THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September, 1970

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. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

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 20), 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 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.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—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.

3. NOTES

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

(ii) **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. See also note under PPP TT in para. 4 below.

(iii) **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).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.

(v) 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, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—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. *Note.*— In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Fraction of celestial dome covered by C_L (or C_M if no C_L). C_L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T_dT_d 9 $p_{24}p_{24}$, where $p_{24}p_{24}$ gives the 24-hour pressure changes (Table 21).	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 19) (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) (at 21h and 09h).

CODE FM 21 D—Ships								
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 D above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		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 degree 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. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.	d_wd_w = Direction (in tens of degrees) from which waves come. P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

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) corresponding to compass directions (Code 0877)

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

Variable, or all directions, or unknown, or waves confused, direction indeterminate 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
					Km					
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
			METRES							
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†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 (visibility less than 1000 m.).
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.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
		(Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches.
	12	Shallow fog or ice fog, more or less continuous.
		(Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls.
	19	Funnel cloud(s)†
		(at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets type (a).
	24	Freezing drizzle or freezing rain.
		(Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. has decreased during preceding hour.
	31	Slight or moderate duststorm or sandstorm. no appreciable change during preceding hour.
	32	Slight or moderate duststorm or sandstorm. has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. has decreased during preceding hour.
	34	Severe duststorm or sandstorm. no appreciable change during preceding hour.
	35	Severe duststorm or sandstorm. has begun or 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.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.
		(thunderstorm during the preceding hour, but not at time of observation.) (thunderstorm at time of observation.)

The expression " at the station " refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

(a) Frozen raindrops or largely melted and refrozen snowflakes.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

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

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

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

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

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

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

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

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

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

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

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

0 = No altocumulus, altostratus or nimbostratus.

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

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

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

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

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

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases:—

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

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

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

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

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

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

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

0 = No cirrus, cirrocumulus or cirrostratus.

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

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

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

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

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

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

7 = Veil of cirrostratus completely covering the celestial dome.

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

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

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

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

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

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

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

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

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

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

1 = Increasing, then steady; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
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.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hrs ago.

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

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

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

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

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

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

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

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

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

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

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated } wind speed in metres per second
1 = wind speed obtained by anemometer } wind speed in metres per second
3 = wind speed estimated } wind speed in knots
4 = wind speed obtained by anemometer } wind speed in knots

Table 19.—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 (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres, or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
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.

Table 21.—Change of pressure at station level in last 24 hours ($P_{24}P_{24}$) (Code 265)

00 No change
01 Pressure has risen 0·1 mb.
02 Pressure has risen 0·2 mb.
etc. etc.
48 Pressure has risen 4·8 mb.
49 Pressure has risen 4·9 mb.
50 Pressure has risen or fallen more than 4·9 mb.
51 Pressure has fallen 0·1 mb.
52 Pressure has fallen 0·2 mb.
etc. etc.
98 Pressure has fallen 4·8 mb.
99 Pressure has fallen 4·9 m.b

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.
Missing or doubtful data.

WEATHER SYMBOLS

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

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

Warm Front on the surface.
Cold Front on the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

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

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.

Boscombe Down	126	Chivenor	6	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	11	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	105
Thorney Island	3	St. Mawgan	103	Valley	8	Stornoway	3
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	77	Benbecula	7
Gatwick (London/Gatwick Airport)	60	Culdrose	82	Squires Gate (Blackpool Airport)	11	Tiree	10
Kew	18	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	18	Aldergrove (Belfast/Aldergrove Airport)	66
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	97	Mull of Galloway	78	Malin Head	25
Honington	51	Cardington	28	Eskdalemuir	239	Belmullet	10
Wattisham	89	Wittering	66	Prestwick (Prestwick Airport)	10	Birr	72
Gorleston	2	Watnall	117	Abbotsinch (Glasgow Airport)	10	Dublin (Dublin Airport)	81
Aberporth	115	Shawbury	72	Leuchars	11	Shannon (Shannon Airport)	7
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	59	Roches Point	41
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	14
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 176 — MONTHLY SUMMARY — For AUGUST 1970

UNSETTLED WITH SOME HEAVY FALLS OF RAIN, GENERALLY DRY LATER

Over the first few days the south of the country was under the influence of a ridge extending from the Azores anticyclone, as a further anticyclone became established over Scandinavia; troughs of low pressure remained to the north and west of the British Isles, occasionally affecting some western districts. As the Scandinavian anticyclone moved away east on the 6th a trough associated with a complex low pressure area over Biscay moved north to affect the southern half of the country. During the 7th and the 8th, the centre of lowest pressure transferred slowly northeast across north France, and during the 9th to the 11th a mobile west to northwesterly type spread from the northwest as troughs moved southeastwards across the country. On the 12th a deepening depression moved northeast to Iceland, its troughs clearing the British Isles by the 14th, bringing a westerly flow across all parts. On the 15th and 16th a frontal depression to the southeast of the British Isles deepened considerably and moved quickly northeast across northern England into the North Sea and during the 17th and 18th a further frontal depression in Biscay tracked slowly northeast to become slow moving over the Midlands on the 20th to the 22nd. On the 23rd extensive southward ridging of an anticyclone centred in the Norwegian Sea indicated the establishment of a large area of high pressure which dominated much of northwest Europe for several days, while a shallow low pressure area over southwest Europe drifted slowly east. On the 31st a trough associated with a deep depression, moving northeast to Faeroes, moved east across all districts, ending the predominantly warm spell and bringing a cyclonic westerly flow across the British Isles.

Apart from some light rain and drizzle in northwest Scotland on the 1st and 2nd, the first 3 days were dry. Late on the 3rd thunderstorms affected the southwest and Wales, and continued on and off during the 4th, elsewhere remaining dry. During the 5th, rain with thunderstorms moved across southern England, dying out. Further rain in the south on the morning of the 6th moved north though Scotland remained dry and was mainly cloudy. Western and northern areas were generally dry on the 7th and 8th, in the south and east there was occasional rain with thunderstorms. During the 9th and 10th a belt of rain moved south across the country, followed by showery weather. The 11th and 12th were mostly dry and sunny but on the 13th rain spread eastwards. By the 14th there were showers and some sunshine, with showers heavier and more frequent in northern areas. Showers continued on the 15th and late in the day rain reached the southwest and spread across England and Wales. The rain moved north and continued over Northern Ireland, Scotland and northern England much of the 16th. Gale force winds continued over the country and a gust of 74 mph was recorded at Kilnsea. It became generally dry by the 17th and overnight 17/18 many places in southern England had ground temperatures below freezing. Periods of rain affected southern England and Midlands on the 19th, and on the 20th and 21st most places in the British Isles had rain with occasional thunderstorms - 2 to 3 inches of rain was recorded at places in the Midlands. There were showers over Wales, the Midlands and south on the 22nd, and a waterspout was observed off Sheerness. The 23rd and 24th became mostly dry, though with fog and stratus overnight. The 25th to the 29th continued dry with sunny periods, though eastern coastal areas remained dull all day on the 25th. On the 30th rain and drizzle affected Northern Ireland and northwest Scotland, elsewhere being mostly dry. The cloud and rain spread eastwards overnight affecting England and Wales on the 31st, with showers following. Temperature and sunshine values were near normal but rainfall was generally above average, though some places in eastern England had less than half the usual amounts.

