	414	94121	10	ir_o	$ir_or_or_o$
	334	01111	10	ir_o	$drr_or_od_od_o$
	318	01121	10	$ir_or_or_orr$	$rrd_or_or_or_o$
	302	02121	12	$r_or_oRRid_o$	+
	204	09131	13	$DRRRd_od_o$	+
	222	01111	09	ir_o	$r_or_oir_o$
	354	97061	00	ffff	ir_o
	396	00110		+	+
	360	97041	03	FFffFF	ir_o
	261	97071	07	ff	$ffFFcr_off$
	262	00081	05	F	FF
	162	04071	04	r_or_o	rrdd
	131	06132			
	135	02131	12	$ir_or_or_or_or_od_or_o$	id_o
	141	02121	11	$r_or_od_od_o$	$d_od_or_or_o$
	171	01091	05	+	$ir_orrr_or_o$
	091	00110	11	+	+
	075	00121	11	+	+
	049	92121	10	+	+
	010	97122	10		
	005	00111	10	+	+
	026	04121	11	r_or_orr	rrd_od_o
	022	06111	11	$ir_oRRr_or_o$	ir_o
	100	06121	11	$rrRRd_or_o$	ir_o
	917	04131	11	$r_or_oid_o$	$ir_orrRRd_od_oid_o$
	980	92131	10		
	976	04101	06		
	965	06091	06		
	969	03131	12		
	962	06091	08		
	952	03111	06		
	953	01081	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	$N_hC_lh_lC_mC_H$	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	30617	33600	73619	60030	94708	763++	81214	87706	+++++	00208	100+0	10256
B	30565	51000	22730	69021	10607	25500	00225	82625	+++++	05102	12747	1++++
C	30528	35500	82518	37616	09910	57420	00732	85810	88515	00308	17950	1++++
D	30440	41000	02913	69011	32316	00900	00007	+++++	+++++	05411	13145	1++++
I	30591	18700	11825	75028	98110	12500	00305	81820	+++++	05305	11849	1++++
J	30523	19200	12412	98028	07710	14500	00105	81625	+++++	05605	12634	12448
K	30451	15700	03018	98018	15914	00900	00307	+++++	+++++	05608	13146	1++++
M	33660	02000	81715	76022	24712	855++	00400	+++++	+++++	00210	11834	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_lC_mC_H$	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	30621	33506	33618	60031	95908	36300	81208	83708	+++++	00108	13634	10256
B	30565	51006	22924	69020	13007	21500	00110	82820	+++++	00104	12847	1++++
C	30528	35506	82934	63604	09409	854++	00310	88615	+++++	00106	12949	1++++
D	30440	41006	22720	69020	30517	21600	00705	82830	+++++	05313	13145	1++++
I	30590	19006	31730	75251	96110	39540	41711	81920	+++++	05304	11839	1++++
J	30524	19606	72312	96811	06910	734++	61509	87915	+++++	05607	12446	14946
K	30452	15906	63115	98258	16112	625++	61308	86820	+++++	06106	14946	
M	33660	02006	81716	60022	24211	874++	00707	+++++	+++++	00210	11734	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. 36476

Date of Issue Wednesday 4 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 3 October 1961

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	81904	64606	16716	885++	12606	81825	88656	
London Airport	772	81706	58216	16716	5557+	13806	81715	85625	88459
Gatwick	776	81906	70032	18016	8555+	11806	81625	88656	
Thorney Island	871	71707	80015	16717	3557+	14805	81710	83620	87359
Hurn	862	71808	50016	15617	563++	15803	81705	85708	85620
Guernsey	894	71810	80026	16217	5567+	15804	82703	84704	85635
Wattisham									
Gorleston	497	70000	60032	17515	6847+	13807	81818	86625	87360
Mildenhall	578	32105	80024	17119	31630	10710	83830		
Cardington	559	71608	60021	16817	785++	10806	81825	87650	
West Raynham	485	11807	80024	17317	11530	09709	81825		
Wittering	462	71813	64032	16317	785++	12811	82825	87650	
Boscombe Down	746	82111	32535	15915	872++	14804	87704	88708	
Ross-on-Wye	627	81103	57505	14616	7461+	14714	87710		
Bristol	628	71806	66216	14817	756++	14807	82708	84714	87635
Aberporth	502	71716	74258	12516	784++	14702	85815	84657	
Rhoose (Cardiff)	715	81806	22505	14715	854++	14502	82704	86610	88615
Plymouth	827	81615	64026	14517	855++	15704	81708	83620	88628
Chivenor	707	71511	83025	13717	784++	13706	81815	87630	
St. Mawgan	817	81712	61605	13116	855++	15604	82704	87706	88625
Culdrose	809	71918	80216	13115	584+1	15703	83705	85617	
Scilly	804	83504	48606	12113	862++	13002	88703		
Elmdon	534	81608	48205	16113	862++	13802	83704	88705	
Shawbury	414	81408	58022	14515	855++	13708	86709	88625	
Manchester	334	81508	37022	14814	856++	13004	85710	88640	
Squires Gate	318	71415	30046	14115	755++	13703	82705	87628	
Valley	302	82008	63022	12616	756++	15001	81705	83714	87630
Ronaldsway	204	81512	66515	12615	856++	14000	81705	85710	88630
Carlisle	222	71207	61206	15115	6563+	12201	81718	86635	
Watnall	354	81508	40216	15915	3567+	12806	83640	88460	
Spurn Head	396	31511	48030	16916	12540	13706	81825		
Finningley	360	71811	59026	16316	1557+	13809	81620	87360	
Dishforth	261	81610	40606	15913	7567+	12706	83708	87620	
Tynemouth	262	61611	24024	15713	6097+	12805	86358		
Eskdalemuir	162	81708	32506	15112	872++	12802	88703		
Mull of Galloway	131	81809	66026	11314	874++	13402	88715		
Prestwick	135	71414	64015	12015	6557+	13606	83712	85622	87358
Renfrew	141	71208	48042	12715	755++	13803	86625	87635	
Leuchars	171	81305	50216	14412	4747+	12000	84710	88458	
Dyce	091	71617	28052	15713	763++	11204	87706		
Wick	075	71617	48612	13413	7097+	12706	87457		
Cape Wrath	049	60000	82012	11414	6094+	08202	86358		
Sule Skerry	010	81409	66028	12413	855++	11206	88625		
Lerwick	005	81417	48102	17712	863++	12004	88703		
Stornoway	026	71409	80032	11313	3552+	13201	81708	83620	87458
Benbecula	022	81312	66216	09613	862++	13603	85704	88708	
Tiree	100	81511	23596	09714	6547+	14803	82701	86615	
Aldergrove	917	72007	83036	10214	784++	13206	83710	83825	86640
Malin Head	980	82609	80026	10013	862++	12305	83705	88714	
Belmullet	976	71804	80018	09913	4847+	10003	82819	84640	87460
Birr	965	82102	59614	11611	5742+	10103	85712	88458	
Collinstown	969	82709	40636	11114	873++	12401	84703	87711	88620
Rineanna	962	71209	80216	10812	45576	11804	82620	84650	86459
Roches Point	952	80307	48615	11512	3627+	12400	82704	83635	88459
Valentia	953	71607	69808	11211	734++	08003	87919		

OBSERVATIONS at 18h. 3 October 1961

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	71703	62016	15916	4563+	13303	84640	84399	
London Airport	772	71605	62016	15916	6553+	13501	86625	87360	
Gatwick	776	51702	59106	16414	35571	13301	83622	83360	
Thorney Island	871	71703	69022	15916	784++	13801	81818	83625	87645
Hurn	862	71402	61025	15016	7843+	15500	81710	85650	87358
Guernsey	894	71508	80022	15216	6557+	15502	8 20		
Wattisham									
Gorleston	497	21709	60021	16915	25600	12301	82631		
Mildenhall	578	72003	56031	16315	4557+	12210	84625	88358	
Cardington	559	81405	50035	15615	845++	13602	88615		
West Raynham	485	21205	74020	16414	10981	10304	81359		
Wittering	462	81707	58032	15816	855++	12400	85620	88640	
Boscombe Down	746	71905	61026	15515	756++	14304	81710	83630	87650
Ross-on-Wye	627	62004	66022	14015	35571	14102	83625		
Bristol	628	71407	66026	14316	756++	13500	87640		
Aberporth	502	72108	80258	12414	63372	12307	81708	86656	81912
Rhoose (Cardiff)	715	71605	83025	14016	68431	13301	82815	85630	86360
Plymouth	827	82012	20626	13715	5542+	15602	87705	85612	88520
Chivenor	707	71308	69158	13016	58432	14500	82818	84650	85362
St. Mawgan	817	81507	59606	12814	7722+	14103	84705	88706	88535
Culdrose	809	71805	60216	12715	4843+	14301	82708	83620	87358
Scilly	804	80000	74216	12813	864++	12209	88710		
Elmdon	534	71506	31605	15115	773++	14301	84707	87712	
Shawbury	414	71307	50206	13415	456+2	14704	83712	84630	86075
Manchester	334	81407	40042	13815	856++	13102	81630	88640	
Squires Gate	318	71416	28042	13215	45502	13602	81625	84630	86072
Valley	302	82613	48602	12015	855++	13302	87704	88625	
Ronaldsway	204	81310	62026	11814	754++	14702	81709	83618	87635
Carlisle	222	71209	23052	14116	55671	13502	82632	84645	
Watnall	354	81702	17046	15314	854++	13203	86618	88630	
Spurn Head	396	31413	63030	16115	30970	13502	83358		
Finningley	360	81203	50022	15415	857++	14602	84625	88650	
Dishforth	261	81609	32216	15015	856++	13500	84715	88630	
Tynemouth	262	81612	48028	14513	8092+	12606	88458		
Eskdalemuir	162	81704	83105	13913	6563+	12301	88630	88362	
Mull of Galloway	131	81816	74166	10714	874++	13501	88718		
Prestwick	135	71611	64022	11215	65531	12603	81715	83625	85656
Renfrew	141	71508	32046	12216	754++	12501	81711	83618	87625
Leuchars	171	71505	50106	13213	5563+	12702	85640	85358	
Dyce	091	81709	48056	15013	863++	11503	83707	88715	
Wick	075	71517	38606	13012	762++	11101	87703		
Cape Wrath	049	71402	82022	09915	5563+	11706	85630	83360	
Sule Skerry	010	71413	66018	10813	56542	11706	85720	85070	
Lerwick	005	91518	04505	16712	9+0++	12705	89+00		
Stornoway	026	81608	58036	09713	854++	13607	85610	88622	
Benbecula	022	82302	69606	10011	6562+	11208	86645	88458	
Tiree	100	80000	66606	10512	2627+	11207	81705	88459	
Aldergrove	917	82305	69616	11213	855++	11005	81708	83620	88635
Malin Head	980	70000	80606	10811	756++	10204	87656		
Belmullet	976	12004	82018	10611	18500	08206	81820		
Birr	965	70000	74026	11612	785++	09202	84821	87635	
Collinstown	969	70000	74605	12011	863++	10207	81709	83620	87640
Rineanna	962	52306	86018	11612	53530	08206	82920	85640	
Roches Point	952	61507	80026	12013	43402	10304	81917	86068	
Valentia	953	32405	82018	12211	33500	07208	83922		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.—15h.	WEATHER 15h.—21h.
Kew	775	95171	000	ir_o	+
London Airport	772	97171	001	$r_or_olr_o$	+
Gatwick	776	97171	001	id_oir_o	+
Thorney Island	871	00181	003	+	+
Hurn	862	01171		$d_od_odrird_o$	+
Guernsey	894	93171	000	+	idr
Wattisham					
Gorleston	497	00170	038	+	+
Mildenhall	578	00200	082	+	+
Cardington	559	97171	014	+	id_o
West Raynham	485	00191	095	+	+
Wittering	462	00180	013	if	+
Boscombe Down	746	95161	001	$id_od_odrir_o$	ir_o
Ross-on-Wye	627	91170	007	$d_od_oir_o$	+
Bristol	628	92181	003	ir_od_o	+
Aberporth	502	06171	020	pr	pRirrrRR
Rhoose (Cardiff)	715	92170	005	$id_od_od_o$	+
Plymouth	827	07161	003	ir_oirir_o	ir_oRRrr
Chivenor	707	91201	012	id_opr_o	pr_oir_o
St. Mawgan	817	10172	012	ir_oid_o	iRir$_o$
Culdrose	809	04172	006	r_or_o	ir_o
Scilly	804	07161	000	ir	ir
Elmdon	534	97151	000	id_o	ir_o
Shawbury	414	97171	002	id_o	id_o
Manchester	334	97161	001	d_od_o	+
Squires Gate	318	00161	001	+	+.
Valley	302	01171	006	+	$id_oir_oirir_o$
Ronaldsway	204	02151	001	$d_od_or_or_od_or_o$	drRRrr
Carlisle	222	97181	012	$r_or_od_od_o$	+
Watnall	354	92151	000	ir_o	ir_o
Spurn Head	396	00160	092	+	+
Finningley	360	92170	004	ir_o	+
Dishforth	261	97161	000	ir_o	ir_od_o
Tynemouth	262	97131	015	$ffpr_o$	+
Eskdalemuir	162	01151	003	$ddid_o$	+
Mull of Galloway	131	03152		+	+
Prestwick	135	97171	007	id_o	+
Renfrew	141	95181	007	ir_o	ir_o
Leuchars	171	01151	001	$r_or_orrir_o$	+
Dyce	091	97131	009	+	+
Wick	075	97131	002	ir_o	ir_o
Cape Wrath	049	00180		+	+
Sule Skerry	010	96141	000	+	+
Lerwick	005	97131	000	+	id_of
Stornoway	026	03142	000	d_od_o	r_or_orr
Benbecula	022	08142	000	ir_orr	rrr_or_o
Tiree	100	11151	000	ir_ordRD	$ir_or_od_orr$
Aldergrove	917	05182	010	rd_oir_o	$id_oRRr_or_o$
Malin Head	980	0614	001	+	+
Belmullet	976	0315	010	+	+
Birr	965	0313	007	+	+
Collinstown	969	0815	006	+	+
Rineanna	962	0514	020	+	+
Roches Point	952	0417	023	+	+
Valentia	953	0514	042	+	+

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30622	33412	73612	70151	98208	784++	00212	81813	87633	00108	13544	10357
B	30565	51012	62516	69021	16607	32531	00220	83820	+++++	00106	12846	+++++
C	30528	35512	73230	61808	14408	785++	00320	82820	87640	00005	18051	1++++
D	30440	41012	52716	69021	31718	21501	00212	82830	+++++	00014	12835	1++++
I	30589	18912	71927	65252	96309	79462	41208	83710	85920	05407	16646	1++++
J	30525	20012	52317	98258	06311	19501	00804	81922	83826	05207	12645	127+6
K	30453	15612	33017	99028	17514	32501	61204	82825	+++++	05705	13036	1++++
M	33660	02012	71718	70021	24412	4647+	00400	+++++	+++++	00410	11744	1++++

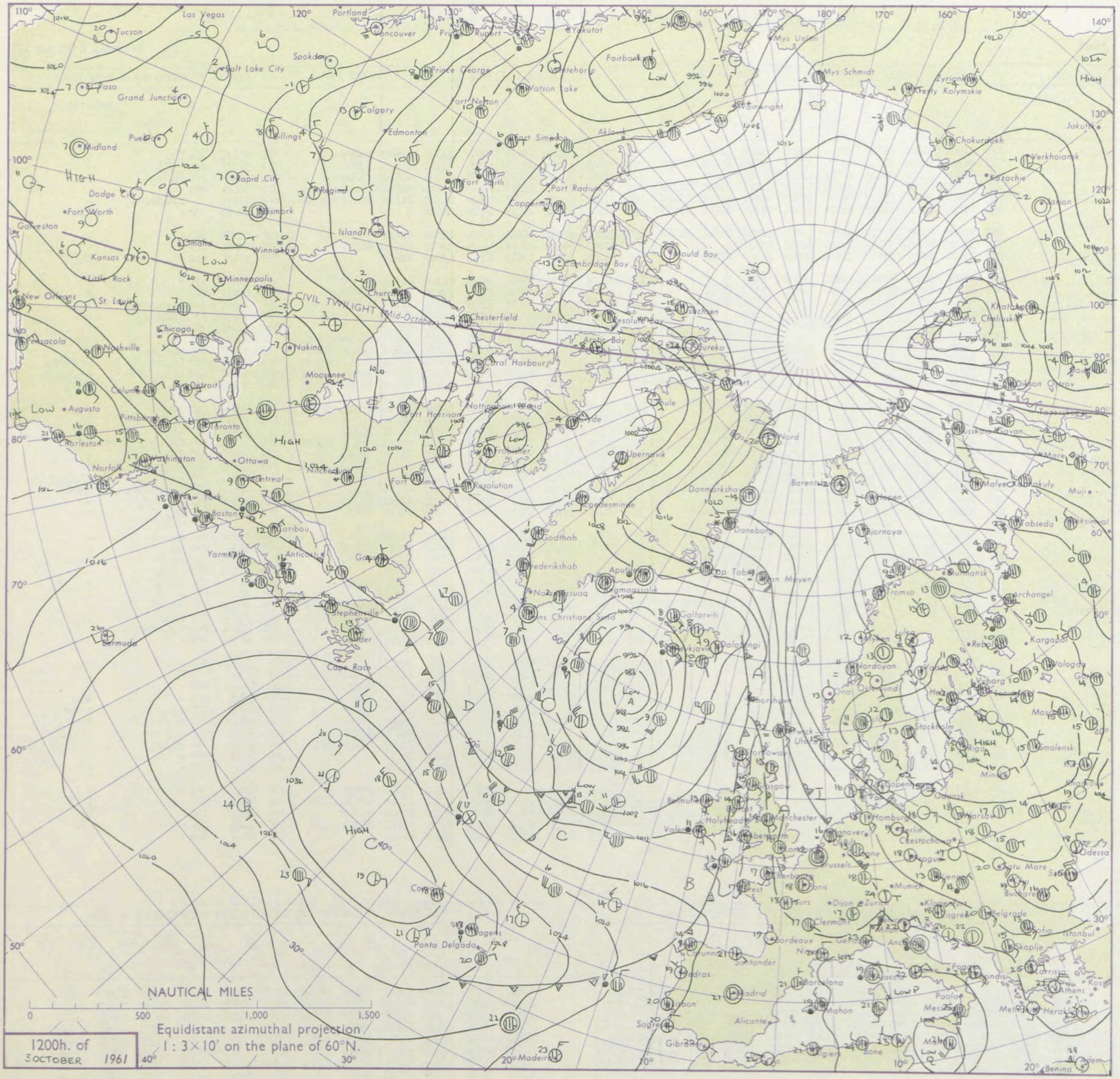
OCEAN WEATHER STATION REPORTS at 18h.

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	30620	33618	13510	75011	99508	18500	00309	81820	+++++	00180	13554	10354
B	30565	51018	82720	69022	16307	6257+	00703	86820	+++++	00002	12945	1++++
C	30528	35518	82928	61808	17209	885++	00208	82820	88640	05104	17950	1++++
D	30440	41018	32913	69012	30019	00901	00805	830++	+++++	00114	12945	1++++
I	30588	18818	61926	70018	96910	49543	71001	83920	+++++	05206	11848	12245
J	30525	19918	72112	98022	06011	6857+	00503	83820	86635	05208	12133	12448
K	30453	15818	52615	98808	16315	23569	61704	82922	83825	05508	13036	1++++
M	33660	02018	71618	70022	24912	755++	00400	+++++	+++++	00409	11644	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-October)
HIGH
Low
Tucson
Las Vegas
Portland
Vancouver
Prince Rupert
Yakutat
Fairbanks
Mys Uelen
Mys Schmidt
Zyrianka
Feniy Kolymskie
Spokane
Salt Lake City
Prince George
Whitehorse
Watson Lake
Wainwright
Jakutsk
El Paso
Grand Junction
Fort Nelson
Calgary
Edmonton
Billings
Fort Simpson
Aklavik
Chokurdakh
Verkhoiansk
Midland
Pueblo
Rapid City
Regina
Fort Smith
Port Radium
Kazachie
Dodge City
Bismarck
Coppermine
Fort Worth
Galveston
Island Falls
Omaha
Winnipeg
Kansas City
Minneapolis
Gould Bay
Cambridge Bay
Little Rock
Churchill
Resolute Bay
Sachsen
New Orleans
St. Louis
Chesterfield
Arctic Bay
Eureka
Mys Cheliuskin
Khatanga
Pensacola
Nashville
Chicago
Nakina
Coral Harbour
Moosonee
Detroit
Columbus
Dikson Ostrov
Augusta
Pittsburgh
Toronto
Fort Harrison
Nottingham Island
Frobisher
Resolution
Nord
Charleston
Ottawa
Upernavik
Norfolk
Washington
Montreal
Fort Chimo
Nitchequon
Malye Karakuly
Muji
New York
Boston
Caribou
Egedesminde
Godthab
Barents-2
Hopen
Danmarkshavn
Daneborg
Bjornoya
Tabseda
Yarmouth
Anticosti
Frederikshab
Apulagssalik
Jan Mayen
Tromso
Murmansk
Archangel
Stephenville
Gander
Bermuda
Cape Race
Ivigtut
Godthaab
Galtarviti
Dalatangi
Reykjavik
Low A
Low C
Low D
Low P
Nordoyan
Kargopol
Vologda
Stockholm
Gothenburg
Smolensk
Minsk
Glasgow
Belfast
Manchester
Hamburg
Berlin
Gdansk
Warsaw
Kiev
Odessa
Paris
Munich
Zurich
Dijon
Brussels
Bordeaux
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Herakleion
Kos
Larrissa
Messina
Brindisi
Ancona
Milan
Geneva
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Lyons
Clermont
Cherbourg
Brest
Valentia
Holyhead
Shannon
Dublin
Belmullet
Thorshavn
Utsire
Bergen
Oslo
Copenhagen
Stockholm
Gothenburg
Tromso
Lulea
Mariehamn
Helsinki
Leningrad
Vyborg
Mosc
Rebolsk
Vologda
Kargopol
Nordoyan
Ona
Osterlund
Vaasa
Mikkeli
Rigo
Minsk
Smolensk
Kharkov
Kiev
Odessa
Lvov
Bucharest
Iasi
Galati
Constanta
Varna
Sofia
Belgrade
Zagreb
Klagenfurt
Vienna
Prague
Czestochowa
Hamburg
Berlin
Hannover
Munich
Zurich
Dijon
Brussels
Paris

CHARTS OF WEATHER IN WEST EUROPE

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OUD
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Amount
(oktas)

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

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and
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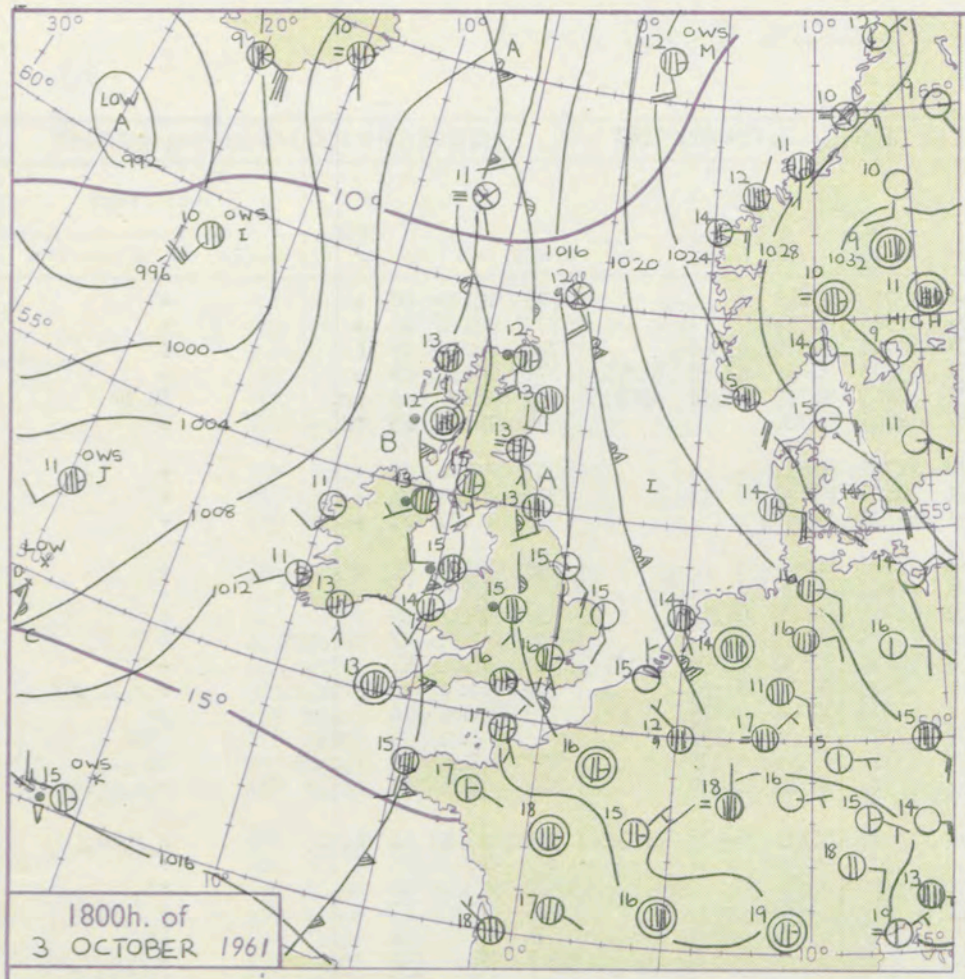
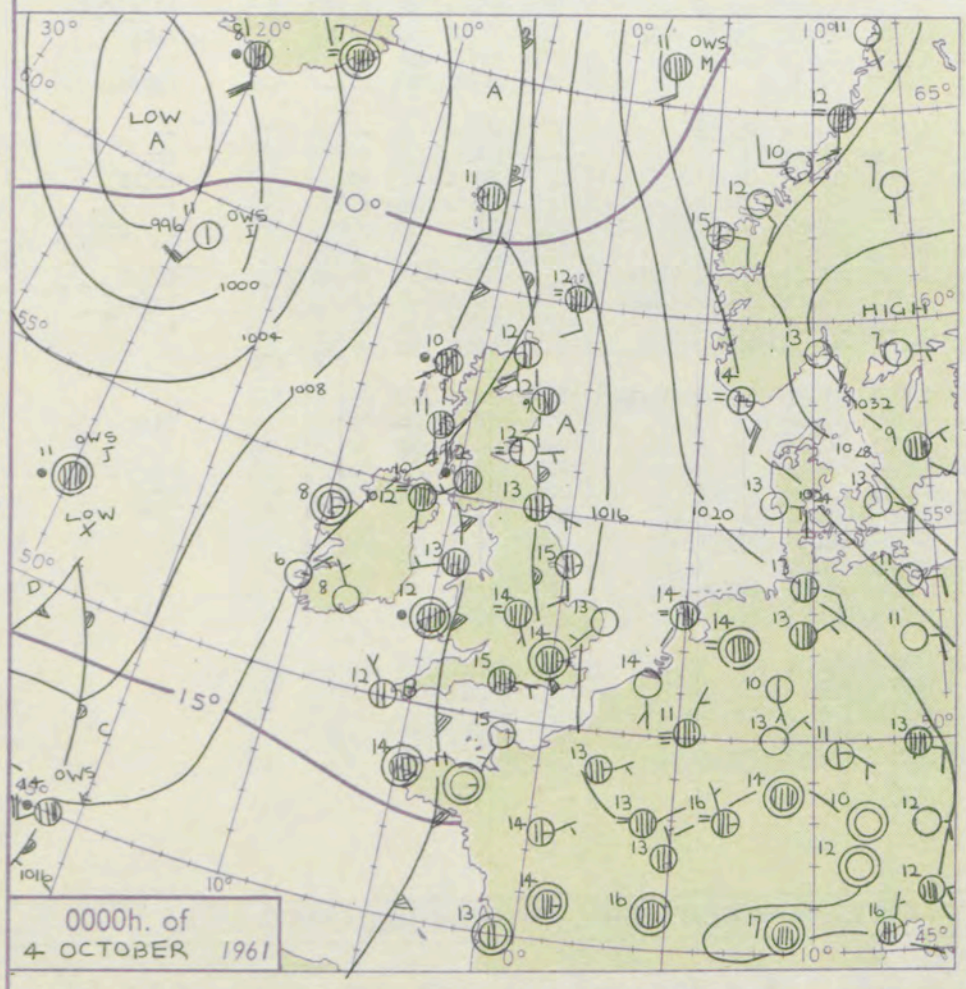
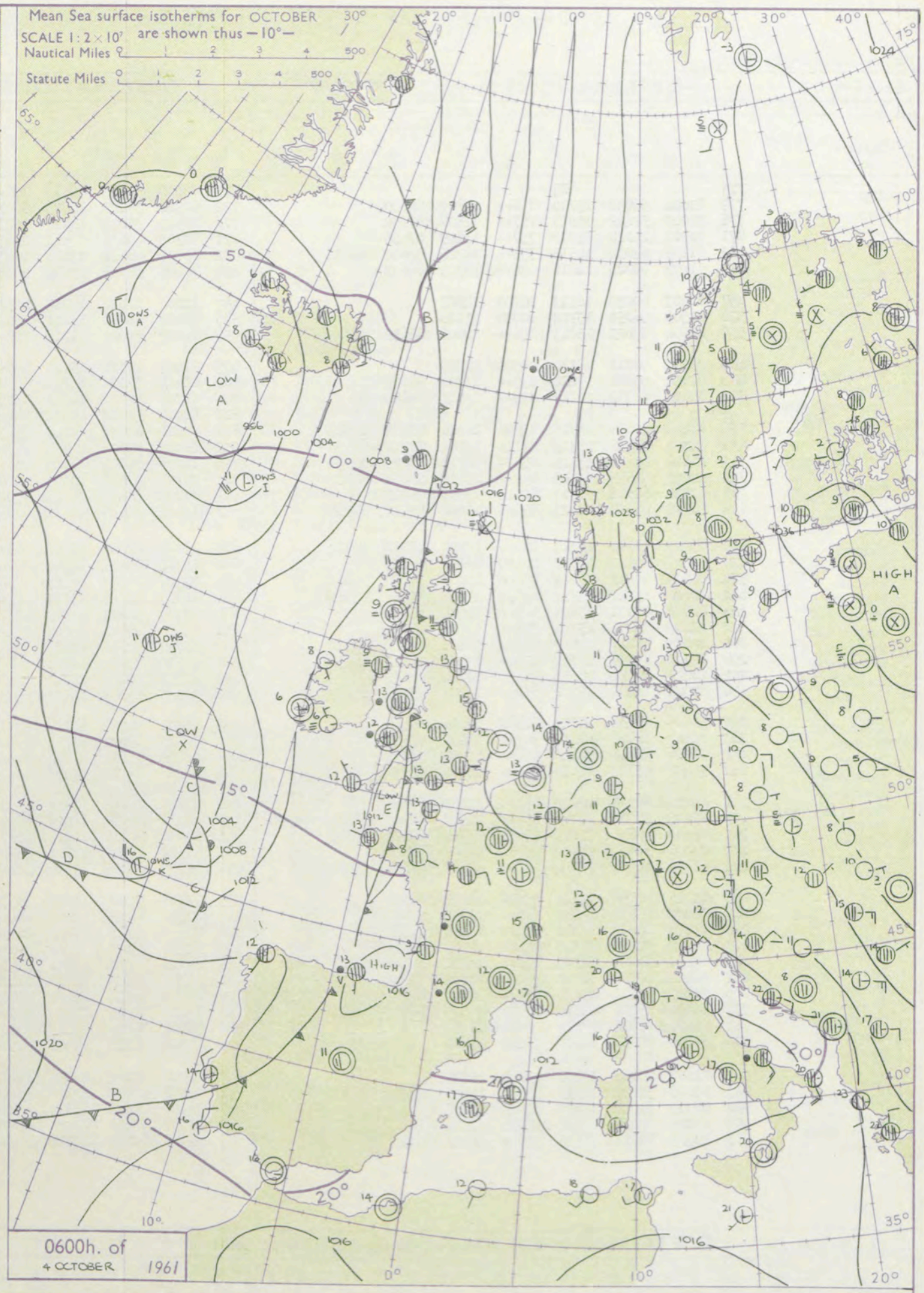
and snow
shower
and snow
ower
shower
shower
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 4 October 1961

The anticyclone over the Baltic area will change little, and the depression southwest of Iceland will continue to be slow moving and filling. Between this centre and the almost stationary anticyclone west of the Azores, a wave has run southeast. This is expected to be more slow moving in the Biscay area, where it will deepen. A weakening frontal system is slow moving over the British Isles. A further depression is likely to move out from Labrador later.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern and northern areas will be mostly dry at first with bright periods, but more cloudy weather with rain in places will spread across later. Western and southern areas will be mostly cloudy with outbreaks of rain, perhaps of a thundery nature in places. Temperatures will be about average in the south and west, rather above elsewhere.

OUTLOOK for following 24 hours

Mostly cloudy with further rain at times, especially in the west. Average temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 4 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Kew	775			15					
London Airport	772	80000	56032	15714	856++	13807	88630		
Gatwick	776	70000	59022	15913	757++	12807	87650		
Thorney Island	871	70901	74012	15315	757++	13809	87656		
Hurn	862	81205	62032	14515	355++	14706	83620	88630	
Guernsey	894	71609	80025	14816	6567+	15705	86633		
Wattisham									
Gorleston	497	02403	60050	16513	00900	11707			
Mildenhall	578	01505	56051	15712	00900	11708			
Cardington	559	81604	60025	15515	856++	12806	88632		
West Raynham	485	01207	50011	16110	00900	09705			
Wittering	462	81802	50022	15214	855++	13708	88624		
Boscombe Down	746	81406	62032	15113	855++	13803	88629		
Ross-on-Wye									
Bristol	628	81407	40616	13915	1562+	14806	81630	88542	
Aberporth	502	80000	59616	13012	8742+	12701	87714	88540	
Rhoose (Cardiff)	715	81406	62216	13415	6557+	14710	86625	88358	
Plymouth	827	80405	28656	13413	874++	13706	86704	88710	
Chivenor	707	80808	62616	13114	8052+	13601	88525		
St. Mawgan	817	80106	61626	13113	3742+	12806	83710	88556	
Culdrose	809	83405	56616	13413	854++	12801	82707	88617	
Scilly	804	43205	82012	13812	42400	12101	84815		
Elmdon	534	81506	40106	14914	856++	13803	85708	88641	
Shawbury	414	40000	19112	13912	25640	11804	82640	83362	
Manchester	334	61307	61031	13614	657++	13802	86650		
Squires Gate	318	81413	35601	13014	756++	13704	87640		
Valley	302	82603	58216	12813	855++	13101	84711	88621	
Ronaldsway	204	82701	80036	12813	855++	12104	81710	88620	
Carlisle	222	20000	32051	14113	25600	12001	82635		
Watnall	354	80000	28106	15014	862++	13706	85705	88707	
Spurn Head	396	51809	58031	15715	50940	14604	85358		
Finningley	360	81502	32022	15114	855++	13807	88622		
Dishforth	261	81206	23216	14613	864++	12706	88715		
Tynemouth	262	71407	48022	14613	756++	12704	87630		
Eskdalemuir									
Mull of Galloway	131	83202	80026	12612	854++	11209	88618		
Prestwick	135	82205	58606	12112	854++	12207	82702	85704	88615
Renfrew	141	80000	35616	12113	855++	13701	82622	87640	
Leuchars	171	20806	32101	12412	25600	11707	82640		
Dyce	091	81708	40506	14212	855++	12807	83708	88621	
Wick	075	41714	58056	12012	4093+	11800	84362		
Cape Wrath	049	92302	02535	11111	9+0++	11212	89+00		
Sule Skerry	010	61413	66032	11313	664++	11205	86720		
Lerwick	005	81512	32105	15712	861++	12704	88715		
Stornoway	026	82202	58626	11910	854++	10208	83708	88617	
Benbecula	022	81404	62606	11010	3742+	10002	83710	88550	
Tiree	100	61707	66216	11511	4557+	10601	82712	84626	85358
Aldergrove	917	81704	37106	12810	5557+	09003	85622	88458	
Malin Head	980	01806	80016	12009	00900	08304			
Belmullet	976	30000	80258	11708	31400	07206			
Birr	965	01903	20468	13206	00900	06207			
Collinstown	969	80000	32102	12811	857++	11001	88656		
Rineanna	962	02002	82011	13009	00900	07204			
Roches Point	952	03103	80021	13408	00900	07201			
Valentia	953	10503	82020	12906	12500	04801	81822		

OBSERVATIONS at 06h. 4 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Kew	775	70000	50042	14613	756++	11705	87645		
London Airport	772	60902	56032	14413	6093+	11706	86359		
Gatwick	776	60903	35024	14810	4573+	10702	84656	83360	
Thorney Island	871	70703	69031	13913	25631	13705	82645	83368	86075
Hurn	862	60805	48112	13113	16431	12603	81712	83358	85075
Guernsey	894	71408	78031	13015	66332	14707	86706		
Wattisham									
Gorleston	497	10000	62020	15912	12570	11702	81824		
Mildenhall	578	61201	63021	15411	55631	10501	85640		
Cardington	559	71006	32022	14713	757++	12704	87650		
West Raynham	485	61205	40021	15410	656++	09705	86635		
Wittering	462	81405	37032	14713	855++	12702	88626		
Boscombe Down	746	61309	61031	14211	15530	11705	81625	86358	
Ross-on-Wye	627	61404	57028	12514	664++	13705	86710		
Bristol	628	71406	60036	12914	3563+	13805	82632	83650	87359
Aberporth	502	80000	62606	12412	6732+	12503	86708	88550	
Rhoose (Cardiff)	715	81206	62026	12015	854++	14706	85704	88615	
Plymouth	827	80705	48216	11413	6732+	13707	86706	88530	
Chivenor	707	80802	58636	11813	6732+	13706	86708	88535	
St. Mawgan	817	83605	61636	12112	856++	11605	84712	88630	
Culdrose	809	83612	60606	12512	855++	11605	83715	84618	88630
Scilly	804	73207	83021	12912	756++	10707	87632		
Elmdon	534	71306	40206	14113	756++	12703	87635		
Shawbury	414	81205	14216	13013	863++	13705	82708	88710	
Manchester	334	71405	58602	13214	6557+	13802	81628	86640	87460
Squires Gate	318	81510	26606	13013	855++	13500	81715	83625	88640
Valley	302	80000	58616	12413	856++	12703	84708	88640	
Ronaldsway	204	80105	59616	12611	856++	11703	83710	84630	88650
Carlisle	222	61303	58011	14013	45635	11301	84633	83070	
Watnall	354	70000	17284	14512	6563+	12702	85636		
Spurn Head	396	61909	48012	15115	2557+	14703	82620	84358	
Finningley	360	81305	23022	14713	856++	13400	88640		
Dishforth	261	81105	11102	14313	862++	13301	88705		
Tynemouth	262	51906	24022	14213	5097+	12604	85358		
Eskdalemuir	162	80000	63106	13912	5567+	12601	82706	85630	88462
Mull of Galloway	131	82606	74606	12811	4342+	10203	84915	88525	
Prestwick	135	80000	64506	12911	855++	11104	81710	85624	88640
Renfrew	141	80000	62606	13111	6567+	11304	81712	86640	88458
Leuchars	171	81402	23101	12811	856++	11001	83635	88656	
Dyce	091	81903	20055	14112	862++	12104	84703	88704	
Wick	075	71815	32101	11912	16336	12801	81707	83360	87275
Cape Wrath	049	80000	81625	12610	864++	10207	88710		
Sule Skerry	010	80000	66636	11612	865++	11203	88720		
Lerwick	005	91512	F3455	15012	9+0++	12702	89+00		
Stornoway	026	71710	74026	12411	3553+	11204	83620	87359	
Benbecula	022	21705	80016	12108	28400	08207	81818		
Tiree	100	40000	62111	12609	28430	08308	81818	83359	
Aldergrove	917	71602	19402	13209	662++	08105	86705		
Malin Head	980	41806	82021	12807	48500	06204	81826	84656	
Belmullet	976	11307	82038	11908	12540	07103	81821		
Birr	965	20000	02464	13202	15601	02000	81638		
Collinstown	969	72803	03424	13008	757++	07201	87656		
Rineanna	962	01106	03424	13205	00900	05500			
Roches Point	952	13207	00444	12906	15600	06805	01635		
Valentia	953	30000	82030	12106	38500	05604	82824	83636	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00120	08	+	+
London Airport	772	00131	10	+	+
Gatwick	776	00070	05	f	f
Thorney Island	871	00120	09	+	+
Hurn	862	91111	09	ir_o	if IF
Guernsey	894	91151	13	id_o	+
Wattisham					
Gorleston	497	00110	05	+	+
Mildenhall	578	00110	08	+	+
Cardington	559	00120	11	+	+
West Raynham	485	00081	05	+	+
Wittering	462	00130	12	+	+
Boscombe Down	746	97111	09	+	+
Ross-on-Wye	627	02131	12	pr_oprpR	+
Bristol	628	02141	11	$ir_or_or_o$	+
Aberporth	502	08122	12	ir_or_orr	$r_or_oirrrif$
Rhoose (Cardiff)	715	07141	14	ir_oir	rr
Plymouth	827	17122	13	rrRR	rrRR
Chivenor	707	09132	12	r_or_oRR	RRr_or_o
St. Mawgan	817	03121	11	ir_oir	$r_or_orrir_o$
Culdrose	809	02122	11	r_or_o	$r_or_oir_o$
Scilly	804	00111		+	+
Elmdon	534	97131	12	ir_o	id_o
Shawbury	414	09101	07	+	d_or_oRRDR
Manchester	334	97141	12	+	ir_o
Squires Gate	318	96121	10	ir_o	$r_or_od_or_rr$
Valley	302	03121	12	$ir_oid_oir_o$	$ir_or_or_oir$
Ronaldsway	204	02111	11	$rrid_o$	r_or_o
Carlisle	222	00131	11	+	+
Watnall	354	01121	09	ir_o	$fprpr_o$
Spurn Head	396	00140		+	+
Finningley	360	97130	13	+	ir_o
Dishforth	261	97131	12	ir_o	ir_off
Tynemouth	262	00131	09	+	+
Eskdalemuir	162	01111	09	r_or_o	$r_or_orrr_or_o$
Mull of Galloway	131	01112			
Prestwick	135	10111	11	$ir_orrd_or_o$	$id_oir_od_or_o$
Renfrew	141	03111	10	$ir_or_or_o$	id_oir_o
Leuchars	171	00101	07	+	+
Dyce	091	97121	11	$ir_oid_od_od_o$	+
Wick	075	00120	11	+	+
Cape Wrath	049	05102	10	fd	idir
Sule Skerry	010	01111	09		
Lerwick	005	97121	11	Fid_o	d_od_oFF
Stornoway	026	06102	04	rr_o	pr_o
Benbecula	022	02071	03	r_or_orr	+
Tiree	100	02071	01	rrr_or_o	+
Aldergrove	917	97071	03	+	+
Malin Head	980	91061	03		
Belmullet	976	01061	02		
Birr	965	92021	01		
Collinstown	969	02061	06		
Rineanna	962	07041	03		
Roches Point	952	97051	03		
Valentia	953	97041	02		

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	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40619	33400	83210	65028	01008	824++	00103	88811	+++++	00008	100+0	13564
B	40552	51300	82717	62602	20405	874++	45222	88710	+++++	05402	12834	1++++
C	40528	35500	82928	65258	17409	58507	00703	83825	882++	05104	12959	1++++
D	40440	41000	02513	69020	30618	00900	00600	+++++	+++++	00115	13355	1++++
I	40590	19000	21924	70028	97511	22500	41004	82820	+++++	05106	11846	12245
J	40525	19800	80000	96636	06011	873++	00802	88707	+++++	05310	100+0	12746
K	40452	15800	82320	96636	12714	873++	00825	88708	+++++	05712	12434	12946
M	43660	02000	81618	48205	24211	864++	00400	+++++	+++++	00210	11644	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	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40618	33206	83215	70021	01007	784++	00500	82810	87644	05106	13222	13564
B	40552	51206	82914	63022	19906	855++	83707	88620	+++++	00000	1+++7	1++++
C	40528	35506	62925	65021	18909	22530	00400	82825	86360	05103	12959	1++++
D	40440	41006	12915	69020	29819	15600	00705	81635	+++++	00014	13154	1++++
I	40589	19006	32126	70028	98511	38500	41306	82820	+++++	05707	12243	11845
J	40525	19606	73613	97202	06211	784++	00302	84815	87645	05409	13633	12746
K	40453	15706	42921	98250	08516	49400	00507	84915	+++++	05312	12845	1++++
M	43660	02006	81520	58606	21311	6732+	00709	+++++	+++++	00010	11645	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36477

Date of Issue Thursday 5 October 1961

OBSERVATIONS at 12h. — 4 October 1961

Code FM 11.A

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	71409	62042	13918	1263+	12705	81830	87399	
London Airport	772	71608	64012	13517	11531	13707	81825	86359	
Gatwick	776	71607	63022	13717	5877+	13709	82818	83656	87359
Thorney Island	871	51305	80022	13219	18531	13707	81825	85075	
Hurn	862	71609	80024	12418	38572	12705	82820	87075	
Guernsey	894	71810	81022	12316	35678	13704	83645	85360	87275
Wattisham									
Gorleston	497	51403	62031	15616	31530	14704	83824	85358	
Mildenhall	578	71506	59052	14618	2163+	13705	82830	87358	
Cardington	559	71106	59032	14017	5867+	12708	81840	85650	86358
West Raynham	485	71511	59031	15017	785++	13706	83825	87650	
Wittering	462	61512	63022	14218	11630	12707	81830	86362	
Boscombe Down	746	71610	66022	12718	52531	12807	85828	87078	
Ross-on-Wye	627	61206	66031	11718	42601	13809	84830		
Bristol	628	71314	66032	12218	41501	12705	84828	86075	
Aberporth	502	80404	66216	11613	856++	13608	81703	85710	88640
Rhoose (Cardiff)	715	81106	66026	11616	4857+	14708	81820	84640	88358
Plymouth	827	81803	58216	10915	4843+	82810	83623	88359	
Chivenor	707	82501	58656	10715	7712+	14708	82702	86705	88525
St. Mawgan	817	83406	66506	11413	855++	12706	84705	87709	88620
Culdrose	809	73404	50616	11813	784++	15803	83706	85620	87630
Scilly	804	63502	83022	12215	31531	10805	83820	84358	85075
Elmdon	534	61409	58022	13418	13531	12706	81925	86360	
Shawbury	414	71108	37046	12417	5853+	12810	83820	83645	86358
Manchester	334	71412	59022	12817	58531	12706	81828	85650	85360
Squires Gate	318	61516	57046	12518	28431	15706	81814	84359	85075
Valley	302	80000	59636	11813	856++	12807	84715	88630	
Ronaldsway	204	80503	62216	12414	7622+	13708	81704	84708	86713
Carlisle	222	70606	48052	14216	2857+	13801	81825	84358	86362
Watnall	354	71408	48032	13518	7573+	13807	87650	83362	
Spurn Head	396	61509	59016	15316	22530	14802	82820	84358	
Finningley	360	81608	66036	14518	857++	13707	83625	88650	
Dishforth	261	71209	24056	14016	756++	14708	86707	87640	
Tynemouth	262	81612	32022	14413	855++	13802	88625		
Eskdalemuir	162	81404	62216	14314	6567+	13802	86630	88462	
Mull of Galloway	131	80207	80026	12513	884++	12807	82815	88620	
Prestwick	135	80204	58505	13314	6846+	12001	81708	83615	86630
Renfrew	141	80000	20606	14013	854++	13400	83710	83618	87630
Leuchars	171	70910	40102	14015	2263+	13501	82835	87360	
Dyce	091	81707	19052	15613	862++	12107	86703	88704	
Wick	075	71608	40052	14413	656++	12212	81706	83710	86645
Cape Wrath	049	70000	83606	14511	765++	11207	83630	87630	
Sule Skerry	010	80000	82026	15012	885++	10219	88620		
Lerwick	005	81618	32504	16812	853++	12208	85701	88706	
Stornoway	026	21607	89021	14614	22560	11109	82827		
Benbecula	022	22109	86020	13914	12501	09105	81820		
Tiree	100	31501	86030	14014	18532	11208	81820		
Aldergrove	917	73204	48102	13411	6827+	10703	82705	85645	87458
Malin Head	980	43405	86021	13713	48500	08102	81825	84657	
Belmullet	976	41506	83011	12814	12502	08000	81821	84070	
Birr	965	70101	66284	13310	764++	10706	84717	87628	
Collinstown	969	73603	32604	12611	761++	10807	84702	87704	
Rineanna	962	51205	82034	12613	12532	08808	81820	85075	
Roches Point	952	42601	85014	12413	28401	07708	82819	84070	
Valentia	953	61505	85031	11716	42502	08805	84824	86070	

OBSERVATIONS at 18h. — 4 October 1961

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	81304	40616	12315	3572+	12400	83656	88499	
London Airport	772	81307	40606	11915	6852+	13704	83620	85640	88458
Gatwick	776	81202	50618	12413	7562+	12601	87630	88458	
Thorney Island	871	81005	58606	11716	3557+	13705	83620	87360	88465
Hurn	862	81207	58022	10716	5857+	13705	81715	84825	88460
Guernsey	894	72607	82258	11814	5847+	12501	84810	83645	87360
Wattisham									
Gorleston	497	31208	60011	14216	11540	12706	81824	83360	
Mildenhall	578	71404	61608	13215	757++	11501	87656		
Cardington	559	81109	60216	12515	8097+	12400	88358		
West Raynham	485	61008	59022	13513	1577+	12201	81650	84360	86365
Wittering	462	81409	62216	12616	857++	11503	88656		
Boscombe Down	746	81606	58032	11714	40937	12706	84360	88275	
Ross-on-Wye	627	71502	63021	10216	58511	11601	81825	84360	
Bristol	628	71307	64022	10716	5577+	11702	85656	87360	
Aberporth	502	81607	48636	09413	856++	13605	81708	83715	85632
Rhoose (Cardiff)	715	81506	66616	10115	6867+	12604	81820	86630	88460
Plymouth	827	72506	56606	10114	3847+	13701	82815	87459	
Chivenor	707	83006	62656	09913	654++	13204	82706	86616	88540
St. Mawgan	817	73305	69026	10712	22332	11801	82706	85360	
Culdrose	809	63202	83012	11312	23572		82825	84358	85072
Scilly	804	50000	83022	11113	31531	08601	83820	82258	
Elmdon	534	71107	39046	11915	1467+	11605	81630	83357	87365
Shawbury	414	70007	50048	10716	22586	12703	82825	83359	87073
Manchester	334	70806	48046	11116	6567+	12706	84640	86656	87360
Squires Gate	318	81314	23812	11315	884++	14502	82818	87623	
Valley	302	80000	56656	10213	854++	13603	82705	85615	88628
Ronaldsway	204	82605	48299	10214	894++	13609	81710	88635	82920
Carlisle	222	80905	48058	13016	7857+	13605	81828	86650	88460
Watnall	354	81106	58042	12115	6563+	12603	86645	88361	
Spurn Head	396	71211	58022	14615	22530	13105	82820	85358	
Finningley	360	70907	58042	13115	757++	13702	87650		
Dishforth	261	80804	40052	12915	856++	14603	84630	88645	
Tynemouth	262	81412	48022	13813	856++	12702	88630		
Eskdalemuir	162	80806	58056	13414	855++	12502	88626		
Mull of Galloway	131	80908	64606	10613	874++	13706	88712		
Prestwick	135	80000	16106	11414	854++	13608	82710	84618	87625
Renfrew	141	70000	04466	12213	754++	13607	83703	85704	87615
Leuchars	171	80809	28102	13413	862++	12500	88704		
Dyce	091	81404	23102	15713	862++	12400	85703	88706	
Wick	075	81409	23102	14813	862++	12802	83703	88705	
Cape Wrath	049	71402	83022	14811	765++	11704	84720	87630	
Sule Skerry	010	80000	81028	15612	2257+	11701	82825	88460	
Lerwick	005	81513	14105	17912	869++	12206	88700		
Stornoway	026	70902	83031	11912	1257+	11502	81825	86360	87474
Benbecula	022	60000	83022	14212	48432	10000	81716	83630	85362
Tiree	100	60107	66151	13012	5847+	10806	82818	84628	85358
Aldergrove	917	80104	59616	11711	6567+	10707	83712	86630	88458
Malin Head	980	70410	83216	12512	3857+	09506	81822	83656	87460
Belmullet	976	40506	85031	13010	11502	08601	81822	84070	
Birr	965	70302	80012	11111	48502	08607	82822	84640	87073
Collinstown	969	73503	62616	10911	763++	10606	82709	87714	
Rineanna	962	40401	89012	10913	12602	04605	81830	84075	
Roches Point	952	71702	85021	10912	11407	07504	81819	87270	
Valentia	953	21706	83021	10612	22500	07500	82827		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	01191	013	+	$r_or_orrr_or_o$
London Airport	772	92191	016	+	$ir_or_or_o$
Gatwick	776	02181	004	pr_o	$ir_oirr_or_or_od_o$
Thorney Island	871	02201	037	+	ir_oid_ord
Hurn	862	03192		+	$ir_oirr_or_otlrR$
Guernsey	894	96171	008	+	pr_opr
Wattisham					
Gorleston	497	00180	064	+	+
Mildenhall	578	92201	011	pr_o	$pr_oir_or_or_o$
Cardington	559	01191	015	+	$ir_or_or_o$
West Raynham	485	97181	042	+	ir_o
Wittering	462	01191	018	+	ir_orr
Boscombe Down	746	00191	065	+	+
Ross-on-Wye	627	00191	063	+	+
Bristol	628	96201	061	+	$ir_od_or_o$
Aberporth	502	15142	000	rrRR	rrRRrr
Rhoose (Cardiff)	715	02181	001	ir_oIR	$r_or_oirr_or_o$
Plymouth	827	02152	000	RRir_o	$ir_or_or_o$
Chivenor	707	49152	000	$r_or_orrRRrr$	rrRRr_or_o
St. Mawgan	817	03141	000	$ir_or_od_oid_o$	rrr_or_o
Culdrose	809	01141	007	$ir_or_or_o$	+
Scilly	804	00160	038	+	+
Elmdon	534	97191	022	ir_o	+
Shawbury	414	96191	010	pr_o	$irir_o$
Manchester	334	91191	006	+	ir_o
Squires Gate	318	02191	015	ir_o	pRprpr$_o$
Valley	302	22152	000	$ir_orrr_od_oRR$	RRrrRR
Ronaldsway	204	10151	000	$r_or_or_od_oRR$	tir_oTLRir_o
Carlisle	222	97181	000	+	pr_o
Watnall	354	94191	007	+	ir_o
Spurn Head	396	00170	036	+	+
Finningley	360	97190	015	+	ir_o
Dishforth	261	00171	001	+	+
Tynemouth	262	00141	000	+	+
Eskdalemuir	162	92151	000	ir_o	+
Mull of Galloway	131	95142			
Prestwick	135	04152	000	$id_ordd_od_od_o$	$d_od_odrd_od_oir_o$
Renfrew	141	06141	000	$ir_or_od_o$	DRffir_o
Leuchars	171	00171	022	+	+
Dyce	091	00141	000	+	fF
Wick	075	00141	000	+	ff
Cape Wrath	049	02121		ir_o	ir+rr
Sule Skerry	010	95131			
Lerwick	005	03122	000	Ffid_o	fid_oRRrr
Stornoway	026	97141	062	+	d_od_o
Benbecula	022	01151	085	+	ir
Tiree	100	03142	056	+	ir_oirrr
Aldergrove	917	03132	004	+	$ir_or_or_orr$
Malin Head	980	9714	047		
Belmullet	976	0014	080		
Birr	965	9714	033		
Collinstown	969	0112	001		
Rineanna	962	9715	089		
Roches Point	952	9714	090		
Valentia	953	0016	093		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40616	33912	72806	70158	01006	53502	00801	85920	83643	05405	13133	13463
B	40562	51212	73214	63022	19106	784++	83302	82815	87628	05351	13134	1++++
C	40528	35512	82914	65022	20609	68507	00005	82825	86650	00104	12945	1++++
D	40440	41012	72316	69031	30220	78500	00303	82830	87656	00217	12954	1++++
I	40589	19112	42423	75251	02911	39560	11327	82920	+++++	05107	12434	12143
J	40525	19612	83520	97616	08012	7852+	00101	82820	87656	00009	13534	13057
K	40452	15512	73025	98258	08915	68562	00205	86820	86645	05609	12946	1++++
M	43660	02012	81722	58022	21312	854++	00502	+++++	+++++	00409	11645	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	40616	33818	80000	65518	98007	856++	00719	83620	88640	05305	100+0	13242
B	40565	51018	73217	69022	19706	28406	00205	81812	862++	05351	13134	1++++
C	40528	35518	82311	63612	19108	2752+	00712	82820	88457	00004	12945	12422
D	40440	41018	62315	69021	28821	15804	00705	81656	860++	00317	12444	1++++
I	40590	19018	52313	75031	06211	48540	00214	83820	+++++	05106	12322	12544
J	40522	19518	73517	97616	10011	885++	00213	82820	87645	05309	13645	119+4
K	40452	15718	53025	98158	08715	32562	61105	83825	+++++	05509	13047	1++++
M	43660	02018	81726	58606	18512	872++	00706	+++++	+++++	00310	11756	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

HIGH
LOW
CIVIL TWILIGHT (Mid-October)
Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.
NAUTICAL MILES
0 500 1,000 1,500
1200h. of 4 OCTOBER 1961

CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

OUD
Cloud
Amount
(oktas)

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

THER
Weather

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and
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and snow
shower
and snow
ower
shower
shower
derstorm

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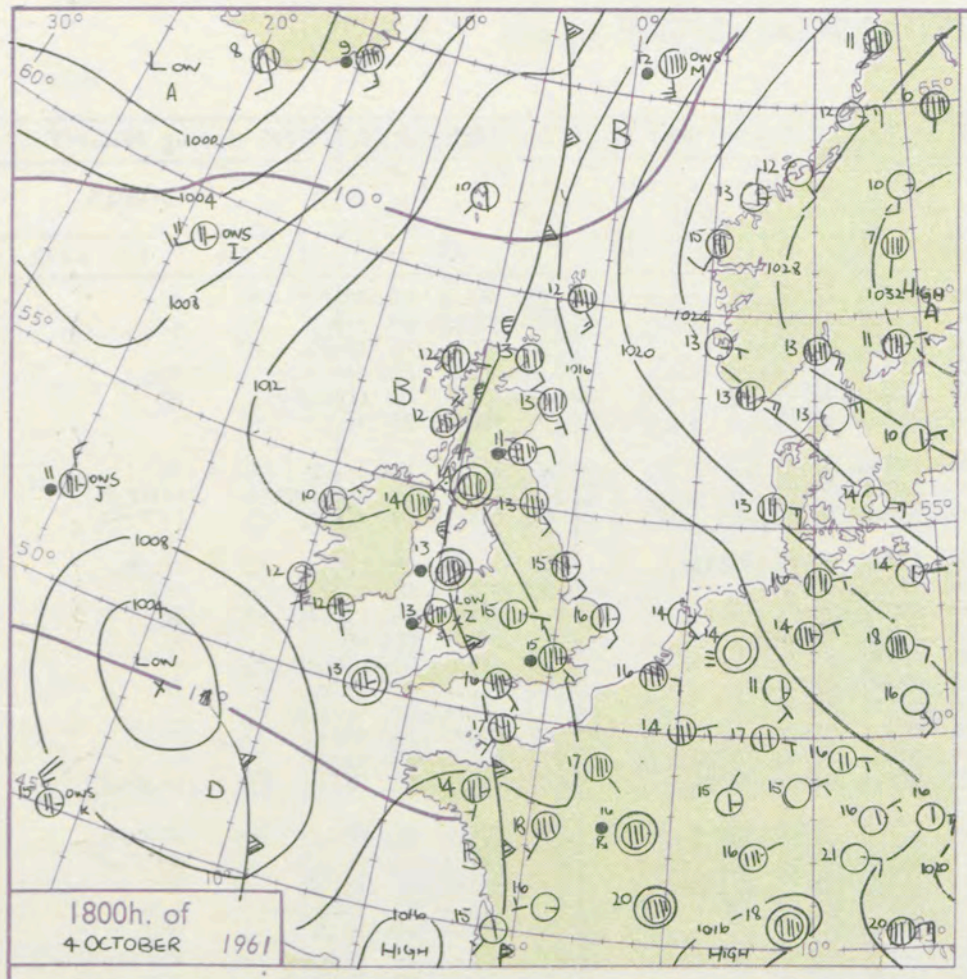
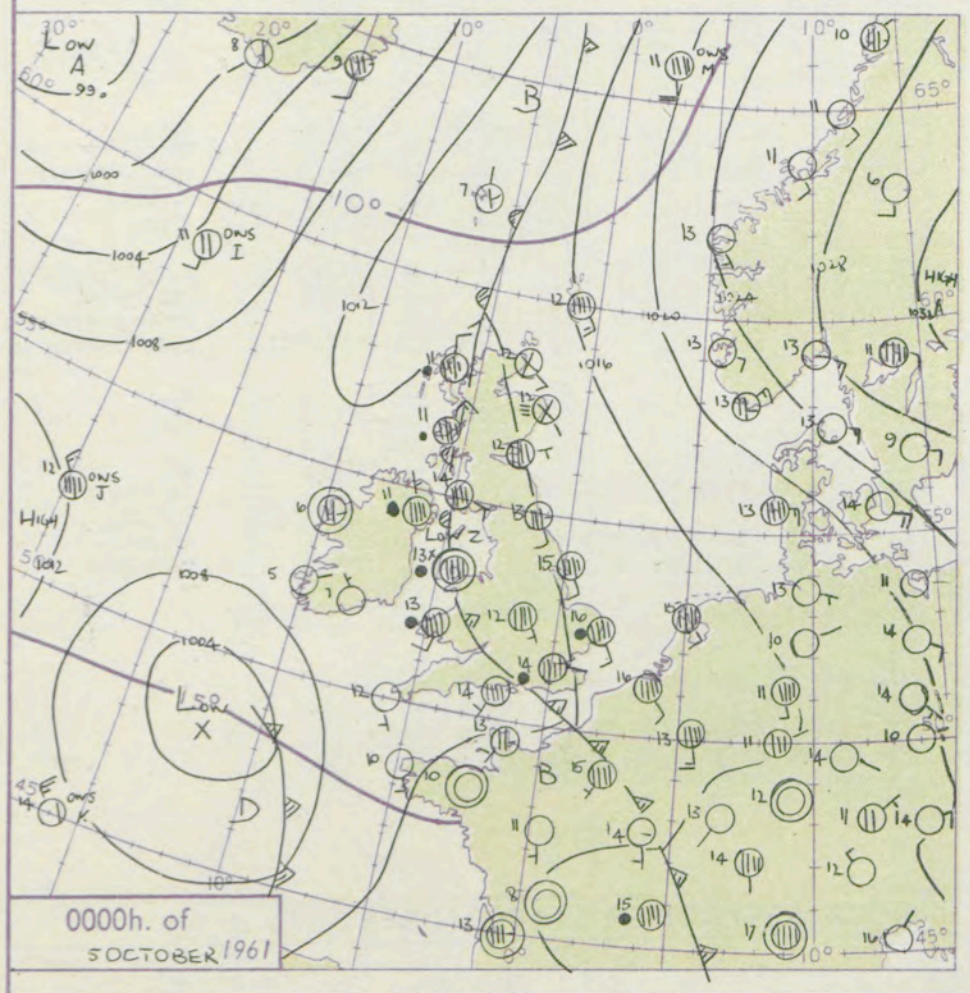
48–52

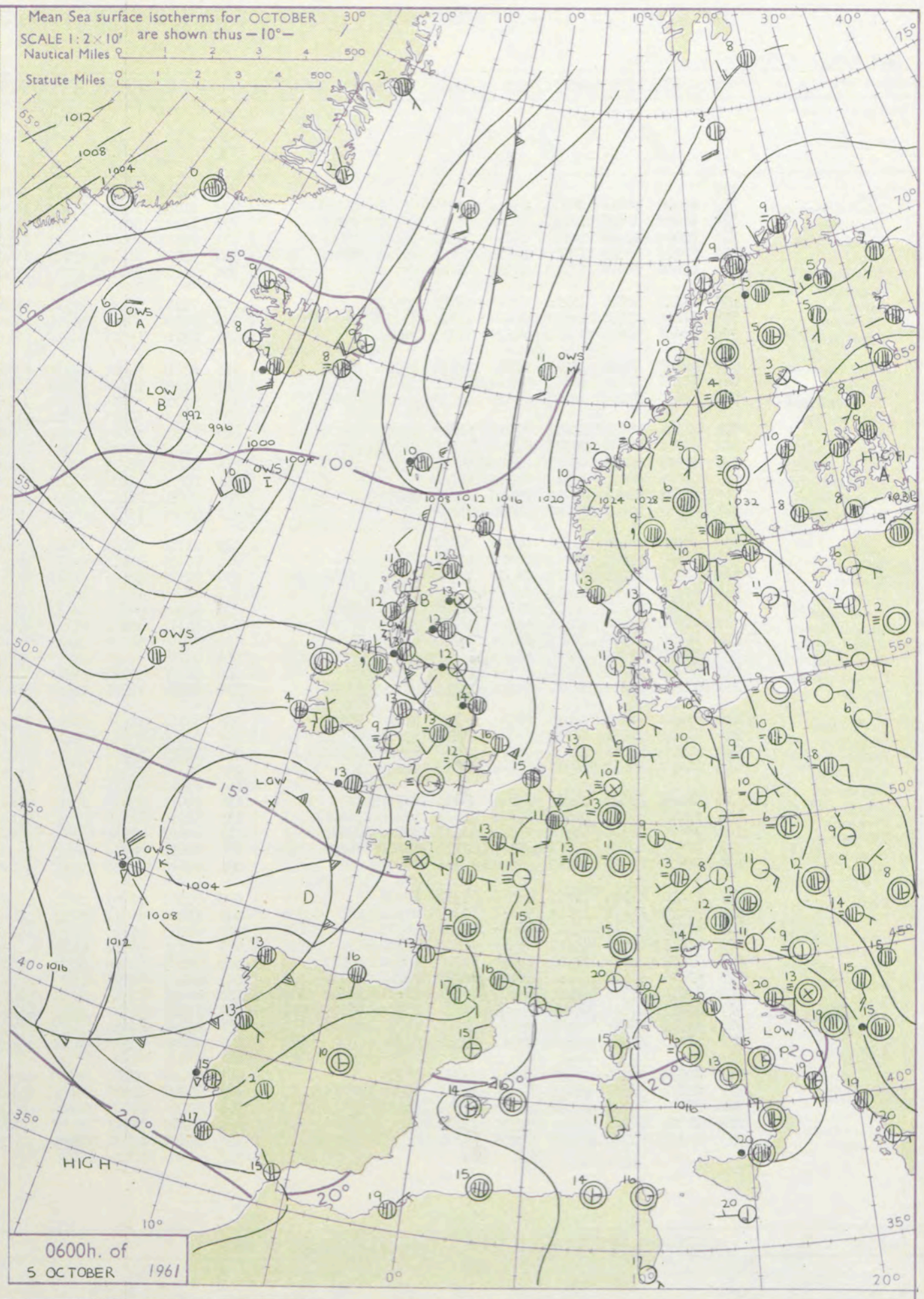


1800h. of
4 OCTOBER 1961



0000h. of
5 OCTOBER 1961

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



0600h. of
5 OCTOBER 1961

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 5 October 1961

The Baltic anticyclone will continue with little change, and the cut-off area of low pressure over the Central Mediterranean will probably weaken further. The position over the Atlantic has now become very complex. The depression south of Iceland has been reactivated by a secondary southeast of Greenland which has moved across, and the depression now southwest of Ireland will be rather slow moving to the Channel area. A deepening depression over the central Atlantic will probably move southeast. Pressure will continue high west of the Azores.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Much of England and Wales and Northern Ireland will start bright, but the cloud and rain already into the southwest will spread across to most areas during the period. Scotland will be cloudy with rain in many places at first, but brighter weather getting into the south will spread to many parts later, though outbreaks of rain are again likely tomorrow. Temperatures average or rather above.

OUTLOOK for following 24 hours. Unsettled.

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

Code FM 11.A

OBSERVATIONS at 00h. 5 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			14					
London Airport	772	80902	40616	09814	855++	13714	83705	86710	
Gatwick	776	80000	30026	10413	862++	13713	85704	88706	
Thorney Island	871	82402	72416	10714	856++	14502	85630	88650	
Hurn	862	82203	69219	10214	3253+	13202	81713	83828	88362
Guernsey	894	02408	84018	12113	00900	11101			
Wattisham									
Gorleston	497	81414	40616	12216	855++	15712	88622		
Mildenhall	578	81004	19656	10813	974++	13720	88711		
Cardington	559	80606	50616	10812	8062+	12713	88545		
West Raynham	485	80707	28636	11213	5742+	12718	85710	88528	
Wittering	462	81203	37626	10813	854++	13813	84615	88642	
Boscombe Down	746	72110	32216	10413	3547+	13709	83615	87358	
Ross-on-Wye									
Bristol	628	81205	28616	09813	3732+	13807	83707	88528	
Aberporth	502	81911	58636	08313	773++	13608	87707	88711	
Rhoose (Cardiff)	715	62608	80016	09713	4853+	12601	81820	83625	85360
Plymouth	827	00000	58046	10611	00900	10001			
Chivenor	707	22108	80016	09712	25400	11602	82617		
St. Mawgan	817	01702	61401	10907	00900	07702			
Culdrose	809	00000	06464	11306	00900	06707			
Scilly	804	01307	82020	09712	00900	09712			
Elmdon	534	81306	48052	10812	2557+	11710	82620	88358	
Shawbury	414	80000	26016	09613	856++	12708	88638		
Manchester	334	81207	48616	09913	855++	12708	83620	88650	
Squires Gate	318	81110	40218	09514	4557+	13711	83625	88360	
Valley	302	80000	58626	08313	855++	12710	84624	88637	
Ronaldsway	204	80809	23049	08614	864++	13715	88712		
Carlisle	222	80905	48602	11214	856++	12716	88630		
Watnall	354	81204	40616	11211	5732+	11710	85709	88460	
Spurn Head	396	81412	58038	12415	855++	14711	84820	84625	
Finningley	360	81303	28636	11713	854++	13610	83714	88619	
Dishforth	261	81206	48602	11113	855++	12716	85625	88640	
Tynemouth	262	71410	48022	11913	756++	12712	87636		
Eskdalemuir									
Mull of Galloway	131	81409	63029	09014	874++	13711	88715		
Prestwick	135	81005	56216	09514	855++	13710	82628	88640	
Renfrew	141	80606	18106	10314	856++	13713	82710	88631	
Leuchars	171	80807	44101	11912	857++	11713	83703	85706	88650
Dyce	091	91501	F9474	13812	9+0++	12714	89+00		
Wick	075	91410	14104	12812	9+0++	12716	89+01		
Cape Wrath	049	90000	F3476	11311	9+0++	11728	89+00		
Sule Skerry	010	81205	58515	12813	864++	12721	88710		
Lerwick	005	81517	48026	17212	862++	12809	88704		
Stornoway	026	83609	61606	11211	854++	11728	86610	88627	
Benbecula	022	80103	66616	11810	5642+	10715	85711	88556	
Tiree	100	80116	61636	10211	5462+	11720	81715	84640	88458
Aldergrove	917	83505	48616	09311	854++	10716	83702	86709	88615
Malin Head	980	80408	66616	10112	854++	11717	82712	88645	
Belmullet	976	50000	80031	10806	00902	05712	85070		
Birr	965	80000	16284	10007	862++	07710	88704		
Collinstown	969	83107	58606	08911	862++	11712	83703	88713	
Rineanna	962	33404	74021	10006	35600	05809	03630		
Roches Point	952	03203	85021	09807	00900	06601			
Valentia	953	00702	82020	09905	00900	04808			

OBSERVATIONS at 06h. 5 October 1961

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	11903	56116	11513	16340	12310	81708		
London Airport	772	11805	34116	11112	16200	11212	81705		
Gatwick	776	12103	62111	11610	11500	10211	81820		
Thorney Island	871	22103	74036	12211	28502	11312	82820		
Hurn	862	10000	04414	11207	18402	07305	81816		
Guernsey	894	21711	83030	12213	21400	10101	82815		
Wattisham									
Gorleston	497	71911	58026	10316	755++	14604	87625		
Mildenhall	578	62208	56106	10314	657++	12310	86650		
Cardington	559	62110	58026	10212	564++	11210	85710		
West Raynham	485	82114	40616	09714	6732+	13305	86706	88515	
Wittering	462	82003	23026	09612	863++	11301	88706		
Boscombe Down	746	92304	01454	11609	9+0++	09212	89+01		
Ross-on-Wye	627	12106	66021	09411	11500	10305	81820		
Bristol	628	12206	63016	10610	18500	09307	81820		
Aberporth	502	21810	28406	08909	11431	09206	81812		
Rhoose (Cardiff)	715	20000	83035	10110	18502	09304	81820		
Plymouth	827	10608	61020	10308	15501	08603	81620		
Chivenor	707	70909	11401	09909	770++	09400	84700	87702	
St. Mawgan	817	51310	69031	09210	15591	09708	81625	85359	
Culdrose	809	61308	74034	09412	684++	11710	81712	83816	84625
Scilly	804	81419	66616	06313	884++	12720	84810	88620	
Elmdon	534	82109	40106	09313	863++	11500	81708	87709	
Shawbury	414	81706	14106	08412	856++	12500	83706	84715	88638
Manchester	334	81504	56616	08011	856++	10706	88630		
Squires Gate	318	81313	34636	07712	784++	11707	83819	87627	
Valley	302	61808	66036	06613	664++	12606	86712		
Ronaldsway	204	81305	40216	06513	7562+	12608	82710	85635	86650
Carlisle	222	80906	56216	08812	855++	11617	82716	86622	88640
Watnall	354	80000	17216	09410	864++	10501	88710		
Spurn Head	396	81811	20616	08414	862++	14611	88705		
Finningley	360	80000	23506	09111	856++	11606	88640		
Dishforth	261	80905	23636	08311	2742+	11710	82710	88520	
Tynemouth	262	91605	02616	08312	9+0++	12617			
Eskdalemuir	162	80000	48616	08910	872++	10713	88705		
Mull of Galloway	131	82010	74606	06213	874++	12803	88715		
Prestwick	135	81206	40636	06313	854++	12713	82709	84615	88620
Renfrew	141	80707	20636	07012	856++	12714	83707	84710	86713
Leuchars	171	81005	28636	08012	7722+	12718	82703	86704	88525
Dyce	091	91408	02606	10013	9+0++	13717	89+00		
Wick	075	81411	19102	08712	861++	12721	88702		
Cape Wrath	049	51402	83014	07011	556++	11720	85630		
Sule Skerry	010	81213	58025	08413	865++	12723	88720		
Lerwick	005	81325	58022	13212	862++	11723	84704	88707	
Stornoway	026	83109	66026	06811	5552+	11722	85622	88530	
Benbecula	022	83407	74026	07111	856++	11719	88635		
Tiree	100	80108	82016	06312	65677	11720	81712	86630	87460
Aldergrove	917	83306	56516	06611	6622+	11711	85703	85707	88512
Malin Head	980	83508	66616	06812	873++	11718	85707	88710	
Belmullet	976	40000	80031	08306	48500	05613	81825	84646	
Birr	965	00000	02464	08606	00900	06706			
Collinstown	969	82708	40206	07210	860++	09506	88701		
Rineanna	962	00000	02444	08405	00900	05507			
Roches Point	952	73205	82011	08007	1567+	06707	81640	87459	
Valentia	953	50604	82031	07805	25606	04608	82636	85270	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	96131	08	RRrr	ir_o
London Airport	772	97101	10	r_or_o	+
Gatwick	776	02091	05	$irir_o$	+
Thorney Island	871	03111	05	iR	ir_o
Hurn	862	03071	04	$rrrrid_o$	ir
Guernsey	894	00121	09	+	+
Wattisham					
Gorleston	497	13142	13	ir_orr	rr
Mildenhall	578	11131	11	r_or_orrRR	$iRirr_or_o$
Cardington	559	03111	10	r_or_orr	f
West Raynham	485	10101	11	rr	rrr_or_o
Wittering	462	07111	11	rriR	ir_o
Boscombe Down	746	04091	04	r_or_oif	FF
Ross-on-Wye	627	02101	01	rr	+
Bristol	628	07101	07	$r_od_orrr_or_o$	+
Aberporth	502	01081	07	$rrir_o$	if
Rhoose (Cardiff)	715	92101	03	$d_od_oid_c$	
Plymouth	827	00071	05	f	f
Chivenor	707	01081	05	r_or_o	f
St. Mawgan	817	01071	04	if	ir_orrRR
Culdrose	809	95052	03	FF	$ir_or_or_o$
Scilly	804	04102		+	prr_or_oir
Elmdon	534	01111	10	ir_o ir	ir
Shawbury	414	01111	09	ird_or_o	d_or_o
Manchester	334	07111	10	ir_orr	$ir_or_or_oir_o$
Squires Gate	318	01111	11	ir_o	$ir_orrr_or_od_od_o$
Valley	302	04121	09	ir_orriR	iRpr
Ronaldsway	204	01121	10	ir_o	$ir_or_or_o$
Carlisle	222	05111	11	$ir_or_or_o$	$d_or_or_or_oidir_o$
Watnall	354	03101	10	$ir_orrr_or_oir_o$	rrr_or_of
Spurn Head	396	08122		$ir_or_or_o$	r_or_o
Finningley	360	06111	11	rr	$RRir_o$
Dishforth	261	04111	11	$rrRr_or_o$	$rrr_or_oFFir_off$
Tynemouth	262	07112	09	r_or_o	$rrffir_o$
Eskdalemuir	162	06102	09	RR	$rrpr_o$
Mull of Galloway	131	91132		+	+
Prestwick	135	10122	11	iRirir$_o$	$r_or_orrr_or_od_or_o$
Renfrew	141	07122	11	r_or_orr	$rrr_or_or_od_o$
Leuchars	171	06111	11	+	$irrrr_or_oifr_or_o$
Dyce	091	09122	12	FFffidrff	$d_od_offRRrrr_or_of$
Wick	075	01121	12	f	r
Cape Wrath	049	94101	09	fr	ir_o
Sule Skerry	010	97111	09	+	+
Lerwick	005	03112	11	rrr_or_o	ir_o
Stornoway	026	09112	11	ir_oir	$ir_oiRr_or_o$
Benbecula	022	05101	09	$irrrr_or_o$	$r_or_oir_o$
Tiree	100	10102	10	rrr_or_o	ir_orr
Aldergrove	917	07102	10	rrr_or_o	$rrr_or_od_od_o$
Malin Head	980	05111	09	+	+
Belmullet	976	97041	00	+	+
Birr	965	97061	03	+	+
Collinstown	969	03091	09	+	+
Rineanna	962	97021	01	+	+
Roches Point	952	97061	03	+	+
Valentia	953	07041	01	+	+

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	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	50616	33800	83302	60616	95505	874++	00714	85705	88719	0++++	100+0	13252
B	50565	51000	13410	69021	21605	10930	00012	81363	+++++	05252	13222	1++++
C	50528	35500	80708	63616	14208	2742+	00832	82818	88525	05107	149+5	1++++
D	50440	41000	22317	69211	27820	25600	00805	82630	+++++	00318	12443	1++++
I	50590	19000	41812	70251	05411	49400	00716	83815	+++++	05107	11821	12532
J	50522	19400	83215	98216	11712	6562+	00101	83630	86656	05111	13545	149+4
K	50451	15900	23127	98028	09214	22500	71703	82825	+++++	05507	13149	1++++
M	53660	02000	81820	60022	19311	874++	00400	+++++	+++++	00210	11845	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	33606	73619	60256	94606	785++	82500	84820	85633	05404	13252	13662
B	50565	51006	43206	65020	21305	20971	00504	82360	+++++	05237	13222	1++++
C	50528	35506	83422	65216	13008	855++	00303	88620	+++++	05203	13425	1++++
D	50440	41006	22317	69020	23720	15602	00719	81630	+++++	00319	12443	1++++
I	50591	18706	62016	70038	00310	39550	00726	82920	84360	05206	11923	12532
J	50522	19306	73012	98016	08011	755++	00723	87628	+++++	05209	13033	149+4
K	50452	16006	63130	98808	07315	631++	71712	86915	+++++	05411	13349	1++++
M	53660	02006	81818	60022	19511	874++	00502	+++++	+++++	00210	11845	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No 36478

Date of Issue Friday 6 October, 1961

Code FM 11.A — OBSERVATIONS at 12h. 5 October 1961

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	61808	82031	12217	42601	10802	84830		
London Airport	772	41910	82030	12317	31531	11801	83820		
Gatwick	776	72010	83031	12417	61601	10603	86835	84705	
Thorney Island	871	51509	85031	12416	41501	11004	84825	85075	
Hurn	862	61611	83012	11616	52502	11801	85825	84075	
Guernsey	894	61515	82032	11515	624+2	12705	86818		
Wattisham									
Gorleston	497	32012	60022	12817	32500	12205	83824		
Mildenhall	578	42209	82031	12118	21501	09000	82825	83075	
Cardington	559	51808	75021	11817	11402	10804	81816	85072	
West Raynham	485	31916	80016	12216	11501	11006	81828	83078	
Wittering	462	32208	83021	11417	11501	09003	81822	83080	
Boscombe Down	746	62011	84014	11716	32502	11000	83827	85076	
Ross-on-Wye	627	41910	77021	10117	41601	10808	84830		
Bristol	628	51612	82012	10617	32501	11706	83827	84078	
Aberporth	502	71510	82024	08114	12432	10811	81818	85360	86068
Rhoose (Cardiff)	715	71410	82022	10215	58536	12708	82820	85630	87070
Plymouth	827	81418	74022	09316	3843+	13705	82818	83625	87360
Chivenor	707	71315	80024	09517	28431	13507	81817	83362	87070
St. Mawgan	817	81612	62216	08013	6847+	13704	85707	83630	88460
Culdrose	809	72006	66616	08613	756++	12802	84706	86712	87640
Scilly	804	71614	66028	06915	4857+	13002	81820	84624	87359
Elmdon	534	72211	66021	11015	21507	07000	82828	86075	
Shawbury	414	71912	87031	09116	22642	08803	82830	87072	
Manchester	334	61914	80036	09415	11502	08110	81825	86075	
Squires Gate	318	72215	78026	08715	38502	11109	83820	87072	
Valley	302	72015	87028	08114	31572	10003	83820	85460	86070
Ronaldsway	204	72312	80216	07113	763++	11305	81706	87709	
Carlisle	222	61307	58016	07315	42441	11807	84818		
Watnall	354	22310	66012	10316	11501	09004	81825		
Spurn Head	396	62313	58022	11015	655++	13215	86620		
Finningley	360	42210	58011	10217	22501	11206	82825	83080	
Dishforth	261	51912	40046	08816	42501	11201	84822		
Tynemouth	262	72012	32026	07314	756++	11706	87635		
Eskdalemuir	162	81707	56516	07411	873++	11705	88707		
Mull of Galloway	131	82312	78035	06213	864++	12401	88715		
Prestwick	135	52308	74016	05115	58430	12806	81818	85640	
Renfrew	141	71811	37236	05515	7847+	13607	81712	83818	86630
Leuchars	171	81905	50506	05313	855++	11710	81705	85709	88625
Dyce	091	80000	59216	05512	7572+	12620	81706	87656	88459
Wick	075	91510	08636	04413	9+0++	12723	89+01		
Cape Wrath	049	81402	81026	03912	855++	11711	88625		
Sule Skerry	010	81029	43606	04913	864++	12717	88710		
Lerwick	005	81321	19506	09212	870++	12722	88701		
Stornoway	026	80000	58616	03412	855++	12824	82705	85714	88625
Benbecula	022	73307	69606	03511	756++	11821	82705	84712	87640
Tiree	100	43203	81016	04113	48400	11610	81708		
Aldergrove	917	72109	69025	06512	755++	11004	81709	84712	87625
Malin Head	980	72603	86036	05214	585+2	09711	81825	85650	87070
Belmullet	976	31705	83030	05313	22502	09718	82823	83070	
Birr	965	81504	69024	06611	864++	09716	85717	88632	
Collinstown	969	71705	69035	06613	5243+	09708	81712	85818	87360
Rineanna	962	71107	40604	05710	6627+	09722	83705	86718	87459
Roches Point	952	70614	62026	04713	764++	11725	87712		
Valentia	953	71002	86022	04713	756++	07722	87645		

OBSERVATIONS at 18h. 5 October 1961

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	71406	61031	10315	4857+	11808	81820	84630	87499
London Airport	772	81206	78031	10115	35677	12710	83640	83362	88268
Gatwick	776	71106	74216	10314	15632	13613	81635	83359	87070
Thorney Island	871	81105	82216	09715	4557+	14715	81715	84625	88359
Hurn	862	81411	69216	08616	6849+	14715	81712	84818	85630
Guernsey	894	71412	78026	08516	55672	13713	84708	85635	
Wattisham									
Gorleston	497	31720	60011	13116	38400	14204	81818	83626	
Mildenhall	578	71609	66031	11115	4568+	12702	85640	87360	
Cardington	559	71307	66031	10415	4568+	11604	84635	87359	
West Raynham	485	41510	80021	11413	11532	11301	81825	83360	
Wittering	462	41407	66011	10514	30931	11503	83365	83075	
Boscombe Down	746	81507	58602	09414	6547+	12711	86615	88459	
Ross-on-Wye	627	61805	77031	08014	14616	09805	81630	85075	
Bristol	628	71208	69032	08614	1567+	10709	81635	87462	
Aberporth	502	81710	48656	05813	5742+	13605	85710	88540	
Rhoose (Cardiff)	715	81510	82038	07615	3853+	11710	81820	83630	88358
Plymouth	827	81616	58606	06815	855++	13709	82710	88620	
Chivenor	707	81311	80038	06414	4567+	12708	84638	88460	
St. Mawgan	817	71710	60616	06113	3237+	12607	82703	83808	87359
Culdrose	809	71808	69606	07013	1242+	12707	83708	85458	
Scilly	804	61511	82022	05213	28472	13708	82812	84358	86075
Elmdon	534	41507	58041	09514	15641	09702	81640	83075	
Shawbury	414	61409	74012	07415	15642	10809	81640	83363	
Manchester	334	60906	48042	07913	15642	10706	81635	83462	84075
Squires Gate	318	71108	56042	07112	15672	10708	81645	87070	
Valley	302	81912	66636	05214	7567+	13709	84709	87630	88459
Ronaldsway	204	81114	64616	05113	7542+	11814	82618	86625	88458
Carlisle	222	71506	74032	08214	1567+	07002	81645	84362	87465
Watnall	354	51508	28011	09813	15601	10601	81635	84075	
Spurn Head	396	61711	58031	10415	60941	11503	85358		
Finningley	360	71304	69031	10014	65602	11500	86635	87075	
Dishforth	261	71509	56042	09012	10932	09004	81360	87075	
Tynemouth	262	71806	32022	08514	6567+	10207	86630		
Eskdalemuir	162	82307	70012	07910	14537	09104	81627	86358	88268
Mull of Galloway	131	81808	74616	04912	6742+	09706	86715	88525	
Prestwick	135	81712	66608	05213	3857+	10302	81820	83640	88462
Renfrew	141	71807	56042	05512	5847+	11204	81818	84635	87459
Leuchars	171	51805	62015	05412	28504	10303	81820	85075	
Dyce	091	41906	40052	06112	15601	11309	82708		
Wick	075	61808	56056	02912	3563+	11306	83635	85358	
Cape Wrath	049	81802	82022	01411	864++	11201	88710		
Sule Skerry	010	82005	74026	01813	864++	12704	88715		
Lerwick	005	91616	02616	03012	9+0++	12629	89+00		
Stornoway	026	70000	83215	02511	655+4	11105	81709	86620	87075
Benbecula	022	71606	86028	02110	12436	09706	81818	83362	87270
Tiree	100	71509	89031	02812	58472	09710	83812	87070	
Aldergrove	917	81310	62616	03911	5562+	10715	81710	85635	88556
Malin Head	980	71608	85022	02412	3857+	08613	81826	83650	87460
Belmullet	976	71307	83021	00311	4857+	08723	81822	84640	87360
Birr	965	31404	74016	02311	35600	09717	83636		
Collinstown	969	61405	69216	02912	46532	11725	82720	84630	85359
Rineanna	962	21109	83016	00613	28532	11722	81820		
Roches Point	952	31811	80031	02713	38402	11610	81819	83640	
Valentia	953	82702	74038	01310	854++	08707	83713	88640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00181	086	+	+
London Airport	772	97191	077	+	ir_o
Gatwick	776	97181	083	ir_o	ir_o
Thorney Island	871	94171	072	+	$ir_or_or_o$
Hurn	862	97171		+	ir_o
Guernsey	894	97171	042	ir_o	ir_o
Wattisham					
Gorleston	497	00170	074	+	+
Mildenhall	578	00190	082	+	+
Cardington	559	00181	069	+	+
West Raynham	485	97171	061	+	pr_o
Wittering	462	91181	065	+	ir_o
Boscombe Down	746	95171	070	+	ir_oiR
Ross-on-Wye	627	01181	091	+	ir
Bristol	628	95181	074	+	ir_o
Aberporth	502	19162	030	ir_oRR	$RR\ ir_o\ RR$
Rhoose (Cardiff)	715	97160	045	pr_o	+
Plymouth	827	02171	037	+	$ir_orrRRr_or_o$
Chivenor	707	05171	038	pr	ir_orr
St. Mawgan	817	08141	000	$RR^or_or_o$	$rr^or_or_o$
Culdrose	809	05141	000	r_or_o	$r_or_oir_o$
Scilly	804	91151	002	pr_o	+
Elmdon	534	02171	073	+	$ir_oir\ r_or_o$
Shawbury	414	97171	078	+	ir_o
Manchester	334	00170	079	+	+
Squires Gate	318	00160	052	+	+
Valley	302	13152	029	ir_o	$ir_orrRRrrRRrr$
Ronaldsway	204	05151	013	ir_o	r_or_orr
Carlisle	222	97171	028	ir_o	+
Watnall	354	97181	055	+	ir_o
Spurn Head	396	00170	048	+	+
Finningley	360	97181	064	+	ir_o
Dishforth	261	91181	055	ir_o	+
Tynemouth	262	00161	021	+	+
Eskdalemuir	162	01131	001	ir_o	pr
Mull of Galloway	131	03142			
Prestwick	135	95151	020	$dr\ pr_o$	$ir_or_or_o$
Renfrew	141	01161	022	d_ofr	r_or_o
Leuchars	171	97141	002	$r_or_o\ id_o$	+
Dyce	091	03150	012	r_or_ofrr	+
Wick	075	04131	003	$rr\ r_or_of$	r_or_ojf
Cape Wrath	049	03141		$f\ ir_o$	if_o
Sule Skerry	010	03131			
Lerwick	005	06122	000	id_o	$ir_orr\ r_or_o$
Stornoway	026	04122	008	$r\ f_odd$	ir_o
Benbecula	022	03121	009	$ir_of_or_orr\ pr_o$	+
Tiree	100	01141	022	rr^oir_o	+
Aldergrove	917	01141	010	+	$ir_or_or_oir_o$
Malin Head	980	9715	021		
Belmullet	976	9714	067		
Birr	965	9413	005		
Collinstown	969	0214	015		
Rineanna	962	9313	003		
Roches Point	952	9115	043		
Valentia	953	9314	001		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50623	33512	73607	65158	95206	72300	00801	87807	+++++	05405	100+0	10153
B	50565	51012	40203	69021	18906	40930	00710	84360	+++++	00000	13432	1++++
C	50528	35512	73221	69022	15808	64531	00203	86630	+++++	00001	13245	1++++
D	50440	41012	62322	69022	24221	51502	00802	85830	+++++	00419	12434	1++++
I	50591	19012	72107	65806	96409	49510	41821	82917	87457	05506	100+0	12546
J	50522	19312	82317	97636	02911	6852+	00739	82820	86656	05209	12234	12746
K	50452	16112	73130	98028	09815	6551+	71106	86625	87465	05411	18140	1++++
M	53660	02012	31816	68011	19312	40841	00400	+++++	+++++	00410	11845	1++++

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50621	33518	70116	80022	97006	755++	00310	87621	+++++	05404	100+0	10343
B	50565	51018	31409	69020	13905	15570	00734	81620	+++++	05351	13434	1++++
C	50528	35518	82917	69022	15705	41577	00607	84830	882++	05202	13256	1++++
D	50440	41018	62019	65022	23421	65500	00703	86530	+++++	00620	12434	1++++
I	50590	19018	70705	60808	92209	59470	61618	84915	84356	05406	100+0	12745
J	50520	19318	83420	96636	93910	5742+	72748	85710	88540	05610	13433	149+5
K	50453	16318	82518	97616	06914	3552+	00825	83525	88550	05612	149+3	13048
M	53660	02018	31214	72020	16611	30901	00718	+++++	+++++	00209	11234	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-October)

HURRICANE "FRANCES"

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10′ on the plane of 60°N.

1200h. of
5 OCTOBER 1961

Explanation of symbols

CL

Symbol

Sky

WEA

Symbol

Mist

Fog

Driz

Rain

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

Thun

WI

Symbol

For each
half-feath
5 knots

CHARTS OF WEATHER IN WEST EUROPE

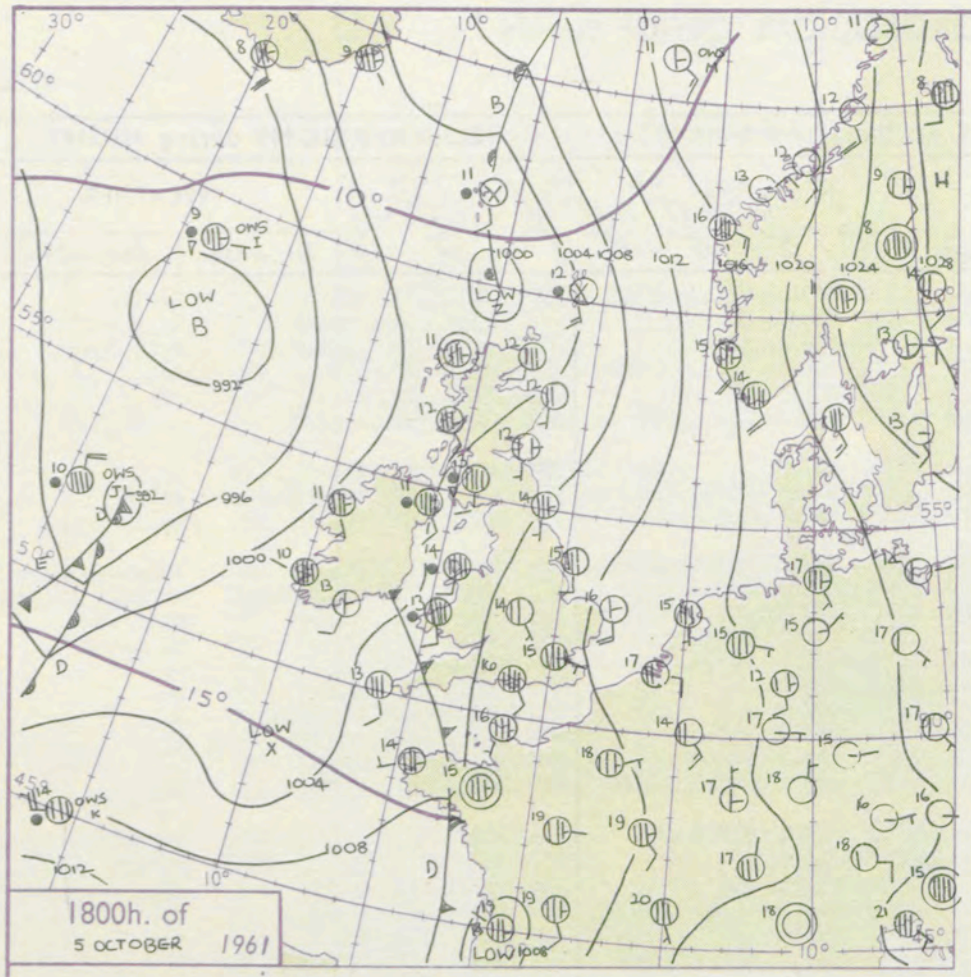
nation
mbols

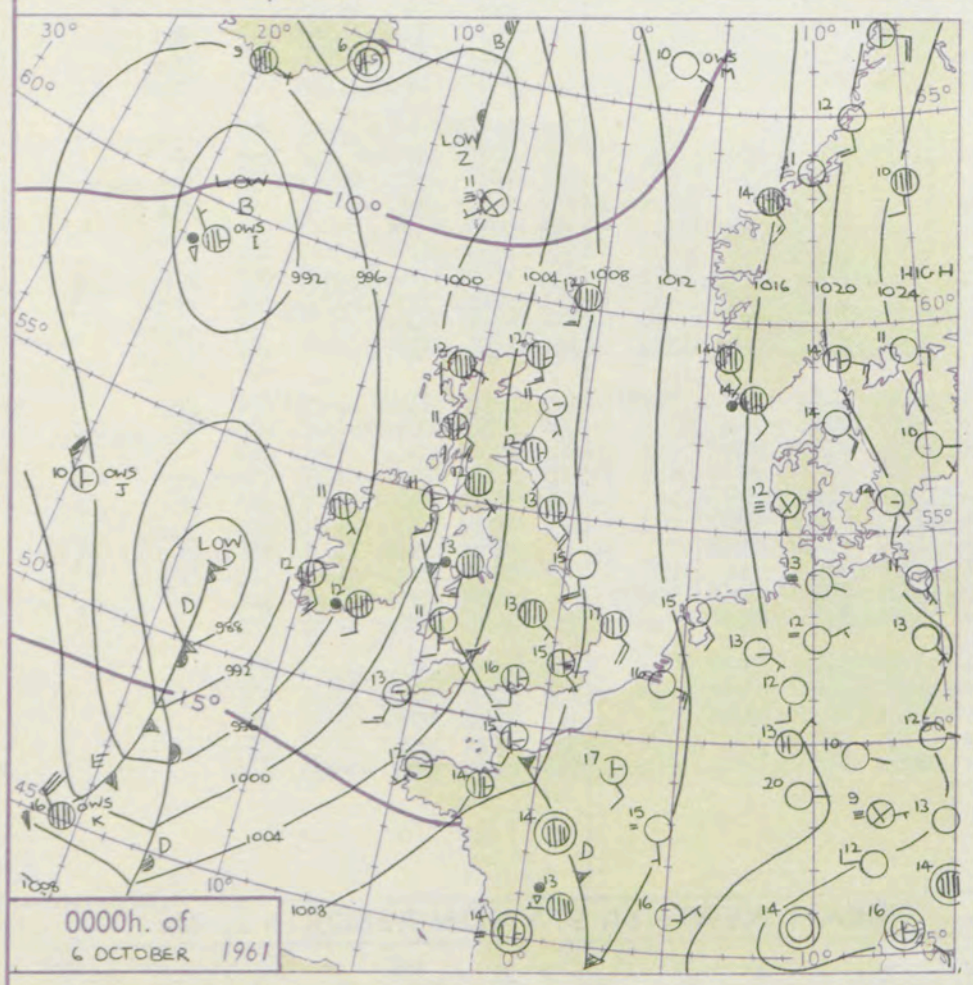
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

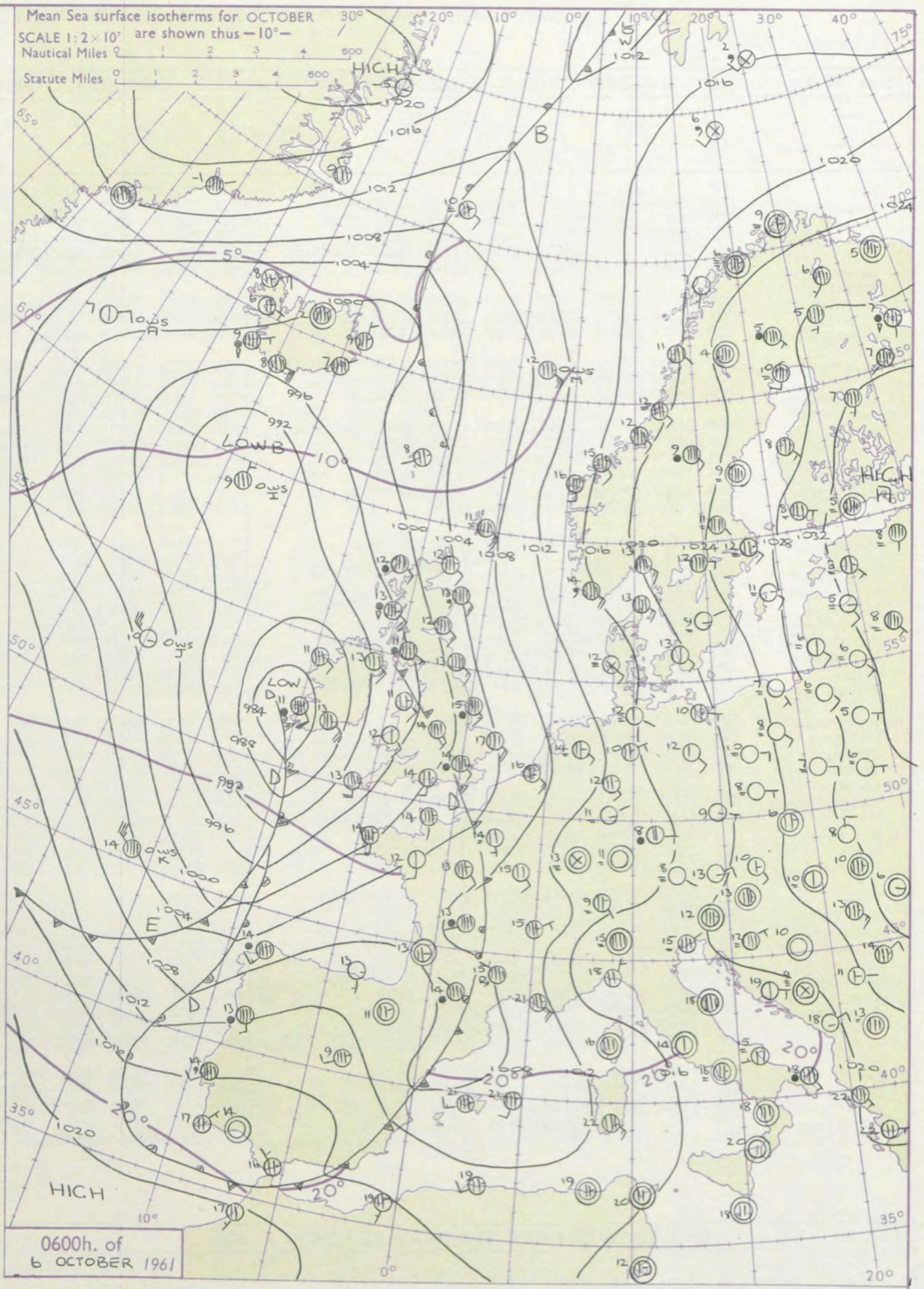
THER
Weather

zle
and
izzle
and snow
shower
and snow
ower
shower
shower
derstorm

ND
Wind speed (knots)
Calm
1–2
3–7
8–12
3–17
dditional
r add
8–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 6 October 1961

The deepening depression near southwest Ireland will transfer to southern areas of the British Isles and turn northwards as a slow moving system. Its occluded front will cross most parts of the country during the period.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Fresh to strong winds will extend to all areas and gale force will probably be reached in some southern districts and perhaps later in the east. There will be outbreaks of rain in all areas but also some bright periods at first in eastern and northern districts following the dispersal of residual thundery showers. Behind the occlusion brighter but showery weather will extend to most southern and western districts later in the period.

OUTLOOK for following 48 hours

Changeable. Bright periods but also rain at times in most areas.