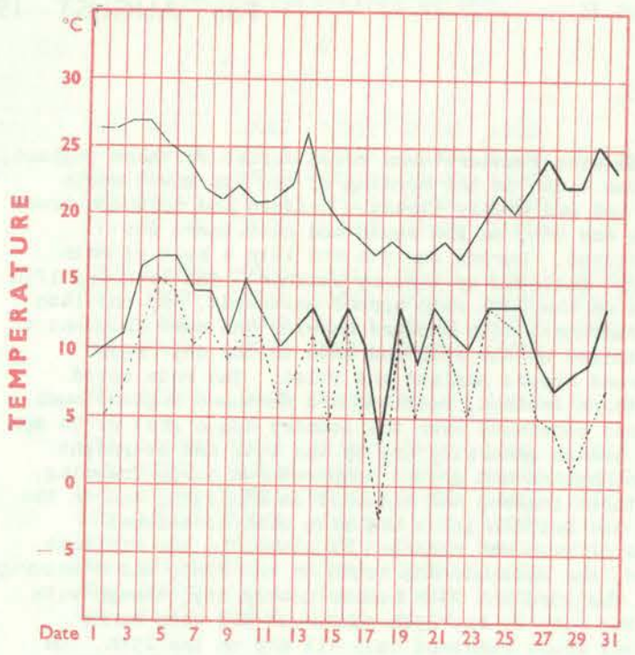
PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
																Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °C.	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	21.6	+0.5	11.6	-0.3	27.5	03	03.3	18	01	00	01	13.8	11	193	102	1880	279	1947	109	1912	19	17	18	054	095	1866	165	1878	02	1940	04	00	00
Thorney Island	20.9	-0.3	12.3	-0.5	27.8	04	05.0	18	01	00	02	13.6	01	212	136	1958	243	1959	143	1968	21	25	05	063	117	1941	141	1960	21	1947	06	00	00
Gorleston	18.4	-1.2	13.6	+0.2	23.0	31	08.0	18	00	00	03	13.8	11	197	104	1906	307	1947	109	1968	22	06	10	012	023	1914	136	1954	07	1937	00	00	02
Cardington	21.4	-0.3	10.3	-0.4	28.3	03	03.3	18	01	00	02	13.0	11	162	089	1954	225	1959	111	1968	18	26	19	061	127	1953	083	1966	13	1964	04	00	00
Boscombe Down	20.7	-0.2	11.5	+0.2	27.2	02	03.9	18	01	00	02	12.8	(a)	178	097	1933	280	1947	119	1968	18	16	18	058	098	1931	118	1951	06	1940	00	00	00
Ross-on-Wye	20.4	-0.3	11.5	-0.3	26.7	03	05.6	18	00	00	02	12.8	11	141	082	1914	275	1947	107	1922	19	30	07	098	161	1859	202	1878	04	1936	02	00	01
Rhoose	19.6	+0.1	12.2	0.0	26.8	03	09.0	18	00	00	03	12.7	11	164	085	1954	231	1955	133	1958	16	29	19	091	103	1954	156	1956	22	1955	04	00	00
Mount Batten	19.2	-0.1	12.7	-0.3	24.7	04	06.2	18	00	00	02	13.2	(b)	190	096	1921	282	1947	114	1958	16	18	05	092	126	1948	159	1952	34	1964	04	00	00
Elmdon	20.3	-0.1	10.8	-0.3	26.4	03	05.6	18	00	00	03	13.4	11	161	093	1928	239	1947	114	1948	21	61	19	097	156	1933	136	1946	05	1940	03	00	00
Valley	19.2	+0.8	12.3	-0.3	26.1	03	07.6	18	00	00	03	13.2	11	182	099	1913	284	1947	102	1948	22	22	20	083	112	1946	210	1956	05	1959	01	00	00
Ringway	20.1	+0.2	12.2	+0.8	26.8	03	07.0	18	00	00	03	12.5	11	164	109	1945	259	1947	089	1948	20	16	21	093	115	1929	209	1931	11	1947	02	00	00
Watnall	20.4	0.0	11.5	+0.3	26.9	03	05.5	18	00	00	04	12.7	11	146	093	1948	203	1959	098	1963	21	27	19	052	079	1946	152	1956	06	1947	01	00	01
Finningley	21.6	+0.5	12.2	+0.8	27.3	03	07.6	27	00	00	04	13.1	11	175	109	1958	199	1959	112	1963	20	29	20	116*	211	1958	090	1966	09	1959	03	00	01
Tynemouth	17.2	-0.4	12.1	-0.2	23.4	30	08.2	11	00	00	05	12.7	11	131	089	1936	196	1936	090	1942	19	15	15	041	053	1864	165	1900	04	1947	01	00	04
Eskdalemuir	18.4	+1.0	09.2	+0.3	24.5	03	02.8	11	00	00	03	13.7	05	165	128	1910	260	1947	044	1912	20	30	15	086	061	1910	262	1923	01	1947	01	00	00
Abbotsinch	19.4	+0.6	11.2	+0.4	26.6	05	06.1	11	00	00	02	12.0	05	155	113	1921	222	1947	085	1942	17	35	15	083	098	1920	153	1943	00	1947	00	00	00
Leuchars	17.8	-0.5	10.6	0.0	23.1	05	05.3	15	00	00	06	13.8	14	134	088	1922	214	1947	097	1963	19	41	15	082	121	1922	192	1930	07	1955	00	00	02
Dyce	17.8	+0.3	10.2	+0.6	24.0	05	04.8	27	00	00	06	13.7	01	140	095	1925	257	1947	076	1963	21	28	16	121	153	1946	162	1922	00	1947	00	00	00
Stornoway	15.8	-0.1	09.7	-0.9	20.8	05	04.0	11	00	00	09	11.5	25	113	085	1880	262	1899	075	1942	15	21	12	070	082	1943	146	1962	13	1947	00	00	00
Aldergrove	19.1	+0.8	10.7	0.0	23.8	03	04.7	18	00	00	01	14.2	05	154	114	1927	267	1947	082	1942	16	66	15	107	116	1926	161	1956	09	1947	02	00	01

(a) 01,11 (b) 07,17

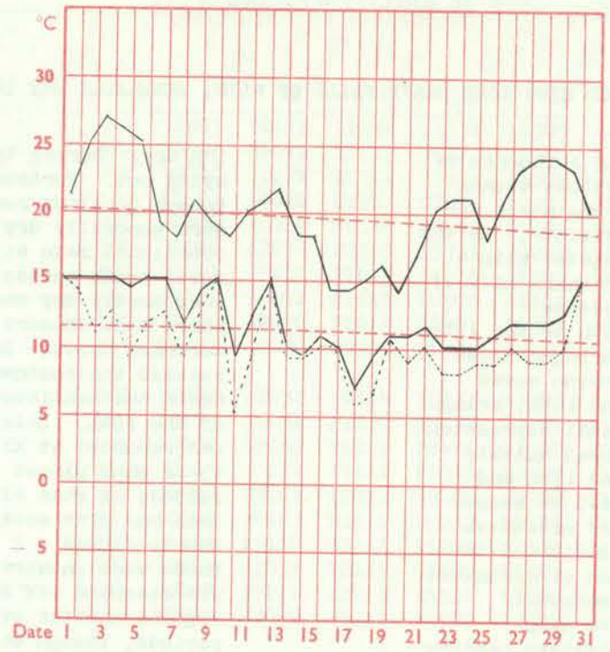
* New highest

Corrections to Monthly Summary No. 175 July 1970
Kew temperature graph grass minimum on ~~28th~~ 22nd should read -2.

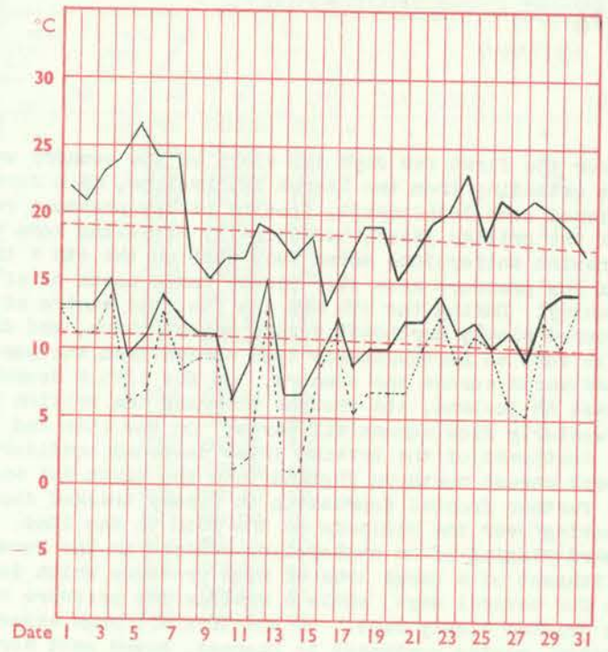
LONDON (Kew)



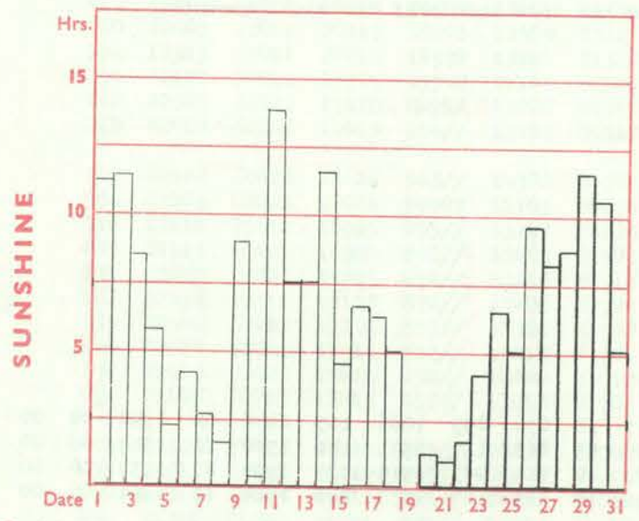
MANCHESTER (Ringway)



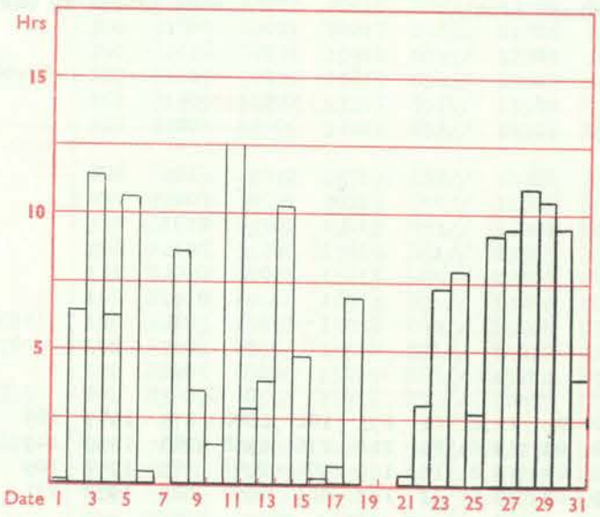
GLASGOW (Abbotsinch)



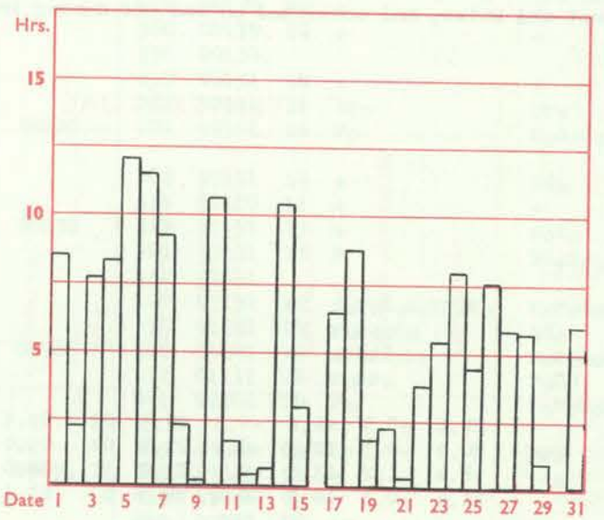
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 193 — 30-year (1931–1960) average 188 hrs.

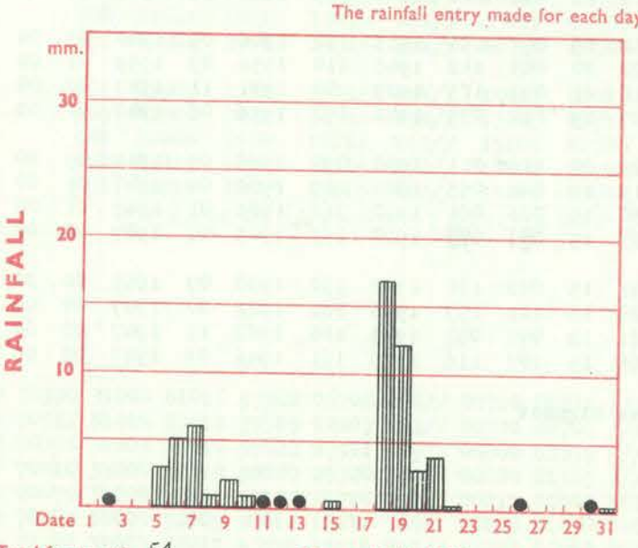


Total for month 164 — 30-year (1931–1960) average 151 hrs.

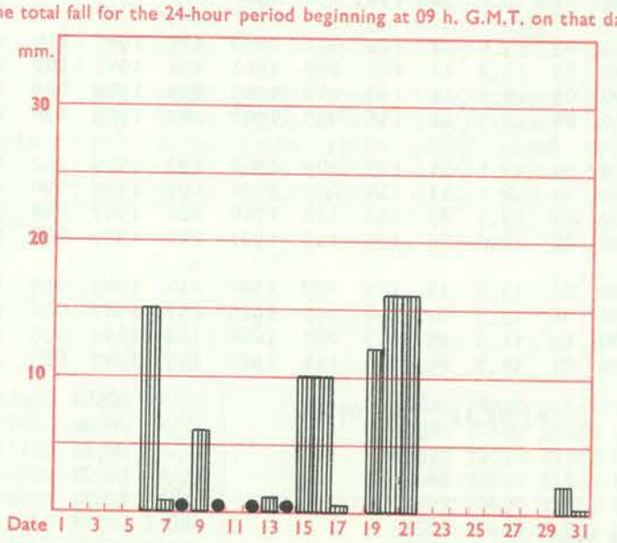


Total for month 155 — 30-year (1931–1960) average 137 hrs.

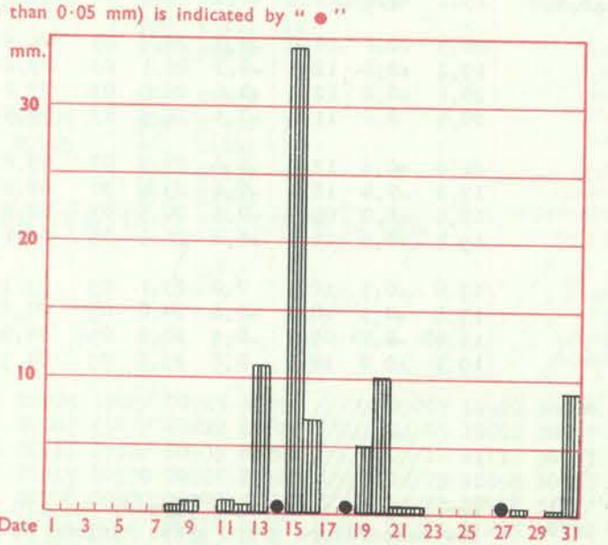
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 54 — 35-year (1916–1950) average 57 mm.



Total for month 93 — 35-year (1916–1950) average 81 mm.