Code FM 11.A

OBSERVATIONS at 00h. 6 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			15					
London Airport	772	51406	62179	06315	25503	14721	82625	84070	
Gatwick	776	70000	58299	06814	784++	14720	84817	86650	
Thorney Island	871	21305	66131	06116	20960	15717	82360		
Hurn	862	51808	74016	05116	584++	14719	82818	84623	
Guernsey	894	22010	66030	06315	26300	13712	82706		
Wattisham									
Gorleston	497	61419	58136	08917	655++	16728	86620		
Mildenhall	578	61309	48219	07215	39601	14727	81930	86075	
Cardington	559	41408	58258	06714	27483	13622	82712		
West Raynham	485	81111	59959	07714	855++	13728	84629	88656	
Wittering	462	81409	23299	06513	862++	13730	87703	87621	
Boscombe Down	746	11709	56016	05814	16400	14719	81710		
Ross-on-Wye	628	41408	63036	04414	45500	13725	81625	84650	
Bristol	502	41710	66216	01711	45400	11619	84618		
Aberporth	715	81606	66216	03714	855++	14722	85712	88625	
Rhoose (Cardiff)	827	11912	61016	03713	16400	12719	81712		
Plymouth	707	41407	69216	02813	45700	12722	84650		
Chivenor	817	01510	59026	02611	00900	11726			
St. Mawgan									
Culdrose	809	41809	69031	03513	46400	12724	84710		
Scilly	804	11913	83018	01413	16500	11827	81620		
Elmdon	534	81407	48106	05413	863++	12725	85708	88716	
Shawbury	414	71411	56026	04013	656++	11724	85715	86645	
Manchester	334	81309	58216	04213	858++	11724	84717	88657	
Squires Gate	318	81419	60032	03513	7097+	10728	87358		
Valley	302	81914	58616	01213	854++	12725	86617	88635	
Ronaldsway	204	81412	56596	01713	855++	12725	82710	88628	
Carlisle	222	81214	69032	05413	855++	09817	84622	88635	
Watnall	354	81208	48026	05913	856++	12726	82708	88632	
Spurn Head	396	01718	57018	08115	00900	14716			
Finningley	360	81306	48026	06413	854++	12728	84708	88618	
Dishforth	261	81410	32626	06212	856++	11820	82707	85709	88631
Tynemouth	262	71415	61031	06413	7097+	11718	87358		
Eskdalemuir									
Mull of Galloway	131	81825	74656	00412	874++	12725	88715		
Prestwick	135	81306	62616	01912	7552+	11716	82718	83623	86630
Renfrew	141	80906	58615	02913	856++	10716	88640		
Leuchars	171	71511	66031	04712	7093+	08812	87358		
Dyce	091	12605	62011	06411	00901	10804	81070		
Wick	075	71614	58051	03612	50932	11804	85362	86075	
Cape Wrath	049	80000	82616	02410	865++	10206	88720		
Sule Skerry	010	81105	82022	03312	865++	11205	88725		
Lerwick	005	81815	58026	06912	862++	12220	88703		
Stornoway	026	81207	74216	01412	856++	11512	85631	88650	
Benbecula	022	61316	82038	99711	5573+	09714	85650	86358	
Tiree	100	71222	80031	98811	764++	10823	87713		
Aldergrove	917	31609	74036	00011	15530	10717	81625		
Malin Head	980	61617	80036	97711	664++	09825	86715		
Belmullet	976	61207	69216	93911	663++	09731	83708	85714	86647
Birr	965	11507	70010	97711	12500	09726	81822		
Collinstown	969	30000	74012	99412	35700	11724	83650		
Rineanna	962	11211	80010	95510	00901	09735	81070		
Roches Point	952	81612	66618	96412	872++	11741	88705		
Valentia	953	61413	78011	93912	65500	10751	86626		

OBSERVATIONS at 06h. 6 October 1961

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	81509	62609	01615	7547+	13622	82715	87618	88499
772	81508	59609	01614	856++	14621	82710	86714	
776	81706	63628	02414	856++	13717	84714	88640	
871	72008	69016	01816	68438	14716	81709	84812	86650
862	41911	74038	01114	48401	11719	83815		
894	21816	82030	01914	21442	11828	82810		
497	61420	60032	03517	655++	16726	86625		
578	81808	62606	02615	7862+	13619	81835	87640	88460
559	81511	58628	01514	2737+	13524	82708	86358	88460
485	81314	59039	02114	3577+	13723	83650	85360	88465
462	81507	13106	01114	861++	13621	84701	88656	
746	21908	59036	01313	26200	12717	82705		
627	71705	70026	98413	21531	12720	82820	83075	
628	61507	69031	99612	25502	11725	81623	86078	
502	21513	74011	95312	12402	10739	81818		
715	21711	80036	99113	21430	11723	82815		
827	41726	66030	97514	28400	11734	82712	82815	
707	31114	80030	96811	12439	10738	81818	83365	
817	71525	62031	94913	5543+	11747	82708	85615	85360
809	71618	64606	95713	754++	12747	83708	87618	
804	81822	61216	91713	854++	12755	88616		
534	81609	58052	99614	5557+	13730	82625	856	
414	71510	58022	98314	4243+	12626	81712	84818	85358
334	81307	56012	98414	6561+	12726	82715	86635	88462
318	71415	57026	97814	1567+	12728	81645	83359	86362
302	51408	80036	95311	38431	11732	83813		
204	31512	68016	95912	38401	11730	81712	83657	
222	81410	59036	99115	885++	11733	82717	83822	87630
354	81404	19636	00013	7722+	13725	83703	87706	88525
396	81615	57606	02215	824++	15725	88815		
360	81209	20219	00214	6642+	14727	86711	88556	
261	81310	20646	00014	872++	13727	88705		
262	81516	58025	00913	855++	12730	88625		
162	81410	58028	99312	873++	11730	82709	88715	
131	61820	80016	95013	654++	12724	86618		
135	81007	59636	96611	7552+	11726	83620	86632	88550
141	80810	58636	97512	855++	10728	83622	88640	
171	81314	32216	99912	863++	12728	88706		
091	81415	37506	02513	862++	12826	84703	88704	
075	71510	56052	01312	5567+	11715	84710	85640	87359
049	81413	81026	98912	864++	08710	88720		
010	81209	84026	00612	4653+	10714	84720	88360	
005	81520	48102	06411	862++	11704	86703	88707	
026	81111	66606	98012	855++	11616	82712	88625	
022	61214	82018	95712	684++	11713	83819	86635	
100	71316	80806	94813	5247+	12619	85814	85359	
917	61313	66031	94213	36431	11730	83710		
980	51316	80031	92811	11432	09627	81818	83360	85070
976	71210	70026	87811	4643+	09630	84718	87358	
965	71413	61806	89812	785++	11739	84820	87635	
969	71512	80031	92613	3257+	11737	83820	87358	
962	81213	66586	86412	864++	11745	83717	88640	
952	71320	74256	86714	774++	11748	87710		
953	81418	48616	82311	864++	08763	88710		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	02151	11	tlR	$tlri_r_o$
772	07141	13	irtlRR	RR
776	03131	10	pr_otlr_o	$r_or_oid_or_or_o$
871	93151	13	i	ir_o
862	02141	12	pR	pR
894	00130	11	+	+
497	97162	14	ir_o	ir_o
578	02131	11	$ir_orrtlir$	ir_oir
559	02131	10	prl	$pr_oirr_or_o$
485	04131	11	prtit	iRr_or_o
462	03131	11	$r_or_otltlr_oiR$	rrr_or_o
746	93111	09	ir_o	pr_o
627	04121	10	pr	pR
628	91121	07	ir_o	+
502	07111	09	RRrr	+
715	05121	11	$ir_or_or_oir$	+
827	02131	10	r_or_oRR	ir_o
707	92101	08	$rrir_o$	+
817	01111	09	+	ir_o
809	01112	10	+	ir_orrir
804	06121		pr	r_or_orr
534	91121	12	r_or_o	ir_o
414	93121	10	ir_oiR	pr
334	91131	11	ir_o	+
318	02121	11	$rrRRr_or_o$	+
302	03111	09	rrr_or_oir	+
204	08121	10	RRd_or_oRR	RRrr
222	92121	11	ir_o	pr_o
354	06121	11	ir_o	ir_oRR
396	03152		ir_o	r_or_o
360	07121	11	ir_otlr	rr
261	06112	08	irr_or_oiR	$iRrrRRr_or_o$
262	03122	07	+	RRr_or_o
162	97081	06	+	$prir_o$
131	11122			
135	12112	11	r_or_orr	$r_or_orrRRpr_o$
141	08112	10	$r_or_od_or_o$	$rrir_o$
171	96111	09	+	ir_oir
091	01101	06	+	ir_oiR
075	93111	11	+	ir_o
049	02101	09	ir_o	ir_o
010	02111	09		
005	97112	10	+	ir_o
026	95102	09	ir_o	ir_o
022	01091	07	pr_o	$prpr_o$
100	92111	09	+	ir_opr_o
917	01111	07	+	ir_o
980	97101	07		
976	91091	07		
965	01091	07		
969	00111	07		
962	01091	09		
952	08111	05		
953	09091	08		

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60620	33400	20512	60025	99007	25400	31213	82616	+++++	05205	100+0	10343
B	60565	51000	80722	63021	04505	855++	00754	88632	+++++	05200	13434	10735
C	60528	35500	83208	65022	14408	5157+	00714	85825	88460	05201	13047	1++++
D	60440	41000	02316	69010	23420	00900	00400	+++++	+++++	00219	12434	1++++
I	60589	19000	73106	60801	91408	78400	00000	82815	85630	05606	13120	12733
J	60524	19700	33134	98256	96910	32500	72213	83825	+++++	05505	13219	119+5
K	60451	16100	83030	96026	00216	873++	00530	88707	+++++	05215	119+9	1++++
M	63660	02000	01218	76020	13110	00900	00712	+++++	+++++	00008	11234	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	60620	33406	20508	60018	00407	22500	00104	82830	+++++	05303	1000+	10342
B	60565	51006	80525	61802	99604	855++	00729	88625	+++++	05301	10536	1++++
C	60528	35506	81412	63616	09008	6752+	00720	86720	88540	05204	119+6	
D	60440	41006	62326	69041	21421	65500	00705	86630	+++++	00519	12434	1++++
I	60590	19006	63607	65018	91109	68400	00500	83815	85630	05505	100+0	12733
J	60525	20106	13035	98250	98210	18500	00210	81825	+++++	05608	13019	119+6
K	60453	16206	83136	98022	04914	874++	71219	88712	+++++	05406	18141	1++++
M	63660	02006	71423	60022	10212	78500	00713	+++++	+++++	00209	11345	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 35479

Date of Issue Saturday 7 October 1961

OBSERVATIONS at 12h. 6 October 1961

Code FM 11.A

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	51715	69258	98917	49402	13813	81918	83820	
London Airport	772	71815	75026	99017	68531	12716	85822		
Gatwick	776	71715	69299	99516	624+2	12815	86818	85070	
Thorney Island	871	61517	82021	99117	51501	13714	85825		
Hurn	862	61520	82038	97117	32542	12725	82717	83822	85078
Guernsey	894	71626	82031	95116	28452	11738	81812	85360	
Wattisham									
Gorleston	497	71822	60056	02217	5557+	14204	85621	85360	
Mildenhall	578	71712	69026	00318	61502	13710	86820	87075	
Cardington	559	71616	74258	98817	52562	11814	85825	84360	
West Raynham	485	71716	74016	00017	2147+	13712	82815	86358	
Wittering	462	71918	80258	98916	785+2	11711	85823	85650	
Boscombe Down	746	71820	82028	97216	52532	11722	85820	84075	
Ross-on-Wye	627	51810	77021	94017	31641	09727	83830		
Bristol	628	51420	80022	95217	31502	09721	83825	83070	
Aberporth	502	81417	61636	90014	5732+	11625	81708	85712	88530
Rhoose (Cardiff)	715	71517	74608	93216	784++	11836	83815	85625	87650
Plymouth	827	81537	07656	90014	7732+	12738	87707	88515	
Chivenor	707	81219	59656	89914	5542+	12735	85615	88525	
St. Mawgan	817	81535	56656	86613	6732+	13736	86707	88515	
Culdrose	809	72413	58616	87810	2732+	09532	82706	86530	87458
Scilly	804	62326	69258	85612	32470	10502	83814	84358	
Elmdon	534	71614	74026	97016	52562	10818	85825	83362	
Shawbury	414	51513	83028	94617	32502	08720	83825	84070	
Manchester	334	61517	61031	95917	41502	10712	84822	84075	
Squires Gate	318	71527	66031	94716	38476	10818	82818	86070	
Valley	302	51421	80012	91117	38572	09719	82825	84075	
Ronaldsway	204	41323	80021	93015	12432	10808	81818	84070	
Carlisle	222	71405	66258	96315	7253+	12715	87825		
Watnall	354	61709	62036	97516	6853+	11814	86640	83820	
Spurn Head	396	81718	57026	99215	895++	14711	88920		
Finningley	360	41715	59256	97915	43300	13725	81708	84925	
Dishforth	261	51411	48056	97126	11531	14510	81710	83360	
Tynemouth	262	81716	58026	97414	856++	13724	88636		
Eskdalemuir	162	71706	69028	96215	785++	11811	83825	87640	
Mull of Galloway	131	51820	82022	92615	22435	12711	82815	85275	
Prestwick	135	21512	70018	93717	18571	12712	81820		
Renfrew	141	60304	37046	94715	68500	12714	84820	84640	
Leuchars	171	81312	60026	96115	35777	13715	83656	86365	88275
Dyce	091	81709	32636	98313	872++	13726	84704	88706	
Wick	075	81518	48616	97913	862++	12719	86703	88705	
Cape Wrath	049	80905	81026	95913	864++	12721	88715		
Sule Skerry	010	81209	58606	97813	865++	12721	88720		
Lerwick	005	81320	37026	04412	871++	12716	85702	88706	
Stornoway	026	70911	69036	95613	11531	12715	81820	87360	
Benbecula	022	71317	83038	93714	28431	11716	81817	86360	
Tiree	100	51215	66011	93014	38532	13709	81820	83072	
Aldergrove	917	71318	66026	91515	725++	11713	87820		
Malin Head	980	61219	82022	90316	3253+	11618	83821	86360	
Belmullet	976	81209	80032	87113	6647+	11201	85719	86645	88460
Birr	965	71318	80028	84614	535+2	10721	82922	85642	87073
Collinstown	969	71324	69218	88613	6642+	11613	85712	86616	87459
Rineanna	962	70919	83036	82514	5647+	10715	83715	85645	
Roches Point	952	71115	62018	81413	38406	09617	81713	83818	87270
Valentia	953	70210	80028	79714	785++	11210	83824	87634	

OBSERVATIONS at 18h. 6 October 1961

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	31412	74021	95215	38405	11710	82818		
London Airport	772	61407	74022	95115	34532	12612	81822	83627	85074
Gatwick	776	71408	66022	95515	36432	12610	83718	86075	
Thorney Island	871	71215	69161	93716	58578	13717	81822	85650	87272
Hurn	862	81816	62929	92614	674++	12511	81708	86715	88625
Guernsey	894	72014	82216	93312	5247+	09311	83708	85815	
Wattisham									
Gorleston	497	81522	58606	98516	855++	14721	88622		
Mildenhall	578	71413	62032	97316	754++	14810	82615	87630	
Cardington	559	51213	63022	95514	22562	11710	82825	85070	
West Raynham	485	81216	74608	97315	5557+	13615	85620	88358	
Wittering	462	31413	66018	95514	15601	12608	81640	83080	
Boscombe Down	746	82018	58606	92713	5557+	11712	81709	85625	88359
Ross-on-Wye	627	81512	66636	91113	8042+	11509	88515		
Bristol	628	81210	48636	91012	4732+	11514	84708	88550	
Aberporth	502	61811	78216	87211	48432	09303	81712	84620	85075
Rhoose (Cardiff)	715	71809	66618	90512	5737+	08604	85708	86456	
Plymouth	827	61828	62258	88413	52408	07401	85815	83272	
Chivenor	707	81210	80026	87711	38471	10303	81815	84458	86078
St. Mawgan	817	71521	69808	85410	794++	08815	86910	86630	
Culdrose	809	81828	40628	85011	6732+	10724	82706	86709	88458
Scilly	804	62325	63258	80812	63400	10621	86916		
Elmdon	534	11316	62011	93315	15741	10613	81650		
Shawbury	414	31312	80012	91315	28540	09612	81827	83365	
Manchester	334	31213	63011	93215	14642	09604	81630		
Squires Gate	318	71216	64031	92314	18572	10505	81822	83362	85072
Valley	302	71416	80022	88316	756++	10503	87630		
Ronaldsway	204	71124	69031	90615	55632	10501	85635	85358	
Carlisle	222	21106	59011	94914	18541	10601	81825		
Watnall	354	31209	48038	94914	38502	11602	81822		
Spurn Head	396	81725	58032	96916	4644+	13724	84715	84358	
Finningley	360	41414	69030	96115	35506	12503	83625	84075	
Dishforth	261	11411	62011	95614	14600	12501	81630		
Tynemouth	262	61417	48022	96513	656++	13703	86636		
Eskdalemuir	162	31005	74011	96113	11501	10317	81825	83070	
Mull of Galloway	131	61622	78031	90515	2247+	11801	82818	86360	
Prestwick	135	41010	66011	93114	15632	09302	81630	84070	
Renfrew	141	51106	37041	94315	11544	09307	81828	85075	
Leuchars	171	21412	56101	95513	12602	12305	81835		
Dyce	091	81712	35106	98013	862++	13210	86703	88704	
Wick	075	81712	40106	96213	45637	12303	84630	88270	
Cape Wrath	049	61402	82012	94214	656++	11202	86630		
Sule Skerry	010	81209	74026	95313	5642+	12400	85715	88460	
Lerwick	005	81420	14656	99212	870++	12722	88801		
Stornoway	026	20000	66011	94211	20941	10701	82362		
Benbecula	022	71009	83032	93213	58531	11103	81820	85635	
Tiree	100	41313	80031	92713	24642	10306	82630		
Aldergrove	917	70913	62028	90614	755++	11303	81620	87628	
Malin Head	980	81312	80032	90714	4567+	10307	84645	88459	
Belmullet	976	82803	59616	88312	6642+	12311	86715	8856	
Birr	965	61604	80018	86611	535+2	08326	83922	85638	86073
Collinstown	969	81415	66256	87114	6847+	11308	82818	86640	88360
Rineanna	962	33404	83016	85812	38530	09228	81825	83650	
Roches Point	952	50207	80031	84812	58400	08229	82819	85640	
Valentia	953	83422	56638	86812	863++	11244	88709		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	91181	052	pr_o	+
London Airport	772	00181	053	+	+
Gatwick	776	92181	052	$pr_otlr_oir_o$	ir_o
Thorney Island	871	01191	080	+	lir_oprpr_o
Hurn	862	07181		ir_o	RltlrhrrR
Guernsey	894	09171	041	irR	$rriRr_or_o$
Wattisham					
Gorleston	497	97181	032	ir_o	ir_o
Mildenhall	578	97191	033	+	pr_o
Cardington	559	91191	056	pr_o	+
West Raynham	485	97181	020	ir_o	pr_oir_o
Wittering	462	97171	045	pr_o	pr_o
Boscombe Down	746	02171	068	pr_o	ir_o
Ross-on-Wye	627	08181	045	+	iRrr
Bristol	628	05171	059	+	$irrrir_o$
Aberporth	502	04141	013	irRRrr	$r_or_oir_o$
Rhoose (Cardiff)	715	12161	018	pr_oRR	rrr_or_o
Plymouth	827	23151	005	$ir_oirRRrr$	pr_opRpr_o
Chivenor	707	18142	007	ir_oRRrr	rrir
St. Mawgan	817	27142	022	$RRrrr_or_o$	pr_opr
Culdrose	809	08142	026	rrr_or_o	pr_oirpr
Scilly	804	10132	041	rrpr	prirR
Elmdon	534	00170	012	+	+
Shawbury	414	05181	056	+	RRr_or_orr
Manchester	334	00170	076	+	+
Squires Gate	318	00171	053	+	+
Valley	302	00181	072	+	+
Ronaldsway	204	00161	073	+	+
Carlisle	222	97181	051	pr_o	+
Watnall	354	97191	057	pr_o	+
Spurn Head	396	97170	035	r_or_o	pr_o
Finningley	360	01181	044	r_or_oiRpr	+
Dishforth	261	95171	040	r_or_o	+
Tynemouth	262	01141	031	r_or_o	+
Eskdalemuir	162	01161	032	id_opr_o	+
Mull of Galloway	131	00151			
Prestwick	135	96171	059	pr_o	+
Renfrew	141	06181	041	iRif	+
Leuchars	171	93151	026	ir_o	+
Dyce	091	08141	002	$iRrrRRr_or_o$	+
Wick	075	03131	000	$ir_or_or_orr$	ir_o
Cape Wrath	049	91161		$ir_or_or_o$	+
Sule Skerry	010	01130			
Lerwick	005	12122	000	ir_o	RRtlrF
Stornoway	026	93162	033	$ir_or_or_o$	+
Benbecula	022	00161	044	+	+
Tiree	100	97151	058	+	ir_o
Aldergrove	917	97151	032	pr_o	ir_oid_o
Malin Head	980	0016	035		
Belmullet	976	0514	003		
Birr	965	0214	011		
Collinstown	969	9314	012		
Rineanna	962	0114	011		
Roches Point	952	0814	013		
Valentia	953	1115	004		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	33212	13609	70020	99808	12540	00716	81820	+++++	05104	100+0	13633
B	60565	51012	80226	61808	99504	61402	00205	86815	+++++	05302	10648	1++++
C	60528	35512	81628	18516	00408	5722+	00736	85705	88530	05108	13356	11434
D	60440	41012	12323	63011	20221	11500	00705	81830	+++++	05020	12434	1++++
I	60588	18912	73210	65258	92810	59420	00105	81915	84817	05307	13221	12745
J	60523	19712	53126	98258	00711	29563	00218	82924	83827	05209	13049	1++++
K	60452	16112	53132	98012	08915	42530	71215	84825	83360	05408	18140	1++++
M	63660	02012	81714	56022	12612	854++	00208	+++++	+++++	00310	11645	1++++

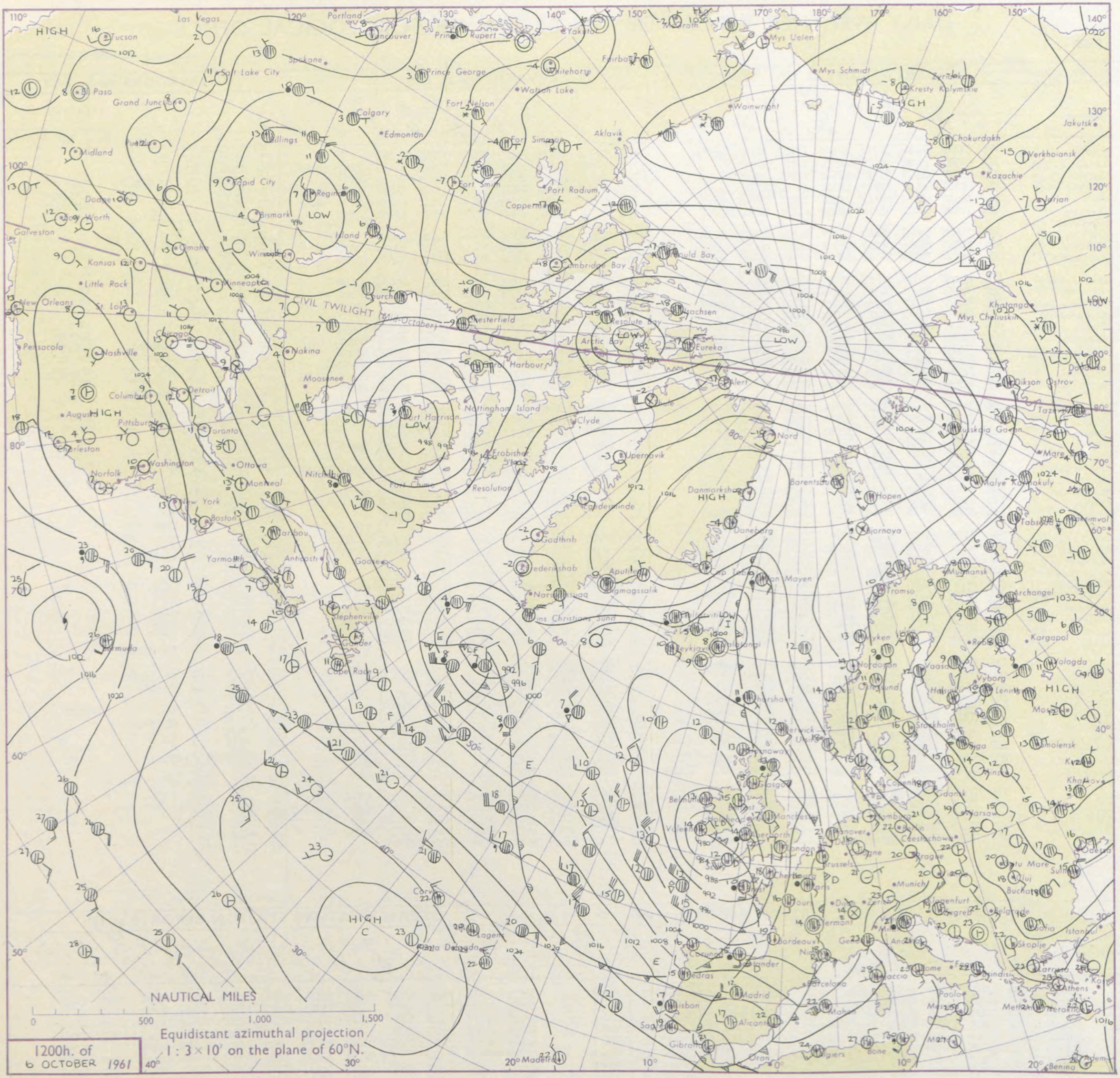
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60618	33018	73213	60216	94307	5247+	00736	85818	87360	05306	13121	13653
B	60565	51018	23618	69028	03704	15475	00217	81615	+++++	05451	10146	11156
C	60528	35518	82726	61808	99110	884++	00505	82910	88633	00207	12745	13344
D	60440	41018	42324	65010	17721	12502	00717	81825	83630	00519	12435	1++++
I	60589	18818	73015	70022	91710	49470	00605	82915	84820	05206	13121	12744
J	60522	19518	53118	98258	01711	52500	00309	85826	+++++	05209	13146	199+0
K	60452	16318	83123	98032	69315	3557+	71207	83625	84357	05410	18240	149+7
M	63660	02018	61614	58022	12311	66400	00603	+++++	+++++	00210	11634	+++++

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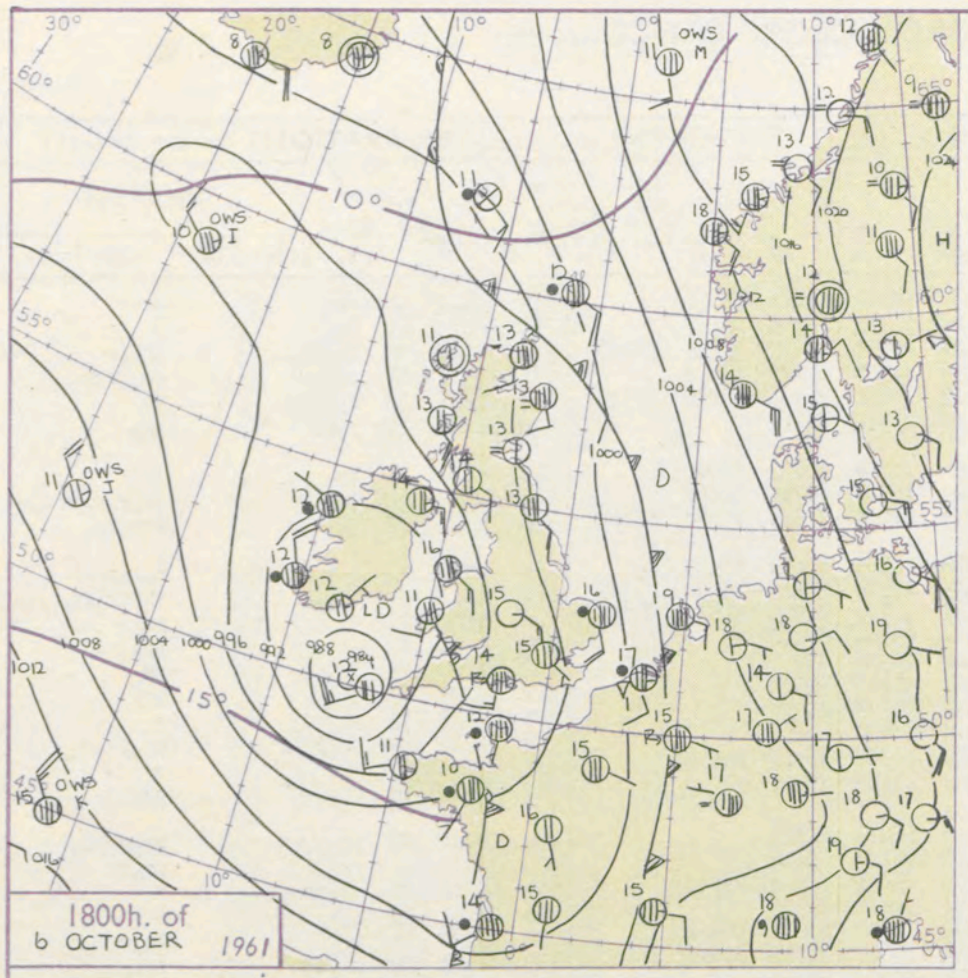
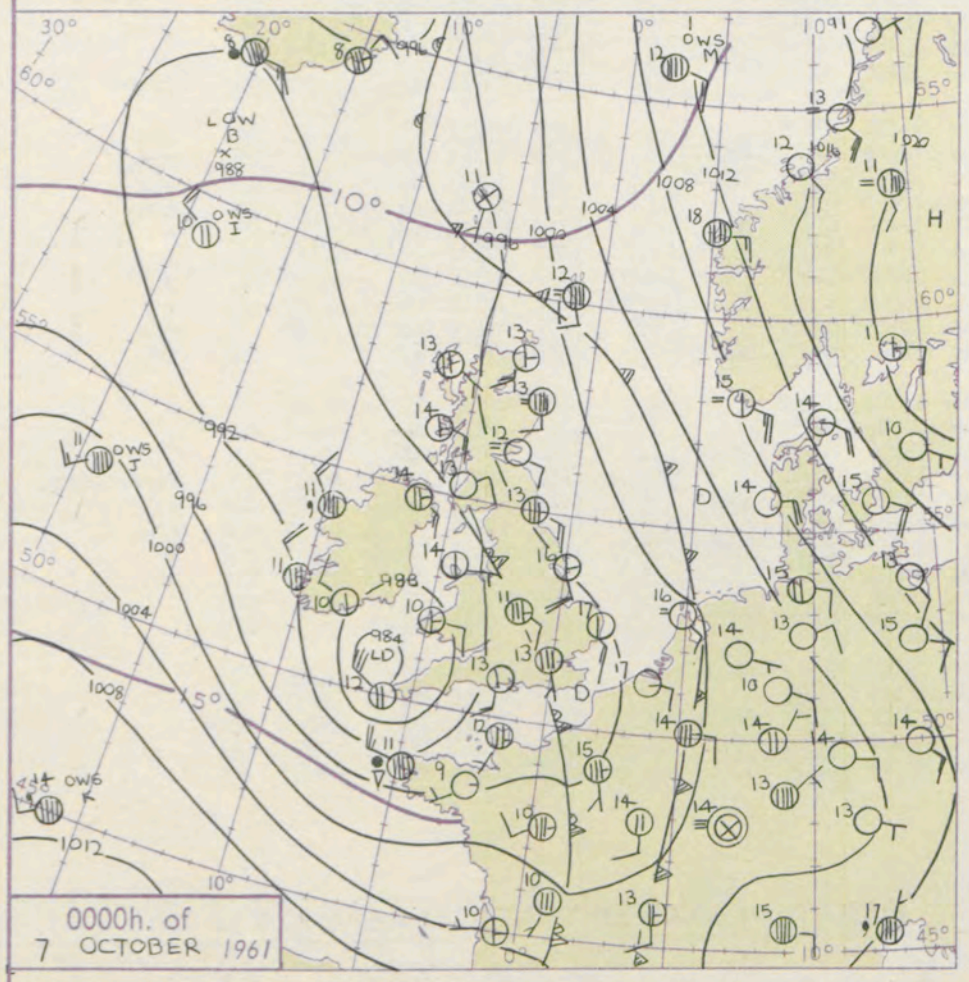
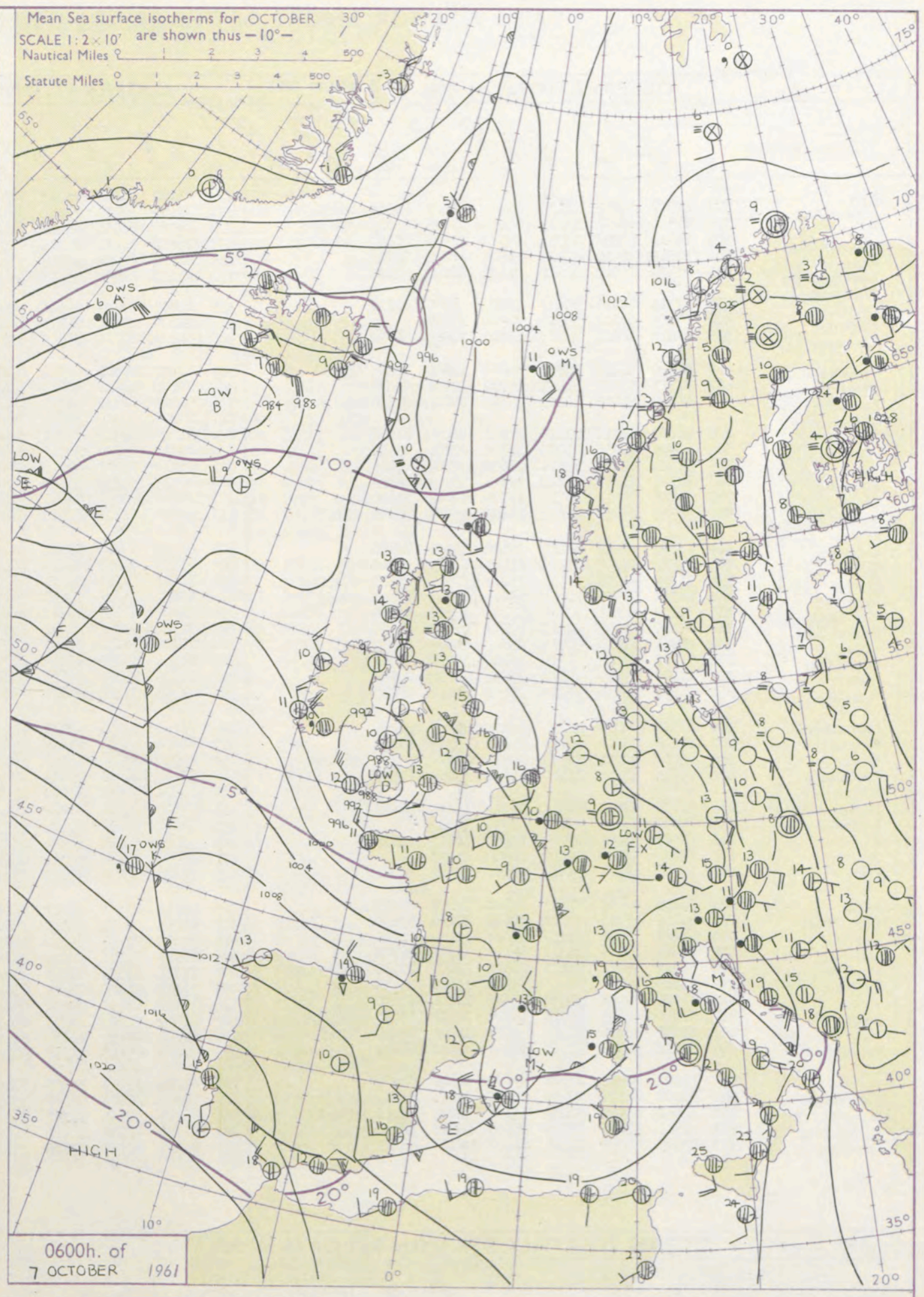
1–2
3–7
8–12
13–17
additional her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 7 October 1961

The trough axis over north Britain will be almost stationary but that over south Britain together with the filling depression over Devon will move east probably as far as the Low Countries. The depression in mid Atlantic will probably move on a track towards Ireland as a deepening system but there will be pronounced troughing on an occluded front moving into southwest districts.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showery weather with thunder in places is expected in most areas today but there will be sunny intervals also. Showers will become scattered tonight but more general cloud with some rain will spread from the Atlantic to southwest Britain and Northern Ireland by the morning. Temperatures will be generally near average.

OUTLOOK for 24 hours.

Further rain or showers in most areas.

Code FM 11.A

OBSERVATIONS at 00h. 7 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh C_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			14					
London Airport	772	61707	74036	93413	656++	11806	82630	86656	
Gatwick	776	61504	66258	94013	684++	11705	83818	85630	
Thorney Island	871	81810	66258	93514	5587+	09603	85657	88460	
Hurn	862	21813	72016	92213	21500	07806	82823		
Guernsey	894	22123	82026	92912	21400	06707	82815		
Wattisham									
Gorleston	497	21315	60016	95817	22500	16725	82825		
Mildenhall	578	01205	66028	95514	00900	12710			
Cardington	559	11214	66021	93313	15500	12816	81620		
West Raynham	485	51310	66036	95713	52600	12609	82712	84830	
Wittering	462	21313	56038	94413	00902	12708	82075		
Boscombe Down	746	11609	61016	92909	15500	08801	81620		
Ross-on-Wye									
Bristol	628	11007	66010	91410	00902	08000	81070		
Aberporth	502	30909	80031	89010	35700	07204	83650		
Rhoose (Cardiff)	715	51314	80036	89611	55600	10707	85645		
Plymouth	827	81727	61818	86212	825++	10709	88822		
Chivenor	707	11215	80011	86111	15500	10705	81620		
St. Mawgan	817	51513	66258	82811	58400	10805	84814	85625	
Culdrose	809	22627	69258	84213	22400	10303	82816		
Scilly	804	42932	59258	85112	43400	10243	84918		
Elmdon	534	71408	69036	93211	756++	10001	81715	87640	
Shawbury	414	61511	74036	92013	654++	11303	83619	86625	
Manchester	334	51109	62031	92914	55700	11602	85656		
Squires Gate	318	81220	58031	92514	757++	12400	87656		
Valley	302	20904	66016	90714	25600	10216	82635		
Ronaldsway	204	51220	58042	91214	55700	12204	85656		
Carlisle	222	20202	59020	95812	25601	10002	82635		
Watnall	354	21209	56030	93412	25600	12710	82630		
Spurn Head	396	31518	58018	95116	35500	15711	83625		
Finningley	360	21408	56011	94713	26400	12707	82711		
Dishforth	261	71211	40051	94914	764++	13706	83710	86716	
Tynemouth	262	71415	61031	96513	756++	13803	87636		
Eskdalemuir									
Mull of Galloway	131	51420	78012	91515	555++	11203	85620		
Prestwick	135	00609	74010	93613	00900	10400			
Renfrew	141	20806	58041	95012	20931	10400	82358		
Leuchars	171	01210	48100	96312	00900	12803			
Dyce	091	81608	48102	98813	862++	12704	88704		
Wick	075	31615	40051	97613	00902	12802	83075		
Cape Wrath	049	31412	83011	95712	35600	09206	83630		
Sule Skerry	010	4++++	74021	95913	425++	11202	84825		
Lerwick	005	81512	32106	01412	861++	12214	88702		
Stornoway	026	51206	66011	94813	15602	11602	81630	85075	
Benbecula	022	71308	80031	92913	756++	11806	87656		
Tiree	100	31016	74036	92514	15631	11604	81630		
Aldergrove	917	51217	58045	91014	35670	11303	83630	85458	
Malin Head	980	81218	80606	90714	5557+	11702	85622	88458	
Belmullet	976	83216	56506	91211	864++	10216	88711		
Birr	965	11802	66011	90306	15600	06219	81636		
Collinstown	969	50000	66028	90410	56400	09215	83715	85625	
Rineanna	962	50801	66012	90209	55400	09221	82712	85640	
Roches Point	952	22811	80031	89510	25600	09223	82640		
Valentia	953	63219	58026	93211	62400	07120	86819		

OBSERVATIONS at 06h. 7 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_lh C_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	71104	80142	93413	784++	09802	81818	87635	
772	71105	62012	93012	1647+	10804	81715	87458	
776	81306	66038	93411	6847+	09605	82817	85635	88460
871	71814	74031	92314	785++	10709	83820	87630	
862	61914	66258	90813	53403	10708	82715	84820	82922
894	42420	82258	93113	42400	09304	84815		
497	81809	62216	91916	5557+	15309	85623	88360	
578	80000	48601	94213	856++	13705	83710	88640	
559	81102	62601	93512	3557+	11004	83625	85358	88462
485	81207	59601	94314	4567+	13505	84635	88459	
462	82006	48621	93612	6547+	11503	83715	85650	88358
746	51613	62038	91711	18432	10709	81815	83360	85075
627	70806	66021	90810	764++	09602	87710		
628	51009	63018	90111	51402	10506	85815		
502	40811	69038	90210	38560	09313	82825		
715	61112	74028	89012	664++	11503	85712		
827	72415	59258	86913	725++	11207	87820		
707	70806	80031	86611	1243+	10308	86712	83358	
817	63022	61808	87512	694++	11333	86915		
809	62929	58818	89712	634++	10228	81713		
804	63033	59258	92112	68400	11228	85818		
534	71105	62012	93211	2577+	09501	82650	87362	
414	60802	58021	92410	50931	09302	85360		
334	80804	61216	93212	6547+	10202	86617	88460	
318	71102	59216	93312	755++	11305	81712	87628	
302	20708	74030	92007	10931	06208	81360		
204	61311	66031	93212	55702	10215	85656		
222	70606	56031	95313	35631	11301	83635	84358	
354	71901	57216	93412	655++	11500	86625		
396	61110	57031	93915	655++	14811	86625		
360	80000	48021	93912	858++	12604	82712	88657	
261	70000	58101	94613	656++	12503	83715	86630	
262	71402	48022	95813	756++	13604	87636		
162	70504	70021	96012	11518	11000	81828	86463	
131	71413	70016	92814	784++	11213	84815	85620	
135	61112	74031	93514	4557+	11802	81625	84640	86358
141	71204	56041	94911	25676	10800	82640	84360	87270
171	81007	28106	95913	862++	12000	88704		
091	81606	28606	98213	872++	13601	86704	88705	
075	81610	23101	97013	861++	13400	88702		
049	81405	83031	94312	856++	09706	88630		
010	81213	81031	95613	4651+	12709	84720	88460	
005	81515	14606	00612	870++	12502	88701		
026	71214	69031	94313	10946	11501	81362	87075	
022	71407	74216	92613	756++	11301	87631		
100	71117	66031	92914	5567+	11307	85640	85358	87362
917	41802	74012	93209	45600	09212	84635		
980	62106	80011	92812	664++	10124	86718		
976	53113	74216	91910	52500	07218	85820		
965	82202	62284	94006	864++	05220	85717	88630	
969	12905	66414	92907	15600	07112	81635		
962	83217	66506	95211	854++	08228	82710	88628	
952	82924	61516	91410	862++	09224	85705	88710	
953	43315	69038	97611	43400	06219	84918		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	92121	10	pr$_o$	+
772	93121	10	ir$_o$	+
776	01111	09	ir$_o$pr$_o$	pr$_o$pr
871	01121	11	pr$_o$	pr$_o$prpr$_o$
862	03111	10	r$_o$r$_o$pr$_o$	pR
894	04111	10	pRpr	pr$_o$
497	93151	14	ir$_o$	ir$_o$
578	01131	10	+	ir$_o$r$_o$r$_o$rrd$_o$r$_o$
559	96111	09	+	rrr$_o$r$_o$
485	02131	08	+	r$_o$r$_o$rr
462	02111	10	ir$_o$ir	iRrrrr$_o$r$_o$
746	96081	07	+	pr$_o$
627	97091	07	+	pr$_o$
628	91091	04	+	pr$_o$
502	91091	06	pr$_o$	pr$_o$
715	01111	09	pr	+
827	07111	09	pr$_o$prpr	pr$_o$pRpr$_o$pr
707	00111	08	+	+
817	04102	09	pr$_o$pr	pr$_o$
809	06112	03	pr	pr$_o$prpr$_o$
804	02112		pr$_o$pr	pr$_o$pr
534	01101	08	ir$_o$rrr$_o$r$_o$	+
414	01061	03	r$_o$r$_o$	+
334	01122	11	ir$_o$	ir$_o$rrr$_o$r$_o$
318	02111	09	ir$_o$iR	rrr$_o$r$_o$
302	94071	04	ir$_o$	+
204	00121	09	+	+
222	00111	08	+	+
354	03111	10	+	ir$_o$rr
396	95152		+	ir$_o$
360	96121	10	+	r$_o$r$_o$
261	97121	09	+	ir$_o$
262	97131	09	+	d$_o$d$_o$
162	00091	06	+	+
131	97131			
135	00121	10	+	+
141	00111	09	+	+
171	91111	09	+	ir$_o$
091	97131	13	+	ir$_o$
075	00121	11	+	+
049	00121	12	+	+
010	97121	09		
005	04122	12	Fr$_o$r$_o$	FrrFddrrir$_o$
026	00071	06	+	+
022	97121	08	+	ir$_o$
100	00121	10	+	+
917	00091	04	+	+
980	91101	07		
976	03091	08		
965	97031	51		
969	02051	04		
962	01091	06		
952	01091	07		
953	91101	08		

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70618	32900	80905	60038	93907	855++	00212	88628	+++++	05406	100+0	13653
B	70565	51000	43214	69011	06105	25571	00110	82620	+++++	05301	13335	1++++
C	70528	35500	22533	65258	96309	225++	00627	82820	+++++	00143	12436	1++++
D	70440	41000	62512	65808	17518	625++	00508	86825	+++++	00217	12445	1++++
I	70588	18800	42921	67028	30610	49400	71705	83815	+++++	05406	13122	12744
J	70532	19300	82316	98021	01111	856++	00811	82714	88640	05509	12333	13145
K	60452	16200	82512	97506	09314	964++	00706	88715	+++++	05513	13248	1++++
M	73660	02000	81017	62021	08712	854++	00737	+++++	+++++	00210	11334	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70618	33006	80334	58616	93106	6552+	00500	86626	88458	05405	10433	13668
B	70565	51006	80501	65021	08206	8092+	00163	88462	+++++	05103	13334	1++++
C	70528	35506	72737	61808	91908	72500	00503	87820	+++++	05206	12748	1++++
D	70440	41006	83214	65256	17517	825++	00000	88825	+++++	00113	12245	1++++
I	70590	19006	32619	70011	88809	38500	51809	82820	+++++	05403	12734	1++++
J	70521	19206	81720	96502	95611	6722+	00737	86704	88515	05311	11734	1++++
K	70452	16106	82822	95515	08317	872++	00710	88705	+++++	00116	12947	1++++
M	73660	02006	81420	60606	05211	6742+	00721	+++++	+++++	00211	11444	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36480

Date of Issue Sunday 8 October 1961

OBSERVATIONS at 12h. 7 October 1961

Code FM 11.A

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	70508	82158	90916	43503	11600	84928		
London Airport	772	71510	75028	92715	68631	11703	83830	85645	
Gatwick	776	71812	62258	93015	73463	11604	83918	84822	
Thorney Island	871	71613	69258	92016	795+2	11702	85922	83825	
Hurn	862	71710	59818	90814	79463	12301	81715	86922	
Guernsey	894	62724	78038	93714	624++	11306	82710	86815	
Wattisham									
Gorleston	497	82106	56616	94113	874++	12803	88710		
Mildenhall	578	61302	78016	94415	28548	10000	81820	86270	
Cardington	559	51608	61016	93116	52501	10706	85825		
West Raynham	485	82206	48586	94611	6722+	11202	86703	88525	
Wittering	462	71005	74016	93313	30982	09806	83359	87070	
Boscombe Down	746	61718	74018	91215	59460	09004	81710	84825	82918
Ross-on-Wye	627	70606	77022	91415	786++	10305	86830		
Bristol	628	60910	80012	90615	685++	11303	84820	86635	
Aberporth	502	70210	80021	93513	785++	10216	84823	87640	
Rhoose (Cardiff)	715	70411	69808	91514	785++	11218	85820	87650	
Plymouth	827	73015	58818	92412	795++	10228	87915		
Chivenor	707	73309	80258	92013	7843+	13225	86818	86630	87359
St. Mawgan	817	73127	66028	94213	784++	11127	86815	87638	
Culdrose	809	73028	72038	95714	724++	10229	87814		
Scilly	804	83227	61258	98012	885++	10329	85705	83815	88625
Elmdon	534	70803	61032	92914	725++	10801	87825		
Shawbury	414	60610	62012	93414	28533	08305	81820	85070	
Manchester	334	72105	66216	93712	6857+	10102	81712	86650	87460
Squires Gate	318	70000	30636	93512	754++	11703	82708	85615	87630
Valley	302	30000	80011	93115	35601	11400	83640		
Ronaldsway	204	62104	80032	93715	684++	10701	81818	86650	
Carlisle	222	80706	58216	94715	4567+	13708	81623	83633	88460
Watnall	354	70000	40026	93711	7097+	09102	85360	87362	
Spurn Head	396	81411	48616	94015	864++	15705	88715		
Finningley	360	82208	56616	93813	854++	12500	82708	87616	88650
Dishforth	261	80903	56616	93216	855++	15707	83709	88620	
Tynemouth	262	80000	12105	95813	863++	13604	88708		
Eskdalemuir	162	80408	63216	94914	6852+	13711	83823	85632	88458
Mull of Galloway	131	72902	80022	94113	1145+	10101	81818	86359	
Prestwick	135	71207	66022	93617	12532	12709	81822	85365	87075
Renfrew	141	60810	37042	94516	25737	12710	82650	84362	85272
Leuchars	171	80609	11102	05014	860++	13713	87701	88702	
Dyce	091	91204	01476	97013	9+0++	13711	89+01		
Wick	075	91511	F4474	96513	9+0++	13803	89+00		
Cape Wrath	049	81402	83022	94915	35607	12201	83630	88270	
Sule Skerry	010	81213	58022	95714	4651+	13702	84720	88460	
Lerwick	005	81517	32026	00912	862++	12503	85704	88710	
Stornoway	026	71307	78032	94814	5552+	12201	85628	87460	
Benbecula	022	81510	66606	93613	7542+	13204	82618	87630	88458
Tiree	100	71111	61216	93614	6547+	13201	81708	83615	85630
Aldergrove	917	72506	62402	94513	16132	10204	81702	83360	85070
Malin Head	980	72107	83031	93614	12536	10102	81824	83360	87270
Belmullet	976	53008	80258	96013	52500	07202	85822		
Birr	965	72909	69206	96611	764++	09211	85715	87628	
Collinstown	969	72510	40284	95009	760++	08304	87701		
Rineanna	962	73013	83026	97513	685+5	05005	83826	86640	87275
Roches Point	952	22821	82015	97513	28401	04108	81819		
Valentia	953	72907	82038	99012	12506	04000	81825	87270	

OBSERVATIONS at 18h. 7 October 1961

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	61008	74018	93713	34602	10308	83640		
London Airport	772	30905	62012	93314	38530	11210	81825	83657	
Gatwick	776	21401	63258	93511	28431	10309	81710		
Thorney Island	871	20000	74018	92913	12632	11311	81830		
Hurn	862	23207	62258	93411	28503	10324	81820		
Guernsey	894	82924	78022	97213	784++	09323	87815		
Wattisham									
Gorleston	497	41816	60016	96114	48400	11209	82818	84621	
Mildenhall	578	11405	69011	94713	18500	10305	81825		
Cardington	559	61306	58038	94011	685++	10308	81825	85645	
West Raynham	485	31511	66016	94912	34600	10309	83630		
Wittering	462	21303	48048	94113	28500	11309	81825		
Boscombe Down	746	10203	68018	94012	18500	10218	81820		
Ross-on-Wye	627	32701	66018	93913	385++	11216	81825		
Bristol	628	43205	69258	94013	48500	11223	81827	83656	
Aberporth	502	42910	82018	95112	42501	09307	84820		
Rhoose (Cardiff)	715	63008	74028	95212	685++	11220	82820	86640	
Plymouth	827	72817	59028	97313	4842+	10227	81818	83626	87464
Chivenor	707	63112	80018	95913	685+2	11221	83820	84635	
St. Mawgan	817	83018	74808	98111	885++	09221	81716	86820	88635
Culdrose	809	82812	72606	99112	853++	08223	83708	88622	
Scilly	804	72818	79032	00012	785++	08212	87815		
Elmdon	534	60000	27041	94012	65700	10209	86650		
Shawbury	414	72403	61021	94213	785+1	11310	81825	87650	
Manchester	334	10000	58026	93513	15701	09400	81656		
Squires Gate	318	70000	20046	93313	68531	12201	81820	85635	
Valley	302	13205	74010	94112	15600	11207	81630		
Ronaldsway	204	22706	74016	93412	16430	10103	81710		
Carlisle	222	80000	23056	93115	3567+	13504	83640	88357	
Watnall	354	30000	15041	94011	3098+	10305	83358		
Spurn Head	396	32010	59016	93714	38500	11701	81820		
Finningley	360	11504	37026	93811	10930	10102	81360		
Dishforth	261	71407	20106	92913	756++	13702	87630		
Tynemouth	262	81706	11206	93613	855++	13706	88620		
Eskdalemuir	162	80000	58608	93113	856++	12708	84712	88630	
Mull of Galloway	131	72501	80258	92813	5947+	11607	85918	87360	
Prestwick	135	81804	10618	92112	855++	12610	83714	84712	88622
Renfrew	141	81405	11646	92114	862++	14712	83704	87706	
Leuchars	171	90905	F4505	92313	9+0++	13811			
Dyce	091	81309	20585	94813	872++	12708	85703	88704	
Wick	075	81415	14104	94013	863++	12715	86705	88710	
Cape Wrath	049	81402	82022	92614	886++	12710	88830		
Sule Skerry	010	91409	08474	93613	9+0++	12717	89+00		
Lerwick	005	81420	56032	99412	862++	11605	84705	88710	
Stornoway	026	80502	48616	92712	5552+	12713	85622	88458	
Benbecula	022	73108	69606	92611	2637+	11503	82709	87459	
Tiree	100	70000	66012	91412	5847+	10713	81816	85630	86460
Aldergrove	917	71608	82021	93312	4853+	10606	82825	83630	86358
Malin Head	980	82906	66215	93110	8645+	09805	85718	88633	
Belmullet	976	71910	80028	93111	28572	06717	81822	85360	87070
Birr	965	72702	74022	95309	3567+	06805	83634	87465	
Collinstown	969	72805	82031	94411	6643+	08103	82713	86638	87359
Rineanna	962	71805	86022	95012	1567+	05715	81640	87462	
Roches Point	952	71910	82031	96212	1157+	06710	81822	87460	
Valentia	953	81611	80032	94612	4557+	08730	84628	88460	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97171	041	pr	pr
London Airport	772	97171	041	pr_o	+
Gatwick	776	01161	031	pr_o	pr_o
Thorney Island	871	03171	059	$pR_o^o pr$	$+_o$
Hurn	862	02151		$prpR_o^o pr$	$pr_o pr$
Guernsey	894	06141	021	pr	$pR_o^o pr_o$
Wattisham					
Gorleston	497	02162	015	$ir_o r_o r$	+
Mildenhall	578	97181	025	$d_o^o r_o^o jp_o^o$	+
Cardington	559	97171	038	pr_o^o	+
West Raynham	485	03151	026	$rrRRd_o r_o$	+
Wittering	462	96161	034	$r_o p$	pr
Boscombe Down	746	02151	057	$pr_o^o pr_o^o$	pr_o^o
Ross-on-Wye	627	97151	013	$+_o$	pr_o^o
Bristol	628	01151	023	pr_o^o	pr_o^o
Aberporth	502	97141	032	$pr_o^o pR$	+
Rhoose (Cardiff)	715	02151	029	$pr_o^o pR_o$	pr
Plymouth	827	13141	012	$prpr_o$	pr
Chivenor	707	03161	030	pr_o	$prpr_o$
St. Mawgan	817	01131	017	pr_o	pr_o
Culdrose	809	97140	031	pr_o	ir_o
Scilly	804	95130	006	pr	+
Elmdon	534	00150	012	+	+
Shawbury	414	00161	037	+	+
Manchester	334	01161	036	$r_o r_o rrir_o$	+
Squires Gate	318	02141	000	$r_o r_o d_o r_o drrrir_o$	+
Valley	302	97161	067	+	pr_o
Ronaldsway	204	97160	018	ir_o	+
Carlisle	222	97161	001	ir_o^o	$ir_o id_o rir_o$
Watnall	354	01161	024	$rrr_o r_o$	f
Spurn Head	396	02151	003	$ir_o r_o r_o$	+
Finningley	360	96141	004	$rrr_o r_o$	+
Dishforth	261	07161	000	$ir_o r_o r_o rr$	$RRr_o r_o$
Tynemouth	262	01141	000	$d_o d_o ffir_o$	$ffrrd_o d_o$
Eskdalemuir	162	01151	000	$ir_o pr_o$	$rrir_o$
Mull of Galloway	131	95141			
Prestwick	135	05171	005	pr_o	$d_o r_o irr_o r_o rr$
Renfrew	141	10172	008	ir_o	$r_o r_o RRrr$
Leuchars	171	01141	001	fFF	$FFig\ r_o d_o rd$
Dyce	091	01121	000	$ffFFd_o d_o ff$	$d_o d_o ffddr_o d_o$
Wick	075	97131	000	ff	ff
Cape Wrath	049	00161		+	+
Sule Skerry	010	97141			
Lerwick	005	00132	000	+	+
Stornoway	026	05152	000	+	rr
Benbecula	022	01151	000	ir	$r_o r_o rr$
Tiree	100	97151	003	ir_o^o	ir_o^o
Aldergrove	917	97151	066	$+_o^o$	id_o^o
Malin Head	980	0214	021		
Belmullet	976	9714	043		
Birr	965	0113	000		
Collinstown	969	0714	050		
Rineanna	962	9714	047		
Roches Point	952	0714	045		
Valentia	953	9714	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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70620	33012	70233	68256	92106	7947+	81707	86913	+++++	05404	100+0	18652
B	70565	51012	81602	69022	11505	25531	00220	82625	85362	05203	10545	1++++
C	70528	35512	63228	65022	99808	64500	00239	86620	+++++	05303	13049	1++++
D	70440	41012	82905	69022	17415	2152+	00703	82820	88458	05211	12933	1++++
I	70589	19012	51810	80021	87810	28540	00710	82820	84360	05302	11821	13322
J	70524	19912	82224	98628	91212	6557+	61824	84620	86657	00012	12335	149+7
K	70452	16012	82720	95515	08617	862++	00705	88705	+++++	00117	12734	13047
M	73660	02012	81720	56636	06111	6732+	00206	+++++	+++++	00211	11744	1++++

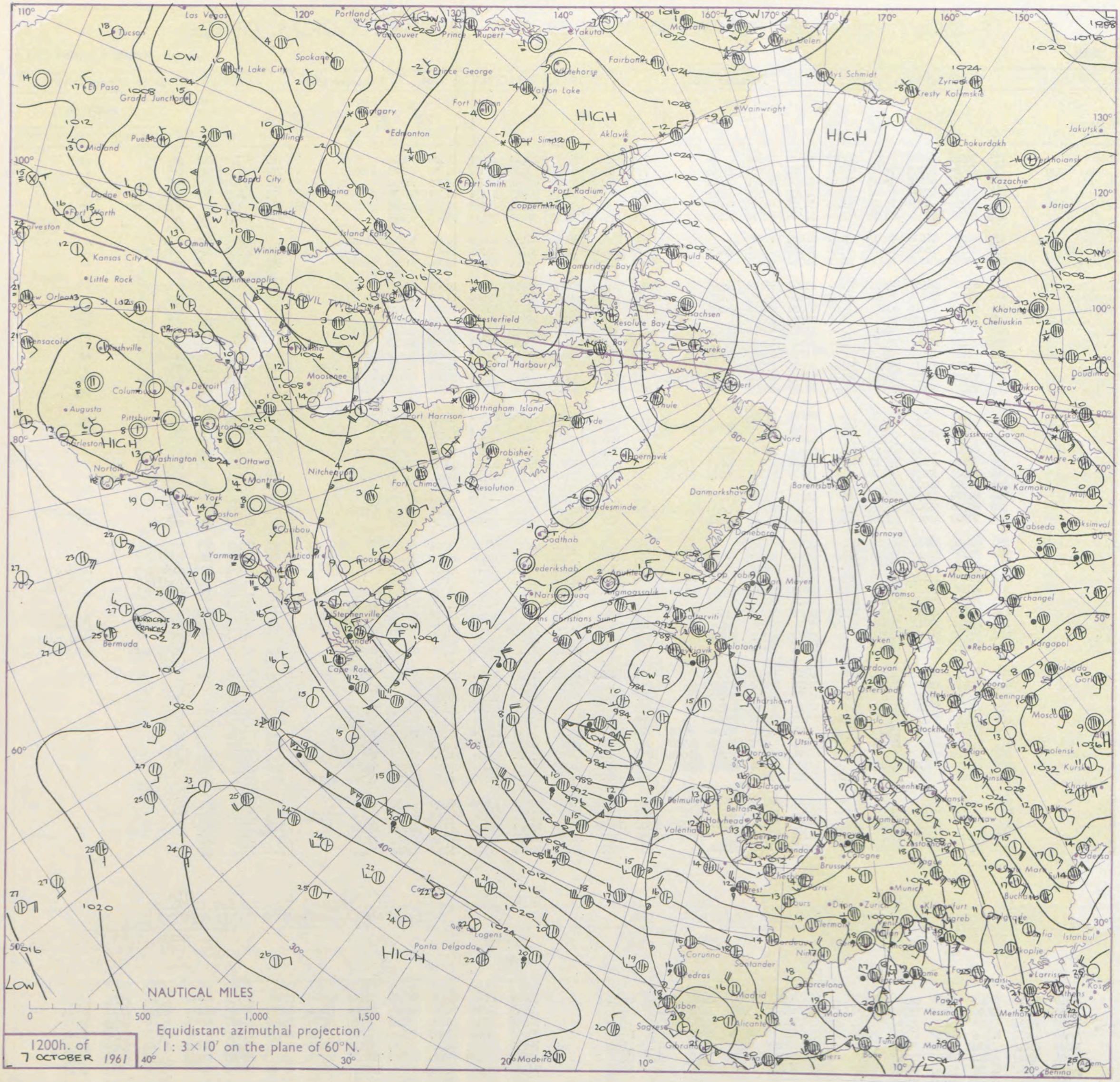
OCEAN WEATHER STATION REPORTS at 18h.

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	70622	32918	80138	65258	91606	835++	81301	88920	+++++	05504	15134	18552
B	70565	51018	72906	65802	13906	71400	00210	87815	+++++	05104	10444	1++++
C	70528	35518	62930	65158	00809	32532	00000	83820	+++++	05104	12949	1++++
D	70440	41018	73203	69022	14315	75700	00722	87656	+++++	05310	13145	1++++
I	70590	19118	71221	70152	83510	49470	00819	81915	84820	05206	11422	12633
J	70524	20118	72526	96808	85612	29563	00620	82920	83360	05210	12539	149+7
K	70452	16018	82026	96025	07217	863++	00504	88708	+++++	00017	12635	12947
M	73660	02018	71618	64022	06312	75500	00400	+++++	+++++	00410	11645	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
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HIGH
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LOW
LOW B
LOW E
LOW F
HURRICANE FRANCES
CIVIL TWILIGHT (Mid-October)
Las Vegas
Portland
Vancouver
Prince Rupert
Yakutat
Fairbanks
Mys Schmidt
Zyrianka
Tucson
El Paso
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Wainwright
Aklavik
Chokurdakh
Jakutsk
Midland
Pueblo
Billings
Calgary
Edmonton
Fort Simpson
Dodge City
Fort Worth
Galveston
Rapid City
Bismarck
Regina
Fort Smith
Port Radium
Coppermine
Kazachie
Jarjan
Kansas City
Omaha
Winnipeg
Island Lake
Gjoa Haven
Little Rock
Minneapolis
Chesterfield
Resolute Bay
Arctic Bay
Khatanga
Mys Cheliuskin
Pensacola
Nashville
Coral Harbour
Eureka
Doudinka
Moosonee
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Columbus
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Barentsburg
Malye Karmakuly
Mare Sale
New York
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Danmarkshavn
Dikson
Arkhangelsk
Bermuda
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Angmagssalik
Narssarssuaq
Jan Mayen
Tromso
Stephenville
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Lagens
Sagres
Gibraltar
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Madeira
Benina
Cp
Lerwick
Utsire
Thorshavn
Jorgenshavn
Valdayevo
Platanovo
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Petsamo
Vardoyan
Vyborg
Pechenga
Kirkenes
Tromso
Archangel
Mezen
Pechora
Ukhta
Kotlas
Perm
Sverdlovsk
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Omsk
Novosibirsk
Barnaul
Semipalatinsk
Alma Ata
Tashkent
Frunze
Fergana
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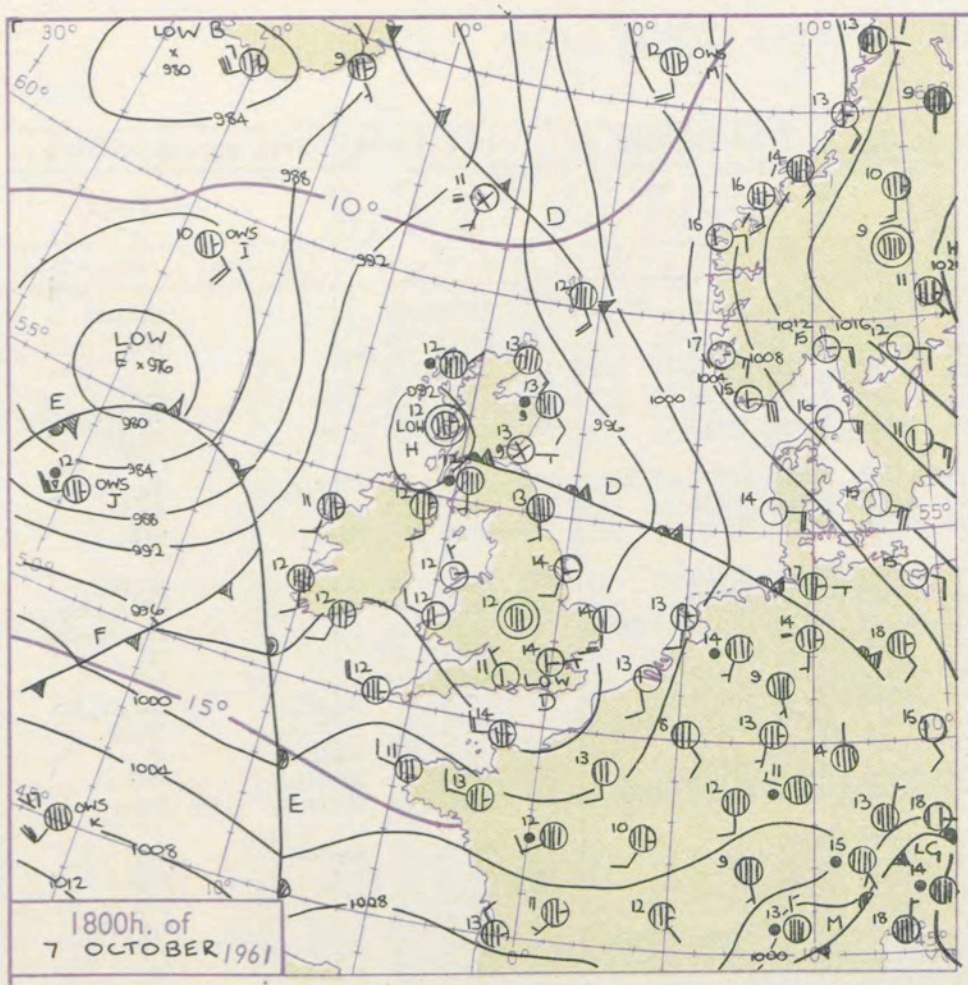
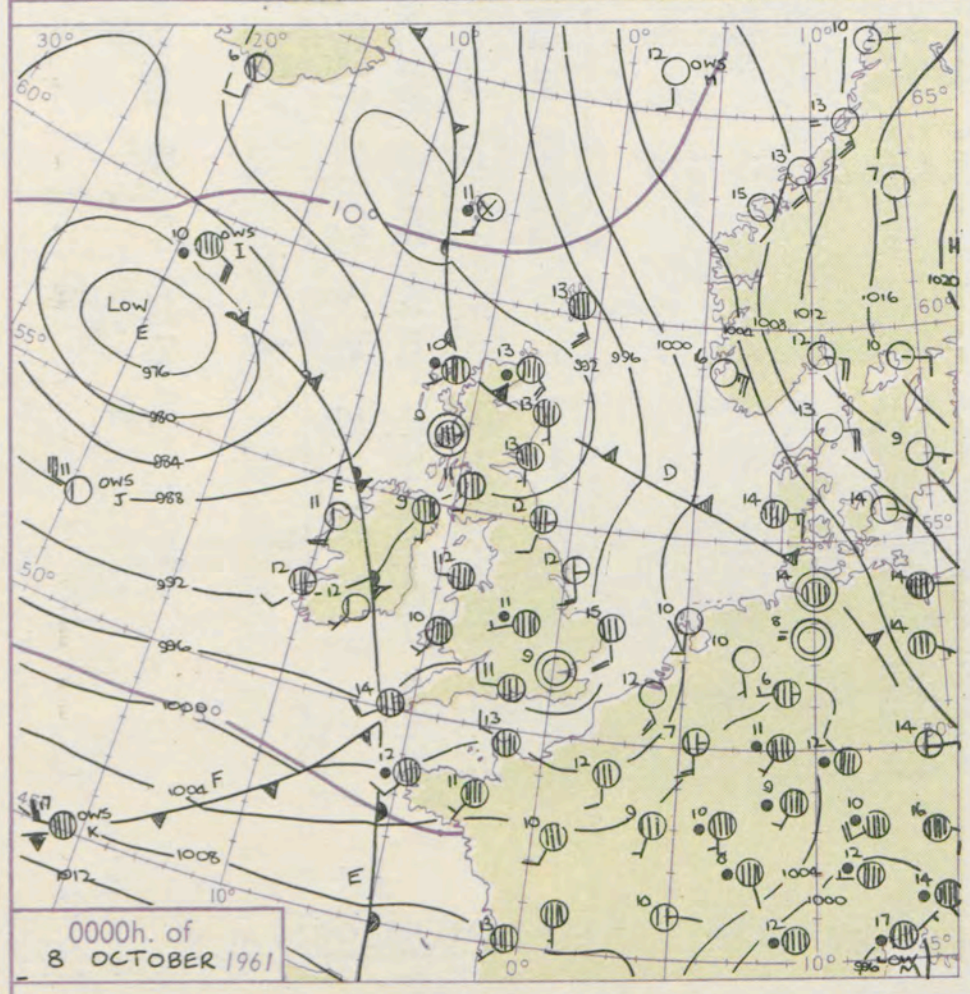
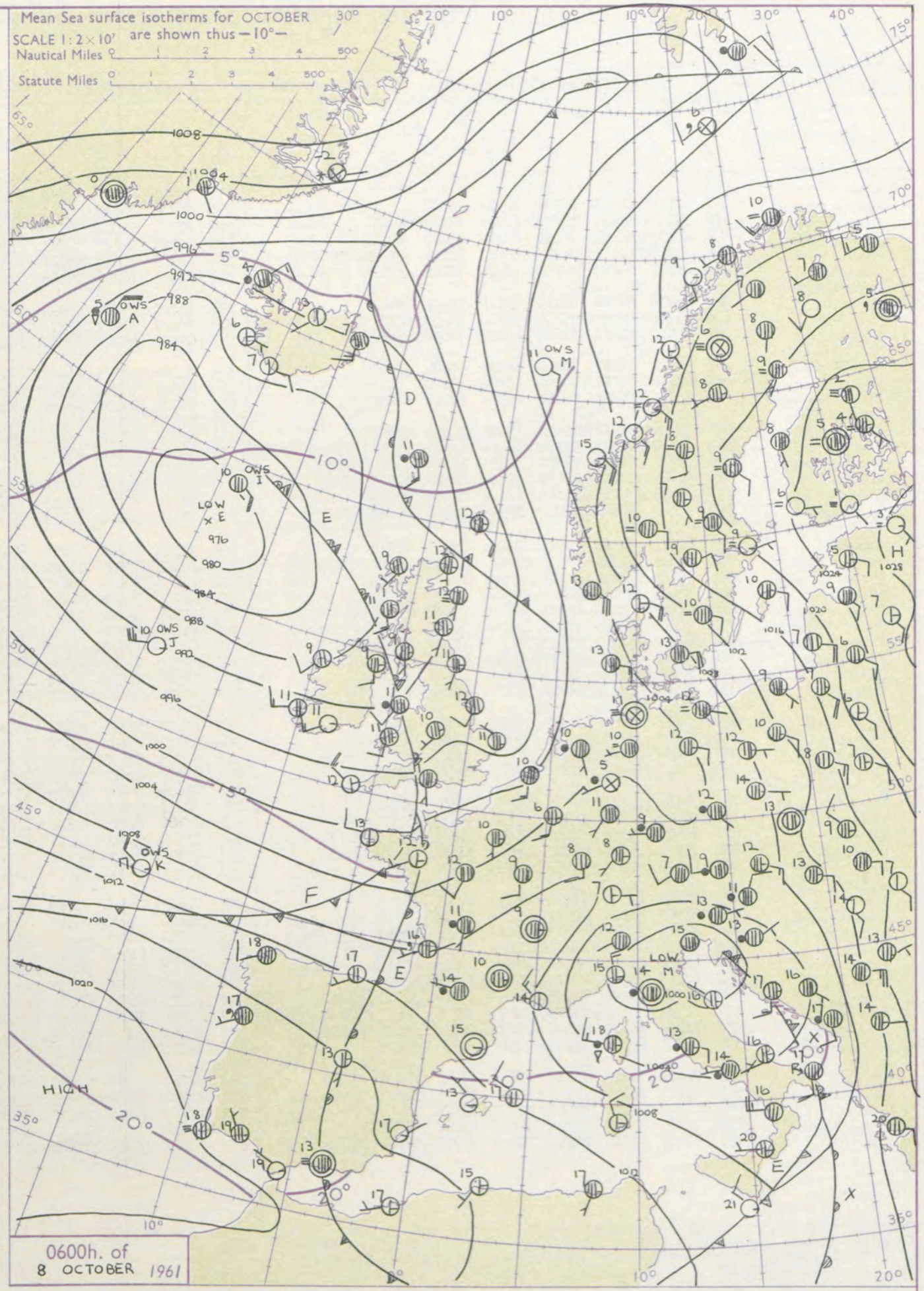
Saratov
Kazan
Gorki
Kirov
Sverdlovsk
Chelyabinsk
Kurgan
Petropavlovsk
Tselinograd
Pavlodar
Karaganda
Balkhash
Dzhambul
Chimkent
Fergana
Dushanbe
Termez
Kabul
Kandahar
Quetta
Jacobabad
Jodhpur
Ahmadabad
Bombay
Jaipur
Delhi
Amritsar
Lahore
Multan
Bahawalpur
Sukkur
Hyderabad
Karachi
Jiwani
Nawabshah
Jaisalmer
Bikaner
Ferozepore
Jullundur
Ambala
Simla
Srinagar
Leh
Gilgit
Skardu
Chitral
Peshawar
Miranshah
Kohat
Parachinar
Jalalabad
Kunduz
Mazar-i-Sharif
Herat
Farah
Kandahar
Zahedan
Nushki
Khuzdar
Sibi

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 8 October 1961

A depression moved eastnortheastwards over southern England and filled up slowly while a trough of low pressure over northern England moved northwards over Scotland. Another trough of low pressure from the Atlantic moved into the British Isles from the southwest as a deep depression became slow-moving to the west of Scotland. Another depression crossing the Atlantic will approach the British Isles from the southwest tomorrow.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Sunny periods in mostareas this afternoon, but also scattered showers, becoming mainly fine tonight. Temperatures near average.

OUTLOOK for following 48 hours.

Rain spreading from the southwest across most areas followed by showery weather.

Code FM 11.A

OBSERVATIONS at 00h. 8 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775			09					
London Airport	772	00000	30040	94709	00900	08207			
Gatwick	776	90000	02474	95008	9+0++	08205	89+02		
Thorney Island	871	22805	66030	95710	00902	10214	82075		
Hurn	862	62708	66011	96311	55602	11009	85632	83078	
Guernsey	894	72515	82028	00212	3847+	06110	82818	87360	
Wattisham									
Gorleston	497	61720	62011	96415	655++	11101	86622		
Mildenhall	578	71405	59031	95111	757++	10400	87656		
Cardington	559	40000	04460	94608	40930	08000	84359		
West Raynham	485	30510	61011	95410	35700	10201	83650		
Wittering	462	01805	37021	94509	00900	09602			
Boscombe Down	746	83105	66031	96010	8097+	10210	88459		
Ross-on-Wye									
Bristol	628	32406	66011	95411	35600	10205	83645		
Aberporth	502	82107	80038	95110	4847+	09503	81818	83645	88362
Rhoose (Cardiff)	715	72806	74032	96211	5553+	10301	85624	87358	
Plymouth	827	82608	62032	97612	4551+	08805	84629	88463	
Chivenor	707	82109	80038	96611	858++	09201	88657		
St. Mawgan	817	81609	60608	97010	855++	08810	88623		
Culdrose	809	82112	58516	98413	864++	10503	88714		
Scilly	804	82316	69216	96514	5542+	13720	85617	88458	
Elmdon	534	82603	14601	94911	855++	10205	88622		
Shawbury	414	82405	62022	94411	857++	10301	88656		
Manchester	334	61907	32101	94110	657++	09304	86650		
Squires Gate	318	72412	74021	93112	757++	10301	81720	87656	
Valley	302	82710	58036	93412	855++	10703	88626		
Ronaldsway	204	82409	74031	92911	2571+	10904	82650	88463	
Carlisle	222	80000	58586	92811	855++	10602	88625		
Watnall	354	80000	07444	94210	8093+	10201	88360		
Spurn Head	396	31813	59020	94812	30930	11704	83358		
Finningley	360	81607	15101	94410	855++	10302	88626		
Dishforth	261	80000	08444	93909	856++	09304	88636		
Tynemouth	262	72012	48022	92812	756++	11505	87636		
Eskdalemuir									
Mull of Galloway	131	22310	74011	91911	25500	10402	82620		
Prestwick	135	81806	66026	90711	856++	10505	82708	88645	
Renfrew	141	82503	59046	90812	7567+	11605	82712	84631	86650
Leuchars	171	81904	32106	89713	856++	13613	84715	88634	
Dyce	091	81606	23216	90713	860++	12724	88701		
Wick	075	81519	40616	89813	863++	12725	88706		
Cape Wrath	049	81405	60636	87613	863++	11713	88708		
Sule Skerry	010	81113	58634	88713	864++	12721	88710		
Lerwick	005	81326	63022	95413	854++	11725	88618		
Stornoway	026	82303	56636	89010	3742+	10612	83710	88545	
Benbecula	022	82311	58506	88810	863++	10713	88709		
Tiree	100	70000	66026	89509	756++	08706	81715	87630	
Aldergrove	917	81704	74025	92009	3557+	08708	82625	83640	88459
Malin Head	980	71806	80012	90509	3567+	08712	83645	87458	
Belmullet	976	21818	66256	88911	22500	09714	82820		
Birr	965	81607	66216	91808	4562+	07721	84636	88458	
Collinstown	969	81603	69606	92709	855++	07705	83622	88650	
Rineanna	962	01710	74016	91010	00900	09621			
Roches Point	952	22107	74015	92712	26400	11618	82717		
Valentia	953	72008	62216	91912	764++	11712	82714	87719	

OBSERVATIONS at 06h. 8 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Kew	775	72204	66216	96712	6567+	10110	84630	85656	87399
London Airport	772	72307	62026	96311	7557+	09311	87625		
Gatwick	776	62305	62024	97309	35622	08212	82630	85460	
Thorney Island	871	82201	82626	97311	2567+	10108	82630	88360	
Hurn	862	81705	56216	96811	7552+	09803	87622	88459	
Guernsey	894	62618	78036	99513	52400	11502	81708	85813	
Wattisham									
Gorleston	497	73004	60216	94311	5857+	11607	81821	85631	87360
Mildenhall	578	82605	37929	95011	856++	09406	83712	88630	
Cardington	559	82208	16109	95310	7442+	10308	81710	87630	
West Raynham	485	72202	59258	94509	784++	09506	83815	87645	
Wittering	462	82302	56299	94610	854++	10500	81711	88630	
Boscombe Down	746	80000	66636	97109	2742+	08205	82715	86545	88556
Ross-on-Wye	627	81903	60606	95010	8042+	09400	88510		
Bristol	628	81606	59216	95510	856++	09500	84712	88640	
Aberporth	502	71808	66216	93411	755++	10503	83712	85650	
Rhoose (Cardiff)	715	71906	62216	95212	755++	11802	82706	85710	87625
Plymouth	827	52610	59026	96613	55500	11309	85625		
Chivenor	707	72718	66806	95513	784++	11303	85815	87656	
St. Mawgan	817	72412	56606	96313	754++	11306	81705	84611	87630
Culdrose	809	72718	50601	97013	6642+	13302	86710		
Scilly	804	32923	79028	96912	38400	09306	81813	83625	
Elmdon	534	72107	66026	95110	2567+	08302	82640	87360	
Shawbury	414	72003	62602	94209	755++	08501	87625		
Manchester	334	71605	58026	93810	6567+	09302	83640	85656	87360
Squires Gate	318	71708	70022	92811	4843+	10501	81818	84656	86359
Valley	302	82012	57616	91911	855++	11703	83707	88620	
Ronaldsway	204	82012	69606	91512	6552+	08604	83622	85645	88460
Carlisle	222	61503	62216	92810	58531	09701	81820	85633	
Watnall	354	62706	32016	94209	50931	09304	85358		
Spurn Head	396	62012	59138	93712	655++	11710	84625		
Finningley	360	72207	13806	93710	795++	10503	87925		
Dishforth	261	91904	F9604	93409	9+0++	09701	89+++		
Tynemouth	262	71907	48022	93511	756++	09400	87636		
Eskdalemuir	162	81706	40602	92809	872++	08400	88704		
Mull of Galloway	131	82017	82616	90311	884++	07710	82818	88620	
Prestwick	135	71706	66035	90509	15542	08500	81625	87075	
Renfrew	141	71805	59216	91011	65431	09303	81618	83626	86643
Leuchars	171	71905	66016	90711	757++	10304	87650		
Dyce	091	81804	56106	91012	855++	11203	81708	88625	
Wick	075	71607	40216	88912	755++	11008	83705	87625	
Cape Wrath	049	82702	82026	88711	856++	08204	88630		
Sule Skerry	010	72405	84016	88511	755++	09206	87620		
Lerwick	005	71421	61026	93612	663++	11302	86709		
Stornoway	026	62005	82026	88609	65600	09203	86630		
Benbecula	022	51205	83035	88107	15532	06602	81625	85075	
Tiree	100	61613	80031	87911	684++	07709	81712	85633	
Aldergrove	917	71611	66016	90409	754++	08508	87616		
Malin Head	980	71609	80216	88108	754++	07611	83717	87645	
Belmullet	976	42110	66038	87409	33530	07304	83820	84360	
Birr	965	22210	78036	91009	25600	08304	82634		
Collinstown	969	41904	82036	90708	49500	07504	81924	84645	
Rineanna	962	12212	82028	91110	13500	08208	81923		
Roches Point	952	12216	80038	93411	15400	08309	81718		
Valentia	953	42514	66258	93111	43400	08312	84917		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	93091	03	+	r_or_orr
London Airport	772	91071	06	F	ir_o
Gatwick	776	92061	04	FF	+
Thorney Island	871	05101	06	+	irrr
Hurn	862	05091	06	+	$ir_oiRr_or_oiR$
Guernsey	894	02121	10	+	ir_oir
Wattisham					
Gorleston	497	01112	11	$Pr_or_or_o$	ir_o
Mildenhall	578	01101	07	+	ir_otl
Cardington	559	06071	05	ff	pRtl
West Raynham	485	93091	06	+	pr_oir_o
Wittering	462	01081	05	fFF	$FFir_oiRtlr_o$
Boscombe Down	746	03091	05	ir_o	$ir_orrr_od_o$
Ross-on-Wye	627	95101	07	+	ir_o
Bristol	628	94101	08	+	ir_o
Aberporth	502	02101	08	pr_oir_o	$r_or_opr_opr$
Rhoose (Cardiff)	715	05101	09	ir_o	ir_opR
Plymouth	827	03111	08	id_oiR	iR
Chivenor	707	03091	09	pr_oir_orr	$irpr_o$
St. Mawgan	817	02091	09	$r_od_or_or_o$	ir_o
Culdrose	809	01101	02	$id_or_or_o$	ir_o
Scilly	804	01111		r_or_o	pr_o
Elmdon	534	97071	05	ir_o	pr_o
Shawbury	414	09081	05	+	$r_or_opr_o$
Manchester	334	97091	07	ir_oid_o	+
Squires Gate	318	97101	07	+	ir_o
Valley	302	03111	09	$pr_or_or_o$	$ir_or_or_opr_o$
Ronaldsway	204	03111	09	ir_o	ir_oRR
Carlisle	222	96091	06	$ir_or_od_ord$	ir_o
Watnall	354	01091	03	ff	frr
Spurn Head	396	97110		+	pr_ol
Finningley	360	92091	06	ir_o	pr_o
Dishforth	261	91081	07	ff	$ffFFir_oFFf$
Tynemouth	262	00101	07	+	ff
Eskdalemuir	162	01081	08	ir_o	ir
Mull of Galloway	131	93112			
Prestwick	135	01082	05	id_o	$id_oir_oirir_o$
Renfrew	141	01091	06	+	$ir_od_od_o$
Leuchars	171	01091	07	$r_or_offid_oir$	ir_o
Dyce	091	05111	10	$rrir_o$	ir_o
Wick	075	07112	11	r_or_o	r_or_orr
Cape Wrath	049	06091	07	rr	+
Sule Skerry	010	11121	08		
Lerwick	005	93111	11	+	$r_od_oid_o$
Stornoway	026	05082	04	rr	+
Benbecula	022	01051	01	$rrir_oid_o$	+
Tiree	100	93091	06	+	$pr_oir_oir_o$
Aldergrove	917	02081	06	id_o	$ir_oid_or_or_o$
Malin Head	980	93081	06		
Belmullet	976	01091	07		
Birr	965	02071	05		
Collinstown	969	92081	03		
Rineanna	962	02091	08		
Roches Point	952	94101	08		
Valentia	953	04101	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_S app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_ST_ST_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10624	32900	43537	65018	92406	42400	81500	84816	+++++	05403	18551	10458
B	10565	51000	83416	73022	16105	855++	00207	88625	+++++	05351	10545	13423
C	10528	35500	62928	65022	01009	68500	00805	82820	84640	05107	12948	1++++
D	10440	41000	22913	69216	10215	25700	00725	82650	+++++	05714	13145	1++++
I	10590	19100	81130	60608	81710	6747+	41503	86809	+++++	05108	11234	12633
J	10524	19500	22730	98018	88111	23400	00211	82818	+++++	05110	17631	11948
K	10452	15800	82625	98025	07817	864++	00805	88718	+++++	00815	12634	12858
M	13660	02000	01712	70020	06512	00900	00203	+++++	+++++	00209	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_S app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_ST_ST_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10626	32905	83630	60808	91805	825++	81803	88820	+++++	05504	18550	10458
B	10565	51006	83217	63022	15205	855++	00808	88625	+++++	05351	13324	1++++
C	10528	35506	62921	65031	03209	62500	00008	86820	+++++	05206	12947	1++++
D	10440	41006	32931	69801	05716	32500	00607	83825	+++++	05409	13146	1++++
I	10590	19006	61221	60256	80010	42470	21302	84812	84457	05108	11236	1++++
J	10524	19606	12633	97258	92810	12500	61225	81825	+++++	05309	17643	1++++
K	10452	15706	12818	98020	08417	15500	00204	81620	+++++	00013	12848	1++++
M	13660	02006	01210	76010	05811	00900	00706	+++++	+++++	00210	11333	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36481 — Date of Issue Monday 9 October 1961

OBSERVATIONS at 12h. — 8 October 1961

Code FM 11.A

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775	72313	82032	99316	5254+	09215	85825	85399	
London Airport	772	52313	80031	98916	38631	10217	83630		
Gatwick	776	62416	80026	99716	51431	11220	85815	83360	
Thorney Island	871	62413	82258	00217	52530	13319	85828	83364	
Hurn	862	52413	74026	00417	48542	10219	83820		
Guernsey	894	22720	78012	01616	28600	11231	81817	82645	
Wattisham									
Gorleston	497	32115	62011	98315	32501	11227	83824		
Mildenhall	578	52310	80036	97716	58500	10112	84825		
Cardington	559	62218	69031	97817	58532	11312	84825		
West Raynham	485	42315	80026	97314	41500	10218	84825		
Wittering	462	72313	80031	96614	785++	10311	82825	86630	
Boscombe Down	746	52816	80016	99416	32531	10216	83820		
Ross-on-Wye	627	62614	70036	97515	42641	08222	84830		
Bristol	628	62414	66028	98915	33560	11324	81920	83822	
Aberporth	502	72523	66258	97514	62431	09228	86818		
Rhoose (Cardiff)	715	62620	74028	99615	42561	11327	84820		
Plymouth	827	52817	69258	02115	58500	10227	85820		
Chivenor	707	52623	74028	00816	42531	11234	84820		
St. Mawgan	817	32624	74258	02115	32460	10130	83817		
Culdrose	809	42620	72011	02915	32401	11232	81712	83818	
Scilly	804	52724	76022	02714	4257+	10226	84820		
Elmdon	534	72314	60038	97113	58463	09214	81615	84635	
Shawbury	414	72312	80258	96014	6947+	10211	84818	81918	
Manchester	334	72013	61808	95213	6853+	11212	82825	86640	
Squires Gate	318	72018	48606	93913	784++	11206	82818	84625	87650
Valley	302	32622	82028	94914	22562	09225	82820		
Ronaldsway	204	72316	80036	93313	724++	10214	87818		
Carlisle	222	71506	58606	93912	785++	10204	81716	83630	87642
Watnall	354	82312	58208	96212	884++	09312	85812	88625	
Spurn Head	396	32514	59011	95514	21540	11113	82825		
Finningley	360	42309	66028	95316	21530	08107	82825	83364	
Dishforth	261	62010	58046	94015	38541	08105	82825	84358	
Tynemouth	262	62308	32024	93514	25678	10400	82636	86275	
Eskdalemuir	162	81707	66636	93410	873++	10203	88709		
Mull of Galloway	131	62318	80022	92213	634++	10318	86918		
Prestwick	135	72012	68416	91012	7853+	10500	82715	84820	87635
Renfrew	141	71008	48608	91312	6557+	10804	85623	85640	86460
Leuchars	171	81806	70606	92012	4567+	10203	81715	84635	88458
Dyce	091	51711	62026	92414	2843+	10001	81710	85359	
Wick	075	81914	63056	90412	5567+	10210	85630	88458	
Cape Wrath	049	80000	86022	89111	886++	10706	88830		
Sule Skerry	010	80000	81636	89712	875++	11710	88720		
Lerwick	005	81321	59025	94212	65672	12000	85708	86640	
Stornoway	026	71711	89032	89212	25636	10400	82630	83358	87270
Benbecula	022	71416	61258	87511	6843+	11603	84813	85635	86360
Tiree	100	71715	62806	88211	7847+	10501	83816	85625	87458
Aldergrove	917	62214	74036	91413	524++	09209	82715	85818	
Malin Head	980	72223	82806	89512	794++	11210	83918	86821	87656
Belmullet	976	62424	74802	90912	635++	08224	86920		
Birr	965	72513	81808	95011	635+2	07222	85922	86635	87072
Collinstown	969	42417	85151	93713	49560	08216	84822	81922	
Rineanna	962	72722	82808	95814	735++	08225	86920	87650	84920
Roches Point	952	32124	80258	97514	33400	08219	83918		
Valentia	953	32618	72018	97813	33500	07224	83927		

OBSERVATIONS at 18h. — 8 October 1961

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	72312	70028	04514	5564+	08232	85635	83399	
London Airport	772	52514	80038	04513	12631	08231	81830	84365	
Gatwick	776	12509	78028	05612	11509	07234	81825		
Thorney Island	871	22411	80020	06414	28600	11230	82830		
Hurn	862	12610	82018	06013	18530	08227	81825		
Guernsey	894	42516	74038	09714	42401	08222	84815		
Wattisham									
Gorleston	497	22804	64252	02515	13540	11234	81925		
Mildenhall	578	32308	69011	03113	28631	09235	81830		
Cardington	559	52216	66018	03113	30931	08232	83360	83075	
West Raynham	485	62110	80028	02112	48562	10228	82820	83645	
Wittering	462	32411	74018	02012	15730	08231	81650	83362	
Boscombe Down	746	12506	80018	05911	11430	07232	81818		
Ross-on-Wye	627	52507	70028	03613	4157+	08232	84825		
Bristol	628	42416	62818	04413	43430	09224	84917		
Aberporth	502	72214	74038	02412	2253+	08224	82820	87362	
Rhoose (Cardiff)	715	52517	74251	04713	52430	10225	85818		
Plymouth	827	32417	74038	07114	28400	10225	81712		
Chivenor	707	22516	74258	05412	23432	10223	82915		
St. Mawgan	817	62418	74031	06713	21432	09223	82818	84075	
Culdrose	809	62514	72038	06713	13468	10213	82712	83656	
Scilly	804	42516	74011	06913	32504	11217	83820		
Elmdon	534	52411	40048	02412	34562	08130	81825	83070	
Shawbury	414	72316	74258	01313	48562	07228	83828	83172	86075
Manchester	334	52111	70021	99812	14632	07230	81630	83645	
Squires Gate	318	52523	70158	98613	43432	09224	82917		
Valley	302	72621	80158	99513	685+8	07225	82822	83625	85640
Ronaldsway	204	72422	84038	97613	18506	08230	81820	87075	
Carlisle	222	42108	66011	96612	48500	09317	83825		
Watnall	354	22003	56040	01011	00902	08230	82070		
Spurn Head	396	32313	59018	99214	23540	11220	82925		
Finningley	360	12512	61028	00113	14502	07234	81625		
Dishforth	261	22211	80028	98312	24500	08327	81825		
Tynemouth	262	22007	32028	96212	25600	08224	82636		
Eskdalemuir	162	62508	80258	96309	63400	08323	86912		
Mull of Galloway	131	52521	82031	96112	33442	06335	83915	83360	
Prestwick	135	72210	66258	93910	794++	09322	82712	84920	86640
Renfrew	141	62114	40818	93610	694++	08214	82710	84916	
Leuchars	171	32006	66018	92709	33500	08309	81820	82925	
Dyce	091	62012	62026	92811	6563+	08303	82714	84635	
Wick	075	61710	62031	90112	38402	08500	81815	83650	85070
Cape Wrath	049	60000	83018	89110	686++	10204	86830		
Sule Skerry	010	51705	84016	89112	555++	10702	85620		
Lerwick	005	71415	66216	93811	1627+	10603	81705	87358	
Stornoway	026	71816	69258	88411	4243+	09502	84817	87360	
Benbecula	022	51809	74258	87610	534++	09103	84918	83645	
Tiree	100	72520	66808	90310	6343+	08216	81712	83916	85635
Aldergrove	917	72513	83808	96110	7846+	08233	84818	86635	
Malin Head	980	62220	80258	93810	69503	07321	83920	85822	86656
Belmullet	976	42323	74258	95511	43540	05222	81920		
Birr	965	72005	81018	99609	635+2	07229	83922	86642	87072
Collinstown	969	72314	80028	99111	58502	06233	82822	85645	87070
Rineanna	962	52417	82018	99912	33530	07222	82920	83645	85362
Roches Point	952	32112	80018	02411	38401	06228	81818	83656	
Valentia	953	72207	75258	01011	5853+	07213	83825	85635	87359

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97171	059	pr_o	+
London Airport	772	96181	064	pr_o	+
Gatwick	776	91181	073	pr_o	pr_o
Thorney Island	871	91181	078	pr_o	+
Hurn	862	97171		+	pr_o
Guernsey	894	97171	080	pr_o	+
Wattisham					
Gorleston	497	97171	073	+	pr_o
Mildenhall	578	00171	067	+	+
Cardington	559	91170	067	pr_o	+
West Raynham	485	92151	046	+	pr
Wittering	462	95161	056	pr_o	pr_o
Boscombe Down	746	01161	062	pr_o	+
Ross-on-Wye	627	91161	045	pr_o	+
Bristol	628	03151	051	pr_o	pr_oprpr_o
Aberporth	502	95151	055	pr_o	pr_o
Rhoose (Cardiff)	715	02161	056	r_or_o	pr_o
Plymouth	827	97161	077	pr_opr	+
Chivenor	707	95171	065	pr_o	pr
St. Mawgan	817	97152	078	pr_o	+
Culdrose	809	01151	070	+	pR
Scilly	804	00161	075	+	+
Elmdon	534	01161	039	pr_oid_opr	pR
Shawbury	414	91151	045	pr_o	pr_o
Manchester	334	91151	049	pr_o	+
Squires Gate	318	92151	033	ir_opr_o	+
Valley	302	01151	065	pr_o	pr_opr
Ronaldsway	204	01151	052	ir_o	pr_o
Carlisle	222	02141	026	$r_or_oir_or_or_o$	+
Watnall	354	97151	041	id_opr_o	+
Spurn Head	396	97150	057	+	pr_o
Finningley	360	97161	059	pr_o	+
Dishforth	261	97171	046	$ffpr_o$	pr_o
Tynemouth	262	94151	024	+	pr_o
Eskdalemuir	162	08112	003	$r_or_orrr_or_opR$	pRprprRpR
Mull of Galloway	131	02142			
Prestwick	135	02151	044	d_or_opr	pr_opr
Renfrew	141	07142	018	ir_opr_o	pr_opr
Leuchars	171	93131	008	ir_opr_o	pr_o
Dyce	091	97141	033	+	ir_o
Wick	075	04131	025	iR	+
Cape Wrath	049	01131		ir	pr
Sule Skerry	010	03121			
Lerwick	005	02132	003	ir_o	$r_or_oir_o$
Stornoway	026	02132	014	ir_o	ir_opr
Benbecula	022	02131	012	pr_opr	pr_opRpr
Tiree	100	02131	017	$d_or_opr_o$	pr_o
Aldergrove	917	02141	054	r_orpr	$prpr_o$
Malin Head	980	0214	041		
Belmullet	976	0114	058		
Birr	965	0114	044		
Collinstown	969	0114	065		
Rineanna	962	0214	039		
Roches Point	952	9114	072		
Valentia	953	0214	044		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10624	33012	83429	56028	90405	863++	81811	88706	+++++	05505	13359	10454
B	10565	51012	73213	69022	13606	755++	00610	87610	+++++	05102	13224	1++++
C	10528	35512	83220	65022	05500	855++	00210	88630	+++++	05302	13248	1++++
D	10440	41012	63236	69020	08204	68500	00227	85025	+++++	05600	13159	1++++
I	10590	18712	61021	70018	79310	58440	51500	83810	81630	05108	11235	10734
J	10524	19812	32426	98028	93611	19502	00101	81927	83072	05108	17542	199+1
K	10452	15112	42212	98031	09619	30950	00000	81360	+++++	00314	12132	12936
M	13660	02012	01114	76020	04212	00900	00702	+++++	+++++	00410	11133	1++++

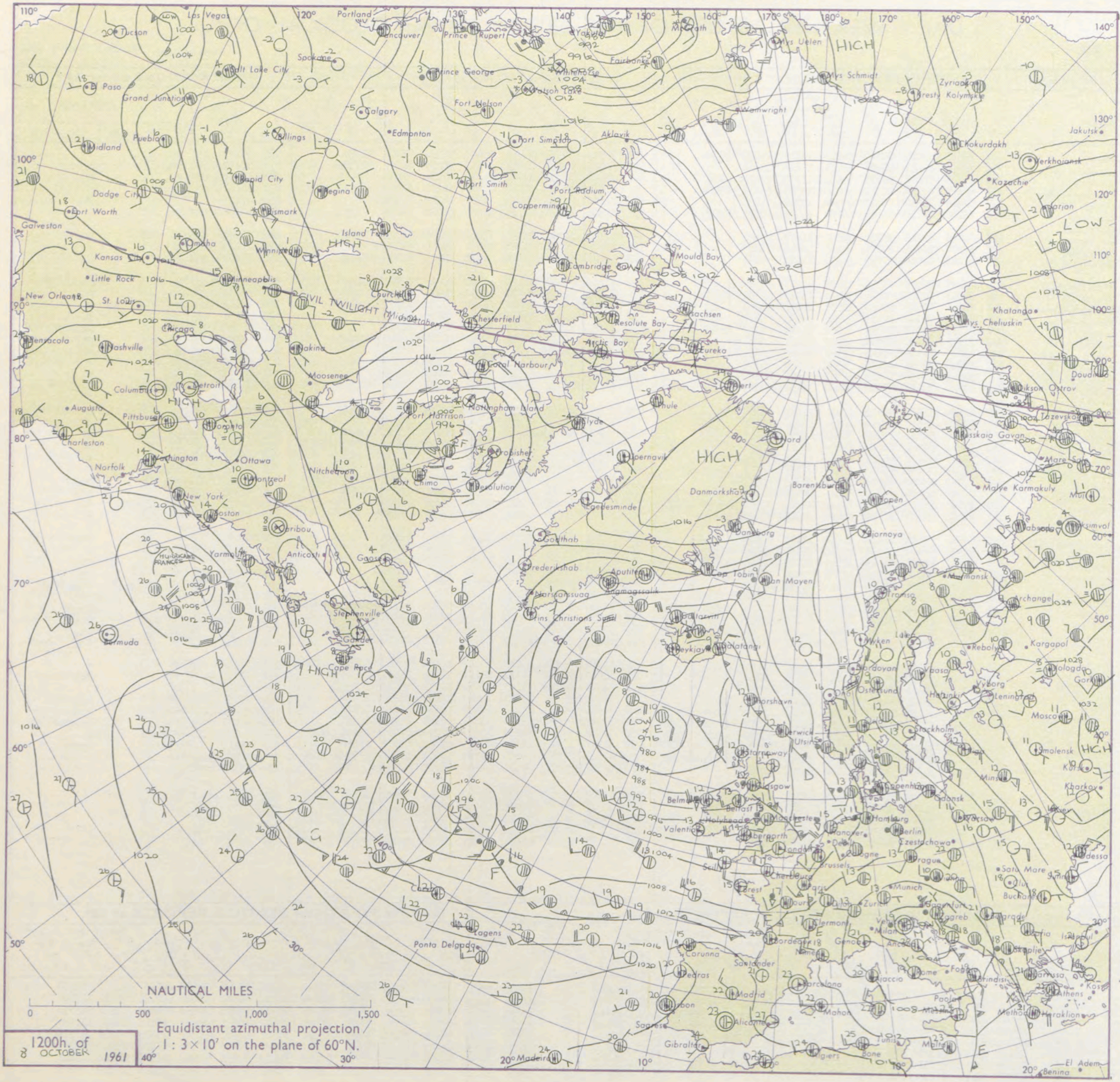
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10620	32918	73222	40205	86707	773++	81712	87706	+++++	05207	13366	10454
B	10565	51018	82512	69022	09207	884++	00722	82815	88625	00003	10134	12622
C	10528	35518	82921	65022	05208	855++	00000	88625	+++++	05302	13147	1++++
D	10440	41018	63426	69151	14314	62500	00220	86825	+++++	05812	13149	1++++
I	10590	19018	50000	75158	79210	39542	00501	83925	83360	05209	100+0	10934
J	10524	19318	42427	98018	93611	19561	00301	81920	82825	05206	17540	199+1
K	10450	15418	72329	98022	06518	36508	61612	83728	87269	00216	12334	13046
M	13660	02018	11208	76020	04411	10901	00400	+++++	+++++	00110	11222	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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5
6
7 or more
8
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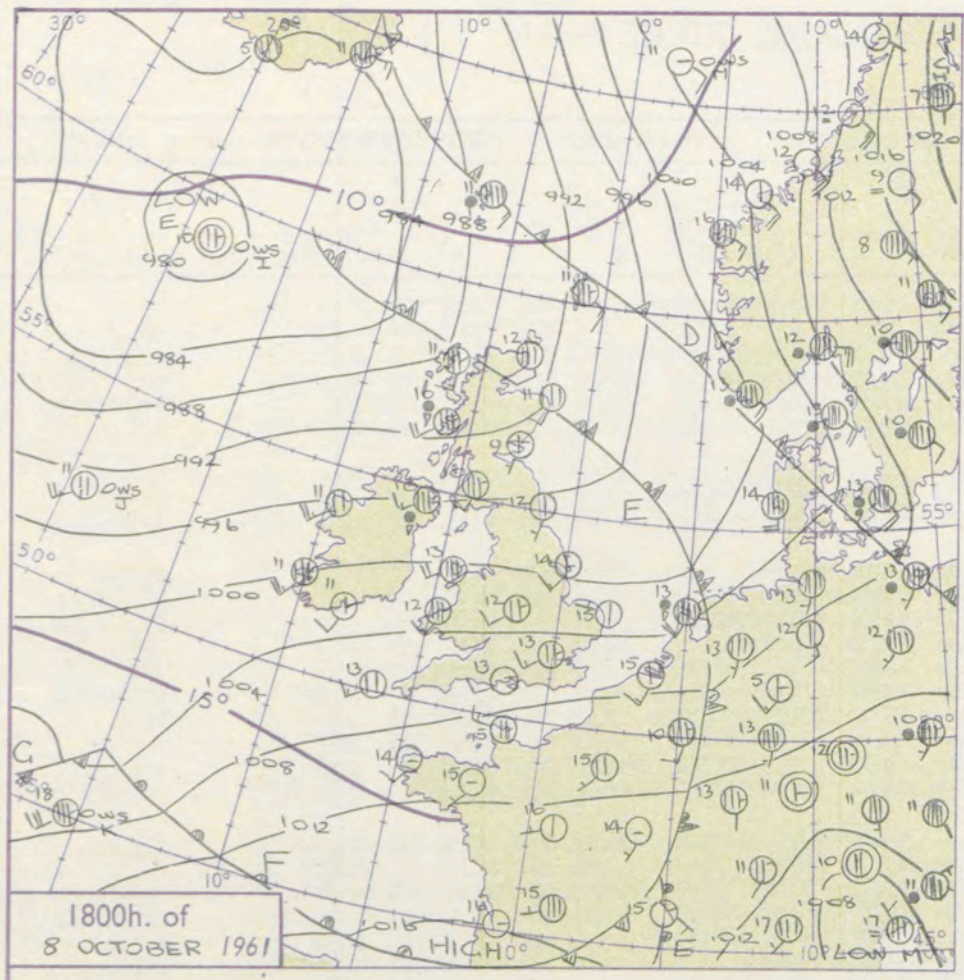
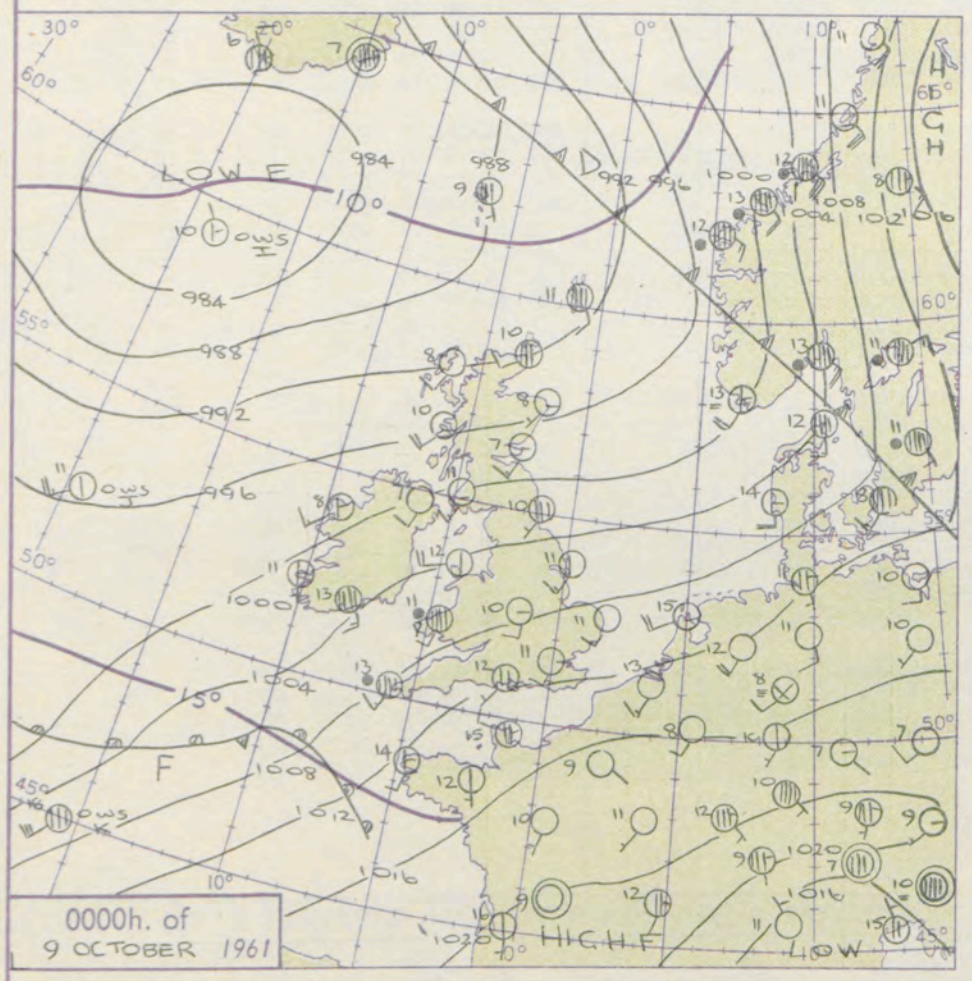
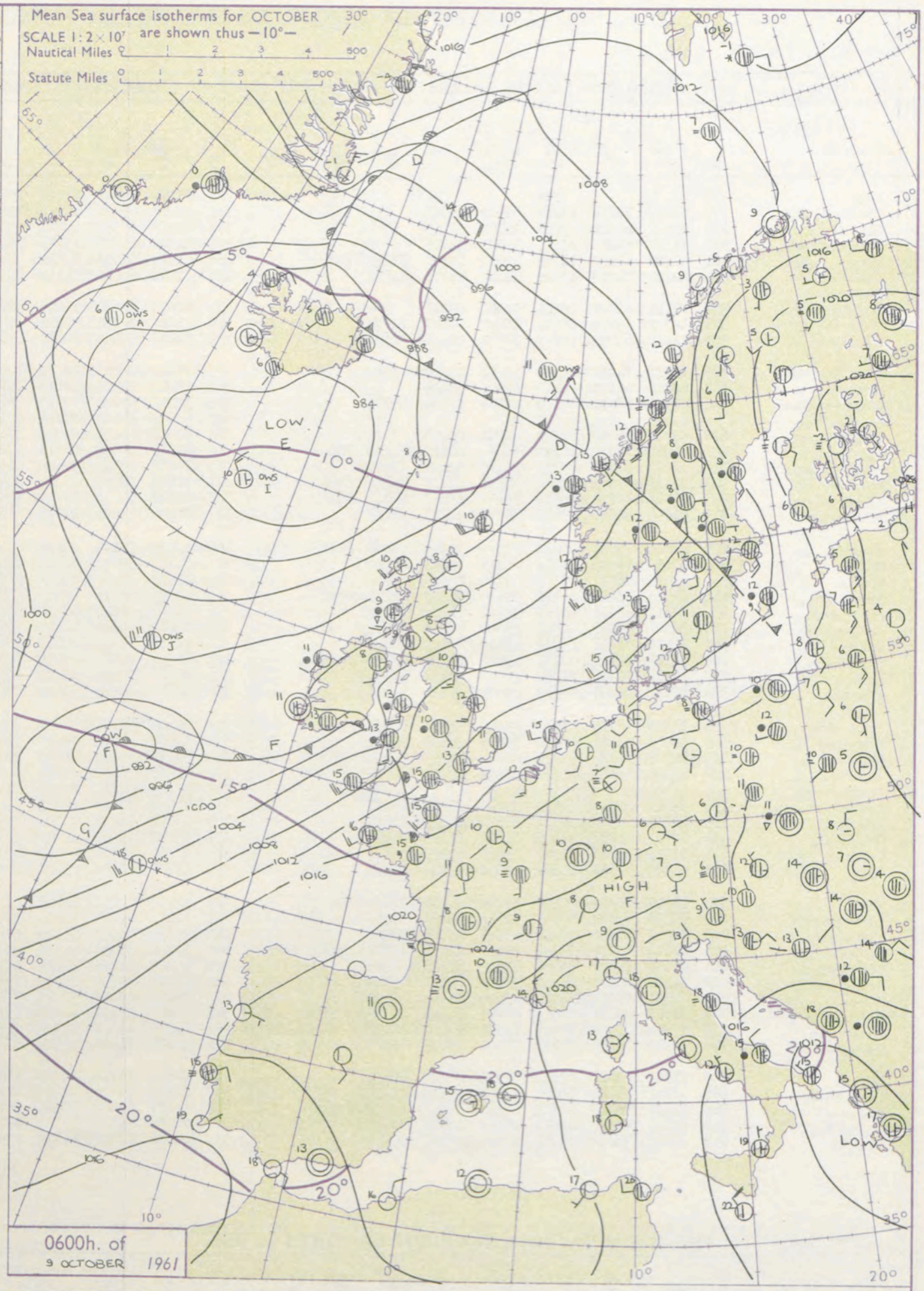
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional er add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 9 October 1961

Troughs of low pressure moved northeastward across the British Isles followed by a weak ridge of high pressure. A depression south of Iceland was almost stationary and another moved eastwards across the Atlantic. This depression will turn northeast or north near Ireland while associated troughs of low pressure move over the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather warm, cloudy weather is expected in all areas with periods of rain, especially in the west and north, and with hill fog patches. Brighter, cooler, showery weather will spread from the southwest tomorrow morning.

OUTLOOK for following 24 hours

Continuing changeable

Code FM 11.A

OBSERVATIONS at 00h. 9 October 1961

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	02110	74011	10411	00900	09225			
Gatwick	776	02102	66020	11709	00900	08225			
Thorney Island	871	02307	82010	11513	00900	11229			
Hurn	862	42306	66030	11112	48400	10220	81812	84625	
Guernsey	894	42114	74020	13315	42400	11214	84818		
Wattisham									
Gorleston	497	02111	62020	09011	00900	09228			
Mildenhall	578	12311	69020	09212	10930	08228	81360		
Cardington	559	12113	63022	09211	10930	08226	81360		
West Raynham	485	12212	74010	08510	10930	09230	81360		
Wittering	462	02211	66020	08110	00900	08226			
Boscombe Down	746	22309	66030	11109	20930	07224	82360		
Ross-on-Wye									
Bristol	628	02212	66028	09211	00900	09218			
Aberporth	502	81912	74808	06711	884++	08116	84812	88647	
Rhoose (Cardiff)	715	32211	74031	09113	31500	10217	83825		
Plymouth	827	72118	62038	10214	784++	12212	83816	87643	
Chivenor	707	71811	80038	08812	785++	10213	85822	87645	
St. Mawgan	817	81812	74608	09312	858++	11107	88657		
Culdrose	809	82215	74606	09811	855++	10008	83708	84625	88656
Scilly	804	82115	61616	08313	855++	13103	88620		
Elmdon	534	11908	66011	08310	15700	08225	81656		
Shawbury	414	61908	80038	06810	566++	06225	81630	86650	
Manchester	334	32111	66218	05410	35700	08222	83650		
Squires Gate	318	52522	66258	04212	58500	08230	84820		
Valley	302	22620	74028	04712	25600	07122	82640		
Ronaldsway	204	32321	82021	03111	25602	07225	82635	83075	
Carlisle	222	32207	74808	02010	22500	07230	81715		
Watnall	354	12212	56030	06809	15600	07220	81645		
Spurn Head	396	22315	58030	05311	25500	09226	82625		
Finningley	360	32212	61021	05810	35600	07231	83644		
Dishforth	261	81708	66028	04010	885++	07223	84820	86640	
Tynemouth	262	62304	61021	01810	656++	08227	86635		
Eskdalemuir									
Mull of Galloway	131	32523	82030	01211	35500	07222	83620		
Prestwick	135	12217	80028	99311	15600	06225	81630		
Renfrew	141	12213	82028	99109	14500	06229	81625		
Leuchars	171	12113	74018	97307	15600	05225	81630		
Dyce	091	12306	74011	96308	10930	05326	81359		
Wick	075	72412	80031	92210	25702	06219	82650	87070	
Cape Wrath	049	72318	82818	90608	725++	06211	87820		
Sule Skerry	010	82013	81016	90412	855++	07207	88625		
Lerwick	005	81612	83258	91211	884++	11714	83807	85812	88630
Stornoway	026	02111	74018	91408	00900	07219			
Benbecula	022	32325	82038	91810	39500	05221	83924		
Tiree	100	12321	80018	94910	13500	05220	81920		
Aldergrove	917	01911	80018	00607	00900	05217			
Malin Head	980	22224	80258	97609	29500	06116	82920		
Belmullet	976	32313	74258	98108	33500	06105	83920		
Birr	965	21707	77011	02507	25600	05109	82635		
Collinstown	969	11707	78011	03008	10930	05214	81359		
Rineanna	962	61610	80808	01608	684++	06801	83819	86640	
Roches Point	952	81617	80216	03513	856++	11801	88640		
Valentia	953	31707	74018	01211	33500	10807	83924		

OBSERVATIONS at 06h. 9 October 1961

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	81908	66022	13213	7557+	11107	81625	87635	88499
772	71907	66036	12513	45630	11005	84647	85358	
776	82107	59586	13713	4557+	12208	84625	87637	88460
871	81916	66218	13815	7567+	13307	82712	87630	88360
862	81914	62038	11615	364++	13802	83715	88640	
894	72016	66031	14115	5567+	13304	82712	85640	
497	62010	62030	13411	6097+	10218	86358		
578	81805	66031	12712	3577+	09214	83656	88458	
559	81611	58606	12212	5587+	10211	85657	88462	
485	71809	74021	12410	7097+	09120	87360		
462	81910	62601	11610	1572+	09214	81656	88462	
746	72112	59606	12013	5647+	12202	85718	87358	
627	81611	48616	08213	8032+	12803	88508		
628	81916	61636	09513	5742+	12806	85714	88535	
502	81613	40638	03913	5722+	12628	85703	88516	
715	81916	66216	08614	855++	12710	83710	88622	
827	71925	59258	09715	754++	15704	81710	87616	
707	81717	63616	07215	856++	14614	83705	86714	88635
817	82026	59606	07715	873++	14502	85706	88710	
809	82125	56106	08615	854++	15507	85704	88612	
804	82126	59216	06115	874++	15610	88712		
534	81507	62616	10110	5552+	09003	81712	85620	88540
414	81509	58616	08211	5567+	10000	85640	88458	
334	81511	56626	08110	5562+	09208	85630	88458	
318	81614	61601	06910	756++	09205	87640		
302	81818	66636	04213	856++	11808	83715	88630	
204	71914	82021	04014	756++	09802	86630	87650	
222	71306	74038	06008	00906	06113	87268		
354	82007	48601	10510	2567+	10114	81709	88459	
396	72116	59031	10812	755++	10219	87620		
360	81808	58031	09610	3567+	09116	83645	86362	88465
261	71710	62031	08009	25632	07215	82640	87075	
262	41816	61038	06310	40970	07215	84358		
162	72215	83252	05607	12536	07108	81820	86070	
131	82020	82031	02912	854++	08102	88618		
135	61607	74031	03009	35532	07213	81625	83650	85360
141	62012	74031	02709	22432	07114	82818	86070	
171	32312	80030	02008	00902	06219	83070		
091	11808	82030	01607	11530	04227	81820		
075	32212	82031	96908	15530	05222	81625	83362	
049	72013	74818	93608	774++	06220	87715		
010	72313	84038	94110	5857+	06218	85620	87460	
005	72326	81038	94310	6247+	07227	86818		
026	32119	74258	94410	39500	07212	83925		
022	52123	80258	95210	59500	07218	85926		
100	72017	48818	98709	634+2	06320	82712	86916	
917	71810	74031	02308	15772	06205	81656	84360	86070
980	61915	83030	99908	1153+	06108	81820	86360	
976	42109	74258	98311	33530	08001	81920	83645	
965	71301	74018	00710	756++	09713	87633		
969	81304	74216	02411	864++	09708	82711	86718	88628
962	81207	62608	99611	873++	11710	81709	83713	88718
952	80605	69516	99413	862++	13618	83605	88715	
953	40000	69028	99711	43500	11500	84922		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00121	07	+	+
772	97111	08	+	ir
776	97071	03	+	$ir_od\,r_o$
871	93131	09	pr_o	ir_o
862	91111	08	pr_o	$ir_orr\,r_or_o$
894	00131	12	+	+
497	00101	08	+	+
578	97111	08	+	ir_rr_o
559	91111	08	+	ir_oid_o
485	96091	07	+	r_rdr
462	02091	07	+	ir_or_r
746	01081	07	+	$ir\,d\,d_or_oRR\,d_rr_o$
627	02111	09	+	r_rr_o
628	01111	08	+	$ir_orrd\,d$
502	09091	07	pr_oir	$rrRRrrRRir_o$
715	03121	11	ir_o	$rrir_o$
827	01131	11	pr_oir_o	r_rr_opr
707	03111	09	pr_oir_o	$r_rr_dr_o$
817	02111	10	$pr_or_or_o$	$rrrd\,ir_oid_o$
809	02131	12	$ir_or_or_o$	$r_or_oir_o$
804	04131		ir_orr	ir_o
534	04101	07	+	$d_or_oiRrr\,r_r$
414	04091	05	+	$rrr_or_orrd\,d_o$
534	07092	08	$pr_or_or_o$	r_rr_o
318	05092	07	pr_orr	r_or_oRRrr
302	10122	09	+	ir_orrRR
204	91111	10	+	ir_oid_o
222	01081	05	$irir_opr_o$	+
354	04091	04	+	ir_orr
396	01111		+	$ir_or_or_o$
360	02091	07	+	$rr_oo\,r_o$
261	92081	06	pr_o	ir_o
262	97081	C4	pr_o	+
162	01061	04	pR_o	pr_oir_o
131	92101			
135	00091	06	+	+
141	94071	05	pr_o	+
171	97071	05	pr_o	+
091	00052	01	+	+
075	00071	05	+	+
049	06062	05	pr	pr
010	05091	07		
005	01091	07	pr_o	pr_o
026	04072	05	pr^o	pr^o
022	04081	06	$prpHRRpr_o$	pHRpr
100	05081	05	pr_o	prpR
917	00061	03	$+^o$	+
980	96071	05		
976	05081	06		
965	97061	04		
969	97081	05		
962	92081	07		
952	02111	08		
953	02101	08		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{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	20616	32900	50418	58205	87807	56300	41313	85706	+++++	05207	100+0	13365
B	20565	51000	52318	65012	03507	55500	00829	85625	+++++	00104	12225	1++++
C	20528	35500	82925	65022	06108	855++	00108	88630	+++++	05402	13047	1++++
D	20440	41000	53415	69022	18314	52500	00014	85825	+++++	05511	13149	1++++
I	20590	19000	33302	65251	81610	39400	00213	83915	+++++	05208	100+0	10933
J	20524	19100	22424	98028	95011	25500	00105	82628	+++++	05306	12548	1++++
K	20449	15800	62230	98022	05518	20938	51706	82360	86270	00316	12248	1++++
M												

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{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	20619	32706	60123	57218	89606	67400	81204	83711	85615	05505	10136	13365
B	20565	51006	82920	65022	01007	855++	00305	88625	+++++	00107	12325	+++++
C	20528	35506	82924	65022	05907	855++	00502	88630	+++++	00501	13047	+++++
D	20440	41006	22916	69011	19714	22500	00308	82825	+++++	05508	13147	+++++
I	20589	18906	53115	65018	82510	58400	00107	82815	83630	05208	13122	10133
J	20524	19406	72518	98021	95511	4567+	61306	84635	86360	05308	12647	+++++
K	20449	16006	52226	97022	02618	30938	51516	83360	85270	00317	149+8	+++++
M	23660	02006	81415	66022	95111	874++	00720	+++++	+++++	00110	11434	+++++

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36482

Date of Issue Tuesday 10 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 9 October 1961

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	82012	66216	15017	7647+	13408	87712	83399	86499
London Airport	772	72019	69505	14618	755++	14210	84715	84620	87625
Gatwick	776	72118	66505	16117	7873+	15216	85613	85650	
Thorney Island	871	72114	69022	16418	664++	15214	86712	86630	
Hurn	862	72218	62016	14818	763++	15219	81707	86709	87622
Guernsey	894	12015	78012	17619	15602	14114	81650		
Wattisham									
Gorleston	497	81825	60036	15317	865++	14105	88624		
Mildenhall	578	72014	66016	13318	3553+	14302	83620	87359	
Cardington	559	71921	63086	13118	2147+	14209	83815	86358	
West Raynham	485	71720	62216	12716	5557+	14504	84620	83645	87359
Wittering	462	72020	62216	11317	7533+	15303	82708	86620	87361
Boscombe Down	746	82420	66216	14516	856++	15214	85710	88640	
Ross-on-Wye	627	82114	57616	10616	8042+	15223	88510		
Bristol	628	81916	66586	12217	855++	14221	87712	88622	
Aberporth	502	82024	61506	07416	862++	14228	86705	88710	
Rhoose (Cardiff)	715	72218	74016	11817	755++	14125	82708	84718	87625
Plymouth	827	82025	56036	14116	856++	15225	83706	88636	
Chivenor	707	72018	66026	11519	755++	16224	84620	87630	
St. Mawgan	817	82028	59036	12017	856++	15220	87707	88630	
Culdrose	809	82125	56022	12316	854++	15219	85706	88610	
Scilly	804	82023	56022	10516	855++	16220	83712	88620	
Elmdon	534	82017	60216	10017	855++	14308	85710	87625	88640
Shawbury	414	72121	74016	07518	6557+	13316	82715	86623	
Manchester	334	81817	58206	06116	854++	14301	83710	88616	
Squires Gate	318	81918	61216	04115	6732+	14510	86708	85617	87535
Valley	302	82228	40516	04215	872++	15326	87703	88705	
Ronaldsway	204	80310	37506	01913	861++	12710	85702	86705	88710
Carlisle	222	81105	74616	05312	5567+	10708	85630	88458	
Watnall	354	82111	56506	09115	854++	14302	85705	88615	
Spurn Head	396	81825	40626	09013	7742+	13725	87710		
Finningley	360	82112	58586	08415	854++	14513	85708	88616	
Dishforth	261	81516	40216	05813	855++	12724	87704	88620	
Tynemouth	262	81416	48636	05611	863++	10817	86708		
Eskdalemuir	162	81208	70016	04911	4567+	09805	84635	85360	88462
Mull of Galloway	131	81608	80025	01413	884++	09709	83818	88622	
Prestwick	135	81506	74218	02513	6552+	10605	81715	83620	86630
Renfrew	141	81507	56586	03313	4547+	10702	81618	84625	88459
Leuchars	171	71813	70021	04413	3567+	09304	81718	83640	87360
Dyce	091	71809	66021	05212	68432	07012	82816	84820	85070
Wick	075	42117	89030	01113	25530	06217	84360		
Cape Wrath	049	62324	82018	96611	38509	08702	83820	83170	
Sule Skerry	010	42324	81018	98213	4354+	09218	84920		
Lerwick	005	42130	79021	00012	38402	07226	82818		
Stornoway	026	72021	74808	98811	724++	09115	87818		
Benbecula	022	61923	74808	98511	694+3	09213	81916	85921	
Tiree	100	71920	74038	00113	4247+	11105	84812	86359	
Aldergrove	917	82802	32586	02012	862++	11101	84703	88705	
Malin Head	980	82010	82032	00912	3567+	09205	81718	83645	88460
Belmullet	976	82111	69028	99913	3857+	10211	82820	82640	88460
Birr	965	82301	74606	02113	874++	12111	85715	88635	
Collinstown	969	81802	74035	02414	863++	12219	83708	88716	
Rineanna	962	81506	69616	02413	5537+	12012	82708	85630	88460
Roches Point	952	81513	16586	03614	861++	14123	88702		
Valentia	953	81309	62616	00113	863++	12808	86708	88628	

OBSERVATIONS at 18h. 9 October 1961

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	82116	70032	17717	856++	14112	88635		
London Airport	772	81913	66035	17518	855++	13214	83622	88635	
Gatwick	776	72215	66028	18317	757++	13211	87650		
Thorney Island	871	71905	67022	18017	5567+	15210	85645	86460	
Hurn	862	72118	62031	16817	65641	14111	81715	85635	85362
Guernsey	894	42015	80011	19217	25642	15205	81630		
Wattisham									
Gorleston	497	41916	60012	16717	15570	14315	81624	84360	
Mildenhall	578	72216	64022	15818	756++	13217	87640		
Cardington	559	51921	66018	15617	16202	14215	81712	85070	
West Raynham	485	81918	69032	14917	854++	14218	82615	88630	
Wittering	462	82119	74206	14117	754++	14215	84715	86430	88640
Boscombe Down	746	82418	74032	16916	864++	14212	88710		
Ross-on-Wye	627	82012	66216	13516	874++	15216	88710		
Bristol	628	72017	59022	14217	5547+	14210	85617	87359	
Aberporth	502	82023	40615	09516	874++	15208	85704	88706	
Rhoose (Cardiff)	715	72215	62022	14017	755++	14213	85718	87625	
Plymouth	827	82123	48022	15616	854++	15207	82706	84615	87640
Chivenor	707	71822	62505	13117	6563+	15106	85708	86640	87360
St. Mawgan	817	81922	58506	13616	872++	15205	84703	88705	
Culdrose	809	82124	40606	13716	863++	15205	85704	88706	
Scilly	804	82022	48205	11915	862++	15207	88705		
Elmdon	534	72018	58205	13117	774++	14215	87711	87635	
Shawbury	414	81911	66216	10717	854++	15315	83711	88618	
Manchester	334	71915	58506	09516	755++	15214	83712	87622	
Squires Gate	318	72022	66216	07616	755++	14108	82714	86620	86656
Valley	302	82132	58026	06116	862++	15104	88705		
Ronaldsway	204	82031	56606	03415	862++	14805	88705		
Carlisle	222	81806	59616	05614	564++	13208	82705	85718	87625
Watnall	354	82107	50602	11716	855++	15213	87707	88620	
Spurn Head	396	72120	58026	11417	754++	14218	87615		
Finningley	360	82017	56036	10917	855++	14210	88622		
Dishforth	261	72116	57026	08317	5557+	14213	81710	85620	87360
Tynemouth	262	72316	58026	05717	756++	13218	87635		
Eskdalemuir	162	82111	60615	04413	873++	12003	86702	88707	
Mull of Galloway	131	82330	16636	99815	874++	14729	88718		
Prestwick	135	81704	56636	02113	7542+	12804	82618	87630	88556
Renfrew	141	80000	22586	02313	856++	12707	83708	86714	88630
Leuchars	171	81307	48102	02711	1557+	11708	81625	84358	88465
Dyce	091	81910	48505	03712	763++	10709	82707	87709	
Wick	075	81810	69601	01012	7552+	09504	84620	85650	88460
Cape Wrath	049	82013	81032	98911	886++	10400	88830		
Sule Skerry	010	82005	82038	99813	4857+	09701	84620	88460	
Lerwick	005	21910	74021	01810	15602	08101	81640		
Stornoway	026	71914	82018	98912	1257+	09604	81820	87360	
Benbecula	022	71913	74158	98511	4847+	09803	82818	83645	87358
Tiree	100	71915	80012	99512	5857+	10806	81615	83650	87460
Aldergrove	917	80903	07656	01113	862++	12714	85703	88707	
Malin Head	980	81709	80216	99612	6547+	10712	81715	86650	88459
Belmullet	976	70000	69206	97811	762++	09712	82704	87720	
Birr	965	72015	74026	01316	785++	12307	83822	87635	
Collinstown	969	72017	74506	02217	763++	14506	83709	87713	
Rineanna	962	72015	74016	01416	58432	12218	83818	84650	87360
Roches Point	952	81723	48585	04015	873++	14209	88707		
Valentia	953	71820	59061	00815	764++	14310	86715	87640	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97181	013	ir_o	+
London Airport	772	97201	015	id_o	+
Gatwick	776	97191	009	id_opr_o	pr_o
Thorney Island	871	00191	004	+	+
Hurn	862	97191		ir_o	+
Guernsey	894	00191	053	+	+
Wattisham					
Gorleston	497	97181	009	pr_o	+
Mildenhall	578	97200	027	ir_o	+
Cardington	559	97191	005	pr_o	+
West Raynham	485	97191	005	r_or_o	+
Wittering	462	91181	006	r_od_o	$id_or_od_o$
Boscombe Down	746	94181	002	$d_or_oir_o$	+
Ross-on-Wye	627	02171	000	$ir_or_or_o$	ir_o
Bristol	628	91181	003	d_or_o	ir_o
Aberporth	502	02171	000	ir_oddid_o	$id_or_or_or_od_ord$
Rhoose (Cardiff)	715	97191	012	ir_o	+
Plymouth	827	00171	006	+	+
Chivenor	707	01191	003	$r_od_od_od_o$	$id_oir_od_or_o$
St. Mawgan	817	03172	007	r_od_o	$id_or_or_orrid_o$
Culdrose	809	97161	000	+	$ir_or_or_o$
Scilly	804	95171	010	id_o	id_o
Elmdon	534	93181	003	$ir_or_or_o$	id_o
Shawbury	414	01191	008	d_od_o	$ir_oirr_od_o$
Manchester	334	01181	002	$r_or_od_or_o$	ir_oid_o
Squires Gate	318	03171	000	$rrd_or_or_or_oiR$	$d_or_oiRir_o$
Valley	302	02161	000	$RRd_od_or_od_o$	ddd_od_o
Ronaldsway	204	03161	000	r_od_o	rrr_od_o
Carlisle	222	04171	000	$r_or_od_od_oid_o$	$r_or_od_or_o$
Watnall	354	02171	001	$irrrid_o$	ir_o
Spurn Head	396	01170	007	rr	ir_o
Finningley	360	01181	006	$rrir_od_or_o$	id_o
Dishforth	261	02181	005	$r_or_orrdrid_oir_o$	$d_or_oir_o$
Tynemouth	262	05181	000	r_or_orr	+
Eskdalemuir	162	10141	001	ir_oid_o	$d_od_or_or_oRRrr$
Mull of Galloway	131	03152			
Prestwick	135	10151	000	pr_or_o	rrdr
Renfrew	141	04142	008	$ir_or_od_o$	r_od_orrrd
Leuchars	171	01141	024	+	$ir_or_or_o$
Dyce	091	97131	016	+	$id_oir_or_or_o$
Wick	075	97131	069	+	ir_o
Cape Wrath	049	01131		pr	pr
Sule Skerry	010	93131			
Lerwick	005	00121	068	+	+
Stornoway	026	02132	048	pr_o	pr_oid_o
Benbecula	022	03131	029	$prpr_opR$	$prpr_o$
Tiree	100	02131	020	+	r_or_orr
Aldergrove	917	11152	000	$id_or_od_od_od_ord$	$rdrrRRir_o$
Malin Head	980	0413	000		
Belmullet	976	0213	000		
Birr	965	0516	003		
Collinstown	969	0217	001		
Rineanna	962	0417	001		
Roches Point	952	0316	000		
Valentia	953	0517	005		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	32212	63514	70018	88606	58540	81814	83820	84640	05403	13455	10256
B	20565	51012	62929	69022	05107	35502	00220	83620	83099	00200	12936	1++++
C	20528	35512	82725	69808	06108	885++	00400	86820	88649	05004	13247	1++++
D	20440	41012	53214	69021	22215	55500	00214	85630	+++++	05409	13134	1++++
I	20588	18612	63120	70252	88610	43503	71231	83823	83641	05206	13234	10133
J	20525	20012	73216	98022	98411	21558	00218	82825	83358	05407	13134	12947
K	20449	16112	52320	98158	05518	22436	00316	82815	84358	00216	12447	1++++
M	23660	02012	81412	70026	94611	8752+	00706	+++++	+++++	00110	11434	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	20620	32618	70211	70013	85005	755++	81825	83628	87646	05602	100+0	13542
B	20565	51018	82937	65022	07211	855++	00210	88622	+++++	05152	18045	1++++
C	20528	35518	82329	58618	99709	8032+	00642	88507	+++++	00009	12946	12334
D	20440	41018	62717	69022	22416	64500	00400	86630	+++++	05511	13145	1++++
I	20590	19118	22714	75021	91210	28502	51209	81820	+++++	05304	12934	10134
J	20525	20018	62916	98022	02611	68730	00323	86650	+++++	05303	13048	1+9+7
K	20450	16018	82612	97606	09117	6852+	00220	82825	85640	05014	100+0	12447
M	23660	02018	61830	66808	93310	69500	00306	+++++	+++++	00010	11856	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-October)

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

1200h. of 9 OCTOBER 1961

Explanation of symbols

CL

Symbol

WEA

Symbol

Mist

Fog

Driz

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

Thu

W

Symbol

For each half-feath 5 knots

CHARTS OF WEATHER IN WEST EUROPE

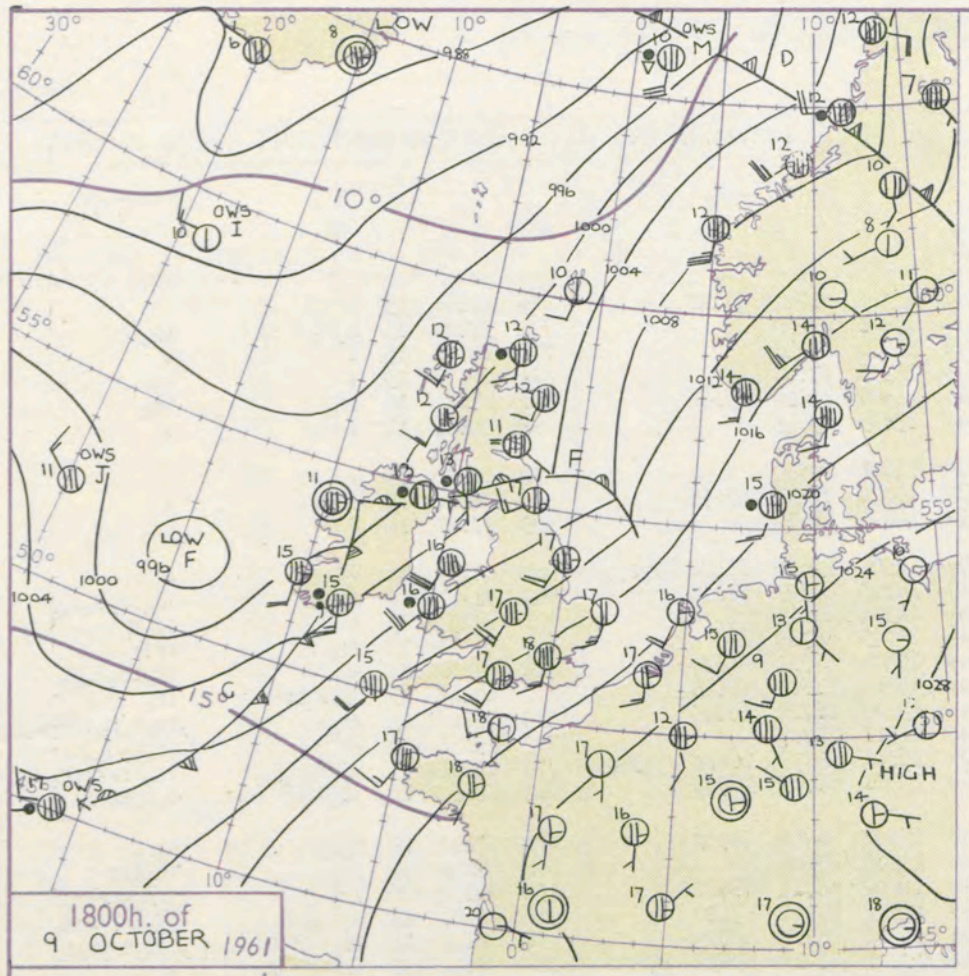
nation
mbols

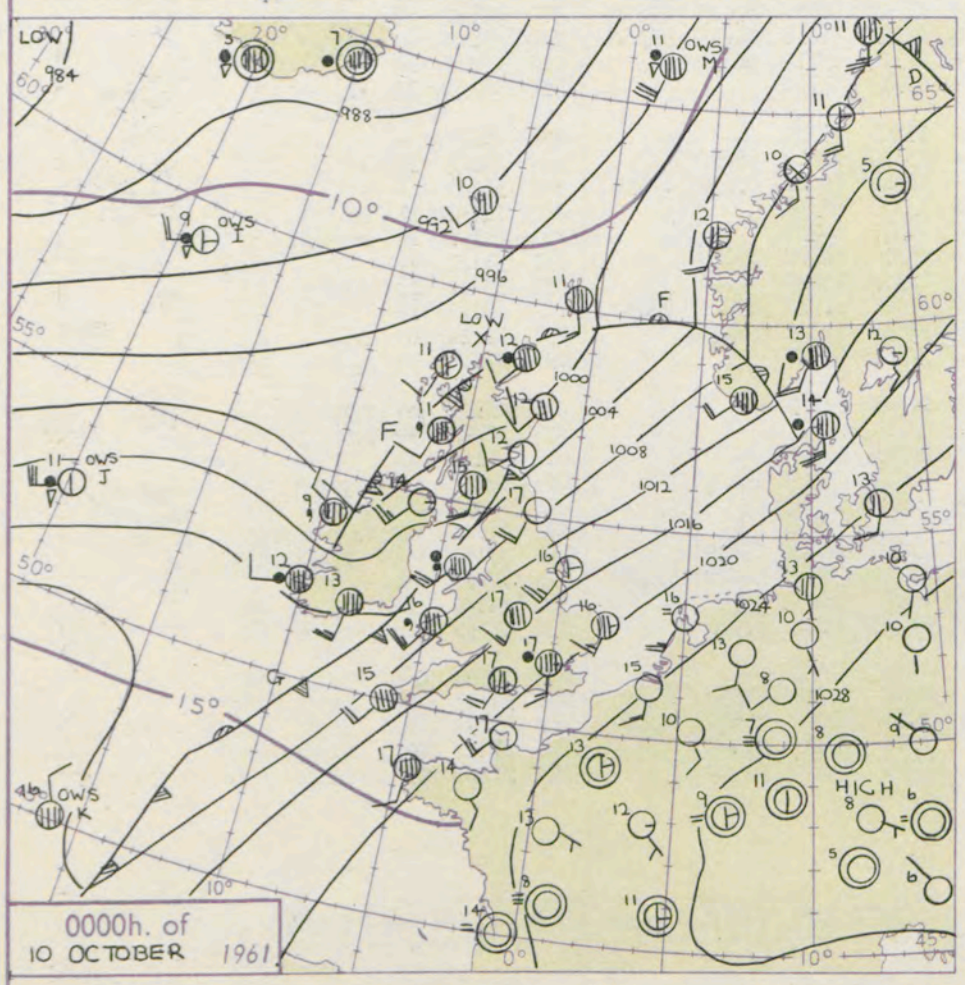
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

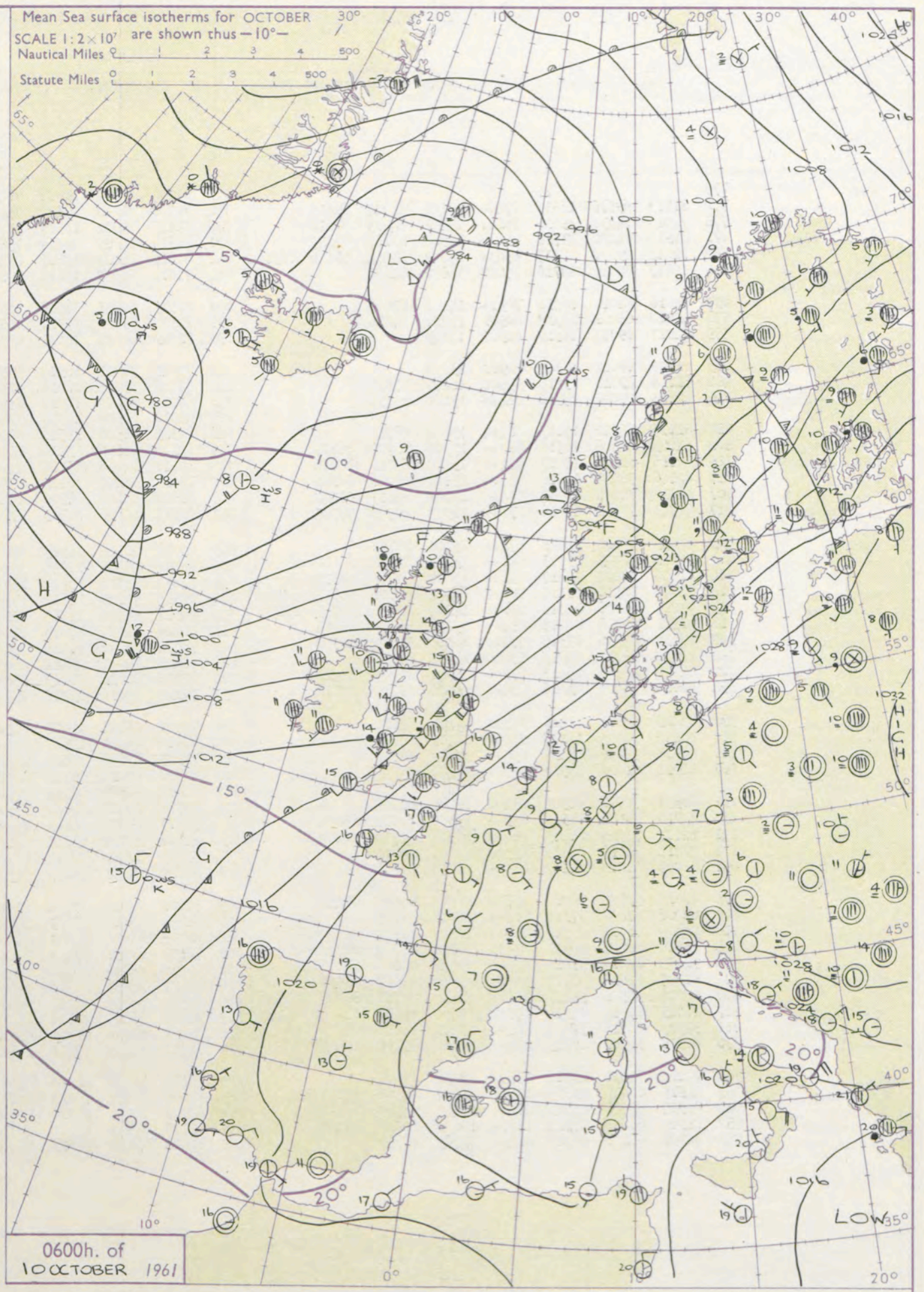
THER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 10 October 1961

Centres of low pressure have remained near Iceland and a small secondary depression has moved over northwestern districts of Britain. Troughs associated with this disturbance have been moving across the British Isles and a cold front over central districts will advance slowly southeastwards. A further trough has been moving quickly eastwards over the Atlantic and will reach western districts of Britain tonight. A ridge of high pressure will persist from western Russia to the western Mediterranian.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mostly rather cloudy over England and Wales with some rain or showers in most places, but also a few bright intervals. Over Northern Ireland and Scotland there will be bright periods and scattered showers with a period of more prolonged rain tonight. Temperatures will be near or above average.

OUTLOOK for following 24 hours

Rain or showers at times in all districts but some bright intervals. Near average temperatures

Code FM 11.A

OBSERVATIONS at 00h. 10 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Kew	775			16					
London Airport	772	81813	69616	18517	874++	15101	82714	88618	
Gatwick	776	72013	74031	19417	754++	13201	84619	87628	
Thorney Island	871	81913	74032	19717	854++	15500	83617	88629	
Hurn	862	72018	69032	18517	6543+	15204	81614	86618	86360
Guernsey	894	11817	80012	20716	15600	15802	81630		
Wattisham									
Gorleston	497	72016	62021	18516	7091+	14104	87460		
Mildenhall	578	42018	66021	16917	00902	12202	84075		
Cardington	559	02017	69011	16917	00900	14103			
West Raynham	485	01820	66011	16315	00900	13202			
Wittering	462	52118	69011	15216	55500	14101	85623		
Boscombe Down	746	82323	69022	17516	864++	15400	88710		
Ross-on-Wye									
Bristol	628	82121	63022	15117	864++	15603	88713		
Aberporth	502	82023	48506	10516	873++	15306	84706	88709	
Rhoose (Cardiff)	715	82116	66606	15017	854++	15102	85712	88618	
Plymouth	827	82126	58022	16616	855++	15103	85708	88626	
Chivenor	707	81818	74206	14217	854++	15202	85617	88642	
St. Mawgan	817	81921	28656	14616	872++	16003	85703	88705	
Culdrose	809	82025	56616	14615	871++	15208	88702		
Scilly	804	82022	57025	13315	861++	15207	88702		
Elmdon	534	82016	58022	14217	854++	13300	82710	88618	
Shawbury	414	71814	62516	11116	754++	15602	82708	86617	87633
Manchester	334	81815	66606	10316	856++	14204	82710	84715	88630
Squires Gate	318	81921	60216	08416	854++	15202	82709	88615	
Valley	302	82130	40596	07315	872++	15206	87704	88708	
Ronaldsway	204	12130	66016	04815	17400	14305	81710		
Carlisle	222	82134	48586	05417	872++	15601	86705	88712	
Watnall	354	82020	62026	13216	854++	14500	87712	88618	
Spurn Head	396	32125	58011	12416	35500	14102	83620		
Finningley	360	82118	66035	12117	854++	14201	88619		
Dishforth	261	81818	78026	09217	855++	13002	88622		
Tynemouth	262	02021	61021	05517	00900	14400			
Eskdalemuir									
Mull of Galloway	131	22537	78016	01514	25400	14401	82618		
Prestwick	135	81913	74036	01515	855++	13310	82620	88635	
Renfrew	141	42112	74036	01215	26402	13302	82710	84070	
Leuchars	171	22210	66016	00912	25500	12705	82624		
Dyce	091	62009	66016	01112	655++	11710	81708	86621	
Wick	075	82012	59606	98212	4572+	11713	84650	88258	
Cape Wrath	049	82002	83038	97310	865++	10709	88725		
Sule Skerry	010	80000	81022	97912	865++	10712	88725		
Lerwick	005	81514	66026	99311	872++	10718	86704	88708	
Stornoway	026	52009	80018	97811	556++	09804	85640		
Benbecula	022	82307	62618	97711	7552+	09502	87627	88537	
Tiree	100	82008	58506	98211	854++	11400	81703	86706	88612
Aldergrove	917	12023	66016	01314	15600	12400	81640		
Malin Head	980	51923	80016	97614	524++	12811	85819		
Belmullet	976	82908	62506	01609	864++	09340	85711	88645	
Birr	965	72213	74031	03814	755++	09318	87625		
Collinstown	969	41915	80035	03815	15530	11304	81622	84360	
Rineanna	962	82517	69506	05513	864++	11242	84710	88720	
Roches Point	952	81924	66036	07913	1647+	10229	81712	88460	
Valentia	953	82509	62606	08312	864++	11269	88712		

OBSERVATIONS at 06h. 10 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
775	81908	70022	18617	864++	13300	86712	88720	
772	71712	74012	18417	756++	13601	87632		
776	72112	74021	18317	757++	14500	87650		
871	71914	74022	19117	756++	15503	87640		
862	82014	66016	17817	855++	15502	81628	88650	
894	71812	81032	19616	756++	15603	87645		
497	51915	60031	18516	5097+	14801	85360		
578	72110	69031	17317	45632	13304	81635	87075	
559	71819	66505	16817	6557+	14801	86620		
485	71923	78011	16316	45578	14501	83620	86460	87275
462	82022	63205	16016	873++	15308	86709	88618	
746	82214	66022	18016	855++	14304	88628		
627	81916	60506	14316	874++	15305	88710		
628	81915	66506	15516	855++	15500	87712	88622	
502	82113	66606	13114	855++	13316	81620	88645	
715	82111	62216	15116	855++	15303	86712	88625	
827	82020	58206	16116	873++	15501	88707		
707	81809	63606	14516	6542+	16304	85709	86618	88550
817	81917	32656	14715	872++	15301	86703	88705	
809	82210	28616	14915	870++	15303	84700	88702	
804	72212	59206	13915	762++	15302	87704		
534	82017	58506	13917	855++	14502	86712	88620	
414	72413	74216	12614	755++	13315	82710	87620	
334	82312	59516	11815	855++	12318	86712	88625	
318	72424	74036	10815	784++	12220	81818	83630	87650
302	72421	62026	11414	755++	11224	81712	83625	87650
204	62425	74031	09412	48430	09241	81818	84645	86360
222	72110	66021	08215	656++	11324	85712	86630	
354	72111	66016	13216	764++	15500	87710		
396	72122	63031	12916	755++	15205	87625		
360	82018	69506	12617	854++	15302	84617	88650	
261	72115	62606	10416	6552+	12316	83622	85630	87458
262	62318	66026	06915	6097+	13309	86358		
162	82220	66506	07312	872++	10317	88705		
131	72526	80012	07512	4557+	09316	84620	86360	
135	72417	69606	04413	755++	11325	85620	87640	
141	62416	59805	03813	684++	11329	81710	85818	86630
171	52320	80031	02014	58500	10310	82825	83650	
091	62220	80031	00213	55501	10505	85620		
075	71806	59616	97710	755++	10003	87625		
049	81805	82628	97609	864++	09210	88715		
010	82305	81636	97611	865++	09205	88720		
005	72107	63256	97411	784++	10503	83815	87627	
026	72010	66818	99210	724++	09315	87816		
022	42417	74258	99711	43400	09224	83918		
100	62317	74258	02411	524++	09235	82714	85818	
917	72315	66026	08110	6557+	09253	83712	86620	87460
980	32221	80028	05011	33400	09233	83919		
976	72517	74255	07211	735++	06224	82922	87645	
965	72105	69026	11010	755++	08225	87622		
969	82208	80031	10410	3647+	08142	81718	83650	88460
962	61907	80036	10610	33532	08215	81920	83630	85358
952	82107	77031	11811	2567+	09214	82635	88460	
953	81806	69038	11011	884++	09210	86818	88632	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00161	15	+	
772	97171	15	d_or_orrid	ir_o
776	00161	15	+	+
871	00171	15	+	+
862	97171	16	ir_o	ir_o
894	00161	14	+	+
497	00150	13	+	+
578	00160	13	+	+
559	97161	14	+	id_o
485	00141	13	+	+
462	91161	14	+	$id_oir_od_or_o$
746	97151	15	+	id_or_o
627	06151	15	ir_o	rrir
628	97161	15	+	$ir_oid_od_od_o$
502	07141	13	$drir_orr$	ir_o
715	05162	15	ir_o	$ir_od_or_oird_od_o$
827	95151	15	+	$ir_od_od_oir_o$
707	13162	15	$id_oiRr_or_o$	$ir_oirrrr_or_o$
817	27152	14	id_oRRrr	d_od_oRRrr
809	23142	14	r_or_o	r_or_o
804	09142	++	ir_o	ir_orrf
534	04152	06	ir_o	$d_or_odrrrr_or_o$
414	01141	13	$d_or_od_od_o$	$id_odrir_oid_o$
334	06142	13	$id_or_or_oir_od_or_o$	$d_od_oir_or_or_o$
318	03141	12	$ir_od_or_oir$	+
302	02131	12	d_od_oRRDR	ir_o
204	92121	10	ir_o	+
222	03111	10	dr_o	pr_opr
354	02131	13	ir_o	ir_oirIR
396	00150	++	+	+
360	01141	14	+	ir_oid_orr
261	94151	13	+	$d_or_oir_o$
262	04151	11	rr	+
162	09111	10	$rrRRr_or_o$	id_o
131	91121	++		
135	93111	10	+	ir_o
141	03111	10		
171	02121	10	ir_o	+
091	97111	10	r_o	+
075	03101	08	r_or_o	r_or_o
049	03092	08	pr	pr
010	01111	08		
005	07112	10	ir_orr	$ir_od_oir_opr_o$
026	03102	08	pr_o	pr_oprpr_o
022	02101	08	$id_or_or_opr_o$	pr_opr
100	97101	08	$r_or_od_or_orrIR$	pr_o
917	92091	07	+	ir
980	01101	08		
976	20091	08		
965	07091	06		
969	97101	08		
962	07091	08		
952	97111	09		
953	91101	07		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30623	32500	80110	65022	83005	856++	81707	88646	+++++	05603	100+0	10256
B	30565	51000	82937	63022	10204	855++	00215	88620	+++++	05351	18055	1++++
C	30528	35500	62934	69026	03408	65500	00114	86620	+++++	05203	18240	1++++
D	30440	41000	52514	69022	23617	55500	00107	85630	+++++	05313	13144	1++++
I	30590	18900	32420	70801	91609	39500	00701	83920	+++++	05204	12221	12834
J	30525	19800	22328	98801	05711	22511	00107	82825	+++++	05305	12448	119+7
K	30449	15900	83309	98026	12516	2552+	00215	82625	88458	05113	100+0	119+5
M	33660	02000	82028	66828	95311	895++	00207	+++++	+++++	00208	12056	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	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30623	32506	80116	65605	82705	856++	81502	88633	+++++	05603	100+0	10265
B	30565	51006	82935	59872	11103	855++	00105	88620	+++++	05501	18055	1++++
C	30528	35506	82938	69022	05308	855++	00217	88620	+++++	05204	18211	1++++
D	30440	41006	42715	69020	23218	55500	00802	84630	+++++	05113	13144	1++++
I	30591	18806	31918	65258	87908	39400	51617	81918	+++++	05605	12123	10132
J	30525	19606	82235	97808	01212	834++	00725	88918	+++++	05208	17240	119+8
K	30448	15906	33512	98021	14715	35500	00212	83625	+++++	05311	100+0	119+5
M	33660	02006	72026	66028	94710	79500	00706	+++++	+++++	00109	12056	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. 36483

Date of Issue Wednesday 11 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 10 October 1961

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	81822	82022	18918	6453+	15805	86626		
London Airport	772	71614	74012	18719	756++	15804	81630	87645	
Gatwick	776	72012	66022	19718	855++	16803	84623	87645	
Thorney Island	871	71912	74022	19218	68472	16808	81818	85650	
Hurn	862	81910	66035	18417	755++	16803	81715	87622	
Guernsey	894	61615	66022	19318	25636	17806	82640	83360	86275
Wattisham									
Gorleston	497	71920	60052	19519	6557+	15001	86623	84360	
Mildenhall	578	72217	74032	17821	28532	14803	81820	86360	85075
Cardington	559	71816	66025	17120	65672	15805	81715	86635	
West Raynham	485	72022	82022	17520	6153+	15207	86820	85362	
Wittering	462	72120	80016	16419	65432	16004	83615	85645	87362
Boscombe Down	746	72214	69016	18118	55772	15000	83709	85650	87360
Ross-on-Wye	627	82110	66606	14917	6747+	15802	86710		
Bristol	628	61914	64205	15918	3577+	16805	82710	83650	85360
Aberporth	502	82013	66626	13814	1637+	14804	81706	87359	88460
Rhoose (Cardiff)	715	71807	66016	15916	3857+	15001	81820	83625	87360
Plymouth	827	71717	56016	16517	757++	15705	82709	87650	
Chivenor	707	81814	58626	15117	5552+	16804	84706	85620	88556
St. Mawgan	817	81812	16636	15015	871++	15706	88702		
Culdrose	809	82018	21586	15116	862++	15608	85701	88703	
Scilly	804	92406	05616	14615	9+0++	15102	89+00		
Elmdon	534	72017	59206	15317	755++	16000	82708	83710	87625
Shawbury	414	81606	62616	14215	855++	14703	81707	84625	88635
Manchester	334	81807	57616	13814	855++	13002	85707	88620	
Squires Gate	318	82505	70602	13414	7552+	12004	81712	83625	87640
Valley	302	72213	66606	13213	7557+	12104	82718	83620	87656
Ronaldsway	204	72312	79022	12713	58406	09107	81818	85656	87070
Carlisle	222	72312	74028	13014	28571	09107	82822	86460	
Watnall	354	82305	20616	15113	864++	13803	87707	88614	
Spurn Head	396	82318	48606	15517	834++	16211	88910		
Finningley	360	82007	28626	15115	857++	13007	83712	88650	
Dishforth	261	82109	58606	13715	5567+	12009	81630	85650	88359
Tynemouth	262	72509	66022	12215	7097+	09221	87360		
Eskdalemuir	162	72412	82035	12411	724++	08117	87813		
Mull of Galloway	131	71918	80022	11713	61405	09212	86818	85180	
Prestwick	135	72213	82026	10513	18532	09217	81822	87075	
Renfrew	141	62112	66018	10213	58471	10118	81713	83818	85070
Leuchars	171	72320	80032	08815	22538	09128	82825	86275	
Dyce	091	72207	86021	07515	18538	06129	81820	87270	
Wick	075	52110	89031	04214	52400	08229	85818		
Cape Wrath	049	52318	82018	01511	584++	06222	85820		
Sule Skerry	010	32418	82016	01712	33500	09216	83920		
Lerwick	005	52420	74018	02412	48440	09225	82815	84630	
Stornoway	026	61917	82038	01412	62501	07222	86820		
Benbecula	022	42124	83028	04213	28538	07211	81823	83173	
Tiree	100	72217	85011	06813	785++	07115	81820	87640	
Aldergrove	917	71913	80022	10712	784++	09006	82712	84820	86628
Malin Head	980	62018	82031	08113	685++	08002	84822	86645	
Belmullet	976	72018	80018	07713	6843+	08803	82711	84821	86645
Birr	965	72208	81022	11813	48502	07801	83823	84638	87072
Collinstown	969	72109	83011	12113	11538	07011	81822	87268	
Rineanna	962	62211	86022	11513	485+2	08703	83820	84635	86075
Roches Point	952	71811	82258	13013	32502	09801	83820	87070	
Valentia	953	52114	80038	11913	52500	10501	85824		

OBSERVATIONS at 18h. 10 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	61908	66022	16718	6093+	15610	86399		
772	61612	66022	16218	50972	15612	81360	85362	
776	71705	66032	17317	25771	15613	82650	84358	85080
871	71906	64022	17117	60931	15507	86360		
862	62209	66022	16218	60981	15807	82358	85365	
894	22510	74011	18217	10932	16500	81365		
497	61816	60031	17417	3557+	13712	83623	86360	
578	61809	61012	15619	40982	15609	84360	84070	
559	51715	59031	15318	20982	15709	83360	84070	
485	61718	74012	14817	6098+	15715	83360	85465	
462	61918	74022	13718	35682	15616	83630	83359	
746	72313	66032	16317	35632	15607	81715	83635	
627	82312	57606	13516	8032+	15400	88508		
628	81910	69032	14117	856++	15706	88635		
502	82211	66036	13214	856++	14302	87708	88640	
715	82707	56216	14615	854++	14304	84708	86615	88656
827	82115	19636	15615	872++	15501	88703		
707	72208	74606	14415	1257+	15400	82703	87459	
817	72109	62216	15215	7727+	14105	83703	87706	87358
809	92410	R9476	15614	9+0++	14308	89+00		
804	72308	61016	15314	6547+	14307	83708	86618	
534	82114	48646	13217	854++	14512	82710	88614	
414	72107	48616	12614	4542+	13607	81704	84612	87530
334	71707	50616	11614	55878	13612	81708	85657	87460
318	82304	28516	11313	773++	12715	82707	83710	87713
302	62317	71018	11313	656++	13607	83709	85640	
204	52212	89012	10513	11438	10609	81816	85270	
222	70000	82028	11112	15576	08718	81625	84460	87270
354	82112	28616	12116	854++	15819	85706	88616	
396	72016	57026	13318	795++	15709	87925		
360	81909	48626	11817	855++	16719	84710	88625	
261	81607	20616	11314	6552+	13715	86625	88550	
262	82010	32022	11014	856++	11712	88640		
162	82106	80031	11209	21407	08710	82818	88270	
131	62320	82022	09012	25441	08714	82618	84360	85075
135	32108	80011	08411	14502	09714	81620	83075	
141	31806	50041	08211	38501	09718	82822		
171	71901	70031	08612	54602	09610	85635	86075	
091	62104	62041	08611	44631	07000	84635	85070	
075	62210	86031	05511	15546	07804	81625	86275	
049	82318	81648	02909	864++	09704	88720		
010	62018	84021	04212	48505	06202	84825	85270	
005	12009	79018	06310	14603	07217	81630		
026	71923	74808	01912	62508	08715	86820	83275	
022	71723	80028	01011	28536	08721	81821	87270	
100	81925	86038	03513	52427	09823	85818	87460	88270
917	61612	80021	07911	45536	08718	82625	84650	86270
980	81920	80028	04812	4557+	07720	81625	84645	88459
976	82030	80216	02212	2642+	07733	82714	88458	
965	71913	82038	09312	38502	09711	82822	83638	87072
969	52008	69031	09912	17532	07609	81627	83362	85070
962	61915	85038	09212	58502	07710	81825	85645	86070
952	21816	80011	12012	22571	09603	82820		
953	72017	78038	10012	6857+	09610	83821	86632	87360

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00200	016	+	+
772	00211	021	+	+
776	00211	017	+	+
871	00190	019	+	+
862	00190		+	+
894	00191	053	+	+
497	00200	046	+	+
578	00220	028	+	+
559	00211	042	+	+
485	00211	037	+	+
462	05202	003	dr	iRirRR
746	03201	023	d_or_o	ir
627	05181	001	$irir_o$	iriRir
628	01191	010	+	$irir_orr$
502	02151	000	ir_orr	+
715	14171	000	r_or_oiriR	$rriRir_a$
827	01181	003	+	id_orrR rdrr
707	15171	000	$r_or_orriRd_or_orr$	$r_or_oRRr_or_o$
817	13161	000	rriRdd	$rrir_o$
809	04142	000	r_or_ordd	d_od_oiffFF
804	91162	000	irff	ff
534	07182	002	$rrid_o$	$r_or_oiRr_or_o$
414	16151	000	$drr_or_od_or_orr$	$r_or_orrRRr_or_o$
334	13152	000	$d_or_or_or_orr$	$rrd_or_orrr_or_o$
318	02151	001	$ir_od_or_or_or_o$	$d_od_od_or_oRR$
302	91141	000	$r_or_opr_o$	+
204	00151	022	+	+
222	96151	020	pr_o	pr_o
354	14171	000	$iRRRr_or_o$	$r_or_oRRrrr_or_o$
396	91180	009	ir_o	+
360	11171	000	rrRR	r_or_oRR
261	05161	000	r_or_o	r_or_oRR
262	00161	014	+	+
162	00131	031	+	+
131	00141			
135	00151	035	+	+
141	00151	030	pr_o	+
171	00151	063	+	+
091	00160	062	+	+
075	00151	061	+	+
049	95121		pr	iR
010	03121			
005	01132	048	$prpr_o$	pr
026	01142	047	pr_opr	pr
022	01131	051	+	$pr_oirr_or_o$
100	92131	026	pr_o	+
917	00140	025	+	+
980	0114	035		
976	9313	020		
965	9715	054		
969	0016	044		
962	9716	060		
952	9715	044		
953	9116	042		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40620	32500	32412	60201	86905	35400	00209	83613	+++++	05605	100+0	12764
B	40565	51000	83226	63158	09203	855++	00603	88630	+++++	05752	18142	1++++
C	40528	35500	82514	65022	08508	855++	00820	88625	+++++	05302	12648	1++++
D	40440	41000	81832	63616	12420	5552+	00747	85625	85459	00217	12235	1++++
I	40590	19000	42933	65251	80708	49400	61357	84915	+++++	05407	12822	11845
J	40523	19400	12734	98258	06610	12500	00214	81822	+++++	05307	17643	199+0
K	40447	15500	12710	99020	23715	15500	00105	81625	+++++	05310	12721	12945
M	43660	02000	32220	70028	99910	39500	00218	+++++	+++++	05007	12245	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	40621	32306	12310	60025	88206	15500	00209	81625	+++++	05604	12342	12763
B	40565	51006	63230	61851	05802	68500	00722	82820	84630	05951	18142	1++++
C	40528	35506	80915	65022	01009	884++	00744	82815	88625	05202	14947	1++++
D	40440	41006	82046	61616	05321	8042+	00630	88515	+++++	00319	17150	1++++
I	40590	19006	32938	65258	88309	33400	51340	83915	+++++	05206	12838	11843
J	40524	19606	12528	98251	11011	18500	61221	81825	+++++	05308	17642	149+9
K	40448	15706	82910	99030	23216	85600	71501	88640	+++++	05210	12944	1++++
M	43660	02006	61918	70028	01310	69500	00207	+++++	+++++	00109	12044	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-October)

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

1200h. of
10 OCTOBER 1961

Explanation of symbols

CL

Symbol

WEA

Symbol

Mis

Fog

Driz

Rai

Rai

Rai

Sno

Rai

Sno

Hai

Thu

W

Symbol

For each half-feat
5 knots

CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

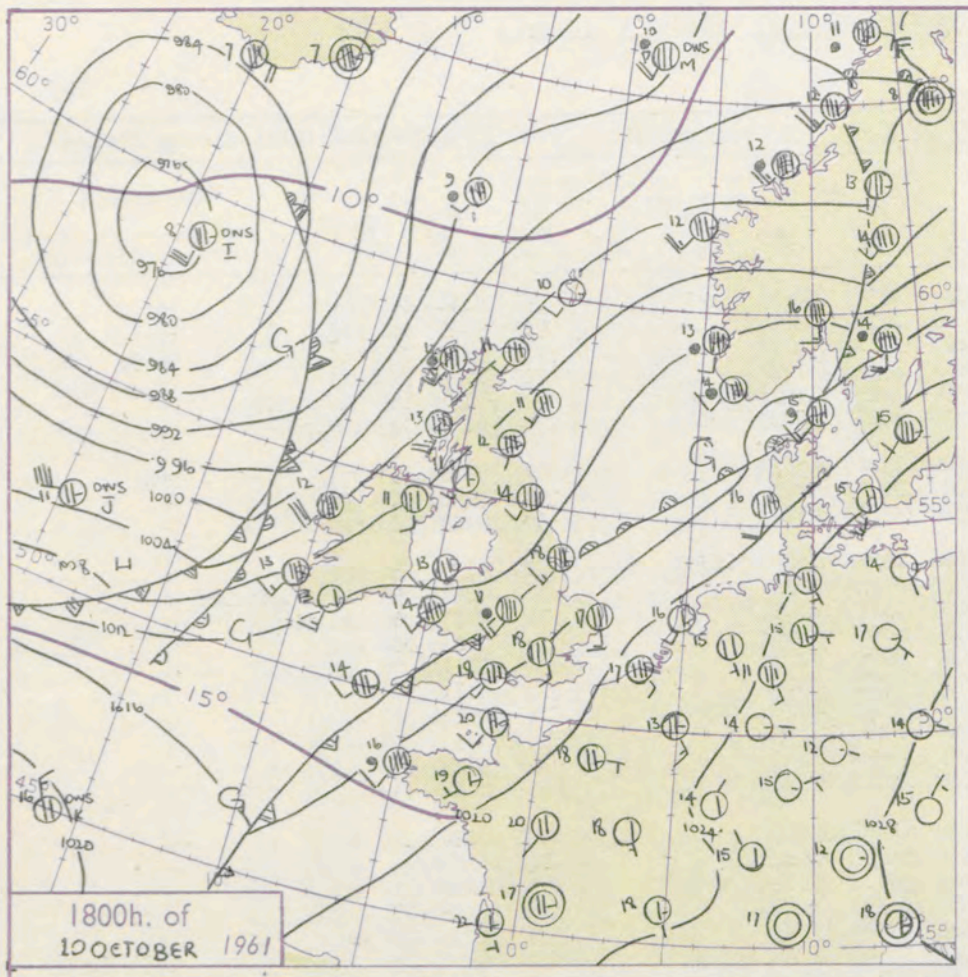
OUD
Cloud
Amount
(oktas)

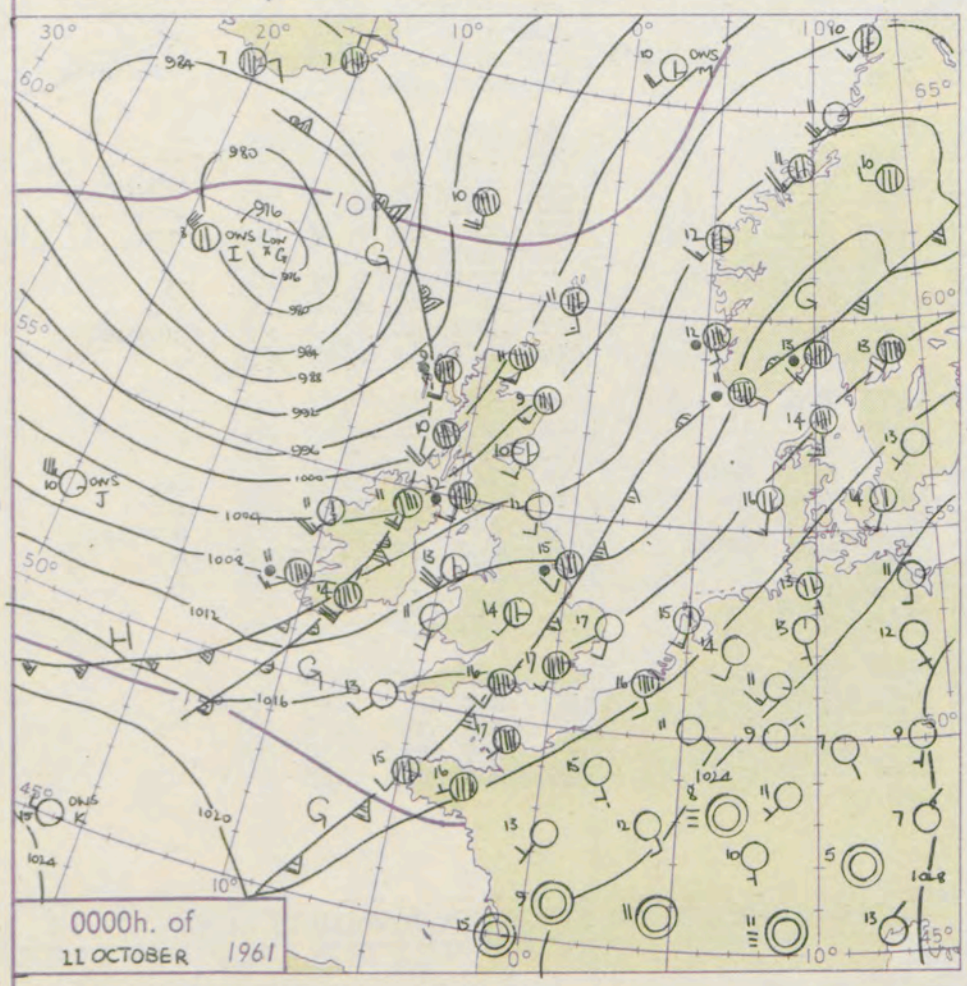
0
1 or less
2
3
4
5
6
7 or more
8
obscured

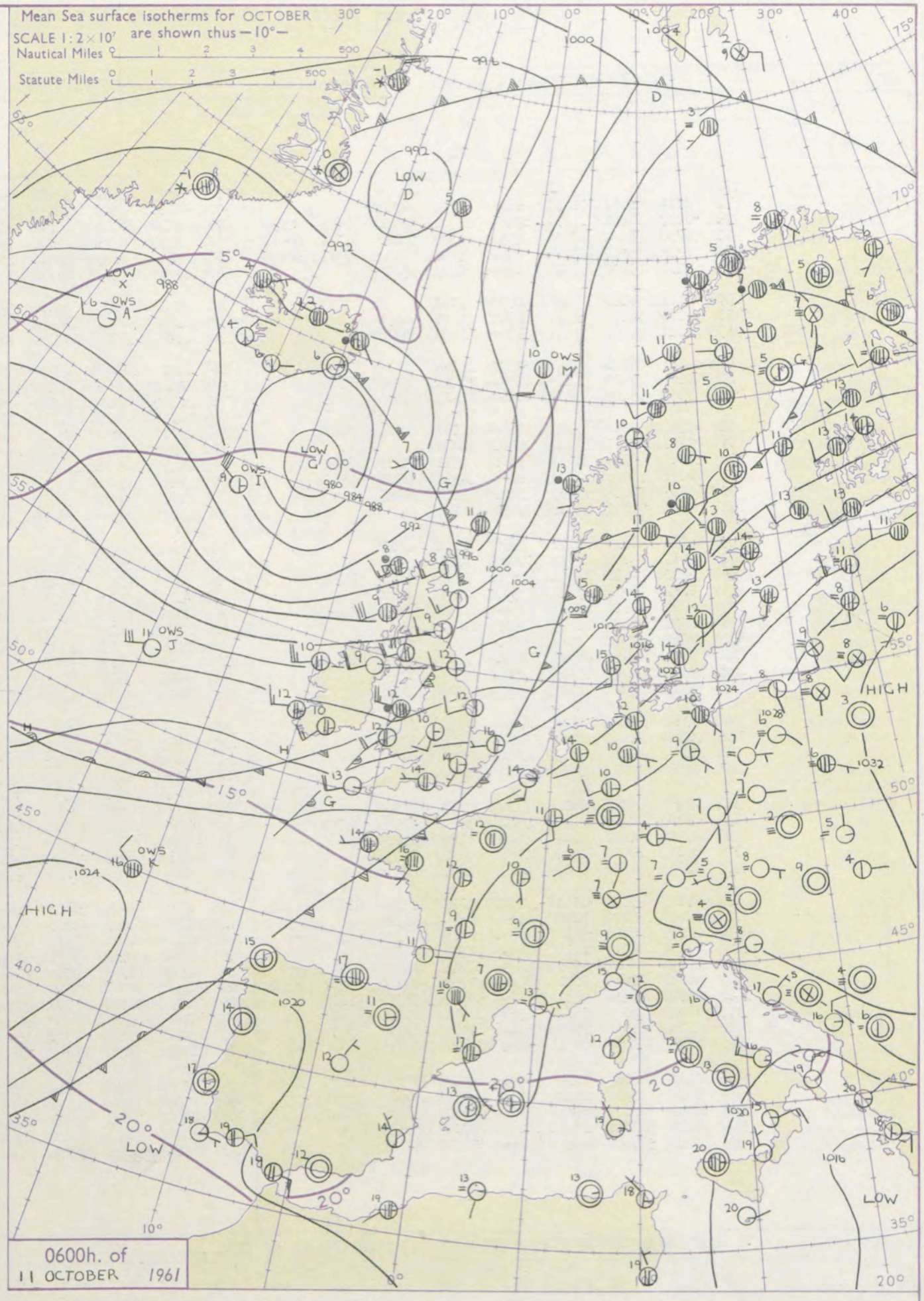
THER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 11 October 1961

A trough of low pressure over Wales and central districts of England moved slowly southeast while another trough associated with a depression south of Iceland has moved over northern districts of Britain and is expected eventually to clear all areas. Another depression will advance quickly eastwards across the Atlantic with a warm front penetrating into western parts of the British Isles tomorrow. A ridge from an anticyclone over Russia will persist over central Europe and pressure will remain low in the Iceland area.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A narrow belt of rain will move southeastwards from central districts to southeastern parts of England during today otherwise all areas of the British Isles will have sunny periods and scattered showers which may be heavy in the north. Further rain will spread into western districts tomorrow morning. Temperatures will be a little above average.

OUTLOOK for following 24 hours

Rain at times in all areas but some bright intervals. Near average temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 11 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Kew	775			16					
London Airport	772	82110	66031	16117	864++	15703	88711		
Gatwick	776	82107	66021	17017	856++	15302	83710	84616	88630
Thorney Island	871	82309	58501	17517	855++	16300	84707	87711	88620
Hurn	862	82312	59216	16816	7542+	15104	82707	87611	88458
Guernsey	894	82312	19505	19316	871++	16203	88702		
Wattisham									
Gorleston	497	01912	60021	15817	00900	15707			
Mildenhall	578	42110	62216	14817	45600	15706	84638		
Cardington	559	82111	48626	15117	873++	16604	88708		
West Raynham	485	82118	66216	14417	3747+	15604	83712	88358	
Wittering	462	82613	48526	14215	853++	14501	83707	88628	
Boscombe Down	746	82509	69206	16515	854++	15203	85706	88615	
Ross-on-Wye									
Bristol	628	82310	63026	15915	854++	13207	85711	88619	
Aberporth	502	01911	83011	14011	00900	10801			
Rhoose (Cardiff)	715	32612	69016	16114	15610	12311	81635	83458	
Plymouth	827	82314	56036	17715	856++	14307	85705	88641	
Chivenor	707	12307	74016	16513	15400	12109	81618		
St. Mawgan	817	02308	58011	17312	00900	11008			
Culdrose	809	12610	66014	17712	15500	11111	81626		
Scilly	804	02412	74011	17813	00900	11211			
Elmdon	534	52210	74016	14614	15531	13205	81625	84362	
Shawbury	414	32212	74016	13813	35500	09111	83628		
Manchester	334	62207	62026	12413	654++	11104	84618	85625	
Squires Gate	318	02428	66026	11413	00900	09400			
Valley	302	32332	74031	10913	35500	10705	83620		
Ronaldsway	204	72131	74031	08613	16406	11708	81715	87275	
Carlisle	222	32110	74038	09711	35600	09806	83635		
Watnall	354	72212	48026	13314	756++	13205	87640		
Spurn Head	396	62312	58608	12815	655++	14104	86625		
Finningley	360	31802	56016	12813	00901	12801	83070		
Dishforth	261	01808	26106	11213	00900	12502			
Tynemouth	262	01908	48011	09112	00900	10709			
Eskdalemuir									
Mull of Galloway	131	72330	80032	05912	755++	08712	87620		
Prestwick	135	81913	70601	05112	3562+	08718	83635	88557	
Renfrew	141	81915	66621	04613	3562+	11725	83630	88460	
Leuchars	171	32012	70021	05410	00901	08720	83075		
Dyce	091	62015	74031	05509	00906	07722	86272		
Wick	075	81915	83031	01111	30947	07728	83360	88270	
Cape Wrath	049	62005	83022	97010	656++	06739	86630		
Sule Skerry	010	81713	82028	98712	865++	08738	88720		
Lerwick	005	71715	66021	02211	764++	11728	87710		
Stornoway	026	81819	74808	95909	885++	09831	82820	88642	
Benbecula	022	82123	66216	95210	855++	07526	82714	85627	88631
Tiree	100	82027	66216	98410	855++	08722	82712	88625	
Aldergrove	917	81922	74022	05111	6557+	09717	86629	88457	
Malin Head	980	82126	80606	01509	854++	07607	82716	88656	
Belmullet	976	22323	74016	02811	22400	05211	82818		
Birr	965	82117	66606	07911	5747+	09508	83716	85635	88460
Collinstown	969	72016	74032	08212	2557+	07714	82627	87458	
Rineanna	962	82320	62626	08611	3742+	09301	83718	88545	
Roches Point	952	81929	74021	11413	856++	09705	88632		
Valentia	953	82115	59608	09811	864++	09303	88711		

OBSERVATIONS at 06h. 11 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
775	52304	66011	17915	4844+	13317	82815	83625	
772	32107	69035	18014	35401	12217	83615		
776	42307	74036	18414	36401	13310	83714		
871	72303	62035	19214	755++	14315	87625		
862	42607	66031	18814	48500	12315	81825	84628	
894	42411	82036	21114	35402	13212	81703	83618	
497	32306	62038	16116	35500	14309	83629		
578	22208	62025	16614	25600	12115	81630		
559	12213	63021	17012	12530	11113	81820		
485	42114	69036	15913	45500	12213	81620	84650	
462	12413	78025	15712	15400	10312	81618		
746	22806	74031	18811	28400	10316	82812		
627	12317	77020	15411	18500	08208	81825		
628	12112	69021	17311	11400	09215	81818		
502	42020	80026	14112	45500	09302	84627		
715	62416	80031	17113	4553+	09310	84625	84358	
827	32418	64031	19114	35500	10211	83625		
707	11812	74020	17711	15500	09209	81625		
817	31910	69030	18611	35500	10308	83623		
809	32416	66030	18713	35430	10307	83616		
804	12320	81020	18513	11500	10205	81820		
534	31910	62031	15910	10944	09112	81362	83075	
414	52012	74031	14211	55600	08101	85645		
334	41914	74031	12710	35602	07004	83630		
318	72222	74216	10513	755++	10604	81708	87623	
302	82727	58636	11312	856++	10310	87710	88635	
204	52528	66216	09112	55600	06316	81715	85640	
222	72313	48616	08210	755++	09501	81715	83622	87630
354	42410	63031	14210	15601	08103	81630	84078	
396	22310	59026	13812	25400	10315	82620		
360	12111	69030	13710	10941	08208	81360		
261	31809	66020	11010	15701	07500	81650		
262	32315	74030	07712	35600	08610	83635		
162	82216	62606	07608	873++	08500	88707		
131	32326	82018	07512	32400	05213	83818		
135	42320	80026	05211	48400	06308	81818	83822	
141	22323	80026	04310	21500	05209	82820		
171	22314	74036	03409	18600	06205	81830		
091	22114	82016	02009	25600	05002	82630		
075	22316	83011	97008	1564+	05303	81635		
049	52313	81028	93708	575++	06709			
010	42318	84018	94811	43500	06712	84920		
005	81922	69216	95711	855++	09733	83710	88620	
026	72816	61808	94508	794++	06806	87915		
022	52329	69258	94510	53400	07504	83916		
100	62431	62258	99509	594++	07309	81712	85918	
917	12219	74028	07309	16400	06215	81712		
980	32225	82256	04009	33400	06218	83919		
976	42523	78258	07610	49400	06230	84919		
965	12306	74028	11009	13500	07221	81921		
969	52313	74036	10309	28502	07221	81820	85070	
962	62618	74258	12510	635++	07225	83922	86630	
952	52116	74036	14410	25601	07228	82638	85070	
953	52615	75038	13812	585++	07321	82823	85633	

OBSERVATIONS during NIGHT

iii	RRT T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00141	11	+	+
772	97131	11	id_o	+
776	95131	12	$idir_o$	d_or_o
871	92141	10	id_o	+
862	97110	09	$id_or_or_oir_o$	+
894	01141	13	ir_oir	+
497	97150	13	+	pr_o
578	97130	11	ir_oid_o	+
559	01121	10	ir_oir	+
485	97121	11	ir_o	+
462	04101	09	$RRrrr_od_oir_oid$	+
746	91091	06	ir_oddid_o	+
627	00111	09	+	+
628	01111	08	$rrid_oir_o$	+
502	01111	08	+	ir_oir
715	00121	10	+	+
827	00131	10	+	+
707	97111	08	id_o	+
817	00101	09	+	+
809	00120	11	+	++
804	00130		+	+
534	91101	07	r_or_o	+
414	97091	06	+	ir_oirir_o
534	01092	08	+	rr
318	02101	09	+	$ir_oiRr_od_oir$
302	01111	10	ir_o	ir_orrRR
204	01111	10	r_or_o	RRr_or_o
222	05101	08	pr_oir_o	$r_or_oir_opr_o$
354	92091	05	$r_or_oir_o$	+
396	02121		ir_o	+
360	00101	07	+	+
261	95101	06	+	$iRirir_o$
262	01111	08	+	pr
162	03081	05	rr	$rrir_o$
131	01101			
135	03101	08	ir_orr	rr
141	94081	07	dr	+
171	03071	04	ir_o	ir_oRRpr_o
091	97070	05	ir_o	+
075	00071	05	+	+
049	04052	04	ir	pr
010	03092	06		
005	94081	07	+	ir_o
026	05072	05	pr	pr
022	07071	06	$r_or_opr_o$	$phrprpr_o$
100	06071	07	ir_orrRpr	$prpr_o$
917	01081	05	$ir_or_or_o$	ir_o
980	04081	06		
976	09071	05		
965	01081	04		
969	02091	07		
962	02091	07		
952	08091	08		
953	04111	08		

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	32812	53014	80028	84805	52400	00212	84810	+++++	05605	13122	10264
B	30565	51012	83230	63268	11303	885++	00305	82820	86646	05652	18255	1++++
C	30528	35512	52731	63808	08808	32430	00319	83815	+++++	05202	17941	1++++
D	30440	41012	72520	69021	23019	65508	00002	86630	+++++	00114	12434	1++++
I	30589	19012	71824	70811	79509	69440	00855	85915	+++++	05404	11933	11533
J	30526	19412	22532	97158	98611	22500	00105	82825	+++++	05309	17643	12249
K	30448	15612	33312	99021	19016	21501	00115	82825	+++++	05210	13321	13146
M	33660	02012	71818	66028	94111	49561	00703	+++++	+++++	00110	11856	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	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	32618	12610	80011	85306	15501	00801	81620	+++++	05504	12822	1++++
B	30565	51018	83222	65268	10504	856++	00707	88635	+++++	05551	18142	1++++
C	30528	35518	82924	65258	10408	5457+	00305	85625	83359	05302	12849	1++++
D	30440	41018	82320	69022	19319	15527	00724	81630	882++	00117	12334	1++++
I	30591	19018	71830	70158	75508	69402	00620	83810	83915	05404	11946	1++++
J	30524	19318	52638	97258	01411	49563	00220	84920	83823	05407	17644	199+1
K	30447	15618	43114	99030	20916	41501	00310	84625	+++++	05209	100+0	13145
M	33660	02018	62118	70808	95610	69500	00215	+++++	+++++	00008	12056	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36484

Date of Issue Thursday 12 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 11 October 1961

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	32314	82021	21616	21501	09113	82825		
London Airport	772	32412	83021	21317	11501	09213	81825	83075	
Gatwick	776	12513	80021	22217	11501	09118	81827		
Thorney Island	871	52510	83031	22817	48531	11215	81826	84630	
Hurn	862	22513	82030	22317	21501	10010	82825		
Guernsey	894	12712	84021	24616	15400	10212	81616		
Wattisham									
Gorleston	497	12309	64030	19216	12570	08211	81820		
Mildenhall	578	42513	80030	19517	31501	09211	83822		
Cardington	559	72321	74031	20116	715++	09214	87825		
West Raynham	485	62420	82031	19016	615++	11315	86825		
Wittering	462	72518	80031	19315	755++	11215	87626		
Boscombe Down	746	62613	85031	21715	52501	10214	85825		
Ross-on-Wye	627	72610	77028	20513	785++	09329	81825	87630	
Bristol	628	72114	59216	21314	785++	11223	82820	87628	
Aberporth	502	22716	82016	20314	22401	07130	82818		
Rhoose (Cardiff)	715	62616	66016	21215	5857+	11223	82818	84630	85360
Plymouth	827	82311	66606	23015	855++	11217	85713	88620	
Chivenor	707	72613	66016	21815	784++	12224	85818	83640	
St. Mawgan	817	52715	66016	22514	42400	12118	82708	84810	
Culdrose	809	42415	69011	22315	48430	13217	82813		
Scilly	804	32710	69021	23616	21440	13229	82816		
Elmdon	534	72413	60026	19514	784++	11225	83818	87640	
Shawbury	414	32619	80016	18915	22601	06227	82830		
Manchester	334	42614	74016	17414	38501	07222	83828	83075	
Squires Gate	318	72725	78026	16913	32501	06233	83823	86075	
Valley	302	62422	74026	18113	11402	09230	81818	86070	
Ronaldsway	204	72526	83021	15813	12501	06235	81820	87080	
Carlisle	222	52517	63818	14811	59501	06228	85920		
Watnall	354	52608	61016	17814	48501	09229	83820	83075	
Spurn Head	396	72625	57031	15716	755++	10314	87625		
Finningley	360	62720	59036	17415	12501	08227	81825	86075	
Dishforth	261	52620	82016	15714	22601	06225	82830	85075	
Tynemouth	262	62515	61028	12813	616++	05228	86836		
Eskdalemuir	162	62516	80026	13209	624++	04228	86818		
Mull of Galloway	131	62528	80031	14112	51409	05234	85818	85175	
Prestwick	135	62322	80031	11711	625++	06240	82818	86824	
Renfrew	141	72409	56258	10610	784++	08237	83915	85822	
Leuchars	171	52428	78038	08510	12563	06335	81825	83068	
Dyce	091	52416	89011	06013	11632	05328	81830	85070	
Wick	075	52621	82031	00611	39460	06227	82918	83360	
Cape Wrath	049	72318	82028	97611	795++	07227	82920	85830	
Sule Skerry	010	72324	74028	97812	5359+	08223	85920	87360	
Lerwick	005	72231	79258	97309	39402	06214	82915	86070	
Stornoway	026	42325	80158	00612	39400	07233	83918		
Benbecula	022	52328	74158	02911	59500	06235	85924		
Tiree	100	62427	62808	06911	5946+	07237	81711	83815	81918
Aldergrove	917	42423	86031	13712	31501	07337	83825	83070	
Malin Head	980	52526	74919	11612	595++	07335	85922		
Belmullet	976	42524	77038	15113	42500	07234	84820		
Birr	965	72518	80258	17813	525+2	04228			
Collinstown	969	52419	80018	17312	32502	03233	83822	85070	
Rineanna	962	52420	83018	18814	585++	06231	83825	85640	
Roches Point	952	32515	80031	20213	31500	04125	83822		
Valentia	953	12511	80011	20114	11500	07129	81824		

OBSERVATIONS at 18h. 11 October 1961

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	22501	66011	24815	24700	09220	82650		
772	12502	66018	24313	14500	09218	81628		
776	72503	74258	24814	756++	11218	87630		
871	22401	62041	24915	24600	13216	82630		
862	30000	62018	24614	38500	11211	81820	83635	
894	12607	82020	26413	11444	11206	81815		
497	32605	60011	23015	35500	11220	83624		
578	22607	66022	23213	22500	10220	82827		
559	12408	70026	23911	15600	08321	81640		
485	02809	74021	23412	00900	08325			
462	02707	69016	23610	00900	07225			
746	12803	59048	24812	15600	09213	81640		
627	12505	74021	23812	14641	08221	81630		
628	12401	56041	24412	14600	09317	81640		
502	12311	74010	23910	11401	06316	81818		
715	22806	80021	24512	21500	08312	82820		
827	13005	62028	25314	10940	09216	81360		
707	22707	78032	24811	11500	09314	82820		
817	12703	69021	25312	10930	09311	81362		
809	10000	76050	25413	15500	08215	81630		
804	00000	59020	25115	00900	11206			
534	12708	28048	23911	14700	04224	81650		
414	12405	82020	23309	14600	05220	81640		
334	20000	58030	22311	24600	05220	82630		
318	22723	61011	21313	28500	07220	82820		
302	22616	82031	22112	11502	07218	81825		
204	12516	82020	20812	11501	07222	81825		
222	62412	74018	16911	646+1	06221	81826	86633	
354	02606	59011	23210	00900	05225			
396	22916	57011	21214	22500	06133	82825		
360	22708	61031	22911	24500	07228	82625		
261	12616	78011	21011	18541	06026	81825		
262	62609	48022	19112	656++	06228	86635		
162	22512	80018	19008	14501	05228	81620		
131	22718	80011	20312	11401	06231	81818		
135	42415	80258	17410	39563	07230	83920		
141	32515	56258	17211	38501	06233	82825		
171	12422	82028	14209	15601	05225	81640		
091	12616	80010	13109	11501	03335	81820		
075	12415	82028	07709	19400	05235	81915		
049	72337	74818	04010	794++	07243	87915		
010	72437	66818	03311	5356+	08234	85920	87360	
005	62328	59808	00409	694++	07114	85910		
026	22420	82038	09210	29500	07248	82925		
022	52525	74038	11911	53500	06244	85925		
100	52722	62808	14811	59400	07235	85918		
917	22513	80038	19810	28531	07230	81825		
980	62518	74258	18309	595+3	08232	85920	86070	
976	72316	80258	19811	2253+	06220	82823	87360	
965	72203	77031	22209	38502	06323	81823	83633	87073
969	12407	74038	22010	15601	06224	81630		
962	72509	82031	22611	12506	07220	81828	87275	
952	22110	80011	23412	15601	07319	81645		
953	62204	80011	22711	22506	08210	82825	86270	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00170	062	+	+
772	97181	057	+	pr_o
776	97180	068	+	pr_o
871	00181	086	+	+
862	97181		+	pr_o
894	00170	093	+	+
497	00180	063	+	+
578	97180	076	+	pr_o
559	91171	070	pr_o	+
485	00161	059	+	+
462	97161	076	ir_o	+
746	97171	081	pr_o	+
627	96161	041	pr	+
628	01151	038	ir_o	+
502	00141	070	+	+
715	01161	062	r_or_o	+
827	97161	054	ir_opr_o	+
707	94171	043	$r_odrir_opr_o$	pr_o
817	91161	068	$id_or_od_o$	+
809	00160	075	+	+
804	00170	079	+	+
534	97160	054	ir_opr_o	+
414	97151	069	ir_o	+
334	02141	069	$rrir_o$	+
318	00140	062	+	+
302	00151	073	+	+
204	00141	077	+	+
222	01141	062	$phrpr_opr$	+
354	97111	080	ir_o	+
396	00160	086	+	+
360	91161	070	ir_o	+
261	93151	058	ir_oir	+
262	00141	077	+	+
162	91111	060	+	pr_o
131	00131			
135	95131	068	pr_o	pr_o
141	02131	064	pr_opr	pr_o
171	97121	082	pr_o	+
091	00130	083	+	+
075	97131	070	+	pr_o
049	02121		ir_o	pr
010	++121			
005	03122	047	pr_opr	$pr_opr_oh_oprpR$
026	95122	062	pr_o	pr_o
022	01131	052	pR	pR
100	92131	065	pr_o	pr_o
917	97131	085	+	pr_o
980	0413	035		
976	0513	020		
965	9714	054		
969	9113	044		
962	0115	060		
952	0015	044		
953	0014	042		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40621	32212	62611	70028	91605	62400	00326	86815	+++++	05604	100+0	12353
B	40565	51012	73240	65168	07103	22570	00002	82820	84362	05651	18256	1++++
C	40528	35512	80730	59614	89009	5722+	00754	85704	88508	05108	13247	10736
D	40440	41012	32532	65016	99219	12570	00610	81820	83257	00115	12359	1++++
I	40590	19112	32830	70251	99310	33400	61256	82815	+++++	05104	17830	12433
J	40525	20212	71918	98022	14212	28576	00109	81825	86360	05207	12034	12547
K	40448	15712	13506	99021	24417	12500	71207	81825	+++++	00013	100+0	13234
M	43660	02012	71518	70032	97111	77520	00722	+++++	+++++	00010	11535	1++++

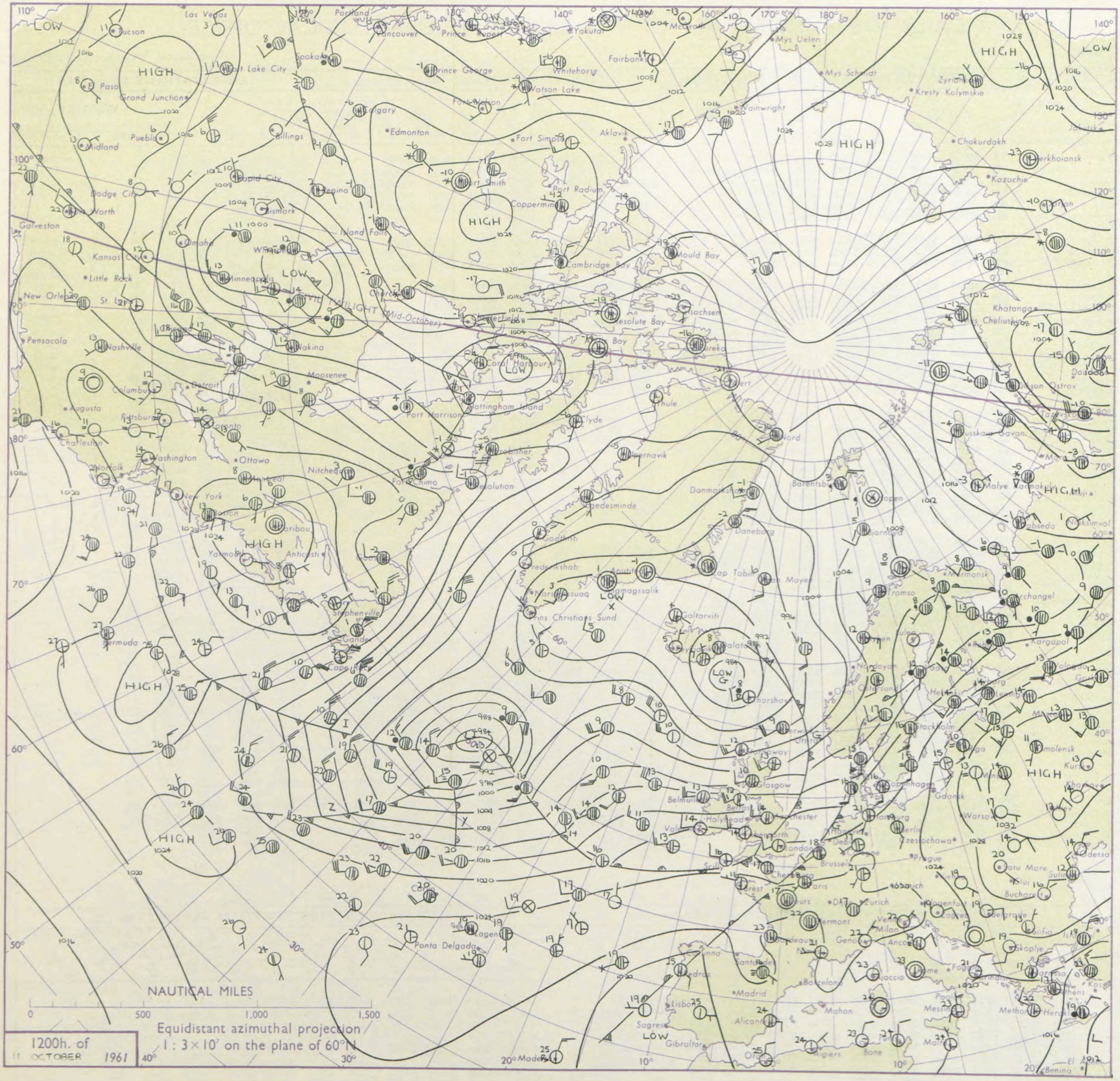
OCEAN WEATHER STATION REPORTS at 18h.

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	40621	32218	72617	70158	95807	725++	00227	87822	+++++	05404	100+0	12353
B	40565	51018	73235	63168	07403	5257+	00702	85820	82360	05601	18257	1++++
C	40528	35518	91408	02455	80410	9+0++	00737	89+01	+++++	00110	149+6	1++++
D	40440	41018	52748	65152	99714	52500	00217	85820	+++++	05811	17752	1++++
I	40590	19118	62424	70151	05009	29445	22225	81915	84270	05204	12648	12333
J	40524	20118	81724	98022	11513	855++	00715	84712	88625	00113	11736	149+7
K	40448	15918	50608	99031	22117	22505	00709	83075	82825	05113	100+0	13345
M	43660	02018	71312	68026	89810	78500	00745	+++++	+++++	05207	11333	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
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OUD
Cloud Amount (oktas)
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4
5
6
7 or more
8
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ATHER
Weather

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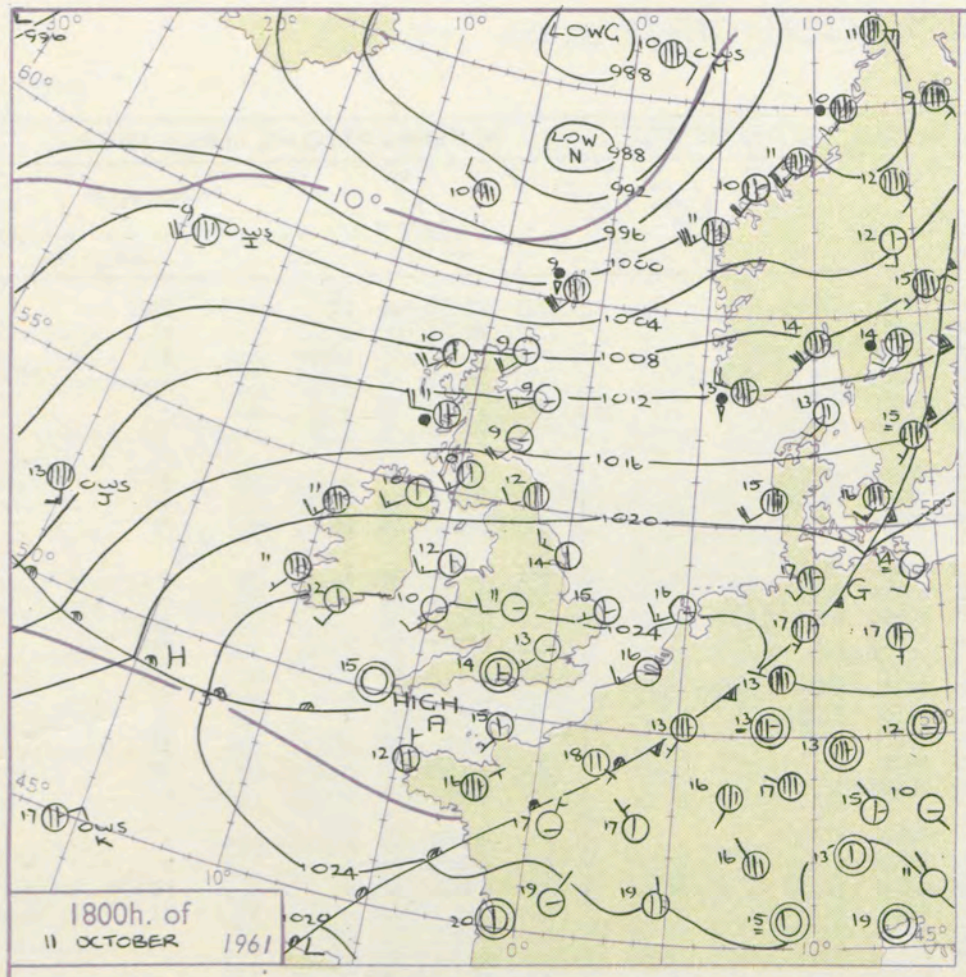
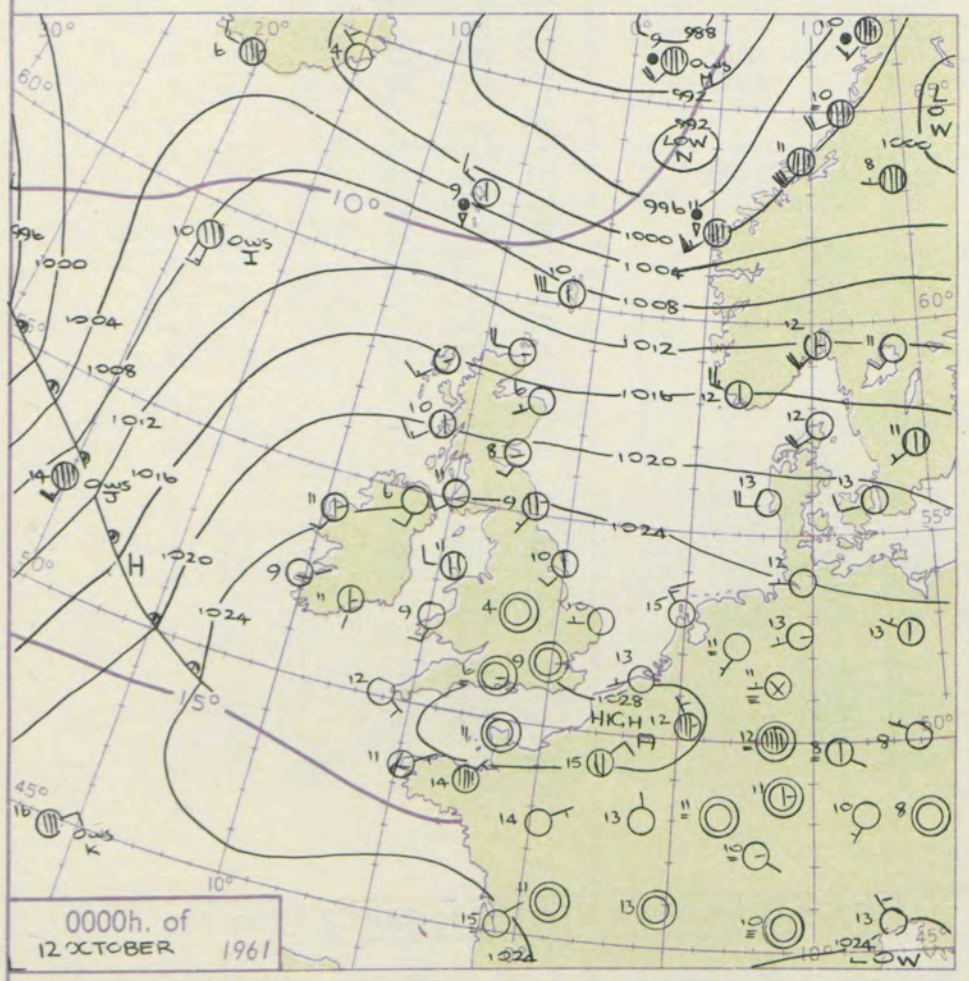
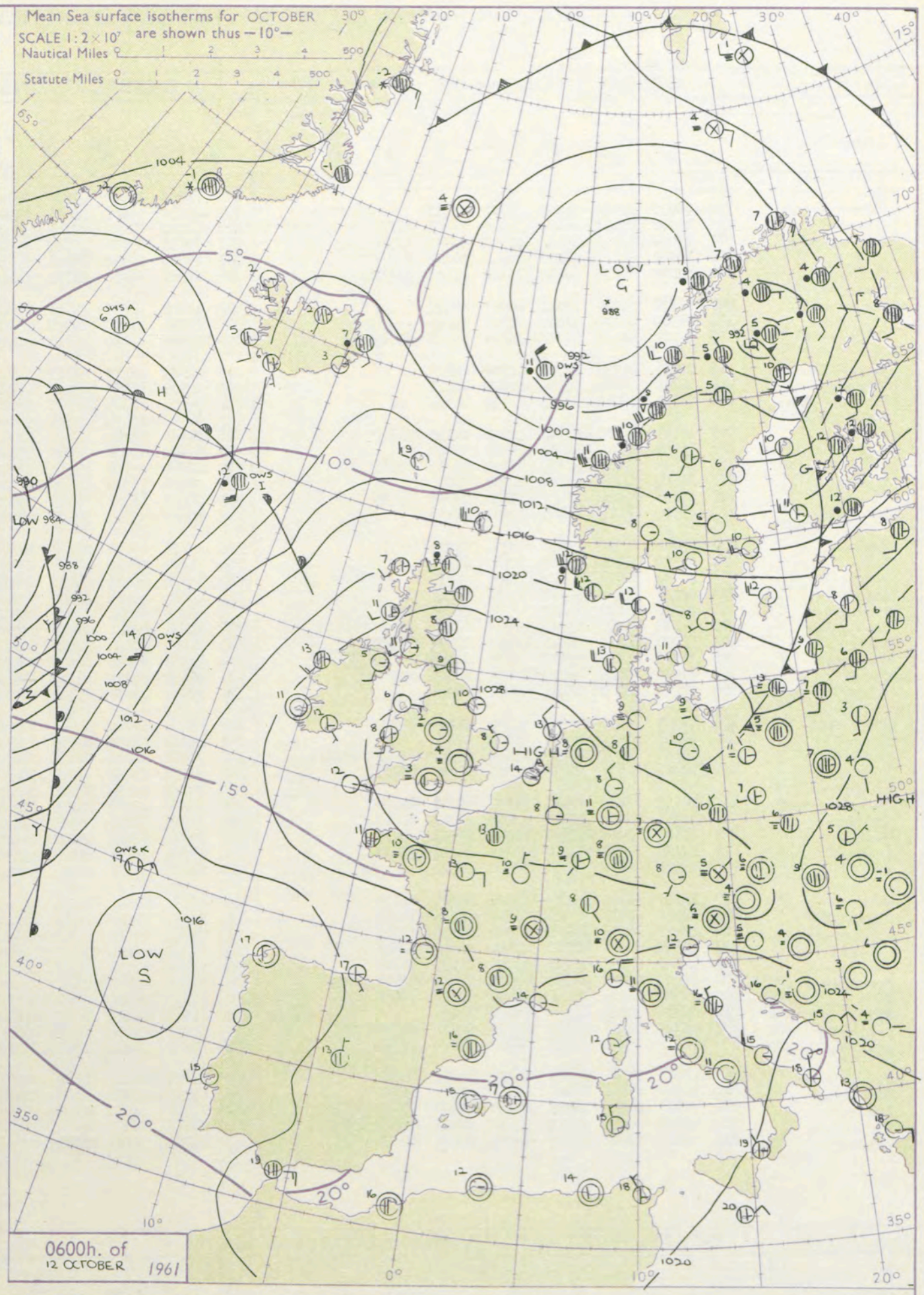
and snow
shower
and snow
ower
w shower
shower
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 12 October 1961

An anticyclone developed over France and the British Isles during yesterday as the weak trough of low pressure which moved across from the Atlantic early yesterday receded eastwards. The depression over the Atlantic developed into a storm and has become almost stationary without making the eastward progress expected yesterday: the warm front of this depression has accordingly made no penetration yet over western districts of Britain. The large anticyclone will drift only a little eastwards whilst troughs of low pressure associated with the large Atlantic depression will skirt western districts of Scotland and Ireland.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be cloud at times in Northern Ireland and west and north Scotland with perhaps a little drizzle. Elsewhere there will be considerable fog night and morning with a touch of frost in places, but brighter periods will occur in the afternoon with temperatures approaching the seasonal average.

OUTLOOK following 24 hours.

Similar.

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

Code FM 11.A

OBSERVATIONS at 00h. 12 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Kew	775			08					
London Airport	772	00000	40020	28009	00900	08215			
Gatwick	776	10000	04460	28407	15600	07217	81641		
Thorney Island	871	20000	62111	27810	20930	09212	82360		
Hurn	862	10000	14110	27506	10940	06010	81365		
Guernsey	894	30000	82030	28012	36400	11106	83711		
Wattisham									
Gorleston	497	02703	60020	27610	00900	08122			
Mildenhall	578	00000	48020	27409	00900	08215			
Cardington	559	72402	48031	27707	756++	06115	87645		
West Raynham	485	02106	61020	27306	00900	05113			
Wittering	462	02710	48020	27106	00900	04118			
Boscombe Down	746	00000	58011	28209	00900	08211			
Ross-on-Wye									
Bristol	628	10000	40100	27707	15600	07113	81640		
Aberporth	502	01909	82020	26909	00900	06210			
Rhoose (Cardiff)	715	40504	80030	27709	45600	07110	84643		
Plymouth	827	00507	58020	27708	00900	07206			
Chivenor	707	11206	69030	27409	15600	08108	81630		
St. Mawgan	817	00000	66020	27607	00900	07106			
Culdrose	809	00000	72020	27508	00900	07209			
Scilly	804	01304	69020	26812	00900	12203			
Elmdon	534	00000	16040	27204	00900	02211			
Shawbury	414	00000	66000	27104	00900	04211			
Manchester	334	11708	62020	26407	15600	05114	81630		
Squires Gate	318	72912	78031	25213	28505	07213	81820	86075	
Valley	302	42710	80030	26311	00902	07202	84075		
Ronaldsway	204	32612	82030	25510	15601	09222	81630	83075	
Carlisle	222	22402	74030	24509	00901	06021	82080		
Watnall	354	02704	28050	27206	00900	05013			
Spurn Head	396	25510	57030	26310	25500	06116	82620		
Finningley	360	02105	56020	26108	00900	07006			
Dishforth	261	62106	40051	25708	2567+	06114	82645	86362	
Tynemouth	262	52307	61031	24709	00901	06223	85075		
Eskdalemuir									
Mull of Galloway	131	22712	82030	24410	25500	07218	82620		
Prestwick	135	12411	74020	22811	15500	07227	81620		
Renfrew	141	41907	59258	22308	42500	07221	84820		
Leuchars	171	12209	74030	21008	15600	06227	81640		
Dyce	091	02506	82020	19606	00900	03229			
Wick	075	12719	82020	15207	15500	05231	81625		
Cape Wrath	049	42337	82028	13509	435++	07236	84920		
Sule Skerry	010	22437	74018	12810	23500	09245	82925		
Lerwick	005	22729	81028	08710	23400	06243	82915		
Stornoway	026	12313	82258	16709	13400	07233	81918		
Benbecula	022	52323	66808	18310	53400	09221	83918	84647	
Tiree	100	25516	80028	20010	22400	06221	82818		
Aldergrove	917	01908	74020	24106	00900	05116			
Malin Head	980	42012	80258	22309	42500	07216	84820		
Belmullet	976	32111	74011	22111	36400	07007	83718		
Birr	965	11803	74011	25006	00902	04108	81073		
Collinstown	969	52205	69031	25808	5093+	06218	85362		
Rineanna	962	11808	00011	24909	15600	07005	81645		
Roches Point	952	31802	80030	25911	15602	08206	81645	83070	
Valentia	953	10702	80011	24709	00901	08108	81070		

OBSERVATIONS at 06h. 12 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
775	70000	01444	29207	755++	07211	87625		
772	00000	01464	29604	00900	04211			
776	60000	07424	29405	65600	05309	86640		
871	73601	69031	29109	55630	01307	85630	85360	
862	20000	19110	28903	15630	02007	81635		
894	12305	82030	28312	14400	11003	81615		
497	13205	58030	29008	10940	06205	81360		
578	12101	28100	29204	15601	04208	81640		
559	02402	01424	29703	00900	03210			
485	12409	56110	29105	15632	04208	81635		
462	22909	48030	29203	00902	03310	82072		
746	30000	48284	29705	35600	04210	83635		
627	90000	F7454	29303	9+0++	03212			
628	00303	05464	29103	00900	03307			
502	51910	80031	28608	35770	05310	83656	83360	
715	10604	59101	29108	15700	07108	81650		
827	00306	74020	28505	00900	05204			
707	00605	56400	28605	00900	05204			
817	01009	69020	28407	00900	06302			
809	10709	69030	27608	10940	07400	81359		
804	11009	69030	27412	15500	11400	81620		
534	10000	56110	29602	10930	02210	81359		
414	10000	02464	29302	10908	02206	81360		
334	41707	56021	28607	00901	05314	84075		
318	41608	60041	27907	38502	06313	83820		
302	01004	80020	27706	00900	04211			
204	13301	86030	27405	11401	05214	81815		
222	40000	66030	27106	38441	06212	81818	83625	
354	32904	40100	29406	20931	05209	82360	83075	
396	12608	57020	28010	10940	08211	81358		
360	22303	17101	28705	10931	04210	81362		
261	32207	23101	28106	30970	05211	81360	83364	
262	42506	58022	26809	54600	06207	84636		
162	00000	10104	28302	00900	03218			
131	12311	82020	26411	11400	07212	81818		
135	31708	74030	25608	38400	07216	82815		
141	20000	82038	25207	28501	06216	81822		
171	62210	70021	24208	11532	07215	81820	84362	85075
091	62607	85031	23707	55702	04223	85656		
075	42511	74800	20408	785++	06228	85825	84630	
049	42724	83038	18510	455++	08230	84625		
010	42518	82018	18211	43500	07227	84925		
005	22627	81020	15310	23400	05230	82915		
026	52209	82038	20707	15530	06220	81625	85364	
022	72117	80158	21412	2357+	08112	81922	87458	
100	52312	74028	22811	38431	07214	81818		
917	11909	69030	26505	15600	04210	81630		
980	61910	83038	24508	685++	06312	81821	86656	
976	72013	74031	23513	764++	12310	85716	87627	
965	11706	74020	26205	00901	04205	81073		
969	12004	80031	27107	10930	04107	81360		
962	51108	74031	26308	555++	07210	85628		
952	31507	80011	26812	25402	10206	81715	83070	
953	00000	82020	25111	00900	07303			

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97070	02	ff	ffff
772	00041	02	f	F
776	97041	03	fFFF	f
871	00081	03	+	+
862	00020	01	+	+
894	00110	04	+	+
497	00070	05	+	+
578	00030	00	+	+
559	97021	03	ff	FF
485	00041	52	+	+
462	00031	52	+	+
746	97031	50	+	fFff
627	97021	50	f	fFF
628	00021	52	+	fFF
502	00071	05	+	+
715	00061	03	+	+
827	00051	03	jf	jf
707	00051	03	+	jf
817	00071	05	+	+
809	00061	03	+	+
804	00111	++	+	+
534	00011	52	+	if
414	00011	53	+	ff
334	00061	03	+	+
318	00051	03	+	+
302	00051	03	+	+
204	00050	02	+	+
222	97031	02	+	+
354	00051	51	+	+
396	00091	++	+	+
360	00041	02	+	+
261	00051	03	+	+
262	00071	03	+	+
162	00001	53	+	fffFff
131	00101	++	+	+
135	00071	05	+	+
141	97061	02	pr_o	+
171	00061	05	+	+
091	00060	01	+	+
075	97071	05	+	pr_o
049	94081	08	pr	pr
010	01101	07	+	+
005	94081	07	pr	+
026	94071	04	pr_o	pr_o
022	91091	05	pr_o	+
100	91091	07	pr_o	jf
917	00041	01	+	+
980	97071	05	+	+
976	00101	10	+	+
965	97051	02	+	+
969	97061	01	+	+
962	97061	04	+	+
952	97091	03	+	+
953	97090	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_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50621	32000	60804	70018	99206	68500	00215	82820	85630	05403	100+0	1++++
B	50565	51000	83237	59168	09404	825++	00008	88820	+++++	05552	18257	+++++
C	50528	35500	82912	59614	72011	8022+	00761	88506	+++++	00209	149+6	1++++
D	50440	41000	83236	59808	08911	825++	00251	88820	+++++	06408	17752	1++++
I	50593	18800	61816	65018	07310	35508	51005	83630	86270	05105	11921	12233
J	50525	20000	81825	96022	10414	854++	00806	83705	88610	00213	11735	149+8
K	50449	15900	60512	99131	21616	6560-	00810	86630	+++++	05113	10521	13346
M	53660	02000	82320	66636	99209	8752+	00206	+++ ++	+++++	05208	12333	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}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	32006	70510	70028	98406	1877+	00711	81820	87361	05304	10522	12743
B	50565	51006	83229	63022	08803	885++	00707	83820	85630	05652	18255	1++++
C	50528	35506	81410	56254	68110	854++	00810	88615	+++++	00109	149+7	1++++
D	50440	41006	53250	658++	11011	52500	00310	85820	+++++	06407	17752	1++++
I	50589	19006	81634	96616	02812	6742+	31717	86710	88530	00111	11422	12644
J	50526	20000	21837	97012	08414	16401	00807	81610	+++++	00214	16840	149+7
K	50448	16006	50613	98022	17617	55500	00726	85628	++++-	05014	10623	149+6
M	53660	02006	83328	66606	92911	6752+	00219	+++++	+++++	00100	13356	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36485

Date of Issue Friday 13 October 1961

Code FM 11.A — OBSERVATIONS at 12h. — 12 October 1961

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	60201	12054	30915	3253+	08002	83820	83399	
London Airport	772	32801	22054	30916	11631	10204	81835		
Gatwick	776	10602	59051	30417	11600	10202	81830		
Thorney Island	871	60702	66031	30817	685++	12209	82825	86630	
Hurn	862	20905	66030	30017	21530	10102	82825		
Guernsey	894	10910	78010	29017	16401	14104	81712		
Wattisham									
Gorleston	497	33202	60030	31514	22505	07210	82820	83275	
Mildenhall	578	40000	59031	31416	00902	06204	84075		
Cardington	559	23604	60034	31314	11601	07103	81830		
West Raynham	485	22806	80020	31414	11501	07209	81825		
Wittering	462	20000	66030	31316	11601	09108	81830		
Boscombe Down	746	11104	74010	30715	11500	09205	81825		
Ross-on-Wye	627	11002	77024	30813	11500	09400	81835		
Bristol	628	10206	74034	30415	11500	09000	81825		
Aberporth	502	11507	80021	30015	11501	09102	81820		
Rhoose (Cardiff)	715	11106	66020	30514	11501	09002	81825		
Plymouth	827	11109	81020	29315	71430	11000	81818		
Chivenor	707	12208	83030	29417	11530	10801	81825		
St. Mawgan	817	11212	80020	29016	11502	12400	81820		
Culdrose	809	50912	72031	28815	48432	12710	83818		
Scilly	804	31019	64030	28215	15601	13002	81630		
Elmdon	534	11404	64024	31215	11601	07105	81840		
Shawbury	414	11504	62024	30815	11600	08102	81830		
Manchester	334	32010	58030	30914	21601	08106	82830		
Squires Gate	318	22104	56040	30615	28500	09208	81820		
Valley	302	21906	74030	30315	21500	10211	82825		
Ronaldsway	204	12310	86020	29815	11501	08210	81825		
Carlisle	222	32307	64010	30613	32501	07219	83827		
Watnall	354	50000	32041	31216	11601	08304	81830	85080	
Spurn Head	396	13203	59010	30914	10940	08213	81358		
Finningley	360	31504	59030	31316	11501	09104	81825	83075	
Dishforth	261	42208	69030	30616	48500	09105	83825		
Tynemouth	262	42804	32020	30113	41600	07207	84836		
Eskdalemuir	162	52212	66034	29913	42401	08216	84815		
Mull of Galloway	131	22316	80010	29114	15401	08210	81618		
Prestwick	135	72210	74030	28113	28549	08105	81820	86175	
Renfrew	141	62213	66031	28514	58541	10211	84822	83650	85070
Leuchars	171	72415	74021	27814	11632	08215	81830	86075	
Dyce	091	52204	86012	27214	11532	07216	81827	83368	
Wick	075	72416	82018	24013	3567+	07216	82718	83630	86360
Cape Wrath	049	72718	82022	22611	785++	10214	87825		
Sule Skerry	010	82509	81038	22912	6552+	09218	86625	88460	
Lerwick	005	72620	81031	21811	31475	07228	83815	86075	
Stornoway	026	82018	61608	23812	5632+	11213	82707	85710	88535
Benbecula	022	81817	58515	23812	854++	12113	87710	88614	
Tiree	100	81817	62016	26113	5552+	11115	81712	85622	88458
Aldergrove	917	12010	66021	28813	15641	09208	81630		
Malin Head	980	51812	82012	27614	45708	09214	84650	85270	
Belmullet	976	81912	66025	26514	855++	11211	86620	88635	
Birr	965	11708	81030	28115	11500	08003	81823		
Collinstown	969	11404	74040	29116	11500	09106	81820		
Rineanna	962	11512	69022	27616	11500	11400	81825		
Roches Point	952	21107	74030	28315	21400	11203	82818		
Valentia	953	11504	74020	26618	00901	10101	81073		

OBSERVATIONS at 18h. — 12 October 1961

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	20704	56022	30813	00901	09303	82099		
London Airport	772	03605	22041	30713	00900	09303			
Gatwick	776	10502	56100	30813	10931	10306	81362		
Thorney Island	871	10000	61111	30213	15700	13204	81650		
Hurn	862	30902	56050	29914	11541	12303	81825	83075	
Guernsey	894	00708	66020	28515	00900	13502			
Wattisham									
Gorleston	497	00308	60010	32113	00900	09205			
Mildenhall	578	10702	66021	31811	00901	07208	81075		
Cardington	559	10306	48020	31511	15601	10206	81640		
West Raynham	485	10407	63020	31908	00901	06308	81075		
Wittering	462	00000	50040	31612	00900	10207			
Boscombe Down	746	00906	61050	30414	00900	09303			
Ross-on-Wye	627	10000	70020	30812	15500	09304	81625		
Bristol	628	10206	63020	30612	14600	08305	81630		
Aberporth	502	00000	69020	29912	00900	09702			
Rhoose (Cardiff)	715	00606	66020	30411	00900	07400			
Plymouth	827	00707	58040	29013	00900	12400			
Chivenor	707	00803	74020	29313	00900	10301			
St. Mawgan	817	11111	80020	28513	00901	12400	81075		
Culdrose	809	20912	58052	28413	00908	12301	82275		
Scilly	804	21117	66020	27614	00902	13502	82072		
Elmdon	534	10000	28050	31611	00901	07304	81080		
Shawbury	414	00000	56040	31110	00900	08302			
Manchester	334	20000	60020	31012	00901	06008	82075		
Squires Gate	318	00603	19040	31111	00900	07301			
Valley	302	00000	74020	30613	00900	08201			
Ronaldsway	204	11507	82020	31011	15601	09106	81630		
Carlisle	222	12901	80020	31611	14601	09207	81640		
Watnall	354	00000	06041	32110	00900	07205			
Spurn Head	396	21505	58020	32014	25500	10205	82620		
Finningley	360	30000	56020	31811	00901	09206	83075		
Dishforth	261	30000	40051	31511	00901	09207	83070		
Tynemouth	262	23206	48021	31113	00901	08305	82075		
Eskdalemuir	162	13001	70011	31808	10931	07105	81362		
Mull of Galloway	131	22309	80030	30212	11501	11204	81820		
Prestwick	135	11102	58041	30111	15641	08204	81635		
Renfrew	141	60000	11042	30313	656+1	09106	81635	86645	
Leuchars	171	72517	62042	29311	35732	09106	83356	86072	
Dyce	091	72508	66042	29312	55808	08214	85657	87270	
Wick	075	82315	74032	26112	7567+	09209	87635	88460	
Cape Wrath	049	82313	60025	23912	864++	11202	88710		
Sule Skerry	010	82318	66026	24613	865++	12204	88720		
Lerwick	005	82211	59616	25310	856++	10217	83708	88630	
Stornoway	026	82113	66026	25713	855++	11210	88628		
Benbecula	022	81917	62025	25913	854++	12311	82709	88616	
Tiree	100	61914	61032	27813	15536	11208	81628	86275	
Aldergrove	917	11309	69020	29711	15601	09105	81630		
Malin Head	980	11609	80011	28512	00901	09207	81070		
Belmullet	976	41409	80031	26013	00902	10803	84070		
Birr	965	11603	82030	27912	15600	09301	81637		
Collinstown	969	01407	66040	29612	00900	09205			
Rineanna	962	11412	74030	27514	15740	10604	81650		
Roches Point	952	10912	69020	28213	11400	11502	81818		
Valentia	953	01111	80020	25714	00900	08703			

OBSERVATIONS during DAY

Station	iii	RRT T+E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00170	061	FFff	+
London Airport	772	00171	044	F	+
Gatwick	776	00180	085	+	+
Thorney Island	871	00190	076	+	+
Hurn	862	00180		+	+
Guernsey	894	00180	098	+	+
Wattisham					
Gorleston	497	00170	094	+	+
Mildenhall	578	00170	091	+	+
Cardington	559	97171	077	+	+
West Raynham	485	00161	095	+	+
Wittering	462	00171	090	+	+
Boscombe Down	746	00161	092	+	+
Ross-on-Wye	627	00151	064	F	+
Bristol	628	00161	098	+	+
Aberporth	502	00161	092	+	+
Rhoose (Cardiff)	715	00160	096	+	+
Plymouth	827	00170	095	+	+
Chivenor	707	00181	097	+	+
St. Mawgan	817	00170	096	+	+
Culdrose	809	00161	087	+	+
Scilly	804	00151	092	+	+
Elmdon	534	00160	090	+	+
Shawbury	414	00161	078	+	+
Manchester	334	00160	095	+	+
Squires Gate	318	00161	085	+	+
Valley	302	00161	094	+	+
Ronaldsway	204	00150	093	+	+
Carlisle	222	00151	078	+	+
Watnall	354	00181	084	+	+
Spurn Head	396	00170	085	+	+
Finningley	360	00171	080	+	+
Dishforth	261	00171	082	+	+
Tynemouth	262	00151	081	+	+
Eskdalemuir	162	00141	083	+	+
Mull of Galloway	131	00151			
Prestwick	135	00141	045	+	+
Renfrew	141	00141	040	+	+
Leuchars	171	00151	079	+	+
Dyce	091	00150	056	+	+
Wick	075	00131	015	+	+
Cape Wrath	049	97121		+	id_o
Sule Skerry	010	95131			
Lerwick	005	02132	052	+	$ir_or_or_or_r$
Stornoway	026	97131	000	$d_or_oid_o$	ir_o
Benbecula	022	91141	002	id_o	+
Tiree	100	97141	006	d_or_o	+
Aldergrove	917	00161	083	+	+
Malin Head	980	0016	053		
Belmullet	976	9116	050		
Birr	965	9717	088		
Collinstown	969	9716	090		
Rineanna	962	0017	091		
Roches Point	952	0015	086		
Valentia	953	0019	088		

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_ss_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	50620	32312	70420	70022	96907	2157+	00711	82823	87361	05306	10623	12742
B	50565	51012	73211	69022	08503	55530	00702	85625	87362	05552	18241	1++++
C	50528	35512	60910	69026	69011	16470	00225	81715	85359	00209	14947	1++++
D	50440	41012	62941	65151	13311	62500	00217	85820	+++++	06406	17852	1++++
I	50589	19012	81935	30612	02612	7722+	41312	87705	88530	00211	11838	12244
J	50527	19812	71734	98021	09214	756++	00204	82707	85630	00312	16742	1++++
K	50448	16012	82607	97025	17817	856++	00705	85718	88630	05016	100+0	14945
M	53660	02012	73128	70808	04810	79500	00260	+++++	+++++	00008	13156	1++++

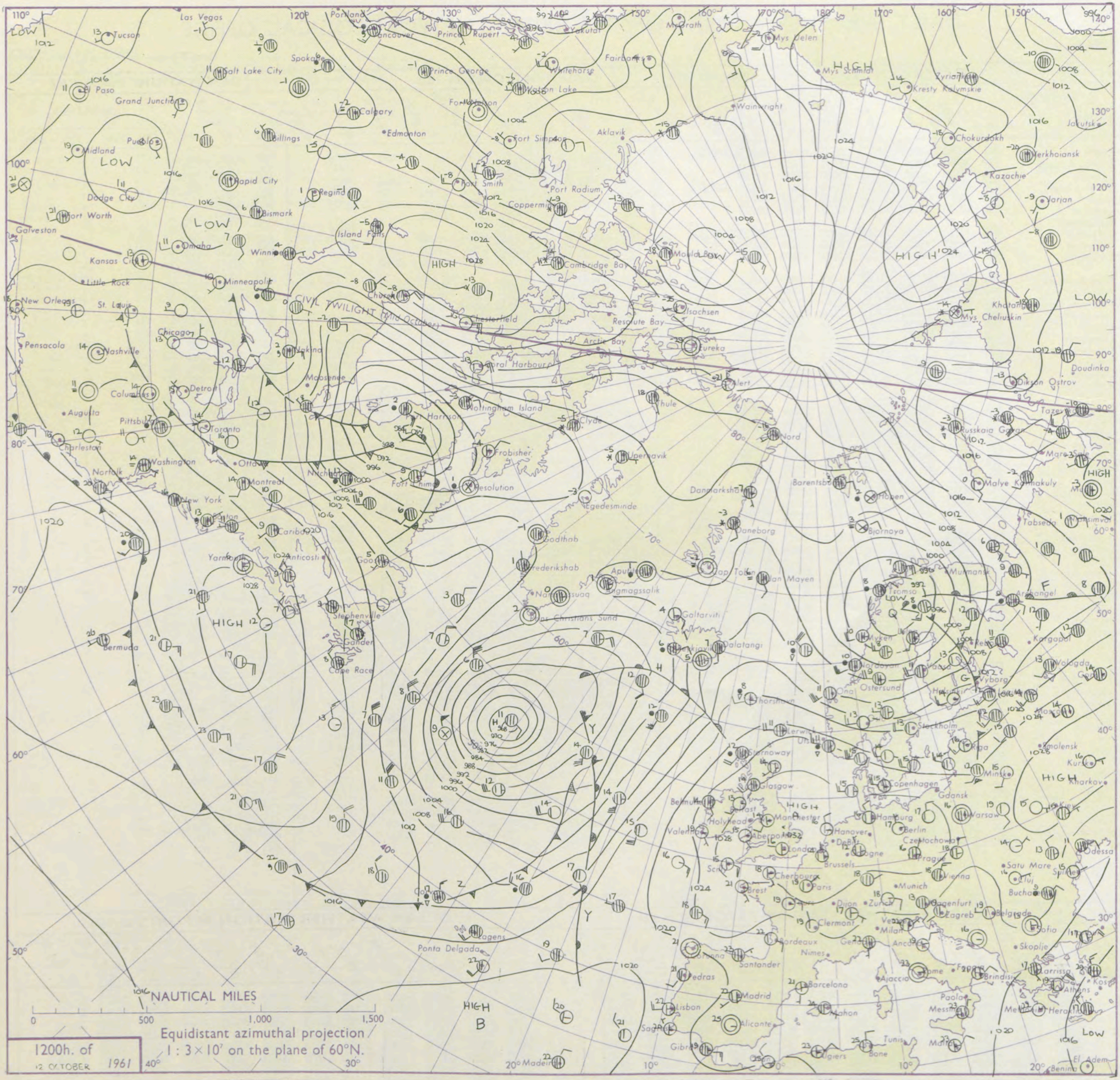
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ss_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	50615	31518	80430	60026	80508	854++	32747	88611	+++++	05107	10438	1++++
B	50565	51018	12307	69011	04105	15502	00729	81625	+++++	05202	13246	1++++
C	50528	35518	82932	59808	76809	822++	00249	88805	+++++	00007	13049	1++++
D	50440	41018	62934	65808	13211	52502	00503	85820	+++++	06407	18052	1++++
I	50589	19018	81831	40026	05013	6722+	81208	86706	88530	00411	16840	1++++
J	50528	19718	71538	97022	07914	7097+	00811	86358	87362	00311	16743	14948
K	50447	16018	73410	98802	17117	784++	00303	85815	87640	05015	13522	14945
M	53660	02018	33110	80018	14610	38600	00235	+++++	+++++	05007	13133	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
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OUD
Cloud Amount (oktas)
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1 or less
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3
4
5
6
7 or more
8
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ATHER
Weather

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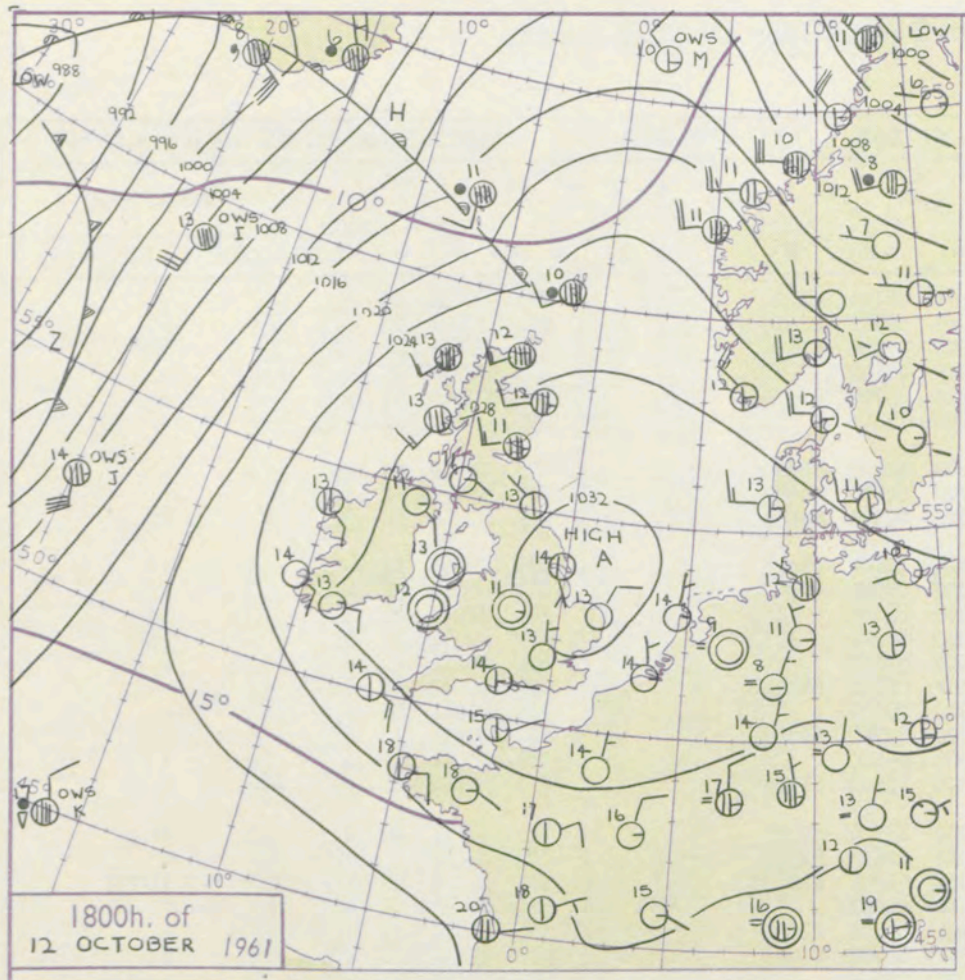
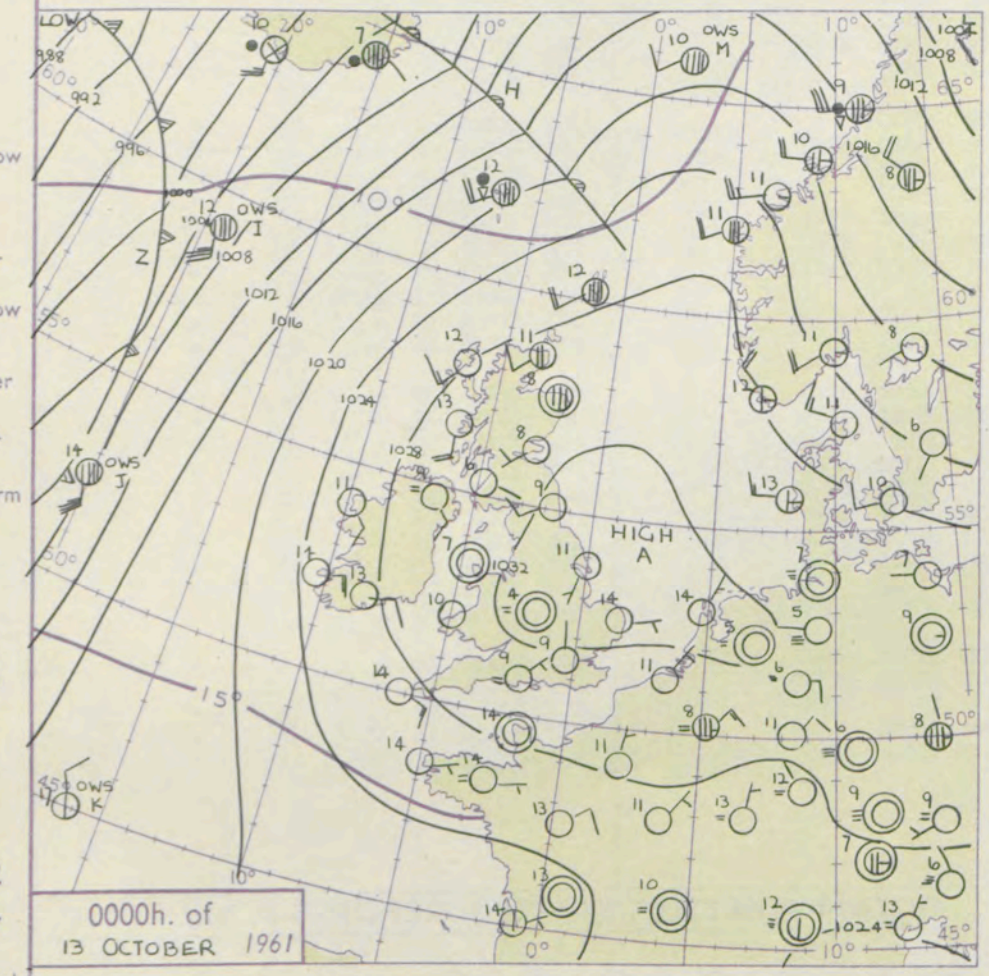
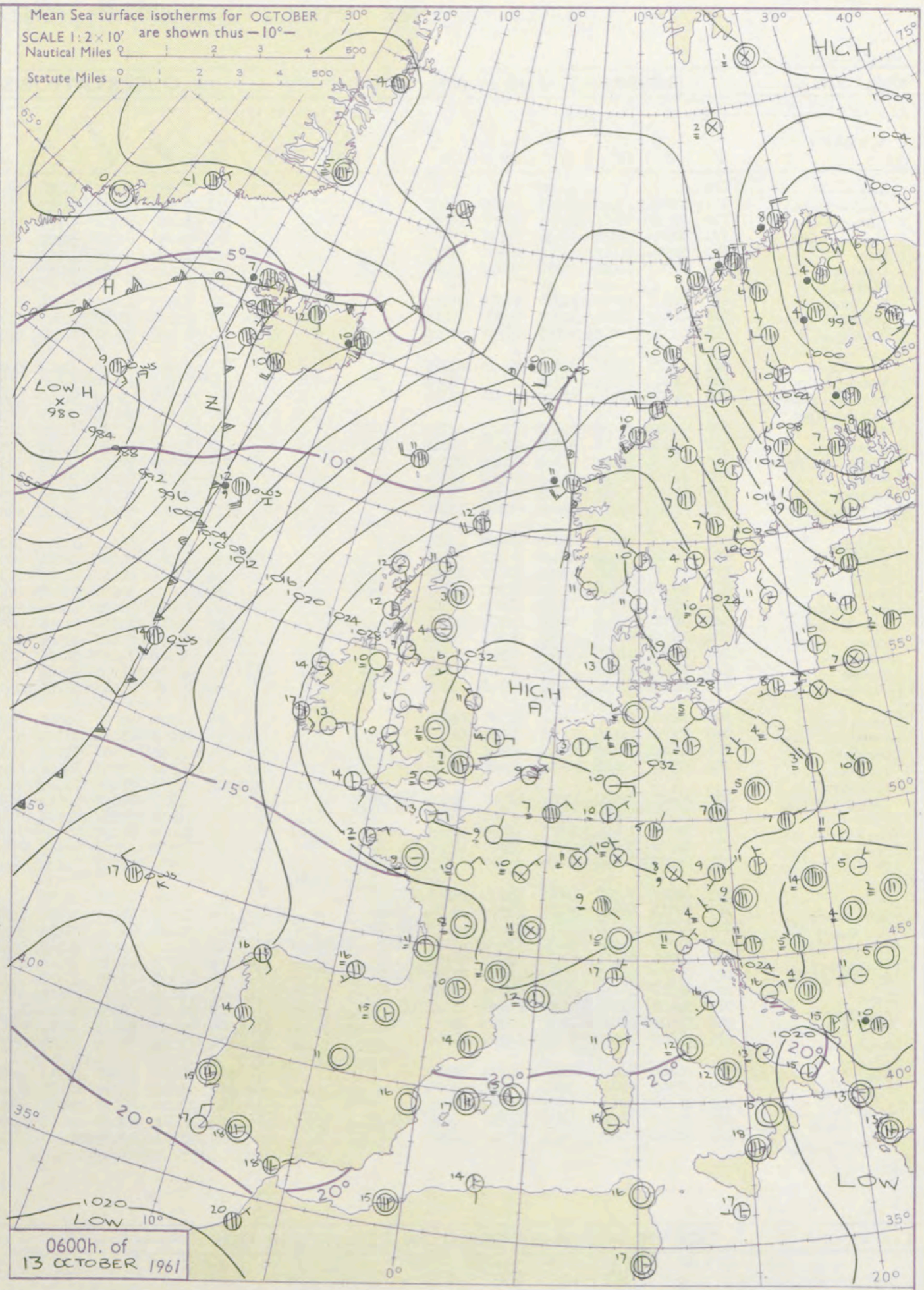
shower
and snow
ower
w shower
shower
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 13 October** 1961

The anticyclone centred over England yesterday still covers the British Isles and the neighbouring continent but the centre has moved to the North Sea and will be transferred east or southeast to Germany probably in the next 24 hours. The storm over the Atlantic yesterday is now weakening quickly and moving away northeast towards Iceland with the cold front of this depression moving nearer west Scotland and Ireland. Another depression has left the Canadian mainland and will move south of east over the Davis Strait to the northwest Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with a little rain will probably affect west and northwest Scotland and Northern Ireland late tonight or tomorrow morning. Other areas will have mainly dry weather with a good deal of sunshine but with mist and fog patches at night and in the morning. Rather warm in afternoon, but ground frost in places at night.

OUTLOOK for following 24 hours

Little general change.