Total for month 73 — 35-year (1916–1950) average 85 mm.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39699

Date of Issue Saturday 1 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 31 July 1970

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	62907	74012	23219	61601	11400	86830		
Hurn	862	51705	81022	23719	58500	13003	82825	84635	
Thorney Island	871	42206	81011	23720	14682	12000	81630	83068	
Manston	797	31508	66020	23121	11602	14004	81835	83075	
Gatwick	776	52604	72011	23121	21632	13000	82835	83075	
Kew	775	32203	74021	23021	21601	13803	82835		
Heathrow	772	32507	80011	22622	21631	12701	82835		
Honington	586	32609	78011	21822	11632	11801	81830		
Wattisham	590	32408	69011	22222	11602	13000	81830	83075	
Gorleston	497	61408	58031	21917	28636	14202	81830	84075	
Aberporth	502	72018	62502	21418	754//	15008	85710	87620	
Ross-on-Wye	627	82006	57021	22816	864//	14111	88715		
Filton	628	62504	74011	23519	64500	13105	82825	85635	
Rhoose	715	71905	83011	23118	3857/	13006	81825	83645	87358
Chivenor	707	71607	80022	23219	784//	13106	81818	83628	86645
Mount Batten	827	42108	77011	24118	32501	15205	83820		
St. Mawgan	817	72008	70028	23718	784//	14207	82815	83620	87640
Scilly	804	72009	61152	23917	755//	15209	87625		
Culdrose	809	62311	81022	23418	3833/	15304	82708	83818	
Guernsey	894	33007	84011	24417	28502	13105	82820	83075	
Elmdon	534	82408	75031	22618	885//	12010	82825	88630	
Cardington	559	52408	64031	22721	51600	12001	85835		
Wittering	462	72508	74031	22120	716//	11104	87830		
Watnall	354	72510	69012	21719	785//	13005	83825	86635	
Shawbury	414	71809	74012	21719	785//	15505	82822	86625	
Finningley	360	72210	70021	21420	786//	13208	83835	87645	
Kilnsea	396	71610	63022	11517	5567/	14208	85630	87360	
Leeming	257	82310	59042	20618	854//	14109	88617		
Tynemouth	262	72007	66028	19019	756//	15206	87630		
Carlisle	222	82208	61515	19317	854//	15210	82710	84615	88628
Valley	302	82019	17216	20415	860//	15207	85701	88702	
Ringway	334	71910	68022	21418	754//	13008	82615	87620	
Squires Gate	318	82007	70015	20518	854//	15206	81618	84625	88635
Ronaldsway	204	72108	35406	19616	760//	14111	81700	87702	
Mull of Galloway	131	72110	66012	18415	58508	13219	81820	85645	87270
Eskdalemuir	162	81907	28516	18515	871//	15310	88702		
Prestwick	135	62609	62015	18117	48232	15215	81705	83650	
Abbotsinch	140	72009	60166	17819	7843/	18112	81710	84818	85624
Leuchars	171	80615	26536	19112	872//	11218	86703	88705	
Dyce	091	80906	59586	19712	852//	10214	81705	86707	87709
Lerwick	005	82606	82022	19011	884//	08118	83814	88620	
Wick	075	70405	86025	19913	785//	08211	82825	87630	
Sule Skerry	010	80000	82022	19612	855//	08217	88625		
Cape Wrath	049	80000	85022	19411	855//	07215	88625		
Stornoway	026	70908	82022	19013	784//	08210	81818	87636	
Benbecula	022	71203	89022	18914	755//	08209	81627	83630	87635
Tiree	100	40106	88011	18514	15532	08211	81627		
Aldergrove	917	72606	82025	18420	784//	15214	82711	83818	85630
Malin	980	80809	82025	18314	864//	11313	82717	88640	
Belmullet	976	62508	77016	19016	5843/	13216	83714	83820	
Birr	965	82406	66505	19916	874//	14212	86716	87633	
Dublin	969	72607	80506	19118	764//	15210	86716	84622	
Shannon	962	72410	83158	20516	785//	14216	84820	85632	
Roches Point	952	72006	82022	20616	764//	14308	86715	87632	
Valentia	953	72806	81035	21017	724//	15212	82712	86821	

OBSERVATIONS at 18h. 31 July 1970

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	43208	80031	22620	25602	12500	82635	83075	
Hurn	862	32309	75011	23020	15601	14604	81635		
Thorney Island	871	12410	82010	22920	00909	13704	81170		
Manston	797	42207	82021	22122	00902	13603	84075		
Gatwick	776	22206	70011	21923	14701	14605	81656		
Kew	775	12903	78020	22023	11601	11602	81845		
Heathrow	772	13107	80020	21823	15631	14400	81640		
Honington	586	22908	80020	21423	15731	11501	81650		
Wattisham	590	32205	70030	21424	25701	14501	82650		
Gorleston	497	30909	58021	21918	00902	15207	83075		
Aberporth	502	82210	56505	22016	873//	15302	88708		
Ross-on-Wye	627	72303	63022	22419	755//	14301	87620		
Filton	628	82706	67032	23319	845//	13500	81825	83630	88645
Rhoose	715	72808	80012	23117	5867/	13500	81830	85650	87359
Chivenor	707	82606	80022	23318	855//	14400	82628	88645	
Mount Batten	827	72106	66021	23717	785//	15801	82820	87650	
St. Mawgan	817	82711	74022	23717	885//	15400	82825	88645	
Scilly	804	82207	59022	23317	853//	15704	82708	88620	
Culdrose	809	72309	78032	23617	4833/	15101	81709	83816	85359
Guernsey	894	43408	84030	23915	41402	14601	84816		
Elmdon	534	72507	62012	22519	785//	13000	83825	87635	
Cardington	559	62807	62031	22421	25602	13202	82640	85075	
Wittering	462	32906	74011	22520	25602	13305	82635		
Watnall	354	82705	66022	22219	885//	14203	82825	88635	
Shawbury	414	72510	66025	22219	785//	16205	81820	87625	
Finningley	360	82408	61022	21520	855//	15302	83625	88635	
Kilnsea	396	62604	58012	21719	3567/	14204	83630	86360	
Leeming	257	72309	62042	21219	755//	15302	86620	87640	
Tynemouth	262	52308	74022	19820	2263/	16303	82830	85358	
Carlisle	222	62207	83015	20318	684//	15203	81712	83820	
Valley	302	72117	58022	21015	752//	15205	82704	83618	87624
Ringway	334	82207	65022	21919	854//	15105	82716	86620	88640
Squires Gate	318	82510	24535	21416	870//	16102	84701	88702	
Ronaldsway	204	82503	58202	20615	871//	14201	82702	85703	88704
Mull of Galloway	131	72010	80022	19515	2563/	13102	82630	87360	
Eskdalemuir	162	71908	28215	20016	773//	15306	84708	87712	
Prestwick	135	82705	80032	19417	7857/	15306	81820	83630	87650
Abbotsinch	140	80606	50602	19617	853//	14309	81708	83616	88645
Leuchars	171	80709	70025	20412	863//	10205	88709		
Dyce	091	81005	65026	20712	853//	10104	82708	85709	88616
Lerwick	005	72406	83012	21211	754//	07208	87618		
Wick	075	61310	89032	20812	656//	09400	86640		
Sule Skerry	010	60905	84032	19713	15506	10703	81625	86070	
Cape Wrath	049	70505	85032	18811	11542	08705	81825	87070	
Stornoway	026	40508	86011	18613	15601	09801	81640	84075	
Benbecula	022	62205	89032	19114	15636	08000	81635	85275	
Tiree	100	60000	89031	19315	556/2	10304	85633	83072	
Aldergrove	917	82203	70025	19617	853//	15105	81708	83624	87630
Malin	980	70904	80025	19313	754//	12205	82715	87645	
Belmullet	976	72415	84011	19716	784//	14301	85716	86632	
Birr	965	72606	81025	20917	785//	13306	85823	85636	
Dublin	969	82706	89026	20118	885//	14203	82820	88628	
Shannon	962	62906	84012	21217	35502	13104	82624	86070	
Roches Point	952	62112	82022	21117	656/1	14102	86635		
Valentia	953	72406	82025	21916	764//	13206	85718	87635	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	102	+	+
Hurn	862	00210	079	+	+
Thorney Island	871	00220	095	+	+
Manston	797	00240		+	+
Gatwick	776	00250	133	+	+
Kew	775	00230	129	+	+
Heathrow	772	00240	134	+	+
Honington	586	00250		+	+
Wattisham	590	00250	136	+	+
Gorleston	497	00190	133	+	+
Aberporth	502	97181	001	$1d_0$	$1d_0d_0$
Ross-on-Wye	627	00200	031	+	+
Filton	628	00200	042	+	+
Rhoose	715	00200	018	+	+
Chivenor	707	00200	016	+	+
Mount Batten	827	00150	059	+	+
St. Mawgan	817	00180	022	+	+
Scilly	804	92181	000	+	$1d_0ff$
Culdrose	809	00190	046	+	+
Guernsey	894	00182	111	+	+
Elmdon	534	00200	038	+	+
Cardington	559	00230	135	+	+
Wittering	462	00220	077	+	+
Watnall	354	00200	023	+	+
Shawbury	414	97200	003	d_0	+
Finningley	360	00210	023	+	+
Kilnsea	396	00190	045	+	+
Leeming	257	00201	000	+	+
Tynemouth	262	00211	025	+	+
Carlisle	222	97191	004	d_0d_0	+
Valley	302	01171	006	$1d_0d_0r_0$	$1d_0$
Ringway	334	00190	000	+	+
Squires Gate	318	01181	000	d_0d_0	d_0d_0dD
Ronaldsway	204	97161	001	jf	jfd_0d_0
Mull of Galloway	131	00161			
Eskdalemuir	162	01171	001	d_0d_0	d_0r_0
Prestwick	135	91191	016	$1d_0$	$1d_0$
Abbotsinch	140	97201	007	$1d_0r_0$	$1r_0$
Leuchars	171	01121	000	$DRd_0r_0d_0r_0dd_0$	d_0
Dyce	091	97141	000	d_0r_0	+
Lerwick	005	00120	006	+	+
Wick	075	00141	010	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00141	063	+	+
Stornoway	026	00151	068	+	+
Benbecula	022	00151	040	+	+
Tiree	100	00151	115	+	+
Aldergrove	917	91201	014	+	d_0
Malin	980	9714	005		
Belmullet	976	9717	062		
Birr	965	9719	019		
Dublin	969	9720	011		
Shannon	962	0019	022		
Roches Point	952	0018	021		
Valentia	953	9718	017		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

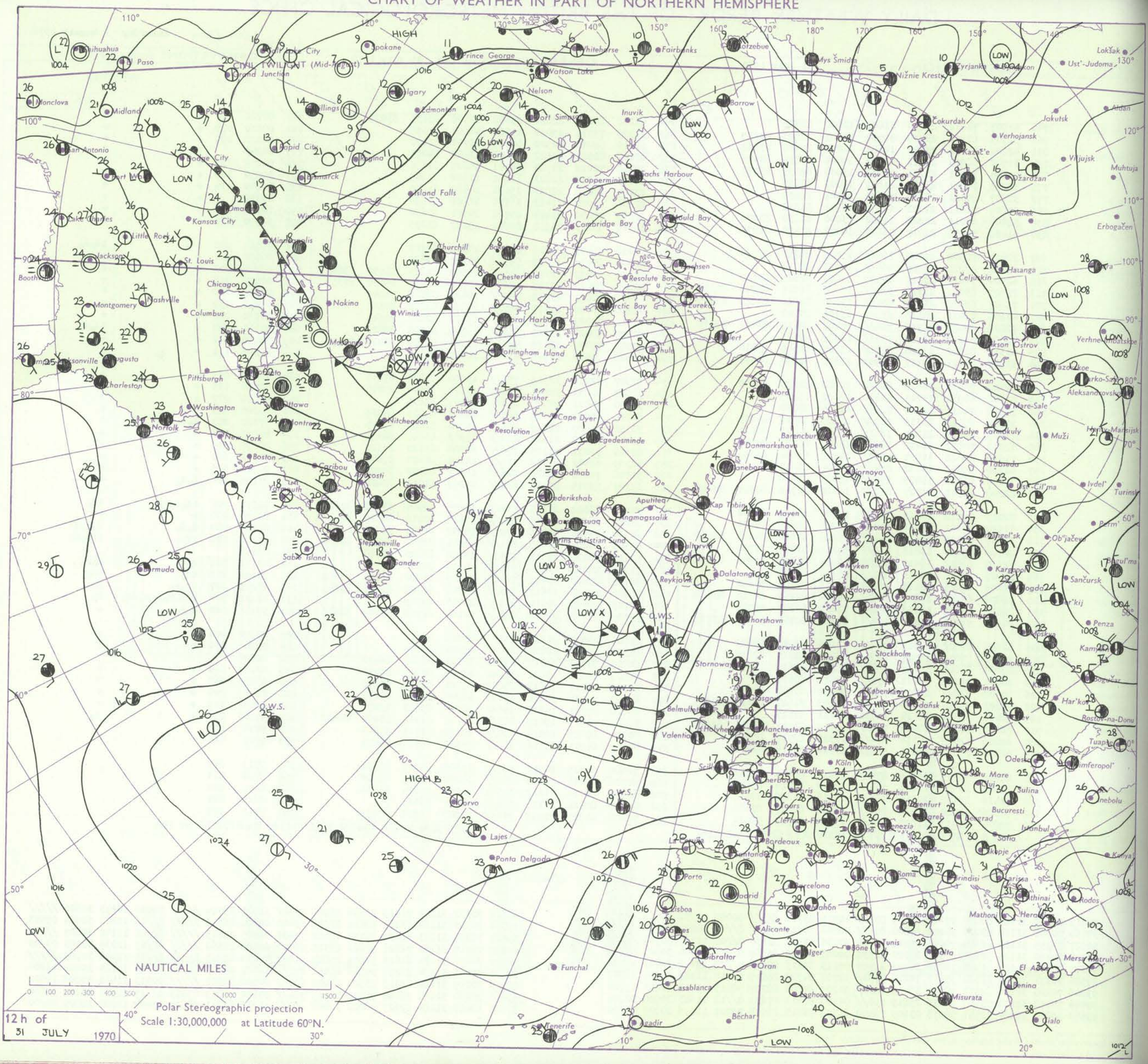
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99619	70330	31124	80825	97616	00009	5742/	41710	85714	/////	00008	10932	30506	/////
B	99565	70508	31124	83026	98022	10808	854//	00220	88615	/////	0//05	10808	30404	/////
C	99527	70355	31123	42625	98016	05811	48500	00231	81820	83630	0//08	11167	30704	/////
D	99440	70410	31124	52324	97030	25020	12530	00003	81820	85360	0//19	12000	30503	99/03
E	99349	70479	31124	81412	98030	25925	21407	00113	82115	882//	0//20	12452	30401	17703
I	99586	70171	31124	81522	95616	10211	4732/	32707	84707	88515	0//10	11182	30504	16806
J	99526	70200	31124	82313	96022	15415	862//	00209	84703	88707	00215	11412	30803	19802
K	99448	70158	31124	73405	98016	25819	784//	00104	82815	87633	0//18	11913	30000	30804
M	99660	10020	31124	72541	96078	03109	78400	61358	83815	86618	05207	11099	30908	00/00