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

Code FM 11.A

OBSERVATIONS at 00h. 13 October 1961

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			09					
London Airport	772	03602	17040	31909	00900	08202			
Gatwick	776	00000	10471	32005	00900	05401			
Thorney Island	871	00502	58101	31011	00900	00900			
Hurn	862	00505	21110	30809	00900	09102			
Guernsey	894	01012	62000	28414	00900	13807			
Wattisham									
Gorleston	497	00807	62020	32714	00900	09803			
Mildenhall	578	01302	48020	32705	00900	04202			
Cardington	559	00000	50020	32705	00900	05203			
West Raynham	485	00905	59020	32608	00900	07601			
Wittering	462	01402	32040	32708	00900	06104			
Boscombe Down	746	01008	58050	31210	00900	08601			
Ross-on-Wye									
Bristol	628	00000	58010	31109	00900	07501			
Aberporth	502	01411	74020	30510	00900	06802			
Rhoose (Cardiff)	715	00608	56020	30510	00900	08703			
Plymouth	827	00707	58020	29013	00900	12804			
Chivenor	707	01102	59020	30408	00900	08601			
St. Mawgan	817	01012	66020	28912	00900	11400			
Culdrose	809	30915	40100	28514	36200	13704	83705		
Scilly	804	01015	74020	27414	00900	13802			
Elmdon	534	00000	22100	32804	00900	03102			
Shawbury	414	00000	28100	32206	00900	05102			
Manchester	334	00907	56020	32206	00900	06500			
Squires Gate	318	01008	35040	31805	00900	04101			
Valley	302	00000	66020	30907	00900	06501			
Ronaldsway	204	01211	62020	31212	00900	10701			
Carlisle	222	00804	59040	32505	00900	04802			
Watnall	354	00000	23044	33107	00900	05103			
Spurn Head	396	02104	59020	33011	00900	09205			
Finningley	360	00000	02464	33206	00900	06104			
Dishforth	261	03002	23100	32605	00900	05000			
Tynemouth	262	02508	32030	32009	00900	07303			
Eskdalemuir									
Mull of Galloway	131	11408	82020	30912	11500	09804	81820		
Prestwick	135	01202	62020	31506	00900	05205			
Renfrew	141	00000	10104	31605	00900	05203			
Leuchars	171	02306	66021	30708	00900	07301			
Dyce	091	60000	80032	30408	00901	06105	86070		
Wick	075	42210	74012	28211	45600	09206	84645		
Cape Wrath	049	32313	66012	26112	38500	10214	83825		
Sule Skerry	010	82309	58026	27113	875++	11210	88720		
Lerwick	005	82320	59026	26312	856++	12207	82704	83707	88630
Stornoway	026	02015	66011	27212	00900	11102			
Benbecula	022	21715	66031	27112	15501	11400	81625		
Tiree	100	01718	66021	28613	00900	11400			
Aldergrove	917	01409	62100	30209	00900	08601			
Malin Head	980	01508	80020	28610	00900	08802			
Belmullet	976	01309	74020	25411	00900	08706			
Birr	965	01411	80020	27611	00900	09710			
Collinstown	969	01506	69020	29709	00900	08805			
Rineanna	962	01108	66020	27611	00900	09505			
Roches Point	952	10810	74020	28013	15600	12806	81640		
Valentia	953	00814	80020	24914	00900	11706			

OBSERVATIONS at 06h. 13 October 1961

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	70301	33022	31210	755++	08201	87620		
772	70000	33101	31307	755++	06503	87628		
776	30000	28104	31103	35500	03602	83626		
871	00303	67020	30209	00900	08601			
862	10403	48110	29905	00901	05701	81075		
894	00813	60020	27713	00900	11603			
497	30909	62030	32214	35500	10703	86320		
578	10000	48110	32003	15700	02602	81650		
559	60306	09424	32202	65600	02501	86630		
485	10706	56120	32407	00901	07601	81075		
462	10407	23030	32506	15500	06601	81625		
746	01104	09410	31108	00900	07300			
627	00000	04444	31503	00900	03400			
628	00705	23100	31007	00900	07103			
502	11611	62030	29510	00901	07502	81075		
715	00707	28100	30108	00900	08501			
827	10000	48030	28412	15700	12702	81650		
707	01103	48110	29010	00900	09400			
817	11116	58030	27912	16200	12502	81705		
809	21013	56011	27614	26200	13704	82705		
804	31213	61030	26514	20931	14604	82358		
534	10000	04414	32502	00901	01601	81075		
414	00000	14100	31804	00900	04302			
334	10903	56020	31605	00901	04702	81075		
318	11110	30100	31303	00902	02502	81072		
302	00902	66020	29906	00900	05501			
204	01312	37040	30311	00900	10501			
222	20405	58100	32204	00901	03502	82075		
354	00601	23040	32705	00900	05501			
396	03304	58020	32811	00900	10510			
360	90000	F3474	33101	9+0++	01500	89+00		
261	00301	12100	32702	00900	02701			
262	02506	32020	32106	00900	05602			
162	90000	03454	33600	9+0++	00503	89+++		
131	21813	60052	29612	25500	10602	82620		
135	11109	70009	30107	00901	06605	81070		
141	00000	01424	31002	00900	02606			
171	10000	50120	30804	00901	04400	81075		
091	40000	48041	30703	00901	03003	84070		
075	31908	66030	27711	15601	09806	81640		
049	21802	83010	26412	25600	08203	82630		
010	22005	81011	27213	25500	11202	82625		
005	72418	66012	27012	755++	11302	82707	87620	
026	11717	64030	26512	15600	09712	81640		
022	11717	66020	25711	15500	10610	81620		
100	31423	66030	27012	35500	11609	81710	87620	
917	01210	58100	28710	00900	09705			
980	01415	82020	26711	00900	08707			
976	11517	80030	23214	15740	10708	81650		
965	11610	80030	26712	15600	11500	81638		
969	11412	74030	28211	11402	10604	81818		
962	11209	66030	26511	15700	09500	81650		
952	00811	74020	26813	00900	13504			
953	41313	80030	24117	25602	12000	82633	84070	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00080	50	+	+
772	00061	03	+	+
776	97021	01	ffFF	FFf
871	00091	05	+	+
862	00040	01	+	+
894	00130	11	+	+
497	00110	08	+	+
578	97020	51	+	+
559	97011	01	f	ff
485	00061	51	+	+
462	00061	51	+	+
746	97071	05	+	if
627	00031	50	ff	fFF
628	00071	01	+	+
502	00091	04	+	+
715	00081	06	+	+
827	00111	07	+	+
707	00081	03	+	+
817	00121	10	+	+
809	97131	12	+	ir_o
804	00130		+	+
534	00001	52	+	ifFFff
414	00031	52	+	f
334	00050	04	+	+
318	00021	50	+	+
302	00061	03	+	+
204	97080	05	+	+
222	97031	01	+	+
354	91051	51	if	+
396	00100		+	+
360	00011	01	ff	FF
261	00021	01	+	FF
262	00051	02	+	+
162	00001	53	+	ff
131	00111	.:	+	+
135	00051	02	+	+
141	00011	51	ffFF	ffFF
171	00031	02	+	+
091	00020	00	+	+
075	00091	05	+	+
049	00121	12	+	+
010	97121	09	+	+
005	97111	10	ir_o	+
026	00111	09	+	+
022	00101	07	+	+
100	00111	09	+	+
917	97081	04	+	+
980	97090	06	+	+
976	97091	07	+	+
965	97101	06	+	+
969	97091	04	+	+
962	97101	08	+	+
952	97131	11	+	+
953	00131	10	+	+

CONVER TABL °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60610	30700	71519	60028	87709	783++	32207	81806	87633	00108	11533	10448
B	60565	51000	82114	69021	98305	855++	00725	88625	+++++	05103	13234	12022
C	60528	35500	82938	58606	87608	873++	00247	88707	+++++	05306	18041	1++++
D	60440	41000	83228	69028	15213	825++	00312	88820	+++++	06105	18051	1++++
I	60590	19000	81735	35216	05112	7722+	41317	87706	88520	05311	16748	1++++
J	60524	19800	81537	98022	07314	855++	00710	83711	88620	00313	16744	199+0
K	60447	16000	23308	98028	18717	25400	00002	82615	+++++	05015	100+0	149+4
M	63660	02000	82312	75032	17410	855++	00208	+++++	+++++	05007	12433	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	60607	30106	71215	60258	86709	6844+	32809	82811	83633	00109	100+0	11539
B	60565	51006	82130	65022	90507	855++	00730	88625	+++++	00204	12034	1++++
C	60528	35506	62738	63026	97308	65400	00251	87615	+++++	05205	17841	1++++
D	60440	41006	82916	69031	15514	825++	00400	88820	+++++	05909	13069	1++++
I	60589	18806	81633	30586	01612	7722+	41725	87706	88530	00111	16741	1++++
J	60527	19806	71824	98016	08814	5557+	41216	85620	87360	00212	11946	16642
K	60446	15906	73010	98022	19317	755++	00303	87625	+++++	05012	100+0	149+4
M	63660	02006	81822	58616	13910	6742+	00729	+++++	+++++	00009	11945	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36486

Date of Issue Saturday 14 October 1961

OBSERVATIONS at 12h. 13 October 1961

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	20813	62021	31116	21600	08709	82835		
102	London Airport	772	10713	50041	31517	11600	09706	81830		
100	Gatwick	776	10813	60050	31116	11600	09704	81830		
99	Thorney Island	871	10710	69020	30417	11500	10801	81825		
97	Hurn	862	61010	62011	30315	68500	11803	83825	84630	
95	Guernsey	894	10616	66020	28717	00901	11704	81075		
93	Wattisham									
91	Gorleston	497	30911	62020	33215	31500	11812	83820		
90	Mildenhall	578	61107	74031	32916	656++	09400	86630		
88	Cardington	559	60910	66034	32516	656++	10706	86630		
86	West Raynham	485	40710	74031	33116	41600	11400	84830		
84	Wittering	462	21409	66030	32816	21600	10000	82830		
82	Boscombe Down	746	11212	56054	30815	11400	11804	81815		
81	Ross-on-Wye	627	10705	57024	31514	11500	10811	81825		
79	Bristol	628	10911	62030	30816	11500	09808	81825		
77	Aberporth	502	01410	69020	30215	00900	09000			
75	Rhoose (Cardiff)	715	00811	58040	30415	00900	10801			
73	Plymouth	827	20714	74011	28815	28400	12202	81815		
72	Chivenor	707	10912	78020	29416	11500	10803	81820		
70	St. Mawgan	817	51120	66020	28316	55500	11400	85620		
68	Culdrose	809	30920	60051	28215	21401	11105	82814		
66	Scilly	804	11115	58011	27516	00904	14302	81072		
64	Elmdon	534	31506	60054	32715	31500	09802	83828		
63	Shawbury	414	00000	17040	32114	00900	10808			
61	Manchester	334	11407	59020	32515	11601	08000	81840		
59	Squires Gate	318	01514	44040	32415	00900	08000			
57	Valley	302	02101	60040	31016	00900	10000			
55	Ronaldsway	204	11411	62040	31115	11400	11105	81818		
54	Carlisle	222	11506	63020	32915	00901	08303	81075		
52	Watnall	354	11806	59030	32917	11500	11803	81825		
50	Spurn Head	396	31508	63010	33815	22509	10105	82825		
48	Finningley	360	00000	32284	34013	00900	09102			
46	Dishforth	261	31506	25044	33513	00901	09802	83075		
45	Tynemouth	262	01914	32020	32914	00900	08802			
43	Eskdalemuir	162	11907	62020	32514	00901	09000	81072		
41	Mull of Galloway	131	31807	63054	30315	31400	10802	83810		
39	Prestwick	135	11509	62050	30916	00901	09803	81075		
37	Renfrew	141	30000	05424	31412	00902	10806	83075		
36	Leuchars	171	12506	62010	31514	00901	09601	81075		
34	Dyce	091	51805	74012	30816	00901	07202	85075		
32	Wick	075	42014	89031	27214	00902	10703	84070		
30	Cape Wrath	049	12302	86020	26216	00901	08702	81070		
28	Sule Skerry	010	31805	82020	26314	36601	11701	83730		
27	Lerwick	005	61712	81011	28114	00902	11002	86072		
25	Stornoway	026	11820	66020	26215	11541	09503	81825		
23	Benbecula	022	11622	50040	25415	10940	13606	81364		
21	Tiree	100	11624	56040	27614	10940	11101	81360		
19	Aldergrove	917	21610	58040	29715	22600	12202	82830		
18	Malin Head	980	11714	83010	26917	10980	11804	81359		
16	Belmullet	976	11714	82020	24616	00905	13101	81070		
14	Birr	965	21609	74010	27816	16401	12001	81717		
12	Collinstown	969	01614	61010	29216	00900	11002			
10	Rineanna	962	71611	66101	27915	724++	13106	85714	87823	
9	Roches Point	952	70911	66031	28315	764++	13303	85718	87635	
7	Valentia	953	31411	69011	25819	38400	16106	82812	83626	

OBSERVATIONS at 18h 13 October 1961

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	10708	56040	30614	00901	08602	81099		
772	00507	50040	30714	00900	09302			
776	10609	63020	30212	15700	08601	81650		
871	00604	64020	29713	00900	10501			
862	10804	56050	29014	00901	10704	81080		
894	80816	30052	27314	762++	12202	87705		
497	11110	62010	32715	15500	11701	81623		
578	01105	56021	31512	00900	09605			
559	00807	56011	31409	00900	08503			
485	00908	62011	32210	00900	09603			
462	01207	40040	31713	00900	10504			
746	11005	48050	30013	15700	09500	81650		
627	00000	48020	30312	00900	10400			
628	00505	33040	29613	00900	10701			
502	00000	62020	30813	00900	10318			
715	00808	48040	29313	00900	11601			
827	10812	58010	28014	00901	11302	81075		
707	10702	48020	28713	10931	11303	81360		
817	11008	56011	27913	15501	11304	81620		
809	70918	50052	27314	763++	12501	87708		
804	10911	56020	27114	00904	13701	81070		
534	01002	23041	31411	00900	09502			
414	00000	37040	31012	00900	10400			
334	01005	37040	30913	00900	09602			
318	01406	19040	30609	00900	08605			
302	00000	50040	29712	00900	10602			
204	01307	37040	30112	00900	11704			
222	10000	58050	30813	10930	08605	81360		
354	00806	48021	31811	00900	09503			
396	01210	57010	32514	00900	12709			
360	01204	59040	32212	00900	10507			
261	11402	28050	31811	00901	09605	81075		
262	02008	16100	31412	00900	10502			
162	03303	62050	32007	00900	06504			
131	41808	58054	29713	46400	11705	84710		
135	01203	58050	29612	00900	09602			
141	01505	20044	29610	00900	09607			
171	02904	40100	29711	00900	08606			
091	01202	48041	29111	00900	08703			
075	12010	82021	25213	00902	08806	81070		
049	20000	83020	24015	25500	07705	82630		
010	31902	84020	24914	26501	11704	82725		
005	01703	74011	26111	00900	09608			
026	11820	69021	24115	10941	09502	81360		
022	21616	48040	23713	00905	11505	82275		
100	11522	48040	25614	10932	11606	81359		
917	11312	48040	28112	15700	11706	81650		
980	52009	82030	26014	15748	10501	81656	85275	
976	71811	80031	24114	00906	12101	87270		
965	41609	70030	26813	25602	11803	82640	84073	
969	11408	56100	28613	10941	11301	81364		
962	61610	66022	27014	585+2	12501	83822	85640	86075
952	10807	48101	27914	16300	13102	81709		
953	51409	69012	25516	38502	13701	83820	85070	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00160	075 +	+	+
772	00180	075 +	+	+
776	97171	090 +	+	+
871	00181	093 +	+	+
862	00170	+	+	+
894	00170	083 +	+	+
497	00160	079 +	+	
578	00180	079 +	+	+
559	00171	079 +	+	+
485	00161	090 +	+	+
462	00170	084 +	+	+
746	00160	087 +	+	+
627	00161	074 f	+	+
628	00171	072 +	+	+
502	00171	090 +	+	+
715	00161	086 +	+	+
827	00170	080 +	+	+
707	00171	095 +	+	+
817	00170	096 +	+	+
809	00160	083 +	+	+
804	00170	094 +	+	+
534	00160	066 +	+	ff
414	00160	074 +	+	+
334	00170	093 +	+	+
318	00160	080 +	+	+
302	00171	092 +	+	+
204	97150	082 +	+	+
222	00171	089 +	+	+
354	00171	081 +	+	+
396	00150	088 +	+	+
360	00171	062 FFff	+	
261	00161	071 FFff	f	
262	00151	082 +	+	
162	00161	091 +	+	+
131	00151	0		
135	00171	086 +	+	
141	00170	068 ff	+	
171	00161	088 +	+	+
091	00170	091 +	+	+
075	00151	091 +	+	+
049	00170	+	+	+
010	00150			
005	00151	080 +	+	+
026	00151	087 +	+	+
022	00161	071 +	+	+
100	00151	070 +	+	+
917	00170	092 +	+	+
980	0018	082		
976	0018	074		
965	9718	090		
969	9716	088		
962	0018	039		
952	0016	021		
953	0019	042		

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	60605	30012	71213	65018	84509	25544	32709	82630	83363	00108	11136	16640
B	60565	51012	82532	65022	90507	884++	00310	81812	88630	01304	12246	1++++
C	60528	35512	72520	65022	05608	72500	00234	87820	+++++	05204	12949	12532
D	60440	41012	72908	69022	16516	55570	00208	85630	85359	05707	13057	1++++
I	60590	18812	41830	65016	01312	28480	41806	81812	84358	00209	16840	1++++
J	60525	19712	12028	98026	13815	11500	41221	81523	+++++	00310	11949	167+0
K	60445	15812	50602	99030	22119	15631	00112	81656	85360	00415	100+0	12744
M	63660	02012	82422	50606	15011	6732+	00225	+++++	+++++	00110	12445	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	60597	27118	33014	95011	83110	22402	63312	82814	+++++	05008	11557	17364
B	60565	51018	82938	58158	95705	824++	00337	88815	+++++	05202	18844	1++++
C	60528	35518	82318	65022	09509	85500	00317	88630	+++++	00005	12846	12433
D	60440	41018	82708	69022	17115	6552+	00303	86630	88458	05509	13256	1++++
I	60590	19018	71941	65026	96412	59470	41623	84910	85360	00107	16814	11334
J	60523	19918	32125	98011	16513	16504	00211	81720	83070	00211	12048	12449
K	60449	16018	12704	99021	22419	18901	71205	81325	+++++	00316	100+0	12857
M	63660	02018	82322	65022	16511	885++	00307	+++++	+++++	00109	12445	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-October)

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

1200h. of
13 OCTOBER 1961

Explanation of symbols

CL

Symbol

Sky

WEA

Symbol

Mist

Fog

Driz

Rain

Rain

Rain

Snow

Rain

Rain sh

Snow

Hail

Thun

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Symbol

For each half-feath 5 knots

CHARTS OF WEATHER IN WEST EUROPE

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

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and snow
shower
and snow
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v shower
shower
derstorm

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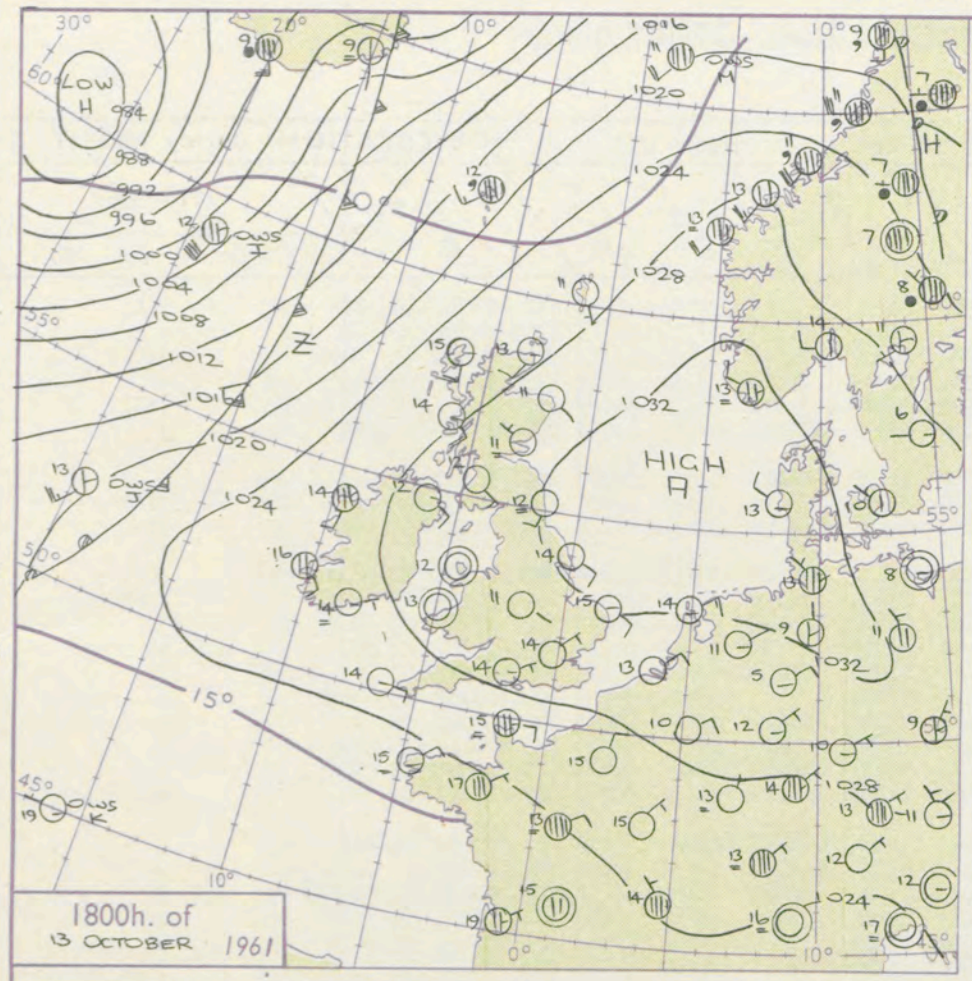
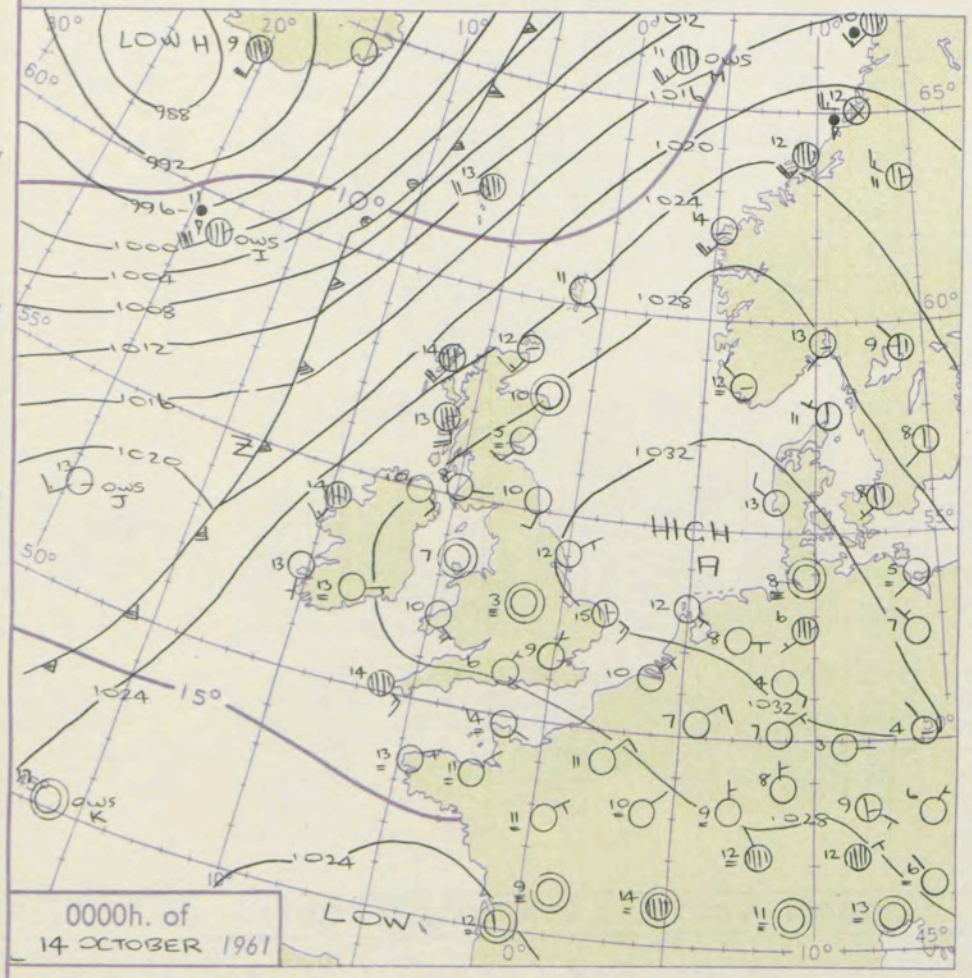
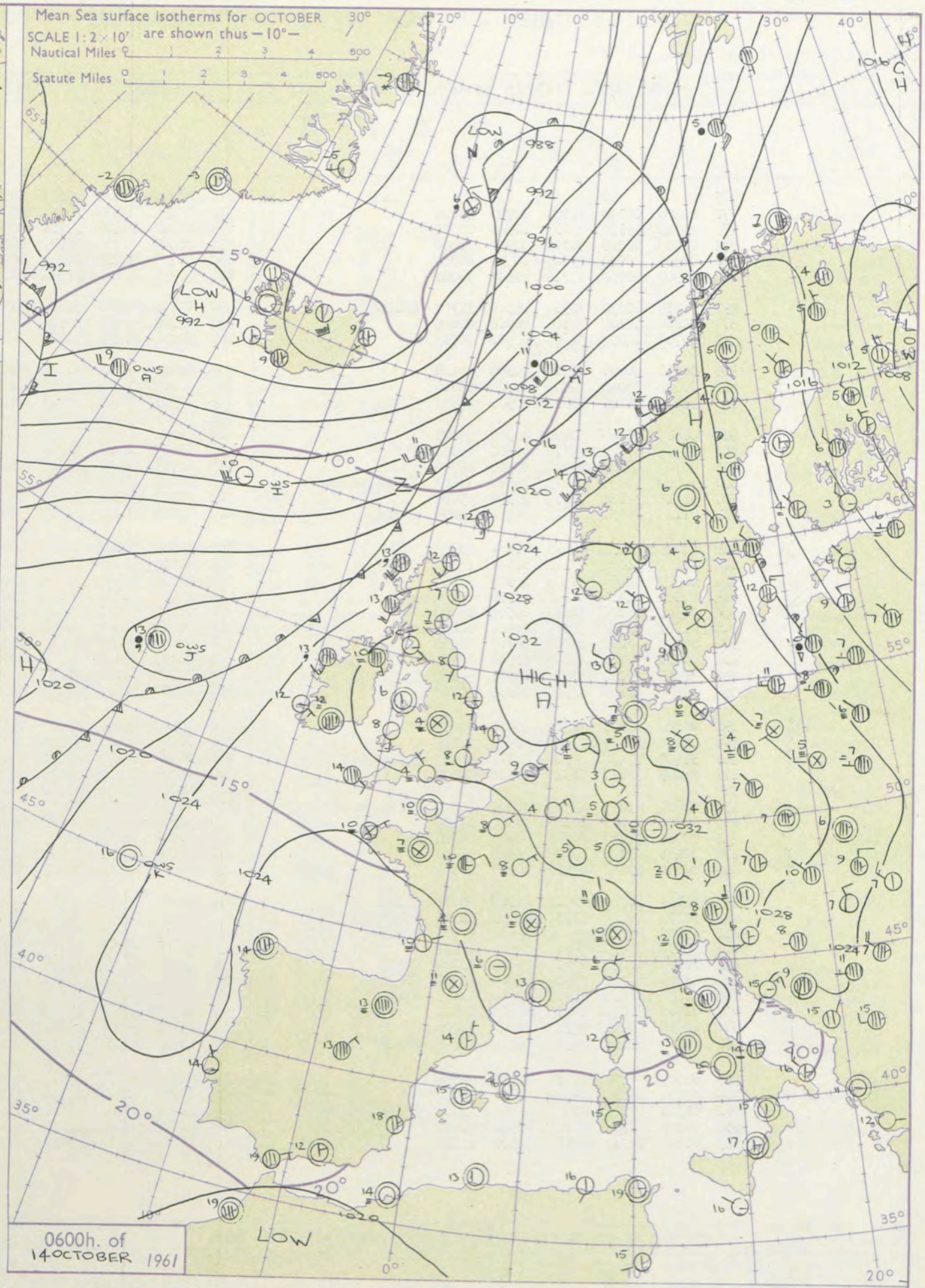
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 14 October 1961

Although troughs will move east over the Atlantic, most of the British Isles will remain under the influence of the slow moving anticyclone over western Europe. A weak front will, however, penetrate into Scotland. Low pressure near south Greenland will transfer to the Denmark Strait.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Fine in most parts today and mainly sunny and rather warm but cloudy in some areas of Scotland, chiefly the west and north, with occasional rain or drizzle in the northwest today and tomorrow morning. Mist and fog returning at night to much of England and Wales clearing only slowly in the morning.

OUTLOOK for next 24 hours

Probably continuing dry over most parts of England but some fog at night. Probably a little rain in some northern areas, chiefly in the northwest.

Code FM 11.A

OBSERVATIONS at 00h. 14 October 1961

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	00206	26040	31109	00900	08000			
Gatwick	776	00502	56100	30607	00900	07802			
Thorney Island	871	00403	66020	30110	00900	09000			
Hurn	862	00305	56020	29606	00900	06802			
Guernsey	894	00907	40050	27714	00900	13801			
Wattisham									
Gorleston	497	51215	62030	32515	555++	11702	85620		
Mildenhall	578	00802	12100	32106	00900	06400			
Cardington	559	00706	14020	31606	00900	06703			
West Raynham	485	00906	48020	32108	00900	08804			
Wittering	462	00904	23040	32009	00900	09804			
Boscombe Down	746	01110	50100	30608	00900	07801			
Ross-on-Wye									
Bristol	628	00603	26040	30408	00900	07801			
Aberporth	502	01504	57020	29710	00900	08001			
Rhoose (Cardiff)	715	00707	48100	29810	00900	09704			
Plymouth	827	70907	58031	28413	755++	12802	87618		
Chivenor	707	01210	56020	28611	00900	09805			
St. Mawgan	817	81118	48031	27813	864++	12609	88713		
Culdrose	809	81015	56052	27615	864++	13801	88710		
Scilly	804	81113	61022	27114	864++	13603	88710		
Elmdon	534	00000	04464	31903	00900	03804			
Shawbury	414	00000	04464	31405	00900	05602			
Manchester	334	01302	56020	31610	00900	08000			
Squires Gate	318	01207	13100	30805	00900	04400			
Valley	302	00000	62020	29707	00900	06000			
Ronaldsway	204	00000	59040	30009	00900	09500			
Carlisle	222	31503	23100	30610	00901	08804	83070		
Watnall	354	00902	15100	31908	00900	08804			
Spurn Head	396	00805	59020	32512	00900	11803			
Finningley	360	00000	F7464	32206	00900	06805			
Dishforth	261	91402	02434	32306	9+0++	06701	89+++		
Tynemouth	262	02009	32020	31510	00900	09400			
Eskdalemuir	162								
Mull of Galloway	131	31814	63050	29313	36400	11303	83710		
Prestwick	135	00902	56040	30008	00900	07203			
Renfrew	141	00000	11284	30205	00900	05204			
Leuchars	171	02408	23100	29305	00900	05803			
Dyce	091	00000	48040	28410	00900	08804			
Wick	075	12117	80020	23412	10940	08712	81360		
Cape Wrath	049	32313	83030	21714	35600	12716	83630		
Sule Skerry	010	31905	82020	23314	35500	10709	83625		
Lerwick	005	01510	74020	24211	00900	10810			
Stornoway	026	72021	66031	23414	755++	11704	87623		
Benbecula	022	81725	48041	22914	855++	13807	88625		
Tiree	100	71721	58041	25913	756++	12801	87630		
Aldergrove	917	01508	56040	29010	00900	09101			
Malin Head	980	02018	80011	26313	00900	11002			
Belmullet	976	81916	69022	25514	865++	12105	88722		
Birr	965	01607	66021	27311	00900	09006			
Collinstown	969	03104	04460	29009	00900	08704			
Rineanna	962	61308	58101	27513	664++	12000	85713	86630	
Roches Point	952	00807	61100	28013	00900	12801			
Valentia	953	01707	80010	27113	00900	11207			

OBSERVATIONS at 06h. 14 October 1961

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	00302	00464	29909	00900	08705			
London Airport	772	00205	17100	30008	00900	08804			
Gatwick	776	00000	01464	29704	00900	04603			
Thorney Island	871	00402	37100	28909	00900	08703			
Hurn	862	03303	04424	28804	00900	04802			
Guernsey	894	40710	20100	27314	46000	13302	84701		
Wattisham									
Gorleston	497	31411	62020	31414	31500	11705	83820		
Mildenhall	578	00000	03424	30904	00900	04601			
Cardington	559	90000	F6474	30904	9+0++	04606	89+03		
West Raynham	485	00905	40110	31407	00900	07000			
Wittering	462	00000	01424	31106	00900	06604			
Boscombe Down	746	00801	23100	30008	00900	08602			
Ross-on-Wye	627	92301	F5454	30404	9+0++	03703			
Bristol	628	80504	13401	30108	864++	07601	88712		
Aberporth	502	01813	57020	28908	00900	07604			
Rhoose (Cardiff)	715	80709	40101	29410	854++	09801	88615		
Plymouth	827	20706	48030	27712	25400	11401	82618		
Chivenor	707	70000	37121	29610	654++	10701	82705	86616	
St. Mawgan	817	71009	32012	27813	764++	12201	88711		
Culdrose	809	80905	19102	27014	862++	13604	85703	88704	
Scilly	804	81010	56022	26814	864++	13603	88714		
Elmdon	534	90000	F2474	31604	9+0++	03703	89+00		
Shawbury	414	90000	01474	30604	9+0++	04604	89+++		
Manchester	334	01006	58021	29608	00900	07812			
Squires Gate	318	01209	08410	29803	00900	03706			
Valley	302	20000	28400	29206	00902	05503	82070		
Ronaldsway	204	00107	23100	29208	00900	08604			
Carlisle	222	12703	32100	29903	00901	02605	81070		
Watnall	354	40000	02464	31107	46400	07605	84716		
Spurn Head	396	11903	48030	31512	15500	11704	81620		
Finningley	360	70000	08464	31505	763++	05604	87706		
Dishforth	261	91406	02474	30805	9+0++	05807	89+++		
Tynemouth	262	02005	32020	30608	00900	07805			
Eskdalemuir	162	90000	01454	31300	9+0++	00603	89+++		
Mull of Galloway	131	31808	66020	28012	21440	12708	82812		
Prestwick	135	11505	56040	28210	00901	09605	81075		
Renfrew	141	00000	04464	28403	00900	03506			
Leuchars	171	22409	28110	27307	00901	06508	82075		
Dyce	091	20000	48040	26707	00901	05501	82072		
Wick	075	52013	74030	22012	45702	07704	84650		
Cape Wrath	049	82324	81021	19013	865++	12710	88720		
Sule Skerry	010	82318	82021	20714	865++	11711	88720		
Lerwick	005	71809	74031	20712	3567+	10716	83640	87360	
Stornoway	026	82024	48516	21113	854++	12709	82705	85709	88617
Benbecula	022	82017	19535	22113	860++	13501	88701		
Tiree	100	81919	59032	24513	854++	11602	88613		
Aldergrove	917	81606	48101	28510	862++	10301	82705	84706	88707
Malin Head	980	71917	80031	26012	756++	10002	87635		
Belmullet	976	81914	48505	25513	862++	13400	83702	88707	
Birr	965	91908	05454	27811	9+0++	11101	89+03		
Collinstown	969	02905	04424	28504	00900	04502			
Rineanna	962	81108	13101	27811	861++	10203	88701		
Roches Point	952	80000	56104	27812	865++	12500	88720		
Valentia	953	11103	74011	27112	15600	11500	81633		

OBSERVATIONS during NIGHT

Station	iii	RRT	T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	00080	01	ff		FFff
London Airport	772	00070	06	+		+
Gatwick	776	91031	01	+		ifFF
Thorney Island	871	97081	04	+		+
Hurn	862	00041	01	+		ffif
Guernsey	894	00130	11	+		+
Wattisham						
Gorleston	497	00140	11	+		+
Mildenhall	578	97030	00	+		fFFff
Cardington	559	91021	50	FF		FF
West Raynham	485	00061	02	+		+
Wittering	462	97051	01	f		ffFF
Boscombe Down	746	97060	03	+		+
Ross-on-Wye	627	91031	00	f		FF
Bristol	628	00071	00	+		fF
Aberporth	502	00081	03	+		+
Rhoose (Cardiff)	715	00091	06	+		+
Plymouth	827	00111	10	+		+
Chivenor	707	00090	03	+		+
St. Mawgan	817	00110	09	+		+
Culdrose	809	00130	14	+		+
Scilly	804	00130		+		+
Elmdon	534	97010	51	ifffFF		FF
Shawbury	414	00021	52	fFF		FF
Manchester	334	00060	04	+		+
Squires Gate	318	00031	01	+		ifff
Valley	302	00061	00	+		+
Ronaldsway	204	97070	03	+		ff
Carlisle	222	00021	00	+		+
Watnall	354	97061	00	+		fFF
Spurn Head	396	00110		+		+
Finningley	360	00031	03	FF		FF
Dishforth	261	97051	04	FFff		ffFF
Tynemouth	262	00071	03	+		+
Eskdalemuir	162	97001	52	ff		ff
Mull of Galloway	131	00121				
Prestwick	135	00071	04	+		+
Renfrew	141	00020	50	ff		ff
Leuchars	171	00041	02	+		+
Dyce	091	00060	03	+		+
Wick	075	00111	08	+		+
Cape Wrath	049	97121	09	+		dd
Sule Skerry	010	95121	09			
Lerwick	005	97111	08	+		ir
Stornoway	026	01131	11	d δ o		d r d d r δ o
Benbecula	022	01131	11	+		id δ dir o
Tiree	100	00131	11	+		+
Aldergrove	917	00080	02	+		+
Malin Head	980	00110	09			
Belmullet	976	07131	12			
Birr	965	07091	06			
Collinstown	969	07041	01			
Rineanna	962	00101	09			
Roches Point	952	97111	07			
Valentia	953	97081	06			

CONVE TAB

°C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70600	28400	72625	97031	95009	555+2	13743	85628	+++++	05107	12647	17251
B	70565	51000	82740	59872	03404	825++	00230	88815	+++++	05352	18857	1++++
C	70528	35500	82020	65022	10110	885++	00802	82820	88630	00107	12346	1++++
D	70440	41000	83210	69022	19716	6557+	00215	86630	88459	05312	13255	1++++
I	70590	18800	72342	60808	99211	69470	41334	84910	+++++	05108	12238	16943
J	70523	19600	12213	98021	20813	15500	00219	81623	+++++	00111	12334	149+8
K	70450	16000	00000	98020	24717	00900	00211	+++++	+++++	00016	100+0	12956
M	73660	02000	82326	64038	13811	4742+	00713	+++++	+++++	00210	12356	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70603	29205	82622	97022	98009	856++	73113	88633	+++++	05206	12646	12259
B	70565	51006	62739	61268	08004	62400	00225	86815	+++++	05404	18856	1++++
C	70528	35506	81412	37514	11651	862++	00315	88704	+++++	00250	12346	1++++
D	70440	41006	52905	69031	19817	5?5++	00000	85630	+++++	05211	13245	1++++
I	70590	19006	12433	65020	07910	12400	51240	81812	+++++	05007	12439	11949
J	70524	19506	80000	97585	20913	5742+	12?10	85710	88520	00012	100+0	149+5
K	70449	16106	00000	98020	23916	00900	00502	+++++	+++++	05116	100+0	12956
M	73660	02006	82028	64608	08211	874++	00731	+++++	+++++	00210	12167	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36487

Date of Issue Sunday 15 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 14 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$
Kew	775	01007	48044	29717	00900	10804			
London Airport	772	00607	48040	29817	00900	11707			
Gatwick	776	00705	48054	29517	00900	12804			
Thorney Island	871	00806	48050	29117	00900	13705			
Hurn	862	00803	56054	28816	00900	12707			
Guernsey	894	00712	40051	27317	00900	13803			
Wattisham									
Gorleston	497	01409	62010	31415	00900	11803			
Mildenhall	578	01305	66024	30218	00900	11710			
Cardington	559	00000	40284	30712	00900	11706			
West Raynham	485	01409	66020	30616	00900	12808			
Wittering	462	01209	58024	30515	00900	11708			
Boscombe Down	746	01306	37050	29415	00900	12804			
Ross-on-Wye	627	93001	02434	30208	9+0++	08603			
Bristol	628	83603	16284	29810	861++	09807	84702	88704	
Aberporth	502	11708	48041	29513	16400	10704	81715		
Rhoose (Cardiff)	715	80507	28042	29512	855++	11804	88620		
Plymouth	827	20907	48031	27916	25400	13706	82615		
Chivenor	707	70909	57012	28715	754++	12805	83710	87616	
St. Mawgan	817	71107	56022	28116	755++	13805	87620		
Culdrose	809	50814	37102	27416	36300	14803	83706	83612	
Scilly	804	80809	24022	27115	862++	15803	88705		
Elmdon	534	00000	20284	30811	00900	11705			
Shawbury	414	90000	02434	30609	9+0++	09706	89+01		
Manchester	334	02304	02424	30209	00900	09804			
Squires Gate	318	31508	28054	29813	36300	11804	83706		
Valley	302	02307	59040	29615	00900	11400			
Ronaldsway	204	31907	58044	29415	38400	12400	81816		
Carlisle	222	20000	56050	30015	11501	10805	81828		
Watnall	354	01806	37024	30517	00900	12708			
Spurn Head	396	31905	57030	31416	22501	11802	82825		
Finningley	360	12107	58034	30716	11500	12808	81822		
Dishforth	261	91306	F8434	30308	9+0++	08809	89+01		
Tynemouth	262	02302	24020	29215	00900	10604			
Eskdalemuir	162	72207	48104	30210	756++	10802	86705	87632	
Mull of Galloway	131	42314	58051	28714	46400	12400	84710		
Prestwick	135	62508	56041	28414	655++	12400	86625		
Renfrew	141	72312	56044	28215	38432	11802	82818	87075	
Leuchars	171	72411	50041	27113	26401	11807	82710	86075	
Dyce	091	71705	59041	28516	11646	10601	81830	87072	
Wick	075	82315	69022	22714	755+7	11007	87625	88270	
Cape Wrath	049	72718	82012	21012	35501	11215	83620	86070	
Sule Skerry	010	62309	81015	22113	4551+	10212	84625	86460	
Lerwick	005	72329	74216	20212	755++	10400	81625	87656	
Stornoway	026	72213	80036	23313	65531	09109	86620		
Benbecula	022	62116	69026	24513	38432	11006	81817	83645	85070
Tiree	100	82115	48505	26013	854++	13105	87703	88615	
Aldergrove	917	82004	20102	28911	860++	10102	82701	86703	88704
Malin Head	980	82110	61102	27213	854++	11000	84716	88640	
Belmullet	976	82012	57515	26613	863++	12000	88708		
Birr	965	71505	69024	27814	725++	10706	87821		
Collinstown	969	70405	10284	28911	771++	11503	87702		
Rineanna	962	71708	58054	27814	724++	10805	87819		
Roches Point	952	81309	59102	28414	864++	11400	88717		
Valentia	953	51707	69021	27516	52500	11802	85824		

OBSERVATIONS at 18h. 14 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$
Kew	775	00904	21040	28314	00900	09601			
London Airport	772	00806	28040	28115	00900	10500			
Gatwick	776	00904	23100	28013	00900	11605			
Thorney Island	871	00000	48050	27713	00900	12501			
Hurn	862	01603	40050	27312	00900	10503			
Guernsey	894	00808	40050	26215	00900	12500			
Gorleston	497	01310	60020	29714	00900	11705			
Mildenhall	578	01205	59020	28613	00900	10503			
Cardington	559	00904	57020	28213	00900	10504			
West Raynham	485	01206	62020	28811	00900	09505			
Wittering	462	00000	56020	28313	00900	11505			
Boscombe Down	746	01302	37050	28014	00900	11501			
Ross-on-Wye	627	90000	F7454	28310	9+0++	10601	89+00		
Bristol	628	90502	F5474	28010	9+0++	10603	89+00		
Aberporth	502	00000	40100	27511	00900	10607			
Rhoose (Cardiff)	715	90805	F7474	27910	9+0++	10503	89+00		
Plymouth	827	00710	28010	26814	00900	12500			
Chivenor	707	01006	23021	27013	00900	12601			
St. Mawgan	817	00000	40021	26913	00900	12400			
Culdrose	809	80708	14102	26414	863++	13705	88706		
Scilly	804	70909	36022	26214	754++	14703	87610		
Elmdon	534	10000	26110	28412	00901	10400	81075		
Shawbury	414	91102	00474	28109	9+0++	09606	89+00		
Manchester	334	01303	09464	27612	00900	11710			
Squires Gate	318	01404	06410	27509	00900	09606			
Valley	302	00000	48040	27412	00900	10608			
Ronaldsway	204	11502	58121	27511	00901	10607	81070		
Carlisle	222	20000	19110	28011	00902	10610	82080		
Watnall	354	00000	07460	28411	00900	10603			
Spurn Head	396	11408	58020	28814	12500	12707	81825		
Finningley	360	01503	56040	28612	00900	11604			
Dishforth	261	00000	02464	27910	00900	09704			
Tynemouth	262	02392	24020	27815	00900	11702			
Eskdalemuir	162	10000	56101	28808	15600	07606	81640		
Mull of Galloway	131	31810	66051	27312	35400	10605	83610		
Prestwick	135	40801	26041	26812	40930	11605	84362		
Renfrew	141	70000	23041	26513	755++	11604	81625	87630	
Leuchars	171	52404	40042	25811	15501	09607	81620	84075	
Dyce	091	70000	56042	25512	15632	10201	81635	87070	
Wick	075	72912	86022	22912	15648	07501	81635	84360	87270
Cape Wrath	049	72313	82818	22211	784++	11206	87815		
Sule Skerry	010	52409	81018	22512	45574	10202	84625	85460	
Lerwick	005	42424	81021	21011	48402	09207	83818		
Stornoway	026	52112	80012	23411	25502	07201	82622	84075	
Benbecula	022	51909	69012	23811	28432	11805	81712	85075	
Tiree	100	82212	48506	24813	854++	13707	82703	87706	88610
Aldergrove	917	71803	37102	27011	763++	10608	84708	87711	
Malin Head	980	42006	61102	25513	45600	11807	84640		
Belmullet	976	62110	66025	24313	685++	11710	81820	86635	
Birr	965	71704	66032	26113	756++	09607	87630		
Collinstown	969	71301	32101	26613	764++	12509	82712	87622	
Rineanna	962	11507	59011	25713	00901	11709	81075		
Roches Point	952	81304	58102	26514	854++	13603	83715	88628	
Valentia	953	61905	62011	26013	62500	11607	86823		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00180	080 +		+
London Airport	772	00190	071 +		+
Gatwick	776	00180	087 +		1ff
Thorney Island	871	00191	082 +		+
Hurn	862	00180	+		+
Guernsey	894	00180	081 +		+
Gorleston	497	00160	090 +		+
Mildenhall	578	00200	091 +		+
Cardington	559	00181	052 FFff		+
West Raynham	485	00171	094 +		+
Wittering	462	00171	076 FFff		+
Boscombe Down	746	00170	086 +		1fFF
Ross-on-Wye	627	97111	000 FF		fff
Bristol	628	97121	000 1Fff		ffFF
Aberporth	502	00141	062 +		+
Rhoose (Cardiff)	715	97131	010 +		F
Plymouth	827	00170	068 +		+
Chivenor	707	00180	043 +		+
St. Mawgan	817	00181	032 +		+
Culdrose	809	00160	047 +		+
Scilly	804	00160	010 +		+
Elmdon	534	00170	053 FF		1f1F
Shawbury	414	00121	020 f		FF
Manchester	334	00150	093 FF		f
Squires Gate	318	00150	059 +		1fffFF
Valley	302	00151	090 +		f
Ronaldsway	204	00150	038 +		+
Carlisle	222	00151	082 +		fffF
Watnall	354	00181	065 Fff		ff
Spurn Head	396	00160	090 +		+
Finningley	360	00171	076 FF		1f
Dishforth	261	00131	023 FFff		ffFF
Tynemouth	262	00171	081 +		ff
Eskdalemuir	162	00131	001 +		FF
Mull of Galloway	131	00151	+		+
Prestwick	135	00150	066 +		+
Renfrew	141	00160	040 ff		+
Leuchars	171	00151	035 +		+
Dyce	091	00180	070 +		+
Wick	075	00140	000 +		+
Cape Wrath	049	02131	+		pr
Sule Skerry	010	01131	+		+
Lerwick	005	91131	017 ir_o		+
Stornoway	026	00151	044 +		+
Benbecula	022	00141	038 +		+
Tiree	100	96131	000 $ir_od_or_o$		id_o
Aldergrove	917	00111	000 +		+
Malin Head	980	0014	003 +		+
Belmullet	976	9710	009 +		+
Birr	965	9714	014 +		+
Collinstown	969	9714	039 +		+
Rineanna	962	9716	c15 +		+
Roches Point	952	0014	000 +		+
Valentia	953	0017	043 +		+

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	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70608	30412	72425	97016	95008	45531	73625	81708	84625	05204	12454	12156
B	70565	51012	82739	63022	13804	824++	00239	88815	+++++	05252	17857	1++++
C	70528	35512	82721	65025	18108	884++	00232	84815	88615	05304	12646	1++++
D	70440	41012	82704	69022	23317	3561+	00117	83635	88462	00214	13244	1++++
I	70589	19112	72324	65032	12911	75500	11117	87620	+++++	00105	12438	1++++
J	70523	19412	80412	95516	18311	3722+	00827	83704	88507	05311	103+2	149+5
K	70449	16112	30901	99011	25918	15501	00201	81620	+++++	00215	100+0	149+6
M	73660	02012	62232	64808	03311	69400	00718	+++++	+++++	00209	12267	1++++

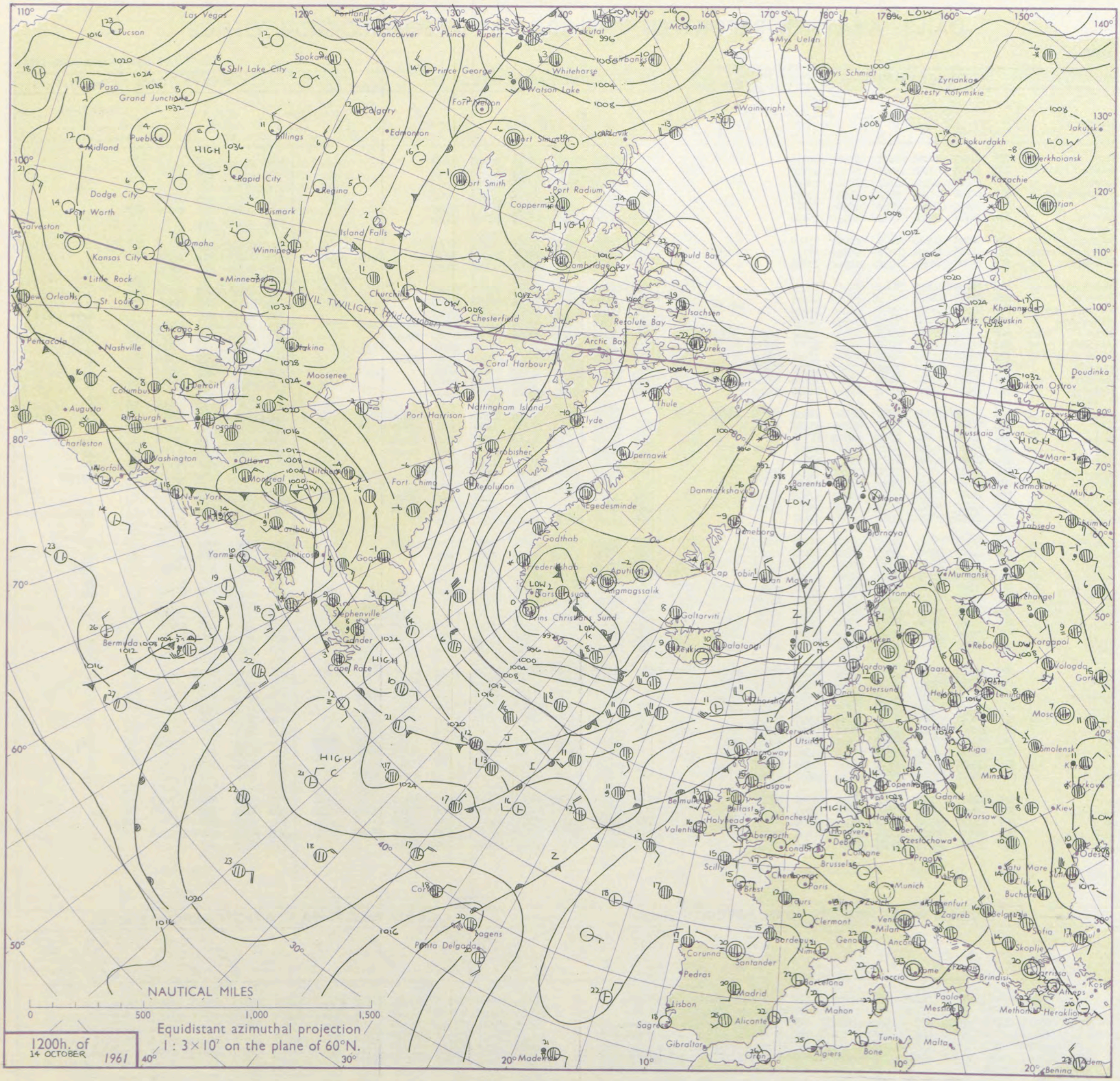
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70612	31518	62125	97158	89507	694++	13832	82915	84815	05302	17351	12647
B	70565	51018	82739	65022	20004	844++	00232	85615	+++++	05453	17855	1++++
C	70528	35518	72720	65022	21208	78400	00010	82815	86635	05204	12746	1++++
D	70440	41018	82304	65216	24717	825++	00308	88825	+++++	00213	13133	1++++
I	70589	19018	72027	70252	10011	59470	41818	82915	84630	00006	12038	12148
J	70522	19418	32617	98035	21812	21501	00227	82825	+++++	05109	12644	149+6
K	70449	16110	50000	99021	25917	55600	00303	85630	+++++	05015	100+0	149+6
M	73660	02018	82234	64808	02010	894++	00308	+++++	+++++	00009	12267	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0
500
1,000
1,500
Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.
1200h. of
14 OCTOBER
1961
HIGH
LOW
Las Vegas
Tucson
Portland
Vancouver
Prince Rupert
Kakutat
McGrath
Mys Uelen
Fairbanks
Whitehorse
Watson Lake
Prince George
Fort Nelson
Mys Schmidt
Zyrianka
Presty Kolymskie
Wainwright
Barrow
Jakutsk
Verkhoiansk
Chokurdakh
Kazachie
Salt Lake City
Spokane
Paso
Grand Junction
Pueblo
Billings
Calgary
Edmonton
Midland
Rapid City
Regina
Fort Smith
Port Radium
Coppermine
Dodge City
Fort Worth
Galveston
Bismarck
Winnipeg
Island Falls
Omaha
Kansas City
Minneapolis
Little Rock
New Orleans
St. Louis
Chicago
Churchill
Chesterfield
Inlet
Tatkina
Pensacola
Nashville
Detroit
Columbus
Moosenee
Augusta
Pittsburgh
Toronto
Charleston
Washington
Ottawa
Montreal
Norfolk
New York
Caribou
Nitchequon
Fort Chimo
Port Harrison
Nottingham Island
Resolution
Probisher
Coral Harbour
Arctic Bay
Resolute Bay
Cambridge Bay
Ould Bay
Ilsachsen
Eureka
Thule
Clyde
Upernavik
Egedesminde
Godthab
Frederickshab
Aputiteq
Angmagssalik
Cape Farewell
Prins Christians Sund
Galtarviti
Jan Mayen
Danmarkshavn
Barentsburg
Hopen
Bjornoya
Ljungeborg
Nord
Dikson Ostrov
Tazovskoe
Russkaia Gavan
Mare
Khatanga
Mys Chelyuskin
Doudinka
Tabseda
Yarmouth
Anticosti
Goose
Stephenville
Gander
Cape Race
Bermuda
Sagres
Lisbon
Madrid
Gibraltar
Alicante
Pedras
Corunna
Santander
Bordeaux
Brest
Scilly
Valentia
Belmullet
Holyhead
Belfast
Glasgow
Aberporth
Manchester
Stornoway
Utsire
Berwick
Oslo
Stockholm
Copenhagen
Gdansk
Hamburg
Hannover
Berlin
Brussels
Cologne
Paris
Cherbourg
Tours
Munich
Prague
Warsaw
Riga
Minsk
Smolensk
Moscow
Kharkov
Kiev
Odessa
Lwow
Bucharest
Zagreb
Belgrade
Sofia
Skoplje
Istanbul
Athens
Heraklion
Kos
Brindisi
Rome
Ajaccio
Genoa
Milan
Ancona
Clermont
Vienna
Salzburg
Lindenberg
Czestochowa
Tromso
Murmansk
Archangel
Kargopol
Vologda
Gorki
Yaasa
Ostersund
Sundsvall
Lulea
Jokkmokk
Rebolj
Jardoyan
Mys Zhelaniya
Franz Josef Land
Novaya Zemlya
Vaigach
Amderma
Dikson Ostrov
Tabseda
Mare
Russkaia Gavan
Tazovskoe
Doudinka
Khatanga
Mys Chelyuskin
Resolute Bay
Arctic Bay
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Resolution
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Cape Farewell
Godthab
Egedesminde
Upernavik
Thule
Clyde
Eureka
Ilsachsen
Ould Bay
Cambridge Bay
Coppermine
Port Radium
Fort Smith
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Kakutat
McGrath
Mys Uelen
Wainwright
Barrow
Jakutsk
Verkhoiansk
Chokurdakh
Kazachie
Zyrianka
Presty Kolymskie
Mys Schmidt
Prince George
Prince Rupert
Vancouver
Portland
Las Vegas
Tucson
Salt Lake City
Spokane
Paso
Grand Junction
Pueblo
Billings
Calgary
Edmonton
Midland
Rapid City
Regina
Dodge City
Fort Worth
Galveston
Bismarck
Winnipeg
Island Falls
Omaha
Kansas City
Minneapolis
Little Rock
New Orleans
St. Louis
Chicago
Churchill
Chesterfield
Inlet
Tatkina
Pensacola
Nashville
Detroit
Columbus
Moosenee
Augusta
Pittsburgh
Toronto
Charleston
Washington
Ottawa
Montreal
Norfolk
New York
Caribou
Nitchequon

CHARTS OF WEATHER IN WEST EUROPE

1 Mean Sea surface isotherms for OCTOBER 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 14 OCTOBER 1961

0000h. of 15 OCTOBER 1961

0600h. of 15 OCTOBER 1961

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 15 October 1961 1961

The depression near Iceland will move slowly east and westerlies on its southern flank will extend southeastwards across the British Isles preceded by weak frontal troughs.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Fog will persist in places in the Midlands and southeastern England today and become fairly widespread tonight, though this will probably thin by the morning as cloud and light winds spread from the west. Mainly cloudy weather in other areas and slight rain in places will give way to sunny intervals tomorrow with showers and strong winds chiefly in the north.

OUTLOOK for following 24 hours.

Sunny periods but showers, especially in the west and north. Somewhat cooler but temperatures mainly near average.

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

Code FM 11.A — OBSERVATIONS at 00h. — 15 October 1961

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	00000	05464	27308	00900	08810			
Gatwick	776	00000	F3464	27204	00900	04710			
Thorney Island	871	00102	28100	26708	00900	08708			
Hurn	862	90000	F7474	26805	9+0++	05805			
Guernsey	894	01005	40050	25913	00900	12707			
Wattisham									
Gorleston	497	01904	58050	27713	00900	11714			
Mildenhall	578	00000	01464	27405	00900	05712			
Cardington	559	90000	F5474	27704	9+0++	04708	89+01		
West Raynham	485	00000	04460	27807	00900	07810			
Wittering	462	00000	07464	27708	00900	08707			
Boscombe Down	746	00000	01464	27805	00900	05806			
Ross-on-Wye									
Bristol	628	90704	F3454	26808	9+0++	08804	89+00		
Aberporth	502	02703	14020	26908	00900	08807			
Rhoose (Cardiff)	715	90705	F2454	27010	9+0++	10809	89+00		
Plymouth	827	00000	28020	26210	00900	10708			
Chivenor	707	90906	05454	26910	9+0++	10706	89+02		
St. Mawgan	817	00502	23100	26710	00900	10501			
Culdrose	809	30000	09444	26112	36200	12605	83704		
Scilly	804	60602	16402	26614	663++	14501	86706		
Elmdon	534	90000	F3454	27705	9+0++	05810	89+00		
Shawbury	414	90000	F5454	26904	9+0++	04812	89+++		
Manchester	334	02002	17104	26409	00900	09812			
Squires Gate	318	01407	F2464	25804	00900	04812			
Valley	302	81909	58034	25908	863++	06712	88707		
Ronaldsway	204	81908	48101	25711	864++	11714	83710	88714	
Carlisle	222	90000	F3454	26505	9+0++	05808	89+++		
Watnall	354	00000	04464	27208	00900	08811			
Spurn Head	396	02009	48020	27712	00900	12711			
Finningley	360	01805	01464	26906	00900	06711			
Dishforth	261	90000	F9454	26607	9+0++	07710	89+++		
Tynemouth	262	02305	08444	26309	00900	08711			
Eskdalemuir									
Mull of Galloway	131	42015	60050	24912	45400	11715	84610		
Prestwick	135	81604	50041	24909	854++	08715	88616		
Renfrew	141	40000	28041	24808	45500	08714	84625		
Leuchars	171	02705	13101	23910	00900	09818			
Dyce	091	00000	32041	23705	00900	05717			
Wick	075	11705	86021	21410	10930	09818	81360		
Cape Wrath	049	32305	83018	19510	35600	10717	83630		
Sule Skerry	010	32409	82020	20812	35500	11717	83625		
Lerwick	005	32308	74016	21009	30930	08807	83358		
Stornoway	026	41913	80031	19512	46400	11727	84713		
Benbecula	022	61816	56205	19213	663++	12736	86707		
Tiree	100	81824	48105	21212	862++	11723	82703	84705	88708
Aldergrove	917	81910	56102	24312	855++	10718	88620		
Malin Head	980	31915	66011	22112	35600	09825	83630		
Belmullet	976	81917	62205	21413	863++	12815	88709		
Birr	965	82106	58106	25211	855++	09705	88622		
Collinstown	969	32106	48101	25509	36400	08709	83718		
Rineanna	962	61807	48101	25211	664++	09702	86711		
Roches Point	952	81706	48102	25714	863++	13705	85709	88624	
Valentia	953	81810	66022	25213	864++	11803	88718		

OBSERVATIONS at 06h. — 15 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	90000	F4454	25408	9+0++	07605	89+00		
772	92902	F2452	25406	9+0++	06707			
776	90000	F2454	25205	9+0++	05608	89+01		
871	03602	07444	24507	00900	07706			
862	90000	F7474	24905	9+0++	05708	89+00		
894	01505	04460	24712	00900	12602			
497	00000	28050	25309	00900	08708			
578	90000	F7474	24704	9+0++	04710	89+01		
559	90000	F2474	25206	9+0++	06712	89+00		
485	01806	F4424	25105	00900	05712			
462	90000	F9474	25405	9+0++	05711			
746	90000	03474	25606	9+0++	06605	89+00		
627	90000	F4454	25007	9+0++	07610			
628	90000	F7434	25307	9+0++	07707	89+01		
502	91806	01474	24810	9+0++	10810	89+01		
715	90304	F1454	25207	9+0++	07708	89+00		
827	83405	23101	24309	854++	09702	02709	88615	
707	90000	01474	25008	9+0++	08707	89+00		
817	80903	16101	24811	864++	11703	88714		
809	80000	09464	24613	854++	12603	81704	88614	
804	70602	24031	24813	763++	13711	87708		
534	90000	F4454	25805	9+0++	05603	89+00		
414	90000	F4454	27005	9+0++	05710	89+++		
334	91504	F3454	24508	9+0++	08712	89+00		
318	91404	05434	24109	9+1++	09709	89+02		
302	82412	58022	23813	856++	09709	87710	88630	
204	82311	58042	23413	855++	09710	88625		
222	71602	04424	23508	755++	08717	87628		
354	92401	F4454	24907	9+0++	07709			
396	02107	20100	24410	00900	10714			
360	90000	F7434	24304	9+0++	04710	89+00		
261	91809	01434	23605	9+0++	05714	89+++		
262	00000	08424	23004	00900	04610			
162	90000	01454	22709	9+0++	09714	89+++		
131	82316	70032	22013	854++	09712	88618		
135	82009	59022	21012	856++	08717	88630		
141	81909	59041	20712	856++	09718	88630		
171	82307	40104	19909	855++	08820	88627		
091	11604	58040	18709	10940	07726	81365		
075	62225	80030	14712	15632	09732	81630	84360	85075
049	82009	83021	11512	885++	09745	88825		
010	61809	84032	13612	685++	10738	86625		
005	31615	74030	15310	25508	09732	82627		
026	62024	74216	12712	66400	08825	86614		
022	52224	66016	15011	55500	11502	83713	85627	
100	32419	66216	18011	35500	09503	81710	83620	
917	81910	59042	21712	855++	10708	85711	88621	
980	82517	69506	20412	864++	10305	83712	88719	
976	62613	74016	21812	664++	07701	86718		
965	82105	66505	23411	874++	10503	85716	88633	
969	82104	59101	23112	855++	09608	88622		
962	82908	48505	23911	863++	11302	83709	88718	
952	82706	59102	24113	856++	10605	88637		
953	83207	62216	24611	863++	11305	88709		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97060	02	Ff	Ff
772	97051	03	fF	F
776	97041	02	ffFF	FF
871	CC071	02	+	f
862	97041	02	ifFF	FFffFF
894	00121	05	+	f
497	00060	05	+	Fff
578	97040	01	FFff	ffFF
559	91041	01	FF	FF
485	97031	02	FF	FF
462	97031	00	ffffF	FF
746	97040	02	FF	ffFF
627	94071	07	f	ff
628	93071	08	FF	FF
502	00081	02	fF	FF
715	97071	07	FF	FF
827	00081	05	+	+
707	00071	05	f	fFF
817	97090	07	+	+
809	00141	09	ifff	if
804	00130		+	+
534	00041	03	iFFF	FF
414	00031	03	FF	FF
334	91061	06	ff	FF
318	00040	03		FFffif
302	00051	04	+	+
204	00060	03	+	+
222	91041	04	FF	FFff
354	97061	50	fFF	FF
396	00101		+	+
360	97031	00	FF	FF
261	91051	03	FF	FF
262	00041	01	ffFF	FFff
162	00041	01	FF	FF
131	97121		+	+
135	97071	04	+	ir_0id_0
141	97081	03	+	id_0
171	97071	04	f	+
091	00040	+		+
075	00090	03	+	+
049	00101	08	+	+
010	00110	08	+	+
005	97071	05	ir_0	+
026	92101	10	id_0	ir_0id_0
022	96091	05	id_0ir_0	pr_0
100	95101	09	+	ir_0pr
917	97101	09	+	id_0
980	01111	08	+	+
976	01111	08	+	+
965	07091	06	+	+
969	97091	05	+	+
962	97101	09	+	+
952	00121	11	+	+
953	02111	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	10617	32100	52523	97258	81606	42403	83743	84815	+++++	05405	12258	12749
B	10565	51000	82710	69022	23503	855++	00214	88625	+++++	05654	17830	1++++
C	10524	35500	22721	65011	25508	38400	00217	82815	+++++	05204	12746	1++++
D	10440	41000	81104	65022	27317	855++	00108	88620	+++++	00014	149+3	1++++
I	10591	18800	82028	60806	03210	894++	41748	86712	84915	05110	12038	12445
J	10522	19300	12320	98020	23613	15500	00105	81622	+++++	00010	12445	149+6
K	10449	16000	80108	98031	27817	856++	00109	88635	+++++	05116	100+0	149+5
M	13660	02000	52922	66808	07709	595++	00229	+++++	+++++	05108	12756	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HW_H$	$Id_wd_wP_HW_H$
A	10619	32506	82940	97028	87706	884++	61245	85818	88625	05502	17952	129+8
B	10565	51006	82303	69022	22803	855++	00812	88625	+++++	05454	12839	1++++
C	10528	35506	32722	65021	27008	38400	00212	82815	+++++	05302	12746	1++++
D	10440	41006	50908	65022	27316	525++	00400	85820	+++++	05214	149+3	1++++
I	10590	19006	22333	70271	02009	19400	51705	82915	+++++	05301	12447	12045
J	10523	19106	72426	98021	23313	35508	00500	83626	87272	00112	12447	149+6
K	10449	16006	53507	98022	27417	55600	00000	85635	+++++	05013	100+0	149+6
M	13660	02006	82608	70028	09708	855++	00400	+++++	+++++	05405	12644	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36488 — Date of Issue Monday 16 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 15 October 1961

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	83003	02424	24509	862++	08807	88703		
London Airport	772	92602	01434	24709	9+0++	09707	89+01		
Gatwick	776	90000	01434	24510	9+0++	10804	89+01		
Thorney Island	871	13001	23054	24315	16400	12705	81710		
Hurn	862	13505	56054	24315	11400	11806	81815		
Guernsey	894	72307	50054	24916	6663+	11801	81708	86710	85618
Wattisham									
Gorleston	497	00000	48054	23515	00900	12812			
Mildenhall	578	92702	01454	24008	9+0++	08709	89+02		
Cardington	559	92505	02434	24508	9+0++	08706	89+02		
West Raynham	485	92607	01454	23709	9+0++	09706	89+00		
Wittering	462	92403	02434	23710	9+0++	10809	89+02		
Boscombe Down	746	93302	04434	21911	9+0++	10705	89+01		
Ross-on-Wye	627	92107	01454	24408	9+0++	08707	89+++		
Bristol	628	80000	04424	25009	862++	09707	88703		
Aberporth	502	71907	32104	23813	756++	12708	81704	87640	
Rhoose (Cardiff)	715	90000	02434	25211	9+0++	11704	89+02		
Plymouth	827	23210	56051	24815	25500	11807	82622		
Chivenor	707	31902	25014	25114	36300	12704	83709		
St. Mawgan	817	82902	58032	25114	854++	10601	88618		
Culdrose	809	82901	60052	24714	854++	11400	83615	88620	
Scilly	804	70000	48022	25415	754++	11101	87612		
Elmdon	534	82205	04444	24610	862++	10708	88703		
Shawbury	414	91801	01434	23510	9+0++	10713	89+02		
Manchester	334	71907	08424	22910	761++	10812	81702	87703	
Squires Gate	318	62012	19054	22014	15502	11713	81622	86070	
Valley	302	82211	61022	22615	855++	12611	84620	88630	
Ronaldsway	204	82513	58206	21812	5557+	12612	81705	85622	88458
Carlisle	222	82108	56022	21513	364++	10815	83715	88635	
Watnall	354	92406	05434	23410	9+0++	10712	89+++		
Spurn Head	396	92304	04474	23210	9+0++	10708	89+++		
Finningley	360	11502	14284	22712	15400	12815	81615		
Dishforth	261	52710	59044	21414	58581	10714	82820	83630	
Tynemouth	262	72702	24024	20813	7097+	10615	87360		
Eskdalemuir	162	82312	48535	20711	873++	10615	86706	88711	
Mull of Galloway	131	82915	80025	20813	884++	10708	83815	88620	
Prestwick	135	72511	74026	19713	754++	09707	81615	87630	
Renfrew	141	62412	62025	19013	65400	08710	82618	86630	
Leuchars	171	22314	48041	17313	21500	11614	81717		
Dyce	091	31812	62051	16113	25630	10716	82630		
Wick	075	42625	86011	12514	48500	07711	82820	83630	
Cape Wrath	049	82324	82022	10811	865++	09400	88720		
Sule Skerry	010	72324	82022	11212	775++	08711	87720		
Lerwick	005	72332	74251	09512	784++	09722	85818		
Stornoway	026	72022	64808	12211	784++	09814	84815	87624	
Benbecula	022	82126	56516	13511	854++	11714	86708	88618	
Tiree	100	72321	74038	16712	754++	09710	82618	87630	
Aldergrove	917	72510	83012	21312	755++	10706	83620	87628	
Malin Head	980	82518	80808	19413	885++	09609	85821	88638	
Belmullet	976	72320	80025	21113	764++	09808	85719	87630	
Birr	965	72712	74035	23713	785++	07503	85822	87636	
Collinstown	969	72716	69016	22712	764++	08705	87714		
Rineanna	962	72412	86035	24213	755++	08704	87629		
Roches Point	952	73010	80505	21413	764++	11603	87715		
Valentia	953	72806	82032	25213	756++	08502	87634		

OBSERVATIONS at 18h. 15 October 1961

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	92004	02474	23210	9+0++	10201	89+00		
London Airport	772	92804	01474	23209	9+0++	09400	89+++		
Gatwick	776	93204	04434	23110	9+0++	10400	89+01		
Thorney Island	871	23403	11100	23310	26200	10301	82705		
Hurn	862	13005	37050	23211	10930	10501	81362		
Guernsey	894	83006	48052	24414	855++	10301	88620		
Wattisham									
Gorleston	497	02803	12050	21713	00900	11603			
Mildenhall	578	92506	03434	22110	9+0++	09801	89+02		
Cardington	559	92306	06474	22610	9+0++	10703	89+02		
West Raynham	485	92310	01454	21709	9+0++	09700	89+00		
Wittering	462	82712	01464	22109	860++	09504	88701		
Boscombe Down	746	90000	F9474	23610	9+0++	09602	89+00		
Ross-on-Wye	627	92102	04434	23010	9+0++	10603	89+02		
Bristol	628	82504	15104	23611	862++	10501	88705		
Aberporth	502	82509	40602	22913	4647+	12701	84712	83650	88358
Rhoose (Cardiff)	715	93206	03474	23710	9+0++	10601	89+01		
Plymouth	827	82908	40051	24114	855++	11501	88622		
Chivenor	707	72706	56031	23713	756++	11302	83720	87630	
St. Mawgan	817	72705	56022	24513	756++	11302	83720	87630	
Culdrose	809	83105	56052	24313	855++	10301	81719	88621	
Scilly	804	80000	32022	24714	854++	13501	88615		
Elmdon	534	92306	01474	22909	9+0++	09507	89+01		
Shawbury	414	82406	37504	21713	855++	11500	86715	88625	
Manchester	334	82706	13616	21012	854++	12701	82705	81612	88621
Squires Gate	318	72914	69016	21013	755++	09702	85715	87622	
Valley	302	72810	74025	22013	755++	09400	87625		
Ronaldsway	204	62513	82031	20712	65501	09604	82620	86630	
Carlisle	222	52305	59015	20411	5853+	08601	82825	85635	
Watnall	354	82301	16104	22010	864++	10504	88715		
Spurn Head	396	92509	08454	22010	9+0++	10207	89+++		
Finningley	360	80000	32041	21213	856++	10503	88630		
Dishforth	261	52707	56052	19913	58500	10503	82825	84635	
Tynemouth	262	52508	32012	18812	556++	10602	85636		
Eskdalemuir	162	42509	74015	19509	45501	07606	84629		
Mull of Galloway	131	72520	82022	19312	755++	11710	87620		
Prestwick	135	82311	74032	17612	856++	09713	83718	88630	
Renfrew	141	72113	62012	16812	755++	08718	86628		
Leuchars	171	52511	66011	15711	15634	07708	81630	83358	
Dyce	091	72311	80022	14111	15632	06709	81630	87070	
Wick	075	73018	66602	11010	656+2	08504	86625	87070	
Cape Wrath	049	62724	74026	09009	685++	05205	86825		
Sule Skerry	010	72513	74018	09410	735++	08706	87925		
Lerwick	005	82318	66218	08309	854++	07508	85615	88630	
Stornoway	026	22409	82018	11608	12501	05105	81825		
Benbecula	022	32519	80018	13109	32501	06205	83825		
Tiree	100	72716	69016	15310	38438	08307	81818	83625	87275
Aldergrove	917	72113	69022	19212	755++	09710	79713	83620	87630
Malin Head	980	82716	80258	17711	884++	08502	84817	88640	
Belmullet	976	72816	75206	20411	655+2	07303	86623	87070	
Birr	965	82306	74032	22312	864++	07703	85716	88630	
Collinstown	969	32510	80011	21611	35600	07500	83637		
Rineanna	962	82312	86032	23013	855++	09703	83623	88630	
Roches Point	952	32505	82031	24112	35601	08303	83640		
Valentia	953	82507	69021	24613	865++	11102	88722		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97110	000	FF ff	ff
London Airport	772	97101	000	F	fF
Gatwick	776	97121	000	FFf	fFF
Thorney Island	871	00161	049	f	f
Hurn	862	00170		FFff	fF
Guernsey	894	00170	005	+	+
Wattisham					
Gorleston	497	97171	081	+	f
Mildenhall	578	97100	000	FF	FFff
Cardington	559	00101	000	FFff	ff
West Raynham	485	97101	000	FF	FF
Wittering	462	97111	005	FFff	ffFF
Boscombe Down	746	00130	004	FF	fFFff
Ross-on-Wye	627	00111	000	FFFff	ff
Bristol	628	91111	000	FFf_of_o	if_o
Aberporth	502	92141	002	f	ir_o
Rhoose (Cardiff)	715	97121	000	FFff	ffd_od_o
Plymouth	827	00161	028	+	+
Chivenor	707	00170	043	f	+
St. Mawgan	817	00150	000	+	+
Culdrose	809	00151	000	+	+
Scilly	804	97160	000	+	id_o
Elmdon	534	00100	000	FFff	ffFF
Shawbury	414	97151	007	FF	id_o
Manchester	334	91141	007	FF	$rd_or_or_o$
Squires Gate	318	97150	013	d_od_o	dr_oid_o
Valley	302	97151	000	id_o	+
Ronaldsway	204	97140	023	ir_ord_o	+
Carlisle	222	94131	000	$id_od_od_o$	+
Watnall	354	97131	000	FFff	id_o
Spurn Head	396	00150	039	ff	ff
Finningley	360	00141	013	FF	+
Dishforth	261	00151	037	FFff	+
Tynemouth	262	00151	025	+	+
Eskdalemuir	162	95121	011	d_od_o	+
Mull of Galloway	131	01131			
Prestwick	135	01141	012	+	dr_oir_o
Renfrew	141	95141	006	+	$rd_od_od_o$
Leuchars	171	97151	048	+	pr_o
Dyce	091	00160	055	+	+
Wick	075	94141	051	+	ir_oir
Cape Wrath	049	03121		rr	$rrir_o$
Sule Skerry	010	03120			
Lerwick	005	01131	032	pr_o	pr_oir_o
Stornoway	026	03122	009	pr_o	pr_o
Benbecula	022	01121	013	$pr_od_od_or_or_oiR$	pr_o
Tiree	100	01131	022	ir_o	ir_oiRpr_o
Aldergrove	917	92132	009	+	idr_o
Malin Head	980	9614	014		
Belmullet	976	0214	020		
Birr	965	9713	C11		
Collinstown	969	9714	013		
Rineanna	962	9714	012		
Roches Point	952	9715	022		
Valentia	953	0014	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	10619	33012	33035	97011	95503	38500	61245	82825	+++++	05952	18051	149+8
B	10565	51012	80923	56798	15003	873++	00752	88708	+++++	05702	12736	10922
C	10528	35512	82517	69021	30008	45507	00205	84625	88299	05203	12757	1++++
D	10440	41012	31111	69021	29117	11530	00210	81820	83360	05115	11422	1++++
I	10589	19012	52535	65258	01809	49460	11216	82915	+++++	05205	17440	1++++
J	10523	19512	72622	98025	25411	48538	00210	82820	84640	05306	12636	1++++
K	10448	15912	53306	99021	29218	50930	00207	85363	+++++	00114	100+0	12843
M	13660	02012	81818	70808	06209	895++	00727	+++++	+++++	05208	11844	12556

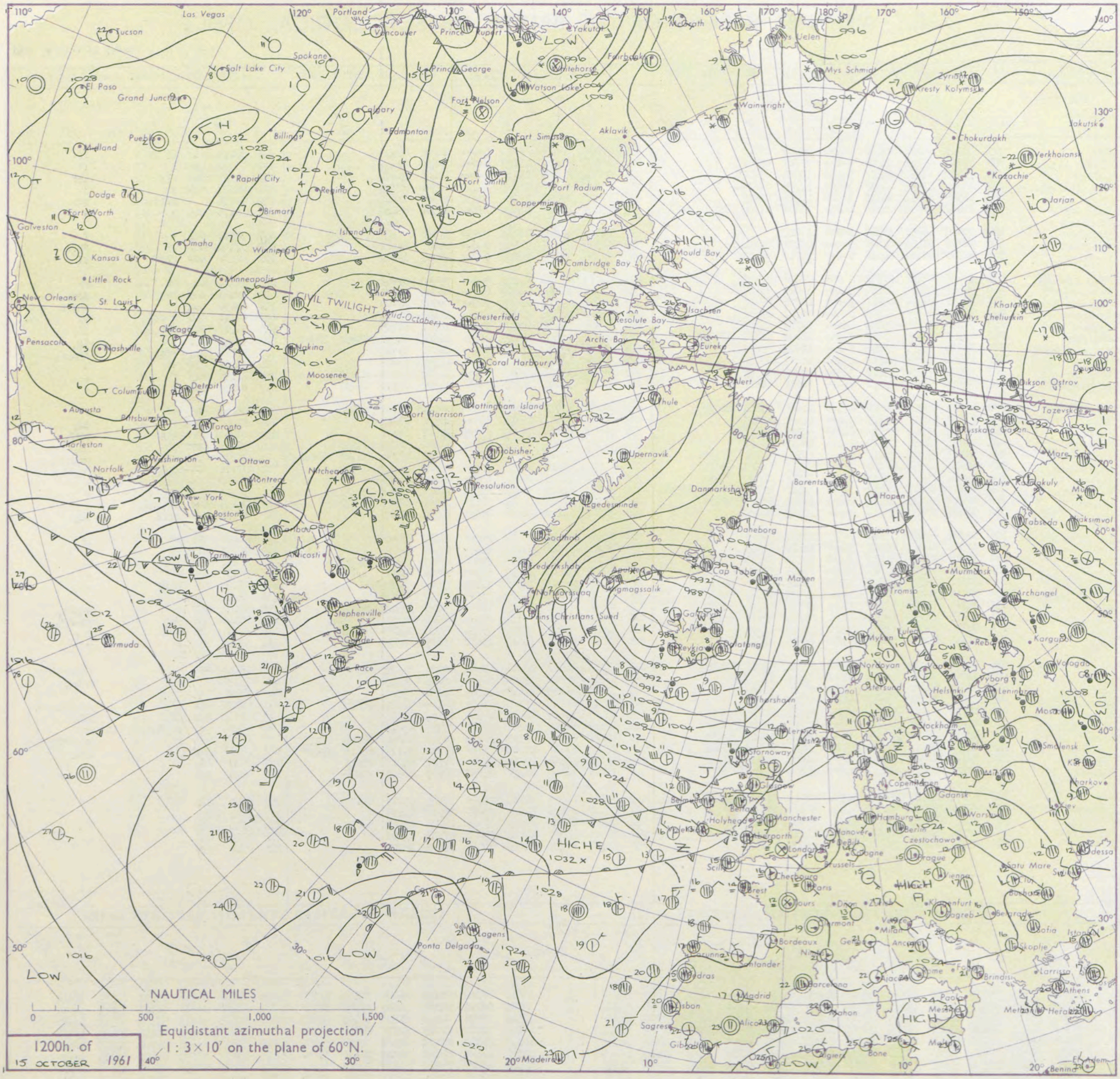
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	33318	22835	98018	99504	18500	00008	81820	+++++	05654	17959	12548
B	10565	51018	81825	32614	03008	873++	00744	88708	+++++	00207	11837	1++++
C	10528	35518	82513	69022	30509	84500	00203	88625	+++++	05104	12557	1++++
D	10440	41018	71118	69031	27118	62530	00612	86820	+++++	00112	11144	1++++
I	10590	19018	62637	65258	03309	59460	51216	84915	+++++	05305	17655	1++++
J	10522	19118	72827	98022	26811	756+1	00305	87630	87072	05307	12836	1++++
K	10448	15818	70210	99031	28817	5855+	00303	83825	84656	05115	100+0	12933
M	13660	02018	81726	62608	97111	5742+	00746	+++++	+++++	00110	11745	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CL

Symbol

Sk

WEA

Symbol

Mis

Fog

Driz

Rai

Rai

Sno

Rai

Rai

Sno

Hail

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
obscured

THER
Weather

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and
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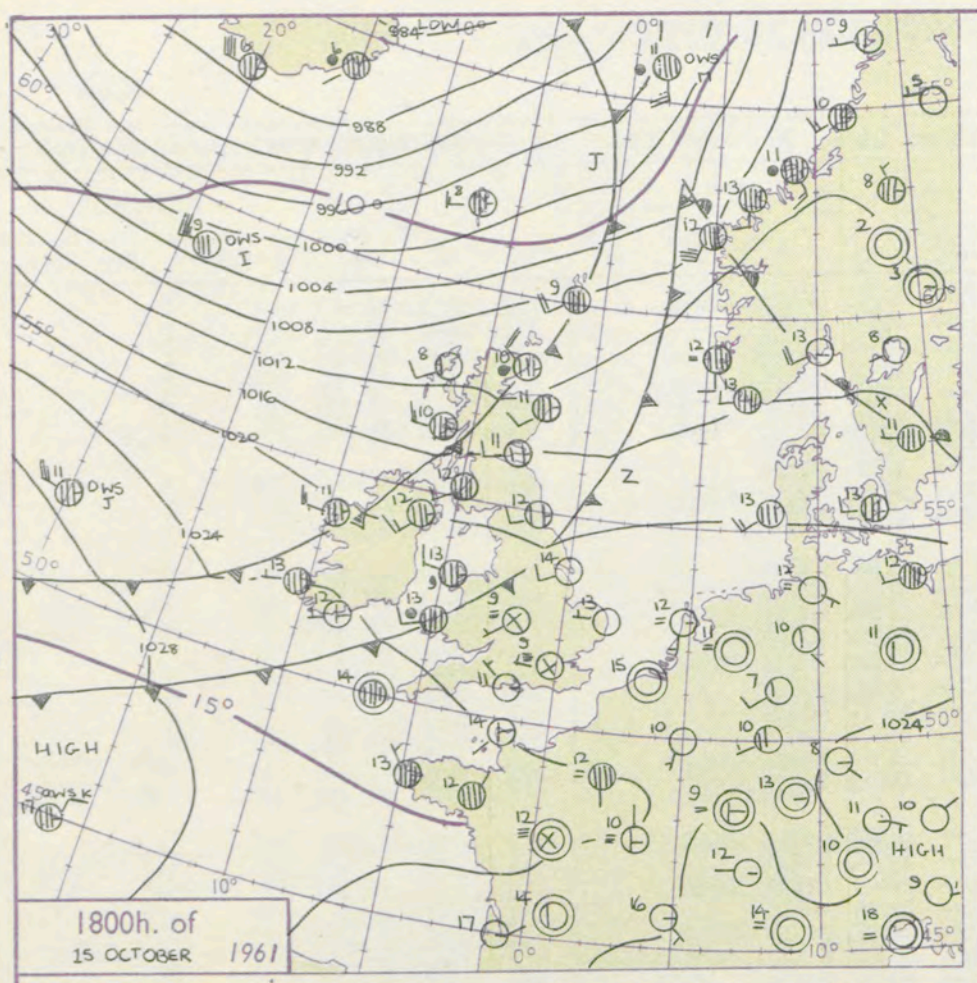
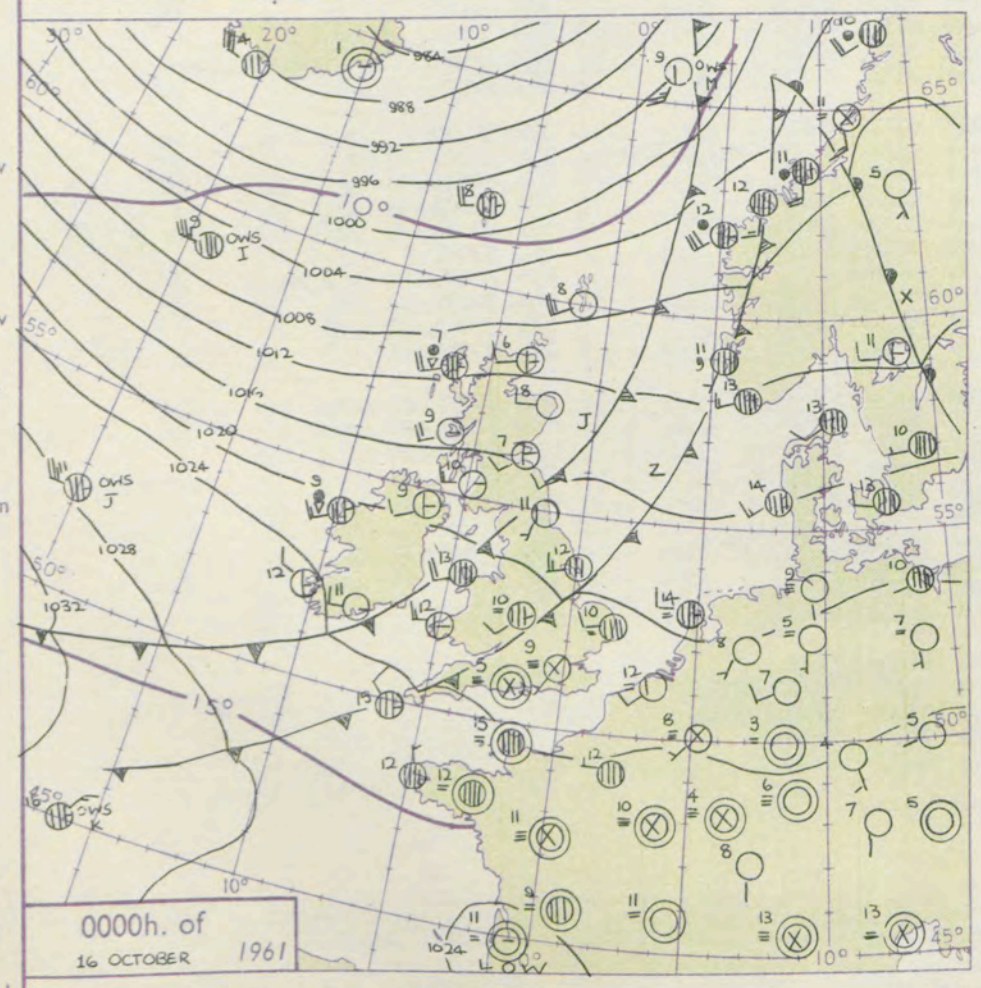
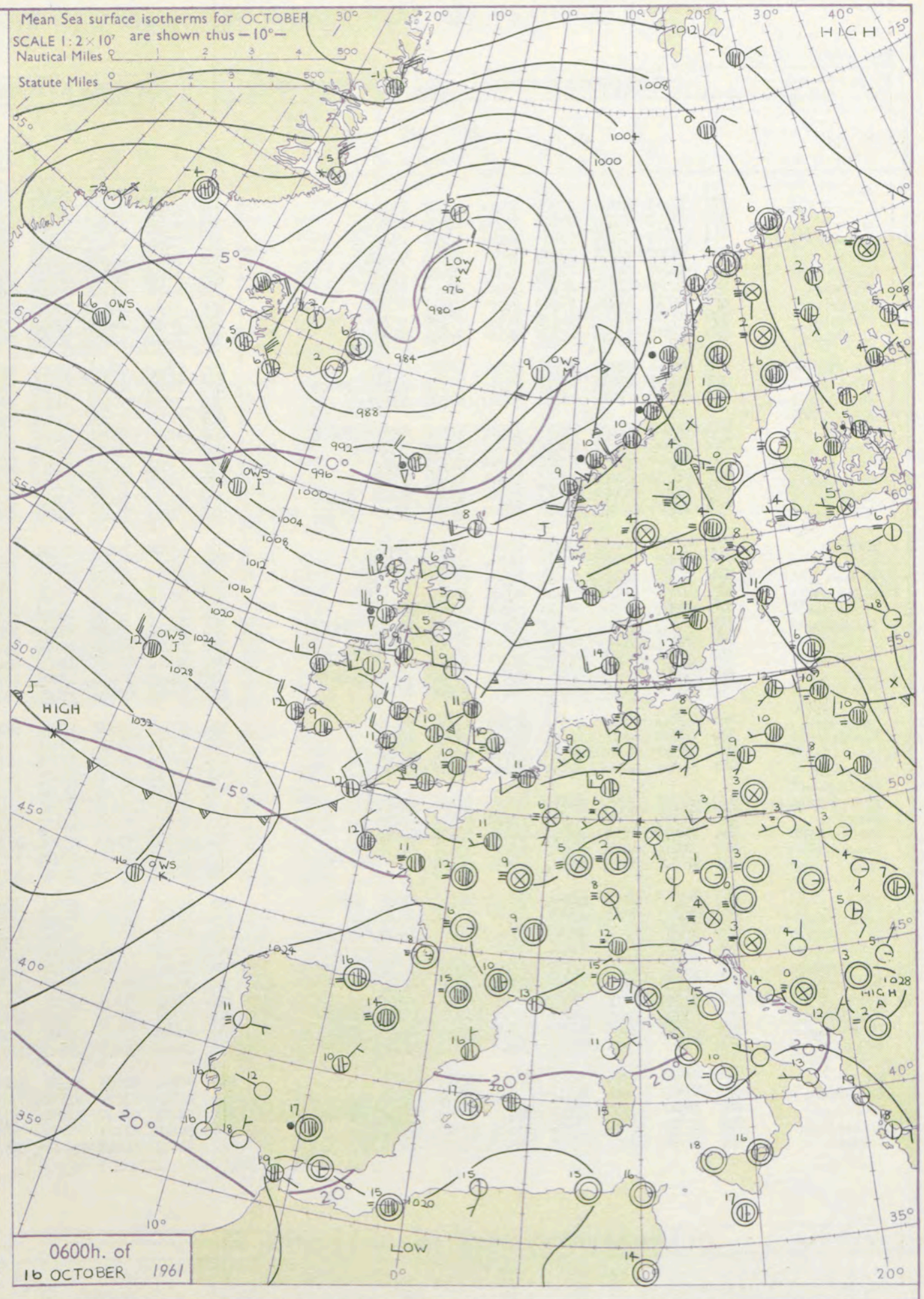
and snow
shower
and snow
ower
w shower
shower
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 16 October 1961

A complex depression near Iceland moved eastwards to the Norwegian Sea and the associated cold front moved southeastwards across the British Isles with westerly winds extending to all districts. Little change is expected during the next 24 hours, but a trough of low pressure may approach western districts later.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Sunny intervals and showers chiefly in the west and north where showers may be heavy at times. Mainly dry in the south and east and becoming fine generally tonight and at first tomorrow. Showery weather will continue overnight in the northwest, however, where more general rain or drizzle may spread in from the Atlantic later. Temperatures mostly about average.

OUTLOOK for following 24 hours

Further rain or showers at times chiefly in the northwest. Mainly dry in the southeast.

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

Code FM 11.A

OBSERVATIONS at 00h. 16 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Kew	775			10					
London Airport	772	92203	01434	22509	9+0++	09807	89+++		
Gatwick	776	80000	23104	22610	862++	10805	88705		
Thorney Island	871	93104	07434	23210	9+0++	10703	89+++		
Hurn	862	90000	01454	23205	9+0++	05803	89+00		
Guernsey	894	83208	56052	24414	755++	09802	87622		
Wattisham	590	92508	02454	21108	9+0++	08+++	89+01		
Gorleston	497	82710	16104	20710	863++	09710	88709		
Mildenhall	578	82304	07444	21210	861++	09707	88702		
Cardington	559	82206	19104	21709	862++	09705	88704		
West Raynham	485	92311	01454	20508	9+0++	08707	89+00		
Wittering	462	82710	23034	20710	855++	09711	83703	88625	
Boscombe Down	746	92502	F9474	23209	9+0++	09706	89+00		
Ross-on-Wye									
Bristol	628	82207	17102	22211	855++	11709	85706	88628	
Aberporth	502	32713	74016	22412	35600	08702	83632		
Rhoose (Cardiff)	715	82602	48025	22312	856++	12709	88644		
Plymouth	827	80000	40042	24013	856++	11802	88630		
Chivenor	707	72709	66022	23213	754++	13505	83617	87631	
St. Mawgan	817	82708	66025	24313	855++	12101	83706	86709	88627
Culdrose	809	82907	72036	24312	855++	11403	88622		
Scilly	804	73109	82032	25215	755++	09203	87625		
Elmdon	534	72309	23104	21810	756++	09706	87635		
Shawbury	414	02102	48105	20610	00900	10806			
Manchester	334	22305	58016	20010	25600	08710	82635		
Squires Gate	318	82615	74022	18813	855++	05815	81620	88638	
Valley	302	82418	66021	20313	855++	09708	88627		
Ronaldsway	204	83016	40586	19210	855++	09508	85711	88621	
Carlisle	222	82710	66216	18410	856++	09613	82715	88635	
Watnall	354	82405	03466	20510	861++	10606	88701		
Spurn Head	396	62713	24034	19712	65500	11710	86620		
Finningley	360	62407	48031	20011	656++	08706	86635		
Dishforth	261	22514	80021	18411	25600	08709	82630		
Tynemouth	262	22006	58020	17111	25600	08706	82636		
Eskdalemuir									
Mull of Galloway	131	82909	78515	18310	855++	08806	88620		
Prestwick	135	12714	80016	16310	15500	05710	81625		
Renfrew	141	42412	74016	16009	45600	06807	84640		
Leuchars	171	32412	74018	14007	15601	06805	81647	83075	
Dyce	091	02812	87011	13508	00900	03703			
Wick	075	32512	82026	10106	16630	04714	81625	83360	
Cape Wrath	049	42318	81022	07209	485++	05721	84825		
Sule Skerry	010	72518	81038	08309	735++	07710	87925		
Lerwick	005	02425	81016	06408	00900	04808			
Stornoway	026	72418	62818	10507	784++	05710	85815	87620	
Benbecula	022	12324	82028	11709	12500	06712	81825		
Tiree	100	12519	80018	14609	12500	04711	81820		
Aldergrove	917	32408	66026	19109	35700	08702	82710	83650	
Malin Head	980	52515	80258	17309	59400	07804	83918	85820	
Belmullet	976	72415	74808	20909	785++	06702	83820	87635	
Birr	965	62606	74036	21909	656++	07000	86639		
Collinstown	969	12809	80216	20810	15500	09500	81620		
Rineanna	962	72710	69505	23110	754++	08001	81712	87629	
Roches Point	952	12710	82011	23811	15600	09000	81643		
Valentia	953	33008	69026	24812	35500	07201	83627		

OBSERVATIONS at 06h. 16 October 1961

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	82203	11104	21311	863++	10705	10705	88707	
772	82104	09444	21210	862++	10503	88704		
776	82105	13284	21509	862++	09704	88703		
871	72802	08424	22010	756++	10501	87633		
862	72703	22104	22109	754++	09400	81617	87656	
894	82908	56505	24013	755++	11101	82708	87620	
590	82408	11104	20208	862++	08301	88703		
497	72708	24102	19410	755++	10604	87620		
578	72405	14104	19610	756++	09704	82704	87650	
559	72206	12102	20210	762++	10803	87705		
485	82410	06464	18809	862++	09708	88703		
462	72610	23031	19309	756++	09707	87645		
746	33108	59104	21909	18401	09701	81815	83078	
627	72302	77022	21209	755++	09305	87625		
628	72506	28051	21610	3563+	08301	83630	86362	
502	73018	82021	22511	755++	06304	87626		
715	63311	66026	22111	656++	10801	86630		
827	42802	66031	23612	25601	10104	82635		
707	83313	74601	23111	855++	10303	85626	88645	
817	72915	74021	24112	784++	10103	81815	87627	
809	63009	72606	24311	655++	10302	82712	86620	
804	73212	74216	25212	755++	10504	87625		
534	72811	48052	20510	755++	08605	81620	87650	
414	62908	58032	20309	654++	09205	86618		
334	72605	56606	19110	6547+	08206	82618	86630	
318	72916	70808	18710	784++	05305	82817	83625	86656
302	72813	66216	20810	756++	06205	87635		
204	42614	86036	19409	48400	05302	84816		
222	22408	74016	17508	18540	06805	81825		
354	72610	48604	19409	756++	08301	85707	87630	
396	82410	32032	17611	6844+	09711	86815		
360	72911	58032	18511	755++	08502	81625	85640	87657
261	62706	80216	17708	656+1	08207	86640		
262	22712	74026	16409	25600	06201	82635		
162	61707	66505	17305	684++	05705	82814	86612	
131	22720	80020	17909	21400	08600	82818		
135	62614	80258	15709	685++	06501	83824	85640	
141	52707	89258	14908	58500	05604	82825	84645	
171	12506	66030	12405	12540	04711	81825		
091	12311	89030	12305	10940	02604	81360		
075	12312	82020	06806	11530	04716	81820		
049	52324	82038	03708	585++	06715	85825		
010	52518	82012	04309	535++	06725	85925		
005	22422	81258	02308	29400	05721	82916		
026	32313	66808	07107	32400	05716	83818		
022	32425	74258	09309	39500	07715	83920		
100	62723	66808	12309	634++	05711	83918	83630	
917	42313	74031	18607	45600	06001	84640		
980	72623	63808	16008	794++	06707	87918		
976	62715	74038	20509	625++	06801	86825		
965	72104	81031	22706	756++	04206	87638		
969	62510	81038	21507	15702	05305	81656	86072	
962	72609	69032	23309	785++	07302	83823	87638	
952	72511	82021	24609	756++	07205	87645		
953	73010	66016	25512	755++	06307	87629		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97090	09	f	f
772	00091	09	FF	f
776	00091	08	f	f
871	00090	06	ff	f
862	97041	03	FF	ff
894	01121	11	+	id_0dr
497	00090	09	+	+
578	97090	07	ff	+
559	97091	08	+	+
485	00081	04	FF	ff
462	97081	07	ff	id_0
746	00070	03	ffFF	+
627	00091	06	f	+
628	00101	05	+	+
502	00101	07	+	+
715	92091	08	ir_0	+
827	97111	07	+	d_0r_0
707	97111	10	+	ir_0
817	95101	10	id_0	idr_0
809	05091	07	ir_0	$ir_0r_0r_0$
804	91111		+	ir_0
534	97090	07	+	ir_0
414	97061	01	+	pr_0
334	95081	06	+	$ir_0d_0r_0pr_0$
318	02101	07	$irir_0$	pr_0
302	92091	08	ir_0	ir_0
204	02091	07	$dr\ r_0r_0$	+
222	95071	05	$ir_0r_0r_0ir_0r_0r_0$	+
354	97081	05	ff	ir_0
396	97110		f	ir_0
360	97101	07	+	ir_0
261	02071	06	iR	pr_0
262	95081	04	ir_0	+
162	01041	01	id_0	$id_0id_0r_0ir_0$
131	97081			
135	02081	07	$r_0r_0pr_0$	pr_0
141	92071	03	pr_0	pr_0
171	97041	01	pr_0	+
091	00030	01	+	+
075	92051	03	ir_0	pr
049	01081	06	pr	pr
010	05072	04		
005	01061	05	+	pr_0prpr_0
026	05062	03	pr	pr_0
022	03081	05	pr_0pR	pr_0pRpr
100	02081	05	pr_0	pr_0pr
917	97061	04	ir_0	pr_0
980	94080	06		
976	06080	06		
965	91060	02		
969	93060	04		
962	07080	07		
952	97090	05		
953	03110	08		

CONVE TAB °C t

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_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	20618	33900	12935	97020	03004	15500	00114	81625	+++++	05554	17958	149+8
B	20565	51000	82014	56614	00007	6732+	00715	86708	88510	00207	11039	1++++
C	20528	35500	81827	69022	29309	855++	00508	88630	+++++	00006	12556	1++++
D	20440	41000	80918	69022	27817	855++	00002	88620	+++++	05111	11143	1++++
I	20589	18800	82734	70028	05009	69440	61307	84915	+++++	05203	17655	1++++
J	20523	19100	72926	70012	27711	78500	61004	82820	85625	05205	12846	1++++
K	20447	15800	70313	98205	30616	755++	00111	87625	+++++	05312	10322	12933
M	23660	02000	22124	66018	95509	295++	00203	+++++	+++++	05305	12245	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	20619	33706	82618	98022	03406	855++	00803	88625	+++++	05351	12656	17956
B	20565	51006	32006	18615	98307	373++	00303	83708	+++++	00107	11939	1++++
C	20528	35506	31824	69011	26411	38400	00612	82815	+++++	00209	12356	1++++
D	20440	41006	80714	65502	26216	855++	00705	88620	+++++	05315	10944	1++++
I	20589	19106	62842	70038	06409	69400	61315	84915	+++++	05203	17756	1++++
J	20523	19606	82826	70022	28312	885++	61303	82820	88625	05206	12847	1++++
K	20447	15806	60210	98012	31416	5563+	00305	85635	+++++	05309	10322	149+5
M	23660	02006	42022	68028	93609	49500	00715	+++++	+++++	05207	12045	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36489

Date of Issue Tuesday 17 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 16 October 1961

°F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
104	Kew	775	62812	62052	21014	68699	03702	83830	84656	85099
102	London Airport	772	72718	70024	21115	32638	06604	83830	83360	86275
100	Gatwick	776	72912	66021	21314	31531	09705	83825	85359	
99	Thorney Island	871	72809	74024	22314	784++	09801	81715	87650	
97	Hurn	862	73010	78011	22913	785++	07302	82820	87650	
95	Guernsey	894	73014	83156	21914	78472	11500	81710	84814	86635
93	Wattisham	590	72711	60022	19313	785++	07708	84820	87650	
91	Gorleston	497	52711	60012	18913	3254+	09703	83820		
90	Mildenhall	578	73010	69022	19414	58502	05705	84820	87075	
88	Cardington	559	72713	70258	20513	53502	06702	82920	83656	
86	West Raynham	485	72813	69034	18912	5252+	09702	85825	87460	
84	Wittering	462	83018	78015	19712	11502	05603	81827	88070	
82	Boscombe Down	746	63312	69021	22513	48531	06300	83822	83362	86075
81	Ross-on-Wye	627	72709	81021	22012	656+1	06306	86630		
79	Bristol	628	62813	80022	22713	21608	03302	82835	86278	
77	Aberporth	502	72916	83252	23211	785++	05303	86820	87635	
75	Rhoose (Cardiff)	715	63020	80032	23412	28531	05302	81825	84360	
73	Plymouth	827	73310	66036	24913	48408	07202	81815	84645	87275
72	Chivenor	707	82914	82806	24413	884++	06206	83818	88645	
70	St. Mawgan	817	73214	82026	25712	785+2	07205	82822	87645	
68	Culdrose	809	72308	80026	25713	6552+	07305	81715	83620	86645
66	Scilly	804	73011	82022	26413	4557+	08000	84625	87358	
64	Elmdon	534	72912	64028	21311	786+1	03104	84830	83635	
63	Shawbury	414	72817	74808	21011	785++	05204	81820	85825	85650
61	Manchester	334	72514	58806	19410	684+2	06302	82710	84818	86625
59	Squires Gate	318	72825	74808	18511	784++	07802	84818	87625	
57	Valley	302	72720	82022	20612	32536	06803	83825	84359	87275
55	Ronaldsway	204	72524	83021	18111	48532	07706	83820	86070	
54	Carlisle	222	72512	80031	16311	585+5	06608	84825	86070	
52	Watnall	354	72808	63026	19511	48642	05201	82830	83640	87075
50	Spurn Head	396	62919	58038	17512	655++	10705	86625		
48	Finningley	360	72814	48251	18511	5353+	05804	82920	85650	86360
46	Dishforth	261	72621	83028	16611	38578	05707	83825	85460	87275
45	Tynemouth	262	72514	66021	14411	31606	05714	83830	87075	
43	Eskdalemuir	162	82714	74818	17408	884++	06714	87815	87626	
41	Mull of Galloway	131	62719	80012	15910	41445	07712	84818	86275	
39	Prestwick	135	72422	64258	13010	585+1	08714	81715	84824	85640
37	Renfrew	c141	72418	59168	11711	42506	07613	84820	87275	
36	Leuchars	171	72420	74808	09210	685++	06722	82715	84820	86635
34	Dyce	091	62316	82028	07910	685++	05724	81820	84825	
32	Wick	075	62619	80258	03008	5846+	04724	83818	83630	
30	Cape Wrath	049	82324	81818	01008	874++	05722	88710		
28	Sule Skerry	010	62518	81028	01410	635++	07502	86925		
27	Lerwick	005	72320	74818	98407	794++	05726	86912		
25	Stornoway	026	72518	74258	04808	59560	07818	85923	84358	
23	Benbecula	022	72828	69278	07409	5943+	07506	83917	84635	87358
21	Tiree	100	72827	62808	10310	49432	07713	81710	84912	87072
19	Aldergrove	917	72516	80158	17210	58532	08710	84820	83630	87070
18	Malin Head	980	82728	80258	15011	6357+	07504	84920	86650	88459
16	Belmullet	976	82822	74028	20711	864++	07801	85719	88645	
14	Birr	965	82715	74038	22111	5857+	08704	83821	85640	88463
12	Collinstown	969	72718	82038	20311	58532	06709	83826	84642	87070
10	Rineanna	962	82818	74005	23812	855++	07701	85627	88645	
9	Roches Point	952	72616	80022	25113	4847+	06001	82819	84640	87640
7	Valentia	953	82912	72032	26212	856++	08101	83715	88626	

OBSERVATIONS at 18h. 16 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	82507	56022	20011	25748	08703	82656	84399	88299
772	72506	66022	20310	15646	05703	81635	87275	
776	82603	74022	20708	25627	03500	82640	84160	88727
871	72806	59042	21411	20932	06501	82360	87070	
862	82905	75032	22011	6567+	07501	83630	86650	88465
894	73012	82038	21813	5847+	04203	83818	84635	87360
590	82508	60022	18508	35707	04508	83656	88272	
497	72302	62032	17711	7097+	06703	87360		
578	82407	59032	17809	15637	04808	81645	84362	88275
559	82311	66022	18910	2467+	04804	82645	87460	
485	72310	69022	16709	25778	05811	82656	85465	87275
462	72508	69022	17510	1467+	05712	81630	86466	
746	83209	66022	21509	50937	05605	85362	88275	
627	82408	77022	19510	4551+	06715	84625	88460	
628	82710	61042	20811	45637	05713	84635	88275	
502	82819	82808	20611	7857+	07712	87820	87650	
715	82912	80022	21511	6857+	07708	82820	86630	88360
827	82610	66022	23812	35407	07707	83618	88272	
707	82818	82022	22712	6843+	07609	83818	84640	88362
817	83015	80258	23912	3851+	06711	81825	88468	
809	82908	79022	24911	6852+	07603	82820	85635	88460
804	83015	82028	25512	884++	07707	83815	88620	
534	82411	40048	18710	6567+	04715	81630	85640	88465
414	72308	74028	17510	656+2	07720	82630	86650	
334	72410	58258	16010	6857+	07718	83820	85640	87460
318	82827	66258	14811	43477	08715	81716	81918	83818
302	82824	74026	17811	6252+	07712	81820	85825	88459
204	72828	80028	15111	58472	06709	81714	85818	87070
222	72519	69216	12410	5857+	07714	82822	85462	
354	72609	58022	16509	15676	05711	81640	85361	87277
396	62718	48032	14811	655++	07719	86625		
360	82516	56216	15309	35507	07714	83625	88270	
261	72513	80258	13310	38578	06715	82822	85359	87462
262	82714	48028	11110	856++	07727	88635		
162	82710	66808	11007	884++	06610	84813	88628	
131	82925	78026	13310	884++	07714	83818	88620	
135	72618	62038	10410	6857+	06710	81715	83820	86635
141	72515	62028	08709	48441	05615	82818	83640	87070
171	72310	80028	06409	45532	05605	83625	87272	
091	62612	80028	05207	15502	02606	81625	86070	
075	73122	74808	00506	794++	05503	84915	84630	
049	62324	81028	99108	634++	06210	83920	85825	
010	52524	66818	98809	575++	07710	85720		
005	72726	66278	94706	734++	03608	87912		
026	82514	69258	03608	2257+	05707	82820	88465	
022	82725	69258	06110	3357+	07608	83925	87460	
100	82822	62258	08809	6847+	06711	81825	85620	88458
917	82615	66608	15009	6542+	07708	82710	84618	85625
980	82825	69616	13309	6647+	08809	84717	86650	88459
976	82817	59616	18411	6642+	09816	86714	88550	
965	82711	66505	20509	874++	08708	86714	88632	
969	82617	74028	18010	6642+	07709	82717	86622	88459
962	82815	66026	22011	7857+	06607	81820	87640	88459
952	82308	74022	23411	7567+	07706	87635	88462	
953	82912	69028	24712	5562+	08709	85632	88460	

OBSERVATIONS during DAY

iii	RRT T E $_x$ $_x$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00140	031 +		+
772	00150	033 +		+
776	00150	022 +		+
871	00150	035 +		+
862	97140		pr_o	+
894	97150	025	pr_o	+
590	00131		+	+
497	00150	034 +		+
578	00150	022 +		+
559	97141	030	pr_o	+
485	97121	025	ir_o	+
462	00131	046 +		+
746	00130	036 +		+
627	97131	030 +		id_o
628	00131	034 +		+
502	97121	011	pr_o	pr_o
715	97130	024 +		ir_o
827	00141	009 +		+
707	97131	001	pr_o	pr_o
817	97131	015 +		pr_o
809	97131	007 +		ir_o
804	97150	008 +		pr_o
534	97130	029	pr_o	pr_oir_o
414	91121	024	pr_o	pr_o
334	04112	014	pr_oprpr	$pr_oir_oirir_o$
318	01121	026	pr_o	$prpr_o$
302	97131	022	ir_o	$pr_or_or_o$
204	93121	021	pr_o	pr_opr
222	97111	000	$r_or_oir_o$	id_o
354	97121	036 +		$ir_or_or_o$
396	00130	043 +		+
360	97121	030	pr_o	ir_o
261	92121	031 +		pr_oir_o
262	97111	040 +		pr_o
162	06081	001	prpR	$prpr_opr$
131	97111		+	+
135	05111	009	pr_o	pr_o
141	01121	019	pr_o	pr_o
171	92111	040	$prpr_o$	+
091	97121	047	pr_o	pr_o
075	02091	029	pr_o	pr_o
049	04101		pr	pr
010	03102		+	+
005	09092	018	$pRprpr_opR$	pr_oprh
026	02101	029	pRprh	pr_opr
022	02111	011	pr_oprpr	pr_opR
100	07111	005	$pRprpr_o$	pRr_or_oir
917	95111	003	pr_o	$pr_oir_oid_oir_o$
980	0311	001 +		+
976	0311	000 +		+
965	9111	004 +		+
969	9711	016 +		+
962	9712	001 +		+
952	0013	001 +		+
953	9713	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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
	20619	33412	72107	97022	00606	3553+	00714	83625	87359	05205	12132	12646
A	20565	51012	31108	18534	99307	363++	00500	83503	+++++	00106	11736	1++++
B	20528	35512	82027	61102	27211	874++	00214	88710	+++++	00210	12356	1++++
C	20440	41012	80718	65205	26216	854++	00002	88615	+++++	05515	10844	1++++
D	20589	19312	82835	60252	08808	6942+	21205	84920	88450	05406	17856	1++++
I	20523	19412	62721	70032	30512	65501	61010	86620	+++++	05207	12848	1++++
J	20447	16012	70212	99022	31517	756++	00215	87634	+++++	05110	10222	149+3
K	23660	02012	42020	70808	92109	49501	00712	+++++	+++++	05106	12045	1++++
M												

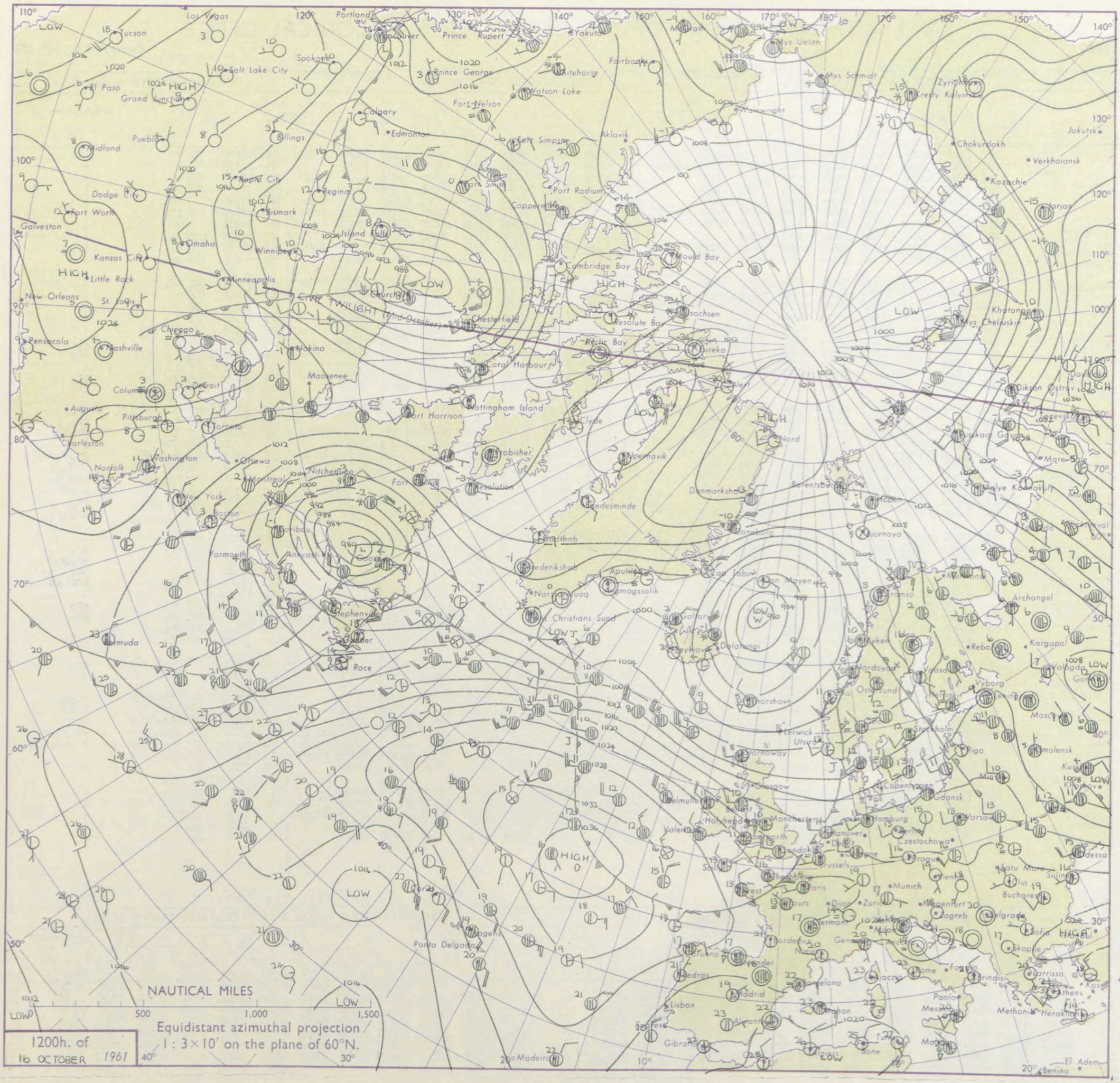
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
	20617	33418	63308	98022	04108	685++	00230	84820	+++++	00006	13331	12445
A	20565	51018	91619	01534	00308	9+0++	00500	89+01	+++++	00208	11658	1++++
B	20528	35518	72021	61104	27812	28431	00207	82810	85360	00410	12256	1++++
C	20440	41018	70915	65284	24318	75500	00512	87625	+++++	00018	10944	1++++
D	20589	19018	82629	50618	03610	6732+	61841	86706	88540	05109	17854	12233
I	20524	19618	72726	70022	27912	75571	61617	87620	+++++	05208	12848	1++++
J	20446	16118	70216	98505	33816	756++	00801	87630	+++++	05311	102+2	13533
K	23660	02018	31812	74028	88509	28630	00722	+++++	+++++	05205	11934	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



CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

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

THER
Weather

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and snow
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shower
and snow
ower
w shower
shower
nderstorm

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

1800h. of 16 OCTOBER 1961

0000h. of 17 OCTOBER 1961

Mean Sea surface isotherms for OCTOBER 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 17 OCTOBER 1961

GENERAL SYNOPTIC DEVELOPMENT

A deep depression well to the north of Scotland moved only slowly southeastwards. A secondary depression forming to the southwest of Iceland moved rapidly southeastwards across the British Isles. Associated fronts will soon clear the British Isles and will be followed by an unstable northerly regime, but another secondary may move down from the northwest later.

Issued at midday Tuesday 17 October 1961 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dull wet weather in the south will soon give way to colder, brighter, showery weather which has already reached most parts of the British Isles. Fresh to strong northerly winds will bring showers of sleet or snow to the mountains of northern and central Scotland.

OUTLOOK for following 24 hours.

Continuing rather cold with showers or longer periods of rain especially in the northwest.

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

Code FM 11.A — OBSERVATIONS at 00h. — 17 October 1961

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	82512	69032	16609	35737	07729	83656	85362	88275
Gatwick	776	82407	66022	17409	56707	06728	85650	88272	
Thorney Island	871	82713	80022	18311	856++	07724	84638	88658	
Hurn	862	82705	66012	18910	8092+	07820	88458		
Guernsey	894	62914	83022	22612	48432	06813	82815	83650	86070
Wattisham	590	82513	61022	14908	8097+	05723	88459		
Gorleston	497	82406	60051	13810	8097+	06723	88358		
Mildenhall	578	82408	66022	13809	60977	06727	86361	88270	
Cardington	559	82418	63022	14910	3567+	06725	83640	88358	
West Raynham	485	82516	66032	12809	856++	07825	88645		
Wittering	462	82615	78012	13509	6587+	07724	86657	88359	
Boscombe Down	746	82812	59026	18109	857++	08724	88656		
Ross-on-Wye									
Bristol	628	72710	64022	17611	756++	08724	87640		
Aberporth	502	82720	69808	16411	884++	08730	85817	88635	
Rhoose (Cardiff)	715	82812	74586	18110	856++	07822	88635		
Plymouth	827	72815	66012	20812	755++	09723	82620	87638	
Chivenor	707	82922	74258	19212	884++	08721	85816	88635	
St. Mawgan	817	82816	74038	21112	855++	08722	86627		
Culdrose	809	82913	69216	22112	855++	08716	88622		
Scilly	804	82922	81032	22712	855++	10716	88625		
Elmdon	534	82414	66026	15009	856++	08826	83720	88640	
Shawbury	414	82108	74022	13510	855++	07830	84623	88633	
Manchester-	334	82312	59616	11708	856++	08830	85715	88640	
Squires Gate	318	82823	61808	10311	885++	09832	82717	86824	
Valley	302	82725	66628	12911	854++	09835	88618		
Ronaldsway	204	82629	66608	10011	855++	08833	85714	88629	
Carlisle	222	82415	58516	07309	856++	08838	84710	88635	
Watnall	354	82610	62216	12609	855++	07728	88627		
Spurn Head	396	72521	58808	11110	5741+	08727	85715	83458	
Finningley	360	82516	48606	11209	856++	08828	83645	88657	
Dishforth	261	82514	82026	08609	8097+	07732	88358		
Tynemouth	262	82617	66022	06609	856++	07735	88635		
Eskdalemuir									
Mull of Galloway	131	82722	78515	08210	874++	09739	88318		
Prestwick	135	82718	62608	05210	855++	07837	82715	85621	88635
Renfrew	141	82611	74618	03909	6552+	08833	83626	85635	88458
Leuchars	171	82214	66022	01608	856++	05729	88632		
Dyce	091	82610	80022	00408	60937	02734	86359	88270	
Wick	075	52713	74258	96605	504++	04720	85918		
Cape Wrath	049	82318	82038	95308	885++	03716	88830		
Sule Skerry	010	42524	66028	96609	435++	04714	84920		
Lerwick	005	22918	81028	90906	22500	04715	82820		
Stornoway	026	82611	66608	99009	5562+	04727	85630	88550	
Benbecula	022	82718	56638	00809	7742+	08735	87710	88531	
Tiree	100	82815	48658	02909	4732+	08740	83708	88529	
Aldergrove	917	82625	66616	09409	855++	08735	86713	88623	
Malin Head	980	82626	59636	06909	863++	08738	84708	88626	
Belmullet	976	82622	58616	12811	6732+	09735	86708	88540	
Birr	965	82711	66605	15809	874++	08730	85710	88716	
Collinstown	969	82617	74205	12809	864++	08733	82710	84714	88650
Rineanna	962	82719	59616	17111	864++	09731	82711	87720	88630
Roches Point	952	82717	74022	19211	7567+	08728	87630	88160	
Valentia	953	82916	62606	20712	864++	09726	85715	88632	

Code FM 11.A — OBSERVATIONS at 06h. — 17 October 1961

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	82312	70636	08710	874++	09740	86712	88720	
London Airport	772	82214	50636	08510	855++	09847	82705	86710	88620
Gatwick	776	82411	62606	09709	5547+	08845	81616	85640	88460
Thorney Island	871	82415	74602	10612	856++	08746	88645		
Hurn	862	82414	62012	11011	3567+	08848	83635	88359	
Guernsey	894	72622	82258	16412	784++	09734	84815	84627	87648
Wattisham	590	82213	58616	06308	856++	07849	83715	88635	
Gorleston	497	82413	60616	05309	855++	08748	88620		
Mildenhall	578	82514	62616	05009	6562+	08750	82712	86635	88550
Cardington	559	82222	59606	05810	3742+	08851	83710	88458	
West Raynham	485	82217	59636	03408	856++	08858	87708	88640	
Wittering	462	82416	83216	03809	854++	07757	86617	88657	
Boscombe Down	746	82514	59025	10110	5567+	07750	85635	88460	
Ross-on-Wye	627	82516	77022	06511	855++	07747	88625		
Bristol	628	82517	66022	09111	855++	09849	82622	88635	
Aberporth	502	82627	58636	07011	6732+	09754	86709	88530	
Rhoose (Cardiff)	715	82720	74606	09311	855++	10849	83710	88626	
Plymouth	827	82618	59586	13611	855++	10737	85711	88627	
Chivenor	707	82725	74606	10912	854++	10857	83617	85625	88630
St. Mawgan	817	82822	61216	13711	856++	10742	84711	86630	
Culdrose	809	82820	62616	15412	855++	10735	82708	86710	88620
Scilly	804	82827	66606	16212	855++	10732	88620		
Elmdon	534	82416	62616	05009	856++	07858	83715	88640	
Shawbury	414	82517	74616	02910	4562+	08857	84635	88458	
Manchester-	334	82213	61636	01209	3542+	07760	82708	83615	88530
Squires Gate	318	82536	33658	99011	855++	10766	82715	88620	
Valley	302	82430	62586	02211	854++	10870	84710	88616	
Ronaldsway	204	82537	48636	98111	6732+	10778	86709	88525	
Carlisle	222	82410	39636	95809	856++	09880	86708	88630	
Watnall	354	82612	59616	02808	7742+	07760	87710	88520	
Spurn Head	396	82422	63638	01509	874++	08756	88715		
Finningley	360	82516	63616	00810	855++	07761	85625	88650	
Dishforth	261	82714	74616	97909	856++	07754	88635		
Tynemouth	262	82516	61616	97409	864++	07743	88718		
Eskdalemuir	162	82208	56656	93807	872++	07882	88703		
Mull of Galloway	131	82530	74636	95810	5742+	09878	85715	88525	
Prestwick	135	82820	56596	91311	855++	11692	82707	85714	88622
Renfrew	141	80307	48636	91508	862++	07774	85703	87707	
Leuchars	171	80000	60606	92007	6552+	06755	86624	88458	
Dyce	091	82704	61606	93406	855++	04736	82720	88627	
Wick	075	72812	69616	91005	5943+	04726	81915	85620	87358
Cape Wrath	049	42913	81028	91807	485++	06712	84825		
Sule Skerry	010	62805	66505	91408	655++	04718	86620		
Lerwick	005	42712	69251	87305	43400	02719	84915		
Stornoway	026	13009	74216	95006	19500	05611	81922		
Benbecula	022	33324	80036	95709	32500	08303	83822		
Tiree	100	43423	80216	94809	38430	08512	81710	83628	
Aldergrove	917	82623	58506	96711	862++	10772	82705	88707	
Malin Head	980	83033	64616	96112	863++	11637	85707	88630	
Belmullet	976	72928	58506	05212	774++	11625	86710	87640	
Birr	965	82716	58586	06511	873++	09748	88707		
Collinstown	969	82525	66615	01211	863++	09770	81706	86710	88620
Rineanna	962	82626	40636	08211	873++	11751	83706	86708	88712
Roches Point	952	82322	74022	11012	856++	08750	88632		
Valentia	953	82920	56596	13712	864++	12639	88710		

OBSERVATIONS during NIGHT

Station	iii	RRTnTE	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	01101	08	+	rrr_or_orr
London Airport	772	01091	07	+	d_or_orr
Gatwick	776	01081	04	+	ir_o
Thorney Island	871	97101	07	+	ir_oir
Hurn	862	97100	09	+	ir_o
Guernsey	894	93111	10	pr_o	pr_oir_o
Wattisham					
Gorleston	497	04092	08	+	irr_or_orr
Mildenhall	578	05092	07	$ir_or_or_o$	$ir_or_or_orr$
Cardington	559	93091	08	ir_o	$r_or_oir_o$
West Raynham	485	11081	07	ir_o	RRr_or_o
Wittering	462	01091	08	$ir_or_or_o$	r_or_orr
Boscombe Down	746	97071	08	$ir_od_od_o$	ir_o
Ross-on-Wye	627	97091	07	id_o	pr_o
Bristol	628	92111	09	+	irdr
Aberporth	502	07101	09	$pr_or_or_orr$	r_or_orrdr
Rhoose (Cardiff)	715	04101	09	$d_or_oor_o$	$ir_or_or_o$
Plymouth	827	96091	09	id_o	d_or_o
Chivenor	707	01111	10	pr_o	$ir_oiRr_or_od_or_o$
St. Mawgan	817	02101	10	pr_o	$pr_or_or_odr$
Culdrose	809	01111	10	ir_oid_o	$d_or_or_or_o$
Scilly	804	01101		ir_o	ir_oid_o
Elmdon	534	02092	08	$ir_od_or_or_or_o$	$r_or_orrRRrr$
Shawbury	414	95091	09	ir_o	$r_or_oir_o$
Manchester-	334	11082	07	$ir_or_or_o$	r_or_orrdr
Squires Gate	318	16102	08	$pr_opRrrRR$	$RRd_or_or_or_o$
Valley	302	09101	09	$pr_oirr_or_o$	rrd_or_odr
Ronaldsway	204	05101	09	$pr_or_or_orr$	r_or_orr
Carlisle	222	12092	09	$d_or_od_od_od_or_o$	$d_or_orrRRrr$
Watnall	354	03081	07	r_or_o	rr
Spurn Head	396	06092		pr_orr	rr
Finningley	360	02091	08	r_or_o	r_or_orr
Dishforth	261	02091	08	r_or_o	r_or_orrRR
Tynemouth	262	08072	07	ir_o	r_or_o
Eskdalemuir	162	22062	06	prrr	rrRR
Mull of Galloway	131	06092			
Prestwick	135	19081	06	$pr_or_or_o$	$rrdrpr_o$
Renfrew	141	13062	03	$pr_or_or_orr$	$rrRRr_or_o$
Leuchars	171	03061	04	ir_o	ir_orr
Dyce	091	96041	01	+	ir_o
Wick	075	05031	02	pr	r_or_o
Cape Wrath	049	01051	02	pr	pr
Sule Skerry	010	03062	03		
Lerwick	005	03042	03	pr	$prpr_o$
Stornoway	026	05052	03	ir_crr	rrpR
Benbecula	022	09051	05	pr_orrRR	$r_or_opr_opr$
Tiree	100	26072	05	r_or_orrRR	$RRdrr_or_opr_o$
Aldergrove	917	04092	08	r_or_orr	$rrid_opr_o$
Malin Head	980	19091	08		
Belmullet	976	06091	08		
Birr	965	02091	08		
Collinstown	969	95091	08		
Rineanna	962	03091	09		
Roches Point	952	00101	09		
Valentia	953	05111	09		

CONVE TAB °C to

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30617	33200	33114	98030	11107	45500	00228	83620	+++++	05202	13233	1++++
B	30565	51000	91815	00456	01907	9+0++	00227	89+00	+++++	00007	11748	1++++
C	30528	35500	22022	69024	30111	20930	00310	82360	+++++	00209	12255	1++++
D	30440	41000	31120	69021	23718	35400	00102	83610	+++++	05217	11035	1++++
I	30590	18800	83416	60026	01809	5837+	61314	83809	86450	05307	13422	17851
J	30524	19700	82731	70022	25712	855++	61710	88620	+++++	00010	12748	1++++
K	30446	16100	60114	98022	35315	656++	81203	86635	+++++	05309	10122	13343
M	33660	02000	20000	74028	87208	29500	00713	+++++	+++++	05304	10000	12034

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	30617	32906	83211	98036	16607	856++	00227	88630	+++++	05203	13133	12746
B	30565	51006	81813	63024	09507	855++	00117	88630	+++++	00106	11748	1++++
C	30528	35506	82010	59504	31611	864++	00212	88710	+++++	00210	12255	1++++
D	30440	41006	51121	69021	21319	52500	00717	85820	+++++	00218	11034	1++++
I	30590	19006	13330	70021	09909	15500	71138	81620	+++++	05202	13336	12855
J	30524	19906	82830	70252	23613	855++	61703	88620	+++++	00210	12748	1++++
K	30449	16106	33420	99012	33915	35600	81706	83630	+++++	05410	149+5	1++++
M	33660	02006	41212	74808	84808	49500	00712	+++++	+++++	05405	11234	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36490

Date of Issue Wednesday 18 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 17 October 1961

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	82416	79026	95513	6742+	10763	86710	88499	
London Airport	772	82418	69216	95713	854++	10767	82712	86616	88656
Gatwick	776	82517	48636	97611	855++	10764	82708	86714	88620
Thorney Island	871	82521	56606	01013	854++	08760	84612	86625	88650
Hurn	862	82617	62506	00912	854++	10751	82710	85616	86630
Guernsey	894	82716	60216	07412	714++	12747	87812		
Wattisham	590	82421	74216	92411	856++	09776	82706	86709	88630
Gorleston	497	82514	58616	90710	864++	09789	88712		
Mildenhall	578	82622	62606	91912	856++	09775	82708	87710	88640
Cardington	559	72527	58626	93114	5742+	09767	85710	86625	
West Raynham	485	82424	62616	89611	856++	09778	82705	86708	88630
Wittering	462	72826	74216	91912	754++	10758	83710	87620	
Boscombe Down	746	73023	68216	98613	655++	11760	85707	86628	
Ross-on-Wye	627	62714	81022	96714	655++	10737	86625		
Bristol	628	82523	65206	99113	884++	10749	81708	86812	88630
Aberporth	502	72927	62256	00912	784++	10611	83705	85812	87640
Rhoose (Cardiff)	715	72826	62216	00213	5643+	11640	85712	87358	
Plymouth	827	82922	56586	04213	7732+	11741	87708	88550	
Chivenor	707	72825	62516	02713	6547+	13738	84708	86615	87458
St. Mawgan	817	82918	28596	05913	854++	12740	87703	88615	
Culdrose	809	72830	69216	06914	6543+	13745	84709	86618	
Scilly	804	73134	59216	08613	773++	12836	87706		
Elmdon	534	63024	58616	94612	51400	09638	82712	85818	
Shawbury	414	63122	69256	96513	694++	07508	81918	86820	
Manchester	334	72926	63036	93811	725++	06508	87820		
Squires Gate	318	63234	80038	95012	68400	05325	85818		
Valley	302	63328	74258	99012	624++	07311	86818		
Ronaldsway	204	63129	80258	97710	695++	07124	81718	86920	
Carlisle	222	63115	69036	95111	68530	05035	85824		
Watnall	354	23013	66216	91613	28500	08532	82825		
Spurn Head	396	82621	58636	86711	874++	11785	88715		
Finningley	360	63426	74216	90712	684++	07520	83818	86628	
Dishforth	261	63326	83016	91310	68500	05320	83828	85650	
Tynemouth	262	83534	61026	91709	856++	06215	88635		
Eskdalemuir	162	33411	80016	94609	32400	04126	83815		
Mull of Galloway	131	53422	80818	99909	52400	05222	85818		
Prestwick	135	33118	83018	96411	19470	03120	81818	81925	
Renfrew	141	33014	80038	95810	38500	05217	82825		
Leuchars	171	23113	89016	93110	29500	02213	81920		
Dyce	091	53217	80258	92306	39563	04400	81920	83645	
Wick	075	43320	74258	90907	494++	05204	82915		
Cape Wrath	049	73613	82028	93806	785++	05212	87825		
Sule Skerry	010	73218	81818	93008	785++	04702	87620		
Lerwick	005	73414	81258	87406	494+3	04102	83915	85070	
Stornoway	026	53124	66278	97009	59403	06208	85916		
Benbecula	022	33128	83028	99509	33500	05217	83925		
Tiree	100	53230	66258	99209	39403	05111	83915		
Aldergrove	917	33224	68258	00809	39400	07218	83918	82918	
Malin Head	980	73330	80806	01911	735++	06212	87920		
Belmullet	976	43220	70255	08712	42400	06119	84818		
Birr	965	73218	74215	05513	784++	08207	82717	85821	87628
Collinstown	969	73223	82028	01512	725++	06320	87822		
Rineanna	962	63027	69256	07913	684++	11501	83717	85823	86640
Roches Point	952	52937	80258	06513	53400	09503	85915		
Valentia	953	83321	61808	12013	874++	11702	88712		

OBSERVATIONS at 18h. 17 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	53015	66028	94910	555++	03109	85620		
772	62918	74038	94810	19560	04311	81925	83828	
776	43015	66038	94509	45500	03203	84628		
871	33215	74018	96910	34600	04313	83635		
862	13214	80018	98511	14540	03306	81820		
894	73022	78808	02013	784++	09613	87812		
590	13117	69018	91607	14600	04107	81630		
497	73024	60606	89008	784++	06314	83810	87614	
578	53215	74036	92408	55500	04206	85625		
559	62819	61038	94009	4853+	03107	83825	84358	
485	33014	80028	91008	38500	04211	82825		
462	53113	62258	93307	53500	05209	85920		
746	73314	74038	98409	724++	03313	87815		
627	43007	77258	98508	44600	04114	84630		
628	23209	80018	99409	25600	04210	82635		
502	73233	62808	02110	734++	05308	87915		
715	53218	80258	00809	53503	05310	82920	83825	
827	43315	64258	02012	33430	08502	83915		
707	63230	69258	01611	5346+	07004	82915	84822	
817	43130	74258	03811	32430	06500	83815		
809	73225	62258	04612	624+1	11505	82712	85818	85070
804	53327	79018	06713	32470	10707	83816		
534	23116	40258	96308	28500	03005	82822		
414	42920	74158	97208	49400	04801	83918		
334	63111	58028	96008	68500	04310	82820	85625	
318	43325	66028	96010	48400	03302	81818	83822	
302	43330	74028	00009	42400	05102	84818		
204	73322	62818	99209	735++	05206	81716	87920	
222	22805	66021	96107	18541	03305	81823		
354	33210	59031	94308	35600	03106	83635		
396	43223	58018	90309	49500	05212	84920		
360	13216	66258	93708	14500	03209	81625		
261	13110	74011	93607	18500	03305	81828		
262	33215	66021	93208	32600	02205	83836		
162	13216	74018	95805	11400	01304	81815		
131	43428	78818	98707	43400	04301	84918		
135	33119	74038	97509	39400	03206	82818	81925	
141	43220	58258	96307	48500	03101	82820		
171	63116	80808	93506	5853+	03000	83825	83640	
091	73113	59258	92104	794++	03701	83915	85645	
075	60122	74028	91606	39402	04306	83915	84360	
049	73230	81908	93307	795++	06213	87920		
010	60130	81818	92408	5756+	05211	85720	86360	
005	23512	81018	90704	29400	02225	82915		
026	23413	80278	98606	29400	04321	82914		
022	33237	69278	00606	39400	06212	81712	83918	
100	63335	66258	00309	294++	05204	82912	85820	
917	63126	62808	01807	794++	06302	82712	84916	85820
980	53437	74808	03110	525++	05307	85820		
976	53326	74258	10210	534++	04208	85918		
965	53213	74028	07508	585++	04301	82820	85633	
969	13117	80018	03508	10500	04211	81825		
962	53117	80021	09710	58500	03212	84828	85640	
952	42930	80018	08411	40502	06213	83820	84640	
953	63517	74258	12812	62500	07211	86824		

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	011/1	020	r r rr	prpr$_o$
772	01141	022	id$_o$r$_o$d$_o$rrpr$_o$	+
776	05151	016	ir$_o$	ir$_o$rrrr$_o$r$_o$pR
871	02151	016	irD	pr$_o$
862	92150		id$_o$ir$_o$r$_o$d$_o$	pr$_o$pr$_o$
894	05141	002	ir$_o$r$_o$d$_o$irir$_o$	ir$_o$pr$_o$prpR
590	05131		rrr$_o$r$_o$	pr
497	11132	001	r$_o$r$_o$	r$_o$r$_o$ir$_o$phir$_o$
578	02141	015	rrir$_o$ir	+
559	01141	048	r$_o$r$_o$pr$_o$	+
485	05121	004	iRpr	pr$_o$
462	02141	044	r r rrd r pr$_o$	pr$_o$pRpr
746	02141	031	ir$_o$drd$_o$r$_o$pr$_o$	pr$_o$
627	95151	041	+	pr$_o$
628	97141	022	d$_o$r$_o$pr$_o$	+
502	03121	020	d$_o$r$_o$pR	pRpr
715	02141	027	r$_o$r$_o$pr	pr$_o$
827	03151	030	r$_o$d$_o$id$_o$	pr$_o$pRprpr$_o$
707	03151	015	d$_o$r$_o$pr	prpr$_o$
817	02141	011	drirdr	ir$_o$
809	02141	011	r$_o$r$_o$ir$_o$	pr$_o$
804	01151	011	ir$_o$	ir$_o$pr$_o$
534	01131	039	rrr$_o$r$_o$	pr$_o$
414	04131	025	drDRd$_o$r$_o$pr$_o$pr	pr$_o$pr
334	03121	048	drrrpr$_o$	pr$_o$
318	91131	052	r$_o$r$_o$pr$_o$	pr$_o$
302	01121	051	rrpr$_o$	prpr$_o$
204	09121	045	prpR	prpRpH
222	00121	059	+	+
354	92131	045	rrr$_o$r$_o$RR	+
396	02121	015	rr	pr$_o$
360	01131	019	r$_o$r$_o$RR	prpr$_o$
261	92131	035	ir$_o$	+
262	04101	049	RRrr	+
162	01101	060	pr$_o$pr	pr
131	01112			
135	01111	078	pr$_o$	pr
141	97111	083	pr$_o$	pr$_o$
171	97101	077	+	pr$_o$
091	08092	060	pr$_o$pr	rrpRprpR
075	04092	038	pr$_o$s$_o$pr	pr$_o$pr
049	05092		pr	pr
010	03092			
005	01072	026	pr$_o$	pr$_o$
026	03102	061	pr$_o$prhpr$_o$pr	pRprhpr$_o$
022	03101	059	pr$_o$pr	prpr$_o$h$_o$
100	01101	049	pr$_o$	pr$_o$
917	04101	051	pr$_o$ph$_o$pr$_o$	pr$_o$prpr$_o$
980	0111	053		
976	0312	032		
965	0213	040		
969	0113	047		
962	0114	048		
952	9714	033		
953	0214	026		

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	30620	33012	60506	98022	22009	15652	00224	81640	86360	00206	100+0	149+4
B	30565	51012	71405	65031	13607	70970	00215	87360	+++++	00106	11735	1++++
C	30528	35512	01611	18465	33210	00900	00108	+++++	+++++	00110	12244	1++++
D	30440	41012	60920	63021	20218	67400	00703	86810	+++++	05117	11035	1++++
I	30590	19012	53133	70031	14609	51500	71219	85820	+++++	05204	13138	12755
J	30524	20012	82925	50502	25713	7532+	61210	87607	88457	00112	12849	1++++
K	30450	15912	83218	98021	32516	856++	00801	88630	+++++	05213	13234	1++++
M	33660	02012	60614	76808	87409	49560	00217	+++++	+++++	05204	10733	1++++

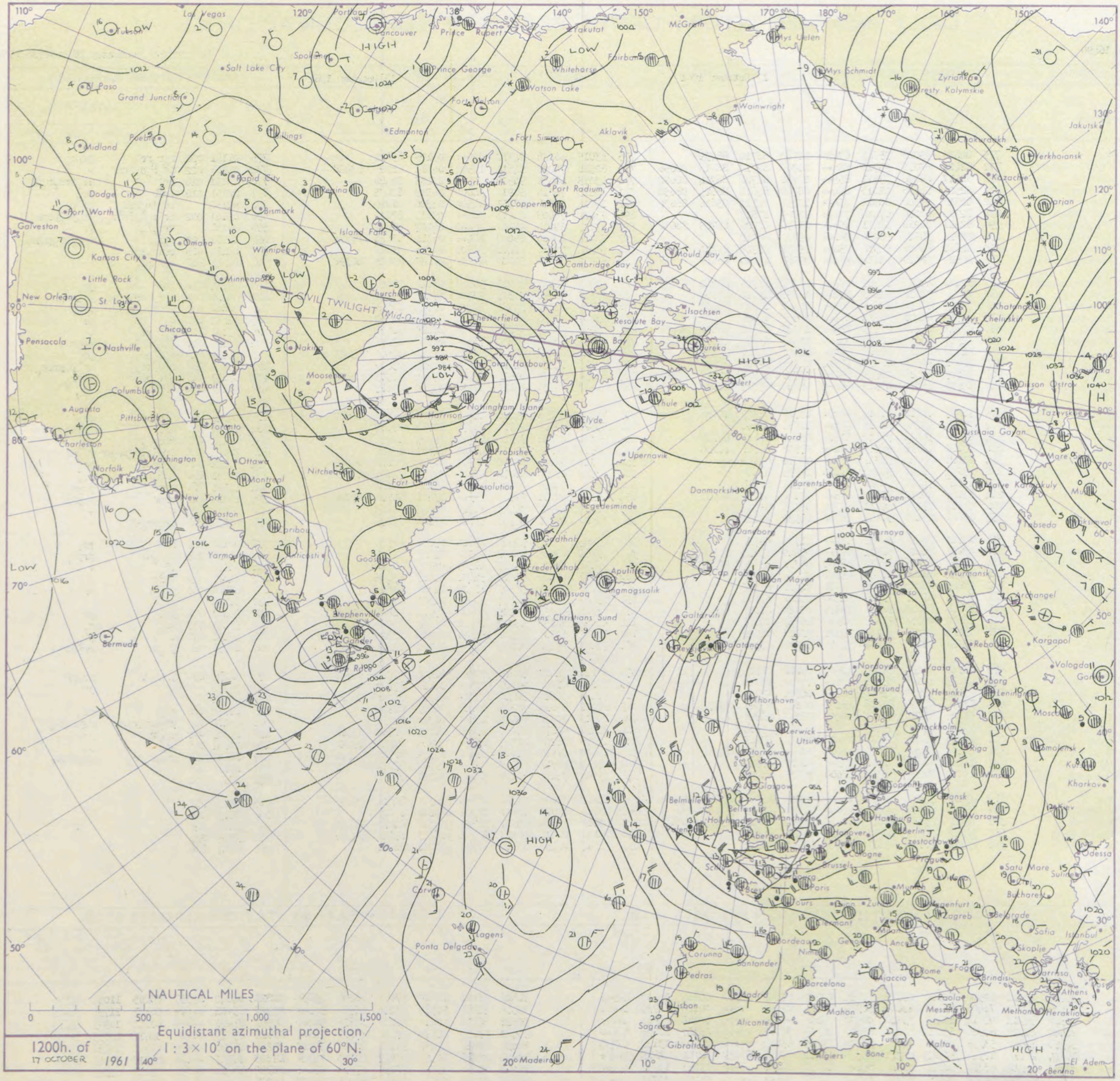
OCEAN WEATHER STATION REPORTS at 18h.

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	30619	33418	71910	97616	26007	4565+	00211	84640	87357	05205	11032	11754
B	30565	51018	90912	02214	10507	9+0++	00727	89+01	+++++	00107	11735	+++++
C	30528	35513	91611	58104	32611	9+0++	00502	89+01	+++++	00211	149+3	1++++
D	30440	41018	71113	59802	17018	724++	00815	87815	+++++	00417	11135	1++++
I	30590	19218	53431	70021	22108	54500	31244	85620	+++++	05403	13436	13138
J	30524	20118	83124	60205	26413	7532+	61303	88457	+++++	00111	12949	1++++
K	30449	15918	83325	98152	27716	856++	00722	83618	88630	05213	13336	1++++
M	33660	02018	50214	70808	92309	59500	00228	+++++	+++++	05106	10233	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

Mean Sea surface isotherms for OCTOBER 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 17 OCTOBER 1961

0000h. of 18 OCTOBER 1961

0600h. of 18 OCTOBER 1961

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 18 October 1961

The deepening depression which moved across north England is expected to slow down and fill near Denmark while another depression forms in the Mediterranean. High pressure in mid-Atlantic will persist with minor disturbances moving south from Iceland to the west of Ireland into Biscay.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Bright periods and showers are expected in all areas and some thunder may occur in the east of England especially in the afternoon. There may be increasing cloud tonight on the east coast. Northerly gales will slowly decrease in the west but will persist in the North Sea. It will be rather cold and some ground frost may occur mainly in western and central areas.

OUTLOOK for following 24 hours

Rather cold with bright periods and showers.

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

Code FM 11.A

OBSERVATIONS at 00h. 18 October 1961

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	02710	74021	95406	00900	03803			
Gatwick	776	03108	69010	95606	00900	03104			
Thorney Island	871	13008	80018	97007	10930	03805	81360		
Hurn	862	03113	80010	99007	00900	04801			
Guernsey	894	73522	78028	02009	785++	05802	84820	87626	
Wattisham	590	03019	63020	91405	00900	02708			
Gorleston	497	33014	61216	89107	35500	06805	83620		
Mildenhall	578	03012	58021	92505	00900	03802			
Cardington	559	02812	59021	94206	00900	02604			
West Raynham	485	03018	74020	91206	00900	03606			
Wittering	462	03113	58048	93705	00900	02606			
Boscombe Down	746	13316	74028	98006	15600	02709	81645		
Ross-on-Wye									
Bristol	628	72705	78030	99807	756++	03002	81640	87650	
Aberporth	502	73338	62258	01809	734++	05608	83912	87631	
Rhoose (Cardiff)	715	23213	74258	00207	22500	05807	82820		
Plymouth	827	23310	61215	03008	29400	05802	82916		
Chivenor	707	63427	66808	02808	634++	04201	81915	86822	
St. Mawgan	817	43229	82258	04609	48400	05702	81815	84630	
Culdrose	809	23228	69018	05610	21500	04401	82820		
Scilly	804	33433	74010	07811	35500	06001	83625		
Elmdon	534	12912	74251	96105	15700	03508	81650		
Shawbury	414	62612	63808	96406	695++	05714	86923		
Manchester	334	43111	62031	95407	45600	02608	84630		
Squires Gate	318	43432	80018	95908	48500	04505	81820	84635	
Valley	302	53335	80021	99809	52400	05706	85818		
Ronaldsway	204	13430	69018	00209	12500	03317	81820		
Carlisle	222	13313	74010	97306	15600	02308	81640		
Watnall	354	03104	60020	93805	00900	05607			
Spurn Head	396	03226	58018	90307	00900	04706			
Finningley	360	03317	63020	92906	00900	02710			
Dishforth	261	23224	82030	93107	25730	01502	82656		
Tynemouth	262	73534	58626	94107	756++	05211	87635		
Eskdalemuir									
Mull of Galloway	131	23635	80018	00907	23400	04328	82918		
Prestwick	135	13210	80028	01006	15600	02239	81630		
Renfrew	141	13511	89020	00107	15500	01233	81625		
Leuchars	171	33016	83038	96406	35500	03120	83627		
Dyce	091	73417	66258	95506	39502	05114	83925		
Wick	075	30130	82038	97008	35500	05218	83625		
Cape Wrath	049	53624	81018	01808	595++	05236	85920		
Sule Skerry	010	43630	66018	00709	435++	06239	84920		
Lerwick	005	13510	81028	96304	12400	03234	81818		
Stornoway	026	13526	80258	06209	19400	04236	81918		
Benbecula	022	13434	74258	07409	19500	05233	81925		
Tiree	100	43438	66258	05809	19400	06226	81912	83816	
Aldergrove	917	13323	74018	04408	19400	05218	81918		
Malin Head	980	43635	80808	07708	49400	07230	84918		
Belmullet	976	33528	66258	14210	33500	04225	83818		
Birr	965	33214	80028	10507	38500	04214	82823	83635	
Collinstown	969	13120	80018	05207	15600	03312	81634		
Rineanna	962	13222	80018	12508	13500	04216	81925		
Roches Point	952	12935	80021	10909	15600	05215	81645		
Valentia	953	23626	69011	15411	22500	03114	82825		

OBSERVATIONS at 06h. 18 October 1961

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	73211	80028	96608	785++	07312	84820	87630	
London Airport	772	73018	69038	96807	756++	02318	87635		
Gatwick	776	63313	80258	96306	616++	03212	86830		
Thorney Island	871	43217	80038	97607	38502	03312	81825	83656	
Hurn	862	13512	80018	00006	18400	02217	81818		
Guernsey	894	63524	74029	01409	695++	02301	86920		
Wattisham	590	73122	70258	92705	733++	04213	84708	87920	
Gorleston	497	83017	60639	89406	854++	04306	88615		
Mildenhall	578	63213	78258	93906	654++	03310	82615	86635	
Cardington	559	43018	74021	96107	45600	01215	84630		
West Raynham	485	63120	80258	92406	695++	04210	82715	86922	
Wittering	462	73320	74031	95406	68502	02115	82820	85625	85070
Boscombe Down	746	13513	74028	99905	18500	02218	81822		
Ross-on-Wye	627	23507	77256	00606	28500	05217	81825		
Bristol	628	73408	82808	01607	735++	03218	87927		
Aberporth	502	73335	59818	05310	735++	05217	87924		
Rhoose (Cardiff)	715	13415	74018	02007	13500	03318	81920		
Plymouth	827	63522	61808	04810	69400	06221	86918		
Chivenor	707	73522	59818	04008	734++	08218	84912	86818	
St. Mawgan	817	63428	74038	06310	68500	06217	83822	84632	
Culdrose	809	63430	68028	07510	52500	04216	83718	85820	
Scilly	804	53636	79028	10111	52500	07217	85872		
Elmdon	534	73319	74038	99207	756++	01217	87637		
Shawbury	414	63414	74038	01508	657++	03318	86650		
Manchester	334	63116	63031	99107	65600	02108	86640		
Squires Gate	318	73433	82031	00809	785++	04320	83820	87635	
Valley	302	63538	66808	04011	624++	05220	86818		
Ronaldsway	204	43431	74030	04510	48500	04222	84822		
Carlisle	222	63418	74801	02107	785++	03224	81718	83820	
Watnall	354	63211	74031	97106	656++	02219	86635		
Spurn Head	396	43230	58018	91706	47400	05210	84715		
Finningley	360	73421	74258	96807	785++	03218	84825	86635	
Dishforth	261	43322	64258	96906	49300	03218	81809	83912	
Tynemouth	262	63527	58626	96807	656++	05219	86635		
Eskdalemuir	162	73418	74808	02706	724++	03324	84708	87812	
Mull of Galloway	131	23640	80030	04409	22400	06219	82818		
Prestwick	135	23213	80030	04907	25500	03220	82620		
Renfrew	141	20115	86038	04509	28500	02222	81822		
Leuchars	171	63418	80258	01407	635++	04230	84922	84634	
Dyce	091	30118	66278	01407	32500	04232	83825		
Wick	075	50330	69808	04809	594++	06244	84912		
Cape Wrath	049	53637	81828	06808	595++	08226	85925		
Sule Skerry	010	43637	66818	06810	435++	09238	84920		
Lerwick	005	70123	81278	03607	794++	06237	87915		
Stornoway	026	53535	62808	12309	59400	06233	85915		
Benbecula	022	63533	66278	12809	695++	05226	86920		
Tiree	100	33539	61808	10809	29400	07215	81815	82918	
Aldergrove	917	63325	74031	09509	656++	07220	86630		
Malin Head	980	43637	74808	12609	49400	07220	82918	84820	
Belmullet	976	63528	69018	19009	635++	04221	86920		
Birr	965	13512	82030	14407	15600	03220	81632		
Collinstown	969	13225	80030	09308	12500	02227	81820		
Rineanna	962	13419	80030	16808	15600	04321	81640		
Roches Point	952	13031	80020	14709	15600	05219	81645		
Valentia	953	23620	69038	19211	22500	05218	82825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	97060	03	+	pr_o
London Airport	772	97061	03	+	pr_o
Gatwick	776	97051	03	+	pr_o
Thorney Island	871	97051	03	+	pr_o
Hurn	862	97060	03	pr_o	+
Guernsey	894	06061	03	pr	prtlprh
Wattisham	590	04042	02	+	prrrprh
Gorleston	497	00052	03	ir	ir
Mildenhall	578	92041	01	+	pr_opr
Cardington	559	00041	03	+	+
West Raynham	485	06051	03	+	pr
Wittering	462	00051	02	+	+
Boscombe Down	746	10041	01	pr_o	pr_o
Ross-on-Wye	627	03051	03	pr	ir_opr
Bristol	628	02071	02	pr_o	pr_opr
Aberporth	502	01081	07	pr_oprh	pr_opr
Rhoose (Cardiff)	715	01061	04	pr_o	pr_o
Plymouth	827	03071	05	pr_opR	pr_o
Chivenor	707	06081	06	pr_o	pr_orRtl
St. Mawgan	817	96091	07	pr_oph_o	+
Culdrose	809	02071	06	pr_o	pr_o
Scilly	804	93071		pr_o	pr_o
Elmdon	534	97051	03	pr_oh_o	+
Shawbury	414	05051	04	$pr_oLpr_oh_oprh$	pr_o
Manchester	334	00051	05	+	+
Squires Gate	318	92071	04	pr_o	+
Valley	302	92091	07	pr_o	pr_o
Ronaldsway	204	01071	05	$prpr_o$	+
Carlisle	222	97061	04	+	pr_o
Watnall	354	97051	01	+	pr_o
Spurn Head	396	06032		pr_o	pr_o
Finningley	360	97061	04	+	pr_o
Dishforth	261	01061	04	pr_o	pr_oprpRH
Tynemouth	262	06052	02	irrr	RRhtt
Eskdalemuir	162	05042	01	pr_o	$prirpr_o$
Mull of Galloway	131	92021		+	+
Prestwick	135	00051	01	+	+
Renfrew	141	97060	03	pr_o	+
Leuchars	171	06051	03	$pr_opRprpr_o$	pr_opRpr_o
Dyce	091	02051	03	$pRpr_o$	ph_opr_o
Wick	075	02061	04	pr	pr_o
Cape Wrath	049	05052	03	pr	pr
Sule Skerry	010	07072	05	+	+
Lerwick	005	03041	02	pr_o	pr_ophpr_o
Stornoway	026	02062	06	pr_oprpr_o	pr_o
Benbecula	022	03051	05	ph_opr_opr	$pRph_opr$
Tiree	100	03071	06	pr_opr	pr_opr
Aldergrove	917	01061	05	pr	pr_o
Malin Head	980	02071	06	+	+
Belmullet	976	96081	06	+	+
Birr	965	97071	04	+	+
Collinstown	969	97061	04	+	+
Rineanna	962	91070	05	+	+
Roches Point	952	97081	07	+	+
Valentia	953	01091	07	+	+

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw_w$	$Id_wd_wP_Hw_w$
A	40620	33000	81711	96606	25707	855++	00805	85720	88620	00206	11844	1l9+6
B	40565	51000	91425	09476	07208	9+0++	00814	89+03	+++++	00308	11535	1++++
C	40528	35500	91622	01454	31311	9+0++	00513	89+00	+++++	00311	11733	1++++
D	40440	41000	21817	65028	17618	20930	00215	82360	+++++	00217	11646	1++++
I	40589	19000	63519	70031	26808	68500	81127	84820	+++++	05204	13537	11346
J	40524	20000	83320	60025	28712	854++	71102	88615	+++++	05011	13246	1++++
K	40449	15900	13425	98021	27616	15500	00707	81620	+++++	05213	13346	1++++
M	43660	02000	63428	72808	96908	69500	00211	+++++	+++++	05305	13445	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_Hw_w$	$Id_wd_wP_Hw_w$
A	40622	32606	82317	95502	22908	864++	00603	88710	+++++	00108	12044	1l9+7
B	40565	51006	91524	05514	05608	9+0++	00810	89+02	+++++	00408	11538	1++++
C	40528	35506	91415	02454	29611	9+0++	00608	89++2	+++++	00211	11633	1++++
D	40440	41006	01623	65020	17518	00900	00805	+++++	+++++	00217	11646	1++++
I	40590	19006	43513	70011	29408	48500	81312	83820	+++++	05502	13535	13145
J	40524	20106	83512	65202	30013	854++	81310	86610	+++++	05012	13544	1++++
K	40450	16006	83524	97585	24616	873++	00519	88708	+++++	05115	13447	1++++
M	43660	02006	63435	70028	02608	69500	02334	+++++	+++++	05305	13478	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36491

Date of Issue Thursday 19 October 1961

OBSERVATIONS at 12h. 18 October 1961

Code FM 11.A

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
104	Kew	775	73416	66022	98310	754++	01207	87618		
102	London Airport	772	73222	69038	98310	726++	02207	81828	87830	
100	Gatwick	776	83313	74032	98209	814++	02102	82818	87823	
99	Thorney Island	871	43316	80011	01110	41500	02111	84827		
97	Hurn	862	73420	81031	01812	68541	01304	86828		
95	Guernsey	894	53425	70258	03709	53400	05206	83810	85920	
93	Wattisham	590	73224	66808	91108	724++	05103	87812		
91	Gorleston	497	73330	58818	91109	784++	07210	86812	87621	
90	Mildenhall	578	63228	69258	95710	634++	05207	82817	86630	82920
88	Cardington	559	83324	66606	98710	856++	03211	84720	88630	
86	West Raynham	485	73118	74278	94307	785++	06211	81715	85820	
84	Wittering	462	53425	80258	98310	48502	05013	82822	83070	
82	Boscombe Down	746	50125	74038	01810	51503	02211	85824		
81	Ross-on-Wye	627	63513	81028	03411	686++	02213	85830		
79	Bristol	628	43414	80018	03712	42500	03108	84824		
77	Aberporth	502	63525	62808	07710	694+3	06210	86916		
75	Rhoose (Cardiff)	715	33520	80258	05109	33500	05214	81920	83825	
73	Plymouth	827	83524	58818	06810	894++	07009	88915		
72	Chivenor	707	63528	69159	06812	694++	06316	84918	83825	
70	St. Mawgan	817	73433	74258	08411	784++	09103	82713	85815	87625
68	Culdrose	809	73433	69028	09811	784++	05109	82710	84622	83822
66	Scilly	804	73633	66022	12611	754++	08215	87618		
64	Elmdon	534	73622	62021	01809	785++	01010	82825	87630	
63	Shawbury	414	63421	82021	04510	62500	04216	86825		
61	Manchester	334	53326	62022	02810	58530	03116	83825	84630	85650
59	Squires Gate	318	73624	82031	04911	7853+	04121	81820	85823	
57	Valley	302	63529	80028	08412	624++	06228	86818		
55	Ronaldsway	204	53525	87021	08612	58500	05227	85825		
54	Carlisle	222	73340	80808	06911	785++	05123	83708	86823	
52	Watnall	354	23517	61018	00010	28500	03112	82820		
50	Spurn Head	396	73530	56258	94510	795++	08212	87920		
48	Finningley	360	33525	61258	00609	29403	06223	81710	82925	
46	Dishforth	261	73525	56258	00511	794++	06215	81715	87825	81918
45	Tynemouth	262	53550	61029	99811	526++	07212	85830		
43	Eskdalemuir	162	53520	74818	06709	59400	05130	81709	85913	
41	Mull of Galloway	131	23638	80020	09512	22400	04229	82818		
39	Prestwick	135	43517	85021	10212	48500	06226	81820	84630	
37	Renfrew	141	40222	85030	09513	48500	04022	82822		
36	Leuchars	171	53625	82258	07111	52500	05230	81715	85822	
34	Dyce	091	50124	66808	07411	52500	06233	85820		
32	Wick	075	50227	66028	10910	524++	07227	85810		
30	Cape Wrath	049	83624	81818	14808	885++	06227	88825		
28	Sule Skerry	010	73637	74038	14210	785++	09240	87620		
27	Lerwick	005	60130	74808	09309	62400	05220	86815		
25	Stornoway	026	73625	74808	18108	725++	07624	87820		
23	Benbecula	022	53527	69808	18809	59400	07221	85917		
21	Tiree	100	53532	74148	16311	13460	08227	81915	84818	
19	Aldergrove	917	73528	66808	13811	784++	09226	85818	85630	
18	Malin Head	980	33636	80258	16511	32500	07218	83820		
16	Belmullet	976	63525	72258	21712	685++	07110	85820	86635	
14	Birr	965	73520	82038	17011	785++	04110	85822	87640	
12	Collinstown	969	33426	82031	12112	38500	05222	83824		
10	Rineanna	962	63423	80258	19912	685++	05112	83820	86635	
9	Roches Point	952	63031	82031	17012	615++	04008	86820		
7	Valentia	953	53621	78808	21311	53500	06105	85924		
5										
3										
1										
0										
2										

OBSERVATIONS at 18h. 18 October 1961

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	73520	66808	99511	7543+	04303	37618	85399	
772	63320	62038	99610	5863+	04306	84835	83650	
776	73417	62801	98910	785++	04305	84820	85650	
871	23320	69021	01110	25600	04208	82635		
862	13418	78011	03310	18540	03112	81825		
894	73528	80038	05512	724++	03206	82818	87820	
590	83325	50638	95409	855++	07108	87707	88620	
497	73328	60258	92311	785++	09209	84820	87626	
578	73421	66218	97309	756++	07210	84712	87630	
559	83318	66258	00110	625++	05712	86820		
485	83527	59258	96010	884++	07210	86815	88650	
462	73520	63808	00409	5857+	06215	82820	84640	86359
746	53625	74031	03209	58400	03209	83818	83640	
627	13613	81011	06610	14600	04325	81630		
628	73512	80031	06211	785++	04319	83820	86635	
502	53526	69258	10811	53460	07215	81915	83817	
715	23412	80258	07910	29500	04221	81920		
827	13613	66159	08311	19400	06218	81918		
707	63525	82158	09211	68500	07220	84824	85650	
817	53530	61159	10111	59400	07012	85917		
809	43532	62258	10510	49400	07211	83915		
804	53633	61031	12612	58400	07307	84818		
534	53421	48048	04409	48560	04217	82822		
414	43418	66258	07109	48500	04214	82825	84630	
334	63315	48028	06209	58532	04220	82825	85635	
318	73524	64038	07911	785++	04315	82822	86627	
302	63524	80022	10812	62500	06211	86825		
204	33425	83031	11911	28530	06215	82820		
222	53516	80018	10710	53541	02324	81920	83823	
354	73615	48258	03308	585+1	06106	83820	83072	
396	63636	32218	97410	5742+	08218	85715		
360	73623	66258	03009	6946+	06220	83712	83925	
261	53528	62258	04109	32431	05215	83818	83360	
262	83649	48028	03911	864++	07214	88718		
162	13615	82018	11107	11400	01226	81816		
131	23628	82010	12509	21400	06213	82818		
135	30108	82021	13409	14500	04217	83625		
141	43507	59031	13609	48500	03219	81825	83630	
171	43416	83038	10908	38500	03217	81718	83825	
091	53622	59258	11107	595++	05117	81710	83920	
075	73521	66258	14108	784++	04210	84815	85620	
049	73618	81028	17307	785++	04211	87825		
010	63630	74028	16608	685++	05208	86625		
005	63625	81038	11907	684++	03208	84818		
026	23620	80258	19907	22400	04206	82818		
022	33524	80258	20307	33500	05105	82920		
100	53627	74808	18109	49460	07306	81715	84918	
917	13420	74018	15909	15500	05208	81715		
980	73530	80258	18910	725++	07210	87820		
976	83522	74038	23309	865++	04208	86720	88635	
965	73310	80032	19309	785++	04217	83822	87640	
969	23322	82028	15309	255++	04212	82633		
962	73418	83038	20909	785++	06213	83822	87640	
952	13118	80030	18510	18500	06323	81820		
953	70120	75258	22511	735++	05312	87925		

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97120	058	pr_o	pr_o
772	97111	056	pr_o	pr_o
776	97111	034	+	pr_o
871	00121	065	+	+
862	00120		+	+
894	04121	040	prhpR	pr_o
590	03102		pr_opr	$rrir_o$
497	13112	003	pr_oRRir_o	$ir_opr_opRpr_o$
578	02111	026	pr_oprir_o	$r_or_orrpr_o$
559	01111	036	ir_olpr_o	pr_o
485	05111	003	prh	pR
462	97111	047	pr_o	pr_o
746	97111	087	+	pr_o
627	00111	065	+	+
628	00121	082	+	+
502	04121	033	pr_opHpr_o	pr_opr
715	93121	080	pr_o	pr_o
827	05121	052	pRpHtlr$_o$	+
707	01131	062	pr_oprh	l
817	02121	025	prl	prl
809	04122	048	pr_o	pr_opr
804	00130	042	+	+
534	97110	050	pr_o	pr_o
414	92111	067	pr_o	$prpr_o$
334	93111	066	pr_o	pr_o
318	91131	059	pr_o	+
302	00131	049	+	+
204	00130	080	+	+
222	02121	034	pr_oprpr_o	+
354	02121	059	pr_o	$prpr_o$
396	07112	016	$prpr_o$	prir
360	03121	042	pr_o	pr_opr
261	02111	040	pr_oprpRH	pr_o
262	02112	028	pr_o	pr
162	01101	071	pr	pr_o
131	00121			
135	00131	064	+	+
141	00130	058	+	+
171	91121	066	pr_o	pr_o
091	03062	034	pr_opr	$pr_opRprpR$
075	01101	031	pr_o	pr_o
049	01092		pr	pr
010	01101			
005	91091	045	pr_o	+
026	95102	027	pr_o	pr_opr
022	01101	028	pr_opr	pr_o
100	91111	052	pr_o	pr_o
917	91121	037	pr_o	pr_o
980	0212	054		
976	9712	019		
965	9712	067		
967	9712	060		
962	9712	072		
952	0013	087		
953	0313	046		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.A

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1d_wd_wP_wH_w$	$1d_wd_wP_wH_w$
A	40622	32512	92116	93475	24408	9+0++	52108	89+01	+++++	00008	12344	149+6
B	40565	51012	91407	14204	05507	9+0++	00602	89+03	+++++	00107	11336	1++++
C	40528	35512	91419	05504	27411	9+0++	00825	89+02	+++++	00311	11434	1++++
D	40440	41012	81628	65021	17619	60997	00112	86360	88299	00318	11647	1++++
I	40590	19112	53109	75022	30208	45550	00108	84625	+++++	05502	13121	12743
J	40524	20112	60606	70015	32212	60950	00215	86362	+++++	05108	10521	13244
K	40449	15812	60121	97808	25716	61400	00313	86818	+++++	05112	10147	1++++
M	43660	02012	73532	70808	08208	795++	00223	+++++	+++++	05405	13567	1++++

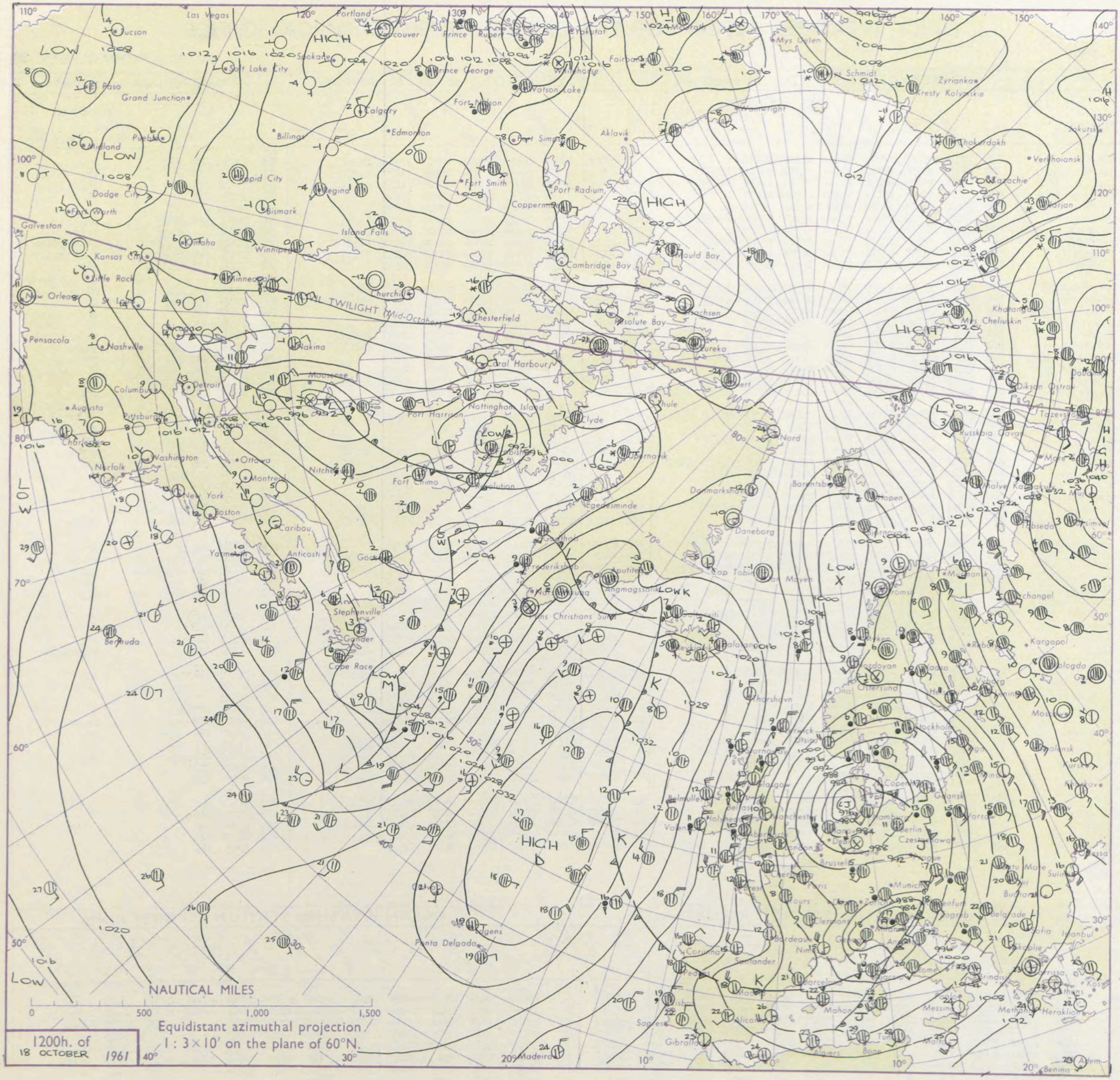
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1d_wd_wP_wH_w$	$1d_wd_wP_wH_w$
A	40618	33918	82118	94285	22109	860++	00709	88701	+++++	00209	12144	12644
B	40565	51018	91403	02614	99707	9+0++	00634	89+01	+++++	00207	149+5	1++++
C	40528	35518	91422	02504	22811	9+0++	00727	89+01	+++++	00311	11433	1++++
D	40440	41018	62316	65258	17319	22472	00503	82815	+++++	00417	11647	1++++
I	40590	19018	42608	75011	28209	11570	00709	81820	84356	05204	100+0	13444
J	40524	20118	70505	70022	30412	25750	00703	82650	87358	05107	10343	13343
K	40450	15818	50121	98018	25015	555++	00701	85625	+++++	05311	10147	1++++
M	43660	02018	53324	72028	11607	58500	00221	+++++	+++++	05504	13367	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD

Symbol

Sky obscured

WEATHER

Symbol

Mist

Fog

Drizzle

Rain

Rain and drizzle

Rain showers

Snow

Rain and snow

Rain and snow showers

Snow showers

Hail

Thunderstorm

WIND

Symbol

For each half-feather 5 knots

CHARTS OF WEATHER IN WEST EUROPE

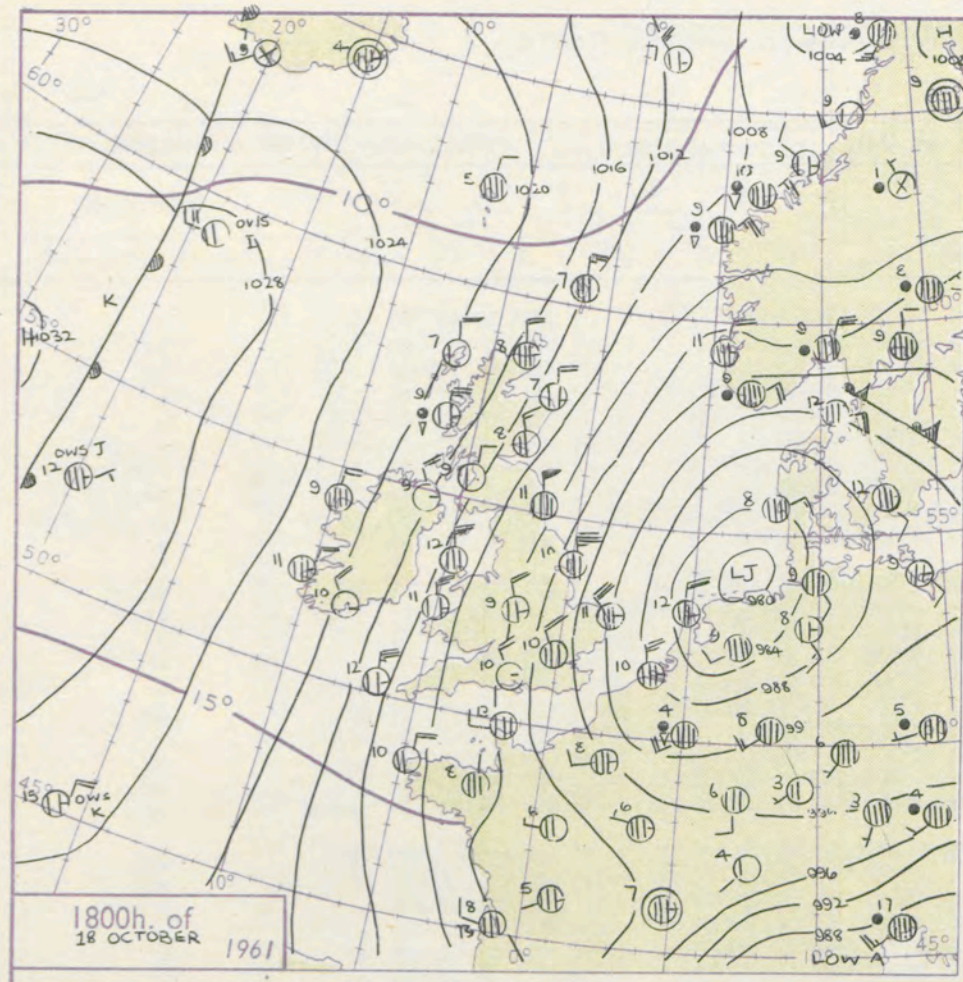
nation
mbols

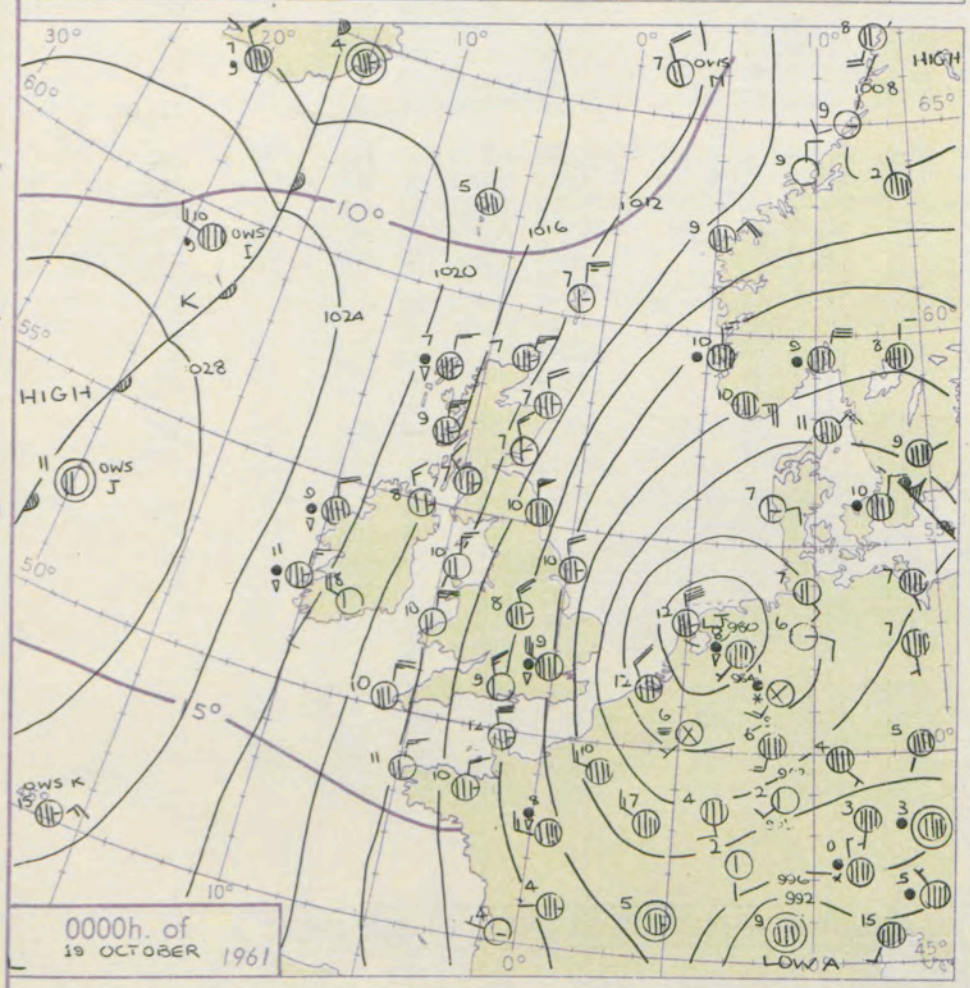
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

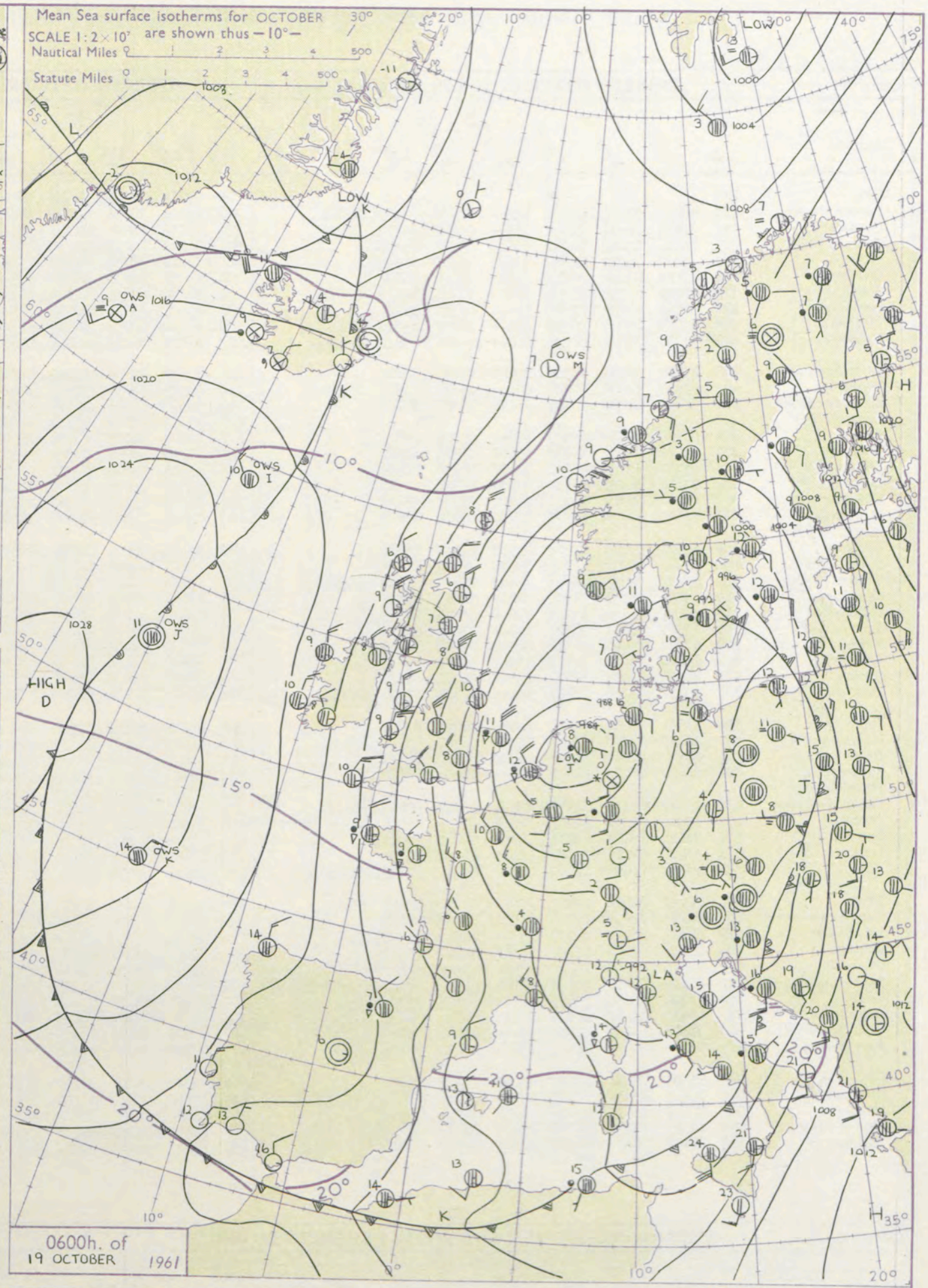
THER
Weather

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

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 19 October 1961

The depression from Denmark which has started to move southwest to south is expected to continue southwards into France with some filling, while a depression remains in the Mediterranean. Meanwhile minor troughs will approach Northern Ireland slowly.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with occasional rain will probably persist in many central and eastern districts of England. Over Scotland, Wales and western areas of England there will be scattered showers and a few bright periods. Northern Ireland will have rather cloudy weather with occasional rain. Gales will probably persist in the south. It will be rather cold generally.

OUTLOOK for following 24 hours.

Rather cold with occasional rain or showers and some bright periods.

Code FM 11.A

OBSERVATIONS at 00h. 19 October 1961

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	83123	74808	00609	825++	04202	83820	88824	
Gatwick	776	83422	66606	99409	855++	03601	82712	88629	
Thorney Island	871	73408	80016	01910	756++	05203	87638		
Hurn	862	23423	78010	04609	15601	01303	81635		
Guernsey	894	63423	82032	06911	625++	03104	86820		
Wattisham	590	63225	66258	55108	654++	07704	86616		
Gorleston	497	63535	60028	91211	655++	09715	86621		
Mildenhall	578	83323	62808	96909	854++	06708	85619	88632	
Cardington	559	73226	70028	00509	725++	04604	83828	84638	
West Raynham	485	23534	59258	95209	22500	08705	82820		
Wittering	462	63430	82808	00608	634++	05400	83915	85620	
Boscombe Down	746	73623	62038	04909	756++	01307	87640		
Ross-on-Wye									
Bristol	628	63507	74021	07009	656++	03202	86645		
Aberporth	502	43626	74038	11210	43500	07701	84920		
Rhoose (Cardiff)	715	13414	80020	08508	14600	03500	81630		
Plymouth	827	03518	66258	08510	00900	07702			
Chivenor	707	53522	80011	09811	52500	07602	85822		
St. Mawgan	817	43520	66258	10710	43500	07804	83925		
Culdrose	809	33528	78028	11710	22500	06202	82820		
Scilly	804	60127	74031	13910	62500	08203	86820		
Elmdon	534	73427	74031	05008	756++	01802	85645	86656	
Shawbury	414	53422	78031	08308	58500	02004	81825		
Manchester	334	73115	74038	07008	756++	03304	87635		
Squires Gate	318	63527	80021	08509	656++	03802	86636		
Valley	302	43617	82021	11510	42500	05004	84820		
Ronaldsway	204	23520	89020	11709	11502	03607	81820		
Carlisle	222	82704	74031	10907	855++	02001	88625		
Watnall	354	83417	69028	03707	885++	04301	83826	88633	
Spurn Head	396	73532	48258	97910	774++	08807	87715		
Finningley	360	73425	66258	03008	735++	06702	83922	86635	
Dishforth	261	43528	62808	03908	42500	04701	84820		
Tynemouth	262	83650	58028	04010	856++	06806	88630		
Eskdalemuir									
Mull of Galloway	131	63628	82031	12207	25435	03804	82618	86275	
Prestwick	135	73310	82031	12907	38502	03808	81825	83635	87075
Renfrew	141	33414	85021	13007	25601	02809	82640		
Leuchars	171	33416	82011	10207	35602	02711	83640		
Dyce	091	73520	66258	11207	784++	05704	82819	87630	
Wick	075	70123	82258	13307	784++	04710	82815	87643	
Cape Wrath	049	80213	83028	16707	865++	03707	88720		
Sule Skerry	010	70124	66012	16208	735++	06711	87920		
Lerwick	005	33626	82012	12007	38500	04707	82815		
Stornoway	026	73616	74808	18807	5857+	03712	82820	85632	87359
Benbecula	022	73622	80038	19008	58502	06712	82820	84630	86070
Tiree	100	73624	83038	17309	785++	06703	82820	87633	
Aldergrove	917	53417	80021	15508	25631	05511	82630	84360	
Malin Head	980	73526	74258	17909	735++	05712	84920	87822	
Belmullet	976	83519	74808	22109	855++	03608	82720	88634	
Birr	965	13405	74011	18806	15600	03709	81640		
Collinstown	969	73212	83031	15507	35506	03705	83625	87270	
Rineanna	962	23312	83011	20107	25600	04710	82640		
Roches Point	952	22919	80030	18708	25600	05206	82640		
Valentia	953	70117	75808	21311	725++	04706	87825		

OBSERVATIONS at 06h. 19 October 1961

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	72915	70022	99608	765++	02702	86712	87720	
772	63020	74018	00108	685++	03706	81824	86628	
776	73216	74026	99308	755++	03501	87628		
871	83415	74021	01708	856++	03703	85634	88645	
862	73218	78032	04509	755++	01400	84628	87645	
894	83320	82031	06910	625++	02702	86820		
590	83130	60636	94307	854++	07601	86708	88613	
497	83528	48818	90911	855++	09101	87621		
578	83222	59808	96607	883++	06505	82708	86815	88622
559	43224	66038	00008	45600	03604	84630		
485	83530	62808	94909	855++	07602	86822	88635	
462	73525	82038	99907	754++	04804	83712	83620	86630
746	63522	66032	04407	655++	01501	86625		
627	33314	82020	05807	15601	02705	81630	83077	
628	33009	74031	06507	15601	02705	81640	83070	
502	50125	80258	09609	59503	05006	81920	84635	
715	23414	80020	07907	25000	02702	82630		
827	23307	74030	08809	25000	05102	82645		
707	73513	74031	08710	2253+	04802	82820	87360	
817	53425	66028	09809	58500	08808	84820	85628	
809	43320	69030	11210	49500	06201	84920		
804	70123	80022	12510	725++	06711	87822		
534	73324	66031	04407	756++	01607	81635	86656	
414	43122	78021	06607	48500	02708	81825	83647	
334	63220	66038	05407	685++	01810	82830	85640	
318	33416	83021	07408	15002	03707	81635	83075	
302	53520	82031	09909	525++	03710	85822		
204	63520	87031	10409	656++	01706	86640		
214	72908	74012	09707	756++	02706	82622	87630	
354	73313	66038	02807	785++	03605	83825	87630	
396	63531	32258	97010	695++	08701	86920		
360	73426	66038	02007	785++	05705	82822	86631	
261	73424	69258	03307	785++	04802	84822	84625	85640
262	63536	48028	04408	655++	06000	86625		
162	73514	82031	09105	3543+	01606	83619	86358	
131	63623	80031	10508	65400	03704	86618		
135	73008	82021	11207	35532	02607	81625	83645	85365
141	73307	89021	10908	3563+	02709	83640	86362	
171	73112	82031	09007	55602	03504	85640	85075	
091	53518	66038	09006	58500	04705	81820	85635	
075	70120	74031	10107	784++	04719	83812	87625	
049	80213	82628	13306	864++	04715	88715		
010	83624	82022	13508	885++	05719	80625		
005	53624	82011	09406	55500	04714	83620	85640	
026	53411	80038	15606	15070	03717	81630	85360	
022	73614	74252	16108	5857+	07719	83825	84640	87359
100	33525	82031	14609	28502	04713	81822		
917	73320	74012	13008	2567+	05713	82630	87359	
980	73621	74808	15308	6943+	07512	80918	87359	
976	83517	74028	19209	5652+	04712	83720	85632	88458
965	73309	74021	16307	756++	04712	87635		
969	73010	82031	13407	765++	03509	82720	87632	
962	73413	80036	17808	757++	06612	87645		
952	73112	80031	16908	755++	04603	87621		
953	73617	69258	19210	725++	04609	87825		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97080	07	pr_0	+
772	97080	07	pr_0	pr_0
776	97071	06	ir_0	ir_0
871	97080	06	ir_0	+
862	00070	06	+	+
894	00090	08	+	+
590	08062	05	$ir_0prr_0r_0$	$r_0r_0rrr_0r_0$
497	07092	06	pr_0	pr_0prpR
578	05072	07	pr_0pr	$pr_0r_0r_0rrRR$
559	97071	06	pr_0	+
485	13081	07	pr_0	pr_0pr
462	00071	05	pr_0	pr_0
746	00061	05	+	+
627	00071	04	+	+
628	00071	02	+	+
502	91081	05	pr_0	pr_0
715	00061	02	+	+
827	97081	04	pr_0	pr_0
707	97091	06	+	pr_0
817	96081	07	pr_0pr	pr_0
809	97081	07	pr_0	pr_0
804	97091		+	pr_0
534	00060	05	+	+
414	00061	02	+	+
334	97061	05	pr_0	+
318	00060	04	+	+
302	00081	07	+	+
204	00080	06	+	+
222	00061	05	+	+
354	97061	04	pr_0	pr_0ir_0
396	01091		pr_0	pr_0
360	02071	06	pr_0	pr_0
261	93071	05	pr_0	pr_0
262	05072	06	pr	pr
162	97042	03	+	pr_0
131	00071			
135	00051	00	+	+
141	00070	02	+	+
171	00061	04	+	+
091	02061	04	pr_0	pr_0
075	96061	04	pr	pr_0
049	95061	05	pr	ir_0
010	94072	04		
005	91051	05	+	pr_0
026	91052	04	pr_0	+
022	93061	04	pr_0	pr_0
100	97081	05	pr_0	pr_0
917	00081	05	+	+
980	91081	07		
976	91081	07		
965	00051	03		
969	00061	03		
962	97071	05		
952	00070	06		
953	97081	06		

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50619	33100	92015	93454	20809	9+0++	00707	+++++	+++++	00206	12154	149+4
B	50565	51000	91112	02514	95707	9+0++	00714	89+01	+++++	00206	11235	1++++
C	50528	35500	91425	01504	19211	9+0++	00720	89+01	+++++	00311	11436	1++++
D	50440	41000	72519	65021	20119	755++	00220	87620	+++++	00416	11647	1++++
I	50590	19000	82814	65505	26010	6742+	00713	84815	87456	05108	12821	13444
J	50523	20100	40000	70031	29311	35540	00606	83620	+++++	05307	100+0	10343
K	50449	15900	70417	98031	25515	756++	00701	87630	+++++	05408	10346	1++++
M	53660	02000	43518	70028	13307	49500	00206	+++++	+++++	05604	13456	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	YQL_aL_a	L_oL_oGG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50619	32006	92016	93435	17009	9+0++	00714	89+01	+++++	00209	12114	149+4
B	50565	51006	51814	18514	93906	563++	00503	35705	+++++	05106	11636	1++++
C	50528	35506	91422	18614	14012	9+0++	00724	89+03	+++++	00411	11435	1++++
D	50440	41006	22524	65021	21018	25500	00005	82620	+++++	00010	11649	1++++
I	50589	18406	83017	60022	22410	4742+	00716	63810	88450	00010	13022	13444
J	50523	20006	80000	70028	25211	855++	00813	88620	+++++	05207	100+0	10343
K	50448	15906	80117	98022	24614	856++	00506	88630	+++++	05408	13646	1++++
M	53660	02006	33616	80020	14507	38500	00206	+++++	+++++	05504	13634	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36192

Date of Issue Friday 20 October 1961

OBSERVATIONS at 12h. 19 October 1961

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	83216	62602	99609	855++	02400	85620	88635	
102	London Airport	772	83118	66022	00009	855++	03202	84622	88645	
100	Gatwick	776	83318	74022	99608	855++	03204	84623	88635	
99	Thorney Island	871	73314	82012	02010	756++	03000	81635	87650	
97	Hurn	862	73315	82032	04410	785++	01503	85825	86635	
95	Guernsey	894	53217	84012	06412	31532	03805	83822		
93	Wattisham	590	73327	56616	95209	554+2	08002	86707	85615	85070
91	Gorleston	497	83425	58608	92710	7742+	09104	87710	88540	
90	Mildenhall	578	83317	66218	96909	856++	06001	83710	88630	
88	Cardington	559	73120	63022	99509	755++	03601	87625		
86	West Raynham	485	83527	58616	94909	4742+	08101	84710	88520	
84	Wittering	462	73423	80022	99509	58482	05605	82818	84625	
82	Boscombe Down	746	83618	82032	03909	855++	02400	88627		
81	Ross-on-Wye	627	43310	77021	04509	48600	03707	82830		
79	Bristol	628	73010	80022	05510	756++	02708	87630		
77	Aberporth	502	73622	86028	07410	48562	04717	83820	83358	
75	Rhoose (Cardiff)	715	63312	89031	06310	58539	03709	83822	83630	
73	Plymouth	827	63416	80038	07111	65530	06717	86628		
72	Chivenor	707	73512	82038	07511	785++	04810	81712	84822	85650
70	St. Mawgan	817	83422	69808	08610	885++	07812	85820	88630	
68	Culdrose	809	73222	76038	09910	5857+	05713	81715	84630	86359
66	Scilly	804	73620	81028	11611	755++	06709	87624		
64	Elmdon	534	73323	62022	03508	786++	01703	83830	86656	
63	Shawbury	414	63320	82011	04809	656++	02608	86630		
61	Manchester	334	53321	59012	03009	58500	01816	81827	85635	85635
59	Squires Gate	318	73423	82031	05209	785++	02811	82822	87627	
57	Valley	302	73620	82032	07411	3257+	04714	83828	86364	
55	Ronaldsway	204	73419	86032	07810	785++	02612	82822	87650	
54	Carlisle	222	73315	83028	06309	785++	02719	81820	87628	
52	Watnall	354	83311	59022	01208	885++	03709	83820	87628	
50	Spurn Head	396	73533	48038	96510	795++	08703	87920		
48	Finningley	360	83428	74028	00709	855++	06706	83615	88622	
46	Dishforth	261	83320	74608	01208	854++	05808	84715	88618	
45	Tynemouth	262	73539	58258	01808	32602	07710	83830	86075	
43	Eskdalemuir	162	73315	87022	06307	7843+	03711	87817	87626	
41	Mull of Galloway	131	63618	82022	08009	3247+	03719	83815	86360	
39	Prestwick	135	73309	83022	08208	1557+	01717	81625	87458	
37	Renfrew	141	73206	66022	08208	5553+	02718	81622	84650	87359
36	Leuchars	171	73418	83032	05709	785++	03712	83822	86630	
34	Dyce	091	53616	66258	05708	58400	05715	82818	84630	
32	Wick	075	50323	82258	08209	524++	06712	85818		
30	Cape Wrath	049	60218	82018	11207	686++	04713	86825		
28	Sule Skerry	010	40118	82011	11608	3356+	06709	83925	84360	
27	Lerwick	005	63630	79258	06909	634++	05718	82915	83820	
25	Stornoway	026	30118	83258	13309	32540	05709	83820		
23	Benbecula	022	63618	83028	13110	58530	07717	83822	85359	
21	Tiree	100	73523	83038	11309	6847+	05716	83818	84635	86460
19	Aldergrove	917	73420	66808	10708	5847+	06812	82718	84822	87458
18	Malin Head	980	83520	80808	12009	885++	05721	85820	88640	
16	Belmullet	976	83413	74215	15409	5642+	07723	85716	88458	
14	Birr	965	73210	80022	13309	3567+	05716	83640	87460	
12	Collinstown	969	73316	80022	10309	3657+	04618	83725	87359	
10	Rineanna	962	83212	85032	14810	7547+	06823	81718	83624	87645
9	Roches Point	952	73020	78022	13910	7647+	04715	85715	87645	
7	Valentia	953	73515	69038	16711	754++	07722	83715	87625	
5										
3										
1										
0										
2										

OBSERVATIONS at 18h. 19 October 1961

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	73214	58028	99609	6853+	02701	83828	85635	
London Airport	772	72914	59026	99909	756++	03702	84630	87645	
Gatwick	776	73211	62028	99508	755++	02801	85621	86635	
Thorney Island	871	53113	74031	01708	15732	03500	81656	83362	84075
Hurn	862	83008	74032	03309	4857+	03702	81628	84635	84360
Guernsey	894	73216	82021	04911	625+8	03708	86825	87270	
Wattisham	590	83020	58616	95707	854++	06102	85708	88612	
Gorleston	497	83018	58616	92309	884++	09400	87811	88625	
Mildenhall	578	83318	59616	96808	856++	05400	83712	88630	
Cardington	559	73020	58218	98808	755++	03708	82625	87635	
West Raynham	485	83120	56636	94908	873++	07802	88709		
Wittering	462	83118	61218	98408	855++	04706	88624		
Boscombe Down	746	63311	69012	03107	45630	02703	84630		
Ross-on-Wye	627	73006	77022	03007	25613	03603	82630	83460	
Bristol	628	83208	66032	04007	8097+	03301	82359	88463	
Aberporth	502	80120	74168	05309	4257+	04608	84822	88458	
Rhoose (Cardiff)	715	73205	83021	04507	6857+	04602	81820	85635	87360
Plymouth	827	83212	61608	05409	3552+	07805	83628	88458	
Chivenor	707	83411	80808	04809	5847+	05709	83818	84630	99459
St. Mawgan	817	83420	62608	06309	5742+	06712	85715	88545	
Culdrose	809	83315	60608	07709	855++	05712	84718	88620	
Scilly	804	83511	61818	08610	853++	06713	84705	88620	
Elmdon	534	73210	48046	02007	755++	01604	83625	87650	
Shawbury	414	73114	69032	02908	756++	02807	81630	87645	
Manchester	334	73013	56042	01807	6563+	05708	84725	86635	
Squires Gate	318	73422	58042	02909	785++	04606	81822	87630	
Valley	302	63514	82026	05409	625++	04602	86822		
Ronaldsway	204	63513	89031	05908	32506	02503	83825	84075	
Carlisle	222	73008	80022	04508	7564+	03806	82712	86630	
Watnall	354	83211	58606	99807	7543+	03605	87618		
Spurn Head	396	83324	48258	95210	894++	08701	88915		
Finningley	360	83420	66028	98708	854++	05710	82618	83625	
Dishforth	261	83420	69616	98708	855++	05709	88622		
Tynemouth	262	83428	48028	99009	863++	05711	88708		
Eskdalemuir	162	63410	85021	04007	5443+	01705	85619		
Mull of Galloway	131	33620	82011	06307	24440	02401	82615		
Prestwick	135	13308	82021	05907	14641	02710	81630		
Renfrew	141	33510	48041	06209	38500	02605	81820	83625	
Leuchars	171	53312	89012	03109	54600	04709	85630		
Dyce	091	73620	62808	03308	784++	06609	82710	85816	86640
Wick	075	80125	66258	06209	824++	05608	84709	88812	
Cape Wrath	049	70218	83028	09708	786++	04706	87825		
Sule Skerry	010	80118	81032	09709	885++	06708	88820		
Lerwick	005	80134	66808	04608	884++	07610	85815	88630	
Stornoway	026	73614	82038	12208	755++	04707	87625		
Benbecula	022	50112	82028	12007	55600	05706	85630		
Tiree	100	10130	89018	09209	15500	04710	81625		
Aldergrove	917	23507	80018	08607	28500	05704	82823		
Malin Head	980	40122	82038	09910	42500	06803	84820		
Belmullet	976	80216	74216	11809	864++	07709	84711	88645	
Birr	965	80108	66606	10508	6642+	02605	83715	86633	88459
Collinstown	969	13110	83016	08206	18530	03504	81820		
Rineanna	962	83508	48606	11109	863++	08509	85707	88712	
Roches Point	952	83015	74218	10509	454++	07510	81712	84630	
Valentia	953	83515	58626	12410	863++	09717	88607		

OBSERVATIONS during DAY

iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97100	004	ir_0pr_0	pr_0
772	97090	004	ir_0	ir_0
776	97091	005	+	pr_0
871	00110	014	+	+
862	00110		+	+
894	97120	060	+	+
590	05092		rrr_0r_0	$r_0r_0ir_0id_0$
497	18112	CC8	prir	irrr
578	01091	000	$r_0r_0ir_0$	$ir_0r_0r_0$
559	97101	005	ir_0 pr_0	ir_0
485	20091	000	rr	rr
462	97091	002	pr_0ir_0	ir_0
746	00091	002	+	+
627	00101	033	+	+
628	00101	002	+	+
502	03111	024	pr_0pr	prRh
715	00121	058	+	+
827	01121	035	pr_0	$pr_0ir_0rrRRr_0r_0$
707	95111	022	pr_0	pr_0
817	06112	012	pr_0	$pr_0rrRRr_0r_0$
809	05122	029	pr_0	$pr_0r_0r_0$
804	02112	005	+	pr_0prrr
534	97090	002	+	ir
414	00101	033	+	+
334	00090	008	+	+
318	00100	012	+	+
302	97120	032	+	ir
204	00110	031	+	+
222	97091	004	pr_0	+
354	97091	002	+	$ir_0r_0r_0$
396	03112	000	pr_0	pr_0rr
360	91091	002	pr_0	ir_0
261	01091	007	ir_0	$ir_0r_0r_0rr$
262	04092	C04	pr	pr
162	00081	037	+	+
131	00091			
135	00101	036	+	+
141	00100	026	+	+
171	97111	020	pr_0	pr_0
091	02091	037	pr_0pr	$prpr_0$
075	01091	031	pr_0pr	pr_0
049	96091		pr_0	pr_0
010	97100		+	+
005	97091	017	pr_0	pr_0
026	93092	027	pr_0	+
022	97111	039	pr_0	+
100	91111	025	pr_0	+
917	01091	017	$pr_0r_0d_0$	+
980	9111	015		
976	0410	000		
965	0609	001		
969	9509	005		
962	9111	000		
952	0311	000		
953	0211	001		

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_H$	$Id_wd_wP_HP_H$
A	50621	33012	81719	95284	15009	861++	00712	88702	+++++	00209	11734	149+2
B	50565	51012	81820	65025	94405	854++	00803	88611	+++++	05203	11836	1++++
C	50528	35512	82912	59614	13111	9+0++	00802	89+01	+++++	00311	149+4	1++++
D	50440	41012	22718	69011	23618	12502	00112	81825	+++++	05211	12647	1++++
I	50588	17412	83119	50502	20611	873++	21712	87708	+++++	00110	13123	13444
J	50524	19812	82803	70032	24611	862++	00710	88706	+++++	05309	12820	13444
K	50448	15912	80212	99022	24314	856++	00605	88635	+++++	05408	10235	1++++
M	53660	02012	73611	80022	16807	75500	00207	+++++	+++++	05502	13634	1++++

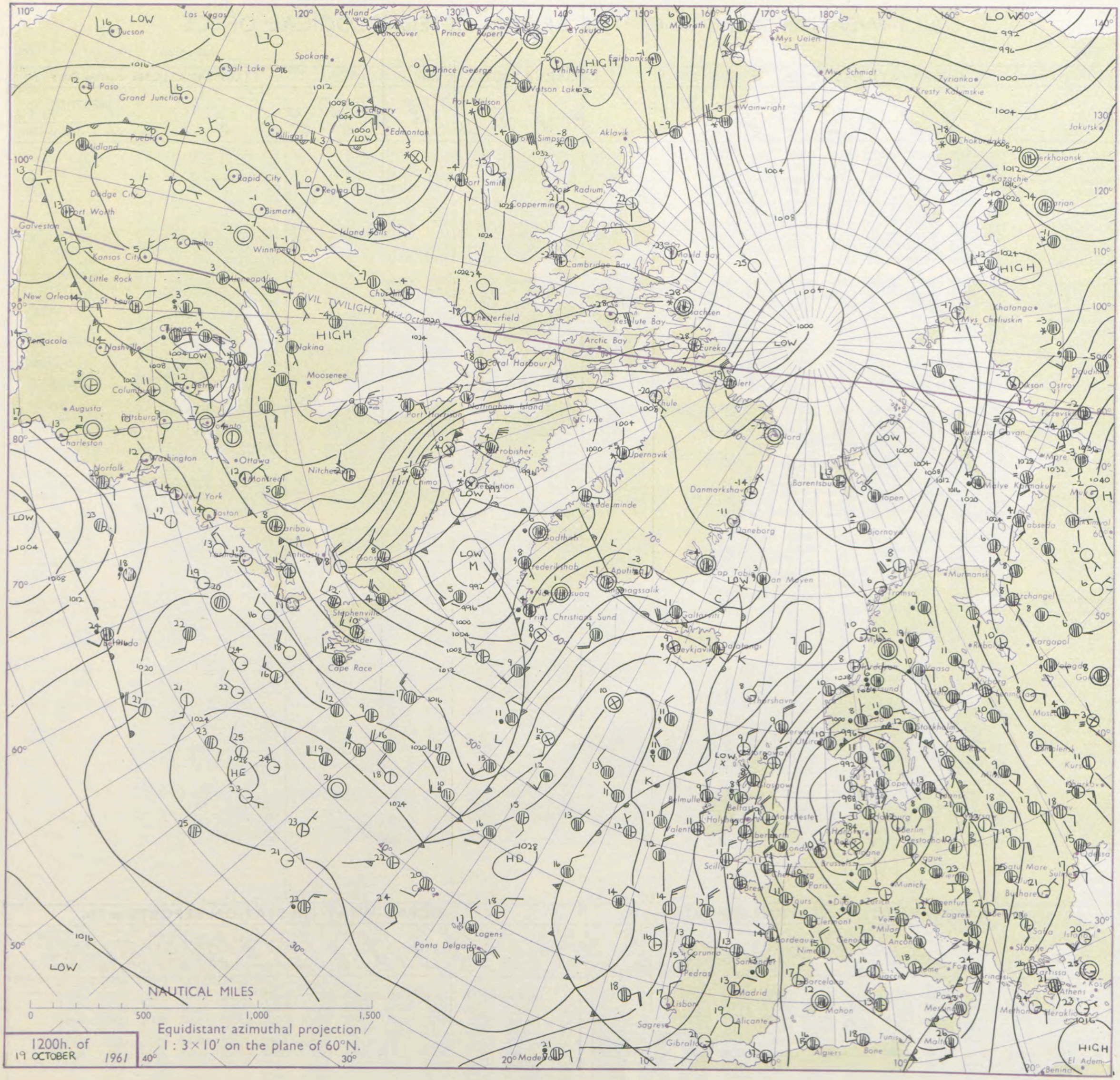
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_H$	$Id_wd_wP_HP_H$
A	50622	32518	91519	92454	10809	9+0++	00613	89+00	+++++	00109	11733	1++++
B	50565	51018	62014	56614	92505	674++	00614	86810	+++++	05204	11935	1++++
C	50528	35518	72912	63214	14211	784++	00208	86810	88630	00310	149+4	1++++
D	50440	41018	82317	69022	23618	8087+	00505	88357	+++++	00214	12535	1++++
I	50588	16518	83414	57512	18911	7632+	22508	87707	88450	00010	13422	13044
J	50522	19718	83411	70025	21212	854++	00714	88615	+++++	05211	13344	1++++
K	50447	16018	73411	99022	22014	756++	00707	87635	+++++	05409	10010	10235
M	53660	02018	63612	80022	17707	65600	00309	+++++	+++++	05502	13633	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Las Vegas
Tucson
Portland
Vancouver
Prince Rupert
Yakutat
Mys Uelen
Spokane
Salt Lake City
El Paso
Grand Junction
Prince George
Whitehorse
Fairbanks
Mys Schmidt
Zyrianka
Kresty Kolymskie
Watson Lake
Fort Nelson
Wainwright
Jakutsk
Calgary
Edmonton
Billings
Aklavik
Chakurdakh
Verkhoiansk
Kazachie
Midland
Pueblo
Simpson
Fort Smith
Port Radium
Coppermine
Rapid City
Regina
Dodge City
Fort Worth
Galveston
Bismarck
Island Falls
Winnipeg
Omaha
Kansas City
Minneapolis
Churchill
Cambridge Bay
Gould Bay
Resolute Bay
Isachsen
Eureka
Arctic Bay
Chesterfield
Coral Harbour
Little Rock
New Orleans
St Louis
Chicago
Pensacola
Nashville
Detroit
Columbus
Nakina
Moosonee
Port Harrison
Nottingham Island
Clyde
Khatanga
Mys Cheliuskin
Tiksson Ostrov
Augusta
Pittsburgh
Toronto
Charleston
Washington
Ottawa
Montreal
Norfolk
New York
Boston
Nitchequon
Fort Chimo
Frobisher
Resolution
Upernavik
Alert
Danmarkshavn
Barentsburg
Hopen
Malye Karmakuly
Dikson Ostrov
Caribou
Anticosti
Goose
Godthaab
Frederikshab
Aputiteq
Cap Tobin
Jan Mayen
Murmansk
Arkhangel
Stephenville
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Bermuda
Prins Christians Sund
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Reykjavik
Thorshavn
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Belfast
Manchester
Scilly
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Berlin
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Frankfurt
Zagreb
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Athens
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Genoa
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Pedras
Alicante
Gibraltar
Algiers
Bone
Tunis
Malta
Messina
Benina
El Adem
Ponta Delgada
Lagens
Corvo
Madeira
Daneborg
Bjornoya
Tallahassi
Ivigtut
Godthaab
Julianehaab
Narsarssuaq
Vestmannaeyjar
Keflavik
Stornoway
Valentia
Shannon
Belmullet
Scilly
Brest
Gurs
Clermont
Toulouse
Nimes
Marseille
Perpignan
Barcelona
Mahon
Madrid
Lisbon
Sagres
Pedras
Alicante
Gibraltar
Algiers
Bone
Tunis
Malta
Messina
Benina
El Adem
Athens
Sofia
Skopje
Bucharest
Satu Mare
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Stockholm
Oslo
Copenhagen
Hamburg
Berlin
Brussels
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Genoa
Ancona
Bordeaux
Nimes

CHARTS OF WEATHER IN WEST EUROPE

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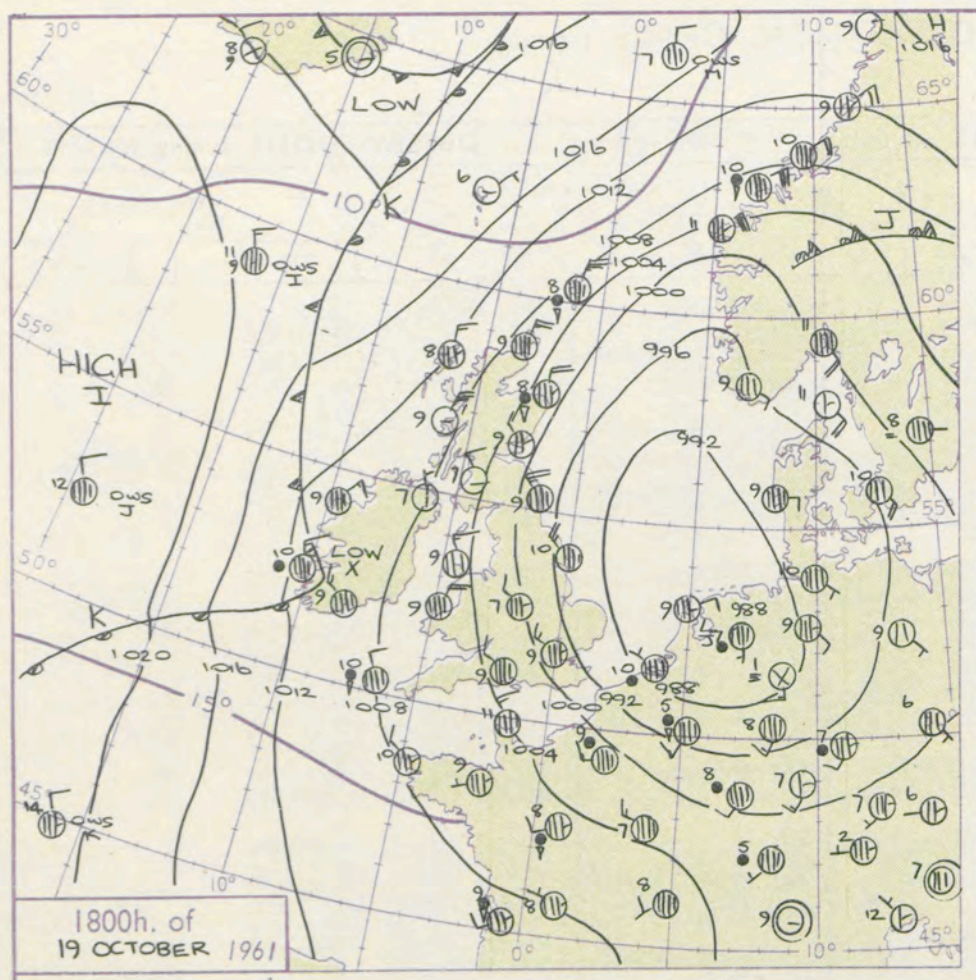

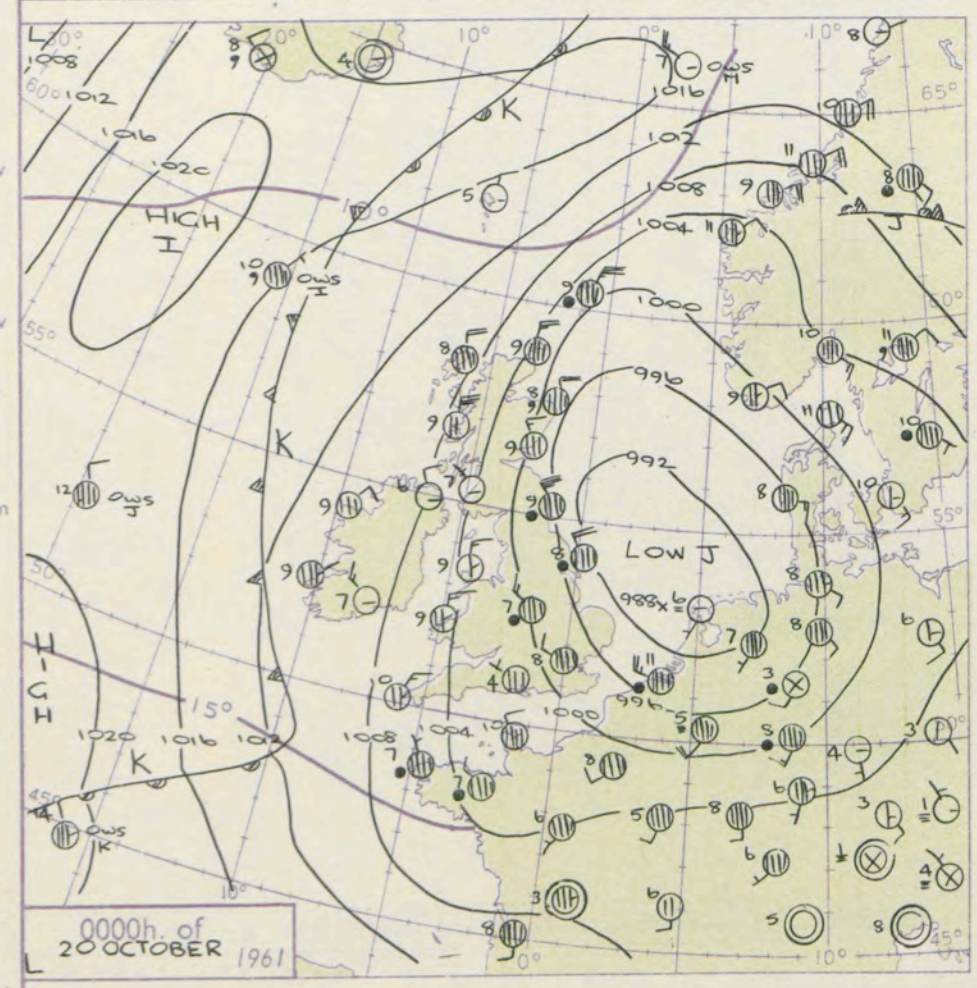

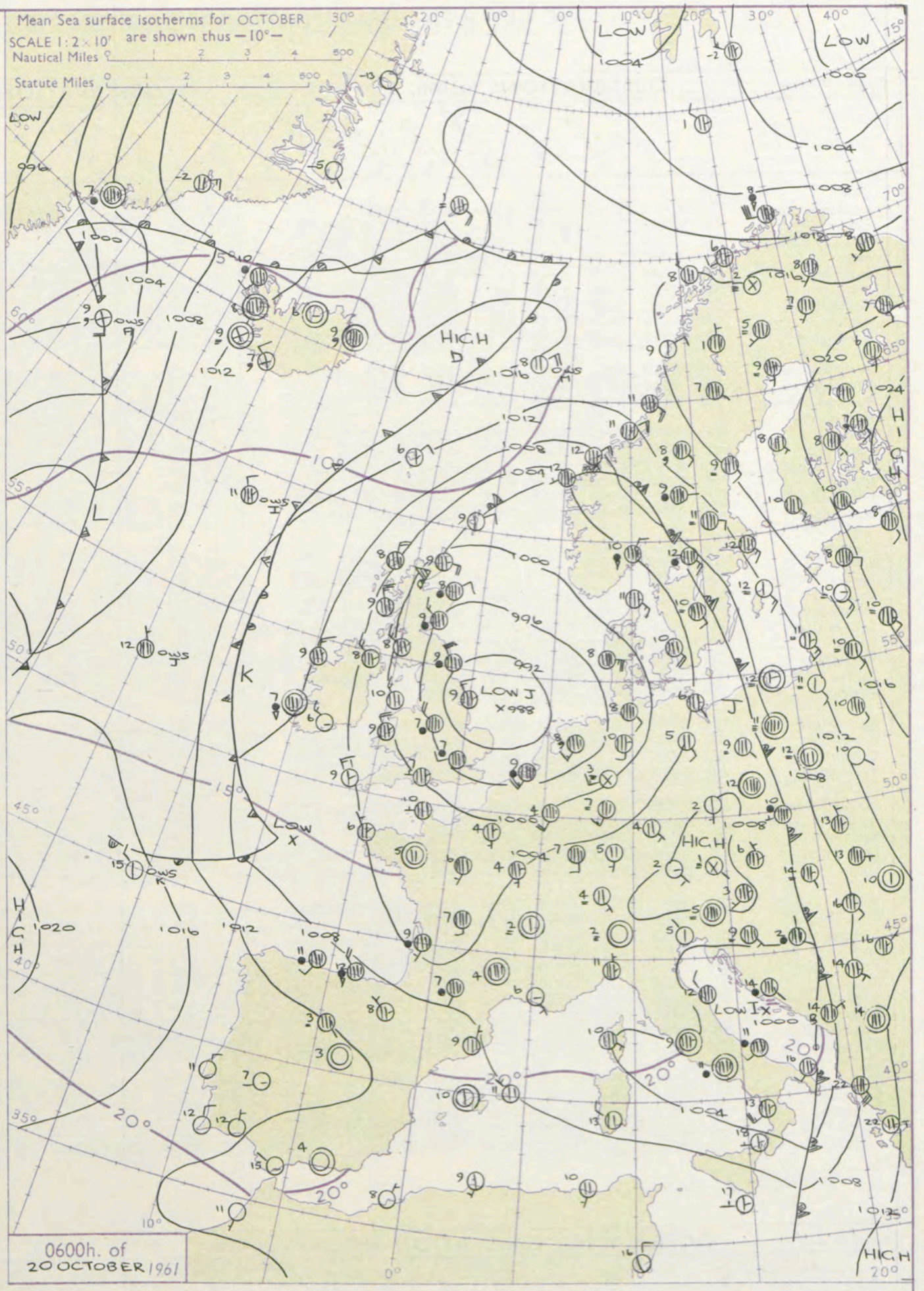

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 20 October** 1961

The ridge west of the British Isles has declined, and the depression near the Low countries will continue to transfer west, and will probably be centred over England tomorrow. Over the Atlantic the main anticyclonic area lies to the west of the Azores, and a depression near the south Davis Strait will move east, with marked troughing to the south.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Much of England, Wales and southeastern Scotland will be cloudy with rain at times. A few bright intervals are likely in some western and southwestern districts. Northwestern Scotland and Northern Ireland will be mostly cloudy with showers or longer periods of rain, but some bright periods are likely, especially later. Mostly rather cold.

OUTLOOK for following 24 hours.

Probably changeable with showers and bright intervals. Mostly rather cold.

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

Code FM 11.A

OBSERVATIONS at 00h. 20 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775			07					
London Airport	772	83012	59022	98608	856++	03707	88640		
Gatwick	776	83009	62028	99207	855++	03702	85628	88643	
Thorney Island	871	73206	74022	00607	55602	04605	85643	87075	
Hurn	862	62805	74031	02104	15642	03705	81635	85075	
Guernsey	894	53410	82018	03310	52502	02708	85827		
Wattisham	590	83022	48616	95006	854++	06604	86709	88615	
Gorleston	497	82913	58616	92408	854++	08104	88618		
Mildenhall	578	83014	58616	95407	854++	05808	88618		
Cardington	559	82920	56636	97207	2742+	05712	82715	88530	
West Raynham	485	82818	58616	93507	5732+	06706	85707	88520	
Wittering	462	83116	56616	96207	855++	05812	88621		
Boscombe Down	746	73309	66021	01705	25608	02709	82630	87275	
Ross-on-Wye									
Bristol	628	83107	66031	02607	3567+	03708	83635	88365	
Aberporth	502	53615	83021	03409	52500	03716	85825		
Rhoose (Cardiff)	715	83409	80031	02907	8097+	03710	83358	88462	
Plymouth	827	03406	66016	04306	00900	04000			
Chivenor	707	43513	82018	03308	12530	04813	81825	83359	
St. Mawgan	817	73515	61808	04908	785++	06506	84823	87644	
Culdrose	809	53604	78806	06206	5256+	05707	85820		
Scilly	804	50115	83026	06010	52500	07710	85820		
Elmdon	534	83117	61636	99807	3732+	05710	83708	88528	
Shawbury	414	83113	69216	00809	856++	04712	82631	88641	
Manchester	334	83014	58616	99007	855++	04718	88628		
Squires Gate	318	83326	66032	00009	885++	04714	81822	84636	88656
Valley	302	33613	82020	03509	32500	03716	83825		
Ronaldsway	204	53421	89031	03109	18536	03822	81823	83360	85075
Carlisle	222	63310	74012	01008	55670	03718	85635	86460	
Watnall	354	83210	48636	97406	855++	05713	88627		
Spurn Head	396	83322	48638	92508	874++	08715	88715		
Finningley	360	83117	56616	95708	3742+	05717	83717	88519	
Dishforth	261	83225	62636	95408	5742+	06719	85717	88525	
Tynemouth	262	83433	48616	95509	874++	08718	88710		
Eskdalemuir									
Mull of Galloway	131	23625	82010	03208	21400	04723	82818		
Prestwick	135	13207	82020	03307	15600	04819	81640		
Renfrew	141	22810	85011	03408	25600	03721	82635		
Leuchars	171	63416	80028	99209	35631	04824	83640	83362	85070
Dyce	091	83622	56518	99508	874++	07725	83711	85715	88619
Wick	075	83627	82258	02909	885++	06722	83820	88634	
Cape Wrath	049	80718	82025	06608	886++	04722	88825		
Sule Skerry	010	80124	81022	09109	865++	06706	88720		
Lerwick	005	80135	60638	01309	873++	08822	88708		
Stornoway	026	83622	74022	09808	856++	04821	88632		
Benbecula	022	73618	83022	09808	785++	06721	82825	87631	
Tiree	100	43631	80158	07509	48400	06714	83818		
Aldergrove	917	13509	80020	07006	15500	03810	81625		
Malin Head	980	70120	74808	08209	785++	07712	85820	87650	
Belmullet	976	60112	74021	11209	685++	04605	83820	86635	
Birr	965	33204	70030	09403	35500	03706	83638		
Collinstown	969	03112	83020	06404	00900	02712			
Rineanna	962	03406	66116	10203	00900	03705			
Roches Point	952	13015	80021	09907	15600	06504	81640		
Valentia	953	70302	74026	10709	764++	07605	87715		

OBSERVATIONS at 06h. 20 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Kew	775	82505	70636	96207	874++	05712	86712	88720	
London Airport	772	82608	66636	96307	874++	06611	88713		
Gatwick	776	82508	61616	97106	855++	05712	81711	83713	88626
Thorney Island	871	72909	66216	98507	756++	04609	84640	87657	
Hurn	862	72707	66016	00007	757++	04708	87656		
Guernsey	894	73210	82031	02509	68536	04706	83825	86656	
Wattisham	590	82615	56616	92406	873++	05610	86707	88712	
Gorleston	497	82510	58606	90907	7742+	07605	87710	88520	
Mildenhall	578	83015	48616	92607	873++	06710	83706	86710	88715
Cardington	559	82719	57636	94007	6742+	06612	86710		
West Raynham	485	82815	59216	90907	5732+	07709	85707	88520	
Wittering	462	83018	56636	92807	854++	06712	84710	88618	
Boscombe Down	746	72911	66018	99106	45678	03713	84640	86460	
Ross-on-Wye	627	73002	87022	97507	55601	04715	85630		
Bristol	628	73008	66032	99208	756++	03722	87635		
Aberporth	502	73418	83258	00609	724++	04715	87808		
Rhoose (Cardiff)	715	63111	80012	00407	3567+	05611	83630	86360	
Plymouth	827	60503	56031	01805	655++	05713	86623		
Chivenor	707	73118	80022	01009	785++	05713	83822	86634	
St. Mawgan	817	33117	80038	02809	38500	05606	82824		
Culdrose	809	33009	69038	04506	25530	04609	81625		
Scilly	804	33414	83021	04809	31500	06608	83820		
Elmdon	534	83119	48636	96407	4732+	05715	81708	84714	88533
Shawbury	414	83114	63616	97107	855++	06714	81618	83623	88633
Manchester	334	83012	61606	95208	855++	04614	88626		
Squires Gate	318	83327	74602	95909	885++	05717	82822	86631	88650
Valley	302	63416	82032	99410	65500	06616	82622	86630	
Ronaldsway	204	73321	87021	99109	3563+	03615	83640	87358	
Carlisle	222	83215	80022	96608	7567+	03716	87635		
Watnall	354	83009	48216	93407	855++	04616	88629		
Spurn Head	396	73315	57216	89409	764++	09709	87715		
Finningley	360	83215	74026	92009	855++	05610	88622		
Dishforth	261	83318	80586	92608	855++	05605	85719	88628	
Tynemouth	262	83428	32636	92709	864++	09708	88710		
Eskdalemuir	162	73216	85022	96007	784++	03820	83818	87632	
Mull of Galloway	131	53620	82031	99507	554++	02718	85618		
Prestwick	135	73214	82031	98708	3573+	03722	83650	85358	
Renfrew	141	52711	85022	98507	55600	03723	81635	85650	
Leuchars	171	83117	74606	94209	856++	05728	84630	88643	
Dyce	091	80610	58656	95808	856++	08509	82712	88635	
Wick	075	70920	62216	97709	5547+	08617	85615	86358	
Cape Wrath	049	80524	74616	00808	864++	07730	88715		
Sule Skerry	010	83644	58636	00309	864++	07731	88710		
Lerwick	005	20710	74026	01309	28400	07104	81818		
Stornoway	026	83622	74026	04008	856++	04731	82712	88630	
Benbecula	022	83627	74025	04508	856++	06731	88640		
Tiree	100	63523	80158	03009	685++	05724	82820	84632	
Aldergrove	917	73316	80258	02408	756++	06714	87633		
Malin Head	980	83623	80028	04209	885++	04717	81820	88635	
Belmullet	976	73614	74012	07809	755++	03719	82720	87635	
Birr	965	83106	74021	05906	856++	03717	88638		
Collinstown	969	73012	80601	02806	75500	03710	87628		
Rineanna	962	73104	74034	07007	756++	06716	87640		
Roches Point	952	12913	80020	06506	15600	04713	81640		
Valentia	953	60000	69808	08207	624++	06713	86817		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	07071	06	r_or_orr	rrr_or_o
London Airport	772	03071	06	$ir_or_or_o$	r_or_or
Gatwick	776	04061	05	$ir_or_or_o$	r_or_orr
Thorney Island	871	97050	02	ir_o	ir_o
Hurn	862	97030	01	ir_o	+
Guernsey	894	00081	05	+	+
Wattisham	590	06062	06	$ir_or_or_o$	$r_or_orrr_or_o$
Gorleston	497	03072	05	r_or_o	$ir_or_or_o$
Mildenhall	578	05061	07	$ir_or_or_o$	r_or_orr
Cardington	559	13062	05	r_or_orr	rrr_or_o
West Raynham	485	07071	05	rr	RRdd
Wittering	462	03062	05	r_or_o	$r_or_orrr_or_o$
Boscombe Down	746	97041	51	pr_o	ir_o
Ross-on-Wye	627	00051	03	+	+
Bristol	628	00071	05	+	+
Aberporth	502	97081	05	+	pr_o
Rhoose (Cardiff)	715	97031	00	+	pr_o
Plymouth	827	97041	00	ir_o	ir_o
Chivenor	707	97071	02	+	pr_o
St. Mawgan	817	02071	05	$r_or_oprpr_o$	pr_o
Culdrose	809	03052	03	$ir_opr_oir_o$	ir_o
Scilly	804	00090		+	+
Elmdon	534	11061	05	ir_orr	$rrr_or_oir_o$
Shawbury	414	01071	06	ir_o	r_or_o
Manchester	334	02071	05	r_or_o	r_or_o
Squires Gate	318	92081	08	+	$ir_or_or_o$
Valley	302	00091	06	+	+
Ronaldsway	204	97080	05	+	ir_o
Carlisle	222	97071	06	+	$ir_or_or_oir_o$
Watnall	354	06061	05	r_or_orr	$rrir_or_or_o$
Spurn Head	396	22081		rr	rr
Finningley	360	03071	06	r_or_oir	r_or_orr
Dishforth	261	03071	06	rrr_or_o	$rrd_or_or_or_o$
Tynemouth	262	28071	07	$r_or_oir_o$	$ir_or_or_orr$
Eskdalemuir	162	97061	04	+	ir_o
Mull of Galloway	131	00071			
Prestwick	135	97071	04	+	ir_o
Renfrew	141	97070	04	+	ir_o
Leuchars	171	02081	06	ir_o	$ir_or_or_o$
Dyce	091	13072	07	$pr_or_or_o$	$RRrrir_o$
Wick	075	01081	07	pr_o	rr
Cape Wrath	049	03072	05	ir_o	rr
Sule Skerry	010	03082	06		
Lerwick	005	07082	06	pr_oir_o	$RRr_or_oir_o$
Stornoway	026	93072	05	ir_o	ir_o
Benbecula	022	97071	05	$id_od_od_o$	id_oir_o
Tiree	100	97071	06	pr_o	pr_o
Aldergrove	917	97041	01	+	pr_o
Malin Head	980	97080	07		
Belmullet	976	00081	07		
Birr	965	97031	01		
Collinstown	969	97031	01		
Rineanna	962	01021	51		
Roches Point	952	97051	03		
Valentia	953	96071	03		

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_HP_H$	$1d_wd_wP_HP_H$
A	60624	32500	91518	92474	06908	9+0++	00724	89+00	+++++	00108	11544	11733
B	60565	51000	82528	63216	92106	854++	00400	88612	+++++	05202	12436	1++++
C	60528	35500	12018	69028	13409	10940	00814	81360	+++++	00007	119+4	1++++
D	60440	41000	13206	72016	24517	12500	00007	81820	+++++	05114	12446	1++++
I	60589	15600	80204	50505	16110	853++	00717	85706	87715	05110	100+0	13043
J	60521	19700	83308	70025	18512	864++	00718	88710	+++++	05110	13444	1++++
K	60447	15900	73310	98022	20214	757++	00811	82630	87650	05609	100+0	10134
M	63660	02000	13026	80012	16107	15500	00702	+++++	+++++	05502	13022	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_HP_H$	$1d_wd_wP_HP_H$
A	60620	33006	91322	93536	00509	9+0++	00730	89+01	+++++	00209	11445	119+3
B	60565	51006	82734	85022	96404	854++	00225	85614	83630	05303	15711	1++++
C	60528	35506	62020	69022	08810	31570	00827	83820	85358	00107	12034	1++++
D	60440	41006	02308	72020	23517	00900	00508	+++++	+++++	00116	12455	1++++
I	60589	17506	73409	95028	13411	755++	64617	87625	+++++	00011	13444	1++++
J	60521	19806	83304	70202	14012	864++	72624	88710	+++++	05111	13444	1++++
K	60446	15906	23009	98021	16915	25600	00215	82630	+++++	05509	100+0	10314
M	63660	02006	40520	80031	14708	15600	00708	+++++	+++++	05304	1++++	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36483

Date of Issue Saturday 21 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 20 October 1961

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	82038	70216	97209	874++	06205	85716	88720	
London Airport	772	82208	66216	97309	7542+	06010	82615	86630	88458
Gatwick	776	82513	62216	98009	7552+	06206	82620	86625	88460
Thorney Island	871	82908	69026	99911	7852+	06105	81824	87640	88460
Hurn	862	82708	74032	99811	6857+	06302	82822	86640	88362
Guernsey	894	52814	82038	02512	22506	03400	82820	85075	
Wattisham	590	82413	37636	95107	872++	07219	82705	87707	88712
Gorleston	497	82311	40616	93008	7732+	07215	87709	88520	
Mildenhall	578	82709	48616	94608	855++	07215	86706	88620	
Cardington	559	82614	56516	95809	4747+	07213	84712	88459	
West Raynham	485	82914	32636	93207	872++	07220	85703	88705	
Wittering	462	83016	66216	94408	4547+	06211	81718	84640	85358
Boscombe Down	746	73113	74026	99210	4857+	06204	81823	84640	87459
Ross-on-Wye	627	72607	77022	96911	785+1	06605	84825	83630	
Bristol	628	72514	64205	98810	2567+	07201	82630	87358	
Aberporth	502	73117	80018	99309	785++	05804	83822	87635	
Rhoose (Cardiff)	715	72914	62258	00109	6856+	06304	86820		
Plymouth	827	73015	74036	01511	785++	05502	82825	85630	
Chivenor	707	73014	83028	00611	785++	06803	84826	86640	
St. Mawgan	817	73116	83021	02410	755++	04502	87628		
Culdrose	809	73014	80031	04110	755++	03501	83625	87630	
Scilly	804	83313	83032	04410	855++	05400	88625		
Elmdon	534	83014	35606	96209	773++	06204	83708	87710	
Shawbury	414	82911	80606	95909	6552+	06802	86623	88550	
Manchester	334	73112	58216	94208	4557+	05702	84625	87462	
Squires Gate	318	73317	62616	94309	4847+	07804	81716	83820	86360
Valley	302	73216	74152	97410	785++	06608	85820	87635	
Ronaldsway	204	83320	83606	96010	854++	06714	84618	88635	
Carlisle	222	82703	66606	93309	5567+	06816	81720	85630	87640
Watnall	354	83007	61216	94409	4857+	05208	81822	83640	88359
Spurn Head	396	83015	32216	91209	864++	09209	88715		
Finningley	360	82912	40616	93608	855++	07208	83712	88625	
Dishforth	261	83110	62616	92308	855++	06108	82715	86625	88640
Tynemouth	262	80205	48616	92609	864++	09311	88710		
Eskdalemuir	162	80210	74216	93609	6847+	07802	82819	85626	87460
Mull of Galloway	131	73620	80028	95509	784++	06612	84815	87620	
Prestwick	135	83408	80606	95109	6577+	06713	81720	86650	88460
Renfrew	141	73305	62026	95510	6557+	05604	82620	83640	86656
Leuchars	171	70107	58808	94009	794+3	08703	82710	84920	
Dyce	091	80202	56616	96008	855++	07701	81710	85715	88625
Wick	075	60918	66018	97910	32462	07400	83818		
Cape Wrath	049	80709	82022	97710	53601	07702	85925	86070	
Sule Skerry	010	60818	74018	99311	635++	08712	86920		
Lerwick	005	70811	81251	01509	7943+	07802	81918	83820	86635
Stornoway	026	80312	66216	99009	4552+	08725	84627	88458	
Benbecula	022	83521	69616	99508	854++	08727	84715	88618	
Tiree	100	83424	62608	98409	854++	08726	81710	84614	88630
Aldergrove	917	73316	74158	98510	685+2	05713	83820	85630	
Malin Head	980	73524	83022	99510	785++	06724	84822	87640	
Belmullet	976	83516	80026	03909	864++	04720	81717	86622	88640
Birr	965	73210	70806	02808	784++	06715	83714	85820	87637
Collinstown	969	62913	83032	99709	6853+	04509	84823	86640	
Rineanna	962	73109	82808	04210	685+2	03716	82825	85640	87070
Roches Point	952	52815	80038	04111	28531	03613	82820	83362	85070
Valentia	953	73307	74802	05911	785++	07710	84825	87633	

OBSERVATIONS at 18h. 20 October

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	72208	40022	00710	6563+	07215	86630	87399	
London Airport	772	82007	61022	00410	556++	07220	85635	88656	
Gatwick	776	62204	63016	01408	35631	06321	83635	85363	
Thorney Island	871	72501	66032	01510	65806	06216	81712	86657	87075
Hurn	862	72805	56042	01709	68532	04210	81825	86645	
Guernsey	894	62812	83028	04311	685++	03313	83820	86630	
Wattisham	590	81911	40026	99808	856++	07227	83618	88633	
Gorleston	497	81910	40106	99409	854++	08238	88611		
Mildenhall	578	72209	59616	99209	3567+	07226	83630	87359	
Cardington	559	72113	59216	99209	5567+	06219	85635	85459	
West Raynham	485	82215	48616	98608	856++	07330	83706	88630	
Wittering	462	82409	56618	98208	4552+	07226	84625	88458	
Boscombe Down	746	72607	69026	01408	5553+	05215	81712	83620	85640
Ross-on-Wye	627	72307	81026	99508	55601	05213	85630		
Bristol	628	72710	60046	00909	756++	04313	83640	87657	
Aberporth	502	72915	80808	99709	785++	04303	84822	87635	
Rhoose (Cardiff)	715	53107	82016	01407	58540	04314	81820	84645	
Plymouth	827	73009	59028	03109	784++	05211	83820	86632	
Chivenor	707	73006	82258	01608	785++	07210	83820	87630	
St. Mawgan	817	73010	74808	03108	784++	05207	85818	85630	
Culdrose	809	82906	72808	03908	7853+	07102	82718	84820	87628
Scilly	804	73014	83022	04310	62408	05601	86818	87272	
Elmdon	534	72411	23046	98309	755++	05213	83620	86645	
Shawbury	414	72409	66016	97908	6557+	06212	83625	86650	
Manchester	334	82908	20636	95908	6732+	07312	83706	85710	88518
Squires Gate	318	83110	48216	95010	884++	07208	84817	83820	88625
Valley	302	72913	74606	97110	784++	06203	83818	83820	87635
Ronaldsway	204	82913	60616	95409	6542+	08104	82712	86616	88556
Carlisle	222	73401	48206	94608	785++	08307	81716	84628	87640
Watnall	354	82409	32216	97207	5642+	07317	83712	85715	88458
Spurn Head	396	82310	32026	95708	864++	07232	88715		
Finningley	360	82212	40616	96008	855++	07218	85625	88633	
Dishforth	261	82006	40056	94407	7557+	07213	87624	88458	
Tynemouth	262	80000	48616	94009	864++	09203	88710		
Eskdalemuir	162	70000	66016	94906	6557+	05306	86622	86459	
Mull of Galloway	131	83204	82606	94608	884++	07603	83818	88620	
Prestwick	135	70000	58046	94209	7557+	07000	84625	86645	87465
Renfrew	141	70000	15202	94410	756++	07400	83630	87645	
Leuchars	171	83405	60028	93808	855++	07302	81712	88656	
Dyce	091	70000	40048	94807	754++	07301	81710	84614	87656
Wick	075	80818	66808	95709	68407	07709	85818	83640	88270
Cape Wrath	049	80713	81022	95209	785++	07716	87820		
Sule Skerry	010	60713	81022	98411	5353+	09704	85925	86360	
Lerwick	005	80919	63608	00710	5742+	08803	85812	88458	
Stornoway	026	40612	66031	97509	28530	07704	82820	83360	
Benbecula	022	70209	80016	96008	28478	08607	81818	86460	87275
Tiree	100	80000	74216	94609	5847+	09715	82814	83628	88459
Aldergrove	917	82912	61618	97007	5552+	06503	83710	85625	88550
Malin Head	980	83219	74616	96509	6647+	07713	86717	88458	
Belmullet	976	73110	80216	01208	764++	06713	85717	87630	
Birr	965	72907	82038	01007	754++	04503	83716	87639	
Collinstown	969	72710	78032	98607	25632	04302	82640	84363	87070
Rineanna	962	72808	85018	01708	785++	06608	82820	87645	
Roches Point	952	72509	80022	02809	784++	05502	83818	87630	
Valentia	953	72902	75028	03110	785++	05710	81824	87636	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	94111	000	r_or_o	rr_o
London Airport	772	93111	000	$r_or_od_or_o$	ir_o
Gatwick	776	92101	000	$r_or_oir_od_or_o$	
Thorney Island	871	97110	000	ir_o	
Hurn	862	00130			
Guernsey	894	96131	040	pr_o	pr_o
Wattisham	590	03081		$r_or_orrr_or_o$	$r_or_oir_o$
Gorleston	497	02092	000	$ir_or_or_oir_o$	ir_o
Mildenhall	578	01091	000	$r_or_oir_o$	$r_or_oir_o$
Cardington	559	92101	000	$r_or_od_od_o$	ir_o
West Raynham	485	04081	000	$ddrrd_or_o$	$d_or_or_or_o$
Wittering	462	01091	000	$r_or_opr_o$	$ir_or_or_o$
Boscombe Down	746	97121	005	ir_o	$ir_or_or_o$
Ross-on-Wye	627	93111	004		ir_o
Bristol	628	97111	004	id_oir_o	
Aberporth	502	01101	006	pr_o	pr_opr
Rhoose (Cardiff)	715	91111	009	pr_o	pr_oir_o
Plymouth	827	97121	041		pr_o
Chivenor	707	02111	007	pr_o	pr_o
St. Mawgan	817	91111	023	pr_o	pr_o
Culdrose	809	97111	026		pr_o
Scilly	804	93111	004		pr_o
Elmdon	534	91101	000	ir_o	r_or_o
Shawbury	414	01091	000	$ir_od_or_oid$	id_o
Manchester	334	03102	000	$r_or_oir_o$	$ir_or_or_orr$
Squires Gate	318	05111	000	$r_or_oir_od_or_o$	$ir_opr_opRr_or_o$
Valley	302	03111	001	ir_o	$ir_or_or_orrRR$
Ronaldsway	204	03101	001	r_or_orr	rrr_or_o
Carlisle	222	01091	000	ir_oidrid_o	id_o
Watnall	354	01091	001	$r_or_oir_or_or_o$	ir_o
Spurn Head	396	02091	000	ir_o	ir_o
Finningley	360	02091	000	rr	r_or_o
Dishforth	261	01091	000	r_or_orr	ir_oir
Tynemouth	262	05092	000	rrr_or_o	r_or_o
Eskdalemuir	162	94091	005	$pr_or_or_oir_o$	ir_o
Mull of Galloway	131	02102			
Prestwick	135	97111	002	ir_o	
Renfrew	141	97111	002		id_o
Leuchars	171	13101	001	$prpr_oprpr_o$	pr_orrpr_oRR
Dyce	091	05092	000	ir_oirpr_orr	$prpRirir_o$
Wick	075	95111	022	pr_o	pr_o
Cape Wrath	049	01101		id_oir_o	pr_o
Sule Skerry	010	02112			
Lerwick	005	05112	045	pr_o	$pr_oir_or_or_oir_o$
Stornoway	026	02111	000	ir_orr	
Benbecula	022	01091	000	$ir_or_or_o$	$r_or_oir_o$
Tiree	100	01101	000	$ir_or_or_orr$	$r_or_oir_o$
Aldergrove	917	02102	020	$pr_od_or_o$	r_or_o
Malin Head	980	0111+	003		
Belmullet	976	9411+	000		
Birr	965	9409+	008		
Collinstown	969	9710+	035		
Rineanna	962	0111+	001		
Roches Point	952	9711+	028		
Valentia	953	9711+	010		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60620	33012	82116	98022	01707	856++	41117	85620	88630	05205	12145	11455
B	60565	51012	72742	59792	05103	754++	00239	87625	+++++	05551	17755	1++++
C	60528	35512	82728	65156	08409	5257+	00319	85820	88359	00007	12634	1++++
D	60440	41012	72513	63031	24318	00906	00305	872++	+++++	00416	12455	1++++
I	60590	18812	73509	96022	09311	755++	63617	87625	+++++	00011	13432	12844
J	60524	20112	72203	70025	10212	18472	00720	81810	85265	05109	12220	12741
K	60445	15812	73113	98805	15616	6847+	00608	84818	86650	05313	13134	1++++
M	63660	02012	70724	80022	13310	75500	00709	+++++	+++++	00107	10745	1++++

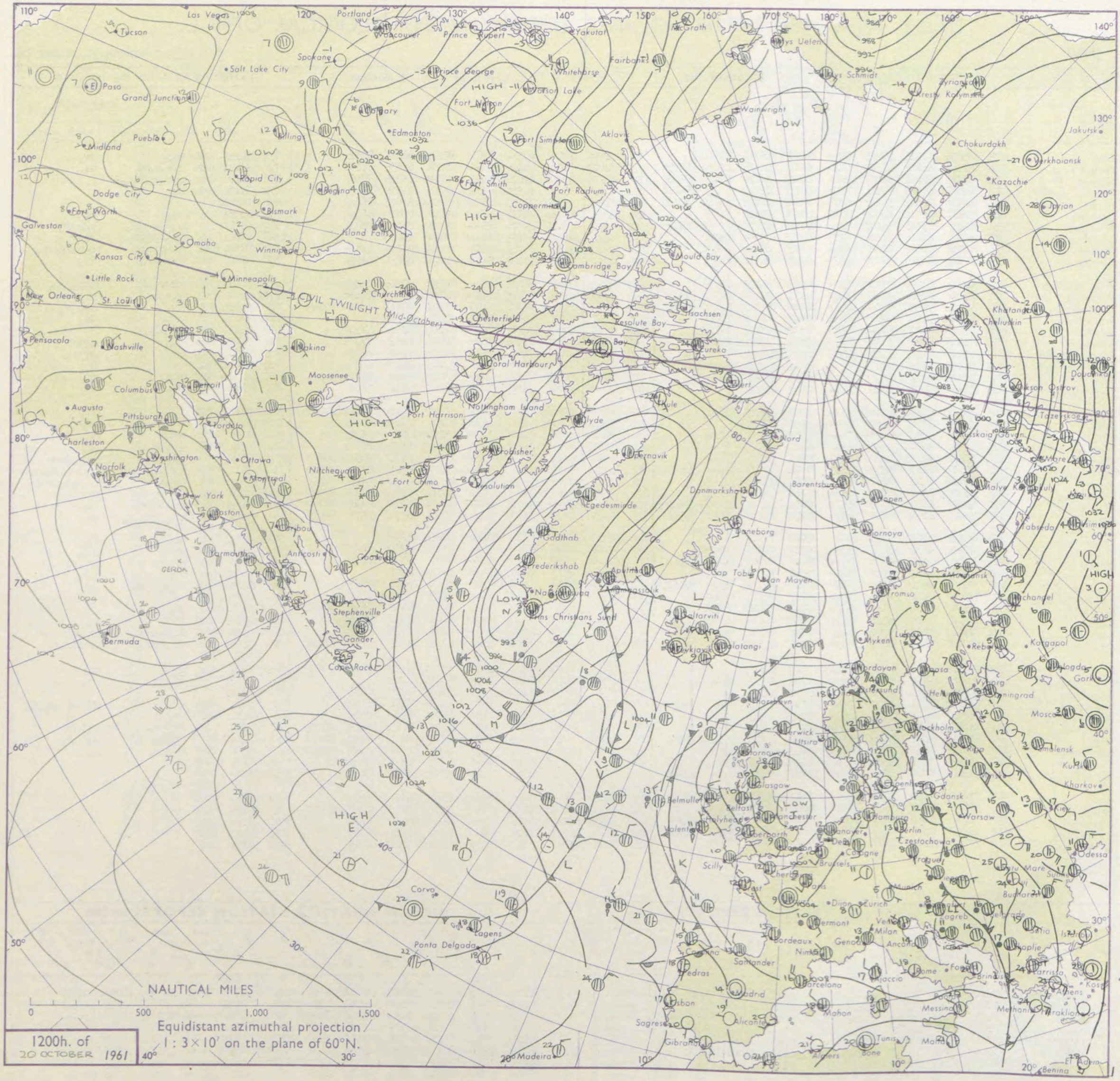
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60610	33118	80905	98022	98808	7552+	00720	81718	87626	00005	11044	11533
B	60565	51018	82939	58858	09202	824++	00217	88817	+++++	05752	17856	1++++
C	60528	33518	62722	69152	10508	62400	00005	86816	+++++	05204	12835	1++++
D	60440	41018	72710	65022	23418	725++	00607	87830	+++++	00116	12644	1++++
I	60590	18918	70209	91464	04010	755++	00729	87625	+++++	05110	13632	10343
J	60524	19918	82003	58512	04812	864++	00626	88610	+++++	05111	12020	13642
K	60447	15318	73119	98152	12716	6243+	11715	86818	+++++	05413	13134	1++++
M	63660	02018	30824	78021	10110	30950	00716	+++++	+++++	00209	10856	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


Las Vegas
Portland
Vancouver
Prince Rupert
Yakutat
McGrath
Tucson
Spokane
Salt Lake City
Prince George
Whitehorse
Fairbanks
Grand Junction
El Paso
Watson Lake
Fort Nelson
Edmonton
Calgary
Billings
Midland
Puebla
Fort Simpson
Aklavik
Wainwright
LOW
HIGH
Chokurdakh
Jakutsk
Verkhoiansk
Kazachie
Rapid City
Regina
Fort Smith
Port Radium
Coppermine
Dodge City
Fort Worth
Bismark
Galveston
Island Falls
Winnipeg
Omaha
Kansas City
Minneapolis
Mould Bay
Cambridge Bay
Little Rock
New Orleans
St. Louis
Churchill
Chesterfield
Resolute Bay
Isachsen
Eureka
Alert
Khatanga
Pensacola
Nashville
Chicago
Makina
Coral Harbour
Moosenee
Columbus
Detroit
Nottingham Island
Port Harrison
Augusta
Pittsburgh
Toronto
Hall Beach
Clyde
Thule
Charleston
Washington
Ottawa
Norfolk
Nitchequon
Fort Chimo
Resolution
Montreal
New York
Boston
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Prins Christians Sund
Stephenville
Gander
Cape Race
Bermuda
GERDA
Yarmouth
Antigonish
Goose
Corvo
Lagens
Ponta Delgada
Madeira
HIGH
LOW
Jan Mayen
Bear Island
Barentsburg
Hammerfest
Tromsø
Murmansk
Archangel
Myken
Bodø
Kargapol
Rebetikha
Vologda
Gorki
Moscow
Smolensk
Kharkov
Kursk
Kiev
Odessa
Warsaw
Gdansk
Berlin
Hamburg
Czestochowa
Prague
Munich
Zurich
Dijon
Vermont
Milan
Genoa
Ancona
Rome
Bordeaux
Nimes
Barcelona
Mahon
Ajaccio
Messina
Brindisi
Athens
Salonika
Belgrade
Zagreb
Sofia
Bucharest
Budapest
Tirana
Larissa
Kos
Heraklion
Malta
Tunis
Bone
Algiers
Benina
Madrid
Lisbon
Gibraltar
Alicante
Sagres
Santander
Cardiff
Belmullet
Valentia
Scilly
Brest
Cherbourg
Jersey
Guernsey
Brussels
Hannover
Deelen
Cologne
Aberporth
Holyhead
Manchester
Liverpool
Glasgow
Belfast
Stornoway
Lerwick
Utsira
Skagen
Copenhagen
Stockholm
Oslo
Kiruna
Sodankyla
Petsamo
Vardø
Jokioinen
Leningrad
Helsinki
Turku
Visby
Karlskrona
Gothenburg
Kristiansund
Trondheim
Namsos
Bodø
Andoya
Tromsø
Khatanga
Chelyuskin
Dikson Ostrov
Tazovskoe
Malye Karmakuly
Amderma
Barentsburg
Jan Mayen
Bear Island

CHARTS OF WEATHER IN WEST EUROPE

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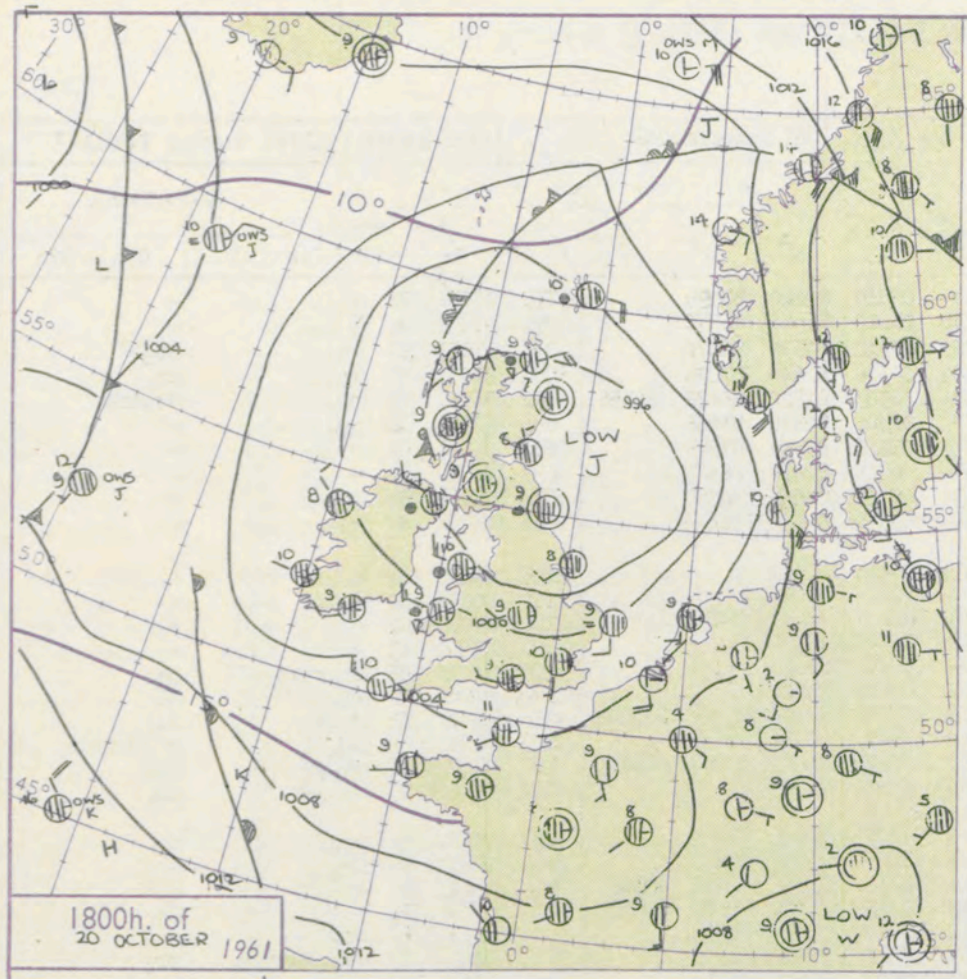

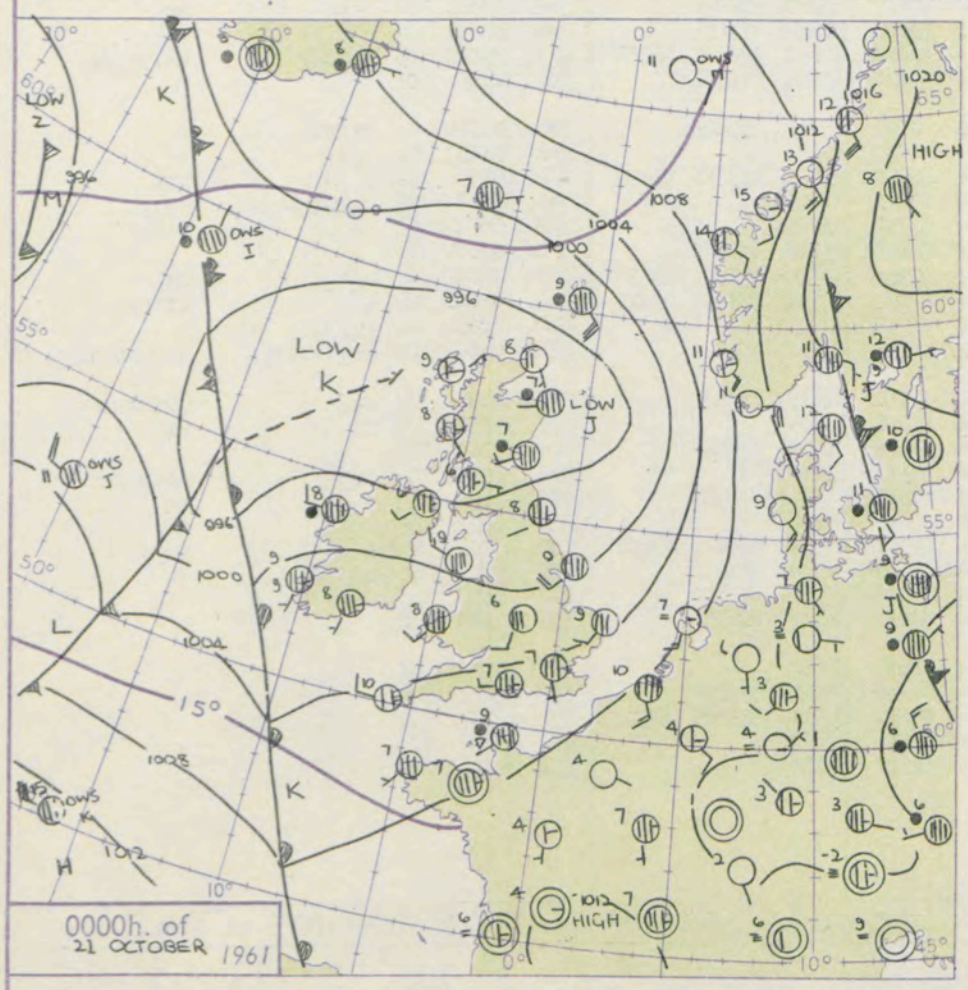

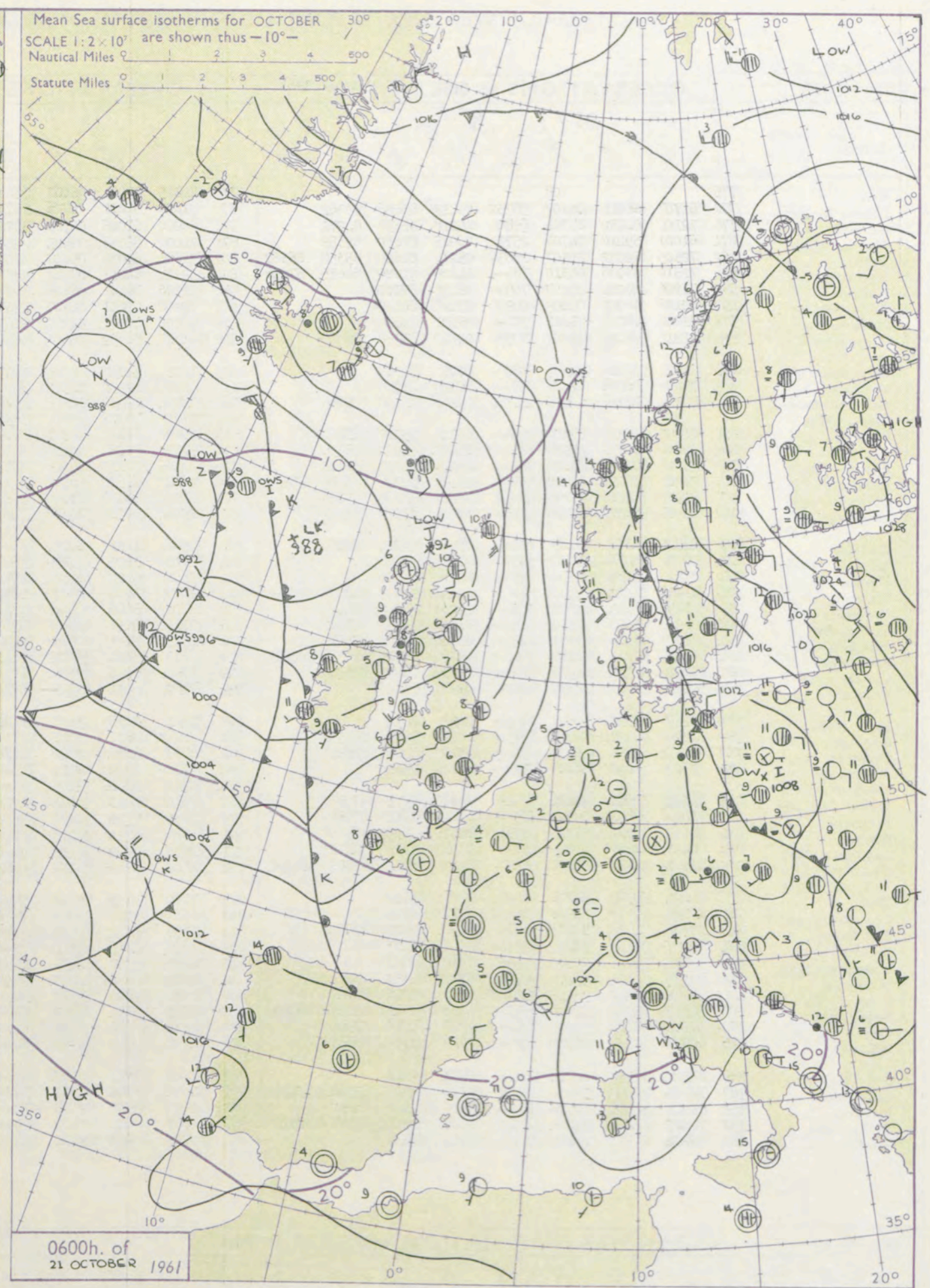

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 21 October 1961

The depression which yesterday morning was over the southern North Sea has continued moving north west, and it is now part of a low complex west of Scotland. A depression near southeast Greenland is moving southeast, and Atlantic fronts will make progress into southern districts of the British Isles. The weak ridge southwest of the British Isles is gone, but the pressure remains high near the Azores, and a ridge over northern Norway extending west from the Russian anticyclone will continue.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most eastern districts will have bright periods and scattered showers mainly over the south coast, but it will become more cloudy later with a little rain in some places. Western districts will be mostly cloudy at first with rain or drizzle in many parts, but clearer weather will rach most districts from the west during the night. Temperatures will be near average.