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99616	70332	31184	71415	96606	96909	5742/	31603	85714	/////	00008	10913	30606	/////
B	99564	70510	31184	63325	98012	13608	65400	00208	86615	/////	0//06	10863	30504	05503
C	99527	70354	31183	62630	98157	05212	52430	00605	85815	/////	0//08	11140	30807	/////
D	99440	70410	31184	72421	97021	23720	70972	00708	87360	/////	0//19	12037	30503	99/03
E	99349	70479	31184	61613	98011	25824	21442	00608	82815	850//	0//21	12448	31703	/////
I	99581	70161	31184	81816	94516	08012	872//	32607	86703	88706	0//12	11184	30404	16806
J	99526	70199	31184	82313	93504	14015	862//	00508	88703	/////	00215	11433	30802	19802
K	99446	70160	31184	73408	98022	25019	784//	00604	81815	87633	0//17	11952	30000	30804
M	99659	10012	31184	82627	96028	12008	884//	51236	81811	88620	05404	11087	30909	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
HIGH
LOW
LOW D
LOW X
HIGH B
Q.W.S.
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jacksonville
Augusta
Charleston
Montgomery
Nashville
Columbus
Pittsburgh
Washington
Norfolk
New York
Boston
Caribou
Chicago
Detroit
Kansas City
Minneapolis
St. Louis
Omaha
Rapid City
Billings
Bismarck
Pierre
Rapid City
Lodge City
Grand Junction
Salt Lake City
Spokane
Calgary
Edmonton
Regina
Winnipeg
Island Falls
Churchill
Nakina
Winisk
Moosonee
Port Harrison
Ottawa
Montreal
Nitchequon
Chimo
Resolution
Cape Dyer
Frobisher
Stephenville
Sable Island
Gander
Bermuda
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Fort
Whitehorse
Fairbanks
Inuvik
Coppermine
Sachs Harbour
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Arctic Bay
Alert
Thule
Clyde
Godthab
Frederikshab
Aputiteq
Angmagssalik
Prins Christian Sund
Reykjavik
Dalatangi
Barrow
Nyžnie Kresty
Nyx Šmidta
Barentsburg
Danmarkshavn
Jan Mayen
Bjornoya
Tromsø
Murmansk
Vardø
Thorshavn
Lerwick
Stornoway
Belmullet
Belfast
Glasgow
Valentia
Holyhead
Manchester
London
Scilly
Brest
Paris
Cherbourg
Clermont-Ferrand
Bordeaux
Lajes
Ponta Delgada
Funchal
Porto
Madrid
Lisboa
Gibraltor
Casablanca
Agadir
Tenerife
Béchar
Oran
Alicante
Mahón
Barcelona
Algiers
Tunis
Gabès
Misurata
Benina
El Adem
Mersa Matruh
Malta
Messina
Roma
Napoli
Ajaccio
Brindisi
Athinai
Rodos
Mathoni
Heraklion
Larissa
Sofia
Istanbul
Izmir
Konya
Adana
Beograd
Zagreb
Bucuresti
Sulina
Constanta
Odessa
Simferopol'
Rostov-na-Donu
Tuapse
Sevastopol'
Volgograd
Saratov
Penza
Kazan'
Kuybyshev
Ufa
Perm'
Sverdlovsk
Ob'jačevo
Sančursk
Kirov
Vjatka
Kostroma
Gorkij
Moskva
Smolensk
Minsk
Warszawa
Gdańsk
Berlin
Hannover
Köln
Bruxelles
Frankfurt
München
Wien
Praha
Budapest
Venezia
Genova
Milano
Torino
Nice
Lyon
Marseille
Toulouse
Bilbao
Santander
Coruña
Leningrad
Petrozavodsk
Helsinki
Oslo
Stockholm
København
Aalborg
Esbjerg
Aberdeen
Edinburgh
Belfast
Dublin
Shannon
Valentia
Scilly
Holyhead
Manchester
London
Amsterdam
Groningen
Hamburg
Bremen
Hannover
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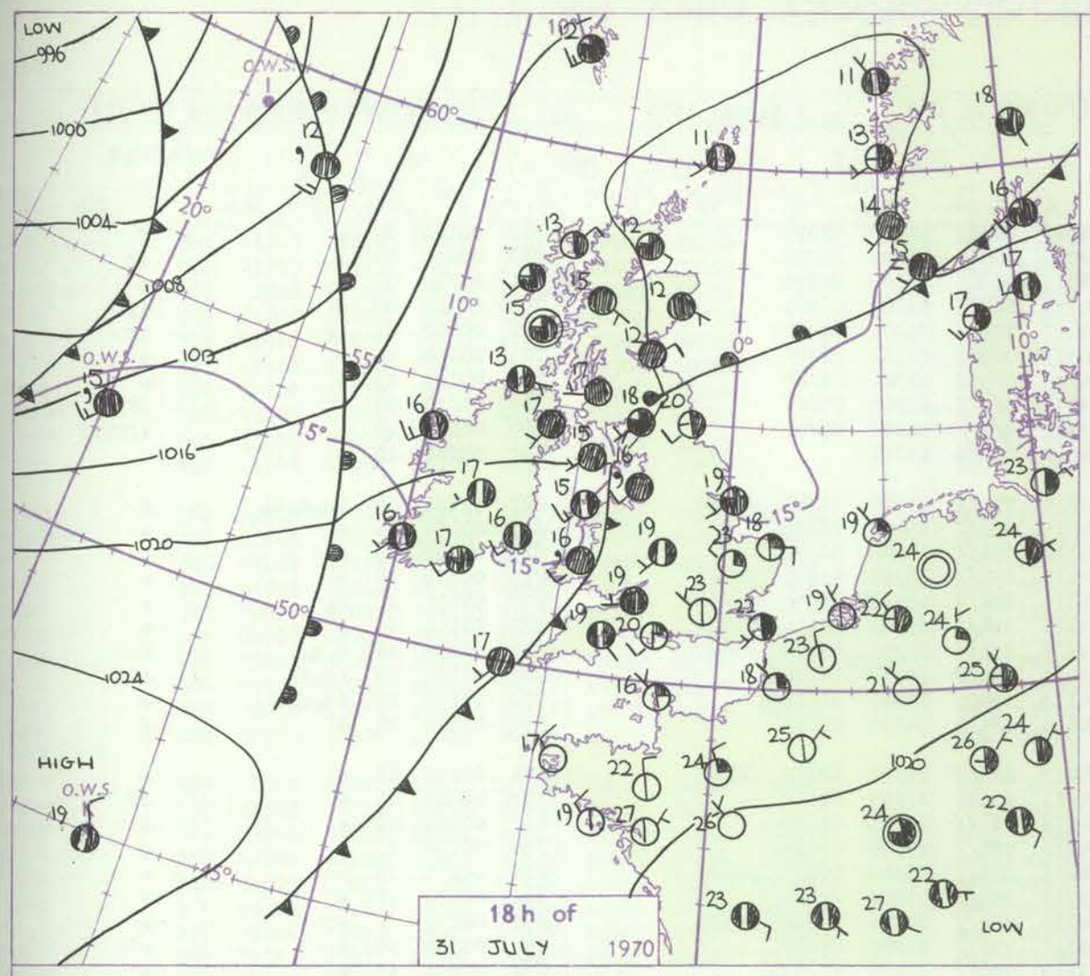
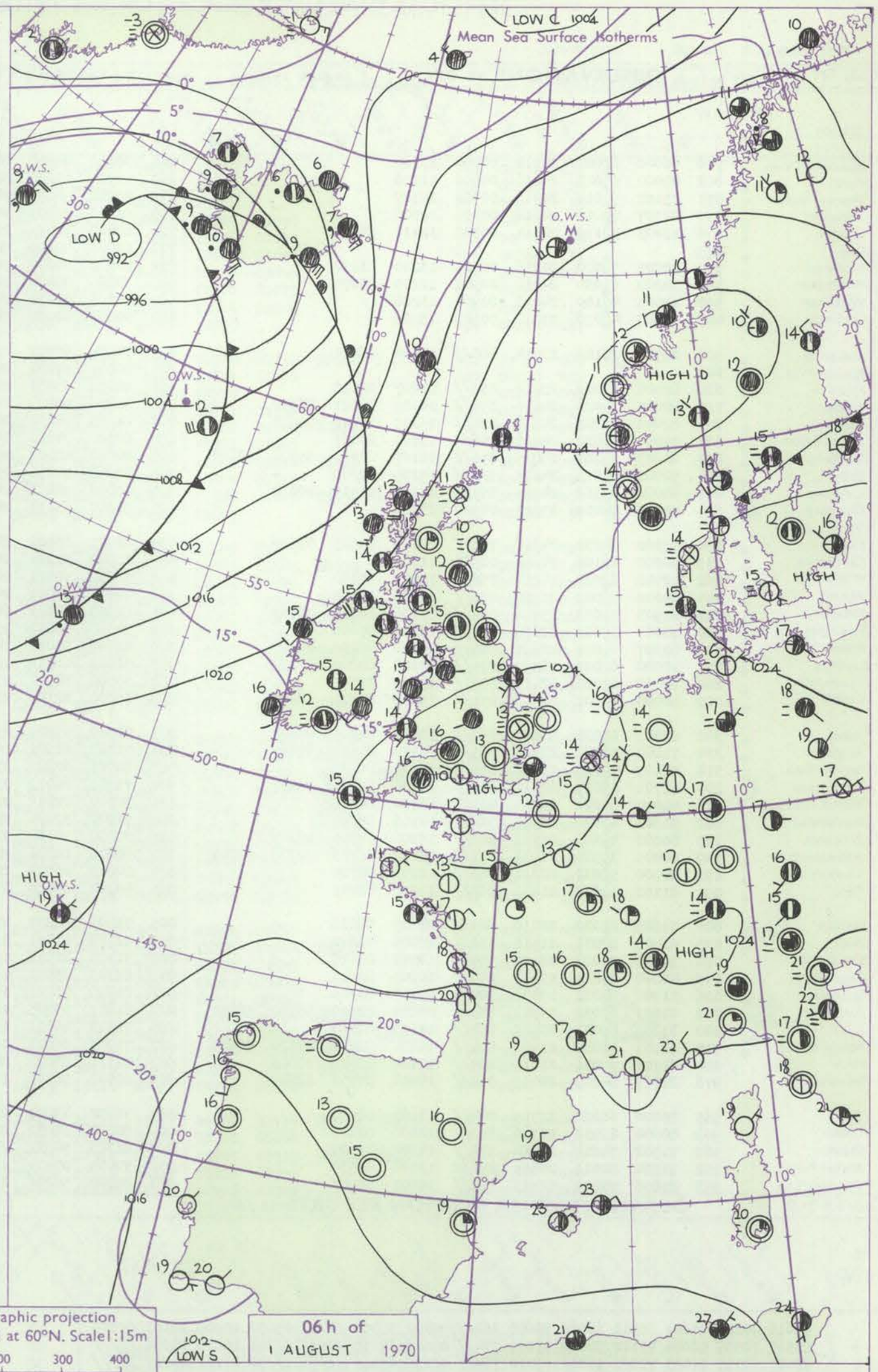
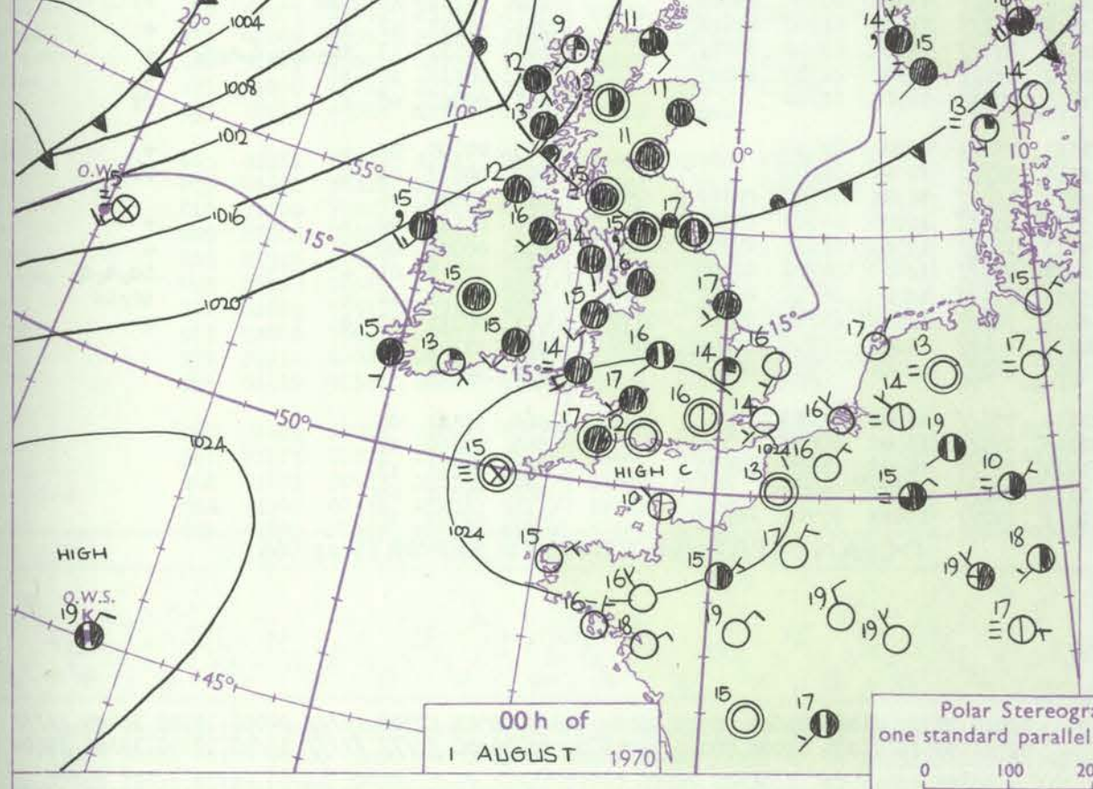
Frankfurt
Köln
Bruxelles
Paris
Cherbourg
Brest
Cours







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 1 August 1970

High pressure has persisted from the Azores to Poland. The Iceland low has moved slowly northeast during the last 24 hours and the associated warm front has reached western Scotland. During the next 24 hours the warm front will cross Scotland followed by the cold front associated with the Iceland low. Over much of England and Wales and western Europe anticyclonic conditions will continue.

Code FM 11.D

OBSERVATIONS at 00h. 1 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	62021	24714	00900	13106			
Hurn	862	00000	65010	24612	00900	11106			
Thorney Island	871	03102	56010	24915	00900	14107			
Manston	797	02307	70010	24014	00900	12006			
Gatwick	776	13403	30110	24514	00902	12111	81080		
Kew	775								
Heathrow	772	10000	58020	24216	00901	13210	81080		
Honington	586	30202	61030	24014	00902	12105	83075		
Wattisham	590	03505	48100	24013	*00900	13208			
Gorleston	497	01907	48050	23816	00900	15208			
Aberporth	502	82505	28105	23014	860//	14104	88701		
Ross-on-Wye	627								
Filton	628	82504	62022	25017	855//	13207	88628		
Rhoose	715	80000	75022	24615	855//	14105	86621	88638	
Chivenor	707	82006	48205	24617	854//	15205	83710	88620	
Mount Batten	827	70000	64022	24916	756//	15104	87637		
St. Mawgan	817	81803	20205	25016	851//	16107	82702	85704	88620
Scilly	804	90000	04475	24815	9////	15205	89/00		
Culdrose	809	80000	37512	24815	854//	15106	83710	88618	
Guernsey	894	00000	84010	25213	00900	13103			
Elmdon	534	72302	64032	24316	755//	14105	83625	87636	
Cardington	559	00000	40101	24611	00900	11207			
Wittering	462	12402	62020	24214	15600	12105	81630		
Watnall	354	80000	56042	23917	855//	15205	88626		
Shawbury	414	81903	74032	23716	854//	15106	84618	88633	
Finningley	360	70000	59012	23618	756//	15209	87640		
Kilnsea	396	82307	66022	23617	5567/	15110	85630	88360	
Leeming	257	70000	62012	23217	755//	15108	82620	87634	
Tynemouth	262	70000	61022	22117	7097/	15207	87359		
Carlisle	222	80000	58502	22615	871//	15109	84702	88704	
Valley	302	82011	61035	23015	852//	14207	82705	88622	
Ringway	334	71804	70022	23717	755//	14207	84621	87635	
Squires Gate	318	82409	70025	23016	856//	15204	88638		
Ronaldsway	204	81701	59015	22314	852//	13105	85703	88637	
Mull of Galloway	131	40000	84014	21313	46300	13106	84708		
Eskdalemuir	162	91803	00474	22514	9////	14106	89/00		
Prestwick	135	80000	45105	21715	862//	15206	82703	88707	
Abbotsinch	140	80405	35586	21913	872//	13207	81703	84705	88707
Leuchars	171	80000	58022	22211	863//	11006	88706		
Dyce	091	81102	12022	21911	860//	11000	88701		
Lerwick	005	81608	82022	22010	864//	07805	88618		
Wick	075	61508	82031	21411	656//	10604	86640		
Sule Skerry	010	51119	74022	20211	55400	10203	85615		
Cape Wrath	049	41804	85011	19612	25540	10204	82625		
Stornoway	026	31906	84021	19709	30930	09203	83365		
Benbecula	022	81607	83032	19912	854//	09802	82710	85620	88640
Tiree	100	81809	89031	20513	854//	11103	88613		
Aldergrove	917	82105	70032	21916	854//	14206	82712	83616	88620
Malin	980	81701	75031	21012	864//	12104	85719	86645	
Belmullet	976	81917	64505	20015	862//	14400	84703	88709	
Birr	965	80000	61022	22715	864//	13107	88716		
Dublin	969	80000	89032	22516	855//	14208	88626		
Shannon	962	51502	74012	22414	556//	14204	85635		
Roches Point	952	21504	80011	22813	25600	13306	82630		
Valentia	953	81806	70022	22715	863//	14601	88707		