OUTLOOK for following 24 hours.

Changeable.

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

Code FM 11.A

OBSERVATIONS at 00h. 21 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_Sh_S$	$8N_Ch_Sh_Sh_S$	$8N_Ch_Sh_Sh_S$
Kew	775			08					
London Airport	772	61707	66016	04207	35732	05219	83656	83362	
Gatwick	776	72102	61032	04704	65808	04218	86657	84272	
Thorney Island	871	61001	69216	04707	25731	06215	82650	85359	
Hurn	862	72605	62032	04507	2563+	05214	82640	85358	86362
Guernsey	894	72510	83028	06310	785++	04206	81820	84635	87656
Wattisham	590	71906	48022	03907	7097+	06119	87360		
Gorleston	497	62108	58052	03809	60970	07218	86360		
Mildenhall	578	72006	48016	03408	757++	06221	87650		
Cardington	559	71910	58012	03407	30936	04222	83358	86270	
West Raynham	485	71911	56026	02907	7097+	06221	87360		
Wittering	462	72109	56036	02506	757++	05223	87650		
Boscombe Down	746	62104	62016	04605	25730	04214	82650	86360	
Ross-on-Wye									
Bristol	628	81907	56216	03307	856++	06210	83710	88630	
Aberporth	502	82208	80038	00908	885++	05207	84820	88650	
Rhoose (Cardiff)	715	83102	80216	03107	855++	06210	85625	88640	
Plymouth	827	73007	66028	04210	5577+	06103	82712	85656	87463
Chivenor	707	71912	74808	02908	58432	07207	84818	85360	
St. Mawgan	817	82108	74038	04208	6557+	06103	86628	88362	
Culdrose	809	82415	66808	05109	884++	07208	85812	88625	
Scilly	804	52712	83018	04010	52500	08706	85820		
Elmdon	534	62011	58032	02306	657++	04218	86650		
Shawbury	414	81908	74022	00607	4561+	04214	81640	84657	88460
Manchester	334	81809	63026	99507	856++	05220	83630	88657	
Squires Gate	318	82714	61608	97510	884++	08316	82712	88640	
Valley	302	82813	66026	99009	885++	06208	84820	88633	
Ronaldsway	204	82713	80016	97308	5843+	05210	83816	85635	88360
Carlisle	222	81402	28102	96308	856++	07209	82625	88630	
Watnall	354	62409	56031	01006	6097+	04220	86460		
Spurn Head	396	82118	48026	99609	864++	08221	88715		
Finningley	360	61910	61016	00407	15730	06325	81656	86358	
Dishforth	261	82012	32606	98008	854++	07320	83618	88640	
Tynemouth	262	72302	32028	96608	755++	08216	87625		
Eskdalemuir									
Mull of Galloway	131	82715	78626	96108	5742+	07007	85715	88520	
Prestwick	135	71004	56042	94506	755++	05400	83625	87650	
Renfrew	141	80000	22042	95007	855++	06101	82620	87650	
Leuchars	171	82405	48608	94307	856++	07104	83715	88632	
Dyce	091	82602	40606	95407	5647+	07400	82710	85717	88458
Wick	075	41604	74018	94808	38402	07301	83815		
Cape Wrath	049	60702	83018	94408	685++	06707	86820		
Sule Skerry	010	70909	81038	91911	5157+	09730	85820	87460	
Lerwick	005	81329	59636	99209	873++	09505	88707		
Stornoway	026	30607	74011	95409	32500	07710	83827		
Benbecula	022	20703	82011	94407	20930	06711	82359		
Tiree	100	51306	74031	93608	28530	07605	81820	84360	
Aldergrove	917	72311	66026	97006	5567+	04400	81712	85635	86358
Malin Head	980	72717	80216	95309	764++	07607	84718	87640	
Belmullet	976	82609	70808	98708	835++	07709	85920	88637	
Birr	965	82504	80032	00506	856++	04501	88640		
Collinstown	969	72709	69012	99506	25632	04308	82640	85360	87070
Rineanna	962	82313	62506	00708	855++	07606	82620	88630	
Roches Point	952	72007	80021	01808	18532	05607	81820	83360	87070
Valentia	953	71904	69505	01409	756++	07714	87636		

OBSERVATIONS at 06h. 21 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_Sh_S$	$8N_Ch_Sh_Sh_S$	$8N_Ch_Sh_Sh_S$
775	81805	58021	06407	256++	05310	82640	88499	
772	81403	62212	06006	55738	03110	85650	86270	
776	60000	61026	06704	35701	03212	83650	86070	
871	71001	66036	06505	25602	05308	82630	87075	
862	71604	62038	05407	6857+	06303	81820	85635	86358
894	52111	84011	07211	48532	04306	82820	83656	
590	71906	28101	06806	30976	05216	83359	87275	
497	72208	62031	06707	1257+	06218	81818	86360	
578	71805	40021	06007	3563+	05215	83650	86360	
559	81813	58032	05307	8097+	04310	82359	88465	
485	71811	48012	05605	7097+	04216	87359		
462	82105	62032	04905	857++	04213	88650		
746	61804	62032	06105	10936	04209	81360	86275	
627	72005	70022	03908	765++	06207	87720		
628	72006	56016	04907	756++	06310	87645		
502	51807	80038	02206	48562	05307	83820		
715	72106	80016	04209	4567+	07206	84635	85360	87462
827	72607	66258	04509	784++	08203	82816	86636	
707	61206	80018	03608	25632	07204	82635	84360	85072
817	21704	74025	04307	12402	06303	81818		
809	72504	81018	04810	754++	07302	83618	87635	
804	82209	61505	03709	855++	08201	84708	88620	
534	72108	66022	04206	7097+	05210	81359	83462	86365
414	71805	74016	02907	25672	04313	82640	85360	86075
334	61707	66026	02606	35731	05214	83650	84358	
318	72116	74256	00908	5853+	07217	82820	84635	
302	62313	74251	00809	32502	06207	83820	86075	
204	52413	83011	99609	28441	06212	82818	85075	
222	61806	66016	99708	4853+	06222	82822	83630	85358
354	82107	48022	04705	6567+	05215	86632	88458	
396	71915	57038	03408	36580	07224	83720	84625	
360	62010	48031	03306	657++	05213	86650		
261	61307	23056	02006	3557+	05222	81620	83650	86359
262	72210	58026	00107	755++	07221	87625		
162	52310	66216	99205	563++	05322	85709		
131	62316	82012	98408	3247+	06214	83818	86360	
135	81809	56586	96808	855++	07216	82710	85621	88630
141	81804	48592	96408	854++	07211	81709	83612	88617
171	82503	58106	96506	856++	05216	88647		
091	32008	66216	97107	25602	06215	82640		
075	71712	74219	95010	754++	07302	83619	87643	
049	50000	83012	93908	556++	06701	85630		
010	61409	81031	94410	4557+	09400	84620	86460	
005	81525	66216	98310	873++	09311	88709		
026	50000	74038	94006	32660	06607	83830	84358	
022	30000	80014	92205	30930	05713	83358		
100	81703	59646	93509	5542+	09301	82710	85618	88458
917	41809	66011	98305	45600	04207	82707	83630	
980	72010	80016	95407	754++	06304	83715	87630	
976	82104	66216	96508	864++	07608	84718	88635	
965	81705	77022	99107	856++	06609	88640		
969	72006	82012	00007	5567+	04205	85645	87458	
962	82303	56505	99108	872++	07502	82704	85706	88710
952	81907	80022	01109	855++	07502	88625		
953	82207	69206	99911	864++	11603	88716		

OBSERVATIONS during NIGHT

iii	RRT_nT_gE	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00071 01 +		+
772	97051 03 +		+
776	97031 51 ir_o		id_oid
871	97051 02 ir_o		pr_o
862	96051 03 pr_o		ir_oprir
894	97081 04 pr_o		+
590	00051 03 +		+
497	00072 04 +		+
578	97061 03 ir_o		+
559	00051 02 +		+
485	00051 03 +		+
462	00051 02 +		+
746	00031 01 +		+
627	00051 03 +		+
628	01071 06 ir_orrir_o		ir_o
502	91061 03 pr_o		pr_o
715	04071 05 ir_oir		ir_o
827	04071 05 pr_o		$pr_opRprpr_o$
707	02071 04 pr_opr		pr_o
817	97061 05 +		id_o
809	03071 05 pr_o		ir_o
804	02072 ++ ir_o		+
534	00051 04 +		+
414	97051 02 +		ir_o
334	93051 05 ir_o		+
318	03071 05 $r_or_oRRrrir_o$		pr_o
302	91081 05 ir_o		pr_o
204	95081 07 r_or_o		+
222	05061 03 r_or_oir		$iRr_or_opr_o$
354	00051 01 +		+
396	91070 ++ ir_opr_o		+
360	91051 04 r_or_o		+
261	01051 02 ir_oir		ir_o
262	02071 05 $r_or_opr_or_or_o$		r_or_o
162	03041 02 rr		$rrir_o$
131	02072 ++		
135	02051 02 r_or_o		pr_o
141	02061 04 +		$idrd_or_o$
171	01051 00 $ir_od_or_o$		+
091	04061 03 $ir_or_or_orr$		$r_or_oid_oid_or_o$
075	04071 05 pr_o		$tliRir_opr_o$
049	92071 07 pr		id_o
010	02092 06		
005	14092 08 ir_orr		$RRr_or_oir_o$
026	01062 02 +		pR
022	00031 03 +		f
100	03041 03 +		ir_oiR
917	97041 01 $pr_od_or_o$		r
980	01061 04		
976	01081 06		
965	97051 03		
969	00050 03		
962	01072 07		
952	00071 03		
953	94081 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	$8N_Ch_Sh_Sh_S$	$8N_Ch_Sh_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70618	33000	80709	97515	96507	855++	00724	88625	+++++	04305	10833	12045
B	70565	51000	82925	61858	11802	824++	00208	88815	+++++	05853	12856	1++++
C	70526	35500	62728	69031	10008	62400	00807	86815	+++++	05203	12747	1++++
D	70440	41000	82714	65022	24118	854++	00102	88625	+++++	00214	12733	1++++
I	70590	18900	83602	96616	97710	874++	00734	88712	+++++	05109	13642	13143
J	70524	19800	62919	70025	02811	35450	61612	83615	85357	05206	13033	12443
K	60549	15500	72828	98258	11415	784++	71313	85818	8562+	05213	13035	1++++
M	73660	02000	01212	76020	10311	00900	00216	+++++	+++++	0 207	11033	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	$8N_Ch_Sh_Sh_S$	$8N_Ch_Sh_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	33206	80510	96505	89707	855++	00727	82710	88620	05105	10522	11843
B	70565	51006	82930	63158	12602	82400	+++++	88717	+++++	01953	17857	1++++
C	70528	35506	42731	63808	08307	42400	00810	84815	+++++	05402	12748	1++++
D	70440	41006	62510	65022	21717	30918	00715	83462	862++	00115	12743	1++++
I	70590	18806	82807	95585	89809	863++	00739	88708	+++++	05209	12811	1/9+4
J	70524	20006	82829	70212	98412	7747+	61623	87715	+++++	05108	12844	1++++
K	70451	15506	43022	98018	11415	3253+	71307	83825	+++++	05210	13035	1++++
M	73660	02006	11208	80020	11910	12600	00207	+++++	+++++	00109	11222	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36494

Date of Issue Sunday 22 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 21 October 1961

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	72010	82802	08212	4257+	07103	84820	86399	
London Airport	772	71709	80022	08112	7853+	07205	82825	87650	
Gatwick	776	72006	79035	08513	5843+	09004	81815	83825	85362
Thorney Island	871	72111	80028	08214	5853+	08005	82825	85657	86362
Hurn	862	71913	82036	07414	38572	07107	82825	83359	87075
Guernsey	894	72012	81808	08412	4857+	08105	83820	84645	87460
Wattisham	590	61608	74022	08612	31632	07107	83830	84075	
Gorleston	497	41816	60012	09212	22545	07104	82825	83360	
Mildenhall	578	42006	74821	08314	11532	06005	81828		
Cardington	559	61811	66031	07513	32630	06003	83830	85070	
West Raynham	485	21814	66031	08412	11502	07108	81825		
Wittering	462	61914	66031	07512	48501	07107	82828	83657	85075
Boscombe Down	746	72212	82038	07312	685+8	07203	81712	83825	86640
Ross-on-Wye	627	71804	70031	05712	5855+	07103	83825		
Bristol	628	71610	69016	06413	28538	07105	81822	83362	87275
Aberporth	502	81710	86022	03610	4847+	07000	81818	84640	88460
Rhoose (Cardiff)	715	72107	89022	06112	28532	07106	81820	83362	87075
Plymouth	827	81407	40505	05811	7542+	10002	84709	87618	88458
Chivenor	707	71812	83022	05513	3853+	09207	81823	87360	
St. Mawgan	817	81510	40505	05011	7722+	11001	84704	86707	88458
Culdrose	809	72009	74016	05313	5553+	12801	82707	85620	
Scilly	804	72510	82016	04413	784++	12107	82814	87635	
Elmdon	534	71912	62808	06611	685+2	06105	81825	83635	
Shawbury	414	72008	80022	05411	78572	07208	83820	87650	
Manchester	334	71813	58031	04910	38502	07106	81820	83656	85070
Squires Gate	318	71815	33048	04011	15647	07109	81635	87273	
Valley	302	81820	85032	02211	7557+	08104	84620	87645	88460
Ronaldsway	204	72021	80252	01611	785++	06208	84820	87635	
Carlisle	222	71507	59808	02909	7843+	07110	81718	84824	85640
Watnall	354	72112	61032	06611	62536	06109	86620	83362	87275
Spurn Head	396	51813	58012	07010	50940	08216	85358		
Finningley	360	71810	48041	06411	12536	07210	81825	83365	87075
Dishforth	261	71811	48041	05011	12648	06207	81830	86275	
Tynemouth	262	51913	48022	04011	556++	06214	85636		
Eskdalemuir	162	82012	66818	02508	823++	07213	88809		
Mull of Galloway	131	82325	82166	99010	874++	07808	88715		
Prestwick	135	71809	82028	00010	68572	05110	81822	86635	87075
Renfrew	141	61913	62258	00010	48472	06214	84818	84462	85075
Leuchars	171	72112	82026	00711	48532	06220	82825	83650	
Dyce	091	71917	62606	00309	756++	07116	85708	87630	
Wick	075	41815	74018	97111	11432	06108	81815	84070	
Cape Wrath	049	71802	83022	96109	756++	07219	87630		
Sule Skerry	010	61709	81016	95210	685++	08205	86620		
Lerwick	005	71626	59026	00810	5557+	08209	85625	87460	
Stornoway	026	71723	69152	94810	724++	07103	87816		
Benbecula	022	72010	80251	93811	4947+	09602	83919	83640	87360
Tiree	100	72113	80258	95809	2946+	08210	82912	84316	85360
Aldergrove	917	81710	69031	99208	854++	07400	84710	88616	
Malin Head	980	71813	80022	96709	5547+	07802	83716	85640	87462
Belmullet	976	72010	66215	94911	6532+	10712	82708	86645	87458
Birr	965	81807	59615	99211	6742+	10400	84712	86633	88458
Collinstown	969	82005	80022	00211	864++	07602	83715	88632	
Rineanna	962	82012	80026	98813	5747+	11802	81710	85713	88458
Roches Point	952	81817	56586	00912	872++	11802	88705		
Valentia	953	82311	66608	99712	6642+	11503	86711	88540	

OBSERVATIONS at 18h. 21 October 1961

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	71604	56028	09011	756++	07308	87640		
London Airport	772	71407	60026	08411	755++	07305	81625	87657	
Gatwick	776	71606	63028	08811	755++	08205	81622	87640	
Thorney Island	871	81911	80606	08512	6547+	09302	86615	88359	
Hurn	862	81810	58646	06713	6542+	11604	82704	84707	86612
Guernsey	894	81916	84028	08213	7557+	10001	83708	87620	
Wattisham	590	71708	66018	09610	10932	08307	81362	87075	
Gorleston	497	61910	62011	10311	2357+	08209	82922	86360	
Mildenhall	578	71707	62021	09010	10932	07208	81358	87072	
Cardington	559	81506	59032	08210	856++	07307	88640		
West Raynham	485	61609	64011	09108	20872	07308	82358	85075	
Wittering	462	61708	66022	07710	35631	07306	83640	85070	
Boscombe Down	746	81614	50515	07210	864++	09802	88711		
Ross-on-Wye	627	81406	57501	05611	864++	09301	88715		
Bristol	628	81207	20616	05710	5732+	10803	85707	88550	
Aberporth	502	81510	74502	03710	6567+	09204	84712	86630	87358
Rhoose (Cardiff)	715	81306	60606	05211	855++	11500	81705	86707	88625
Plymouth	827	62115	66156	05413	4243+	12205	84815	86362	
Chivenor	707	71208	80022	04811	6553+	10104	82709	86620	87360
St. Mawgan	817	62907	80016	04811	5847+	11305	84815	85640	86358
Culdrose	809	72308	76022	05612	53332	11304	82708	83814	
Scilly	804	32306	82011	04612	35400	11102	81708	83616	
Elmdon	534	71912	56048	06911	555+2	07208	83620	84640	85075
Shawbury	414	71407	76022	05310	58551	06302	81825	85645	
Manchester	334	41507	40042	05409	25702	06304	82656	83070	
Squires Gate	318	71514	30042	04009	2577+	07203	82650	87362	
Valley	302	81820	74022	02113	854++	09400	84616	88625	
Ronaldsway	204	81723	60618	01612	854++	11202	82710	86612	88650
Carlisle	222	71406	58028	03810	65642	06302	86640		
Watnall	354	71707	48022	07110	756++	08108	87635		
Spurn Head	396	71715	58012	08611	7094+	09213	87358		
Finningley	360	71706	58022	07010	55632	08208	85640	87075	
Dishforth	261	71609	48052	05709	44606	07208	84635	87275	
Tynemouth	262	61809	32022	05510	30971	08312	83358	86075	
Eskdalemuir	162	81807	74032	03507	855++	06304	88624		
Mull of Galloway	131	82034	66636	99911	874++	11302	88718		
Prestwick	135	81712	60636	99711	854++	09801	84710	87620	
Renfrew	141	81410	40586	00110	854++	09603	83710	86615	88630
Leuchars	171	71511	74028	01810	75+7+	06304	82618	86630	87358
Dyce	091	71817	69026	02909	6557+	05212	82620	86643	85362
Wick	075	61823	85021	99910	14606	06214	81635	86270	
Cape Wrath	049	31802	83012	96409	38600	04210	83830		
Sule Skerry	010	61713	81022	97111	4856+	08214	84625	86360	
Lerwick	005	61830	74028	02210	6843+	07217	84818	86360	
Stornoway	026	71721	82258	95910	22532	06207	82820	87075	
Benbecula	022	71520	80038	94310	784++	08303	81818	83630	86640
Tiree	100	81627	62608	94911	854++	10606	82710	83615	88630
Aldergrove	917	81715	66616	98311	854++	09703	82710	85616	88635
Malin Head	980	72019	80216	95211	6843+	09504	83717	86822	87359
Belmullet	976	52110	74016	94709	35630	07102	83645	85358	
Birr	965	71907	70216	98610	754++	09501	83713	87638	
Collinstown	969	72010	69026	99512	564+2	08500	81710	83620	85645
Rineanna	962	81709	82036	98411	6247+	09101	81715	83822	86650
Roches Point	952	81812	69038	00011	33476	11602	83914	85460	88270
Valentia	953	82313	66606	99111	3642+	09503	83719	88459	

OBSERVATIONS during DAY

Station	iii	RRT T E x + E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	97131	033	pr_o	$pr_or_or_o$
London Airport	772	97141	027	pr_o	ir_o
Gatwick	776	97141	024	+	id_opr_o
Thorney Island	871	02152	013	pr_oir_o	r_or_o
Hurn	862	10141		r_or_orr	$RRr_or_oiRRRpr$
Guernsey	894	97131	003	pr_oir_o	ir_o
Wattisham	590	97131		pr_o	+
Gorleston	497	00121	035	+	+
Mildenhall	578	00151	047	+	+
Cardington	559	91141	052	+	+
West Raynham	485	00131	057	+	+
Wittering	462	97131	045	+	ir_o
Boscombe Down	746	02131	004	pr_oir_o	$d_od_or_or_oir_o$
Ross-on-Wye	627	92141	043	+	id_oir_o
Bristol	628	04131	009	ir_o	$d_or_or_or_o$
Aberporth	502	92121	007	+	id_o
Rhoose (Cardiff)	715	97131	015	+	id_oir_o
Plymouth	827	02141	005	id_oiR	pr_o
Chivenor	707	00141	015	+	+
St. Mawgan	817	01131	000	id_oiRir_o	id
Culdrose	809	97141	002	id	pr_o
Scilly	804	93141	022	ir_o	+
Elmdon	534	91121	037	pr_o	id_ord
Shawbury	414	00121	013	+	+
Manchester	334	00120	042	+	+
Squires Gate	318	00131	035	+	+
Valley	302	00131	006	+	+
Ronaldsway	304	03131	003	pr_oir_o	rdprrr
Carlisle	222	95121	010	$prpr_o$	+
Watnall	354	00131	038	+	+
Spurn Head	396	00120	027	+	+
Finningley	360	97131	029	+	ir_o
Dishforth	261	00131	058	+	+
Tynemouth	262	00111	056	+	+
Eskdalemuir	162	04081	006	$RRrrprpr_o$	r_or_o
Mull of Galloway	131	03122			
Prestwick	135	01121	019	ir_o	$ir_orrd_or_opr_o$
Renfrew	141	02112	022	pr_oir_o	d_or_orr
Leuchars	171	97121	031	ir_opr_o	r_or_o
Dyce	091	94101	009	$d_or_oddirir_o$	ir_o
Wick	075	00110	056	+	+
Cape Wrath	049	00101		+	+
Sule Skerry	010	92110			
Lerwick	005	C1112	001	pr_o	pr_o
Stornoway	026	02111	002	$prpr_o$	pr_o
Benbecula	022	02111	015	pr_o	$pr_oir_opr_o$
Tiree	100	02111	004	$prpr_o$	$pr_oir_opr_o$
Aldergrove	917	02112	013	ir_o	r_or_orr
Malin Head	980	0111+	003		
Belmullet	976	0812+	004		
Birr	965	0413	002		
Collinstown	969	9113	004		
Rineanna	962	0313	009		
Roches Point	952	0213	002		
Valentia	953	0413	010		

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	70619	33212	80707	97505	86007	754++	00716	84712	87618	05207	10532	11843
B	70565	51012	73227	65162	12302	756++	00502	87640	+++++	05956	18056	1++++
C	70528	35512	72933	63158	05807	78500	00720	86820	86640	05550	12849	1++++
D	70440	41012	82011	65022	18318	60916	00709	86462	+++++	00217	12244	1++++
I	70590	18812	82308	97616	84409	863++	00728	85708	88635	05209	12311	10443
J	70523	19912	62925	70022	97810	49563	61809	83920	+++++	05406	12847	12333
K	70452	15712	72720	98028	11416	785++	00201	83820	87640	00012	12834	1++++
M	73660	02012	11308	80020	12311	10740	00401	+++++	+++++	00309	11323	1++++

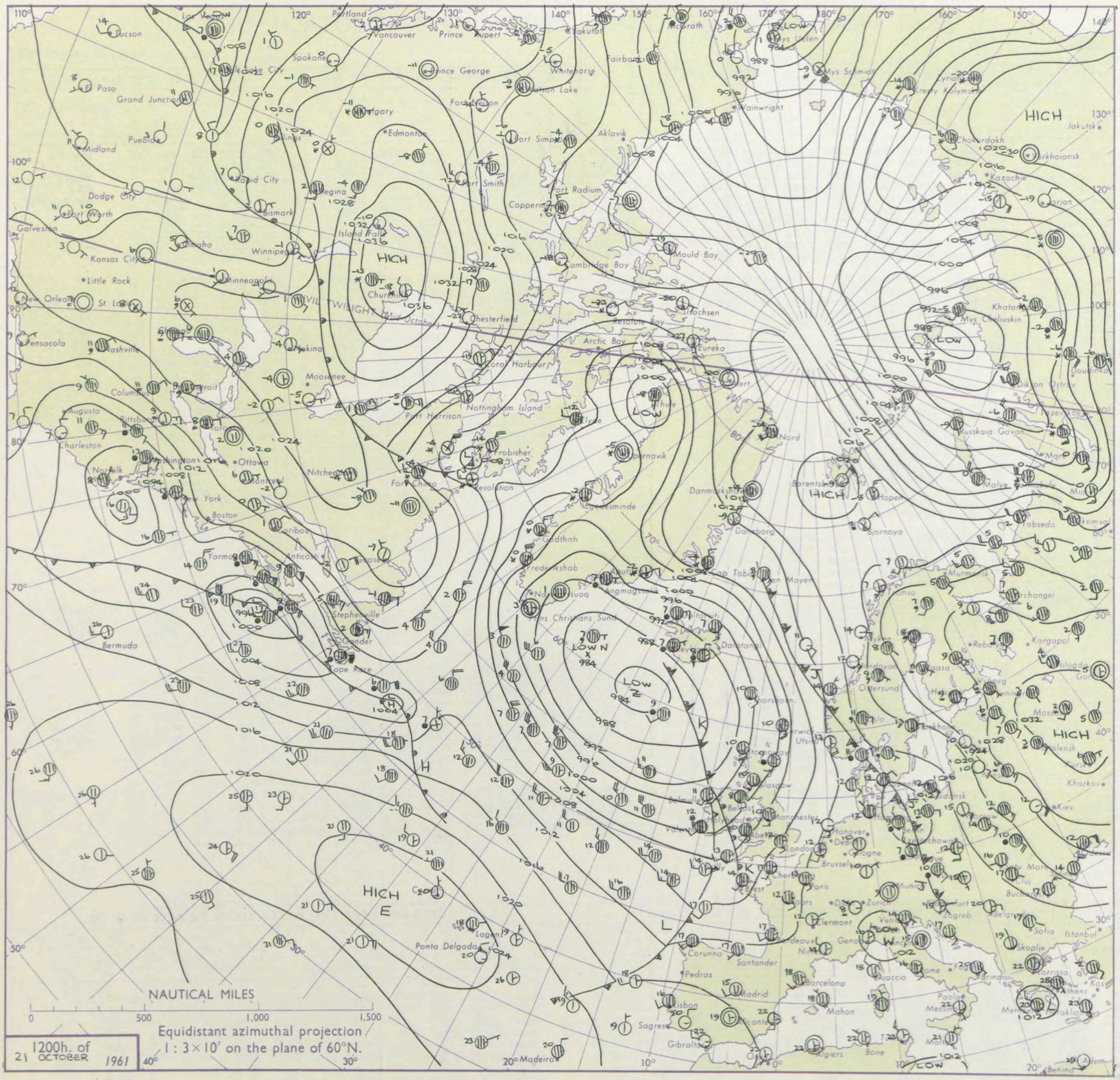
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70618	33118	70000	97035	82407	5647+	00620	85715	87365	05107	100+0	11957
B	70565	51018	83031	69152	10302	855++	00505	88630	+++++	05757	18156	1++++
C	70528	35518	82930	69158	00806	884++	00722	83815	88625	05651	12859	1++++
D	70440	41018	72335	63022	11219	7097+	00825	87358	+++++	00417	12247	1++++
I	70590	18718	72615	97216	81008	55672	00603	83708	85630	05407	12722	12044
J	70523	20118	52735	70158	94810	49560	61715	81920	+++++	05303	12847	1++++
K	70451	15618	82820	98028	10016	3562+	09209	83630	88456	05012	12734	1++++
M	73660	02018	61108	80022	11311	60850	00704	+++++	+++++	00208	11022	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
HIGH
LOW
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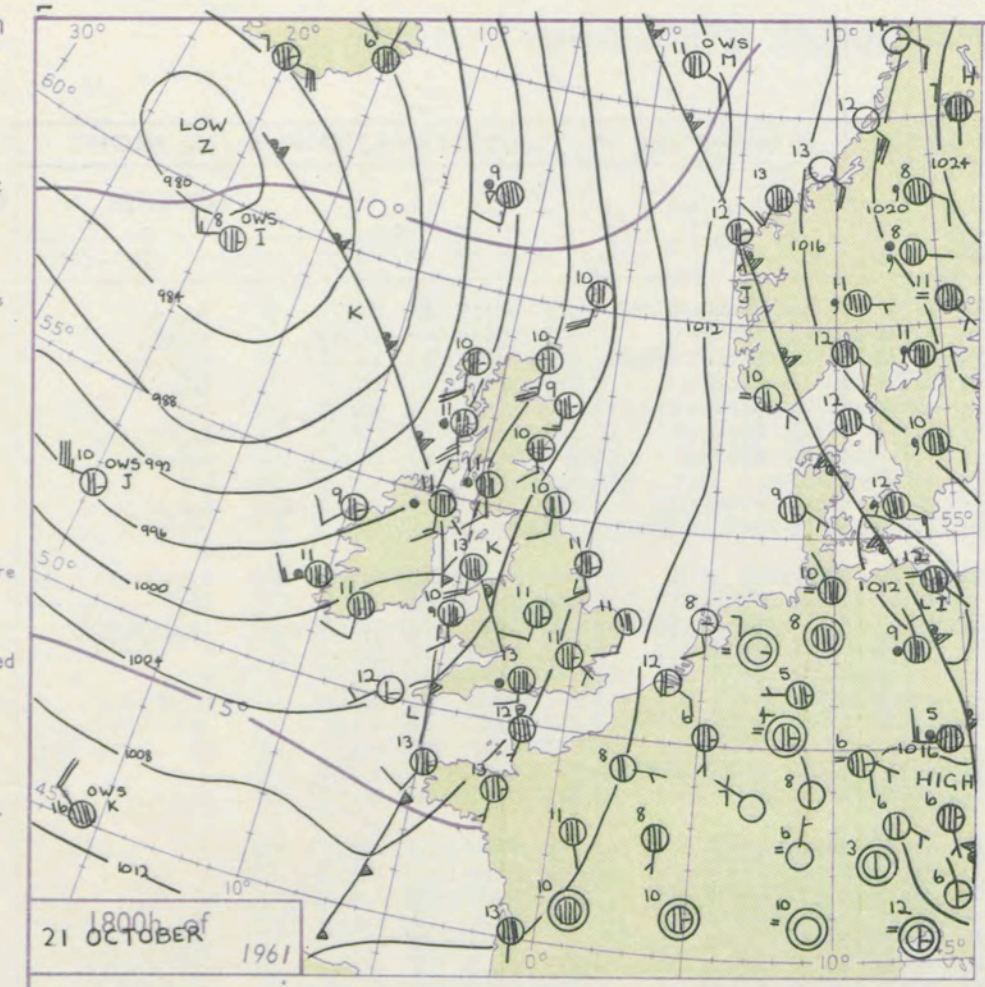
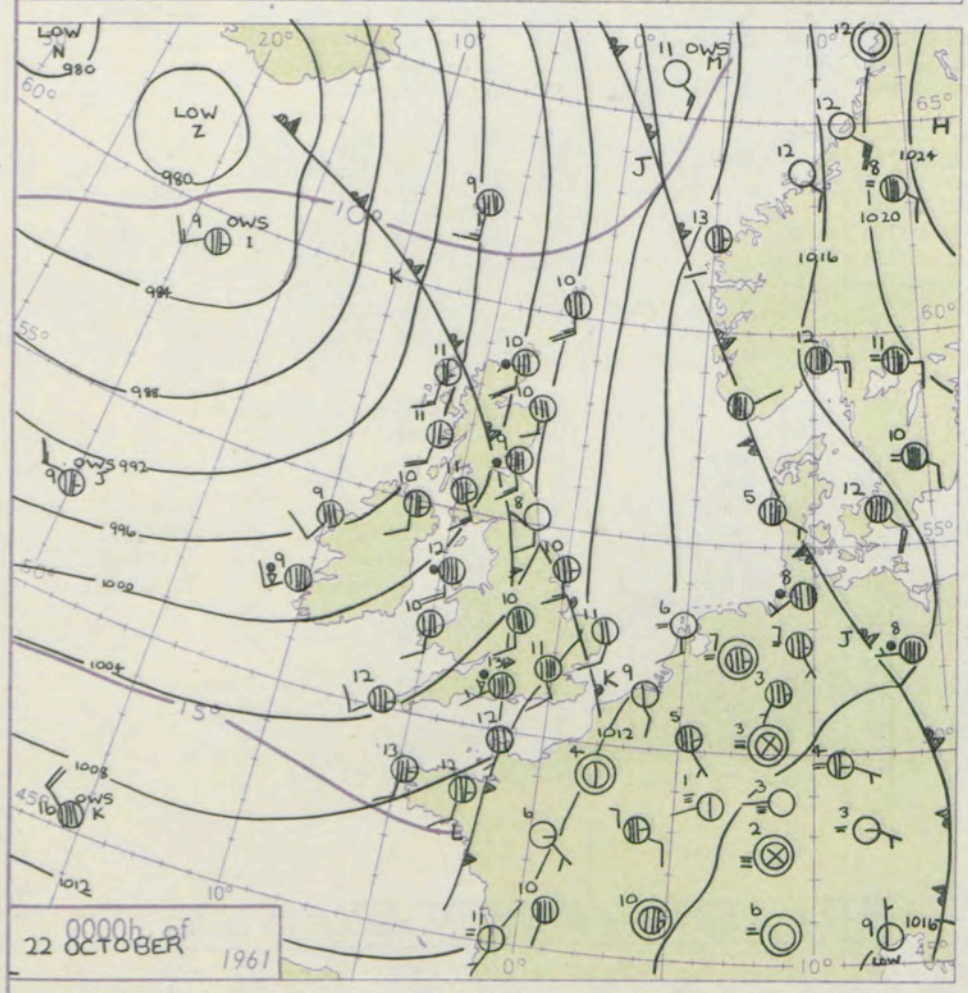
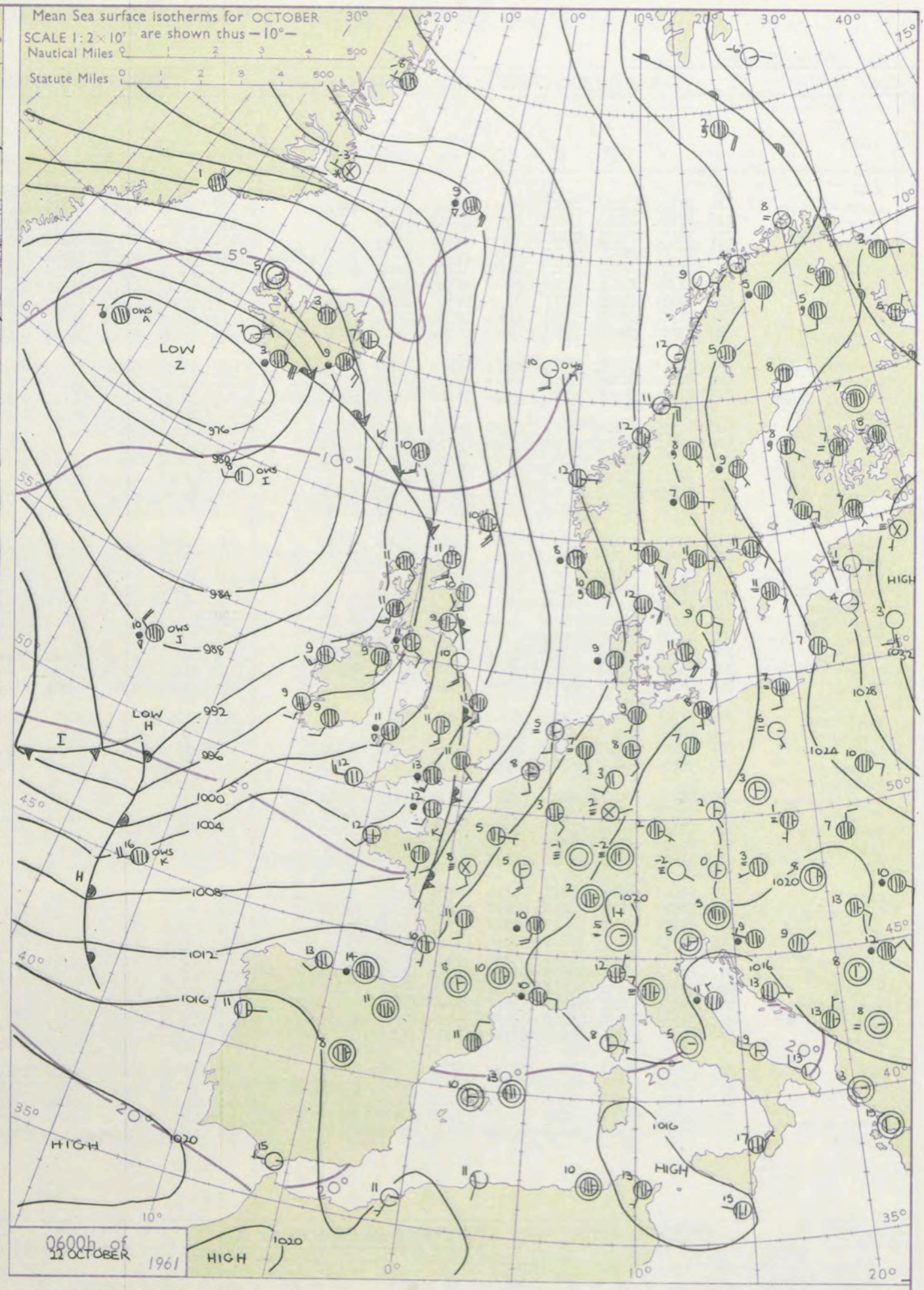
LOW
HIGH
LOW
HIGH
LOW
CIVIL TWILIGHT (Mid-October)
Tucson
Las Vegas
Portland
Vancouver
Prince Rupert
Yakutat
McGrath
Spokane
Salt Lake City
Prince George
Whitehorse
Fairbanks
Mys Schmidt
El Paso
Grand Junction
Watson Lake
Mys Uelen
Wainwright
Midland
Pueblo
Calgary
Edmonton
Fort Nelson
Aklavik
Jakutsk
Fort Simpson
Chokurdakh
Rapid City
Regina
Fort Smith
Kazachie
Dodge City
Bismarck
Fort Radium
Yerkhoiansk
Fort Worth
Galveston
Island Falls
Coppermine
Omaha
Winnipeg
Mould Bay
Kansas City
Cambridge Bay
Minneapolis
Little Rock
Churchill
Resolute Bay
New Orleans
St. Louis
Chesterfield
Inlet
Arctic Bay
Pensacola
Nashville
Eureka
Coral Harbour
Moosonee
Columbus
Detroit
Nottingham Island
Augusta
Pittsburgh
Port Harrison
Charleston
Frobisher
Washington
Ottawa
Nitchequon
Norfolk
Fort Chimo
Resolution
New York
Boston
Caribou
Yarmouth
Anticosti
Stephenville
Gander
Bermuda
Cape Race
Godthab
Frederikshab
Angmagssalik
Cap Tobin
Jan Mayen
Thule
Egedesminde
Danmarkshavn
Barentsburg
Hopen
Bjornoya
Dalatangi
Murmansk
Archangel
Kargopol
Vologda
Moscow
Kharkov
Kiev
Leningrad
Warsaw
Berlin
Hannover
London
Cologne
Brussels
Paris
Munich
Zurich
Clermont
Bordeaux
Nimes
Genoa
Zagreb
Belgrade
Sofia
Istanbul
Skoplje
Larissa
Athens
Ajaccio
Barcelona
Mahon
Madrid
Corunna
Santander
Pedras
Lisbon
Sagres
Gibraltar
Algiers
Bone
Malta
Benina
Ponta Delgada
Lagens
20° Madeira
Khatanga
Mys Chelyuskin
Dikson Ostrov
Russkaia Gavan
Malye
Tabseda
Doubinka
Nord
Hopen
Dalatangi
Reykjavik
Oslo
Stockholm
Helsinki
Gothenburg
Belmullet
Valentia
Belfast
Manchester
Glasgow
Shannon
Brest
Lyons
Toulouse
Corsica
Rome
Brindisi
Paola
Messina
Malta
Benina
Algiers
Bone
Gibraltar
Sagres
Lisbon
Madrid
Barcelona
Mahon
Pedras
Corunna
Santander
Bordeaux
Nimes
Genoa
Zagreb
Belgrade
Sofia
Istanbul
Skoplje
Larissa
Athens
Ajaccio

CHARTS OF WEATHER IN WEST EUROPE







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 22 October 1961

A deep depression will persist to the south of Iceland. The wave depression to southwest of Ireland will steer northeast over the British Isles. This will be followed by a west to southwest airstream. The blocking high over eastern Europe will probably move a little westwards during the period.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The changeable weather will continue, all areas having rain at times today and tonight and a few bright intervals. Winds will become strong for a time. Most areas will be brighter tomorrow but showers are likely, especially in the west. Temperatures, above average today, will return to average tomorrow.

OUTLOOK for following 24 hours.

Continuing changeable with near average temperatures.

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

Code FM 11.A — OBSERVATIONS at 00h. 22 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			12					
London Airport	772	81509	69216	07011	855++	10710	85623	88650	
Gatwick	776	81706	66022	07811	855++	09708	88626		
Thorney Island	871	82015	74026	07413	856++	11705	88640		
Hurn	862	82206	62808	06213	6343+	11805	82710	84916	85630
Guernsey	894	71916	82028	07713	68472	11804	84812	86625	
Wattisham	590	81509	70022	08310	856++	08708	88635		
Gorleston	497	41911	64021	09611	25640	08706	82630	83360	
Mildenhall	578	81510	58602	07810	855++	08708	85624	88643	
Cardington	559	71610	58036	06611	755++	09512	82715	83626	87656
West Raynham	485	81513	61032	08109	8095+	07708	88360		
Wittering	462	81810	40216	06709	864++	09609	88710		
Boscombe Down	746	82008	58216	06811	7553+	11602	82715	84620	87630
Ross-on-Wye									
Bristol	628	61305	58016	05211	15632	10804	81630	86075	
Aberporth	502	61812	80035	02310	11472	09706	81815	85465	
Rhoose (Cardiff)	715	71704	75016	04712	756++	11604	84716	87640	
Plymouth	827	52115	74018	04913	52430	11704	85818		
Chivenor	707	51708	83012	04310	35630	09702	83635	84360	
St. Mawgan	817	61709	82031	04110	11532	10806	81825	85362	
Culdrose	809	72210	72038	05113	654++	12804	84709	86620	
Scilly	804	72209	74013	03812	31536	11703	82820	84358	87275
Elmdon	534	81709	56026	05410	862++	09707	88705		
Shawbury	414	81405	37102	03810	863++	09711	88707		
Manchester	334	81510	62032	03609	854++	08714	88618		
Squires Gate	318	71416	48042	02809	25f3+	08612	82645	87358	
Valley	302	81718	66602	00812	854++	09709	84618	88630	
Ronaldsway	204	81623	74036	00512	856++	10710	84715	88640	
Carlisle	222	81309	64036	03209	5567+	06808	85640	88358	
Watnall	354	81607	56216	05309	862++	09711	88705		
Spurn Head	396	71716	57031	07110	755++	09608	87620		
Finningley	360	81309	56216	05409	854++	08714	88615		
Dishforth	261	71407	40101	04406	2643+	06714	82715	87358	
Tynemouth	262	01812	48021	04908	00900	07706			
Eskdalemuir									
Mull of Galloway	131	71838	80012	96611	5349+	10719	85918	86365	
Prestwick	135	71513	74218	98811	5853+	09808	84820	84635	86358
Renfrew	141	71412	56216	99610	754++	09805	82710	87619	
Leuchars	171	81516	62606	01409	1567+	07706	81630	88458	
Dyce	091	61812	58216	03010	3563+	07801	81718	83645	86360
Wick	075	61622	66616	99210	5563+	07810	82630	85645	88359
Cape Wrath	049	81813	83032	96210	45607	07704	84630	87270	
Sule Skerry	010	61624	82038	97011	4554+	10706	84625	86360	
Lerwick	005	61625	74021	04210	525++	07103	85820		
Stornoway	026	51914	80018	95411	22530	08501	82820	84358	
Benbecula	022	31713	82038	93609	12530	08005	81819	83362	
Tiree	100	51820	86158	94911	22531	09801	92925	83362	
Aldergrove	917	71708	69026	97810	5567+	09706	81710		
Malin Head	980	81707	80032	95209	6647+	08707	84715	88459	
Belmullet	976	62011	66256	93509	625++	07806	86820		
Birr	965	71905	74026	97809	754++	08704	83716	87636	
Collinstown	969	72006	74036	98811	5553+	07000	82625	85641	87358
Rineanna	962	72109	74026	99909	1567+	08804	84630	87160	
Roches Point	952	72012	66806	99711	6847+	09802	83818	86650	87358
Valentia	953	82308	69816	98709	885++	08704	86822	88640	

OBSERVATIONS at 06h. 22 October 1961

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	71707	66026	04912	6967+	11712	84715	86630	87399
772	81406	59206	04911	856++	11611	84610	88640	
776	71807	66608	05512	755++	11613	84712	84617	87627
871	82013	74026	05213	855++	11709	82712	88625	
862	82013	48656	03613	873++	13812	82708	88710	
894	72014	66216	05513	654++	12611	83708	86615	
590	81710	63026	06011	856++	09712	84628	88630	
497	81912	60612	07912	857++	10612	88650		
578	71608	66036	05311	756++	09713	84640	87656	
559	71509	58606	04511	6567+	10710	82715	86630	87460
485	81618	61026	05210	856++	09720	88635		
462	81811	40606	04111	852++	10712	85704	88650	
746	72013	58606	04611	5553+	10709	82710	85625	87360
627	72007	70028	01311	1647+	10710	81715	87358	
628	71505	69025	02910	25632	10712	82630	87075	
502	82010	74808	99911	836++	10609	85930	88650	
715	71806	74022	02012	755++	10717	82715	85625	87640
827	62410	64018	02213	684++	10712	83817	86635	
707	61606	82012	01711	38532	10710	81828	85360	85073
817	72009	61036	02211	756++	10606	87640		
809	72415	60026	03312	854++	11804	85710	88615	
804	62614	79012	02712	684++	10603	82816	85630	
534	71710	64022	02811	26342	10713	82758	85075	
414	81707	58216	00511	857++	10717	84707	88656	
334	71607	58012	00511	3647+	09720	83710	87460	
318	81417	40636	99610	856++	10720	82710	88640	
302	81818	63616	98011	855++	11609	85709	88627	
204	82117	62218	96811	784++	09717	82710	84818	87650
222	71210	66016	99610	756++	08724	87645		
354	81705	48216	02311	872++	10711	82704	86707	88712
396	81715	57028	04011	865++	11712	88720		
360	81510	40605	02410	855++	10715	87705	88620	
261	81610	19102	01409	862++	09717	88703		
262	01716	48020	01210	00900	09721			
162	81508	63636	99108	874++	08722	88713		
131	82023	74636	94910	874++	08721	88718		
135	71308	74806	95611	785++	09720	83825	87650	
141	71311	66022	96510	5557+	08722	81620	84656	86362
171	71311	60026	98409	6573+	07819	86656	87359	
091	61715	59052	00610	656++	08716	84712	86640	
075	71617	58056	98311	754++	08714	87615		
049	71813	83012	94910	756++	08706	87630		
010	81424	81028	95511	6557+	10705	86625	88460	
005	71526	74021	03310	784++	09706	84914	87630	
026	81310	74258	93111	885++	08616	84820	88639	
022	81715	62658	91209	6642+	09611	86710	88525	
100	81924	80036	91911	884++	09713	84818	88656	
917	81808	62216	95509	858++	08713	81710	84630	88657
980	81914	80026	92809	6642+	08707	83710	86640	88557
976	62213	66808	92208	634++	06706	86917		
965	71806	74022	95509	754++	08715	81716	87636	
969	72208	74016	96709	15532	07607	81623	84360	87070
962	21709	74216	95508	25600	06714	82640		
952	81910	74258	97509	6857+	07712	81820	86650	88360
953	61808	69258	96309	635++	07712	86922		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
775	01111	10	ir_o	ir_oid_o
772	93111	10	$ir_od_or_o$	id_oir_o
776	02111	09	ir_o	$ir_or_oi_o$
871	01121	11	ir_o	ir_o
862	15121	11	$prpRpr_o$	pR
894	04121	11	pr	$ir_orrr_or_o$
590	92081	07	$ir_or_or_o$	$r_or_oir_o$
497	97071	07	+	r r
578	01081	07	$ir_or_or_od_or_o$	$d_or_oir_o$
559	05102	06	ir_o	$rrir_o$
485	01071	05	id_or_o	d_or_orr
462	95091	08	ir_o	ir
746	13101	09	$ir_orrRRr_or_o$	$ir_oid_or_or_o$
627	92101	09	pr	+
628	91101		id_o	+
502	04091	08	pr_o	pr_oir_o
715	97111	09	+	ir
827	93121	11	+	pr
707	00101	06	+	+
817	01101	09	ir_o	ir_o
809	02111		ir	+
804	01111		ir_o	+
534	94091	08	d_od_o	+
414	97091	07	+	ir_o
334	92091	08	+	pr_oir_o
318	02081	06	+	$rrr_or_od_or_o$
302	06111	09	ir_orr	iRr_or_orr
204	13101	09	$prir_o$	RRpR
222	01091	07	ir_o	ir_o
354	92091	08	ir_o	ir_o
396	97100		pr_o	pr_o
360	91071	04	ir_oid_o	ir_o
261	97051	03	+	$id_od_or_o$
262	00081	05	+	+
162	02071	06	$r_or_orrr_or_o$	$r_or_orrir_o$
131	03102			
135	04091	09	$pr_or_or_o$	$pr_oprrrir_o$
141	09092	08	d_or_ord	$ir_oRRr_or_o$
171	01081	07	$r_or_oir_o$	ir_o
091	97091	09	ir_o	ir_o
075	01101	09	$ir_or_or_o$	+
049	00081	07	+	+
010	01100	07		
005	00092	08	+	+
026	01102	08	pr_o	pr_oir
022	09081	05	pr_o	prpRRRrr
100	03091	08	jp	$irprpr_oir_o$
917	02071	05	ir_o	$ir_or_or_oir_o$
980	07081	06		
976	04081	05		
965	02061	04		
969	96071	05		
962	02071	06		
952	04091	07		
953	04081	06		

CONVER TABL °C to

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10619	33100	83013	97616	79007	856++	00714	84616	88640	05106	13043	11657
B	10565	51000	83220	65022	08904	855++	00707	88625	+++++	05354	18255	1++++
C	10528	35500	72928	69808	99204	724++	00502	87815	+++++	06001	12959	1++++
D	10440	41000	82335	59606	08020	8042+	00610	88510	+++++	00518	17251	1++++
I	10590	18400	72417	97026	81409	58570	81825	85630	+++++	05306	12433	1++++
J	10523	20100	72723	70038	93809	39450	61820	83910	87357	05704	12849	1++++
K	10453	15200	82922	97022	09316	2552+	14702	82625	88463	05111	12936	1++++
M	13660	02000	01316	76012	09711	00900	00704	+++++	+++++	00307	11333	11934

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	10619	32806	83408	95616	75607	5742+	00511	85710	88560	05107	12843	11856
B	10565	51006	82923	58858	05902	855++	00720	88620	+++++	05752	18042	1++++
C	10528	35506	62937	65158	01107	32460	00217	83815	84390	05501	17950	1++++
D	10440	41006	62710	65026	08620	62501	00400	86820	+++++	00019	12359	1++++
I	10590	18706	42408	98258	80508	484++	51606	82818	84630	05404	12442	1494+
J	10523	20306	83118	65802	87710	895++	61734	86920	+++++	05606	12946	1++++
K	10460	14306	82421	97022	05116	5552+	13725	85627	88462	05113	12637	1++++
M	13660	02006	11720	80020	11510	10850	00213	+++++	+++++	00108	11734	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36495

Date of Issue Monday 23 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 22 October 1961

°F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
104	Kew	775	81910	59215	03314	4243+	12710	84812	86399	
102	London Airport	772	71813	62216	03214	5257+	12711	81708	83712	85825
100	Gatwick	776	71912	61808	04213	725++	12608	83708	85712	87825
99	Thorney Island	871	72015	66808	03714	6253+	13808	83712	86825	87362
97	Hurn	862	72114	74038	03115	21531	11803	82825	83362	85075
95	Guernsey	894	72017	78036	05715	58455	10400	82812	85635	86358
93	Wattisham	590	81618	63036	04313	854++	10813	87618	88625	
91	Gorleston	497	61722	60016	05813	35578	10710	83621	84358	86275
90	Mildenhall	578	71812	64016	03314	6567+	11715	86630	87358	
88	Cardington	559	71712	63606	02414	756++	12714	84715	87630	
86	West Raynham	485	71618	66606	03513	6543+	11714	85615	84630	87358
84	Wittering	462	71816	59216	01713	753++	12817	85708	86640	
82	Boscombe Down	746	72313	80038	03014	22438	10706	82818	83365	87275
81	Ross-on-Wye	627	71908	66022	99814	52518	10711	85825		
79	Bristol	628	82110	63022	01313	3157+	10805	83820	88359	
77	Aberporth	502	81814	61628	97611	4562+	09821	81710	84640	88557
75	Rhoose (Cardiff)	715	82110	82026	01013	1147+	10710	81818	83358	88462
73	Plymouth	827	82020	66022	01814	12577	11807	81820	83360	88269
72	Chivenor	707	81815	80032	00113	1547+	09812	81618	88458	
70	St. Mawgan	817	81815	61606	00112	5742+	11817	85710	88459	
68	Culdrose	809	81918	64602	01313	2157+	11815	82820	84358	88459
66	Scilly	804	82119	59616	98913	8082+	12827	82827	88556	
64	Elmdon	534	71911	58026	00613	4637+	11714	81708	83710	87362
63	Shawbury	414	81712	69026	99013	7562+	10714	82709	86656	88461
61	Manchester	334	81609	40616	99012	4567+	10710	84635	88458	
59	Squires Gate	318	71714	30046	98312	45682	11811	83633	83363	86072
57	Valley	302	81920	74606	95913	6552+	10820	82710	86620	88462
55	Ronaldsway	204	71818	80808	95513	685+6	08812	85820	87270	
54	Carlisle	222	71606	66026	97811	58571	08807	83823	83635	87360
52	Watnall	354	81810	32216	00212	855++	12717	87708	88625	
50	Spurn Head	396	81818	48028	02112	865++	11709	88720		
48	Finningley	360	81814	56616	00313	6542+	12711	84616	86650	88557
46	Dishforth	261	81611	37216	99312	7562+	11609	81715	83635	86650
45	Tynemouth	262	81817	32026	98612	855++	11711	88625		
43	Eskdalemuir	162	81812	80256	97209	784++	08808	85814	87627	
41	Mull of Galloway	131	72018	80032	94111	5343+	07814	85915	87360	
39	Prestwick	135	62010	74038	94111	58571	07812	83824	85650	
37	Renfrew	141	51811	74026	94812	48531	08707	83820		
36	Leuchars	171	81608	63616	95810	3577+	08710	83650	88458	
34	Dyce	091	81816	37636	96711	863++	09714	86708	88712	
32	Wick	075	81725	62052	94011	5547+	09721	83615	84625	88458
30	Cape Wrath	049	81413	74022	90410	885++	07720	88830		
28	Sule Skerry	010	81430	64602	92412	865++	11719	88720		
27	Lerwick	005	71424	74022	00311	784++	09718	85814	87630	
25	Stornoway	026	81818	69636	90709	6742+	07609	86712	88458	
23	Benbecula	022	31919	82016	89110	28531	08711	81824		
21	Tiree	100	51818	83018	90611	42562	08705	81715	84822	
19	Aldergrove	917	71913	14021	93410	425+5	06719	83716	84820	
18	Malin Head	980	71816	83031	90910	58508	07813	85822	87270	
16	Belmullet	976	81407	78608	87709	5542+	07730	82718	85630	88457
14	Birr	965	71608	70606	91109	4742+	08840	84713	88460	
12	Collinstown	969	81608	78032	93011	3552+	07730	83620	88465	
10	Rineanna	962	81314	80616	88209	4742+	08757	81712	84720	88550
9	Roches Point	952	81430	40618	89911	873++	10858	88707		
7	Valentia	953	81716	62858	84411	5642+	09887	85712	88540	

OBSERVATIONS at 18h. 22 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
775	71614	70028	00314	755++	11719	83712	87625	
772	61614	62038	00013	35638	11817	81715	83630	86275
776	81814	68038	01313	4545+	11716	82708	84612	88358
871	81919	69038	00415	5552+	11719	82715	85625	88460
862	81818	56206	98715	5542+	12728	81712	85616	88458
894	81925	66218	01114	6552+	12722	83710	86620	88458
590	71613	61026	01812	35538	11710	81711	83628	85362
497	71827	58028	03614	754++	11510	87619		
578	71713	62258	00513	28408	11710	81815	87270	
559	71616	60026	98713	2567+	10720	82630	87360	
485	71621	66258	00412	52477	11612	81708	85818	87275
462	81818	62038	98013	40937	11717	84362	88720	
746	82019	62218	98013	6547+	11733	86618	88458	
627	81512	60606	93013	7742+	11743	87715		
628	81816	56606	95414	5742+	11838	85710	88457	
502	81628	28636	84311	872++	11780	88703		
715	81818	66216	93914	5547+	11745	83615	85625	87340
827	81930	56606	94214	855++	12739	87710	88620	
707	81732	62606	90413	3542+	03751	83618	88550	
817	81732	23636	90212	6732+	12755	86708	88530	
809	81937	50636	90713	6722+	13764	83704	86706	88550
804	82333	40636	88813	873++	13643	88706		
534	81719	62602	95412	3567+	08830	81720	83640	88460
414	81615	66606	91312	7562+	08750	87630	88461	
334	81516	59216	91812	5552+	08736	82712	85622	88460
318	81423	56616	88911	855++	09755	82625	88640	
302	81635	61616	81812	863++	12892	86709	88712	
204	81336	48656	83311	7542+	09781	81710	87615	88535
222	81214	62602	90710	5552+	08848	81718	85628	88458
354	81611	40022	95311	8097+	09720	84359	88461	
396	81722	58038	97313	3641+	13720	83715	85458	
360	81715	63026	95412	4577+	10724	84650	85360	88462
261	81812	40618	93412	855++	11731	85710	88625	
262	81620	61022	93311	856++	10739	88630		
162	81614	61636	90208	855++	08744	86710	88625	
131	81638	74626	81011	874++	10780	88712		
135	81215	62616	85510	4552+	08855	84625	88556	
141	80911	37046	87611	3542+	08750	81615	83630	88458
171	81115	70026	90611	3577+	09731	83650	88462	
091	71711	56048	92910	1647+	08821	81712	87462	
075	71713	80036	91411	35506	08708	83625	87270	
049	81805	86032	88909	856++	06712	88630		
010	41513	82016	90112	3654+	11714	83725	84360	
005	81434	48636	95409	872++	09717	88705		
026	71612	82258	87709	785++	07818	83820	86630	
022	71409	82028	85409	28506	08725	81820	87272	
100	81120	74628	83011	5452+	08749	85625	88460	
917	81226	58656	78311	6642+	09799	86710	88530	
980	81321	59636	77111	4742+	09793	84717	88556	
976	83528	56656	71207	863++	06785	88708		
965	81729	69606	64010	7742+	068154	87716	88459	
969	81533	48636	72111	862++	117135	83704	88707	
962	82746	21606	59711	873++	095132	82706	86709	88711
952	82145	66608	77008	2242+	04319	82815	88458	
953	82929	56606	80209	863++	063195	88708		

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	01151	012	id_or_opr	pr_oir_o
772	16151	011	$rrpr_o$	ir_o
776	04151	009	ir_opr_o	$pr_or_or_o$
871	96161	013	ir_opr_o	ir_oir
862	03161		pr_o	$prir_or_or_orr$
894	01151	029	pr_o	$pr_or_or_o$
590	92141		+	ir_o
497	97141	014	pr_o	pr_o
578	91151	004	ir_opr_o	pr_oir_o
559	94151	007	ir_o	ir_o
485	97140	004	ir_opr_o	pr_o
462	94141	003	ir_opr	ir_o
746	03151	009	pr_o	ir_oiRrr
627	08142	003	+	id_oir_oirRR
628	01141	005	+	ir_orr
502	14121	000	pr_oir	r_or_oRR
715	07141	000	ir_o	r_or_orr
827	06151	001	ir_o	ir_orrRR
707	06141	001	ir_o	$ir_orrRRr_or_o$
817	05131	005	r_or_o	$rrRRpr_o$
809	04142	007	$ir_or_or_oir_o$	$ir_or_or_orrr_or_o$
804	05132	002	$ir_or_or_o$	$irrr$
534	01142	004	$irir_o$	ir_orrRR
414	01131	000	id_oir_o	$ir_or_or_orr$
334	01132	000	r_or_o	$r_or_oir_o$
318	04131	000	r_or_orr	r_or_orrRR
302	97131	000	$ir_or_or_o$	r_or_orr
204	08132	015	pr_opr	ir_oRRpR
222	03131	055	ir_o	ir_orr
354	02131	001	ir_orr	ir_oir
396	92140	002	pr_o	pr_o
360	95141	006	iRr_or_o	ir_o
261	01131	000	$iriRrrpr_o$	$ir_or_or_o$
262	01121	000	r_or_o	$r_or_opr_o$
162	06101	005	$r_or_opr_o$	ir_oRR
131	0212x			
135	03132	030	ir_o	rr
141	03122	016	r_or_o	ir_orr
171	02131	012	rrr_or_o	$ir_or_or_o$
091	08112	011	ir_orrpr_o	rr
075	02112	010	ir_o	ir
049	00121		+	+
010	96120			
005	02112	003	ir_o	$ir_or_or_oir_o$
026	05112	022	rrR	pr_or_o
022	03111	025	$r_or_opr_o$	$ir_oiRr_or_o$
100	08111	025	ir_opr_o	$irrr$
917	14112	016	ir_o	$r_or_orrRRr_or_o$
980	04			
976	2610	001		
965	1312	000		
969	0812	003		
962	1013	004		
952	1912	000		
953	2913	002		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10618	33012	42514	97026	76007	22541	00210	82820	84070	05106	12532	13056
B	10565	51012	62925	65858	04002	62500	00705	86820	+++++	05754	17941	1++++
C	10528	35512	82935	65158	04006	884++	00108	85815	88625	05651	17951	1++++
D	10440	41012	72317	65022	09020	22570	00107	82830	87360	00018	12459	1++++
I	10589	19012	52307	97158	80109	49403	00604	82915	+++++	05304	123+1	12546
J	10523	20412	52930	70278	89210	49543	61119	84920	+++++	05506	13048	1++++
K	10466	13512	82339	97606	96716	3552+	13846	83625	88556	00013	12348	1++++
M	13660	02012	81416	76030	11811	8067+	00703	+++++	+++++	00208	11434	1++++

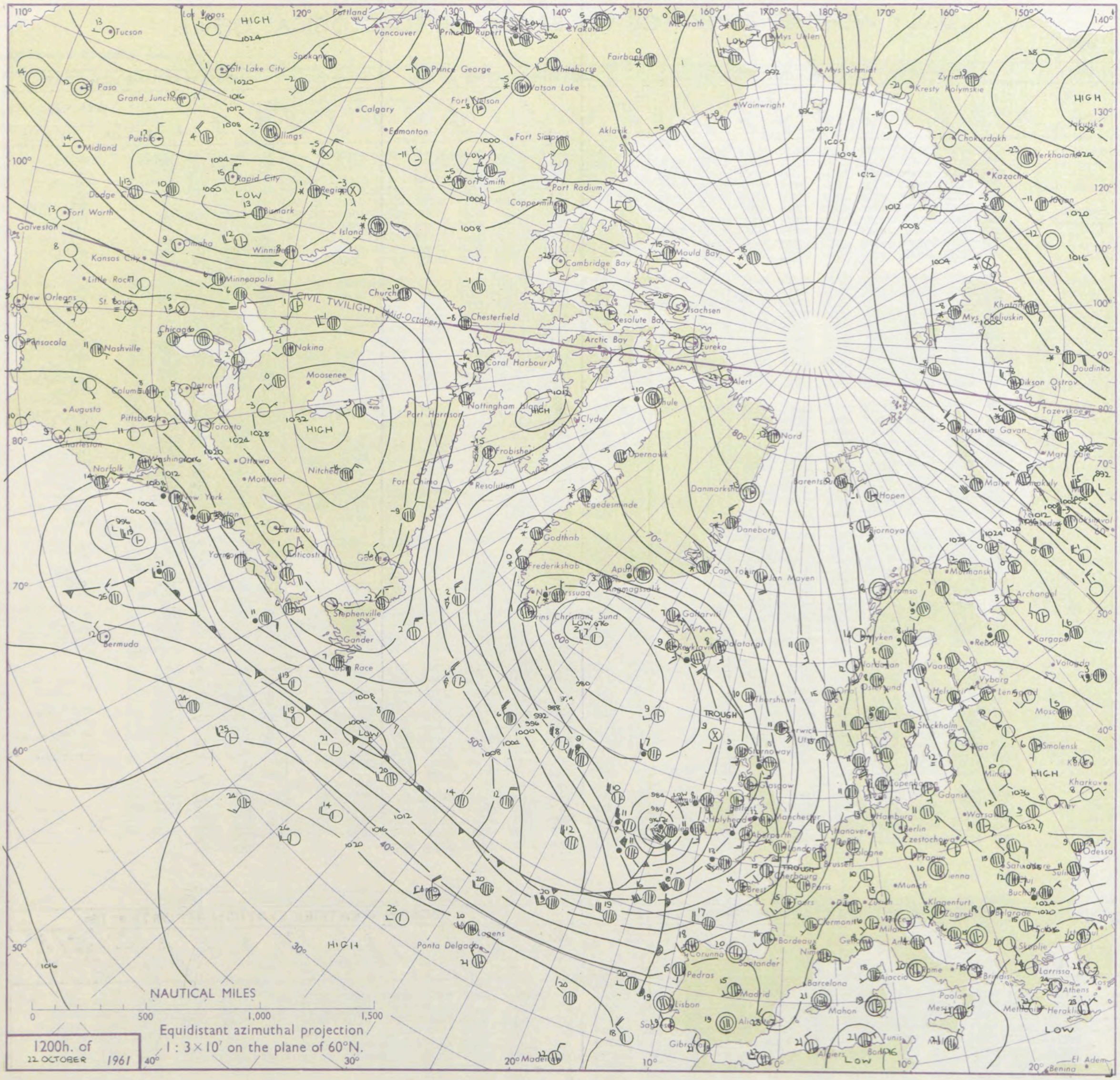
OCEAN WEATHER STATION REPORTS at 18h.

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	10617	32818	82215	97038	77307	7553+	00006	83714	87623	05304	12243	11854
B	10565	51018	52938	65858	04701	43500	00307	84920	+++++	05953	18044	1++++
C	10528	35518	72930	65158	04007	78400	00500	83315	86630	05500	12951	1++++
D	10440	41018	42310	63021	08019	12531	00807	81820	+++++	00518	18570	12545
I	10589	18818	32105	98258	79408	32431	00604	83818	+++++	05403	100+0	12357
J	10523	20518	62932	70882	92010	59503	61326	85920	+++++	05305	12949	1++++
K	10460	13718	73130	65016	02015	28542	52233	81820	85360	05310	13136	12436
M	13660	02018	81010	74022	07210	8075+	00722	+++++	+++++	00109	11033	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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ymbols

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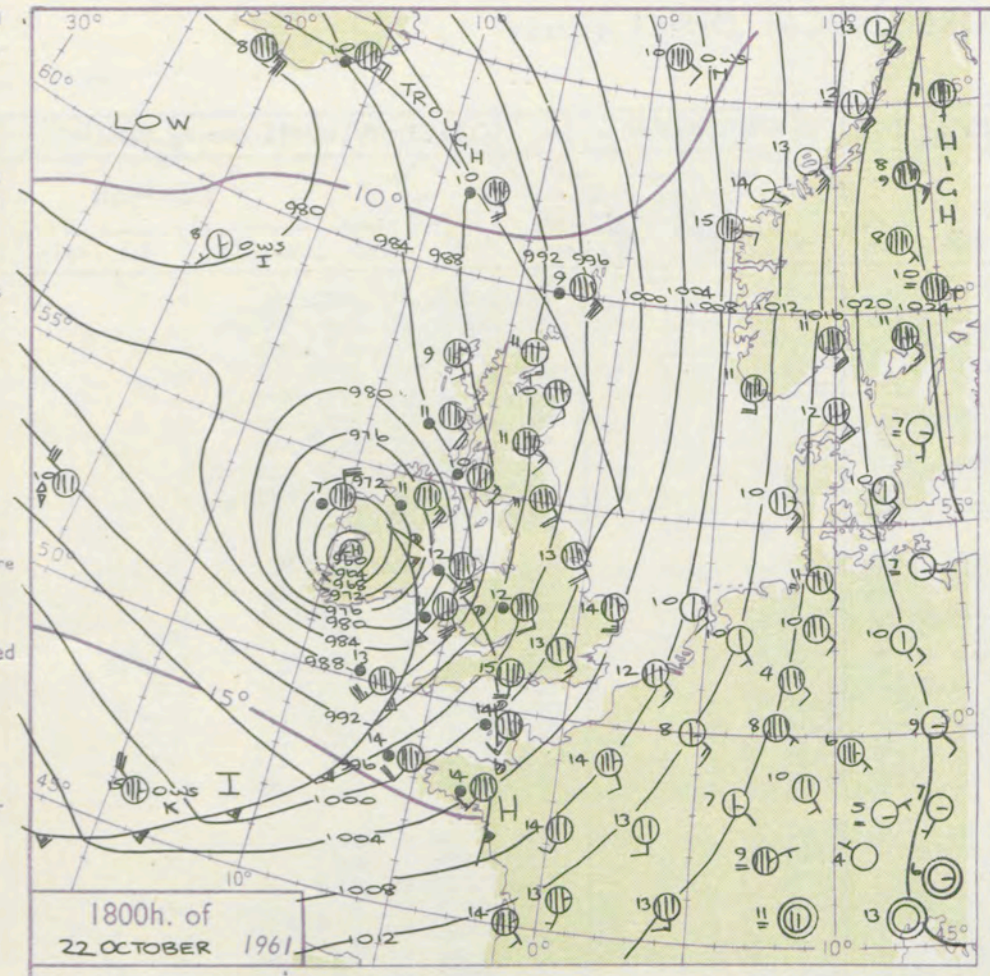
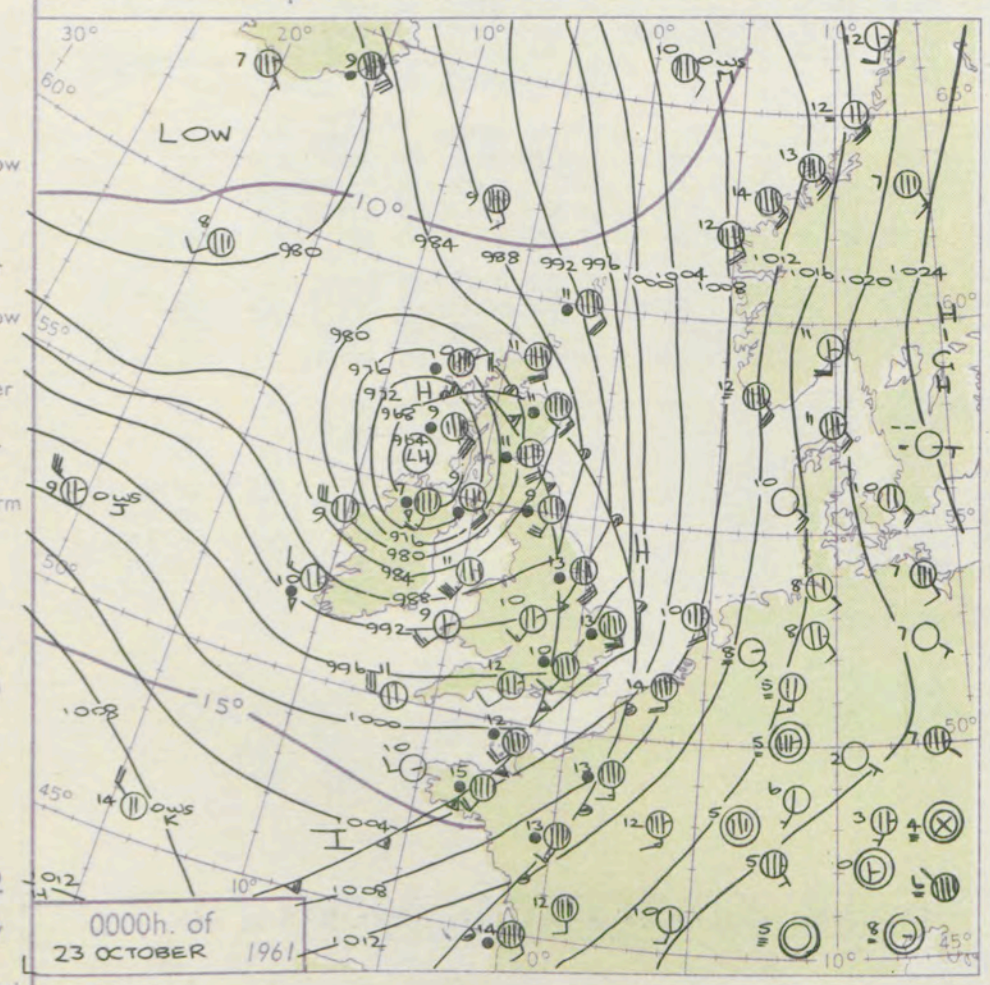
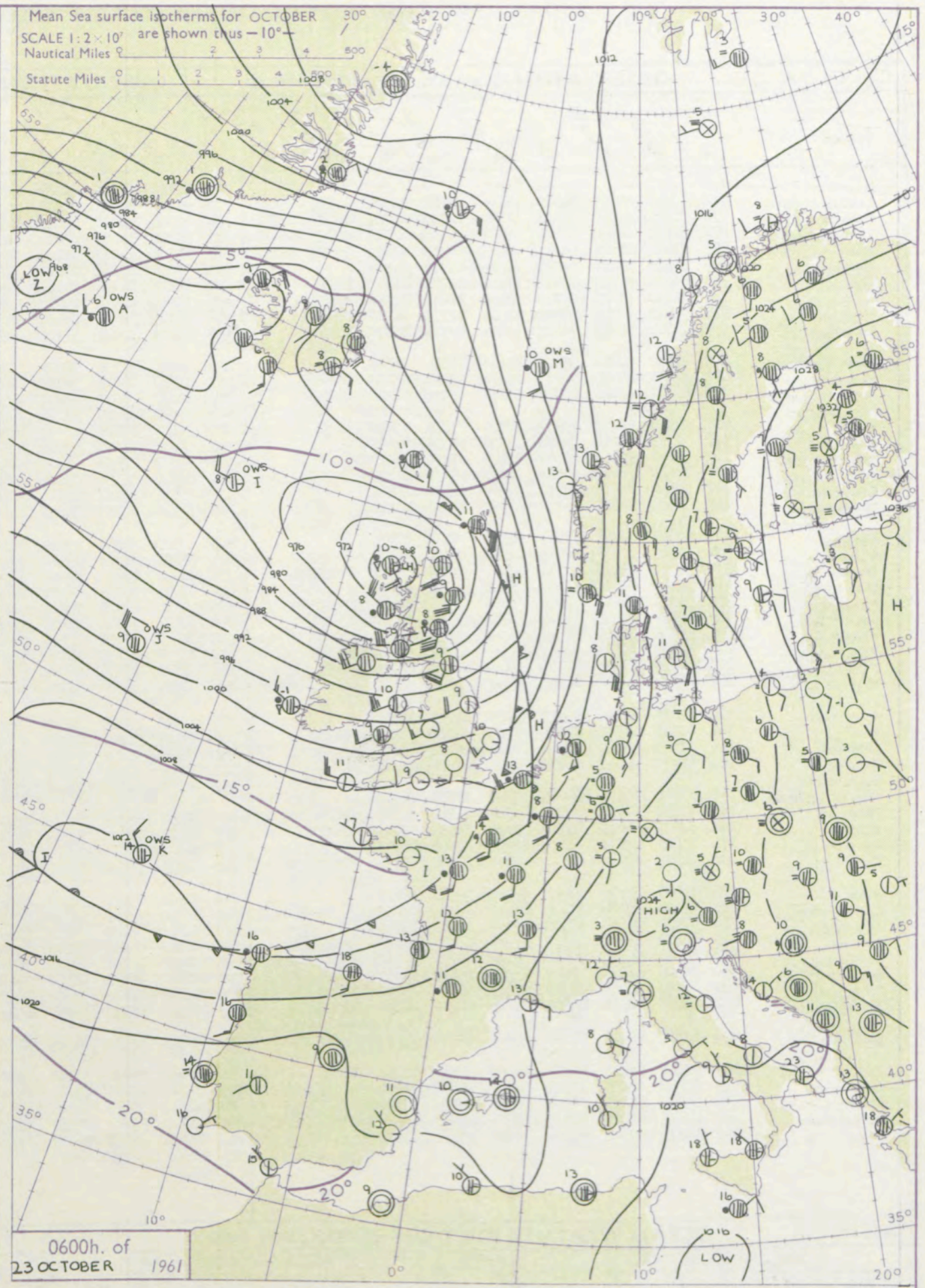
IND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
additional her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 23 October 1961

The intense depression near the Hebrides will move away north and fill. A weak ridge moving across the British Isles will be followed by a deepening wave depression advancing from the Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showery weather with sunny intervals will give way to rain and strengthening winds but the weather will be mainly fine in eastern districts during the night. Temperatures will be average or a little below.

OUTLOOK for following 24 Hours

Continuing changeable

Code FM 11.A

OBSERVATIONS at 00h. 23 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			11					
London Airport	772	82214	56616	95310	885++	09510	83706	83712	85820
Gatwick	776	81925	32658	95413	873++	12730	84707	84709	88711
Thorney Island	871	82413	69636	97611	6567+	10303	83714	86633	88459
Hurn	862	72410	62216	96412	3247+	10319	83812	86358	86362
Guernsey	894	42520	82016	00012	425++	09316	85820		
Wattisham	590	81618	60626	95813	854++	12732	86713	88617	
Gorleston	497	81733	58616	97013	854++	12849	12749	88619	
Mildenhall	578	81823	48596	93914	6742+	12737	86716	88550	
Cardington	559	82322	58618	93910	4742+	09514	84716	88460	
West Raynham	485	81630	58608	93912	856++	11840	88640		
Wittering	462	82215	58636	92610	854++	09515	83712	88640	
Boscombe Down	746	62711	61216	95910	656++	09315	81710	86640	
Ross-on-Wye									
Bristol	628	32315	63258	93909	32500	07239	83820		
Aberporth	502	32323	74258	89909	32500	04339	83820		
Rhoose (Cardiff)	715	32320	74256	94011	32400	07230	83818		
Plymouth	827	12420	69016	96911	12400	06239	81818		
Chivenor	707	23426	82018	95211	22400	04236	82818		
St. Mawgan	817	32624	81028	96610	29500	07247	83925		
Culdrose	809	52525	74258	97511	52500	06231	85820		
Scilly	804	42732	83038	96911	42500	08343	84822		
Elmdon	534	52214	66216	91710	555++	08317	82625	83650	
Shawbury	414	12120	82016	89209	12500	04136	81820		
Manchester	334	31921	74216	87809	38500	05324	81825	83640	
Squires Gate	318	42036	70256	84010	48440	07318	81818	83625	
Valley	302	62245	66026	84311	685++	05354	82820	86640	
Ronaldsway	204	82248	40638	75308	855++	08507	86710	88620	
Carlisle	222	71620	58606	79711	754++	06728	81715	87625	
Watnall	354	82117	66616	90409	855++	08111	83710	85620	88656
Spurn Head	396	81635	57626	89113	7742+	11757	87715		
Finningley	360	82115	61636	89508	855++	08719	84622	88633	
Dishforth	261	81518	59618	86309	856++	06728	88638		
Tynemouth	262	82030	58618	85409	874++	07524	88710		
Eskdalemuir									
Mull of Galloway	131	82062	66026	66008	875++	07732	88720		
Prestwick	135	61532	62606	69509	655++	05768	05768	86625	
Renfrew	141	51425	66016	72110	55430	07768	81618	83625	
Leuchars	171	81630	62616	78311	6747+	10666	86712	88458	
Dyce	091	81527	37656	83811	873++	11748	84706	88712	
Wick	075	81630	62216	82711	854++	09755	87615		
Cape Wrath	049	81124	83628	77210	885++	10793	88625		
Sule Skerry	010	81520	66636	83412	864++	10747	88715		
Lerwick	005	81432	59636	91711	6722+	11729	86705	88510	
Stornoway	026	80821	59636	76610	3552+	09771	81712	83620	88556
Benbecula	022	80520	66616	72909	6552+	09879	81620	86640	88550
Tiree	100	81231	84646	67309	6747+	09779	86714	88458	
Aldergrove	917	81923	56586	65507	863++	06505	84706	88711	
Malin Head									
Belmullet	976	62731	69016	81109	685++	04259	84824	86640	
Birr	965	82617	74215	84007	864++	042107	85716	88624	
Collinstown	969	82440	63616	77208	865++	062100	88724		
Rineanna	962	32727	74256	87908	39500	05276	83920		
Roches Point	952	12217	78256	90808	13400	03247	81918		
Valentia	953	42715	69806	91310	49500	06241	84921		

OBSERVATIONS at 06h. 23 October 1961

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	12110	69026	01909	12500	06235	81820		
London Airport	772	01908	82026	01608	00900	05234			
Gatwick	776	12308	74026	02607	15500	05235	81625		
Thorney Island	871	12704	78020	03210	11500	06234	81820		
Hurn	862	12508	74021	03109	12400	05236	81818		
Guernsey	894	32617	82011	06012	32500	07227	83820		
Wattisham	590	12112	69026	00608	15500	07237	81620		
Gorleston	497	12215	62016	00010	13500	08230	81924		
Mildenhall	578	12109	74026	99408	15600	05230	81645		
Cardington	559	02219	63026	99908	00900	05237			
West Raynham	485	12118	74036	99007	11500	06228	81825		
Wittering	462	02216	74026	97707	00900	05234			
Boscombe Down	746	12312	78030	02207	12530	04233	81825		
Ross-on-Wye	627	72020	66818	99307	7042+	05245	87510		
Bristol	628	82416	59818	01107	894++	06235	88512		
Aberporth	502	62419	66258	97209	634++	05234	86917		
Rhoose (Cardiff)	715	52622	74258	00309	59400	09231	85918		
Plymouth	827	22520	66258	03212	29400	07232	82915		
Chivenor	707	52620	80020	00911	52500	07230	85821		
St. Mawgan	817	42520	80258	03009	49502	06232	84925		
Culdrose	809	32623	80018	03512	32500	06231	83820		
Scilly	804	32727	81018	03111	32400	06232	83816		
Elmdon	534	12114	62031	98107	15600	04234	81630		
Shawbury	414	22214	80258	96407	22500	04239	82820		
Manchester	334	11815	80021	94207	00902	04136	81085		
Squires Gate	318	62436	74021	91810	48441	05242	81818	83630	85070
Valley	302	42335	66021	92810	45600	05238	84630		
Ronaldsway	204	72538	64026	88710	5842+	05263	83818	84630	87458
Carlisle	222	82121	58616	86008	874++	06348	81710	88715	
Watnall	354	02318	56046	96306	00900	04132			
Spurn Head	396	22318	57018	94009	27400	07223	82715		
Finningley	360	12117	74026	94708	15500	04235	81625		
Dishforth	261	52119	74036	92108	58500	04343	81825	85650	
Tynemouth	262	62028	61026	85809	6097+	04319	86358		
Eskdalemuir	162	82834	62636	83406	6732+	05246	86706	88518	
Mull of Galloway	135	82536	56216	79009	855++	06296	84715	88623	
Prestwick	141	82308	56608	74509	855++	07357	84713	86622	88640
Renfrew	171	81938	80808	74408	884++	04302	83818	88622	
Leuchars	091	81734	40626	75609	855++	06834	84712	88622	
Dyce	075	61631	69016	73010	654++	05730	86612		
Wick	049	60930	83028	67610	685++	06724	86825		
Cape Wrath	010	81544	66026	70811	874++	08745	88710		
Sule Skerry	005	81143	57616	83611	854++	10851	86710	88616	
Lerwick	026	71418	80808	67610	785++	05618	81820	87632	
Stornoway	022	82845	56659	68808	7742+	08311	87716	88527	
Benbecula	100	82937	56616	73708	5552+	07319	83712	85627	88458
Tiree	917	62330	66016	85607	654++	05186	81710	84616	86630
Aldergrove									
Malin Head									
Belmullet	976	52726	66258	89309	635++	06238	85920		
Birr	965	72412	74216	97207	754++	04227	83716	87624	
Collinstown	969	32318	80026	91607	38502	04251	81825	83640	
Rineanna	962	42517	58278	94409	43400	07234	81812	84918	
Roches Point	952	12116	78808	97808	19400	05237	81918		
Valentia	953	72817	66808	98111	795++	07236	87921		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	03091	05	$rrRRr_or_o$	+
London Airport	772	04081	05	$r_or_orrRRr_or_o$	+
Gatwick	776	12051	03	$r_or_oRRr_or_o$	+
Thorney Island	871	07081	03	ir_oRR	+
Hurn	862	04091	06	$ir_orrRrrr$	+
Guernsey	894	02111	08	r_or_o	+
Wattisham	590	03071	06	ir_oRRrrr	+
Gorleston	497	05092	07	$ir_or_or_orrr_or_o$	+
Mildenhall	578	04081	05	$ir_odrrrRRr_or_o$	+
Cardington	559	04071	05	pr_oiR	+
West Raynham	485	08071	05	pr_orrRR	+
Wittering	462	05071	04	$rrRRr_or_o$	+
Boscombe Down	746	08061	04	r_or_oRR	+
Ross-on-Wye	627	04071	04	irpr	pRpr$_o$
Bristol	628	20072	04	RRrrpr$_o$	pr$_o$prpR
Aberporth	502	02081	06	iRirpr^o	prpr$_o$
Rhoose (Cardiff)	715	07091	06	pr_opr	pr_oprn
Plymouth	827	95091	07	pr_o	$prpr_o$
Chivenor	707	01091	07	pr_o	pr_o
St. Mawgan	817	02081	07	pr_o	pr_opr
Culdrose	809	97080	07	pr_o	+
Scilly	804	96101		pr	pr
Elmdon	534	06071	04	RRrr	+
Shawbury	414	04061	03	$rrRRr_or_opr_o$	pr_opr
Manchester	334	10061	05	$ir_oRRr_or_o$	+
Squires Gate	318	02091	07	$RRr_or_opr_o$	+
Valley	302	97091	08	pr_o	+
Ronaldsway	204	03071	07	$prrrr_or_o$	+
Carlisle	222	07082	06	$RRir_orr$	$rrr_or_opr_o$
Watnall	354	05061	03	ir_orrRR	+
Spurn Head	396	02091		$irpr_o$	+
Finningley	360	09071	05	rrRR	+
Dishforth	261	06071	05	irpRHRRrr	pr_o
Tynemouth	262	03091	06	prr_or_o	+
Eskdalemuir	162	25062	05	RR	$RRir_o$
Mull of Galloway	131				
Prestwick	135	06062	06	$rrir_o$	r_or_oirph
Renfrew	141	04062	06	$rrpr_o$	pRrr
Leuchars	171	02081	06	r_or_o	pr_o
Dyce	091	11051	05	rrRRrr	ir_oirpr_o
Wick	075	03091	08	$rrir_o$	ir$_o$
Cape Wrath	049	01081	07	pr_o	pr_o
Sule Skerry	010	01101	07		
Lerwick	005	05092	08	$ir_or_or_orr$	$ir_od_or_or_or_o$
Stornoway	026	05072	06	rrr_or_o	pr_oir
Benbecula	022	20061	05	$r_or_orrpr_oP$	tprRRpr
Tiree	100	09071	05	$rrRRir_o$	r_or_irpr
Aldergrove	917	03052	05	$r_or_od_or_or_or_o$	$r_or_opr_o$
Malin Head	980				
Belmullet	976	19061	C4		
Birr	965	03061	04		
Collinstown	969	07051	05		
Rineanna	962	10071	04		
Roches Point	952	07			
Valentia	953	02081	06		

CONVE TAB

°C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20618	32700	82206	98022	76906	875++	00604	81820	87648	05405	12242	13254
B	20565	51000	63239	65878	05450	62500	00803	86820	+++++	06054	18056	1++++
C	20528	35500	72520	63838	02207	23430	00720	83815	87358	05501	12749	1++++
D	20440	41000	82528	65252	06521	78407	00510	83818	84650	00719	17451	1++++
I	20590	18800	62412	98258	79508	43462	00000	84915	+++++	05504	12333	12355
J	20522	20100	52835	70258	97509	49460	61230	83915	+++++	05604	12949	1++++
K	20458	13900	43119	70011	08614	38540	52223	82823	+++++	05407	13133	12745
M	23660	02000	81310	74022	05010	895++	00707	+++++	+++++	00109	11333	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	20618	32506	82513	97602	74206	856++	00520	82720	88630	05404	12645	12157
B	20565	51006	53241	65158	03902	52500	00607	85825	+++++	05755	18058	1++++
C	20528	35506	82928	65838	99306	2242+	00815	82815	88460	05600	12849	1++++
D	20440	41006	82918	65022	09118	845++	00020	88620	+++++	00215	17851	1++++
I	20589	19006	52718	97258	79808	53500	61600	85920	+++++	05603	12722	12444
J	20522	20306	62830	60018	98509	59563	61308	85920	+++++	05605	17940	1++++
K	20456	14706	73116	70022	11814	756++	52319	87643	+++++	05508	13143	12746
M	23660	02006	81518	70608	04710	875++	00400	+++++	+++++	00208	11534	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36496

Date of Issue Tuesday 24 October 1961

OBSERVATIONS at 12h. 23 October 1961

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	52414	80031	07213	52632	05123	85830		
102	London Airport	772	42312	82030	07013	415+3	05225	81821		
100	Gatwick	776	42617	80030	07914	41530	06225	81825		
99	Thorney Island	871	22510	82161	08313	29500	07222	81920		
97	Hurn	862	32517	81030	08414	39441	06222	81918	83822	
95	Guernsey	894	52519	82011	12114	32542	07227	81710	83820	85075
93	Wattisham	590	22414	74020	06213	11502	07223	81820		
91	Gorleston	497	12315	61030	05412	11518	04222	81820		
90	Mildenhall	578	72516	80031	05513	51535	06125	85825	85270	
88	Cardington	559	52326	66151	05513	39444	04225	82715	83935	
86	West Raynham	485	52320	80031	04912	11506	07230	81625	85275	
84	Wittering	462	62418	80031	03912	29532	06226	81822	85070	
82	Boscombe Down	746	12615	82010	07913	11530	06225	81820		
81	Ross-on-Wye	627	22415	77028	05312	23503	07228	81925		
79	Bristol	628	32422	69018	06413	39400	07223	83915		
77	Aberporth	502	52523	82018	03711	52403	05230	85818		
75	Rhoose (Cardiff)	715	72715	66919	06709	794++	08231	86918		
73	Plymouth	827	62620	74038	08613	69501	07125	81920	86822	
72	Chivenor	707	32622	80028	07113	32501	07229	83820		
70	St. Mawgan	817	42513	80258	08713	32509	08126	83822		
68	Culdrose	809	72520	80031	09214	62532	07225	86823	83070	
66	Scilly	804	52817	74031	09213	36402	08229	83816		
64	Elmdon	534	52314	58158	04012	59560	06239	82925	83830	
63	Shawbury	414	52418	82158	02812	53503	05232	81920	81825	
61	Manchester	334	42214	78258	01511	48563	05236	83825		
59	Squires Gate	318	72529	74031	99612	794++	07240	81918	83820	86625
57	Valley	302	42425	82011	01612	32563	08247	83820		
55	Ronaldsway	204	62429	69021	98312	48431	07242	81818		
54	Carlisle	222	72320	66258	96711	69538	06248	81715	86823	82920
52	Watnall	354	72413	63031	02712	52502	05224	85825	83075	
50	Spurn Head	396	32319	59030	01211	31500	07019	83825		
48	Finningley	360	62522	80031	01812	625++	05233	86825		
46	Dishforth	261	62319	62038	99613	42542	05242	81825	85075	
45	Tynemouth	262	72519	58022	96411	1167+	04248	81835	87360	
43	Eskdalemuir	162	72418	86026	95008	724++	05260	87811		
41	Mull of Galloway									
39	Prestwick	135	72420	74299	92310	794++	07250	83717	87925	
37	Renfrew	141	72320	59258	91409	79463	06259	82710	87916	
36	Leuchars	171	72325	74258	89109	32531	05272	81718	83828	86072
34	Dyce	091	72220	87028	87410	18476	05294	81818	86462	87270
32	Wick	075	72432	82026	80509	5567+	02286	82615	85630	87360
30	Cape Wrath	049	82514	74038	70708	775++	06225	88720		
28	Sule Skerry	010	82152	13815	70110	867++	09214	88710		
27	Lerwick	005	81540	56608	79210	855++	07721	85708	88625	
25	Stornoway	026	72430	48816	80009	784++	062103	82708	85815	86620
23	Benbecula	022	52529	74158	83510	49531	08269	81924		
21	Tiree	100	72623	66278	88209	5946+	07265	81712	85918	
19	Aldergrove	917	72323	66808	95709	795++	05243	82712	84918	85822
18	Malin Head	980	72425	74278	92509	735++	08250	87020		
16	Belmullet	976	42523	74018	96211	49500	04229	81920		
14	Birr	965	42514	74018	00711	33502	04228	83920	84071	
12	Collinstown	969	22422	83030	99611	29503	05241	82922		
10	Rineanna	962	32421	80808	01711	39503	06230	83920		
9	Roches Point	952	62219	82258	03710	29401	07220	82918	86070	
7	Valentia	953	72413	80808	03112	19503	07220	81924	87070	
5										
3										
1										
0										
2										

OBSERVATIONS at 18h. 23 October 1961

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	61805	69028	11811	00905	07227	82299	84099	
772	61906	61028	11511	11602	06221	81630	86070	
776	72207	69021	12309	11532	06220	81820	87072	
871	72302	69031	12711	11502	09218	81822	87075	
862	82209	62021	11912	18577	08218	81820	83365	88278
894	72313	82022	13813	32408	08104	83818	87275	
590	62208	74258	11709	10962	06226	81360	86075	
497	42108	64030	10810	40970	07229	84360		
578	62307	62021	10710	00908	06225	86270		
559	71911	63038	10209	11601	06119	81640	87070	
485	71910	80038	10307	00902	05227	87075		
462	72109	69028	09608	00908	06223	87272		
746	72107	59021	11709	00902	07218	87075		
627	72306	70021	09310	555+1	07221	85625		
628	72209	61028	10311	25507	07213	82825	87272	
502	72111	82028	07309	35578	06009	83625	87272	
715	72414	74022	09611	38572	08215	82820	83630	87075
827	62318	64018	11313	42401	08207	81712	84818	85070
707	71910	80022	09711	18501	08005	81820	87070	
817	51810	66011	10610	12532	09002	81822	83360	
809	62314	76012	11012	32532	08203	83820	85075	
804	62211	74032	10312	58401	09803	85816		
534	62111	40049	09109	15602	06221	81640	86075	
414	72009	66038	07410	647+2	05220	81830	86656	
334	71909	63038	06408	24656	07224	82635	84362	87270
318	72321	66031	05011	38506	07221	82820	87273	
302	72223	80028	04412	3852+	08004	82825	87465	
204	72321	80258	03111	3257+	07115	83820	87359	
222	71908	69258	03209	49532	05228	83822	86360	81922
354	52409	58028	08109	15502	05124	81625	85075	
396	52016	58021	07810	22531	08233	82820	83358	
360	51805	58031	07609	00902	05230	85070		
261	62111	69018	05509	11661	05123	81825	86075	
262	42310	32020	02910	40970	05229	84358		
162	72008	82038	02805	69433	04133	85914	83358	
131	72526	82022	01210	4247+	05218	81818	86360	
135	71808	70038	99710	48436	04131	81818	84625	85362
141	72216	56048	99009	42504	04229	84824	87075	
171	42011	66258	98607	39463	05234	83918		
091	12111	87011	97307	15542	04239	81625		
075	42322	82038	92508	19533	05245	81920	83360	
049	72337	82028	89209	695++	06266	86920		
010	72137	58818	88309	755++	07262	87620		
005	22027	66028	91509	28400	05155	81815		
026	42117	74258	90008	49400	05249	84918		
022	32322	74258	91409	39500	07344	83924		
100	72219	74258	94509	23406	06232	82918	87275	
917	72113	82018	00508	15638	04215	81630	87270	
980	72325	74258	97708	535++	05216	85920	87070	
976	82111	66608	97809	3652+	06000	83720	88458	
965	82011	74028	02809	3567+	06205	83636	88459	
969	82208	75041	03709	25608	04220	82635	88268	
962	81910	82028	02409	1857+	06805	81820	88460	
952	81819	74258	04411	5857+	08803	82820	85645	88460
953	81810	69606	01810	864++	08817	88718		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	97141	082	pr_opr	pr
772	97151	073	+	pr_o
776	00151	085	+	+
871	00150	074	+	+
862	97151		+	ir_o
894	00141	042	+	+
590	97131		+	+
497	00141	086	+	+
578	00141	080	+	+
559	91131	066	pr_o	+
485	97131	071	+	pr_o
462	01131	068	pr_opR	pr_opR
746	97141	076	+	pr_o
627	92131	051	pr_o	pr_o
628	02141	042	pr_oprpr_o	+
502	94121		pr_o	pr_o
715	05131	043	$prhprtlpr_o$	pr_o
827	97141	057	pr_o	+
707	97151	055	pr_o	+
817	97141	060	pr_o	+
809	00141	055	+	+
804	00141	050	+	+
534	01121	060	$pr_otlrphr$	+
414	97131	060	pr_o	jp
334	92130	061	pr	pr
318	92131	050	jp	jpr_o
302	97131	026	+	pr_oir_o
204	92121	051	+	pr
222	03121	046	prphrpRphr	pr_o
354	97141	073	pr_o	+
396	00140	080	+	+
360	00131	078	+	+
261	93121	068	pr_o	+
262	00131	044	+	+
162	02091	011	ir_oprprh	prhpr
131	00121			
135	01111	041	$pr_oprtlpr_o$	+
141	96112	026	pr_o	pr_o
171	01111	033	pr_o	pr_opR
091	00111	028	+	+
075	94101	018	ir_opr	pr_o
049	01101		pr	pr
010	02111			
005	01101	006	pr_oir_o	+
026	07102	028	prh	pr
022	02111	026	pr_oph_o	pr_opr
100	04111	029	pr_opRH	pr_opRH
917	02102	034	pr_o	+
980	0311	026		
976	0211	041		
965	0211	037		
969	0012	064		
962	0112	047		
952	9312	050		
953	0312	027		

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	20620	33012	82510	98156	73205	48411	00703	81818	83650	05404	12544	11957
B	20565	51012	63240	67858	06101	52306	00215	85814	830++	05859	18131	1++++
C	20528	35512	82920	63858	98804	824++	00307	88810	+++++	05901	1++++	1++++
D	20440	41012	83621	65152	14416	7847+	00224	87815	+++++	05213	13557	125+7
I	20589	18812	62928	96258	80708	695++	00305	86920	+++++	05603	12938	12549
J	20522	20512	82421	70808	97109	3257+	61612	83820	88458	05606	12649	1++++
K	20453	15912	72013	80032	13315	785++	51102	81820	87646	05408	100+0	12856
M	23660	02012	61118	70606	01211	60730	00730	+++++	+++++	00208	11134	1++++

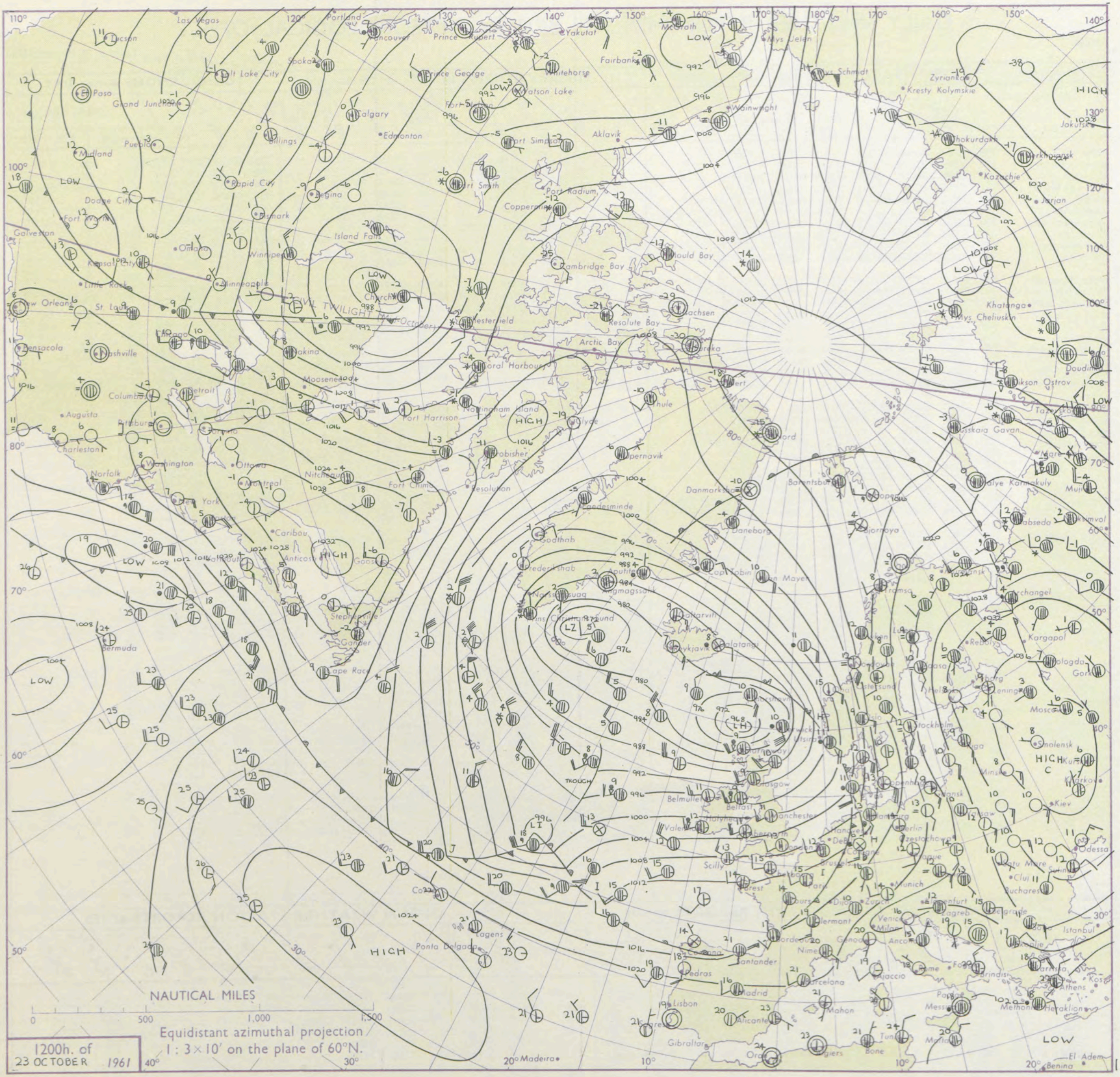
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20620	33018	62008	97142	74405	48432	00218	81818	84650	05402	12043	12757
B	20565	51018	83248	67858	10102	824++	00216	88812	+++++	05754	18032	1++++
C	20528	35518	52740	59878	94805	52400	00610	85818	+++++	05951	17852	1++++
D	20440	41018	83620	65602	16714	6552+	00214	86620	88450	05209	13556	1++++
I	20590	18518	32522	98258	80207	33500	00802	82925	+++++	05601	17632	18150
J	20523	20018	82715	70618	89708	4742+	22737	84810	88557	05705	12547	1++++
K	20452	16018	82031	65502	07717	6757+	44730	86720	88460	00014	12034	12354
M	23660	02018	11220	80020	98610	10860	00724	+++++	+++++	00108	11156	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WEST EUROPE

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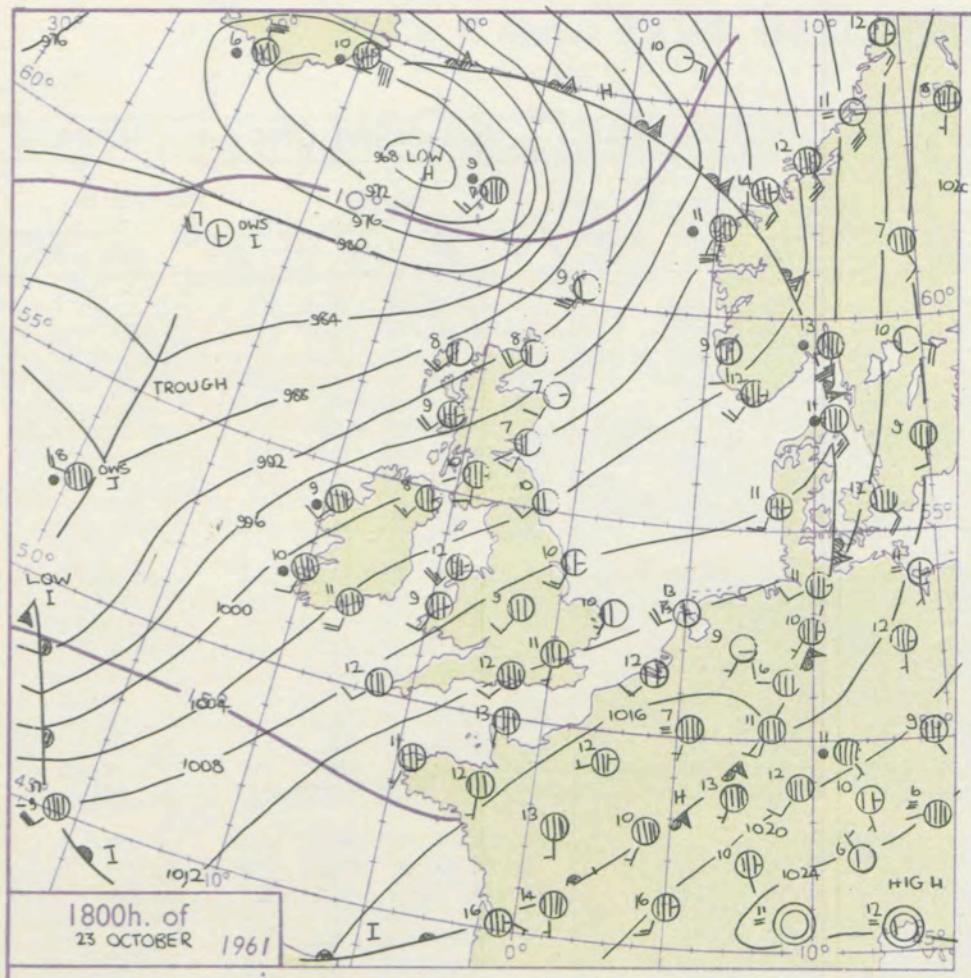
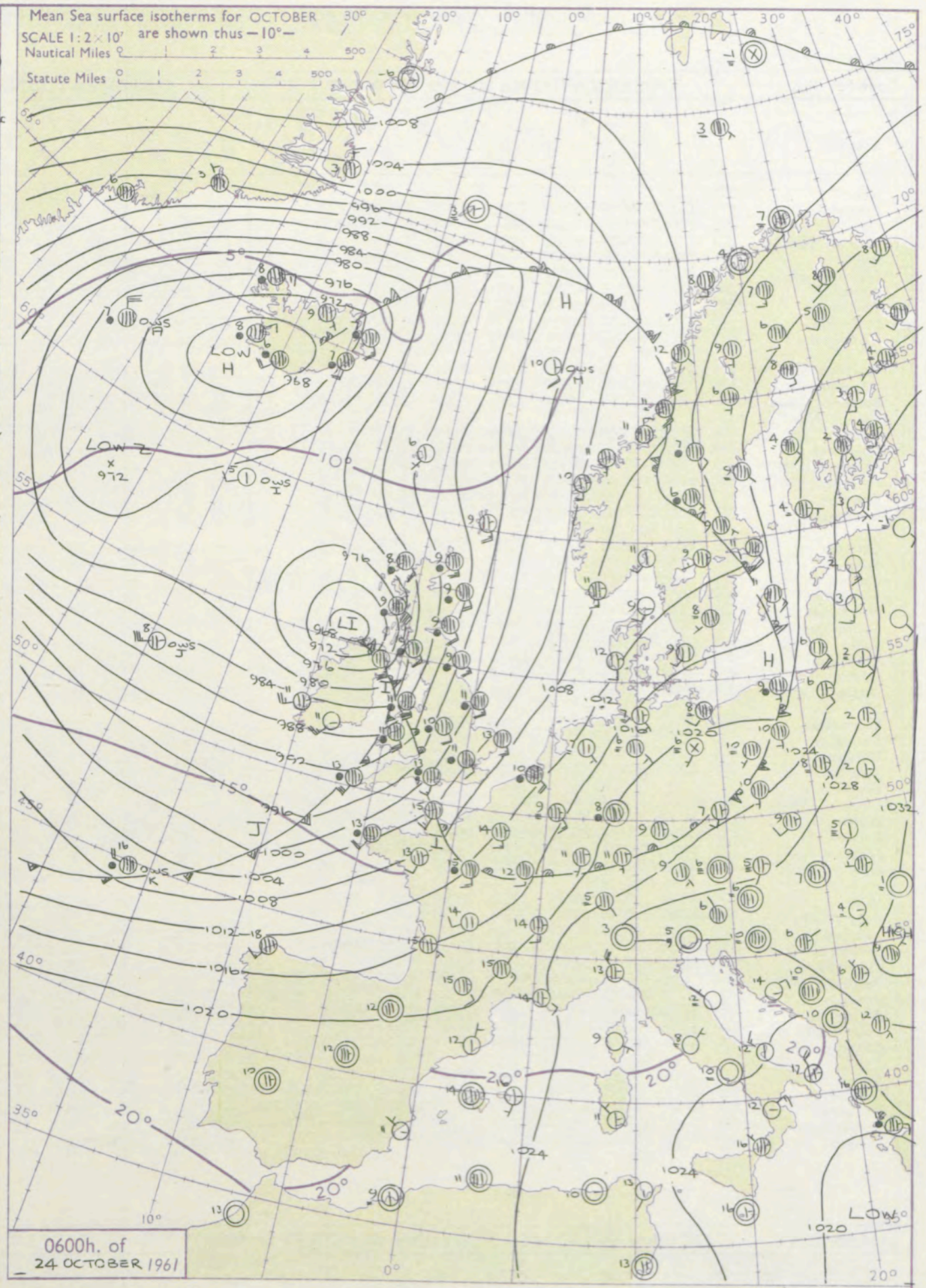
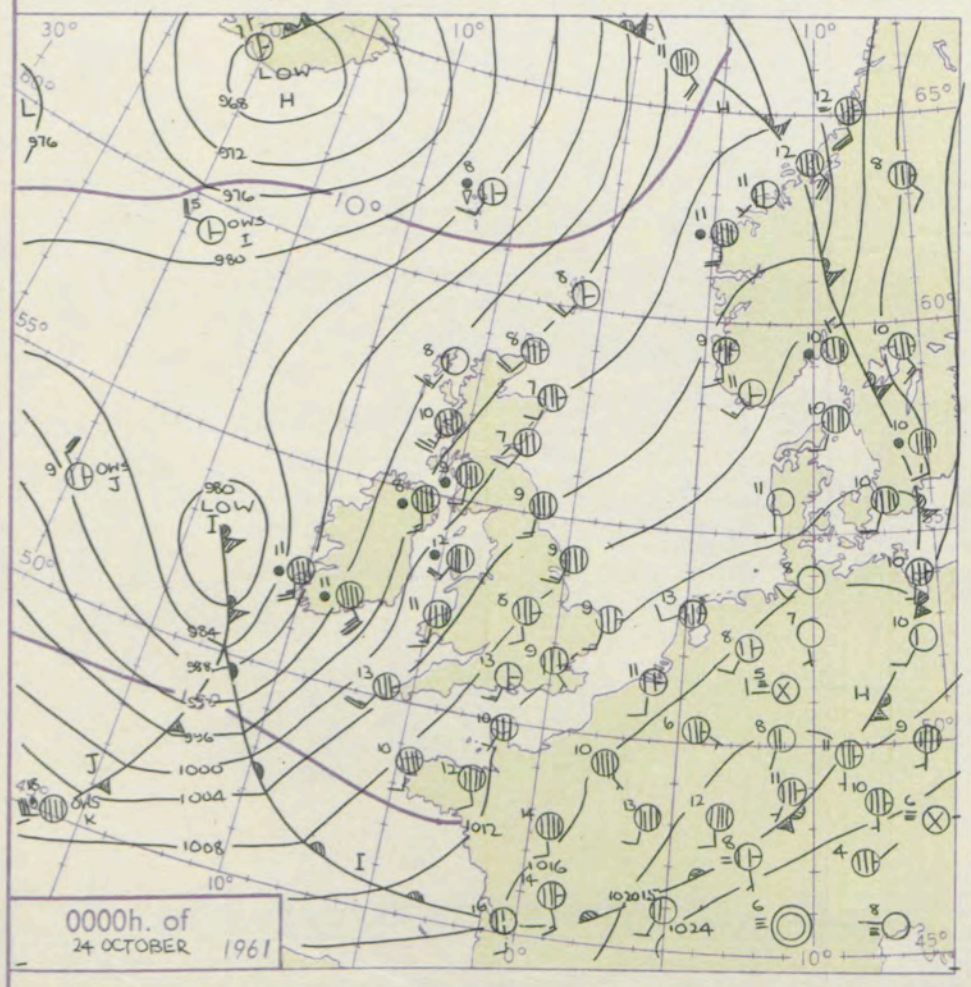
1–2
3–7
8–12
13–17
additional
her add
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 24 October 1961

The depression near the Hebrides yesterday morning turned northwest to Iceland while the Denmark Strait low has moved southeast. Following a weak ridge of high pressure, a wave depression has deepened and turned up the west Irish coast. During the next 24 hours this low will merge with the low complex south of Iceland. The blocking high over Europe will recede a little and a high will move from Labrador southeast to the Atlantic, but waves on the cold front are likely to affect at least southern districts of the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Following a period of rain in eastern districts at first, all areas will have sunny periods and showers. Further rain is however likely in some southern districts tomorrow morning. Temperatures mostly near average.

OUTLOOK for following 24 hours.

Showers and bright periods in all districts. A little colder.

Code FM 11.A **OBSERVATIONS at 00h.** 24 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			11					
London Airport	772	61507	66011	10909	15731	07816	81650	84362	
Gatwick	776	61605	66212	11409	656++	08818	81630	86640	
Thorney Island	871	72111	74216	11313	52532	09818	85825	83362	
Hurn	862	32013	74018	09513	32500	08726	83822		
Guernsey	894	41916	82031	11812	31502	07720	83820		
Wattisham	590	31608	37101	11707	30970	07811	83365		
Gorleston	397	72010	58031	11909	7097+	07803	87358		
Mildenhall	578	71811	66031	10910	50932	07708	85360	87075	
Cardington	559	71712	58022		40938	07809	84360	86270	
West Raynham	485	81811	61032	10307	00907	06808	88272		
Wittering	462	71909	62032	09608	1573+	07711	81650	87360	
Boscombe Down	746	52007	61258	10409	48501	07719	81825	84640	
Ross-on-Wye									
Bristol	628	81808	62032	08311	856++	08821	88645		
Aberporth	502	81816	74216	03011	8097+	08836	82358	88465	
Rhoose (Cardiff)	715	71911	80032	07312	6567+	09826	86635	87360	
Plymouth	827	51827	66012	07913	32530	09727	83820	83360	
Chivenor	707	81510	74031	06612	856++	09726	86630	88650	
St. Mawgan	817	81715	69258	06111	3571+	09730	83650	88465	
Culdrose	809	72124	72026	07312	40939	08728	84359	86175	
Scilly	804	72023	74022	04313	755++	09740	87625		
Elmdon	534	71709	66022	08308	60978	06718	83358	85464	87275
Shawbury	414	81606	74032	05709	5571+	07720	85650	88465	
Manchester	334	81715	66022	05409	8097+	06615	88459		
Squires Gate	318	81719	61028	03409	2567+	07820	82635	83359	88462
Valley	302	82126	61616	00712	6542+	11835	86618	88547	
Ronaldsway	204	82115	66616	00410	4552+	09724	84620	88459	
Carlisle	222	81506	74028	03209	586+7	06005	81718	84630	88270
Watnall	354	71910	58032	07909	656+8	07713	82640	86650	
Spurn Head	396	82013	58022	08509	4253+	06807	84820	84358	
Finningley	360	82009	56211	07009	8092+	07712	88464		
Dishforth	261	81709	40012	05308	5097+	06812	85362	88465	
Tynemouth	262	81916	48022	04109	856++	04602	88630		
Eskdalemuir									
Mull of Galloway									
Prestwick	135	81909	66606	99109	1262+	06817	81830	88459	
Renfrew	141	82007	66038	99408	38535	06808	81824	83640	87075
Leuchars	171	62009	80038	00007	15732	05000	81656	83362	85075
Dyce	091	72010	82021	00307	30932	04007	83362	87070	
Wick	075	72119	82021	96608	3567+	04209	83635	87460	
Cape Wrath	049	72330	83816	93707	785++	05223	87820		
Sule Skerry	010	82124	81808	93909	855++	08226	88620		
Lerwick	005	32114	74030	96508	11402	05220	81815	83070	
Stornoway	026	22015	83258	93108	12540	04004	81820		
Benbecula	022	71815	74258	92209	33532	07709	83920	83365	86072
Tiree	100	81927	66038	93610	4847+	06722	81816	83625	88459
Aldergrove	917	81613	74616	97808	4552+	05727	84626	88458	
Malin Head	980	81717	80606	93908	2641+	06835	82717	88460	
Belmullet	976	81315	61616	89307	0462+	06757	84711	88540	
Birr	965	81814	56636	94109	3742+	08766	83714	88458	
Collinstown	969	81607	61636	98008	864++	07842	82716	88627	
Rineanna	962	81416	69616	91209	873++	08778	82708	86715	88720
Roches Point	952	81537	56616	94511	874++	10766	88710		
Valentia	953	81724	32636	87811	863++	11898	88708		

OBSERVATIONS at 06h. 24 October 1961

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	81607	70518	03112	875++	11744	86712	88720	
772	81611	58616	02511	872++	10751	85705	88708	
776	81815	48586	03513	862++	12750	82704	85705	88708
817	81918	74216	03014	855++	13748	85712	88620	
862	81916	48596	01913	862++	13745	85704	88708	
894	72120	80216	05112	3647+	12627	82705	83715	87358
590	81616	66032	03811	6647+	09754	86711	88358	
497	81724	62032	05913	5557+	09742	85620	87358	
578	81713	62502	03011	4567+	09748	81715	84630	88458
559	81613	60606	01811	7562+	08748	87630	88460	
485	81523	66022	02810	1577+	08854	81650	86359	88462
462	81717	61602	01110	6557+	08756	86529	88459	
746	81918	32618	01111	861++	11757	88701		
627	81910	57636	97410	8042+	09750	88510		
628	81810	48636	98511	5732+	10873	85709	88530	
502	81728	40656	91011	6732+	10756	86708	88525	
715	82114	48636	98312	874++	10853	88712		
827	81932	59656	99013	874++	11748	88715		
707	81727	48656	95911	6542+	11755	83709	86612	88545
817	81728	32656	96211	873++	11650	88709		
809	81935	14636	96913	862++	13752	88706		
804	82130	48616	94513	872++	13739	88704		
534	81720	62606	98410	274++	07761	82714	87717	
414	81716	63646	94710	885++	07760	85820	88623	
334	81624	58606	95010	4742+	07759	84718	88550	
318	81629	48656	91109	874++	09772	88717		
302	81740	58636	86011	862++	11779	85704	88707	
204	81742	48636	85910	863++	10783	82707	88710	
222	81416	58616	91209	5552+	07877	81716	85625	88535
354	81711	58636	98209	856++	08758	84715	88628	
396	81725	58616	01211	874++	09752	88715		
360	81717	56636	97909	4562+	08762	84630	88458	
261	81620	48656	96209	6532+	08860	86709	88550	
262	81626	61606	95909	855++	07757	88625		
162	82618	48656	90307	8722+	07770	85706	88509	
135	81420	60636	83209	5742+	088100	85715	88530	
141	81214	56656	85609	855++	07888	83717	88624	
171	81418	60616	91209	5552+	06761	85627	88457	
091	81719	58636	93009	854++	08654	82707	85617	88620
075	81724	74602	90709	50977	06742	85359	88270	
049	81424	86038	85507	856++	04770	88630		
010	81413	84032	90209	864++	07734	88615		
005	51624	82038	95009	52500	05717	85820		
026	81220	66616	83508	3742+	05764	83715	88548	
022	81129	62636	77508	6552+	087101	84711	86621	88540
100	81238	48658	73809	3732+	097135	83708	88530	
917	81637	56216	76511	855++	107121	83710	85712	88620
980	81633	61616	68810	874++	097161	86710	88716	
965	72320	74216	82509	764++	07304	87714		
969	72228	66625	81013	764++	12576	82714	87630	
962	72536	62806	83911	724++	08339	87818		
952	12327	74016	88211	16300	08325	81709		
953	52625	72256	87511	53500	06247	85927		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	01101	05	+	pr_orrRR
772	09092	06	+	r_or_orr
776		03	ir_o	$d_or_oir_o$
871	95101	06	ir_o	ir_oiR
862	07102	09	pr_o	$ir_od_or_oiriR$
894	03112	07	id_o	$id_oir_oiR_or_or_o$
590	92071	06	+	d_or_o
497	00091	06	+	+
578	01091	05	+	$id_or_or_orr$
559	03092	06	+	ir_orr
485	01071	06	+	r_or_oddrr
462	05072	06	+	ir_orrRR
746	07071	05	pr_o	$pr_or_or_orrRR$
627	06101	08	+	$rrir_o$
628	09101	06	+	$ir_or_or_o$
502				
715	06112	09	ir_o	$ir_or_or_orr$
827	17111	11	ir_o	$ir_oRRr_or_o$
707	04101	08	ir_o	$ir_orrRRr_or_o$
817	05111	10	$pr_oiRr_or_o$	$r_or_oiRRRdr$
809	04101	09	ir_o	ir_orrir_o
804	06121		ir_o	$ir_orrr_or_o$
534	05082	07	+	$ir_orrRRrr$
414	04091	07	ir	$irRRr_or_oir_o$
334	01082	08	ir_o	ir_oir_o
318	06091	07	r_or_orr	$r_or_oRRir_oiR$
302	14101	09	r_or_orr	$rrRRpr_o$
204	23091	08	ir_oRR	RR
222	04081	06	$pr_oir_oir_orr$	$r_or_orrr_or_o$
354	03081	05	+	r_or_orr
396	02092		+	$ir_or_or_orr$
360	01071	05	ir_o	r_or_o
261	07072	04	+	ir_oRRrr
262	03082	06	+	$ir_or_or_o$
162	19052	03	RR	$rrRRrrRR$
131				
135	11072	06	$ir_oirr_or_orr$	$rriRRRr_or_o$
141	12072	05	$pr_or_or_o$	$rrRR$
171	09062	05	$ir_or_or_o$	$rrRR$
091	09062	04	+	$irrrRR$
075	02092	05	+	ir
049				
010	01082	05		
005	02072	05	+	pr_oir_oprpr
026	03062	05	pr	$r_or_oir_o$
022	12061	05	$pr_oprr_or_o$	$r_or_orrRRpr$
100	16072	05	$pr_oh_opr_oir_o$	$r_or_orrRRpr_o$
917	08072	06	$ir_or_or_orr$	$rrRRrr$
980	05081	05		
976				
965	09071	05		
969	07081	05		
962	09081	05		
952	15091	05		
953	26082	07		

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30621	32800	40000	98020	79505	15648	00119	81635	83270	05501	100+0	12856
B	30565	51000	73241	67858	14602	72400	00224	87815	+++++	05554	18132	1++++
C	30528	35500	62755	61878	93807	62400	00505	86815	+++++	05701	17856	1++++
D	30440	41000	83617	65026	21013	825++	00124	88820	+++++	05706	13635	1++++
I	30590	18500	32618	97151	79705	39403	61803	82918	+++++	05950	12535	12748
J	30524	19600	53029	70028	87409	69500	61203	84920	+++++	05603	12847	1++++
K	30450	16100	82431	65505	06818	6747+	41503	86713	88462	00317	12436	12043
M	33660	02000	81520	76022	97611	856++	00402	+++++	+++++	00207	11445	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	32706	83330	96616	73807	6742+	00731	86712	88535	05207	13247	12747
B	30565	51006	63235	69022	16603	62400	00112	86815	+++++	05400	18132	1++++
C	30528	35506	72947	61808	98606	72400	06239	87815	+++++	05504	17869	1++++
D	30440	41006	83415	65022	22812	6251+	00105	86820	88460	05805	13535	1++++
I	30590	19006	22508	98028	77405	22500	61810	82825	+++++	06054	12533	12746
J	30524	19806	52637	70018	86208	59500	61812	85920	+++++	05903	12849	1++++
K	30447	16306	82722	60616	07716	874++	41214	88715	+++++	05215	12833	12435
M	33660	02006	31620	78020	99310	38600	00210	+++++	+++++	00108	11645	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36497

Date of Issue Wednesday 25 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 24 October 1961

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	81915	56616	97513	6732+	12826	86707		
102	London Airport	772	81718	56636	97213	874++	13826	83710	88712	
100	Gatwick	776	82019	40656	99113	7722+	13824	85705	87710	88515
99	Thorney Island	871	82224	40636	98914	872++	14731	83705	88707	
97	Hurn	862	82220	28596	98015	7622+	14620	83705	87707	88512
95	Guernsey	894	82323	61616	01815	6712+	15613	84702	84706	88510
93	Wattisham	590	81924	56636	98312	6732+	12721	85706	88520	
91	Gorleston	497	81928	58606	98414	7732+	13730	87709	88525	
90	Mildenhall	578	82021	62616	96013	3732+	12730	83708	88556	
88	Cardington	559	81820	66216	95113	573++	12725	85708	88625	
86	West Raynham	485	82022	58636	95113	6722+	12730	82704	85706	88520
84	Wittering	462	82123	80606	93913	854++	12620	87610	88614	
82	Boscombe Down	746	82818	37636	97514	6542+	13518	85703	86615	88530
81	Ross-on-Wye	627	82115	66026	94413	3751+	09111	83720		
79	Bristol	628	82220	66036	96113	4842+	11306	81818	84630	88464
77	Aberporth	502	72225	78036	93113	63462	06108	81915	86918	86072
75	Rhoose (Cardiff)	715	72616	74258	96612	3857+	10214	83820	83630	87458
73	Plymouth	827	82614	66026	98414	4842+	12212	81812	84630	88462
72	Chivenor	707	72420	69258	97213	2247+	10216	82818	87462	
70	St. Mawgan	817	72318	66026	98713	1242+	10016	81710	87465	
68	Culdrose	809	72217	66026	99313	1241+	10216	84712	87462	
66	Scilly	804	72623	61026	98713	784++	09214	82815	87625	
64	Elmdon	534	72419	62216	93614	1637+	10504	81709	87462	
63	Shawbury	414	62422	80026	92714	32632	05320	83830	85070	
61	Manchester	334	62215	66036	91512	4843+	08310	82818	83625	
59	Squires Gate	318	32430	66018	89613	38432	08215	83818		
57	Valley	302	62230	74258	96212	685++	05120	83820		
55	Ronaldsway	204	62330	69036	87112	685++	04126	85823	83635	
54	Carlisle	222	72222	69036	86911	62532	04121	86823		
52	Watnall	354	82316	63026	92413	854++	11620	81710	86615	88630
50	Spurn Head	396	82025	57216	92413	5742+	12629	85715	88525	
48	Finningley	360	82420	63606	91513	833++	11518	81707	84920	88640
46	Dishforth	261	72318	59216	89113	23582	09505	81920	83360	85075
45	Tynemouth	262	62323	48258	87111	3257+	09617	83820	86358	
43	Eskdalemuir	162	62430	66026	85409	624++	05222	86813		
41	Mull of Galloway	131	72545	80162	84910	4347+	05234	84915	86360	
39	Prestwick	135	52128	83026	82111	41530	03232	84825		
37	Renfrew	141	52132	66017	81211	5400	04225	81818	85825	
36	Leuchars	171	22230	82016	81111	22500	04501	82825		
34	Dyce	091	72223	62816	80409	724++	09545	82812	86818	
32	Wick	075	61732	56156	74311	3243+	08777	81706	83818	86360
30	Cape Wrath	049	61437	82018	69409	675++	06749	86720		
28	Sule Skerry	010	81444	66818	72110	874++	097100	68715		
27	Lerwick	005	81336	66628	83609	5742+	07771	85810	88458	
25	Stornoway	026	81536	61616	63409	863++	06776	85707	88710	
23	Benbecula	022	81950	48638	56508	7542+	06663	83708	87612	88520
21	Tiree	100	72247	58258	69409	68432	04244	82709	84816	86072
19	Aldergrove	917	72329	74022	84009	6843+	03134	82818	85620	87458
18	Malin Head	980	32338	80256	78209	33500	04249	83920		
16	Belmullet	976	72531	74878	83807	694+3	03236	86919	87070	
14	Birr	965	72520	70808	89806	734++	03231	86918	87636	
12	Collinstown	969	52414	69276	88307	4956+	04128	83920	84636	85358
10	Rineanna	962	52116	80278	90307	495+3	05028	83920	84645	85075
9	Roches Point	952	42128	85028	92710	49400	06216	84915		
7	Valentia	953	32419	82018	92011	39500	03121	83924		

OBSERVATIONS at 18h. 24 October 1961

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	72111	59016	98212	756++	09201	87630		
772	72111	62016	97912	7097+	09202	83358	87360	
776	72208	60216	98512	7087+	10602	87358		
871	82503	58036	99012	5557+	10701	82620	85650	88360
862	82507	58808	99113	4847+	09400	82818	86358	88462
894	82316	70026	01813	6627+	12704	84705	86710	87359
590	71911	63216	96911	4863+	10304	81830	84640	87358
497	82011	60616	96912	7732+	10309	87708	88525	
578	72308	62026	96812	757++	08304	87650		
559	72214	62016	96711	3567+	08310	83635	87358	
485	72319	66016	95611	7097+	09206	87359		
462	42412	66016	96111	25630	07315	82630	83365	
746	72514	69026	98711	4577+	08302	84656	87360	
627	72512	70028	96111	7092+	06209	87458		
628	82412	61606	97411	855++	07207	85623	88640	
502	72417	80028	95209	5257+	04215	85820	87460	
715	72616	74038	97311	784++	06303	83818	85625	87640
827	82911	58638	00309	3542+	07317	82708	83615	88558
707	82422	69608	98710	2842+	06215	81818	88459	
817	72208	61616	99309	3742+	07004	83710	87458	
809	72610	69506	00109	2147+	07008	82810	84358	87459
804	72410	66026	99310	755++	07106	87620		
534	32214	50028	95609	20932	05208	82362		
414	62212	74038	94209	25863	04318	82825	85365	85075
334	52010	61038	93808	48433	04220	81822	84645	
318	72528	70151	91409	6944+	04320	81912	84820	85656
302	72622	74168	92308	734++	03221	82916	85820	
204	22326	80258	89307	19440	02022	81816		
222	52116	70021	88608	5954+	03313	81718	84825	
354	72411	58038	94509	756++	06211	87640		
396	52314	58018	92711	37540	06302	83720		
360	42217	63018	93409	45600	06216	82630	84650	
261	22316	69018	91308	25600	04215	82630		
262	52015	48028	88909	55600	05207	85630		
162	62213	83278	86605	624++	03103	86813		
131	42337	80011	86807	42400	02219	84818		
135	72117	82252	84208	3257+	03212	83825	85360	
141	72120	62032	83308	42401	02210	84818	84070	
171	12120	80258	82507	12503	02306	81825		
091	12120	74258	81208	12503	01202	81825		
075	42137	74031	74108	40930	01314	84358		
049	81437	81628	63707	864++	04722	88710		
005	51834	69038	76509	5847+	05612	84818		
026	82040	40636	65006	863++	05238	87706	88708	
022	82340	58636	68407	7732+	06253	87707	88512	
100	72234	61258	75908	4947+	04227	82710	84916	85358
917	52120	74038	86405	39430	02213	81918	84358	
980	72327	69808	82606	794++	03221	87918		
976	72420	78038	84808	735++	01107	86920	87635	
965	12008	81018	90904	13500	02212	81922		
969	12415	80038	90606	18500	01217	81820		
962	61810	74258	90707	634++	07107	83918	86635	
952	12115	83039	93608	19400	03202	81918		
953	32315	82028	91909	33500	03601	83925		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	09141	000	$RRrrr_or_o$	$r_or_orrRRr_or_o$
772	07151	000	$rrir_o$	ir_or_o
776	16152	000	$rrRRr_or_o$	r_or_o
871	16151	000	iRRRrr	$r_or_or_od_ord$
862	11151		RRdrDR	pr_opr_opR
894	08162	000	$r_or_oirir_od_od_o$	$r_or_oir_oiR$
590	06141		d_or_oirrr	rrr_or_o
497	08142	000	$id_oir_or_or_o$	r_or_o
578	09151	000	$rrRRd_or_oiRr_or_or_or_o$	
559	06141	000	$rrRRd_or_oir_o$	ir_o
485	10131	000	rriR	ir_o
462	04131	001	$RRr_or_oir_ord$	+
746	08141	000	rr	irrr
627	01141	002	id_oir_opR	pr
628	02141	000	$rrRRr_or_o$	$ir_or_or_o$
502	02131	020	pr	pr_o
715	04131	002	$iRpr_o$	+
827	02151	000	r_or_o	$pr_orrr_or_o$
707	93141	003	pr_o	pr_oir_o
817	02131	001	+	$ir_oir_or_or_o$
809	01102	000	ir_o	$r_or_oid_o$
804	02132	000	pr_o	ir_o
534	97141	007	ir_o	pr_o
414	01151	038	ir_odr	$prpr_o$
334	01131	017	$ir_or_or_o$	$pr_opr_oh_o$
318	01141	031	ir_opr_o	+
302	91131	054	pr_o	pr_o
204	95131	057	pr_opr_o	pr_o
222	04131	034	$d_od_or_od_opr_oh_o$	$pRpr_oh_opRR$
354	93131	002	+	pr_o
396	03130	005	$rrpr_o$	+
360	01141	013	$iriR_o$	pr_o
261	03131	018	$rririRpr_o$	pRR
262	07131	035	pr	pr
162	04111	027	$RRpr_o$	prhprprh
131	01111			
135	97121	037	+	pr_o
141	91121	037	+	$pr_oph\ ph_o$
171	01121	038	iR	$pRpr_o$
091	04111	033	$RRir_opr$	pr_o
075	02121	029	rr	+
049	06102		pr	prirrr
010	05122			
005	02102	000	$prpr_oirr_or_orr$	pr_o
026	07112	000	ir_orr	$rrpr_o$
022	19101	000	$pr_oprrrRR$	rrRRpRpr
100	02091	000	pr_opr	$prhpr_o$
917	91101	042	pr_o	+
980	0211	031		
976	0110	046		
965	0709	039		
969	0611	059		
962	0511	041		
952	0211	057		
953	0111	041		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_H$	$Id_wd_wP_HP_H$
A	30618	32712	83442	97216	75508	856++	11226	86711	88640	00007	18647	10255
B	30565	51012	63224	69022	18904	62500	00285	86820	+++++	05301	18031	1++++
C	30528	35512	82646	63158	03806	884++	00225	86815	88545	05406	16867	1++++
D	30440	41012	83413	65022	25812	6561+	00219	86641	88460	05905	10167	1++++
I	30589	19112	33110	98150	79106	13505	00309	81925	+++++	05052	13121	12745
J	30522	20012	72440	65928	81907	59560	61636	86920	+++++	06006	12335	12949
K	30449	16012	82626	70216	08315	6847+	61505	81811	88459	05313	12845	12444
M	33660	02012	21614	78010	00311	28600	00400	+++++	+++++	00208	11645	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_HP_H$	$Id_wd_wP_HP_H$
A	30620	32418	80240	99616	81608	4732+	00230	84708	88525	05007	15059	18457
B	30565	51018	62917	72022	20104	25506	00208	82620	862++	05101	13349	1++++
C	30528	36018	62940	63808	05505	68400	00303	84815	+++++	05603	17867	1++++
D	30440	41018	73210	65022	25513	6561+	00703	86642	87460	05906	10167	1++++
I	30589	18918	73328	98022	78307	31508	00607	83825	87275	05751	13333	13047
J	30522	20018	62946	60278	77009	49461	61302	84915	+++++	05706	17859	1++++
K	30450	16018	72923	70018	10214	58442	61316	83812	84630	05510	12846	12444
M	33660	02018	31418	78028	97610	30650	00720	+++++	+++++	00007	11445	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3 × 10′ on the plane of 60°N.

1200h. of
24 OCTOBER 1961

CIVIL TWILIGH (Mid-October)

Explanation of symbols

CL

Symbol

WEA

Symbol

Mis

Fog

Dri

Rai

Rai

Rai

Sno

Rai

Sno

Hai

Thu

W

Symbol

For each
half-feat
5 knots

CHARTS OF WEATHER IN WEST EUROPE

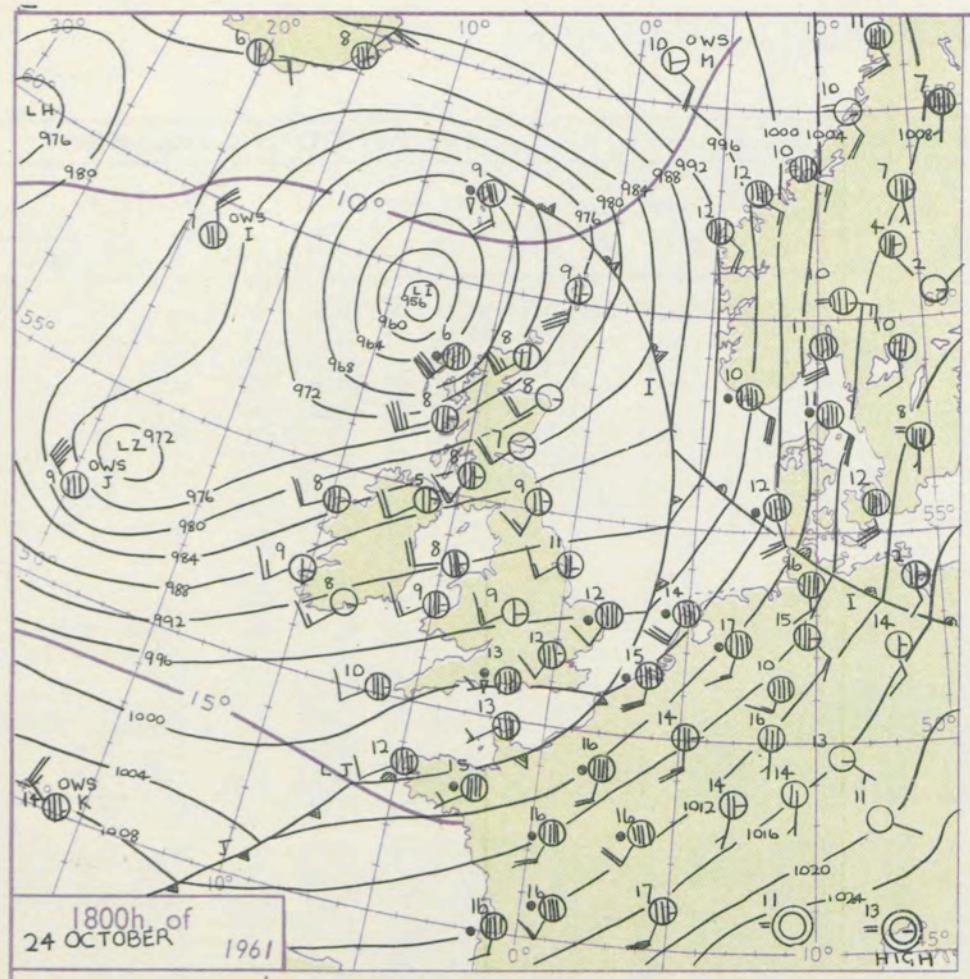
nation
mbols

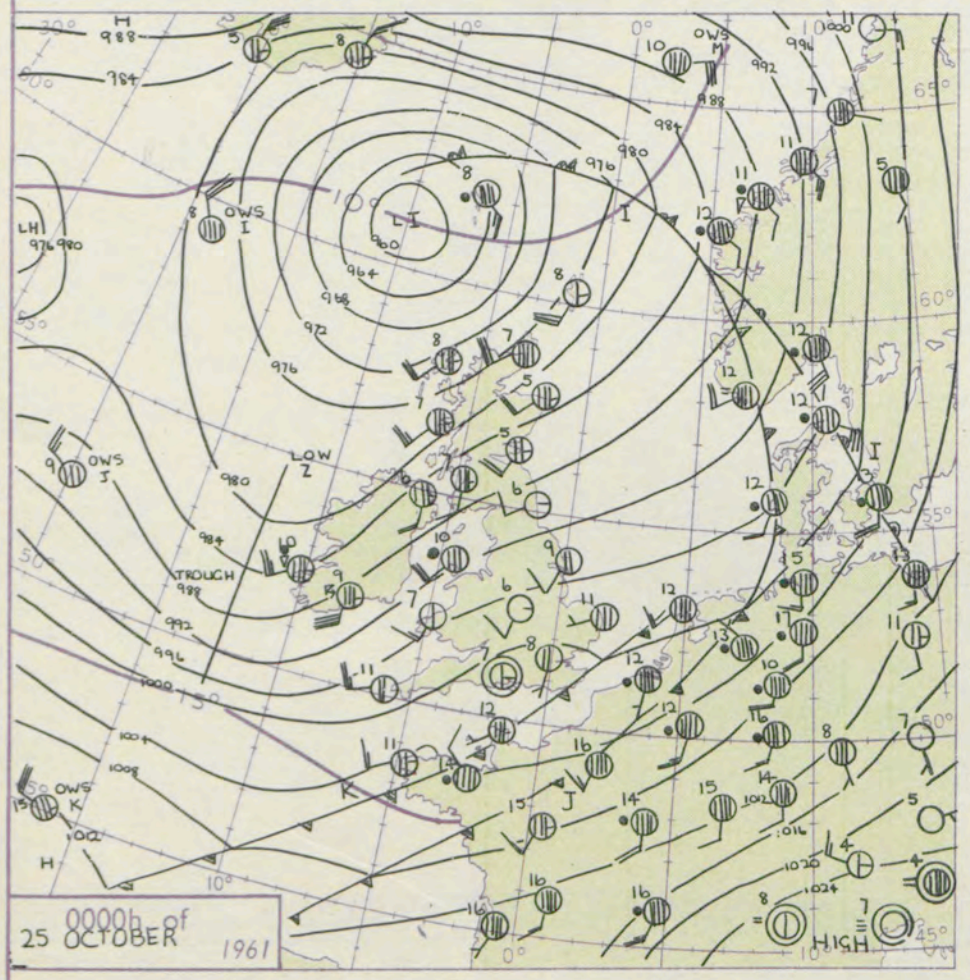
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

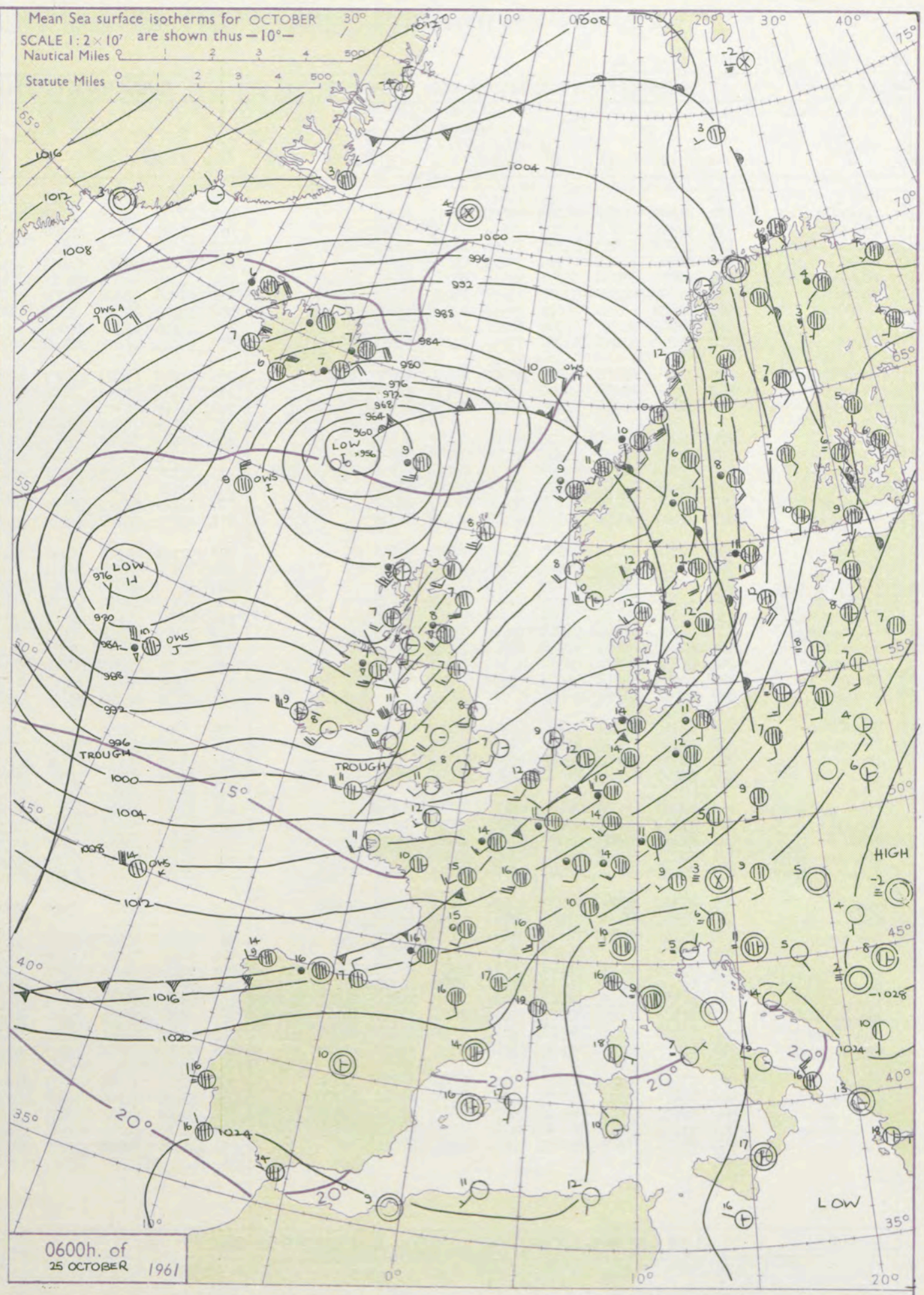
ATHER
Weather

zzle
and
rizzle
and snow
shower
w shower
shower
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 25 October 1961

A complex area of low pressure has remained south of Iceland, and troughs of low pressure have been swinging anticlockwise round this. During the next 24 hours the blocking high over Europe will continue to recede eastwards and the centre of the low pressure area will move slowly east. Further troughs will move across the British Isles from the Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will have showers and sunny intervals. Some of the showers may be prolonged near the trough lines. There will also be hail and thunder at times, and winds of gale force in many exposed areas. Temperatures will be mostly near average.

OUTLOOK for following 24 hours

Showers and sunny intervals in all areas. Becoming rather colder.

Code FM 11.A

OBSERVATIONS at 00h. 25 October 1961

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	41905	64016	00208	45600	07211	84645		
Gatwick	776	72103	82606	01007	756++	07312	87645		
Thorney Island	871	40000	80016	01513	45501	13309	81620	84657	
Hurn	862	30000	66018	01707	38530	06316	82820		
Guernsey	894	62418	83036	03512	52530	09211	85820	83360	
Wattisham	590	81507	60618	99408	4562+	06006	84630	88458	
Gorleston	497	82607	60216	99611	855++	07212	88620		
Mildenhall	578	52205	74216	99209	55700	06110	85656		
Cardington	559	71910	63038	99207	757++	05208	87650		
West Raynham	485	32114	66016	98508	35600	05310	81635	83645	
Wittering	462	12309	82258	98106	15700	04107	81650		
Boscombe Down	746	12210	82026	01505	18400	03316	81815		
Ross-on-Wye									
Bristol	628	42109	78036	00008	45600	05112	84640		
Aberporth	502	21913	80038	95507	22500	04706	82822		
Rhoose (Cardiff)	715	72318	74038	99309	3857+	06210	81820	83635	87362
Plymouth	827	12415	74258	00711	18500	07107	81820		
Chivenor	707	41814	80258	99108	42400	06009	84818		
St. Mawgan	817	22417	80258	00309	22400	06105	82816		
Culdrose	809	42818	69038	00910	42400	07005	84818		
Scilly	804	42526	81036	99911	42400	06002	84818		
Elmdon	534	12009	69018	98206	15800	04110	81657		
Shawbury	414	11509	80028	96205	15600	03108	81635		
Manchester	334	11708	74018	95505	15700	03006	81650		
Squires Gate	318	51314	66021	93508	55500	03012	85625		
Valley	302	62132	80808	91910	625++	05611	86822		
Ronaldsway	204	22134	80020	89610	21500	05808	82820		
Carlisle	222	21909	74018	91606	28500	02215	81822		
Watnall	354	02411	61021	96806	00900	03104			
Spurn Head	396	42112	57011	95909	40930	06210	84358		
Finningley	360	02009	66021	95806	00900	04008			
Dishforth	261	01810	28050	94305	00900	02312			
Tynemouth	262	12311	61020	91606	10940	04106	81358		
Eskdalemuir									
Mull of Galloway	131	42336	82030	86609	42400	02818	84818		
Prestwick	135	71812	80038	86507	35532	03003	81625	83640	85360
Renfrew	141	62021	66808	85807	684++	04007	83815	85627	
Leuchars	171	52118	74038	86105	58500	02220	83858	83656	
Dyce	091	72222	87031	83705	3577+	01013	83650	87459	
Wick	075	82309	80036	77207	2557+	03219	82625	88458	
Cape Wrath	049	81844	66028	69108	874++	05732	88710		
Sule Skerry	010	82044	57636	70808	864++	08232	88710		
Lerwick	005	32032	74011	76908	31400	03306	83815		
Stornoway	026	72030	74018	72408	3561+	04238	83635	87460	
Benbecula	022	72332	80038	75409	33506	00135	83925	87272	
Tiree	100	72127	62258	78807	494++	06005	82710	84915	86822
Aldergrove	917	71820	74021	86205	15636	02714	81640	84359	87275
Malin Head	980	71929	80038	80606	4254+	03727	84820	87070	
Belmullet	976	82317	66809	78106	894++	04735	86918	88640	
Birr	965	71918	66808	86607	735++	05834	85920	87634	
Collinstown	969	71617	82031	88508	5554+	01820	85622	87070	
Rineanna	962	81922	82218	84408	5547+	06743	82710	85630	88458
Roches Point	952	71838	74909	89009	39402	07837	81918	83634	87069
Valentia	953	72326	66809	85510	795++	04633	87920		

OBSERVATIONS at 06h. 25 October 1961

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	12009	74021	01209	18470	07400	79608	81818	
772	11708	80130	01208	15630	07801	81640		
776	12007	82216	02308	15600	07202	81630		
871	12613	74258	02511	18500	07104	81825		
862	22312	66028	01911	22500	05000	82828		
894	22426	83018	06212	22500	06211	82820		
590	21708	48030	01006	20930	05801	82362		
497	12012	62026	00707	10940	06400	81360		
578	11908	69021	00007	10930	05803	81358		
559	01814	66021	99106	00900	05707			
485	02019	66020	98907	00900	05805			
462	12118	82030	97406	15700	05815	81656		
746	21909	74030	01807	28430	05400	81815		
627	22217	70038	96709	19503	05612	81925		
628	22017	80020	98909	25600	04709	82640		
502	22424	62019	93709	23400	03305	82918		
715	62328	66179	98911	635++	07504	85920		
827	62432	66022	01413	68500	08301	82822	85640	
707	72122	66910	99209	794++	07302	83717	85919	87656
817	62329	66258	00810	5946+	09307	85914	84360	
809	72728	66021	01411	784++	08304	82712	85816	
804	72632	66258	00311	784++	08307	83810	87620	
534	12118	74030	96207	10931	05020	81359		
414	72123	62216	93908	734++	06513	81918	83825	87656
334	81720	56621	92107	855++	05728	86716	88625	
318	71825	60216	89207	784++	06728	82710	83815	87630
302	52246	74019	87711	594++	05516	81915	85820	
204	52338	74038	83610	53500	03625	85923		
222	71615	66808	86106	5857+	04842	84820	87359	
354	42212	66030	95106	45740	04614	84650		
396	21920	63030	95708	00902	05708	82070		
360	12017	66020	93707	15600	04717	81640		
261	61719	56801	91106	28572	04821	81820	83360	85075
262	72014	61021	89307	756++	05721	87630		
162	81723	74818	84105	824++	04745	88816		
131	62055	74808	78910	634++	04614	86915		
135	31816	78028	79608	22530	04842	82822		
141	42020	80278	79707	43460	04742	82710	83918	
171	82125	48811	81508	894++	04734	84711	88919	
091	61927	83022	82507	28432	03721	82818	83362	86070
075	61919	85031	77909	655++	02512	86625		
049								
010	62030	81018	74009	685++	06204	86620		
005	61925	74011	79608	25532	05210	82625	85070	
026	52026	74818	73507	585++	05400	84822	85630	
022	71715	66648	73006	6342+	06713	82715	86922	87459
100	62022	74258	74507	3546+	04721	81710	83914	
917	72026	74808	79407	784++	04717	82712	84820	85628
980	62017	80806	76506	4253+	03507	84820	86359	
976	72924	62878	83406	794++	03374	87918		
965	62522	74018	87108	635++	04334	84920	86636	
969	62226	74808	84908	635++	03303	84924	86640	
962	32628	80258	89807	33500	03361	83922		
952	12123	80258	93508	19401	04336	81919		
953	32724	66258	93109	39500	03247	83920		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	96081	02	RRrr	+
772	01061	04	rr	+
776	02031	51	$ir_0rrr_0r_0$	ir_0
871	01c81	03	$drpr_0$	pr_0
862	01051	03	$r_0ir_0pr_0pr$	pr_0
894	01101	08	$r_0r_0pr_0$	pr_0
590	94061	06	$pr_0r_0r_0$	+
497	01071	04	$ir_0d_0d_0$	+
578	94071	03	r_0r_0	+
559	91061	03	pr_0	+
485	97051	03	ir_0	+
462	97051	01	pr_0	pr_0
746	00041	02	+	+
627	05071	04	pr_0	lpRpR
628	01061	02	+	tlr
502	03061	03	pr_0	$TLrhpr_0$
715	01081	06	pr_0	tlptpt
827	03081	07	pr_0pr	pr_0
707	07071	05	$prpr_0$	$tlrrir_0pr$
817	01071	06	pr_0h	pr_0lpr_0
809	07071	06	$rrpr_0h$	pr_0
804	04101		ir_0pr	$prpr_0$
534	97051	04	pr_0	pr_0
414	02041	51	+	$iRir_0pr_0$
334	01051	03	+	$irpr_0$
318	03051	03	+	RRr_0r_0
302	09061	02	pr_0pr	$pRtlrpH$
204	02091	07	1	$pRprpr_0$
222	03052	01	ph_0pr_0pr	pr_0prpr_0
354	97051	01	+	pr
396	00070		+	+
360	97051	02	+	pr_0
261	92041	01	+	pr_0ir_0
262	97061	03	+	pr_0
162	09031	02	pr	pRH
131	97042			
135	04062	04	+	pr_0pR
141	06062	04	pr_0	pr_0hpr_0pr
171	04051	03	+	$pRpr_0pr$
091	01031	02	+	pr_0
075	92061	05	ir_0	pr_0
049				
010	07071	05		
005	00081	06	+	+
026	++072	++	pr	pr_0pr
022	18051	04	pr	$pRrrpr_0$
100	04051	04	pr_0pR	$pRpr_0$
917	01031	01	pr_0	$prph_0pr_0$
980	92041	03		
976	13051	04		
965	04051	01		
969	92061	03		
962	05061	04		
952	03061	04		
953	10061	06		

CONVE TAB °C to

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

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40622	32500	60335	97020	92108	62500	81367	86825	+++++	00106	15259	13459
B	40565	51000	63210	69022	22105	11506	00210	81820	860++	05102	13347	1++++
C	40528	36200	72940	69158	06307	72400	00106	87815	+++++	05203	17866	1++++
D	40440	41000	83416	69022	27012	856++	00112	88540	+++++	05906	13556	1++++
I	40588	18700	83122	98022	79208	21507	00301	82825	88275	05451	13134	13047
J	40525	20300	62825	70038	90309	32506	61143	83825	86265	05603	18044	1++++
K	40450	16300	72831	70018	12315	58542	61105	83820	81650	05507	12845	12443
M	43660	02000	80928	72022	89810	6751+	00708	+++++	+++++	00108	11056	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	40622	32506	60123	98012	99907	655++	00221	86625	+++++	05006	15251	1++++
B	40565	51006	22910	69021	23606	21500	00107	82820	+++++	00003	12945	1++++
C	40526	35206	82940	63216	08209	855++	00308	88620	+++++	00106	17956	1++++
D	40440	41006	63212	69022	27613	32680	00302	83835	84362	06307	13445	1++++
I	40589	18906	83235	97028	77809	5551+	71504	85622	88460	05204	18241	18641
J	40522	20606	72 2	60808	84010	69503	61734	85920	+++++	05407	12635	17942
K	40450	15806	62638	70258	09914	32542	21614	83820	84076	05410	12645	13143
M	43660	02006	81022	72022	85010	855++	00720	+++++	+++++	00108	11056	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36498

Date of Issue Thursday 26 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 25 October 1961

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	62322	82032	03813	29663	07310	82932	83399	
London Airport	772	52119	80031	03814	19503	08215	81925	83828	
Gatwick	776	72322	82021	04614	32502	07108	83825	87070	
Thorney Island	871	52515	62258	05015	33531	09210	81925	82825	84360
Hurn	862	62117	74038	04614	43542	08110	81920	83825	85070
Guernsey	894	62322	80031	07714	62505	09102	86820	83075	
Wattisham	590	32321	74011	02013	21501	05205	82825		
Gorleston	497	52120	62031	02513	515++	08306	85826		
Mildenhall	578	32119	80030	01814	31531	05115	83825		
Cardington	559	62227	66031	01814	52503	05118	85820		
West Raynham	485	22328	78030	01012	21500	06118	82825		
Wittering	462	22621	62158	00513	19503	05220	81928		
Boscombe Down	746	52613	74021	04413	42502	07210	84825	85075	
Ross-on-Wye	627	22622	77258	00712	28501	06111	81825		
Bristol	628	52319	69031	02313	53560	06215	82922	83825	
Aberporth	502	32121	80038	99011	22501	05013	82820		
Rhoose (Cardiff)	715	72512	74039	02512	724++	08116	83815	87820	
Plymouth	827	72326	69038	03913	724++	09203	87815		
Chivenor	707	72417	66258	02514	22531	09109	82825	87075	
St. Mawgan	817	72316	66808	03212	43162	09203	81918	86070	
Culdrose	809	72817	72038	03513	32502	09003	83715	83825	86075
Scilly	804	72414	61258	03212	784++	10204	84814	87657	
Elmdon	534	22417	62028	00711	12561	05123	81828		
Shawbury	414	42323	80258	98811	49400	04125	81918	83830	
Manchester	334	32222	80028	96811	32640	01234	83830		
Squires Gate	318	42536	74251	94711	43400	05137	81917	83820	
Valley	302	52329	74022	95611	52500	05233	85820		
Ronaldsway	204	42431	80018	92610	32501	07251	83820		
Carlisle	222	72425	64258	90710	69433	04241	81717	85818	82920
Watnall	354	32422	80018	98811	32530	03223	83825		
Spurn Head	396	12326	66011	96712	00930	04208	81358		
Finningley	360	22328	80038	97012	21500	04222	82825		
Dishforth	261	42425	62258	94409	49500	05233	84920		
Tynemouth	262	42323	61028	90011	40970	05212	84358		
Eskdalemuir	162	72422	80258	88407	734++	03345	87914		
Mull of Galloway	131	42535	80011	90410	41500	03274	84820		
Prestwick	135	72425	81258	86709	49543	05260	84820	87075	81920
Renfrew	141	72325	59258	85107	735++	03253	82716	87920	
Leuchars	171	72321	80808	82008	39463	05318	82712	86068	82918
Dyce	091	52223	82028	80108	22563	04509	82822	83360	
Wick	075	62016	83258	76508	4247+	04704	82818	86360	
Cape Wrath	049	71813	82808	74606	785++	04201	87825		
Sule Skerry	010	41718	84012	74809	3556+	07207	83625	84360	
Lerwick	005	81726	32818	79407	832++	07708	83704	87912	
Stornoway	026	72017	58808	73808	734++	06107	87916		
Benbecula	022	72337	66258	75008	5947+	06313	82715	84922	87458
Tiree	100	62434	61158	79910	19403	05233	81915	83820	
Aldergrove	917	32323	82018	89709	39403	04142	81916		
Malin Head	980	52430	80258	85711	535++	04240	85920		
Belmullet	976	62322	74258	89510	634++	04113	86919		
Birr	965	62212	77038	94010	33502	03211	82921	83636	86072
Collinstown	969	52223	82038	93210	18502	02115	81828	85070	
Rineanna	962	72113	82032	93811	49533	04001	83925	85360	87070
Roches Point	952	71717	80038	96211	5857+	07804	83820	85640	87360
Valentia	953	72010	75258	94109	63403	07810	81718	86922	87068

OBSERVATIONS at 18h. 25 October 1961

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	52104	81259	03210	54400	09806	81815	84625	
London Airport	772	31806	59258	02910	23501	08807	82925		
Gatwick	776	32805	66258	03810	32500	08607	83825		
Thorney Island	871	22409	60918	03712	20500	09710	82024		
Hurn	862	42211	62030	03212	39403	08810	83712		
Guernsey	894	42120	80258	05813	32542	07511	83825		
Wattisham	590	71908	60021	03111	10963	08603	81362	87072	
Gorleston	497	71810	58051	03711	3557+	08204	83625	87360	
Mildenhall	578	62006	66011	02011	40976	07805	84360	86270	
Cardington	559	41914	66258	01910	11662	06606	81635	84070	
West Raynham	485	61811	69028	01409	11608	07805	81630	86275	
Wittering	462	22012	74011	00709	00903	07807	82075		
Boscombe Down	746	52010	66028	02709	494+3	07710	81918		
Ross-on-Wye	627	21810	70138	99011	29503	08614	82925		
Bristol	628	52013	59018	00711	29403	07611	82918	85070	
Aberporth	502	72215	69258	97109	734++	07604	87915		
Rhoose (Cardiff)	715	42118	69018	00112	29403	08614	81918	84075	
Plymouth	827	72218	66258	01412	794++	09709	87915		
Chivenor	707	21916	74018	00011	23533	07608	82920		
St. Mawgan	817	41812	74258	00209	39463	07710	83915		
Culdrose	809	62125	64018	01511	5343+	09612	81710	83915	
Scilly	804	72423	61258	99910	784++	08713	84815	87655	
Elmdon	534	71710	40042	00010	59533	06706	81920	83635	
Shawbury	414	71715	59928	98109	49473	06705	83918	85458	
Manchester	334	82006	48811	97709	4956+	06506	81925	83635	88358
Squires Gate	318	71817	64258	95409	785++	07810	81822	87633	
Valley	302	72224	74026	94211	724++	10516	87818		
Ronaldsway	204	72121	74801	92311	784++	09813	83818	86825	86640
Carlisle	222	81705	80028	94309	58575	04000	82825	84645	88272
Watnall	354	61907	40021	99309	5563+	06708	85645		
Spurn Head	396	42014	57030	00110	40940	05114	84358		
Finningley	360	51507	59041	98807	10936	05804	81365	85075	
Dishforth	261	41308	58050	97307	25602	03207	82640	83070	
Tynemouth	262	42315	48028	94708	40970	05213	84358		
Eskdalemuir	162	81907	66258	93406	3242+	04007	83817	88459	
Mull of Galloway	131	72325	78022	91210	754++	03807	87618		
Prestwick	135	51911	62258	90508	49460	05207	81715	81922	
Renfrew	141	62312	56259	89607	59401	05208	82714	84818	82916
Leuchars	171	22119	74018	88706	19463	02220	81918		
Dyce	091	52222	80012	87207	11570	03234	81820	85360	
Wick	075	72322	83028	80608	755++	03224	81620	87640	
Cape Wrath	049								
Sule Skerry	010	82330	66626	75509	865++	07202	88720		
Lerwick	005	72120	74259	78707	794++	05111	83812	85015	
Stornoway	026	72020	59808	78408	724++	07331	82711	87815	
Benbecula	022	62232	74258	79809	634++	07229	82716	83916	
Tiree	100	42324	74018	84809	32531	03222	70510	83820	
Aldergrove	917	71911	69801	90507	794++	05800	83712	84918	86630
Malin Head	980	21919	80018	87108	29500	04702	82922		
Belmullet	976	72111	78038	87108	49432	05613	81712	84920	85359
Birr	965	71805	82012	91308	785++	06611	83822	87637	
Collinstown	969	41907	69018	91709	35542	05616	83628	84070	
Rineanna	962	71813	82808	90909	794++	06606	85918	87635	
Roches Point	952	71821	61028	93511	33403	07709	82917	83640	
Valentia	953	62113	75258	91109	59403	07716	85919	86068	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	03141	053	pr_o	$pR1pRh_opR$
London Airport	772	02151	060	pr_o	pr_o1ph
Gatwick	776	01151	060	pr_o	pr_o
Thorney Island	871	03161	048	pr_opRH	pr
Hurn	862	03151		pr_o	pr_oprhpr_opr
Guernsey	894	92141	058	+	pr_opr
Wattisham	590	00151		+	+
Gorleston	497	00151	083	+	+
Mildenhall	578	00140	073	+	+
Cardington	559	97151	071	pr_o	pr_o
West Raynham	485	93131	073	pR	+
Wittering	462	00130	076	+	+
Boscombe Down	746	02141	052	pr_o	pr_o
Ross-on-Wye	627	02131	042	$prpRpr_o$	pr_o1
Bristol	628	93131	046	pr_o	pr_o
Aberporth	502	03121	036	pr_opr	pr_o
Rhoose (Cardiff)	715	93141	049	pr_o	+
Plymouth	827	02142	031	pr_o	pr_otlRR
Chivenor	707	91141	039	pr_o	pr_o
St. Mawgan	817	03141	041	pr_ophr	pr_o
Culdrose	809	04142	035	+	pr_o
Scilly	804	01131	029	pr_o	pr_o
Elmdon	534	91131	055	pr_o	1
Shawbury	414	07121	066	pr_o	$pr_otlRtlrrrRR$
Manchester	334	05111	062	+	pr_oprrr
Squires Gate	318	01121	053	pr_o	pr_opr
Valley	302	04121	045	+	$irpr_opRpr$
Ronaldsway	204	97111	022	+	pr_o
Carlisle	222	03112	028	$prpr_o$	pr_o1pRpr_o
Watnall	354	04121	066	+	tlR
Spurn Head	396	00130	078	+	+
Finningley	360	01131	074	+	pr_opr
Dishforth	261	96111	068	pr_o	pr_orr
Tynemouth	262	01111	058	pr	$prpr_o$
Eskdalemuir	162	04081	027	pr	pr_o1pR
Mull of Galloway	131	97131			
Prestwick	135	02112	035	$pRpr_o$	pr_o
Renfrew	141	04101	026	pr_oprph_o	$tlrphpr_o$
Leuchars	171	01091	024	$prpr_o$	pr_opr
Dyce	091	97091	019	pr_o	+
Wick	075	92091	017	pr_o	+
Cape Wrath	049	05091		pr	1R
Sule Skerry	010	03102			
Lerwick	005	13092	006	pr_opRprt	pr_opR1R
Stornoway	026	++092	005	pr_oprrr	$rrprpr_o$
Benbecula	022	02101	000	pr_o	pr_o
Tiree	100	04102	017	pRHpr	pRpr
Aldergrove	917	01101	040	pr_o	pr_o
Malin Head	980	0311	042		
Belmullet	976	9310	043		
Birr	965	0211	041		
Collinstown	969	0711	059		
Rineanna	962	9312	043		
Roches Point	952	0712	043		
Valentia	953	0312	008		

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	40623	32412	70124	97022	05607	784++	00231	81715	85821	05106	10246	13459
B	40565	51012	22909	78020	21506	20930	00205	82362	+++++	00003	13535	1++++
C	40528	35512	73242	63022	13709	75400	00340	87615	+++++	00106	17956	1++++
D	40440	41012	63609	69022	29214	42631	00107	84840	+++++	06108	13555	1++++
I	40590	19012	83238	96616	77709	6642+	70102	86715	88458	05306	18242	18642
J	40521	20712	53330	70018	83010	49541	61308	83925	+++++	05507	13336	17951
K	40450	15712	42631	80028	10115	48540	61400	84820	+++++	05309	12647	13044
M	43660	02012	81506	66028	86010	4752+	00204	+++++	+++++	00007	11134	1++++

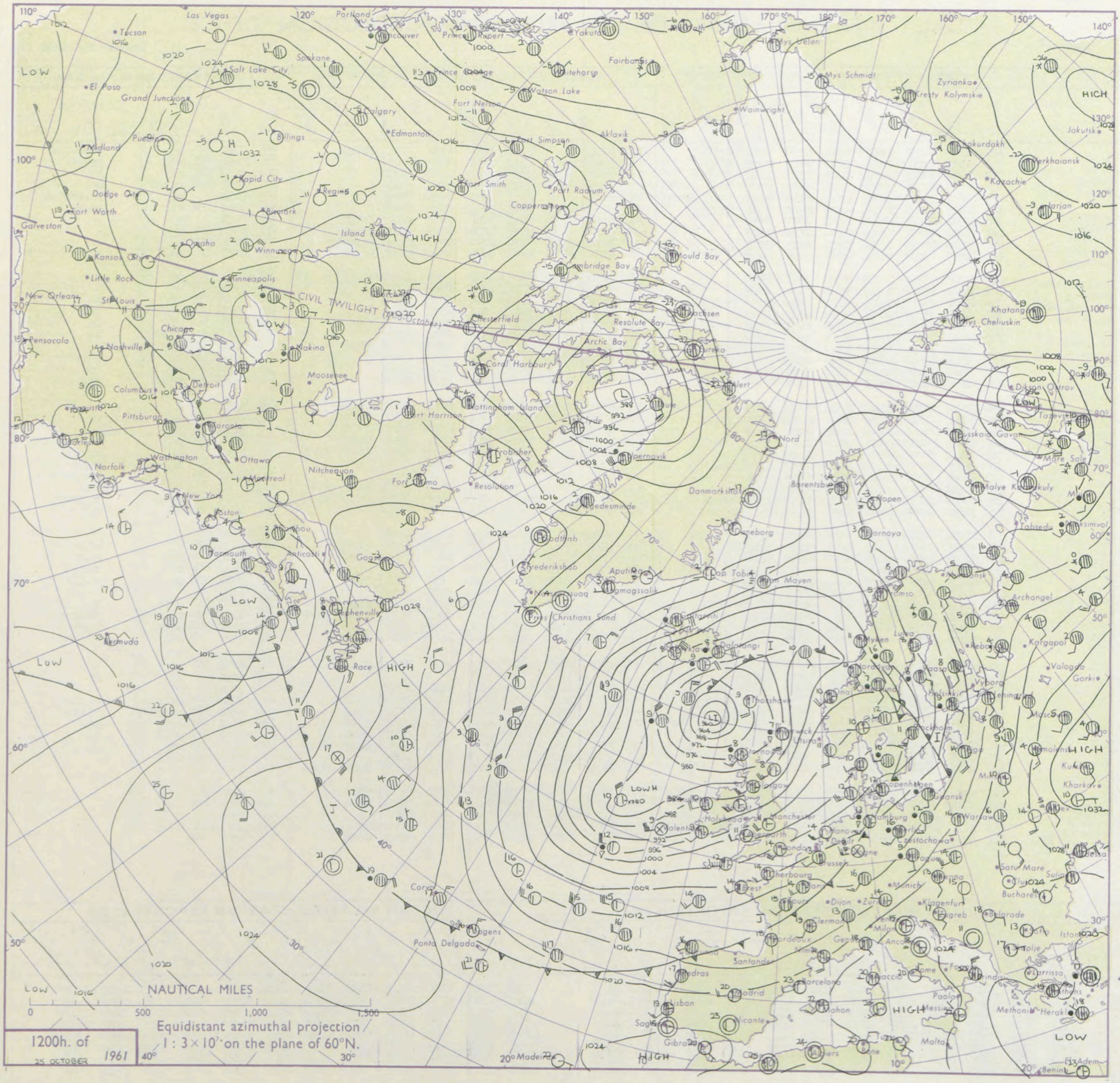
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	40623	32618	80122	98152	08307	855++	00313	88625	+++++	05205	10246	13457
B	40565	51018	42707	78021	25207	00902	00402	840++	+++++	00204	13535	1++++
C	40528	35518	83228	63022	18808	854++	00222	88615	+++++	05105	18052	1++++
D	40440	41018	73405	69022	29015	35608	00503	83640	872++	06008	13677	1++++
I	40588	18818	63325	97018	76910	12522	00104	81820	85075	05005	18433	15242
J	40522	20718	73332	60272	90909	59561	61229	85920	+++++	05505	13537	17952
K	40450	15918	62629	80028	06915	58642	61714	83816	83630	05410	12645	13048
M	43660	02018	51910	72022	87509	58600	00105	+++++	+++++	05007	11945	11756

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

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Weather

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and
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and snow
shower
and snow
ower
shower
shower
nderstorm

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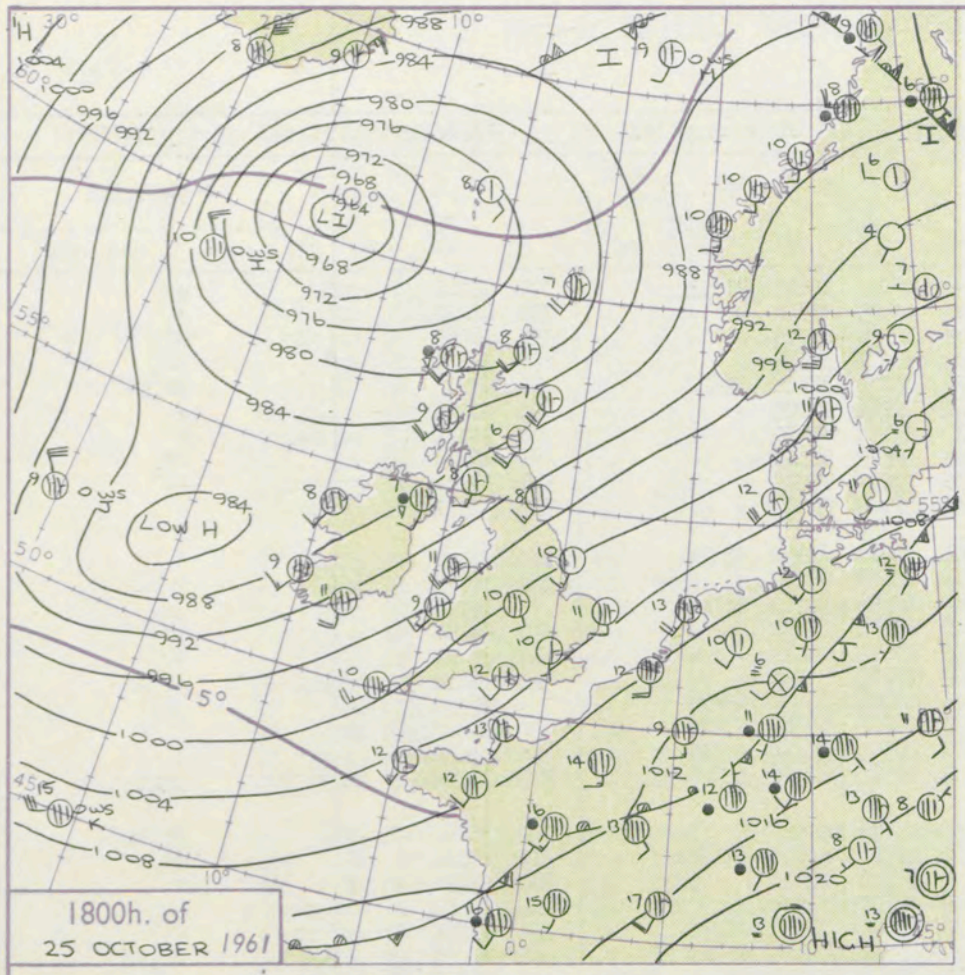
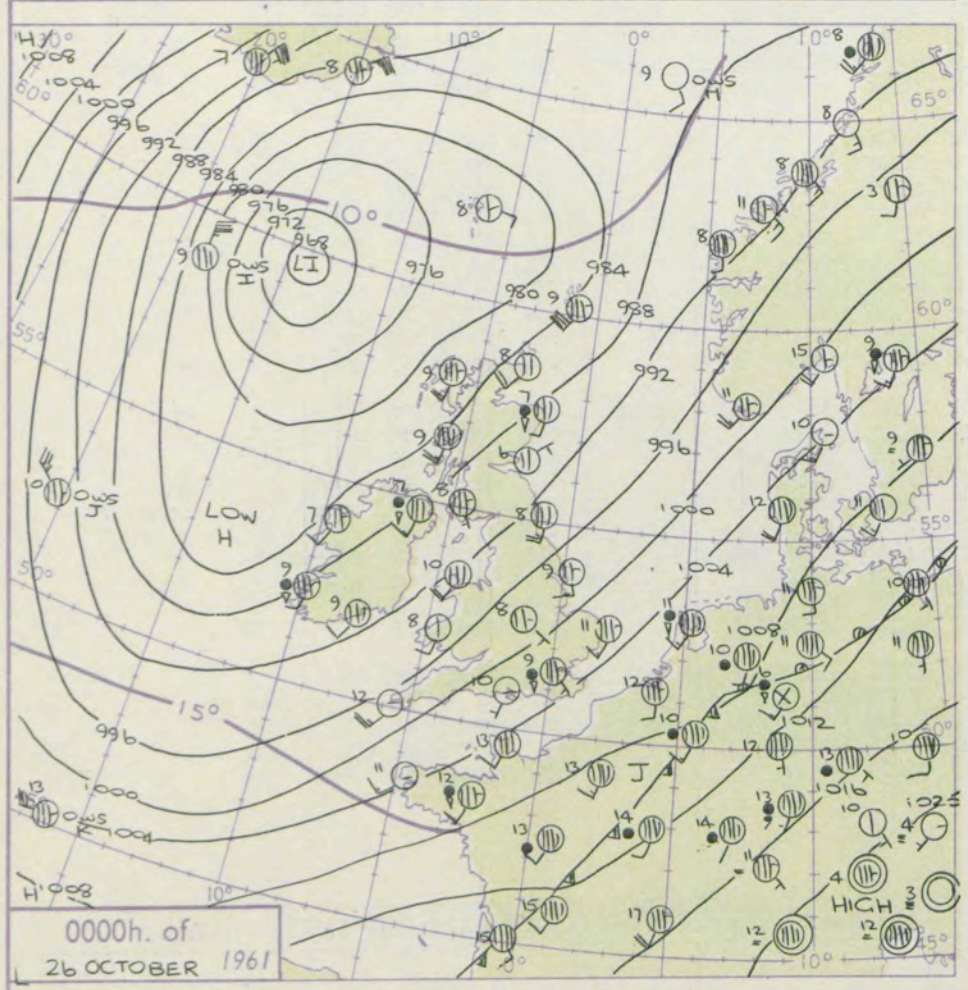
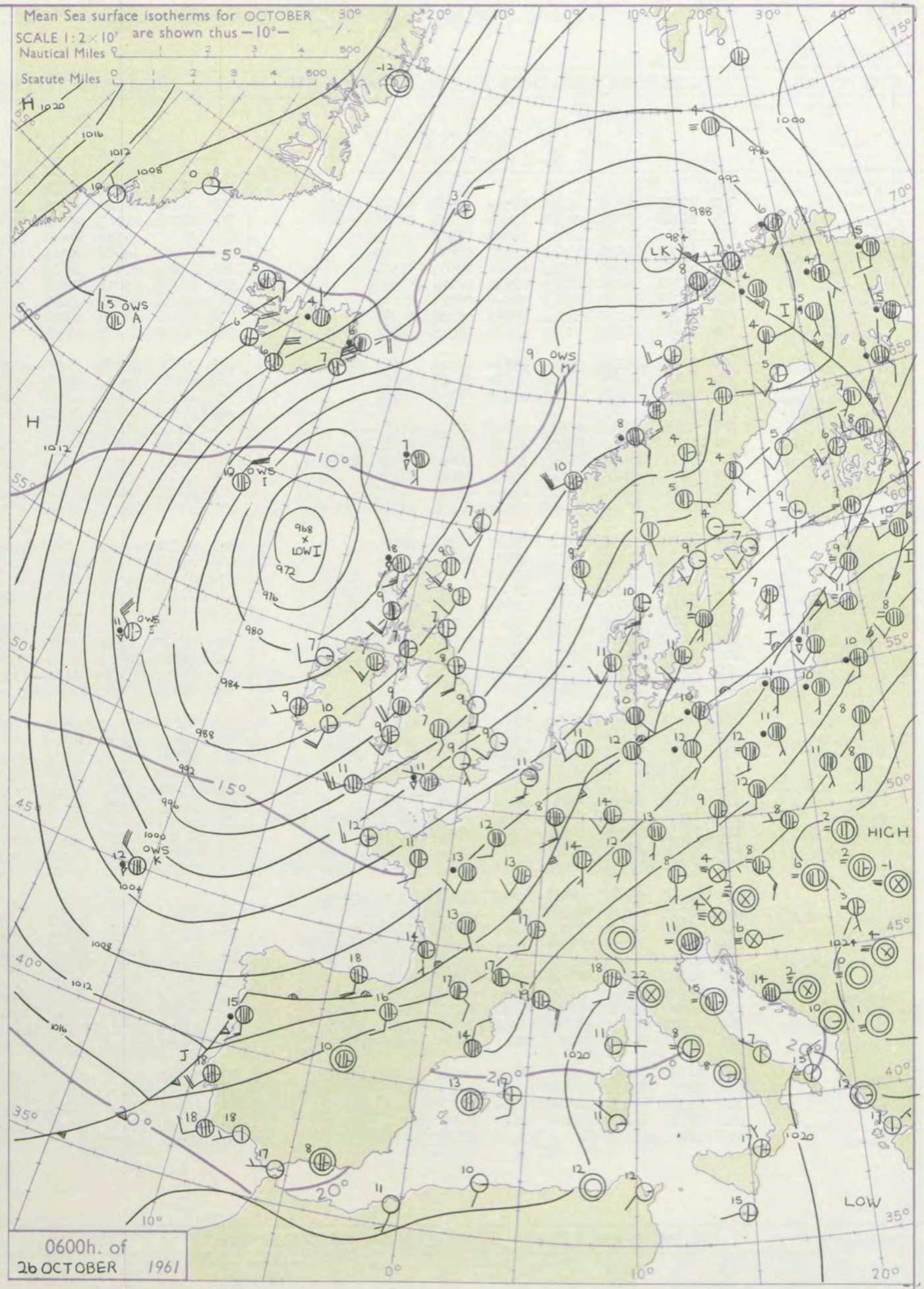
48–52







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 26 October 1961

A deep depression to the northwest of Scotland has been filling but moving little while a trough of low pressure has advanced steadily northeastwards across Scandinavia. The depression is expected to drift slowly southeastwards with further filling and a trough to the south of it will swing eastwards into the British Isles. Waves will run northeastwards along a cold front extending from the southern Baltic to Spain.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue showery in all parts of the British Isles with hail and thunder locally but there will also be sunny intervals by day and clear periods at night. Temperatures will be mostly near average but ground frost may occur in a few eastern districts.

OUTLOOK for following 24 hours.

Showers and bright periods. Becoming a little colder.

Code FM 11.A

OBSERVATIONS at 00h. 26 October 1961

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	71605	62808	01209	6256+	08607	86821	86357	
Gatwick	776	82418	30979	02410	834++	09708	84710	88918	
Thorney Island	871	52316	74258	02211	59500	08503	85925		
Hurn	862	12007	74258	01510	12500	08604	81820		
Guernsey	894	62121	80038	04513	625++	09604	86825		
Wattisham	590	31913	66258	01709	22630	08710	82840		
Gorleston	497	72015	64131	02011	755++	09711	87626		
Mildenhall	578	51908	62216	01110	50930	08706	85360		
Cardington	559	71612	66258	99809	49432	08814	81705	84911	
West Raynham	485	71817	61258	00209	3573+	08711	83650	86358	
Wittering	462	71912	66031	99308	7093+	07709	87360		
Boscombe Down	746	22213	69258	01208	25600	05606	82635		
Ross-on-Wye	628	12015	62018	99010	00902	06611	81072		
Bristol	502	21912	83258	95408	29403	07504	82912		
Aberporth	715	42214	80031	99410	39503	08602	82920	83635	
Rhoose (Cardiff)	827	22321	69019	00113	22500	08801	82820		
Plymouth	707	62017	66801	98610	695++	08501	86920		
Chivenor	817	22014	80258	99609	29400	08204	81912	81818	
St. Mawgan									
Culdrose	809	22422	74258	00112	21400	09707	82815		
Scilly	804	12323	81022	98812	11500	08400	81820		
Elmdon	534	51507	69012	98208	17442	06712	81715	85070	
Shawbury	414	61908	66259	96308	695+3	06708	82920	85638	
Manchester	334	81712	66602	95608	3563+	07612	83630	88358	
Squires Gate	318	71517	60258	93908	781++	07707	81818	87650	
Valley	302	62112	74258	92310	634+2	08708	82915	84820	
Ronaldsway	204	62225	80028	90511	11532	09812	81820	86075	
Carlisle	222	81812	59809	92708	834++	06609	83717	86822	82925
Watnall	354	72207	63029	97208	755++	07715	87625		
Spurn Head	396	51817	57031	98309	50940	08710	85358		
Finningley	360	71606	59258	97007	45632	06710	84638	87075	
Dishforth	261	60907	56058	95607	34638	03705	82630	83275	
Tynemouth	262	61923	48022	92908	6097+	06713	86358		
Eskdalemuir									
Mull of Galloway	131	72332	80152	89410	734++	06601	87918		
Prestwick	135	71606	74038	89008	4853++	06502	81820	84640	87358
Renfrew	141	71804	74808	89008	785++	06706	84821	86635	
Leuchars	171	40506	80038	89306	22532	04000	82825	83358	
Dyce	091	61912	69801	90407	22431	03213	82818	83365	86070
Wick	075	42318	82012	86008	25632	04223	82635	83075	
Cape Wrath	049	82330	83026	81608	885++	05253	88825		
Sule Skerry	010	72337	81808	81810	4857+	06232	84620	87360	
Lerwick	005	72238	74258	83409	784++	04330	83815	87630	
Stornoway	026	71918	74038	82509	22501	04219	82820	87075	
Benbecula	022	31718	85028	81708	32500	07500	83825		
Tiree	100	81923	66258	83809	6946+	08713	81710	86916	
Aldergrove	917	61915	74808	88607	15681	05713	81630	85358	
Malin Head	980	62020	80011	85407	12532	06612	81822	86070	
Belmullet	976	52008	78258	85007	595++	06710	83920	85635	
Birr	965	41910	80018	89008	48500	06714	81822	84637	
Collinstown	969	42112	80031	90209	10942	04707	81360	84070	
Rineanna	962	61610	80038	88508	685++	06713	82820	86645	
Roches Point	952	62112	66258	91909	634++	08802	84917	86645	
Valentia	953	71912	66808	89309	794++	08705	87919		

OBSERVATIONS at 06h. 26 October 1961

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	32007	70018	00510	385++	08707	82825	81635	
London Airport	772	11607	69028	00309	14500	07805	81820		
Gatwick	776	11703	82029	01308	13500	07706	81925		
Thorney Island	871	32107	74158	01011	23530	08707	82925		
Hurn	862	72706	66808	00511	785++	09707	84822	85630	
Guernsey	894	12021	82030	02613	11500	10812	81825		
Wattisham	590	11809	63011	00808	12660	07001	81830		
Gorleston	497	12010	64026	01209	10940	08503	81360		
Mildenhall	578	71908	69038	00208	00906	07500	87275		
Cardington	559	71711	61031	99108	00902	06703	87070		
West Raynham	485	32016	69031	99308	10931	07101	81358	83075	
Wittering	462	62011	69031	98507	00908	06602	86278		
Boscombe Down	746	62110	66031	00208	65600	07706	82715	86640	
Ross-on-Wye	627	62112	77038	96010	15606	06810	81630	86077	
Bristol	628	71909	62031	98010	30932	07707	83359	87072	
Aberporth	502	51911	80258	93009	53500	07715	85920		
Rhoose (Cardiff)	715	61909	80031	98111	635++	08706	84920	85635	
Plymouth	827	42130	69011	98713	22401	10716	82818	83075	
Chivenor	707	61711	80028	96410	28501	07714	81820	85075	
St. Mawgan	817	31916	74011	96311	12531	09714	81820	83075	
Culdrose	809	52321	69258	97612	524++	09716	85815		
Scilly	804	62325	69038	95411	32402	08719	83818	86070	
Elmdon	534	61609	74038	97207	44542	05606	84625		
Shawbury	414	21908	79028	94308	18543	06710	81828		
Manchester	334	51612	66038	94408	15650	05606	81640	85365	
Squires Gate	318	71718	66808	92208	794++	07607	83918	87640	
Valley	302	62120	74258	90409	39463	08608	81915	82820	85075
Ronaldsway	204	72225	82031	89011	12475	09504	81818	83359	86270
Carlisle	214	61609	66258	90708	4843+	06815	82718	83922	85360
Watnall	354	42213	69031	96307	30931	06502	83360	83075	
Spurn Head	396	01916	58011	96609	00900	07705			
Finningley	360	21910	59031	95907	25700	06603	82650		
Dishforth	261	51109	56106	94206	45542	05505	84625		
Tynemouth	262	51822	48022	92708	5097+	06606	85358		
Eskdalemuir	162	81710	58818	90306	884++	06713	86811	88628	
Mull of Galloway	131	72335	80032	86611	3349+	06708	83918	87360	
Prestwick	135	51706	82021	87007	48541	05610	81825	84650	
Renfrew	141	61307	66028	87308	685++	05710	82822	85640	
Leuchars	171	51608	80258	88607	48532	06605	82825	83070	
Dyce	091	51912	74012	89408	58500	06805	82820	85650	
Wick	075	61913	82021	86309	28532	05502	81820	84360	85075
Cape Wrath	049	31802	83012	84307	15601	06204	81630		
Sule Skerry	010	81713	84038	84409	886++	07204	88830		
Lerwick	005	22009	74010	87807	12402	04218	81815		
Stornoway	026	61813	56818	83408	624++	06305	86818		
Benbecula	022	21513	83825	81707	29500	07500	82922		
Tiree	100	61920	74038	82909	19403	08604	81912	84818	
Aldergrove	917	71914	69038	86807	756++	05609	87641		
Malin Head	980	11912	80011	84007	18500	06706	81822		
Belmullet	976	12209	82018	83307	13500	04707	81921		
Birr	965	61810	80258	86708	685++	06813	83822	86639	
Collinstown	969	72013	80806	87709	5853+	04815	82822	85656	87360
Rineanna	962	51709	74258	86208	435+3	06712	82920	84640	85070
Roches Point	952	31921	69258	88510	33400	08616	82917		
Valentia	953	52307	69018	87009	53500	06610	85920		

OBSERVATIONS during NIGHT

Station	iii	RRT	T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	02081	03		prir$_o$	pr
London Airport	772	01071	04		pR$_o$	+
Gatwick	776	08081	04		pr tlr	pr$_o$
Thorney Island	871	04101	06		pr^o	pr$_o$
Hurn	862	01091	05		pR	pr$_o$pR
Guernsey	894	00121	09		+	+
Wattisham	590	91071	05		pr$_o$ pr$_o$	+
Gorleston	497	93082	05		+	ir$_o$
Mildenhall	578	93081	04		prirpr$_o$	+
Cardington	559	01071	05		pr$_o$pr	+
West Raynham	485	91071	05		pr$_o$	+
Wittering	462	00071	03		+	+
Boscombe Down	746	02061	05		pr$_o$	pr$_o$
Ross-on-Wye	627	92081	06		+	pr
Bristol	628	00081	04		+	+
Aberporth	502	05081	05		prpr$_o$	pr$_o$pr
Rhoose (Cardiff)	715	97101	08		+	pr$_o$
Plymouth	827	96101	09		RR	+
Chivenor	707	93091	06		pr$_o$	+
St. Mawgan	817	01091	07		pr$_o$	prpr$_o$
Culdrose	809	06102	09		pr$_o$	pr$_o$tlrh
Scilly	804	01111			+	pr$_o$
Elmdon	534	97051	01		pr$_o$	+
Shawbury	414	03081	06		pr$_o$pRpr	pr$_o$
Manchester	334	02071	06		ir$_o$ pr$_o$	+
Squires Gate	318	03071	05		prpr$_o$	pr$_o$pr
Valley	302	09081	03		prpr$_o$	pRtlrpr
Ronaldsway	204	01091	08		+	prpr$_o$
Carlisle	222	09062	05		pr$_o$lprpr$_o$	pr$_o$prpr$_o$
Watnall	354	94061	04		r$_o$r$_o$	+
Spurn Head	396	00090			+	+
Finningley	360	97071	03		pr$_o$	+
Dishforth	261	91051	03		ir$_o$	+
Tynemouth	262	00071	03		+	+
Eskdalemuir	162	04051	04		pR	pr
Mull of Galloway	131	00091				
Prestwick	135	00071	03		+	+
Renfrew	141	01072	04		pr$_o$	pr$_o$
Leuchars	171	94041	00		pr$_o$	pr$_o$pr
Dyce	091	97042	03		pr$_o$	+
Wick	075	00071	05		+	+
Cape Wrath	049	00061	05		+	+
Sule Skerry	010	95090	05			
Lerwick	005	02062	03		iRpr$_o$	pr$_o$
Stornoway	026	++062			pr$_o$pr	pr$_o$prpRpr$_o$
Benbecula	022	97061	03		+	pr$_o$
Tiree	100	04071	05		pRirpr$_o$	jp
Aldergrove	917	92061	04		pr$_o$	ir$_o$
Malin Head	980	00061	04			
Belmullet	976	06061	03			
Birr	965	01071	04			
Collinstown	969	97	06			
Rineanna	962	02071	06			
Roches Point	952	07071	04			
Valentia	953	05081	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	50622	32300	71914	97022	10607	755++	00212	87620	+++++	05305	13655	13457
B	50565	51000	62706	78031	21906	65400	00802	86610	+++++	00003	13134	1++++
C	50528	35500	83224	63022	21007	854++	00305	88615	+++++	05204	13159	1++++
D	50440	41000	71403	72022	30114	70950	00203	87368	+++++	06014	14945	1++++
I	50588	19000	63645	97216	79709	6853+	81326	81820	86650	05207	18534	15143
J	50524	20900	73233	70028	94410	32566	71116	83820	87265	05404	13337	17952
K	50451	16200	72730	70258	04313	58442	61714	83816	83633	05709	12646	13045
M	53660	02000	01708	72021	87509	00900	00400	+++++	+++++	05007	11744	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	50621	32406	72614	97012	08605	754++	00719	87625	+++++	05505	12643	13444
B	50565	51006	22010	78021	23606	25400	00608	82610	+++++	05104	12734	1++++
C	50528	35506	83211	65022	22308	884++	00305	83815	88640	05103	11147	1++++
D	50440	41006	71808	60032	28916	70950	00400	87368	+++++	05811	14944	1++++
I	50591	18806	71028	97258	86310	785++	81233	84820	87635	05107	15135	1++++
J	50525	21106	53235	65802	93611	49560	71604	83920	+++++	05207	13239	17950
K	50451	15806	63030	70908	02512	48402	21504	84816	+++++	05808	12946	13247
M	53660	02006	41212	76022	87809	48600	00400	+++++	+++++	00006	11234	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. 36499

Date of Issue Friday 27 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 26 October 1961

°F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
104	Kew	775	72014	66258	98513	62606	09717	86832	84299	
102	London Airport	772	51823	66031	98315	32441	10720	81818	83820	84075
100	Gatwick	776	72117	82258	99614	52501	09816	85825	86075	
99	Thorney Island	871	62215	74028	99215	43533	10715	84925		
97	Hurn	862	62120	77258	97515	43501	10723	82920	83822	85075
95	Guernsey	894	62017	80031	00014	5863+	10820	81820		
93	Wattisham	590	31916	69028	99414	11503	10817	81828	83075	
91	Gorleston	497	51920	62031	00414	22505	10812	82828	84075	
90	Mildenhall	578	71917	69022	98715	425+2	08820	84827	87075	
88	Cardington	559	71714	66808	97214	43536	09821	82958	87275	
86	West Raynham	485	71923	74022	98214	21532	09811	82825	86070	
84	Wittering	462	71917	69258	97014	42532	10815	84825	86075	
82	Boscombe Down	746	62121	69258	97613	59401	09816	82915	85818	
81	Ross-on-Wye	627	72211	63801	94012	695+1	09712	85920		
79	Bristol	628	62018	69808	95613	5947+	09815	84818	85922	
77	Aberporth	502	72017	74258	91012	794++	09814	82710	87912	
75	Rhoose (Cardiff)	715	72209	80258	95012	53462	10715	82918	83630	87075
73	Plymouth	827	72124	69258	94914	43462	10720	84819	83362	86075
72	Chivenor	707	71818	80032	93814	39432	10718	81915	83820	86075
70	St. Mawgan	817	72115	74018	93613	52432	09709	85815	84358	87070
68	Culdrose	809	72219	69029	95112	53431	09712	82710	84626	81915
66	Scilly	804	72616	58258	93410	734++	09713	87916		
64	Elmdon	534	71917	66022	95113	625+2	08718	86828		
63	Shawbury	414	71910	66158	92412	69462	08719	83918	84656	
61	Manchester	334	81710	59038	93311	6857+	08708	83825	85635	88359
59	Squires Gate	318	71722	69028	90611	48572	08713	82820	83462	87070
57	Valley	302	52021	74259	89111	524++	09702	85818		
55	Ronaldsway	204	62224	80158	87612	29431	10708	82916	83820	86358
54	Carlisle	222	71607	69258	90210	68571	08809	85825	83635	
52	Watnall	354	72119	58031	94413	41601	08721	84830	87075	
50	Spurn Head	396	61918	58022	96612	60949	09706	84358		
48	Finningley	360	71816	66031	94612	5557+	09820	85625	87362	
46	Dishforth	261	71618	48051	92811	45672	08811	84630	85362	87075
45	Tynemouth	262	71920	48022	92311	35678	08804	83630	85350	87275
43	Eskdalemuir	162	81706	58658	89707	873++	07806	88708		
41	Mull of Galloway	131	72325	80258	86110	734++	07702	87918		
39	Prestwick	135	71407	62808	85810	7847+	08816	81715	83818	86625
37	Renfrew	141	81106	25808	86709	884++	08708	84815	87630	
36	Leuchars	171	71615	70606	88609	3857+	07701	81715	83650	87459
34	Dyce	091	72016	74031	89109	12742	07804	81816	83359	86462
32	Wick	075	41814	89021	87011	12502	05203	81820	83075	
30	Cape Wrath	049	41802	86012	85810	19541	04209	81925		
28	Sule Skerry	010	31805	85011	86611	25541	08207	82625	83360	
27	Lerwick	005	71806	79038	89609	594+2	07106	85915	85075	
25	Stornoway	026	71713	82258	85510	625+2	06108	86820		
23	Benbecula	022	41413	74151	83410	29433	08105	81917	83070	
21	Tiree	100	21815	82011	83811	19503	08203	81920		
19	Aldergrove	917	71914	74016	86209	754++	07802	85615	86635	
18	Malin Head	980	61812	83032	84209	59502	06302	82920	85822	86070
16	Belmullet	976	62123	75258	81711	595+3	07712	84920	85633	86070
14	Birr	965	52208	82012	86811	48502	07003	83822	84639	85072
12	Collinstown	969	62216	83018	86912	58533	05803	83828	85650	86360
10	Rineanna	962	32213	83038	86612	38500	06802	83822		
9	Roches Point	952	52113	82038	88512	39402	07703	83918	85070	
7	Valentia	953	52313	75808	87312	59500	06806	85926		

OBSERVATIONS at 18h. 26 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
775	81914	56618	94013	7347+	11720	84810	83915	88499
772	81708	66258	93613	5857+	11723	81718	83822	88462
776	81908	61808	94312	5342+	11722	84918	88465	
871	72214	69218	94213	785++	10724	83822	86657	
862	72105	56259	93911	5948+	09715	82715	84922	85360
894	22117	83018	96113	18432	09610	81815		
590	71610	66031	95312	15636	10720	81635	85362	87270
497	71921	60021	96713	12548	11718	81826	87275	
578	71707	64038	94913	6578	09618	86656	87270	
559	82108	48819	93710	6352+	09716	85925	88548	
485	71614	66018	94411	44762	10720	82820	84650	85075
462	82115	40959	93310	894++	09511	83710	88940	
746	61908	69808	93610	694++	08715	86918		
627	72007	66029	91210	5851+	08608	83825		
628	82106	63038	92110	5567+	08615	85635	88360	
502	72013	69808	89110	5946 3	08609	82712	84918	85068
715	72106	66258	92310	6247+	10809	86815	87360	
827	72220	62038	92312	6253+	09709	86820	83359	
707	31810	82018	91310	29403	09612	82915		
817	41912	69168	91710	33403	08505	83915		
809	52615	74258	92710	59400	08605	83710	83915	
804	22717	82018	91911	28400	09302	82816		
534	51609	56048	92209	56700	07717	85656		
414	71806	62808	90408	4856+	06715	81823	84630	87358
334	71709	58808	90509	6856+	07710	83825	85650	87359
318	71714	37043	88810	785++	07608	81823	87640	
302	62113	74028	86911	52463	09608	85818		
204	32014	82018	86611	28501	10706	81822		
222	71305	37258	88910	7946+	08803	81718	84922	85635
354	81914	56028	91510	855++	07715	83625	88635	
396	61820	48026	94411	3741+	09704	83715	84458	
360	81608	63258	91710	65533	09809	83625	86657	88070
261	81709	32626	90609	856++	08713	88635		
262	71815	58022	90711	756++	09701	87635		
162	71808	80019	88607	794++	07803	87918		
131	62314	82151	35811	634++	07400	86918		
135	21104	62048	86307	13500	06206	81925		
141	60000	28048	86408	5847+	07203	83818	85630	
171	51808	72416	87108	18673	06500	81718	83460	
091	72014	62216	87509	3847+	07509	82818	87460	
075	81807	80602	86909	45637	07704	84630	85360	88270
049	60902	86022	86208	656++	04702	86630		
010	61709	84031	86408	4565	07701	84630	86270	
005	31512	79028	89908	23402	07102	82915	83070	
026	70803	82022	86109	3553+	06204	83625	87362	
022	61404	80808	84906	694++	05208	84918	83635	
100	51708	82021	84409	19400	05307	81916	84820	
917	11508	80011	85407	18500	05502	81825		
980	41614	83012	83708	48500	05204	82822	84650	
976	81714	64258	78610	5257+	08614	85820	88459	
965	31807	81011	84408	33500	04715	81922	83641	
969	12003	58100	85708	18560	05805	81827		
962	31813	83011	83609	23502	06713	81925	83070	
952	31916	80151	86710	39400	07710	83918		
953	72410	78258	84910	794++	07609	87918		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	02141	038	pr_0pr	pr_0iR
772	02151	045	pr^0_0	$pr^0_0r_0$
776	03152	051	pr^0_0pr	prr^0_0
871	02151	035	pr^0_0	ir_0rrrpr_0
862	08151		pr^0_0tlr	tlRRpR$_2$pR^0
894	03151	043	$pr^0_0ir_0$	pr_0pR
590	01152		pr^0_0	ir^0_0ir
497	92152	078	+ ^{0}	ir^0
578	01171	070	+	pr^0_0pr
559	12162	042	pr_0	tl8Rrr
485	05141	052	+	pR
462	10141	029	pr_0pR	pRTlR tlr
746	04151	031	pr_0	$pr_0r_0r_0$
627	10141	027	prtlpRH	pr_0pr
628	04131	033	pr_0pr	+
502	03131	022	$prpr_0$	pr_0
715	05141	006	pr_0	pr_0pr
827	03151	028	pr_0pRpr_0	pr
707	01151	021	pr^0_0	pr_0
817	01131	019	pr^0_0pr	pr^0
809	92131	008	pr_0	pr_0
804	03141	048	pr	pr
534	04131	029	pr_0pr	$prpr_0$
414	08131	003	pr_0 pRrrpr	pr_0
334	03131	003	pr_0pr	ir_0pr_0
318	01131	004	pr_0pRpr	pr_0
302	06131	016	pRpr	pRpr
204	01131	041	pr_0pr	$prpr_0$l
222	03121	013	pr^0_0	pr_0
354	01151	025	pr_0pr	$prpr_0$
396	02132	032	+	$irprpr_0$
360	01141	021	+	pr_0pr
261	05121	023	irlR	ir_0iRir_0
262	91121	005	+	ir_0
162	33082	000	prRRpHpR	pRtlrhpRHpr
131	02122			
135	05101	001	pr_0pr	+
141	04102	000	pr^0_0	pr_0
171	02101	014	ir^0_0ir	$irir_0$
091	02101	016	ir_0	$pRir_0r_0r_0$
075	01111	053	+	$ir_0r_0r_0id_0$
049	00121		+	+
010	00120			
005	02102	010	pr	pr_0
026	++102	003	pr_0	+
022	02111	035	pr^0_0	pr_0pr
100	00111	047	+	jp^0_0
917	97111	021	ir_0	+
980	0011	040		
976	0212	029		
965	0012	055		
969	9712	047		
962	0213	061		
952	0112	063		
953	0413	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50619	33112	22818	98011	06208	00902	00709	82080	+++++	00106	12743	10556
B	50565	51012	82305	72022	22706	30977	00702	83365	882++	00103	10344	1++++
C	50528	35512	82714	65022	23507	854++	00203	88615	+++++	05303	13147	1++++
D	50440	41012	81611	65022	28817	854++	00107	88617	+++++	05314	10266	13246
I	50590	18912	63430	97028	90810	58532	00220	83825	83360	05006	18433	15141
J	50526	21212	53432	70018	98312	42560	71227	84820	+++++	05008	18342	12959
K	50453	15812	43032	80018	07213	42502	61314	84823	+++++	05507	13047	13445
M	53660	02012	11306	80028	89009	18640	00207	+++++	+++++	00106	11744	1++++

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	50620	33018	63317	98031	06008	10936	00500	81365	85373	00106	13146	13644
B	50565	51018	72005	69022	20407	60978	00714	83360	85366	00203	11943	1++++
C	50528	35518	82724	65022	22707	854++	00607	88615	+++++	05304	13246	12622
D	50440	41018	71614	65022	26518	724++	00608	87811	+++++	05417	10266	11533
I	50589	18818	60128	97258	94710	6843+	00029	83818	85630	05006	18642	13348
J	50527	21418	73334	65252	00912	59441	71212	84915	+++++	05107	18352	1++++
K	50453	16118	73030	80258	07711	43542	61305	82926	82826	05908	13049	13443
M	53660	02018	42208	78021	90309	40830	00208	+++++	+++++	05106	12034	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-October)

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

1200h. of
26 OCTOBER 1961

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat 5 knots

CHARTS OF WEATHER IN WEST EUROPE

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 27 October 1961

A depression to the west of Scotland has moved southsoutheast across Ireland while a wave on a cold front advanced quickly northeastwards from Biscay to southern Scandinavia. The depression is expected to fill further and drift slowly eastwards over the British Isles, which will remain in a cyclonic circulation. A ridge in mid-Atlantic will weaken but pressure will remain relatively high over eastern Europe.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue showery in all parts of the British Isles. Some of the showers will be heavy with hail and thunder locally but there will also be bright periods by day and clear intervals at night in most places. Temperatures will be near or rather below average with ground frost locally at dawn.

OUTLOOK for following 24 hours.

Showers and bright periods. Becoming a little colder.

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

Code FM 11.A — **OBSERVATIONS at 00h.** 27 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			11					
London Airport	772	71707	69808	92909	735++	08801	81920	83640	87657
Gatwick	776	42006	66219	94009	35760	08001	83650		
Thorney Island	871	72411	62808	94012	785++	09002	83825	87656	
Hurn	862	52305	66808	94010	52500	08302	85828		
Guernsey	894	42318	83018	96811	42500	08202	84820		
Wattisham	590	82113	48626	93710	4632+	10304	84709	85612	88531
Gorleston	497	62012	60216	93412	3557+	10607	83620	86360	
Mildenhall	578	72108	66808	92911	756++	08505	87636		
Cardington	559	71810	61018	91310	785++	08809	82820	87656	
West Raynham	485	82017	59809	92210	896++	09508	83709	84930	88645
Wittering	462	72110	69019	91209	456+2	09704	84645	86075	
Boscombe Down	746	22310	82258	93507	18433	06400	81815		
Ross-on-Wye									
Bristol	628	22112	66021	91808	00902	06000	82070		
Aberporth	502	71810	80258	87707	3347+	06810	83912	87458	
Rhoose (Cardiff)	715	42217	74031	91510	48500	07802	81820	84635	
Plymouth	827	32025	69018	92312	32400	07704	83819		
Chivenor	707	61816	80808	90809	69400	07804	86915		
St. Mawgan	817	22120	74018	91109	22500	08806	82820		
Culdrose	809	42617	70028	92711	48400	07501	81618	83820	
Scilly	804	42623	82018	91011	21470	07806	82815		
Elmdon	534	61907	61018	91208	1566+	07605	81640	86360	
Shawbury	414	31710	80018	89407	29403	06602	81918		
Manchester	334	21809	56011	89407	10942	07605	81362		
Squires Gate	318	11812	56048	87607	15600	06704	81640		
Valley	302	51715	66278	85910	59400	08807	82915	83825	
Ronaldsway	204	12112	89138	85810	19400	08703	81918		
Carlisle	222	81802	38809	87707	885++	06705	85820	88635	
Watnall	354	81911	56038	90008	00907	07610	88272		
Spurn Head	396	61912	58018	90110	39508	09710	83920	84270	
Finningley	360	81907	58028	89408	00907	07712	88270		
Dishforth	261	11804	11106	88107	00901	06714	81075		
Tynemouth	262	62310	48026	88609	6097+	07712	86358		
Eskdalemuir									
Mull of Galloway	131	42702	82018	85509	33445	05701	83915	83275	
Prestwick	135	71207	74028	86008	785++	07602	84825	87641	
Renfrew	141	70707	28801	86507	785++	06703	83825	87633	
Leuchars	171	83506	66021	86604	15777	04806	81650	83359	86462
Dyce	091	70000	69011	88004	30936	03802	83360	87270	
Wick	075	82306	82036	86307	885++	06203	83820	88643	
Cape Wrath	049	80000	83032	86708	865++	06204	88725		
Sule Skerry	010	70605	82032	86511	775++	07702	87720		
Lerwick	005	71308	74808	89009	6847+	08708	84815	86640	
Stornoway	026	43409	83011	87106	19531	05101	81920		
Benbecula	022	30203	89118	86905	28502	05206	81820		
Tiree	100	41008	83141	85408	19463	06204	81918		
Aldergrove	917	41208	74011	85006	15630	04602	81630	83358	
Malin Head	980	61612	83011	84107	45702	05202	84650	86070	
Belmullet	976	70809	74258	79408	734++	07212	85919	87640	
Birr	965	51706	80021	82306	585++	05611	81822	85639	
Collinstown	969	31605	75030	83906	35700	04713	83750		
Rineanna	962	72014	66808	80809	733++	08717	83709	86923	87640
Roches Point	952	21917	80018	85110	29400	08707	82918		
Valentia	953	72520	62808	83411	794++	07714	87918		

OBSERVATIONS at 06h. 27 October 1961

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	78026	94310	784++	07300	83815	87625	
772	61708	69038	94108	395++	07000	81818	83920	
776	62110	74808	95009	695++	08103	84920		
871	72316	66299	94811	795++	09801	87928		
862	62112	66298	94311	43503	07501	84920	83825	
894	32126	83138	97011	32500	08704	83820		
590	11812	63026	94308	15663	07107	81630		
497	12011	64036	94409	12500	07204	81824		
578	01907	66028	93408	00900	05206			
559	51815	62038	92808	28532	06303	81825	83360	
485	11915	66038	92807	15502	06205	81620		
462	22111	74011	91906	15602	06204	81635		
746	72108	74258	94108	794++	07303	83916	86650	
627	41905	70021	90409	31503	07603	83820		
628	42012	63011	91209	30972	06803	83358	83070	
502	52012	74258	87308	59400	06501	85912		
715	52214	74038	91510	58500	08501	82820	85640	
827	52421	66808	92012	52500	07400	85820		
707	21815	80018	90609	29500	07210	82920		
817	52012	74028	91209	48562	06703	83820	83075	
809	72420	69038	92211	48408	09406	81713	84815	86272
804	72623	81028	90911	3847+	07400	82822	85640	
534	41809	66018	91107	35640	05500	83635		
414	61709	78258	88707	49403	06505	81918	83070	
334	31710	58016	88407	35601	06604	83656		
318	71717	60251	86707	58502	06704	82820	85635	87070
302	61809	66808	84909	694++	08500	83915	84820	
204	71711	83028	84610	1943+	09707	81715	84640	87358
222	51603	58018	87707	58500	05302	82825	84645	
354	22310	58018	90107	15631	06601	81640		
396	62014	58022	90409	30949	08206	83458	83170	
360	31809	58021	89907	15530	06304	81625	83360	
261	71609	40808	88406	756++	05003	87638		
262	32306	48018	88506	30970	05102	83358		
162	60000	80028	88102	685++	02601	85823	84635	
131	62305	80628	84809	634++	07703	86918		
135	10000	82028	86003	18501	03301	81825		
141	00000	01428	86902	00900	02305			
171	82509	58636	85506	7552+	06602	83620	86630	88556
091	70000	48104	86202	756+3	02707	87645		
075	22906	82011	84703	18502	03711	81820		
049	80000	83026	85707	865++	07707	88725		
010	83602	82026	85910	885++	07702	88825		
005	81005	66028	86309	883++	09714	84708	86815	
026	73412	66138	86807	794++	06603	82710	87915	
022	63508	69802	87507	694++	06304	83916	84640	
100	10505	82110	86604	18502	04204	81822		
917	50508	80018	85103	48530	03301	81820	83630	
980	70506	83032	86009	785++	07313	83821	87645	
976	50315	78258	85109	594+3	07231	85919		
965	71307	69808	81308	785++	07501	85823	87637	
969	71002	80216	83507	756++	06502	83630	87650	
962	63013	80258	79509	5346+	08302	81710	84920	85640
952	82122	80808	83109	3947+	08607	83915	88460	
953	73215	66018	84811	794++	08317	87917		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	08091	05	prpR	$prtlRpr_o$
772	07081	06	$pRpr_o$	$prpr_o$
776	10082	06	pr_otlh	pr_o
871	07091	08	pr_otlr	$tlRpr_o$
862	05091	07	pr_opRpr	$tpRpr_o$
894	01091	08	$pRlpr_o$	l
590	04072	06	$irrrir_o$	pr_o
497	05092	05	ir_orr	+
578	01081	04	$prpr_o$	+
559	94071	05	pr_opr	pr_o
485	02071	05	$pRpr_o$	+
462	00061	03	+	+
746	03061	04	$r_or_opr_o$	pr_olpr_o
627	91071	04	pr_o	+
628	97081	04	+	pr_o
502	05071	04	pr	pr
715	94091	07	pr_o	+
827	01101	09	$prpr_o$	$prpr_o$
707	03081	06	pr_o	pr_o
817	01081	06	pr_o	pr_o
809	03101	08	+	ir_o
804	01091		pr	+
534	93061	04	pr_o	pr_o
414	01071	03	pr_o	pr_o
334	94071	06	ir_o	ir_o
318	01061	03	+	pr_opr
302	16081	05	pRH	pRpr
204	97091	07	l	pr_o
222	04051	02	$lprpr_o$	ir_o
354	01061	03	pr_opr	pr_o
396	97090		+	+
360	97071	04	ir_ot	+
261	91051	03	ir_o	pr_o
262	01051	01	pr_o	pr_o
162	04012	51	pR	pr_o
131	03082			
135	93031	02	pr_o	+
141	92011	51	pr_o	FF
171	05021	00	+	irrr
091	00011	51	l	f
075	00021	51	+	+
049	08061	01	rr	rr
010	02081	05		
005	94082	05	pr_o	pr_oir_o
026	03042	02	pr_o	prl
022	03031	00	+	pr_opr
100	00031	55	jp	jp
917	01021	51	pr	+
980	97060	04		
976	02081	06		
965	97061	03		
969	97051	52		
962	02081	07		
952	05081	07		
953	05091	08		

CONVE TAB °C to

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

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60619	32800	30311	98011	09008	28532	00218	81820	+++++	05006	10133	12646
B	60565	51000	71305	69022	18607	70970	00715	87360	+++++	00104	149+2	1++++
C	60528	35500	72718	65022	22107	72400	00212	87815	+++++	05304	12844	1++++
D	60440	41000	71612	65801	26818	724++	00500	87815	+++++	05418	1++++	1++++
I	60589	18800	30121	97031	98709	38500	00219	82820	+++++	05207	18640	10458
J	60529	21400	63434	70258	04711	62500	71120	86820	+++++	05207	18353	1++++
K	60453	16400	53234	80258	09213	53500	61106	81923	84823	05508	13148	13444
M	63660	02000	72110	72021	92109	756++	00402	+++++	+++++	00007	12133	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	60618	32706	40708	97021	10307	45600	00210	84630	+++++	05105	10633	149+4
B	60565	51006	80909	69021	16106	8097+	00607	86458	+++++	00004	149+2	1++++
C	60528	35506	82316	65022	19109	25507	00619	82620	882++	00106	12734	1++++
D	60440	41006	72013	65028	24419	72500	00707	87825	+++++	05118	11845	1++++
I	60590	19006	73609	98022	00109	784+3	81203	82818	87650	05104	13645	10446
J	60528	21606	73332	70022	06211	78500	71102	82820	87630	05306	18352	1++++
K	60450	16006	43132	80028	09414	42500	31302	84821	+++++	05508	13147	13445
M	63660	02006	22108	80020	92209	28600	00400	+++++	+++++	05106	12133	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36500 — Date of Issue 28 October 1961

OBSERVATIONS at 12h. 27 October 1961

Code FM 11.A

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	61811	69029	95412	33406	09000	83918	84299	
London Airport	772	61713	74018	95312	19503	09002	83820	84075	81925
Gatwick	776	72112	59808	96611	794++	09205	86915		
Thorney Island	871	72316	84259	96112	69503	09005	82820	85927	86073
Hurn	862	72122	62808	95212	49483	08105	81712	83820	82925
Guernsey	894	72024	66258	97613	495++	08000	81710	86814	84920
Wattisham	590	51917	69028	96311	38563	08005	81828	83650	85070
Gorleston	497	52016	62258	96512	23470	10101	83918	85360	
Mildenhall	578	71910	66031	95212	795+3	07106	81920	87635	
Cardington	559	71814	66168	94012	59563	08101	82925	83630	85070
West Raynham	485	41821	74020	94212	11532	08104	81820	84070	
Wittering	462	32014	80010	93112	28503	09004	82825		
Boscombe Down	746	72316	48818	94610	794++	07302	82710	87915	
Ross-on-Wye	627	41917	77021	91113	41603	07803	84830		
Bristol	628	51917	63808	92811	49503	08004	83923	84657	
Aberporth	502	71921	61808	87510	59463	07702	85915	86068	
Rhoose (Cardiff)	715	42011	83021	92113	29533	09000	81920	83075	
Plymouth	827	62225	74258	93011	69403	07002	85915		
Chivenor	707	41924	82038	90913	49503	08002	81922	83826	
St. Mawgan	817	62220	80032	92111	39403	08103	81915	85068	
Culdrose	809	72520	80028	93512	624+8	08207	81715	86818	87270
Scilly	804	62521	69258	92012	39402	09205	83915	85075	
Elmdon	534	62014	64021	91912	59503	06001	85822	83075	81922
Shawbury	414	61813	74258	90111	39563	07104	82825	83360	82940
Manchester	334	61813	66021	89911	31532	07104	83820	85070	
Squires Gate	318	71818	56148	88811	23563	08108	81920	86358	
Valley	302	81618	66028	85912	794++	10000	83912	87650	
Ronaldsway	204	71515	80808	86910	3957+	10109	81713	83922	85645
Carlisle	222	71305	56258	89109	7853+	07104	81718	86632	87358
Watnall	354	52110	62031	91513	52501	07701	85825		
Spurn Head	396	32015	58021	92111	30940	07210	83358		
Finningley	360	22015	61011	91313	12502	07102	81825		
Dishforth	261	71815	50048	90211	38632	07006	83835	85075	
Tynemouth	262	71807	24026	90109	756++	07208	87630		
Eskdalemuir	162	80000	66608	89706	885++	06107	82821	88635	
Mull of Galloway	131	70708	78818	87509	774++	08212	87718		
Prestwick	135	20000	60040	88311	18501	07207	81825		
Renfrew	141	20000	14284	88607	10949	07307	81365		
Leuchars	171	12306	66026	87810	11501	06211	81820		
Dyce	091	52506	66022	87311	18501	05209	81825	85070	
Wick	075	73010	83028	85509	784++	08307	81818	87435	
Cape Wrath	049	70505	82818	86108	785++	06207	87820		
Sule Skerry	010	60102	82018	85710	5857+	07205	85625	86460	
Lerwick	005	83508	56616	83708	3742+	08714	83715	88540	
Stornoway	026	73612	61818	88308	794++	07208	82710	85915	87625
Benbecula	022	70205	74258	89508	794++	07210	82717	84924	87645
Tiree	100	60109	86141	88711	39462	07209	83918	83359	
Aldergrove	917	70210	66802	88210	795++	07218	84820	84635	81920
Malin Head	980	30110	83011	89211	38500	07214	82824	83650	
Belmullet	976	70115	80038	91111	635+2	07227	86920	87070	
Birr	965	83507	58588	87108	874++	08231	86711	88623	
Collinstown	969	50307	78012	85411	59500	07310	85924		
Rineanna	962	83212	66616	88908	863++	07243	82707	84715	88640
Roches Point	952	72827	74038	87609	724++	07229	87819		
Valentia	953	73416	72818	91010	795++	07230	87922		

OBSERVATIONS at 18h. 27 October 1961

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	71911	69259	95310	49563	08100	84920		
London Airport	772	71708	58809	94910	4946+	08702	84819	85635	87360
Gatwick	776	82016	58809	95609	894++	08303	82710	83915	87645
Thorney Island	871	82315	74029	95912	794+7	07501	82715	86922	88272
Hurn	862	72113	58809	95011	795+3	08302	82712	86920	87075
Guernsey	894	72424	66259	98010	794++	08305	85812	87918	
Wattisham	590	71916	48818	96409	795++	08400	84712	87920	
Gorleston	497	61916	62258	96910	4847+	09000	81818	84620	86360
Mildenhall	578	71911	66258	95010	686+3	07400	82830	85650	87070
Cardington	559	61613	58218	93909	495+3	08000	84920	83630	
West Raynham	485	61720	69011	94310	21603	07202	82830	85070	
Wittering	462	61914	74018	93109	25663	07802	82640	85070	
Boscombe Down	746	61910	62258	94708	63400	07303	83918	86635	
Ross-on-Wye	627	41810	70028	91110	38503	07303	82825		
Bristol	628	51810	62038	92511	55600	07306	85630		
Aberporth	502	72315	66808	88609	724++	08312	87815		
Rhoose (Cardiff)	715	72316	66808	92311	6856+	09308	85820		
Plymouth	827	72420	61808	93611	794++	08307	87916		
Chivenor	707	71810	80258	91710	6343+	08209	86918	86360	
St. Mawgan	817	72510	60808	93410	794++	08215	87913		
Culdrose	809	62720	74018	94211	634++	09211	82714	85916	
Scilly	804	72923	61818	94311	794++	08217	87915		
Elmdon	534	61812	58021	91909	25721	07400	82650	83075	
Shawbury	414	61608	74018	89410	38562	06501	81827	83650	
Manchester	334	61510	58023	89610	5453+	06704	82625	85640	
Squires Gate	318	71514	56218	88409	755++	07701	84625	87650	
Valley	302	83601	60618	86609	7852+	09306	83820	86650	88458
Ronaldsway	204	70210	66618	88108	5847+	07108	81816	85625	
Carlisle	222	80804	14606	90308	855++	08207	82713	88625	
Watnall	354	61808	56041	91709	14602	07501	81635	86070	
Spurn Head	396	61716	58021	92611	35540	09601	83620	83358	
Finningley	360	51712	66021	91509	00903	07503	85072		
Dishforth	261	71610	56052	90609	55832	07802	85657	87075	
Tynemouth	262	70000	16106	91009	756++	08205	87630		
Eskdalemuir	162	80206	66616	90706	872++	06306	85703	88709	
Mull of Galloway	131	70510	80028	89308	4844+	07210	81818	83620	85360
Prestwick	135	30000	40040	89507	19583	06210	81925		
Renfrew	141	22703	07044	90006	15601	05211	81645		
Leuchars	171	22506	44100	89405	10932	03213	81360		
Dyce	091	42304	59041	89307	45600	05110	84640		
Wick	075	22907	83015	88006	25600	05217	82645		
Cape Wrath	049	80509	82818	90208	874++	07234	88710		
Sule Skerry	010	73613	82028	88010	5356+	09212	85925	87360	
Lerwick	005	80000	56636	85207	6742+	07212	86711	88540	
Stornoway	026	53511	74018	91608	52500	06222	85823		
Benbecula	022	13613	80018	92208	12500	05220	81822		
Tiree	100	63418	74158	91210	43462	06215	81712	84918	
Aldergrove	917	13307	80018	90107	19501	05210	81922		
Malin Head	980	63516	83258	92010	695++	07217	86520		
Belmullet	976	63511	80028	95209	635++	07224	86920		
Birr	965	23207	74016	92807	29500	05229	82922		
Collinstown	969	33211	74018	90408	12530	06234	81822	83360	
Rineanna	962	53110	82016	94608	43502	06229	82920	84635	85080
Roches Point	952	72818	80028	93910	794++	07231	81919	87640	
Valentia	953	33510	72258	96710	39500	07230	83924		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	05132	018	prt	pr_0pRrr
London Airport	772	08131	006	pr_0prh	pr
Gatwick	776	22112	001	pr_0pr	tlrprtlr
Thorney Island	871	09141	010	prtlhrpR	pRpRH
Hurn	862	04131		$pr_0pR_2pr_0$	$pRir_0$
Guernsey	894	10131	020	pRRHtI	pr pRpr
Wattisham	590	09112	+++	pr_0pr	$rrpr_0pR$
Gorleston	497	04142	049	pr	prrr
Mildenhall	578	97131	013	+	pr_0
Cardington	559	04132	008	pr_0	pr_0ir
West Raynham	485	00121	035	+	+
Wittering	462	93131	051	pr_0	$prpr_0$
Boscombe Down	746	12131	010	$prpRpr_0$	pr
Ross-on-Wye	627	97131	076	+	pr_0
Bristol	628	97131	046	pr_0	+
Aberporth	502	04111	011	$prpr_0$	$prpr_0$
Rhoose (Cardiff)	715	01131	063	+	pr_0pr
Plymouth	827	06131	027	pr_0pR	$pr_0pR_2H_2pR$
Chivenor	707	04141	064	pr_0	pr_0pRI
St. Mawgan	817	04131	057	+	pr_0pr
Culdrose	809	93131	039	ir_0pr_0	pr_0
Scilly	804	02131	030	pr	$prpr_0$
Elmdon	534	00131	075	+	+
Shawbury	414	93121	010	pr_0	pr_0
Manchester	334	00121	032	pr_0	pr_0
Squires Gate	318	05121	015	pr_0prpR	ir_0
Valley	302	18131	012	$prpRpr_0$	$prrrRRir_0$
Ronaldsway	204	15111	000	pr_0pRRR	RRr_0r_0
Carlisle	222	10102	001	ir_0pr_0iRrr	$r_0r_0ir_0rrir$
Watnall	354	00131	057		
Spurn Head	396	00130	072	+	+
Finningley	360	00141	057	+	+
Dishforth	261	97131	048	+	pr_0
Tynemouth	262	01101	004	$pr_0r_0r_0$	pr_0
Eskdalemuir	162	06041	000	r_0r_0RR	RRr_0r_0
Mull of Galloway	131	10112			
Prestwick	135	00121	073	+	+
Renfrew	141	00121	046	FFif	if
Leuchars	171	00121	081	+	+
Dyce	091	00120	047	+	+
Wick	075	97091	003	pr_0id_0	+
Cape Wrath	049	08102		pr	pr
Sule Skerry	010	06112			
Lerwick	005	15092	000	rrr_0r_0	r_0r_0rr
Stornoway	026	03102	000	pr	+
Benbecula	022	05101	015	pr_0pR	pr_0
Tiree	100	01121	034	$pRpr_0$	pr_0
Aldergrove	917	01111	043	pr_0	$prpr_0$
Malin Head	980	0112+	049		
Belmullet	976	9113+	050		
Birr	865	0311+	004		
Collinstown	969	0111+	015		
Rineanna	962	0410+	006		
Roches Point	952	9411+	011		
Valentia	953	0212+	032		

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	62619	32812	70000	98022	11206	756++	00202	87630	+++++	05304	100+0	149+3
B	60565	51012	61105	69022	15506	60970	00302	86360	+++++	00104	149+2	1++++
C	60528	35512	72311	69022	17009	7097+	00610	87465	+++++	00006	13554	1++++
D	60440	41012	82024	37104	23019	863++	00000	88703	+++++	00018	12233	1++++
I	60590	19012	63415	97158	02609	685++	00213	84820	86650	05305	13433	12845
J	60529	21712	73324	70022	07211	78500	71309	83820	87630	05307	13358	1++++
K	10450	15912	63128	80028	+++++	48540	71212	84820	+++++	05508	13046	13444
M	62660	02012	33602	80021	93609	22631	00702	+++++	+++++	05205	119+3	1++++

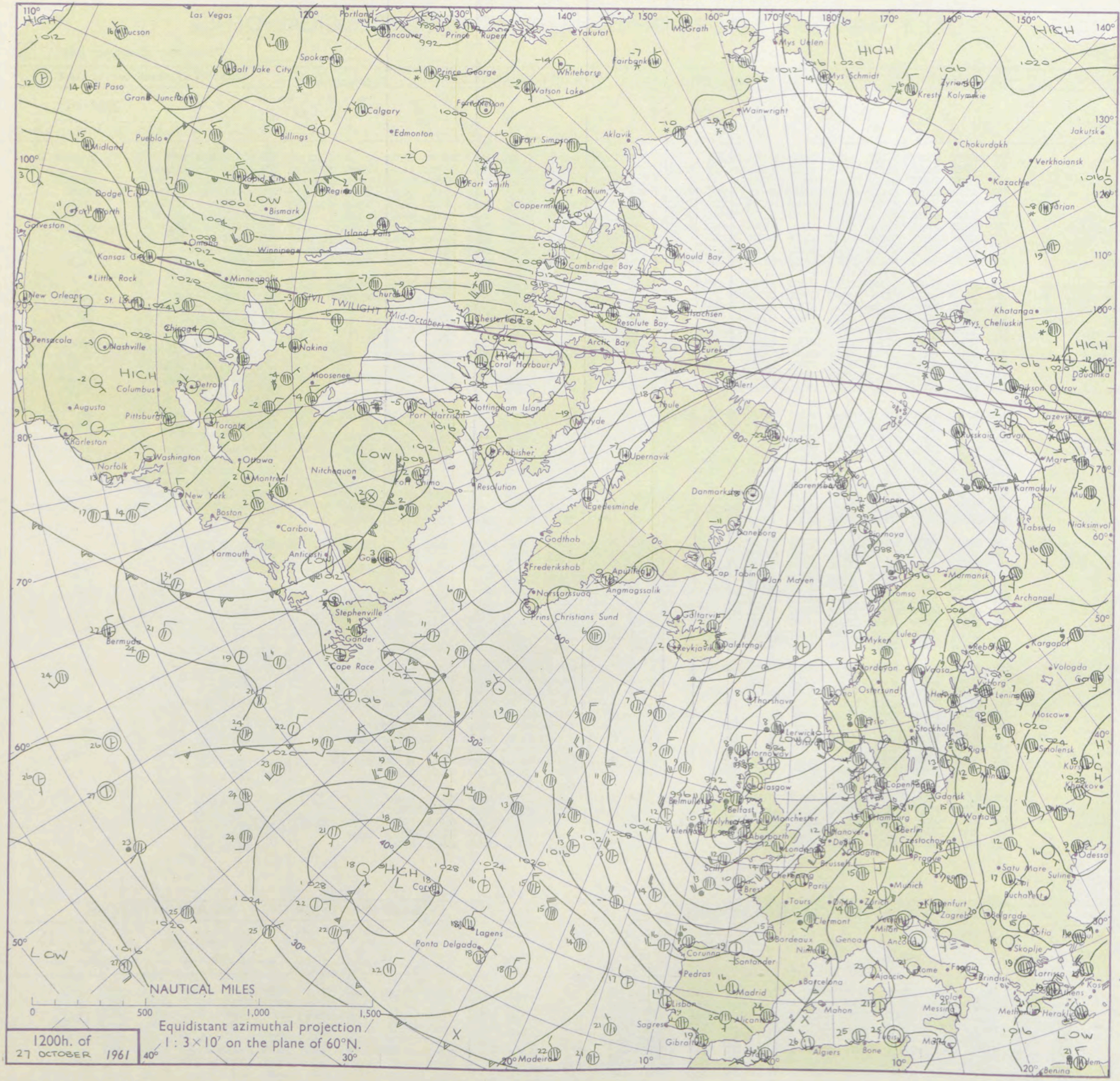
OCEAN WEATHER STATION REPORTS at 18h.

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	60618	32818	72507	98032	11507	755++	00501	83615	87622	05203	12531	10254
B	60565	51918	80911	56514	14306	864++	00703	88710	+++++	00106	149+2	1++++
C	60528	35518	22706	72011	15009	10941	00608	82460	+++++	00106	149+4	1++++
D	60440	41018	72021	63154	19821	75500	00711	87627	+++++	00219	12134	1++++
I	60590	18818	63608	97021	04209	646++	00211	83630	86650	05304	100+0	10235
J	60527	20518	83318	70212	06610	855++	22605	82820	88630	05406	13347	1++++
K	60451	16118	73221	80028	12713	735++	71204	83820	82920	05608	13146	13544
M	63660	02018	20210	80020	92608	22600	00400	+++++	+++++	05206	10233	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CL

Symbol

WEA

Symbol

Mis

Fog

Dri

Rai

Rai

Rai

Sno

Rai

Rai

Sno

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
obscured

THER
Weather

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

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

1800h. of 27 OCTOBER 1961

0000h. of 28 OCTOBER 1961

Mean Sea surface isotherms for OCTOBER 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 28 OCTOBER 1961

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 28 October** 1961

The depression yesterday over Ireland has moved to northeast England and has been filling. By tomorrow, it will have transferred to west Norway, part of a trough from a deep depression north of Scandinavia. A weak ridge will move towards Biscay, but cyclonic developments west of Iceland and over mid Atlantic are expected to move towards the British Isles by the end of the month.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will have scattered showers and sunny intervals this afternoon. Showers may be heavy in some places, possibly with thunder. Tonight, showers will die out away from the west and north coast, and long clear periods will follow with ground frost in some central and northern areas. Tomorrow morning will be showery in the north and west, mainly sunny inland. Temperatures will be average or just below.

OUTLOOK for following 24 hours

Changeable with sunny periods and scattered showers. Average temperatures.

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

Code FM 11.A

OBSERVATIONS at 00h. 28 October 1961

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	31711	66018	95309	30930	07701	83359		
Gatwick	776	72008	66809	96609	5347+	08202	83920	83645	
Thorney Island	871	72411	80808	96510	39503	08203	83925	87070	
Hurn	862	72411	62808	96111	69443	08205	82815	84920	86075
Guernsey	894	62525	82158	99611	53542	06204	83925		
Wattisham	590	51914	68018	95608	12603	07801	81830	84070	
Gorleston	497	21918	64018	95910	25500	07706	82621		
Mildenhall	578	12111	69016	94509	15702	06602	81650		
Cardington	559	11915	62021	93808	00902	06001	81070		
West Raynham	485	31816	66011	93609	00902	07705	83075		
Wittering	462	12116	74011	92708	15502	07604	81622		
Boscombe Down	746	52108	66031	95407	38503	06204	81825	83640	
Ross-on-Wye									
Bristol	628	32217	80031	93509	29563	06210	81920		
Aberporth	502	63118	80018	93909	62460	06229	86818		
Rhoose (Cardiff)	715	82912	62818	94409	894++	09314	88918		
Plymouth	827	62714	66258	97110	29560	08222	82920	86364	
Chivenor	707	82305	74639	95208	894++	07220	83712	88918	
St. Mawgan	817	72708	59808	97308	793++	08118	83709	87919	
Culdrose	809	73205	66216	98508	784++	07220	83818	86630	
Scilly	804	53222	83028	99310	52400	07226	85815		
Elmdon	534	62015	70022	91908	65500	06300	81620	86640	
Shawbury	414	82309	69032	90309	885++	07212	82823	88638	
Manchester	334	81912	56501	89208	854++	08604	84612	88618	
Squires Gate	318	81304	44585	87709	855++	08704	85717	88622	
Valley	302	43414	80026	91810	42500	07226	84820		
Ronaldsway	204	63211	80026	90809	1357+	06214	81922	86459	
Carlisle	222	83304	56216	90807	855++	07103	81718	86625	88635
Watnall	354	72010	58031	90908	6643+	06605	86712		
Spurn Head	396	12017	57011	91709	10940	08708	81358		
Finningley	360	71709	63031	90607	755++	06707	81625	87650	
Dishforth	261	71409	37108	90107	757++	06705	87650		
Tynemouth	262	82003	48028	90809	856++	08602	88630		
Eskdalemuir									
Mull of Galloway	131	83614	80032	91008	834++	07204	88918		
Prestwick	135	70000	50041	91104	756++	04109	87635		
Renfrew	141	70000	07424	91205	757++	04205	87650		
Leuchars	171	12505	25100	90403	00901	02206	81070		
Dyce	091	42705	80011	91005	35701	04106	83656		
Wick	075	63211	80601	89107	2563+	06303	82635	86359	
Cape Wrath	049	80505	81818	91009	864++	07206	88715		
Sule Skerry	010	83618	81818	89910	874++	07208	88715		
Lerwick	005	80000	66026	87606	855++	06106	84620	88635	
Stornoway	026	13412	82018	93606	12540	05105	81820		
Benbecula	022	43510	82258	94607	38530	05107	81825	83635	
Tiree	100	43516	82028	93709	48500	05211	83820		
Aldergrove	917	63112	74038	93508	685++	06213	83820	85645	
Malin Head	980	43616	80258	94610	43500	06212	84920		
Belmullet	976	43110	80018	97808	43500	06211	84923		
Birr	965	63008	80021	97306	685++		82822	86637	
Collinstown	969	22912	80011	94506	15730	04219	81650		
Rineanna	962	43109	82031	98407	48500	06213	81825	84650	
Roches Point	952	12812	80021	98408	18500	06218	81820		
Valentia	953	53405	74038	00010	53500	07111	85922		

OBSERVATIONS at 06h. 28 October 1961

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	72309	83028	97609	29563	07320	81815	83399	86099
London Airport	772	52107	66218	97608	556++	07221	83630	85645	
Gatwick	776	62307	66028	98407	54703	07316	85656	84070	
Thorney Island	871	72905	66028	99208	29563	07221	82925	83360	86070
Hurn	862	72408	74018	99408	39501	06220	81920	83640	86075
Guernsey	894	32613	84018	02410	32502	06215	83825		
Wattisham	590	71911	69031	96108	754++	07309	87618		
Gorleston	497	22011	64010	95509	15570	07503	81620		
Mildenhall	578	52212	80011	95309	556++	07205	85640		
Cardington	559	32216	56011	95608	25530	06315	82625		
West Raynham	485	32217	69011	94207	35500	06306	83620		
Wittering	462	62509	80021	94307	656+2	06216	86630		
Boscombe Down	746	52505	80016	99405	19503	05227	81925		
Ross-on-Wye	627	42306	70026	96807	25601	06222	82630		
Bristol	628	22510	74038	98407	29500	06223	81920		
Aberporth	502	72917	80012	98109	72460	06222	87818		
Rhoose (Cardiff)	715	42814	74038	98908	18406	08222	81818	83075	
Plymouth	827	22907	69038	00808	29530	07218	82920		
Chivenor	707	72915	82028	99310	785++	07220	85822	83645	
St. Mawgan	817	42914	80038	00910	42500	07117	84820		
Culdrose	809	33005	72011	02008	22560	06217	82820		
Scilly	804	43109	82038	02010	42400	08215	84819		
Elmdon	534	62313	69031	95507	5573+	05222	85650		
Shawbury	414	52713	66258	94908	58500	04224	82823	85641	
Manchester	334	82106	61216	93207	856++	06234	81715	88630	
Squires Gate	318	73216	61016	92709	784++	07228	81817	87650	
Valley	302	22915	80021	97570	22500	07223	82825		
Ronaldsway	204	73208	82038	94509	785++	07222	82820	87640	
Carlisle	222	82603	56616	93007	855++	06318	83715	87620	88628
Watnall	354	42410	58026	93007	455++	05317	84627		
Spurn Head	396	72018	57031	91109	75500	07701	87620		
Finningley	360	82517	66606	90709	854++	06308	88618		
Dishforth	261	83210	22516	90507	872++	07312	88703		
Tynemouth	262	73512	61026	91309	756++	08205	87635		
Eskdalemuir	162	70000	74012	93505	4567+	03214	83640	84359	87462
Mull of Galloway	131	53612	80022	94207	11430	06320	81818	84360	
Prestwick	135	61102	74022	93604	656++	04214	86640		
Renfrew	141	72707	69034	93506	757++	05212	87650		
Leuchars	171	52606	66031	92005	50930	03220	85359		
Dyce	091	73112	74216	91607	756++	06205	84635	87650	
Wick	075	83409	74616	89507	855++	07301	82710	88625	
Cape Wrath	049	83609	66608	92307	864++	07207	88710		
Sule Skerry	010	83509	74638	90809	864++	09203	88715		
Lerwick	005	70000	66216	88606	3847++	06307	81815	83615	87458
Stornoway	026	23312	83028	95206	22500	05210	82820		
Benbecula	022	33508	85158	96307	33500	04211	82924		
Tiree	100	63514	80808	95608	684++	06213	83818	84630	
Aldergrove	917	33204	74038	96805	28540	04219	81820		
Malin Head	980	53510	82258	96809	534++	06214	85919		
Belmullet	976	63406	79258	99707	594+3	06210	85918	86068	
Birr	965	50000	82021	99903	25602	03215	82636	85072	
Collinstown	969	32710	80020	98303	35700	02222	83650		
Rineanna	962	52507	82021	00405	58500	04210	82825	85650	
Roches Point	952	22907	80020	00707	15602	06211	81645		
Valentia	953	70000	70808	01407	735++	06211	87920		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Kew	775	95081	05	rrRRpr	+
London Airport	772	92071	05	pr_o	d_or_o
Gatwick	776	02061	04	pr_o	pr_o
Thorney Island	871	04081	04	pr	pr
Hurn	862	01071	06	pr_opr	pr_o
Guernsey	894	04081	06	pr	pr
Wattisham	590	95071	04	pr_o	+
Gorleston	497	97092	06	pr_o	+
Mildenhall	578	97071	02	ir_o	+
Cardington	559	00071	05	+	+
West Raynham	485	00071	05	+	+
Wittering	462	00071	04	+	+
Boscombe Down	746	96041	00	+	ir_o
Ross-on-Wye	627	01061	04	prir	pr_o
Bristol	628	02071	04	pr_o	+
Aberporth	502	05091	07	pr_opR	+
Rhoose (Cardiff)	715	02071	06	pr_opr	+
Plymouth	827	05061	04	pr_opR	+
Chivenor	707	08081	06	lpr_oRtlrr	pr_o
St. Mawgan	817	05081	07	pr_opR	+
Culdrose	809	03071	05	$irir_o$	+
Scilly	804	01091	++	pr	pr
Elmdon	534	00071	05	+	+
Shawbury	414	97061	02	+	pr_o
Manchester	334	02061	06	$id_or_or_o$	r_or_o
Squires Gate	318	08081	06	$d_od_od_or_orrRR$	$RRrrr_or_o$
Valley	302	97081	06	pr_o	+
Ronaldsway	204	02081	07	pr_opr	$pr_oprpRpr$
Carlisle	222	05062	05	$d_or_oid_oir_o$	rrr_or_o
Watnall	354	01061	04	ir_o	+
Spurn Head	396	97081	++	+	pr_o
Finningley	360	92061	05	+	$ir_or_or_o$
Dishforth	261	01071	04	ir r_or_o	$d_or_od_od_or_or_oiR$
Tynemouth	262	95071	04	ir_o	+
Eskdalemuir	162	00031	00	+	+
Mull of Galloway	131	00061	++		
Prestwick	135	00021	01	+	+
Renfrew	141	00030	01	+	+
Leuchars	171	97011	52	+	+
Dyce	091	97031	51	+	ir_o
Wick	075	03051	02	ir_oir	$ir_or_or_opr_o$
Cape Wrath	049				
Sule Skerry	010	10082	05		
Lerwick	005	03062	04	$rrir_or_or_o$	$r_or_oirir_o$
Stornoway	026	01052	02	pr_o	pr
Benbecula	022	01051	03	pr_o	pr
Tiree	100	91071	04	pr_o	pr_o
Aldergrove	917	96051	51	pr_o	+
Malin Head	980	01081	05		
Belmullet	976	02071	04		
Birr	965	97021	52		
Collinstown	969	97031	02		
Rineanna	962	97041	00		
Roches Point	952	97061	02		
Valentia	953	02061	04		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70619	32700	62308	97022	09907	655++	00715	86625	+++++	05204	12532	10454
B	70565	51000	81114	37515	13806	863++	00505	88708	+++++	00006	11032	1++++
C	70528	35500	00502	69020	13908	00900	00707	+++++	+++++	05204	13453	1++++
D	70440	41000	42328	65021	18421	15570	00810	81625	84362	00119	12235	1++++
I	70589	18800	53209	97601	06008	556++	00208	81625	85640	05505	100+0	10135
J	70524	19900	63215	70015	07211	68500	71400	83820	86656	05107	13346	1++++
K	70452	16200	73026	80158	12613	785++	71707	83820	87640	05309	13145	13545
M	73660	02000	60118	74028	92608	695++	00303	+++++	+++++	05205	10234	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	70619	32406	02813	98010	08207	00900	00710	+++++	+++++	05206	12833	149+3
B	70565	51006	81612	28514	13006	863++	00707	88708	+++++	00006	11332	1++++
C	70528	35506	60906	69020	11609	00906	00714	860++	+++++	00006	149+3	1++++
D	70440	41006	82711	65216	17319	8072+	00502	88350	+++++	00018	12546	1++++
I	70589	18806	70507	97022	06408	785++	00102	82825	87650	05404	100+0	1++++
J	70525	20006	43614	70012	07010	48500	81100	83820	+++++	05205	13545	1++++
K	70450	16006	+++++	+++++	+++++	+++++	31710	84823	87650	05409	13543	1++++
M	73660	02006	83622	74022	93107	855++	00305	+++++	+++++	05404	13645	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. 36501 — Date of Issue Sunday 29 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 28 October 1961

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	42510	81021	02012	22541	05116	82820		
London Airport	772	32313	82021	02012	28542	07221	82825		
Gatwick	776	42712	78021	02312	32531	07114	83825		
Thorney Island	871	22909	80021	03313	21500	06217	82825		
Hurn	862	32611	80031	03213	32501	07214	83827		
Guernsey	894	22513	82018	05314	19500	08111	81818	81920	
Wattisham	590	62317	74022	00410	21532	07221	82822	85070	
Gorleston	497	52412	64021	99411	22502	07221	82824	84075	
Mildenhall	578	32612	69021	00212	11532	07222	81820		
Cardington	559	62416	58031	00512	61502	06118	86825		
West Raynham	485	42420	74031	98811	38502	07220	82828	83650	
Wittering	462	32818	66031	99412	38500	07225	83823		
Boscombe Down	746	22911	82031	03112	22500	07117	82824		
Ross-on-Wye	627	32610	82028	01213	32601	06216	83830		
Bristol	628	32514	69021	02612	31500	06222	83820		
Aberporth	502	32912	82011	01911	22501	07214	82820		
Rhoose (Cardiff)	715	23012	80030	02711	29401	08321	82918		
Plymouth	827	32209	80010	03812	39403	08211	81918	83820	
Chivenor	707	72112	80818	03309	6943+	07216	86919		
St. Mawgan	817	62607	82258	04011	69401	08114	84918	84822	
Culdrose	809	72808	82031	04512	52502	08109	85820	85075	
Scilly	804	42909	83258	04211	42501	09212	84820		
Elmdon	534	52715	60021	00311	58500	03220	84825		
Shawbury	414	53210	80808	00211	43543	06226	83925	83645	
Manchester	334	62809	56802	98409	634++	04230	84915	83650	
Squires Gate	318	53117	66161	98511	59460	06230	81717	84650	81920
Valley	302	52912	74030	00311	21502	09221	82825	85075	
Ronaldsway	204	42914	80028	99211	18402	07224	81816	84075	
Carlisle	222	62508	66022	97609	5853+	06119	81822	85640	86359
Watnall	354	62408	61011	99209	48442	05230	81815	83650	84072
Spurn Head	396	82718	32608	95809	874++	07222	88715		
Finningley	360	62918	61036	97612	39563	06231	81920	85072	
Dishforth	261	73010	61216	97008	2857+	05232	81820	87360	
Tynemouth	262	72711	48028	96109	756++	07233	87630		
Eskdalemuir	162	73007	82022	97308	68401	05218	81819	86635	
Mull of Galloway	131	53415	82031	98610	41430	06219	84818		
Prestwick	135	23012	82020	97011	18563	05115	81825		
Renfrew	141	22810	62031	96711	12541	05212	81825		
Leuchars	171	52510	89022	94511	18608	04210	81830	85270	
Dyce	091	72916	80216	93109	2567+	06210	82640	86462	
Wick	075	73622	74808	29109	584+8	08213	81815	84635	87270
Cape Wrath	049	83605	81026	95009	864++	08224	88715		
Sule Skerry	010	60113	81818	94110	5856+	08221	85620	86360	
Lerwick	005	73611	74256	91408	5247+	08213	85814	87359	
Stornoway	026	73314	82028	97409	785++	07210	84822	87650	
Benbecula	022	73117	74158	98909	725++	06213	87820		
Tiree	100	43316	83038	98911	19502	06215	81922		
Aldergrove	917	43110	86031	99810	29503	06215	81920		
Malin Head	980	63311	83258	00210	59503	06215	85923	86070	
Belmullet	976	73310	74038	03310	735++	05217	84920	87635	
Birr	965	72805	82022	02210	785++	07110	83822	87642	
Collinstown	969	72713	82021	01209	18502	06212	81824	87070	
Rineanna	962	32506	86038	02810	335++	07210	83926		
Roches Point	952	52907	85011	02811	13501	07108	81920	85070	
Valentia	953	53604	82258	03711	39503	07108	83922	85068	

OBSERVATIONS at 18h. 28 October 1961

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	22302	40040	05509	11541	06220	81820		
London Airport	772	12003	62020	05009	14641	06217	81640		
Gatwick	776	42301	56101	05806	15501	05220	81625	84070	
Thorney Island	871	42501	56050	05809	18502	07216	81825	83072	
Hurn	862	50000	56048	05609	39501	07210	81922	83635	
Guernsey	894	52807	82038	06811	29502	08207	84820	82925	
Wattisham	590	22308	63020	04607	10931	04225	81360		
Gorleston	497	12305	60011	04010	10940	07224	81360		
Mildenhall	578	12204	59011	04309	18601	06224	81830		
Cardington	559	22110	63011	04307	14761	05221	81650		
West Raynham	485	12309	66011	04106	14600	05330	81635		
Wittering	462	32406	61028	04006	24601	05224	82630		
Boscombe Down	746	42207	66011	06207	38501	05217	81828	82640	
Ross-on-Wye	627	12303	83020	04508	19603	05218	81930		
Bristol	628	12407	61010	05007	14700	06217	81656		
Aberporth	502	12306	82020	04507	12500	05315	81820		
Rhoose (Cardiff)	715	22405	82258	05008	29400	07213	81918		
Plymouth	827	13305	66011	05309	19501	07210	81922		
Chivenor	707	50000	74248	04709	49503	08211	84925		
St. Mawgan	817	73604	62818	05508	794++	08212	87918		
Culdrose	809	60000	80258	05609	69401	07208	84816	82918	
Scilly	804	53305	83258	05410	43404	08210	84915		
Elmdon	534	22404	20041	04408	15642	04221	81640		
Shawbury	414	32405	80018	04005	14662	03223	81645	83075	
Manchester	334	41806	56012	02807	22502	06220	82820	83070	
Squires Gate	318	73209	60161	02311	794+2	06220	84916		
Valley	302	32702	82021	03508	32500	06215	83825		
Ronaldsway	204	43008	80021	02509	49563	06218	81820	83640	81920
Carlisle	222	72405	74031	01208	6853+	05324	82822	85635	
Watnall	354	12706	57018	03707	10931	05223	81358		
Spurn Head	396	22410	40016	01509	15540	06224	81625		
Finningley	360	32408	32041	02408	00901	05224	83075		
Dishforth	261	12510	80011	01207	14700	05325	81650		
Tynemouth	262	52709	32022	99310	556++	05215	85636		
Eskdalemuir	162	30000	74011	01305	24401	03322	82617		
Mull of Galloway	131	43415	82158	02009	43440	05219	84918		
Prestwick	135	62910	82021	00710	6853+	06225	83825	85635	
Renfrew	141	52506	56041	00008	58500	05221	81825	84635	
Leuchars	171	72606	89205	97908	756++	05223	87640		
Dyce	091	73114	74216	96908	755++	07322	81715	83625	87656
Wick	075	70116	80028	96809	784++	07227	82818	86645	
Cape Wrath	049	63605	82016	98808	685++	07224	86825		
Sule Skerry	010	80113	81038	97909	6857+	07226	86820	88460	
Lerwick	005	83616	63588	94907	4557+	07223	83708	84625	88458
Stornoway	026	33409	74018	01306	38500	05222	82822		
Benbecula	022	63208	80018	01608	685++	06216	82820	85635	
Tiree	100	33314	82011	01509	38500	05219	82820		
Aldergrove	917	12907	86018	03207	18500	05221	81825		
Malin Head	980	43314	82028	03609	42500	04222	84825		
Belmullet	976	63510	80258	05308	635++	06214	86920		
Birr	965	23002	74128	05006	23500	06321	81922		
Collinstown	969	12807	83011	04007	12560	52220	81825		
Rineanna	962	53404	83038	05406	53500	05220	81925	85640	
Roches Point	952	42901	82151	05009	43501	06318	83920	84640	
Valentia	953	50206	80038	05909	58500	06216	82823	85630	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00131	083	+	+
London Airport	772	00131	080	+	+
Gatwick	776	00141	083	+	+
Thorney Island	871	97151	083	+	pr_o
Hurn	862	92141		pr_o	+
Guernsey	894	01141	065	+	pr_o
Wattisham					
Gorleston	497	00131	061	+	+
Mildenhall	578	00130	060	+	+
Cardington	559	00131	073	+	+
West Raynham	485	00121	034	+	+
Wittering	462	97121	056	pr_o	+
Boscombe Down	746	00131	056	+	+
Ross-on-Wye	627	00131	083	+	+
Bristol	628	00131	077	+	+
Aberporth	502	00111	064	+	+
Rhoose (Cardiff)	715	98121	079	+	pr_o
Plymouth	827	00131	068	+	+
Chivenor	707	05131	056	pr_opr	pr_o
St. Mawgan	817	01131	054	pr_o	$prpr_o$
Culdrose	809	01131	072	pr_o	pr_o
Scilly	804	01141	077	pr_o	pr_o
Elmdon	534	00131	067	+	+
Shawbury	414	97131	055	pr_o	+
Manchester	334	93111	019	pr_o	pr_o
Squires Gate	318	01121	063	+	pr_opRpr
Valley	302	00121	080	+	+
Ronaldsway	204	00111	068	+	+
Carlisle	222	97121	038	+	+
Watnall	354	97101	021	pr_o	+
Spurn Head	396	91100	004	id_o	+
Finningley	360	00131	049	+	+
Dishforth	261	93111	021	$irir_o$	+
Tynemouth	262	97101	031	pr_o	+
Eskdalemuir	162	00111	025	+	+
Mull of Galloway	131	96111			
Prestwick	135	00121	075	+	+
Renfrew	141	97121	070	+	pr_o
Leuchars	171	97121	050	+	id_o
Dyce	091	97101	018	ir_o	ir_o
Wick	075	94101	006	pr_o	pr_o
Cape Wrath	049	04091		rr	rr
Sule Skerry	010	02100			
Lerwick	005	02082	000	$ir_oir_od_opr_oid_o$	ir_od_o
Stornoway	026	02102	002	pr	pr_o
Benbecula	022	02101	056	$prpr_o$	prpR
Tiree	100	00111	068	+	+
Aldergrove	917	97111	063	pr_o	
Malin Head	980	0211	054		
Belmullet	976	0711	021		
Birr	965	9312	053		
Collinstown	969	9711	073		
Rineanna	962	0211	043		
Roches Point	952	9712	063		
Valentia	953	0412	046		

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	70619	33012	42617	97021	05707	40970	62711	81359	84364	00005	12743	1++++
B	70565	51012	81512	58515	11406	864++	00102	88716	+++++	00105	11428	1++++
C	70528	35512	60910	69022	10439	20918	00707	82360	862++	00108	149+3	1++++
D	70440	41012	72905	69022	17019	45570	00702	84620	87360	05216	149+4	1++++
I	70589	18712	62706	98012	07108	685++	00301	81825	86655	05303	100+0	10435
J	70525	19812	53609	70021	10211	58500	00317	82820	85645	05104	13644	13143
K	70450	16012	63018	80018	11214	38542	71400	83823	+++++	05408	13044	13544
M	73660	02012	73620	76026	95608	785++	00207	+++++	+++++	05302	13656	1++++

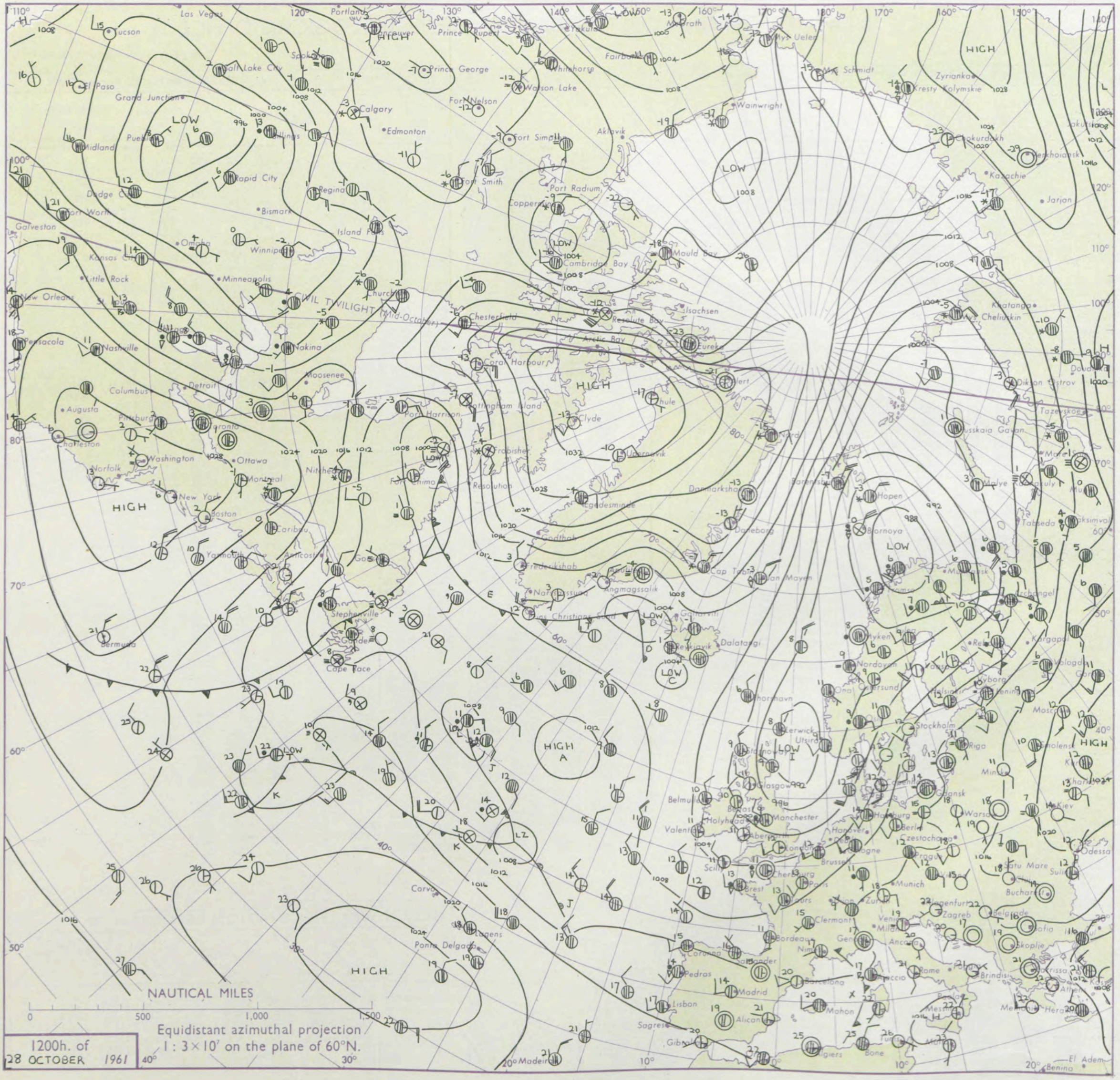
Code FM 21.A — OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	70620	33018	63211	98022	02907	12570	00718	81825	86361	05109	13243	12743
B	70565	51018	81610	58514	10307	865++	00714	88743	+++++	00106	1++++	1++++
C	70528	35518	80906	69022	09711	8097+	00502	88360	+++++	00409	149+3	1++++
D	70440	41018	72305	65025	14020	6555+	00708	86620	83362	05117	12055	1++++
I	70588	18618	73016	98258	06408	785++	00000	82825	87656	05403	13034	10244
J	70524	19718	73405	70032	11010	78540	00309	84820	87640	05204	13542	10444
K	70453	16018	53211	80151	09314	48542	71505	83826	+++++	05408	13144	13543
M	73660	02018	33520	80020	96507	38600	00208	+++++	+++++	05403	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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 29 October 1961** 1961

The depression which has dominated the weather of the British Isles since Monday is now off west Norway and will continue to move north and fill. A weak anticyclone over the east Atlantic is expected to move southeast towards Biscay, and a depression near Iceland is expected to move rather slowly eastsoutheast. A secondary depression west of Spain will continue southeast towards Morocco, and the pressure distribution over much of northwest Europe will be slack.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Central and southern England and Wales will have small mounts of cloud, with isolated showers, and perhaps thunder over the south coast. Fog is expected to form tonight in many areas mostly clearing in the morning. Frost is expected in some places. Scotland and Northern Ireland will be more cloudy with a few bright intervals in the east this afternoon. Rain or drizzle is likely in many districts but especially in the west.

OUTLOOK next 24 hours.

Cloudy in the north with rain at times. Mainly dry in the south with sunny periods after the clearance of fog patches.

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

Code FM 11.A

OBSERVATIONS at 00h. 29 October 1961

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_Cm_CH$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Kew	775			05					
London Airport	772	20000	12280	07405	00901	04209	82075		
Gatwick	776	30000	01474	08100	20931	00209	82362		
Thorney Island	871	70000	56808	07805	785++	05209	81822	87656	
Hurn	862	20000	08419	07402	25700	02207	82650		
Guernsey	894	52106	33029	08310	39563	07107	83820	81920	
Wattisham	590	22306	37100	07804	00901	03215	82075		
Gorleston	497	02406	62020	07107	00800	05213			
Mildenhall	578	02205	37100	07306	00900	04115			
Cardington	559	12304	40110	07303	10931	02113	81362		
West Raynham	485	22306	40020	07003	00902	03213	82075		
Wittering	462	12811	40010	07103	00901	03112	81075		
Boscombe Down	746	11002	50110	08205	10930	05210	81360		
Ross-on-Wye									
Bristol	628	00000	28100	07801	00900	01213			
Aberporth	502	12306	82010	07306	12502	04215	81820		
Rhoose (Cardiff)	715	10206	80020	07605	10940	05111	81360		
Plymouth	827	10604	56040	07504	10930	04210	81358		
Chivenor	707	40907	74038	07006	19530	05208	81925	83359	
St. Mawgan	817	01703	62028	07504	00900	04106			
Culdrose	809	20000	81022	07705	28500	05203	81820		
Scilly	804	53202	84031	07509	52400	08209	85815		
Elmdon	534	20000	30040	07401	15700	01212	81650		
Shawbury	414	12101	48100	07001	10940	01211	81365		
Manchester	334	31803	56021	06004	10931	04212	81359	83075	
Squires Gate	318	12907	64018	05309	18500	07213	81820		
Valley	302	20000	74020	06505	22500	04215	82825		
Ronaldsway	204	13107	82022	05907	11500	05215	81820		
Carlisle	222	72307	66031	04706	3563+	05116	83630	87358	
Watnall	354	22602	28021	07704	00901	03112	82075		
Spurn Head	396	32411	48030	05607	30940	05218	83358		
Finningley	360	22305	32040	05905	00901	04215	82075		
Dishforth	261	12503	74010	04904	00902	02313	81075		
Tynemouth	262	62710	61021	03407	6097+	05209	86358		
Eskdalemuir									
Mull of Galloway	131	23415	80018	05408	23400	06200	06214	82918	
Prestwick	135	72909	82021	03809	785++	06113	84822	84640	
Renfrew	141	72505	62028	03307	756++	05213	87637		
Leuchars	171	72407	83601	02207	756++	06220	87643		
Dyce	091	73108	74258	02007	785++	07227	81825	87645	
Wick	075	13107	82028	01203	15700	03216	81650		
Cape Wrath	049	80502	83022	02207	865++	05217	88720		
Sule Skerry	010	63513	84808	01609	685++	05217	87620		
Lerwick	005	43213	74011	98506	45500	04214	84625		
Stornoway	026	50000	74031	03903	50930	02209	85358		
Benbecula	022	70000	82028	04708	785++	05214	82824	87635	
Tiree	100	63009	80141	04308	684++	06211	83816	85628	
Aldergrove	917	02406	66010	06803	00900	02214			
Malin Head	980	63010	83038	05908	625++	06208	86825		
Belmullet	976	23208	80018	08807	28500	04214	82825		
Birr	965	00000	04464	08901	00900	01219			
Collinstown	969	02807	80020	07303	00900	02212			
Rineanna	962	00201	66110	08902	00900	02215			
Roches Point	952	12808	82020	08206	15600	05214	81640		
Valentia	953	30000	69018	09206	32500	05115	83822		

OBSERVATIONS at 06h. 29 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_lh_Cm_CH$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	90000	F4454	09404	9+0++	03206	89+++		
772	90000	F4454	09001	9+0++	01209	89+01		
776	60000	20284	09302	3563+	02309	83635	85360	
871	80000	60808	08506	885++	06206	82825	84633	88656
862	40000	19118	08303	45700	03305	84650		
894	40000	848258	08909	19563	07303	81920	83358	
590	40000	01464	08902	25730	02208	82656	83362	
497	12609	60030	08505	10940	04209	81360		
578	22202	32100	08901	20930	00210	82362		
559	00000	03424	08651	00900	51106			
485	42405	29030	08302	40930	02207	84362		
462	22708	37100	08501	00902	01209	82075		
746	70000	28111	09202	5563+	02305	85640	86360	
627	90000	F6454	08900	9+0++	00310	89+00		
628	61206	32216	08604	3563+	04303	83635	84360	
502	31906	82030	08804	35700	03307	83650		
715	10204	40101	08904	10930	04307	81360		
827	00000	56040	08603	00900	02206			
707	20705	82021	08603	28500	03309	81824		
817	10000	80020	08803	12500	03206	81820		
809	10000	82020	08806	12500	05304	81820		
804	30000	84030	08709	32400	06205	83815		
534	10000	56010	09051	10930	52306	81362		
414	20000	06424	08752	25700	52206	82650		
334	31705	56011	08104	35600	04212	83640		
318	23008	78030	07209	28400	05209	82818		
302	60000	74031	08405	685++	04310	83825	86650	
204	13110	86020	07807	11401	04212	81818		
222	70000	66032	3563+	05210	83640	86358		
354	12606	06460	08502	10942	02206	81365		
396	62509	24031	07206	25509	04208	82620	85170	
360	22303	28020	07702	00901	01210	82075		
261	10000	07460	07151	15600	51304	81640		
262	72708	66606	05507	756++	06209	87636		
162	71504	70031	07203	65601	03309	86632		
131	42910	80030	07307	48400	05210	81818	84620	
135	72907	82022	05209	785++	06205	82825	87650	
141	72603	74022	05507	756++	05212	84645	86650	
171	72104	74216	04706	3563+	05110	83635	87362	
091	62902	80022	04505	35702	03109	83650	85070	
075	73104	74258	03203	785++	03209	82820	87630	
049	83405	83038	03707	856++	03208	88630		
010	63209	82028	02607	5353+	04400	85925	86360	
005	43010	74251	00104	48400	02207	8281?	84630	
026	83305	66218	05605	3552+	05211	83622	88458	
022	70104	80258	05405	3347+	04205	82918	87459	
100	73104	80258	05407	6843+	06305	81710	83815	85628
917	52404	62021	08302	30931	02206	83358	83075	
980	73115	80808	07109	785++	07207	84820	87640	
976	82809	81031	097078	854++	06204	83717	88645	
965	80000	74032	10403	856++	03206	88636		
969	72609	80011	09204	785++	03307	81820	87635	
962	70000	66104	10604	756++	04208	87645		
952	13108	82020	10306	15600	04212	81640		
953	70602	69808	10904	725++	04607	87828		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97021	52	Ff	Ff
772	97011	51	ifF	F
776	97501	52	iffF	$fFir_o$
871	91041	50	pr_o	pr_o
862	01021	50	$iftlr_opr_orr$	+
894	03081	03	$tipr_o$	pr_opr
590	97011	52	+	fF
497	00041	03	+	+
578	97000	52	+	+
559	97521	53	ff	fff
485	00011	53	+	+
462	00011	53	+	+
746	97011	52	+	+
627	97501	53	f	FF
628	97011	52	+	lr_o
502	00031	51	+	+
715	91021	52	+	+
827	00011	52	+	+
707	91031	01	pr_o	+
817	91031	00	pr_o	+
809	00030	00	+	+
804	96081	++	+	pr
534	00521	56	+	ifFF
414	00531	54	if	f
334	97031	02	+	+
318	97071	03	f	f
302	02041	00	+	pR
204	00061	03	+	+
222	00041	02	+	+
354	00011	52	+	fF
396	00060	++	+	+
360	00011	52	+	+
261	00511	53	+	ff
262	91061	02	+	ir_o
162	00021	01	+	f
131	93061	++		
135	00081	04	+	+
141	00040	02	+	+
171	02051	04	$ir_or_or_o$	r_or_o
091	96031	01	pr_o	+
075	96031	51	pr_o	pr_o
049	95051	03	pr_o	+
010	01062	02		
005	91042	02	+	pr_o
026	02022	51	pr	pr
022	02051	00	pr_opr	pr_opr
100	01051	50	+	pr_opRpr
917	00011	54	+	+
980	01071	04		
976	97060	01		
965	97511	54		
969	79021	01		
962	97001	53		
952	97041	02		
953	97031	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	$N_hC_lh_Cm_CH$	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	10620	32700	03121	98020	00603	00900	00712	+++++	+++++	05951	13245	12755
B	10565	51000	81410	58614	09106	864++	00810	88712	+++++	00006	11432	1++++
C	10528	35500	80504	59616	10209	8045+	00017	88520	+++++	00008	10434	1++++
D	10440	41000	82014	63025	11020	854++	00720	88615	+++++	05119	149+5	1++++
I	10588	18400	72816	98018	06408	785++	00703	83825	87650	05403	12843	10243
J	10523	19600	73304	70012	12711	78500	00210	82825	87650	05101	13320	10443
K	10451	16000	30412	75031	10913	38500	00002	81816	83650	05308	100+0	13254
M	13660	02000	50116	76028	96608	39560	00003	+++++	+++++	05304	10145	1++++

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_lh_Cm_CH$	D_sv_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	32306	53325	97018	98203	48500	00501	82820	+++++	05901	13246	12858
B	10565	51006	71412	18613	05507	763++	00720	87706	+++++	00006	11433	1++++
C	10528	35506	83604	61516	08908	873++	00605	88708	+++++	05108	10433	1++++
D	10440	41006	80916	59616	03118	8042+	00756	88510	+++++	05418	1++++	1++++
I	10589	18906	72519	98022	04209	5857+	71717	81825	85650	05204	13635	10344
J	10523	19506	82104	70022	11711	885++	00609	83825	88650	05103	12020	10443
K	10450	16006	30213	80030	11713	38500	00301	81820	+++++	05507	10231	13252
M	13660	02006	80226	70808	95107	895++	00710	+++++	+++++	05504	10256	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. 36502

Date of Issue 30 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 29 October 1961

RSION LE °F	Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
104	Kew	775	30000	09424	10409	38500	07203	81825	83656	
102	London Airport	772	21902	16051	10209	20940	07202	82360		
100	Gatwick	776	20000	59016	10012	28500	08003	81825		
99	Thorney Island	871	10000	82020	10113	12500	07105	81825		
97	Hurn	862	10000	69031	09912	12500	08002	81822		
95	Guernsey	894	41705	83028	10812	48530	08105	81815	84625	
93	Wattisham	590	22804	56014	09810	10931	06203	81362		
91	Gorleston	497	22706	40010	09808	10948	06104	81360		
90	Mildenhall	578	32801	56050	10111	26430	06102	82712		
88	Cardington	559	30000	44034	10108	35830	07501	83657		
86	West Raynham	485	12607	61010	09410	00902	06205	81075		
84	Wittering	462	13005	62020	10011	12500	09202	81825		
82	Boscombe Down	746	21005	66031	10312	22500	07103	82828		
81	Ross-on-Wye	627	12302	57284	10208	06803	81830			
79	Bristol	628	10000	58030	10513	12500	07303	81825		
77	Aberporth	502	53007	86258	11010	53460	07309	81912	85645	
75	Rhoose (Cardiff)	715	22302	62050	10711	12502	07207	81820		
73	Plymouth	827	12603	56050	10512	12500	07204	81820		
72	Chivenor	707	30000	83030	10613	38600	08204	82830		
70	St. Mawgan	817	52603	83028	10811	58500	08107	82820	84656	
68	Culdrose	809	50301	82021	10911	59560	07107	84825	81925	
66	Scilly	804	40302	83018	11214	41500	09211	84820		
64	Elmdon	534	41402	13284	10609	43500	06102	84920		
63	Shawbury	414	32505	74034	10311	38600	05202	82830		
61	Manchester	334	22303	40011	10310	28600	06310	81830		
59	Squires Gate	318	62910	62031	09710	58402	06110	81818	83635	
57	Valley	302	63008	85018	10610	685++	07208	83825	86645	
55	Ronaldsway	204	52909	86021	09710	38431	06210	81818	83650	
54	Carlisle	222	62507	82012	08809	43542	06108	83820	85070	81920
52	Watnall	354	12605	28044	09511	12500	06203	81825		
50	Spurn Head	396	02808	24011	09110	00900	06105			
48	Finningley	360	12910	56040	09712	11500	05208	81625		
46	Dishforth	261	52510	66034	08610	38540	06105	81825	83656	
45	Tynemouth	262	52708	58022	07510	5097+	06205	85358		
43	Eskdalemuir	162	62507	80014	08209	48401	04106	82816	84633	
41	Mull of Galloway	131	33211	80011	09310	11402	07211	81818		
39	Prestwick	135	52912	82152	07411	38562	05106	83825		
37	Renfrew	141	61608	62012	07110	48572	06202	82825	83640	85359
36	Leuchars	171	72507	78036	06010	58531	07400	82825	85650	
34	Dyce	091	73402	74032	06409	28532	04104	81820	87070	
32	Wick	075	33108	86038	05107	28402	04206	81815		
30	Cape Wrath	049	73602	83022	05707	786++	03211	87830		
28	Sule Skerry	010	53209	85028	05208	4367+	04211	84930	85360	
27	Lerwick	005	33012	81258	02606	23461	04210	82918	83075	
25	Stornoway	026	50000	86258	07407	52400	03111	85818		
23	Benbecula	022	42803	89011	07509	48500	04107	81825	83640	
21	Tiree	100	13112	89158	07309	19400	05106	81915		
19	Aldergrove	917	72308	80021	09907	4855+	05208	82825	83635	86362
18	Malin Head	980	72712	83028	08711	5853+	06105	83825	85650	87362
16	Belmullet	976	72609	80216	10509	4657+	06203	82720	84640	87360
14	Birr	965	72604	81031	12010	685+2	06202	81823	86645	87070
12	Collinstown	969	12712	80020	10808	11532	04003	81820		
10	Rineanna	962	62207	80034	12411	1153+	07103	81824	86362	
9	Roches Point	952	12901	82020	12509	18502	06206	81820		
7	Valentia	953	10000	82028	13211	18500	06106	81829		

OBSERVATIONS at 18h. 29 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
775	00000	01414	11008	00900	06312			
772	00000	28051	11908	00900	06314			
776	60000	37111	11408	686++	07212	81835	85650	
871	10000	59041	11708	14600	07214	81635		
862	10000	58010	11509	15600	07213	81635		
894	10103	62020	12210	11502	06213	81825		
590	13003	59010	11506	10930	05211	81365		
497	02605	40010	11309	00900	06315			
578	20000	32100	11606	20930	05213	82360		
559	20000	58110	11605	15630	05212	81645		
485	12405	56020	11606	15601	05314	81630		
462	32705	58020	11606	34700	04313	83650		
746	10000	59020	12308	15700	06216	81650		
627	22302	77020	11707	25600	05315	82630		
628	12904	56040	12307	14601	04315	81630		
502	73307	86021	12608	4255+	03213	84820	86360	
715	13005	66010	11908	14500	06210	81625		
827	10108	48010	12111	15600	07215	81630		
707	10000	66018	12207	12601	06214	81830		
817	10105	83010	12508	18500	07314	81820		
809	23501	76011	13008	29502	07217	81825	81925	
804	30305	84021	12710	31400	06211	83818		
534	20000	07044	12503	20930	03314	82358		
414	70000	74022	11906	686+1	05314	83832	84650	
334	42002	40041	11207	15631	05214	81630	83070	
318	72805	60251	10509	785+2	06308	83820	87645	
302	72902	80031	11609	685++	06210	85825	85645	
204	63306	89021	10808	12532	05208	81823	85363	
222	41905	74018	10407	45640	05214	84635		
354	10000	23010	11706	15600	04211	81640		
396	52104	24031	10209	55500	06313	85620		
360	32507	28041	10907	00901	04213	83075		
261	72707	82038	10308	785+6	04312	81825	87656	
262	42705	48012	08808	40970	06310	84358		
162	52402	82028	10203	35632	03214	83640	83363	
131	63201	80012	10307	5244+	05310	85818		
135	32607	66018	09108	25731	04208	82650		
141	32404	13041	08706	15641	04212	81640	83070	
171	32507	80018	07405	15631	04213	81640		
091	72702	62608	08105	756++	04211	87632		
075	02407	89010	06803	15500	01109	81620		
049	72702	86032	06407	756++	02202	87630		
010	82805	85038	06707	5857+	03204	85825	88460	
005	83107	58818	04504	834++	03314	83710	88915	
026	12105	86011	07402	11530	01002	81825		
022	61507	89022	07505	38502	03303	81826	83630	86075
100	40000	83010	08106	14532	04205	81622	83075	
917	72208	66022	10307	755++	05104	82620	87635	
980	72407	80028	09107	4857+	06202	82820	84650	87360
976	62709	80012	10309	5853+	05003	83820	85640	86360
965	72204	77032	12307	756++	05205	87640		
969	12509	69011	11607	15700	04208	81656		
962	82306	80022	12609	5857+	07205	82825	85650	88460
952	10000	82220	13608	15641	04213	81640		
953	72004	74031	13609	756++	05306	87630		

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
775	00121	032 ff		FF
772	00131	039 f		+
776	97141	031 ir_o		ifff
871	00141	079 + $_o$		+
862	00151	+		+
894	02141	048 pr		+
590	00121	+		+
497	00120	056 +		+
578	00120	076 +		+
559	00121	033 FFf		+
485	00111	082 +		+
462	00121	074 +		+
746	00131	071 +		+
627	00121	044 F		+
628	00131	066 +		+
502	97111	062 pr_o		+
715	00121	085 + $_o$		+
827	00141	078 +		+
707	93141	083 pr_o		+
817	97121	073 pr_o $_o$		+
809	00120	071 +		+
804	00141	086 +		+
534	00111	034 ir		r
414	00121	054 +		+
334	97101	036 +		pr_o
318	97111	069 +		pr_o
302	97111	035 +		ir_o
204	00111	062 +		+
222	97111	027 pr_o		pr_o
354	00121	065 FF		+
396	00110	072 +		+
360	00121	061 +		+
261	91111	055 pr_o		+
262	00111	059 +		+
162	97091	031 pr_o		
131	00111			
135	01111	034 pr_o		ir_o
141	00110	035 +		+
171	93111	026 +		pr_o
091	97091	022 +		$pr_o ir_o$
075	97081	044 pr_o		+
049	00081	+		+
010	97090			
005	03072	036 $pr_o pr$		$prpr_o$
026	92092	053 pr_o		+
022	00111	060 +		+
100	01091	058 pr		+
917	00101	027 +		+
980	0311	009		
976	9711	004		
965	9711	035		
969	0009	057		
962	0711	042		
952	9711	080		
953	9712	080		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10621	32812	63526	98038	96403	68400	71310	81818	86640	05852	18454	13156
B	10565	51012	81117	69026	02407	854++	00719	85615	83620	00203	11122	1++++
C	10528	35512	30512	63025	07809	30930	00807	83360	+++++	00108	10433	1++++
D	10440	41012	72317	67036	02720	19470	00005	81918	87358	05118	12136	1++++
I	10590	18912	82428	97216	00509	856++	00720	86620	88632	05206	12433	149+7
J	10523	19412	82113	70252	12011	885++	00001	83830	85640	00005	12121	10253
K	10451	15712	30411	80021	14514	38500	00214	82823	+++++	05306	10331	13252
M	13660	02012	80326	66618	95607	4752+	00402	+++++	+++++	05605	10357	1++++

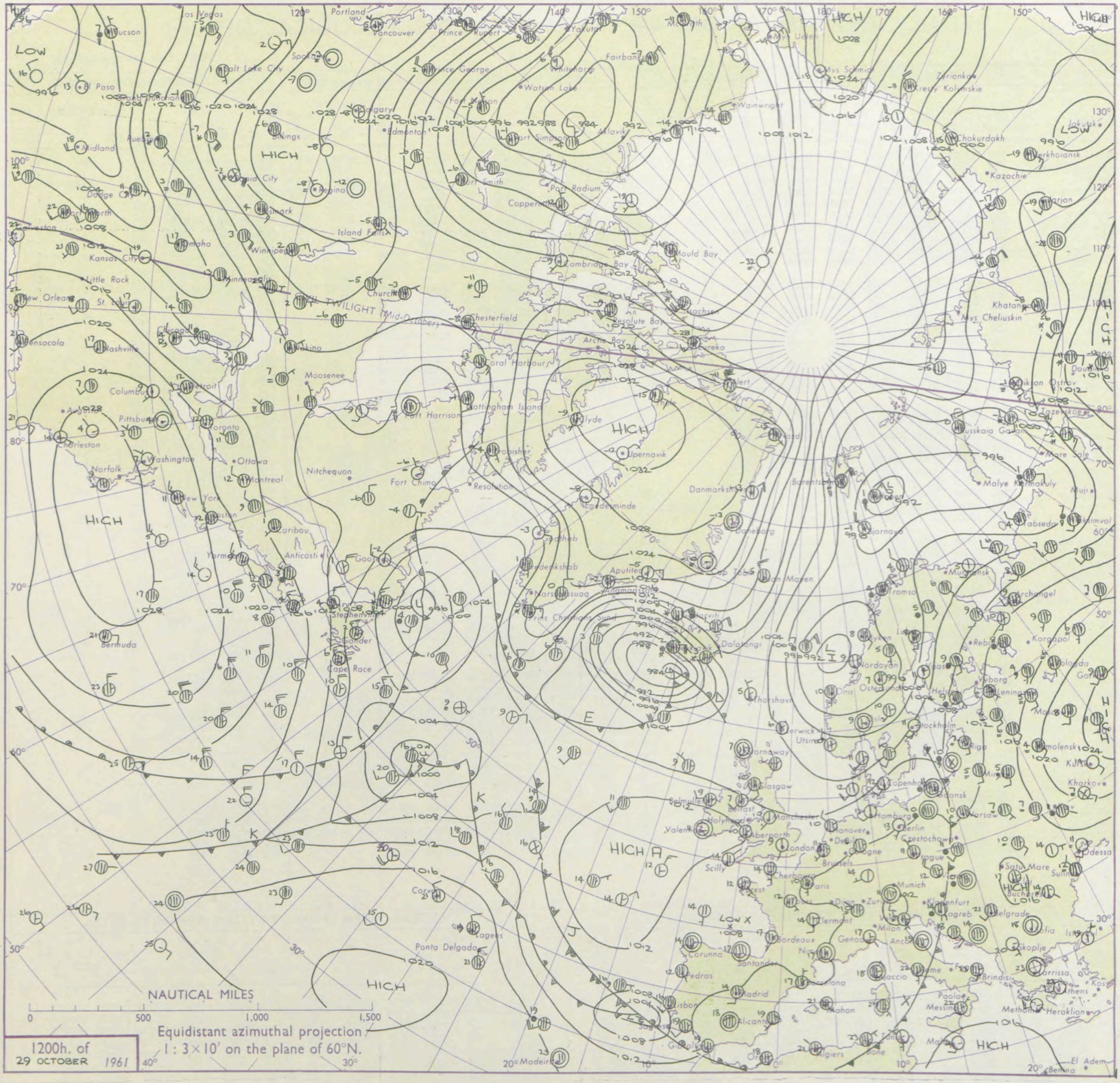
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	10622	32818	70242	96808	04804	7346+	00251	83910	+++++	05702	15269	18559
B	10565	51018	80927	67022	98607	3557+	00722	83627	85357	00203	11136	1++++
C	10528	35518	70910	65021	05210	30939	00720	83360	841++	00208	10733	1++++
D	10440	41018	82728	56616	00618	6732+	00500	86808	88430	05316	12246	12846
I	10590	18618	82723	95586	94408	7742+	00724	87712	88530	05407	17340	1++++
J	10524	19118	82214	70158	11012	884++	00303	82820	86650	05007	12232	1++++
K	10451	15818	30609	80030	16114	38500	00310	82823	+++++	05408	100+0	13452
M	13660	02018	80428	60616	96106	6742+	00210	+++++	+++++	05804	10467	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
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TWILIGHT (Mid-October)
Las Vegas
Portland
Vancouver
Prince Rupert
Yakutat
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Prince George
Wainwright
Aklavik
Fort Simpson
Edmonton
Calgary
Fort Smith
Coppermine
Port Radium
Mould Bay
Cambridge Bay
Resolute Bay
Archie Bay
Eureka
Isachsen
Alert
Coral Harbour
Chesterfield
Churchill
Winnipeg
Island Falls
Moosonee
Nottingham Island
Fort Harrison
Fort Chimo
Resolution
Probisher
Upernavik
Clyde
Egedesminde
Godthab
Frederikshab
Aputiteq
Narssarssuaq
Prins Christians Sund
Angmagssalik
Cape Race
Gander
Stephenville
Goose
Anticosti
Caribou
Yarmouth
Bermuda
Corvo
Lagens
Ponta Delgada
Madeira
Gibraltar
Lisbon
Sagres
Cadiz
Pedras
Corunna
Santander
Bordeaux
Scilly
Cherbourg
Brest
Paris
Dijon
Clermont
Nice
Genoa
Milan
Ancona
Corsica
Mahon
Alicante
Algiers
Bone
Tunis
Malta
Messina
Paola
Brindisi
Athens
Methoni
Heraklion
Belgrade
Zagreb
Klagenfurt
Munich
Prague
Budapest
Bucharest
Sofia
Skoplje
Larissa
Satu Mare
Odessa
Hamburg
Berlin
Czestochowa
Warsaw
Hannover
Cologne
Brussels
London
Aberporth
Manchester
Belfast
Holyhead
Valentia
Glasgow
Belmullet
Stornoway
Lerwick
Utsire
Thorshavn
Stockholm
Copenhagen
Gdansk
Riga
Helsinki
Oslo
Viborg
Leningrad
Murmansk
Archangel
Tromso
Kargopol
Rebetsk
Nordoyan
Ona
Dalatangi
Danmarkshavn
Bjornoya
Barentsburg
Malye Karmakuly
Russkaia Gavan
Mare Sale
Tazovskoe
Dikson Ostrov
Khatanga
Mys Cheliuskin
Tiksi
Verkhoiansk
Jakutsk
Zhokurdakh
Kresty Kolymskie
Mys Schmidta
Mys Uelen
Kazachie
Tarjan
Douglas
Kharkov
Kiev
Kishinev
Kolomensk
Gorki
Yoshkar Ola
Kargopol
Rebetsk
Archangel
Murmansk
Tromso
Malye Karmakuly
Muji
Trabseda
Oksimvol
Tazovskoe
Mare Sale
Russkaia Gavan
Dikson Ostrov
Douglas
Tarjan
Kazachie
Verkhoiansk
Jakutsk
Zhokurdakh
Kresty Kolymskie
Zyrianka
Mys Schmidta
Mys Uelen
Wainwright
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Prince George
Prince Rupert
Vancouver
Portland
Las Vegas
Tucson
El Paso
Salt Lake City
Spokane
Billings
Rapid City
Pueblo
Dodge City
Amarillo
Kansas City
Omaha
Winnipeg
Minneapolis
Island Falls
Fort Smith
Port Radium
Coppermine
Mould Bay
Cambridge Bay
Resolute Bay
Archie Bay
Eureka
Isachsen
Alert
Coral Harbour
Chesterfield
Churchill
Moosonee
Nottingham Island
Fort Harrison
Fort Chimo
Resolution
Probisher
Upernavik
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Egedesminde
Godthab
Frederikshab
Aputiteq
Narssarssuaq
Prins Christians Sund
Angmagssalik
Cape Race
Gander
Stephenville
Goose
Anticosti
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Yarmouth
Bermuda
Corvo
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Klagenfurt
Munich
Prague
Budapest
Bucharest
Sofia
Skoplje
Larissa
Satu Mare
Odessa
Hamburg
Berlin
Czestochowa
Warsaw
Hannover
Cologne
Brussels
London
Aberporth
Manchester
Belfast
Holyhead
Valentia
Glasgow
Belmullet
Stornoway
Lerwick
Utsire
Thorshavn
Stockholm
Copenhagen
Gdansk
Riga
Helsinki
Oslo
Viborg
Leningrad
Murmansk
Archangel
Tromso
Kargopol
Rebetsk
Nordoyan
Ona
Dalatangi
Danmarkshavn
Bjornoya
Barentsburg
Malye Karmakuly
Russkaia Gavan
Mare Sale
Tazovskoe
Dikson Ostrov
Khatanga
Mys Cheliuskin
Tiksi

CHARTS OF WEATHER IN WEST EUROPE

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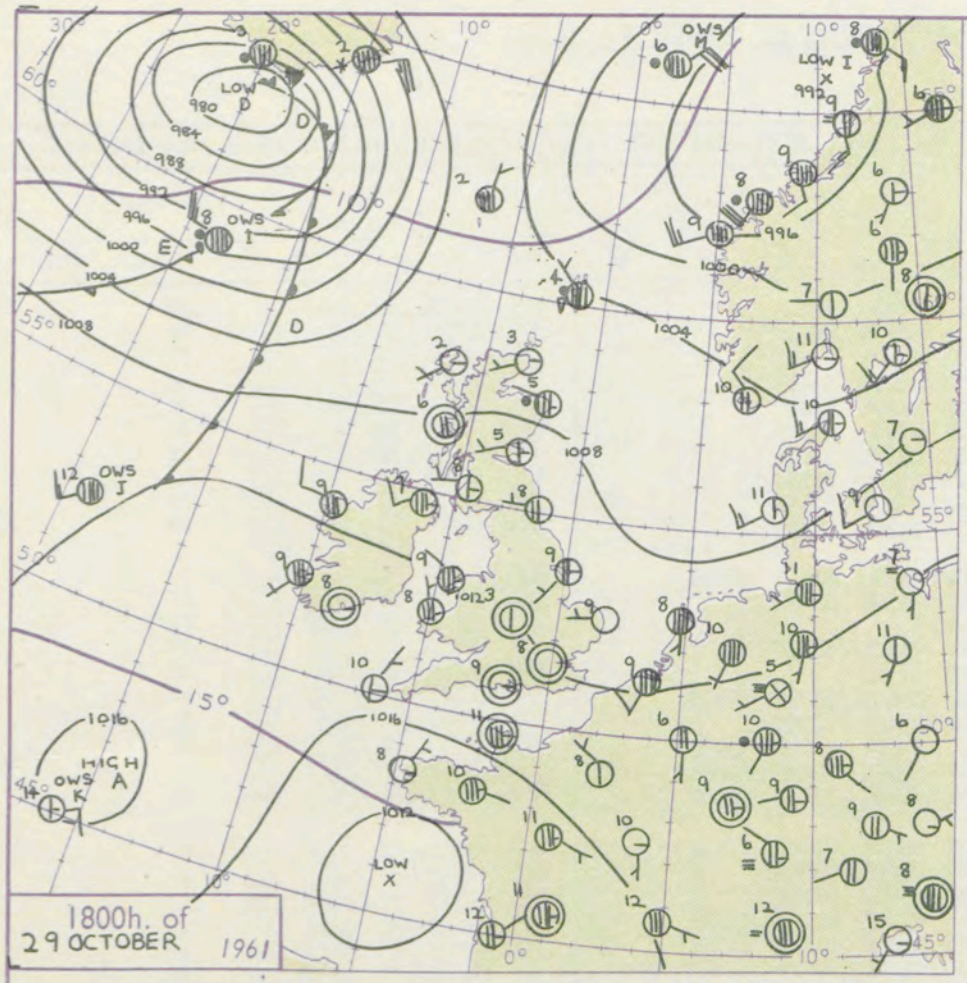

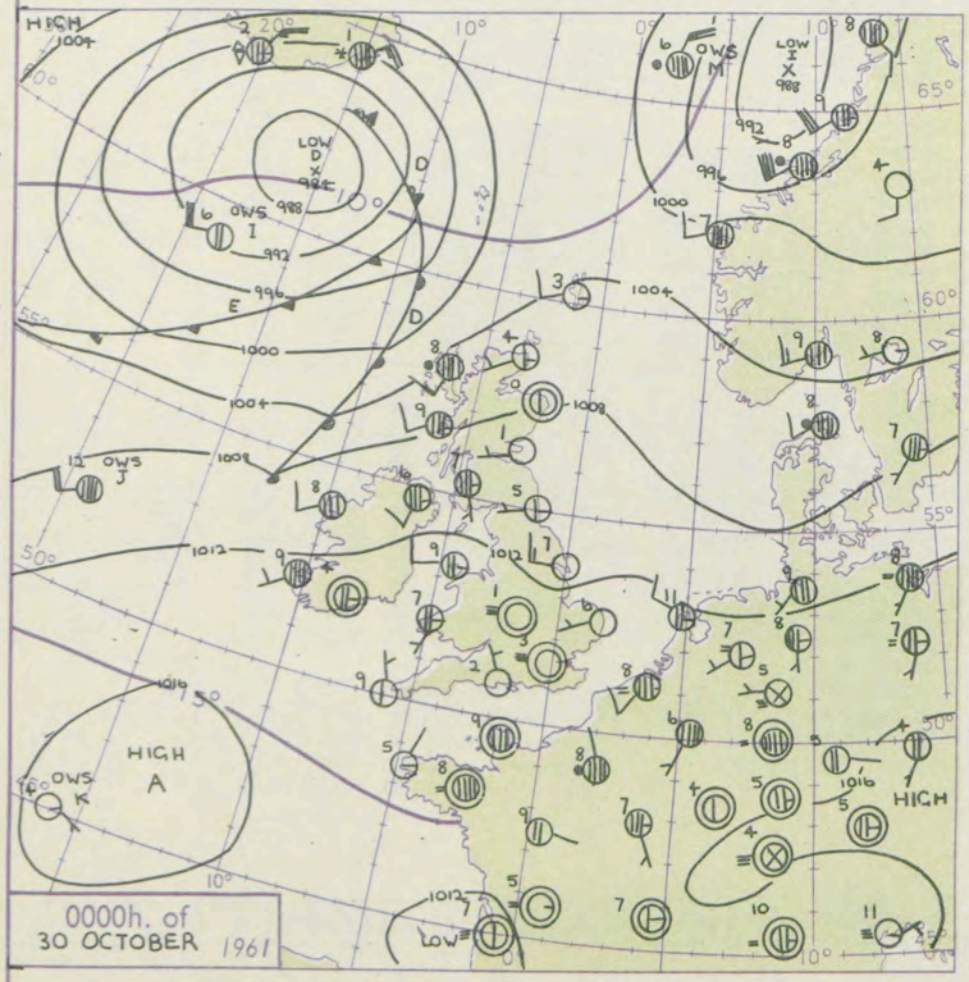

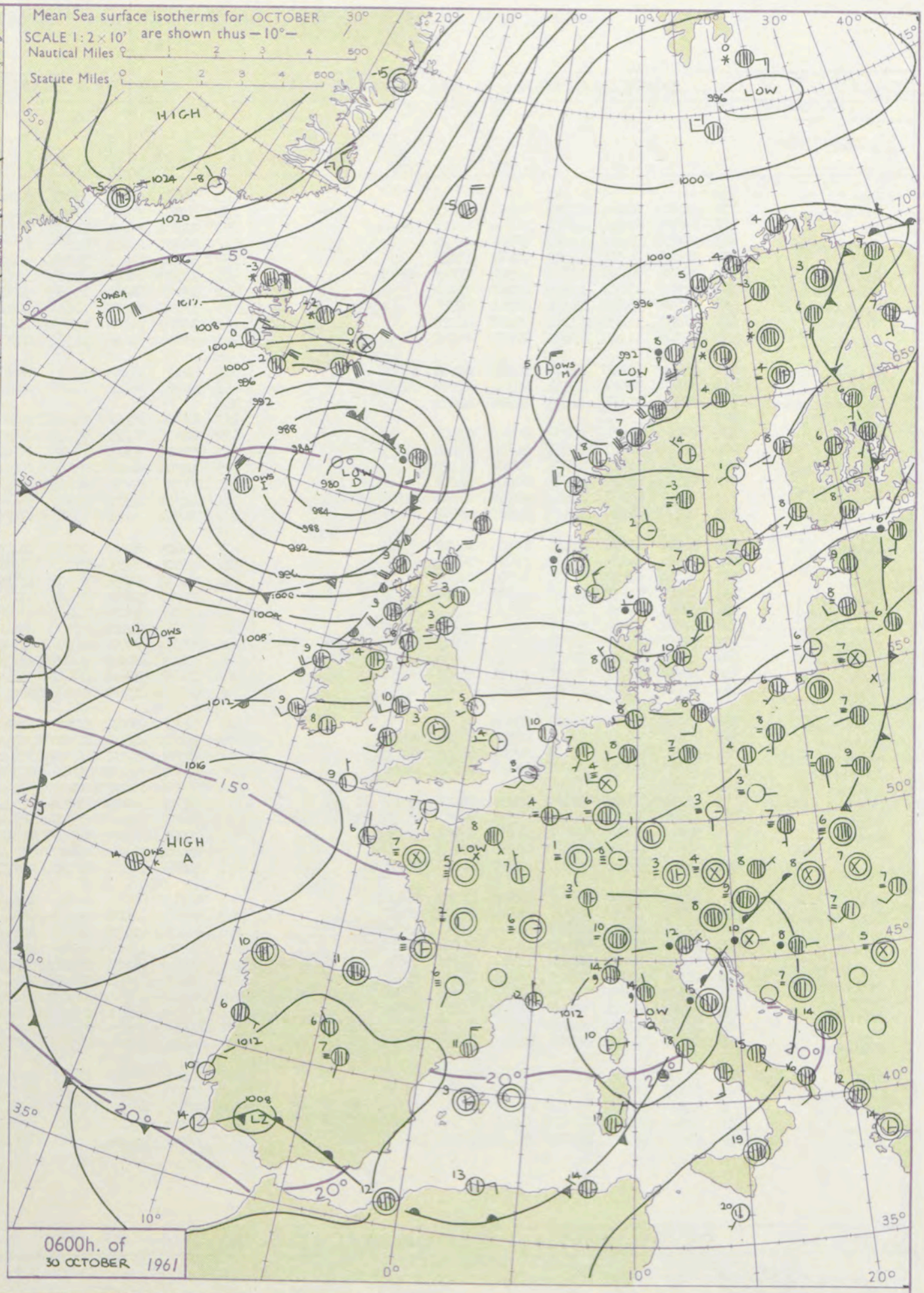

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 30 October 1961

The deep depression to southwest of the Faroes is expected to move east and later eastnortheast over the Norwegian Sea. An associated cold front will cross Scotland from the northwest. High pressure from the Scilly Isles to the Azores will drift slowly southeast as a breakaway from a disturbance near Weather Ship Coca moves east later in the period.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with occasional rain over Scotland and Northern Ireland will extend southeastwards to most parts of Britain and winds will be strong to gale in some northern districts. Temperatures near average today in most areas but colder showery weather will penetrate into many districts of Scotland.

OUTLOOK for following 48 hours

Changeable. Rather cold in the north with showers. Some rain in the south.

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

Code FM 11.A

OBSERVATIONS at 00h. 30 October 1961

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			04					
London Airport	772	00000	02464	13703	00900	03209			
Gatwick	776	90000	F2474	13701	9+0++	01111	89+++		
Thorney Island	871	00000	61110	13704	00900	04109			
Hurn	862	03403	14204	13802	00900	02211			
Guernsey	894	10104	78020	13709	11500	07105	81820		
Wattisham	590	02603	13284	13503	00900	03107			
Gorleston	497	02606	58050	12806	00900	05206			
Mildenhall	578	02303	11100	13202	00900	02110			
Cardington	559	02303	11120	13801	00900	01109			
West Raynham	485	12604	14100	13103	10930	03208	81360		
Wittering	462	62808	28031	13503	657++	03209	86656		
Boscombe Down	746	00000	11110	14603	00900	03209			
Ross-on-Wye	627								
Bristol	628	00000	01464	14202	00900	02107			
Aberporth	502	52006	86021	13807	15642	04104	81630	85070	
Rhoose (Cardiff)	715	00105	66010	14403	00900	03109			
Plymouth	827	00000	32020	14704	00900	03211			
Chivenor	707	70906	63031	14404	20936	03208	82360	87280	
St. Mawgan	817	00000	74020	14704	00900	04208			
Culdrose	809	10000	82030	14505	11501	04107	81820		
Scilly	804	23404	84030	14609	21500	06105	82821		
Elmdon	534	00000	02464	14101	00900	00209			
Shawbury	414	42502	57111	13501	00906	01107	84275		
Manchester	334	31605	48028	12605	35600	04106	83640		
Squires Gate	318	42804	60018	12009	35601	05106	83645		
Valley	302	52608	74026	12709	38501	06203	81820	83640	85070
Ronaldsway	204	72611	86021	11409	50932	07102	85360	86070	
Carlisle	222	20000	48011	11405	00931	04102	81358		
Watnall	354	12704	32018	13204	15600	03107	81645		
Spurn Head	396	02714	24020	11807	00900	04211			
Finningley	360	20000	15100	12603	00902	02208	82075		
Dishforth	261	10000	58021	11803	00901	02009	81075		
Tynemouth	262	32607	61030	10605	30930	04206	83360		
Eskdalemuir	162								
Mull of Galloway	131	72705	80012	10809	1143+	06101	81818	87360	
Prestwick	135	41606	62026	09407	755++	06801	81715	83622	86640
Renfrew	141	50000	17041	09505	55700	04801	85650		
Leuchars	171	02503	74020	08801	00900	00202			
Dyce	091	20000	66026	09150	00901	50400	82070		
Wick	075	32306	86020	06304	15609	01707	81640		
Cape Wrath	049	82705	83606	05206	865++	04709	88630		
Sule Skerry	010	52009	85031	04809	556++	05711	85630		
Lerwick	005	12509	81010	05403	15600	01001	81630		
Stornoway	026	81915	74606	04808	5567+	05719	85630	84358	88462
Benbecula	022	72116	80020	04909	5843+	05817	83825	84645	87360
Tiree	100	72311	82031	06909	4857+	04710	81820	84635	86362
Aldergrove	917	71908	66022	10806	757++	05601	87650		
Malin Head	980	72110	80028	09008	785++	07702	83821	87657	
Belmullet	976	62311	74038	10508	664++	06801	84718	86635	
Birr	965	72002	70015	12806	756++	06104	87640		
Collinstown	969	62612	69031	12006	657++	05802	86656		
Rineanna	962	82209	80026	13108	855++	06501	83624	88650	
Roches Point	952	50000	80031	14504	15606	03304	81640	86270	
Valentia	953	82206	72028	13909	855++	07101	8280	88635	

OBSERVATIONS at 06h. 30 October 1961

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
775	90000	F6454	15304	9+9++	03310	89+++		
772	90000	F7474	15050	9+0++	50209	89+++		
776	00000	F7484	14900	00900	00304			
871	50000	59111	14603	00902	02206	85075		
862	30000	17114	14851	00901	51208	83070		
894	13505	80021	14709	11500	06107	81815		
590	33102	08464	13902	00902	02203	83075		
497	12707	56100	14104	10940	03206	81360		
578	70000	11104	14003	757++	03204	87650		
559	20000	01424	14351	00902	51204	82070		
485	72406	11101	14103	2563+	03204	82635	86358	
462	40000	08444	14101	00901	01305	84078		
746								
627	60000	F9444	14551	00906	51303	86279		
628	00000	F7484	15251	00900	51309			
502	62010	83031	13806	60972	03603	83358	86460	
715	10203	66020	15003	10940	02103	81360		
827	4003	32030	15703	15606	03203	81635	84075	
707	80908	59022	14902	55607	02204	85645	88280	
817	73402	74032	15306	68830	06205	83830	86648	
809	33603	80031	15506	14402	05305	81625	83072	
804	43403	83030	15409	41500	07202	84820		
534	30000	56034	14403	15701	03003	81656		
414	70000	57021	13401	2573+	01701	82650	87358	
334	41606	58021	12205	15770	03806	81656	84365	
318	82414	74028	11509	855++	07604	82715	83662	88656
302	72413	80022	12010	757++	07502	87656		
204	72414	80022	10609	2243+	07606	82818	87358	
222	82106	58606	10407	856++	06508	82718	88630	
354	72704	23101	13503	50931	02802	85359		
396	22406	20030	12505	10941	03101	81358		
360	51904	11101	12700	20938	50801	82362	85275	
261	70302	24101	11302	7097+	02805	82359	87362	
262	02707	58020	10404	00900	03602			
162	72107	60102	10004	773++	04708	87706		
131	72522	80022	09709	3145+	06705	83018		
135	61810	74022	07808	685++	06807	83822	85650	
141	32006	56045	07305	35600	05820			
171	72009	32101	06603	755++	03712	87621		
091	82209	74031	06103	10937	01719	81360	88270	
075	82119	80031	00807	856++	05732	88645		
049	82018	60026	95508	864++	07750	88720		
010	82024	81616	98009	864++	08747	88715		
005	81922	81216	00307	3557+	04728	83625	88458	
026	82029	66206	97609	6552+	07742	86622	88462	
022	72027	62808	98709	784++	09736	85815	87630	
100	72222	80251	03109	1347+	06723	81916	87359	
917	71809	62021	09504	756++	04707	84708	86635	
980	72018	80028	06008	785++	07719	85824	87650	
976	72321	70021	08309	756++	07708	87636		
965	72103	66012	11907	756++	06603	87636		
969	72309	74021	11607	757++	04605	87656		
962	72112	66032	11908	756++	06703	87645		
952	72306	80022	13708	7093+	07701	87358		
953	72209	69028	12709	785++	07605	83822	87635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	97021	52	FF	FF
772	07501	51	fF	FF
776	91511	51	F	F
871	97021	53	+	+
862	97511	53	fif	if
894	00081	02	+	+
590	97011	53	if	if
497	00031	01	+	+
578	00010	53	+	FF
559	00523	54	fFF	FF
485	00011	54	+	+
462	00011	54	+	ff
746	97521	53	iFFF	FFff
627	00511	53	ff	fF
628	97511	55	iff	ff
502	97051	00	+	pr_o
715	00011	53	+	f
827	00011	52	+	+
707	00021	00	+	+
817	97041	04	+	+
809	00041	00	+	+
804	00071		+	+
534	97521	55	ff	+
414	00011	54	+	+
334	97041	03	pr_o	+
318	01031	01	pr_opr	pr_o
302	92071	04	ir	ir_o
204	00081	05	+	+
222	94041	01	+	ir
354	97021	53	pr	f
396	00040		+	+
360	00001	52	+	if
261	00011	51	+	ff
262	00031	01	+	+
162	00501	52	+	+
131	00081			
135	00071	04	+	+
141	91021	52	id_o	+
171	60001	53	+	+
091	00521	54	+	+
075	00101	01	+	+
049	01051	03	ir_o	ir_o
010	01082	03		
005	01032	00	+	ir_oir
026	01012	51	ir	id_orr
022	03051	03	pr pr_oir_o	$prpr_o$
100	93051	00	pr_o	pr_oir_o
917	00031	01	+	+
980	01061	04		
976	95071	02		
965	97061	03		
969	00051	03		
962	93071	05		
952	97041	52		
953	04081	06		

CONVE TAB °C t

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

Code FM 21.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	20623	32800	70237	97022	11602	7246+	00119	87818	+++++	05701	15269	18452
B	20565	51000	80936	63606	97306	6742+	0081+	86710	885+0	00104	16030	1++++
C	20528	35500	80918	53023	99909	80876	00729	88356	+++++	00107	10734	1++++
D	20440	41000	52939	63216	06016	55400	00224	85610	+++++	05709	12949	1++++
I	20590	18400	42632	96258	91706	48400	00507	83818	+++++	05803	17545	1++++
J	20523	18900	82319	70022	09712	8844+	61503	86815	+++++	00109	12233	1++++
K	20450	15900	11105	80030	16914	15640	00206	81643	+++++	05407	10040	13442
M	23660	02000	80132	60616	97106	4742+	00205	+++++	+++++	05804	10167	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	20622	32706	60228	97852	12603	625++	00501	86815	+++++	05702	15355	18450
B	20565	51006	80737	63616	92404	7742+	00727	87710	88530	05203	16131	1++++
C	20528	35506	80924	63606	92209	8062+	00747	88535	+++++	00208	11035	1++++
D	20440	41006	72727	63802	07813	7244+	00312	87810	+++++	06008	12849	1++++
I	20590	18706	23138	98018	91507	21500	71318	82825	+++++	05501	18045	1++++
J	20523	19306	32215	70021	07412	35400	61611	83615	+++++	00110	12334	1++++
K	10451	15906	71206	80021	16914	757++	00500	87650	+++++	05409	10040	14942
M	23660	02006	50124	68026	98405	58500	00208	85900	+++++	+++++	10156	1++++

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36503

Date of Issue Tuesday 31 October 1961

Code FM 11.A — OBSERVATIONS at 12h. 30 October 1961

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	41902	09424	96407	563++	05100	84706		
London Airport	772	00000	05424	16405	00900	05005			
Gatwick	776	60000	19104	16309	00901	07001	86075		
Thorney Island	871	43001	56051	16512	10932	07006	81368	84075	
Hurn	862	40000	39054	16409	20939	07003	82367	83178	
Guernsey	894	63307	80030	17413	41502	07108	84825	85075	
Wattisham	590	02308	40024	15910	00900	05106			
Gorleston	497	02606	48100	14809	00900	06102			
Mildenhall	578	12306	32054	14910	00901	05802	81075		
Cardington	559	02407	48011	15210	00900	05802			
West Raynham	485	02212	48021	14609	00900	06004			
Wittering	462	52712	59031	14710	11530	06400	81825	84359	
Boscombe Down	746	12504	48054	16410	11401	06004	81813		
Ross-on-Wye	627	12310	57024	14810	18500	05803	81825		
Bristol	628	33006	11284	16107	30930	07202	83360		
Aberporth	502	82211	80028	14710	885++	06802	81822	88656	
Rhoose (Cardiff)	715	32606	62014	16011	38500	07101	82320	83635	
Plymouth	827	32802	48041	17411	12530	07209	81820		
Chivenor	707	32112	74021	16613	32500	06104	83825		
St. Mawgan	817	52710	82012	17311	51500	06108	85825		
Culdrose	809	53106	82022	17411	45502	06209	84628		
Scilly	804	52909	84011	17911	51500	07212	85822		
Elmdon	534	72309	48051	15608	756++	04206	83645	87657	
Shawbury	414	72310	74216	13109	755++	06812	81620	87657	
Manchester	334	61912	56012	12108	656++	06810	81635	86656	
Squires Gate	318	82523	66028	10811	884++	07811	81716	88657	
Valley	302	62423	74012	12112	31531	08400	83820	84360	85075
Ronaldsway	204	72522	82258	10111	685+2	08505	81820	86656	86070
Carlisle	222	82315	80258	08610	78531	06819	82823	83630	87650
Watnall	354	82412	14504	14307	856++	05302	85645	88656	
Spurn Head	396	52406	40031	13311	50940	05202	85358		
Finningley	360	62110	58024	12909	15730	05804	81656	86358	
Dishforth	261	72114	32606	10609	755++	06812	83620	86656	
Tynemouth	262	62015	32022	08309	40978	07717	84358	86275	
Eskdalemuir	162	72320	78032	07408	6843+	05617	84814	84635	87360
Mull of Galloway	131	72526	78012	08610	784++	07733	84818	87620	
Prestwick	135	72120	70606	05110	7843+	06718	81715	83620	87656
Renfrew	141	72118	56216	03909	6843+	07722	82715	86622	86645
Leuchars	171	72224	70022	02009	1143+	05828	81815	87360	
Dyce	091	72016	66022	00908	2547+	05733	81615	87459	
Wick	075	72230	83022	92810	755++	05752	83625	87650	
Cape Wrath	049	82324	66636	90006	864++	06729	88710		
Sule Skerry	010	82430	58816	90308	864++	07745	88710		
Lerwick	005	81840	66616	91008	5732+	06760	85709	88550	
Stornoway	026	32429	74216	91909	38500	05823	81820	83625	
Benbecula	022	22531	74218	94809	28500	05513	81822		
Tiree	100	72326	69218	98710	4547+	09727	81710	84618	87459
Aldergrove	917	72118	80216	08109	65402	06705	81618	85640	86272
Malin Head	980	72426	80258	03711	785++	08712	84820	87640	
Belmullet	976	82325	74218	07412	6647+	08606	85720	86640	88460
Birr	965	72313	82026	11811	785++	07704	82822	87638	
Collinstown	969	72315	75216	10510	6553+	06712	83624	86650	87359
Rineanna	962	72214	80038	12411	785++	09400	81826	87650	
Roches Point	952	82018	74038	14711	6847+	08202	82818	86640	88459
Valentia	953	72312	78028	13712	785++	08202	81822	87640	

OBSERVATIONS at 18h. 30 October 1961

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	22103	13104	17007	10952	05213	81399		
London Airport	772	52005	56044	16807	14601	05209	81630	85075	
Gatwick	776	60000	59051	17405	00901	03317	86072		
Thorney Island	871	52601	56051	17709	00901	06312	85075		
Hurn	862	32404	20041	17408	11501	05211	81825		
Guernsey	894	12708	81011	19410	11500	06213	81822		
Wattisham	590	22109	26010	15906	00902	04303	82078		
Gorleston	497	32005	56050	15108	35500	05204			
Mildenhall	578	32207	56011	15208	15702	04304	81656		
Cardington	559	32212	56021	15507	00902	05206	83075		
West Raynham	485	72014	62021	14407	40932	05102	84358	87075	
Wittering	462	62208	62012	14308	2563+	04302	82635	86360	
Boscombe Down	746	22701	58051	17507	00901	04207	82075		
Ross-on-Wye	627	72408	60021	15310	756++	06105	87635		
Bristol	628	32408	56011	16808	35602	05212	83835		
Aberporth	502	82318	69028	15210	885++	07105	82822	83640	88657
Rhoose (Cardiff)	715	72611	74031	16910	585+1	07107	81715	83820	85631
Plymouth	827	12504	40040	18509	14501	06213	81625		
Chivenor	707	72410	70031	17410	1153+	06209	81822	87360	
St. Mawgan	817	32612	80011	18709	21501	05112	82822		
Culdrose	809	33007	82012	18808	32601	07012	83835		
Scilly	804	32812	83030	18810	31500	07213	83822		
Elmdon	534	72312	40052	14609	2563+	05201	82640	87359	
Shawbury	414	82110	68038	13709	885++	06106	83825	88656	
Manchester	334	82012	59026	11509	856++	06400	84630	88650	
Squires Gate	318	82530	60218	10111	854++	08704	82618	88635	
Valley	302	72329	74022	11611	755++	09400	83625	86645	
Ronaldsway	204	82428	74018	08811	45577	09500	82620	84650	85360
Carlisle	222	82325	69216	05411	885++	07817	83715	88628	
Watnall	354	72411	32025	12909	755++	05301	86625	87640	
Spurn Head	396	72115	32032	11809	5554+	06602	85620		
Finningley	360	72210	56042	11809	757++	06400	87656		
Dishforth	261	72416	59258	09009	4857+	06704	82825	83656	85360
Tynemouth	262	72509	58022	05810	7097+	06608	87360		
Eskdalemuir	162	82424	61618	04208	873++	07610	88709		
Mull of Galloway	131	82535	80032	06411	855++	07400	88620		
Prestwick	135	72522	66618	02910	755++	09303	84710	87625	
Renfrew	141	62614	58256	02510	68401	07311	85818	83630	
Leuchars	171	22518	70218	98809	27400	06501	82718		
Dyce	091	12312	82028	96107	10930	03803	81365		
Wick	075	22528	74258	89007	29400	03616	81915		
Cape Wrath	049	62744	74818	83307	695++	05741	86920		
Sule Skerry	010	72444	58818	84209	774++	06739	87710		
Lerwick	005	42115	81029	84706	3946+	04726	82916		
Stornoway	026	32630	62258	92507	33400	04315	83918		
Benbecula	022	72738	74038	97709	785++	03228	84822	87645	
Tiree	100	52830	74038	01409	52500	04219	85822		
Aldergrove	917	82121	62616	07210	855++	08108	84714	88620	
Malin Head	980	52925	80018	05709	22402	42222	82818	85070	
Belmullet	976	72518	74258	09111	68474	09213	83817	86640	87459
Birr	965	72410	80022	12511	764++	07209	84718	87636	
Collinstown	969	72418	66022	10810	755++	07107	81625	87650	
Rineanna	962	72415	83028	13311	3577+	09210	83650	87359	
Roches Point	952	72113	69028	14611	75209	08209	83624	87640	
Valentia	953	72308	78028	14612	784++	09208	83818	87640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Kew	775	00111	044	FFff	+
London Airport	772	97121	045	FF	+
Gatwick	776	97131	055	FF	+
Thorney Island	871	00131	079	+	+
Hurn	862	00131		+	+
Guernsey	894	00141	074	+	+
Wattisham	590	00111		f	+
Gorleston	497	00110	081	+	+
Mildenhall	578	00120	061	ff	+
Cardington	559	00121	065	F	+
West Raynham	485	00101	058	+	+
Wittering	462	00111	044	+	+
Boscombe Down	746	00121	063	ff	+
Ross-on-Wye	627	00111	041	f	+
Bristol	628	97121	036	FF	id_o
Aberporth	502	91111	000	pr_o	pr_oir_o
Rhoose (Cardiff)	715	00131	047	ff	+
Plymouth	827	00120	073	+	+
Chivenor	707	00131	049	+	+
St. Mawgan	817	00121	064	+	+
Culdrose	809	00121	068	+	+
Scilly	804	00131	077	+	+
Elmdon	534	00100	013	+	+
Shawbury	414	91101	001	ir_o	pr_o
Manchester	334	97091	003	ir_o	+
Squires Gate	318	97111	007	pr_o	pr_oir_o
Valley	302	00121	011	+	+
Ronaldsway	204	97120	019	pr_o	pr_o
Carlisle	222	09111	014	$prhpr_o$	$ir_or_or_o$
Watnall	354	97101	013	id_o	ir_o
Spurn Head	396	00110	037	+	+
Finningley	360	00111	026	+	+
Dishforth	261	94111	017	ir_o	$pr_oir_or_or_o$
Tynemouth	262	97111	029	+	pr_o
Eskdalemuir	162	05081	005	pr	r_or_oRR
Mull of Galloway	131	97111			
Prestwick	135	02111	004	ir_opr_o	r_or_orr
Renfrew	141	02081	010	ir_orr	$irpr_o$
Leuchars	171	91101	015	pr_oir_o	$d_od_or_or_o$
Dyce	091	96101	012	+	pr_opr
Wick	075	02101	013	ir_o	pr_oprpr_o
Cape Wrath	049	14092		rr	pr
Sule Skerry	010	08102			
Lerwick	005	20082	000	rrr_or_otlR	tlRpr
Stornoway	026	06102	028	rr	pr
Benbecula	022	02101	017	ir_opr	pr_o
Tiree	100	02111	009	ir_opR	pr_o
Aldergrove	917	02111	008	ir_o	$ir_or_or_orr$
Malin Head	980	0212	003		
Belmullet	976	0112	002		
Birr	965	9312	010		
Collinstown	969	9711	016		
Rineanna	962	9112	008		
Roches Point	952	0112	004		
Valentia	953	9612	002		

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

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20622	32812	40628	98022	22601	394++	00106	82912	+++++	05701	10459	13647
B	20565	51012	80948	61616	86209	874++	00734	88710	+++++	05203	16033	1++++
C	20528	35512	90711	38606	83709	9+0++	00746	89+04	+++++	00108	1++++	1++++
D	20440	41012	60724	65158	08116	68401	00003	84810	86639	05809	17840	1++++
I	20591	18812	43618	98011	01107	41500	00235	84825	+++++	05601	18642	1++++
J	20523	19512	82015	20516	06412	862++	00503	88705	+++++	00212	12033	1++++
K	10449	15912	61812	80022	19115	48540	00306	81823	83650	05109	11742	13643
M	23660	02012	70210	76022	99306	75500	00702	+++++	+++++	05701	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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	20622	32818	60727	98858	13803	59433	00107	85912	+++++	05850	10657	10159
B	20565	51018	71135	59804	84006	774++	00213	87710	+++++	00003	16047	1++++
C	20528	35518	82530	61616	90108	5142+	00259	85819	83530	05206	17641	1++++
D	20440	41018	80000	18959	04514	893++	00622	88908	+++++	06113	12547	12235
I	20590	18818	63416	97058	04506	685++	00011	83820	86650	05702	13434	15247
J	20526	19418	81819	40506	03312	862++	00719	88705	+++++	00112	11933	13443
K	20450	15718	22017	80021	01016	15740	00310	81650	+++++	05110	12032	12432
M	23660	02018	80722	82808	95206	895++	00724	+++++	+++++	05603	10445	1++++

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

HIGH

Low

CIVIL TWILIGHT (Mid-October)

HIGH

HIGH A 1020

HIGH B

NAUTICAL MILES

0 500 1,000 1,500

Equidistant azimuthal projection
1 : 3×10⁷ on the plane of 60°N.

1200h. of
30 October 1961

Explanation of symbols

CL

Symbol

WEA

Symbol

For each half-feat
5 knots

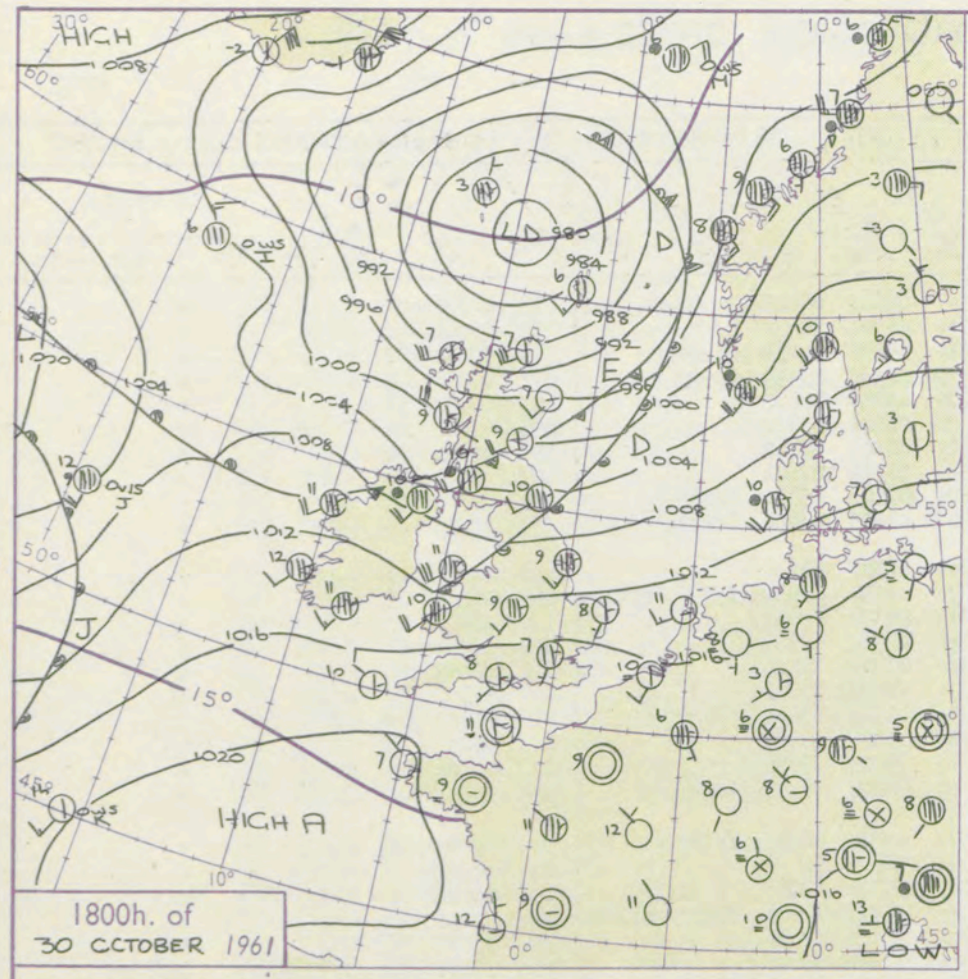
CHARTS OF WEATHER IN WEST EUROPE

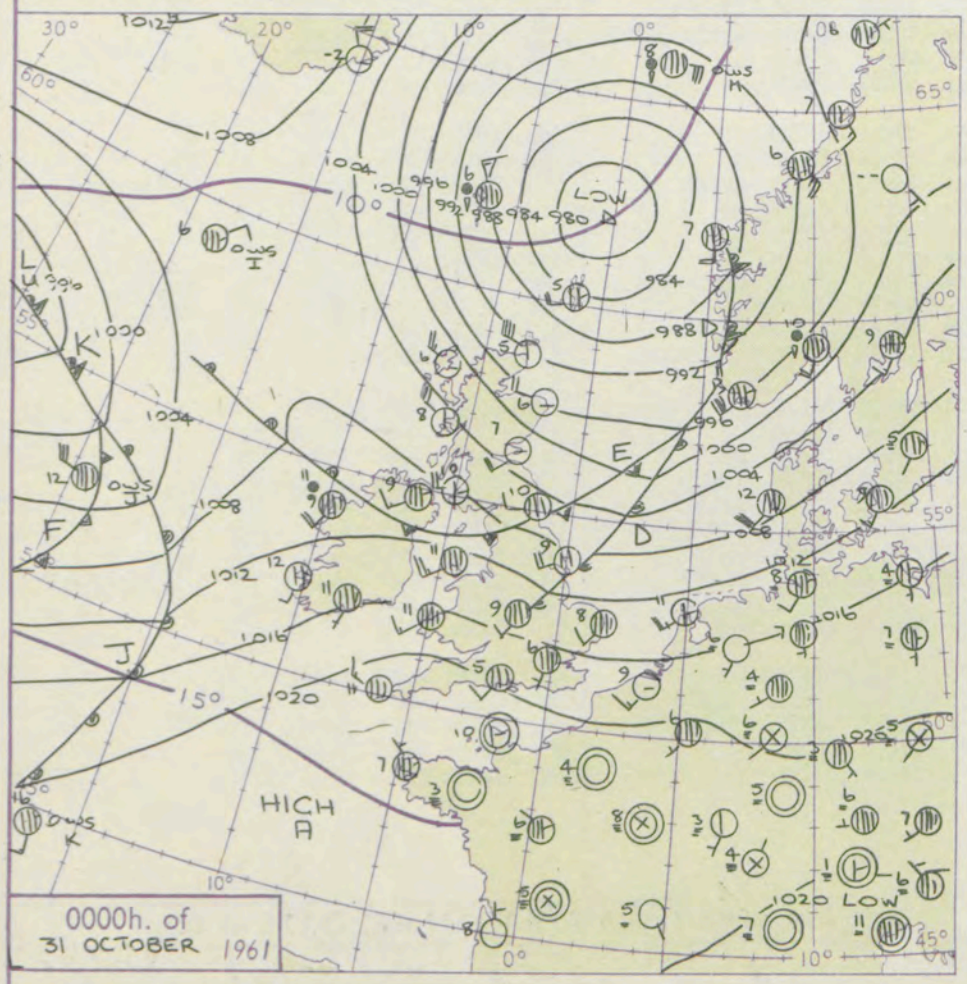
anation
mbols

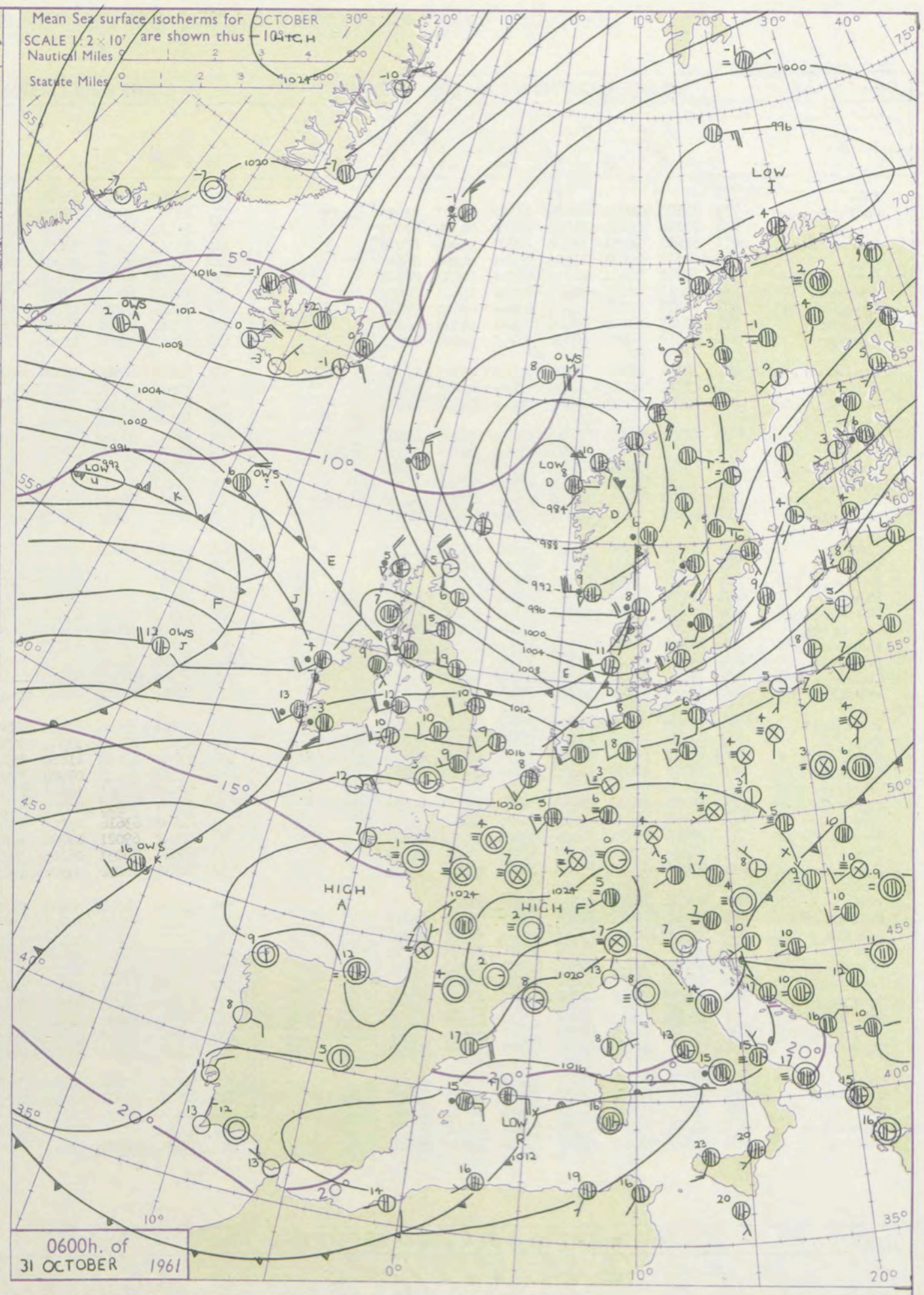
OUD
Cloud Amount (oktas)
0
1 or less
2
3
4
5
6
7 or more
8
y obscured

ATHER
Weather
t
zzle
h and rizzle
h
h and snow
w
h shower
h and snow hower
w shower
shower
nderstorm

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







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 31 October** 1961

The depression near south Norway will become a complex but weaker system over Scandinavia. The small disturbance west of Ship Juliett is expected to move to the north of Scotland then turn south of east into south Norway with associated fronts affecting most parts of the British Isles. A growing ridge will follow into the British Isles while the main high system intensifies further and remains near France.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with some rain or drizzle will affect most areas but amounts of rain will be very small in the south. Brighter weather will follow to most northern districts. Temperatures near average.

OUTLOOK for following 24 hours.

Mainly dry in south; rain probably spreading to northern districts.

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

Code FM 11.A

OBSERVATIONS at 00h. 31 October 1961

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			07					
London Airport	772	82105	59031	18006	15707	05207	81650	88275	
Gatwick	776	72002	50101	18502	00901	01302	87072		
Thorney Island	871	52901	58051	19406	00902	05209	85070		
Hurn	862	62310	62031	19405	657++	04208	86650		
Guernsey	894	62910	82031	21710	685++	04213	86820		
Wattisham	590	82211	40031	16207	8092+	05601	88459		
Gorleston	497	82410	56051	14908	855++	05803	88626		
Mildenhall	578	82313	61021	15408	857++	05303	88656		
Cardington	559	82319	56031	16109	857++	06204	88650		
West Raynham	485	72314	58102	14407	757++	05302	87650		
Wittering	462	82512	66022	14809	8093+	05204	88358		
Boscombe Down	746	72609	61031	18907	757++	04105	87656		
Ross-on-Wye									
Bristol	628	82213	58032	17709	855++	06205	88625		
Aberporth	502	82417	66036	16011	855++	09205	86627	88656	
Rhoose (Cardiff)	715	72418	74022	17911	757++	08205	87650		
Plymouth	827	00406	30040	20604	00900	04311			
Chivenor	707	82009	74031	18810	4563+	07207	84630	88359	
St. Mawgan	817	12307	74030	20007	00940	06214	81362		
Culdrose	809	23103	69030	20209	21500	07208	81825		
Scilly	804	62813	83031	20611	655++	08211	86825		
Elmdon	534	82212	59022	15609	857++	05309	88656		
Shawbury	414	82216	74022	14211	855++	09107	82621	88657	
Manchester	334	82312	66022	12210	857++	07204	88650		
Squires Gate	318	82626	61606	10811	854++	09110	86617	88630	
Valley	302	82524	66022	13111	854++	09211	84618	88630	
Ronaldsway	204	62623	80021	10311	58402	10209	82816	85640	
Carlisle	222	32411	61016	08309	35600	05220	83645		
Watnall	354	82612	59026	13709	857++	07210	88656		
Spurn Head	396	42619	48031	10609	40940	05604	84358		
Finningley	360	82311	56216	11709	5567+	07303	85641	88460	
Dishforth	261	82517	62216	09110	855++	09305	83620	84628	88650
Tynemouth	262	62710	61038	06910	656++	07220	86636		
Eskdalemuir									
Mull of Galloway	131	62920	80012	09709	35578	07217	83620	83360	
Prestwick	135	32721	82026	06210	35600	03105	83645		
Renfrew	141	52613	74038	05608	55600	03120	85647		
Leuchars	171	12419	74020	01407	10930	01227	81360		
Dyce	091	12818	82030	99006	15600	01220	81630		
Wick	075	22838	74258	91805	29400	81915			
Cape Wrath	049	63244	60818	91406	695++	05233	86920		
Sule Skerry	010	73037	81028	89908	775++	07228	87720		
Lerwick	005	52620	66278	84205	59400	03239	85912		
Stornoway	026	12827	80258	00906	19400	01243	81918		
Benbecula	022	62930	80158	05207	02235	83826	85360		
Tiree	100	22920	74258	00808	18502	02125	81822		
Aldergrove	917	72513	66036	10009	756++	07208	87631		
Malin Head	980	73012	80032	08909	785++	42112	82821	87650	
Belmullet	976	82218	59596	10011	863++	11000	88708		
Birr	965	62209	74012	13710	656++	08206	86645		
Collinstown	969	72418	74032	12510	755++	07111	84628	87656	
Rineanna	962	51909	80016	14211	55600	08801	82635	85650	
Roches Point	952	81903	72032	16311	858++	09104	88657		
Valentia	953	51909	72012	15512	56600	10000	85640		

OBSERVATIONS at 06h. 31 October 1961

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	82108	70022	18909	855++	06209	88625		
772	82307	59022	19209	856++	06310	88647		
776	82412	62022	19608	4571+	05206	84650	88460	
871	73001	69031	20604	20932	04306	82359	87072	
862	50000	59031	20603	00906	03208	85280		
894	22808	83011	23109	21500	06209	82822		
590	72212	60022	17107	7097+	06308	87462		
497	72410	56052	15709	755++	06311	87624		
578	82511	61022	16209	5562+	07205	85649	88460	
559	82216	48012	17009	35777	07103	83650	88270	
485	82417	61022	15208	857++	07308	88656		
462	82514	59032	16009	3577+	07211	83650	85358	88464
746	72510	61032	20007	757++	05308	87650		
627	82308	60022	18011	865++	08310	88720		
628	82213	61012	18609	856++	07303	88635		
502	62216	66031	17010	6097+	08308	86358		
715	72414	74036	18611	756++	10304	83638	87650	
827	62511	56041	21005	00908	05001	86280		
707	71807	66022	19609	755++	09206	87624		
817	52110	74031	20508	15508	08204	81625	83075	
809	72714	72022	20912	6553+	10204	86620	87360	
804	12516	79011	20912	00901	09103	81078		
534	72312	62022	16910	757++	07309	87656		
414	82413	74032	15411	4557+	07208	82624	83650	88363
334	72112	74026	13811	757++	07210	87656		
318	82524	78026	12611	855++	10310	88622		
302	72222	66002	13712	755++	11204	84620	87635	
204	82520	74026	11711	7542+	10310	84618	87635	88460
222	82509	59515	11608	856++	08220	88635		
354	82611	62022	14810	857++	07212	88656		
396	72518	57022	12510	755++	08214	87625		
360	82511	63026	13511	8092+	07312	88461		
261	82412	62206	11610	855++	09217	84716	88627	
262	72713	66022	09909	7097+	07214	87358		
162	82505	66021	10606	854++	03216	88615		
131	83205	70515	10508	854++	08105	88618		
135	82408	63616	09209	854++	04108	81615	83620	88647
141	82407	69021	08908	5572+	04116	85656	88458	
171	62510	74031	06805	3573+	01226	83650	84359	
091	52916	82030	04906	15632	50231	81630	85070	
075	13128	74358	00205	12400	02235	81818		
049	73237	82028	00707	785++	02214	87825		
010	62937	98708	4356+	05231	84920	86360		
005	52816	74038	90807	584++	05234	82817	83630	
026	73119	74808	06505	784++	03123	83818	87630	
022	73008	83031	07607	1457+	02207	81626	87362	
100	80000	80018	08307	1567+	03501	81635	88458	
917	81304	56216	10009	862++	08805	82703	88705	
980	81306	61618	08907	864++	07805	86711	88632	
976	82121	56615	06512	862++	12721	88705		
965	82010	74022	12112	5642+	09710	85716	88458	
969	82318	74022	12211	2577+	07702	82650	88458	
962	82114	80026	12113	864++	11611	86715	88625	
952	81723	59616	15112	863++	11706	88707		
953	82120	62606	13413	864++	12609	88710		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
775	00071	03	+	+
772	00061	03	+	+
776	00011	52	+	+
871	00031	04	+	+
862	00031	51	+	+
894	00081	04	+	+
590	00051	04	+	+
497	00070	06	+	+
578	00080	06	+	+
559	00071	06	+	+
485	00071	05	+	+
462	00081	03	+	+
746	00041	01	+	+
627	00091	07	+	+
628	00091	06	+	+
502	97101	07	ir_o	ir_o
715	97101	09	+	ir_o
827	00031	00	+	+
707	00081	04	+	+
817	00061	04	+	+
809	00080	05	+	+
804	00101		+	+
534	00080	06	+	+
414	00091	08	+	+
334	97091	08	ir_o	ir_o
318	92111	11	$ir_or_or_odr$	$d_or_oir_o$
302	97111	09	+	ir_o
204	97111	10	ir_oid_o	$ir_od_or_o$
222	02081	07	ir_o	d_od_o
354	00081	06	+	+
396	00080		+	+
360	00111	06	ir_o	ir_o
261	96091	07	$r_or_oir_o$	$d_or_od_od_oir_o$
262	93091	05	pr_o	+
162	91061	04	+	+
131	94082			
135	93081	06	ir_o	$ir_od_or_o$
141	94071	05	pr_o	$ir_or_or_o$
171	00051	02	+	+
091	00050	04	+	+
075	04042	03	pr_opR	pr_o
049				
010	02062	04		
005	06032	02	ir_oprprh	pr_opR
026	92042	02	$prpr_o$	pr_o
022	91051	04	pr_o	+
100	96061	04	pr_o	ir ir
917	03072	05	$d_or_od_od_o$	$d_od_odrr_or_od_od_o$
980	01071	06		
976	08101	09		
965	00071	07		
969	00091	08		
962	07101	09		
952	01101	09		
953	91111	10		

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_s app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$	$Id_wd_wP_wH_w$
A	30620	33000	60830	98858	12403	49433	00711	84918	+++++	05752	10768	10357
B	30565	51000	61132	63808	86806	654++	00417	86615	+++++	00003	16045	1++++
C	30528	35500	62523	69028	94608	31401	00219	83815	850++	05104	12547	1++++
D	30440	41000	82522	63299	04617	824++	00214	88810	+++++	05312	12447	1++++
I	30590	18700	70411	97028	04906	785++	00806	83822	87650	05751	10432	15242
J	30526	19300	82729	60026	03812	874++	61328	88710	+++++	00110	12633	11833
K	20448	16300	71816	60021	21016	756++	51204	87643	+++++	05011	12033	12442
M	33660	02000	80930	60808	90508	894++	00724	+++++	+++++	05304	10956	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	30620	32306	70730	96268	09202	794++	00605	85910	+++++	05801	10749	10356
B	30566	51006	51128	63808	89204	52500	00215	85820	+++++	05402	16041	1++++
C	30528	35506	12520	69011	97708	11400	00315	81810	+++++	05104	12547	1++++
D	30440	41006	82012	59802	04417	824++	00805	88812	+++++	05312	12347	1++++
I	30590	19006	80118	97616	00906	4742+	71514	84715	88460	05803	11133	149+5
J	30526	19506	72518	65021	07012	75400	61213	87615	+++++	C0108	12634	11832
K	30450	16206	82115	65032	21916	855++	00308	84620	86636	05015	12033	12343
M	33660	02006	80830	75028	93908	4857+	00218	+++++	+++++	05402	10848	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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