OBSERVATIONS at 06h. 1 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	30000	05420	24713	00901	12205	83075		
862	12901	15284	24710	00901	10205	81075		
871	22702	56050	24713	00902	12306	82072		
797	61802	28101	24313	660//	13305	86701		
776	10000	18284	25010	00901	09309	81080		
775	10000	48100	24913	00901	12312	81070		
772	10000	50050	24213	00902	12306	81080		
586	90000	00474	24413	9////	12305	89/01		
590	90303	01434	24712	9////	12208	89/01		
497	00000	40100	24614	00900	13211			
502	71904	59012	23614	752//	13500	82703	87615	
627	80000	57022	24215	856//	15400	88635		
628	80000	59052	24716	856//	14303	88630		
715	80000	70022	24415	855//	15303	82625	88640	
707	81003	74032	24316	854//	15503	83712	88626	
827	80000	74022	24416	854//	15302	83615	88625	
817	80000	48102	24515	852//	15301	82704	88620	
804	70000	74014	23515	755//	15713	87620		
809	40000	58055	24115	35401	15606	83618		
894	20000	63114	24614	12432	14305	81815		
534	82601	65022	24417	856//	14304	82630	88640	
559	12802	32284	24911	10930	11207	81362		
462	72002	58021	24516	756//	15205	87630		
354	72701	58042	24216	756//	15303	87630		
414	81803	74022	24216	855//	15306	83625	88634	
360	70000	58042	23917	756//	15301	87645		
396	72107	32012	24116	754//	14205	82715	87640	
257	71603	66012	23816	756//	15305	87640		
262	70000	58022	23116	7097/	15206	87358		
222	70000	32106	23315	753//	15304	81708	87637	
302	81910	59502	23415	862//	14303	88703		
334	71202	62202	24216	755//	15103	82622	87645	
318	80901	60502	23815	853//	15303	84707	88620	
204	71501	68012	23014	751//	13301	81702	87645	
131	70000	82012	22413	756//	13102	87640		
162	71902	37104	23114	781//	14302	85702	83818	
135	70000	50102	22314	751//	14203	81702	87616	
140	80000	10106	22413	870//	13202	85700	88701	
171	80000	66022	22612	862//	11302	81703	88710	
091	40202	09424	21810	20931	10701	82360		
005	71806	82022	22311	754//	09302	87618		
075	91708	01471	21011	9////	11502	89/02		
010	71109	81012	19711	4557/	11705	84620	87360	
049	82303	83022	19313	4557/	10704	84625	88360	
026	81820	75021	19013	3557/	11503	83626	85359	88460
022	81817	59205	18613	853//	12602	84707	86709	88615
100	71413	89011	19713	7541/	12705	84612	86622	87460
917	71903	66021	22513	762//	12101	83705	85706	85710
980	72118	83022	20215	6547/	12602	81715	86640	87460
976	81912	56506	19415	862//	15603	85703	88707	
965	71602	69021	22115	756//	13605	87639		
969	80000	86032	22716	855//	13500	88624		
962	81303	74022	21914	855//	14503	83620	88635	
952	70000	07424	23112	762//	12302	87703		
953	81708	58206	21816	862//	15603	87705	88716	

OBSERVATIONS during NIGHT

iii	RRT T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00110	07	+	f
862	00090	06	f	ff
871	00120	07	+	+
797	00110	07	+	if
776	00090	06	if	if
775	00090	05	+	+
772	00120	09	+	+
586	00110	07	+	FFff
590	00110	10	+	ifFFff
497	00140	10	+	+
502	97131	13	$id_od_od_o$	+
627	00150	14	+	+
628	00160	15	+	+
715	00150	14	+	+
707	97150	15	d_o	+
827	00150	14	+	+
817	97150	14	d_od_o	+
804	91150	14	id_off	+
809	97150	12	$id_od_od_o$	+
894	00120	04	+	f
534	00150	13	+	+
559	00080	05	+	fF
462	00140	10	+	+
354	00160	15	+	+
414	00150	13	+	+
360	00170	16	+	+
396	00150		+	+
257	00150	14	+	+
262	00151	13	+	+
222	91151	14	d_o-r_o	+
302	91141	14	id_o	$id_od_od_o$
334	97150	15	+	d_o
318	97151	14	d_o	d_o
204	00130	13	+	jf
131	00131			
162	00131	13	fFF	FF
135	97131	12	id_o	+
140	92131	13	$ir_od_or_od_or_od_o$	+
171	00111	10	+	+
091	00091	09	f	ff
005	00100	09	+	+
075	00111	09	+	FF
010	00100	06		
049	00121	09	+	+
026	00091	08	+	+
022	97111	09	+	$id_od_od_o$
100	91121	10	+	ir_oid
917	00131	10	+	+
980	97121	09		
976	92151	15		
965	97121	08		
969	00150	14		
962	97141	13		
952	97111	09		
953	92141	15		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	01004	80511	96506	96608	862//	00301	88704	/////	05007	10909	30101	09505
B	99565	70509	01004	73112	98022	15207	754//	00210	87615	/////	0//05	10826	30604	/////
C	99527	70355	01003	72828	96802	09010	784//	00230	87815	/////	0//08	11121	30807	/////
D	99440	70410	01004	82521	98022	24920	6547/	00109	86618	88357	0//19	11982	30504	/////
E	99349	70479	01004	71309	97012	26624	34308	00210	83608	872//	0//22	12451	30000	17603
I	99583	70165	01004	81823	95586	05312	852//	72731	87704	88630	0//12	11145	30505	99/06
J	99526	70197	01004	92213	90454	14915	9////	00103	89///	/////	00215	11402	30802	19903
K	99451	70163	01004	73610	97032	25819	754//	00801	83713	87630	0//17	11920	30000	30804
M	99660	10018	01004	52617	97012	17009	58400	61223	83815	/////	05206	11098	30807	00//0

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70329	01064	83622	95515	95709	863//	00503	88708	/////	00008	10902	30405	/////
B	99565	70510	01064	03008	98021	15806	00900	00000	/////	/////	0//06	10808	30301	36704
C														
D	99439	70409	01064	72616	98022	24319	55470	00802	85615	/////	0//19	12008	30504	/////
E	99349	70479	01064	51413	97021	25824	00908	00709	852//	/////	0//21	12480	30302	/////
I	99586	70174	01064	72428	97016	05112	65471	71310	81712	86630	0//09	11151	30607	20807
J	99525	70200	01064	82615	97616	13713	5537/	51500	83708	84630	05212	11442	30802	19903
K	99451	70163	01064	70204	97012	24519	55546	00503	81620	85640	0//15	11910	30000	30804
M	99657	10011	01064	52316	98031	19810	38540	61215	82820	83625	00108	11016	30603	26905

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39700 — Date of Issue Sunday 2 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 1 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41105	62024	23923	31601	13707	83830		
Hurn	862	21507	62011	24323	21600	14804	82835		
Thorney Island	871	12106	61050	24521	11600	15803	81835		
Manston	797	11608	66024	24820	11601	14101	81830		
Gatwick	776	43001	57050	23923	41600	14707	84838		
Kew	775	23402	61030	24023	21600	12706	82845		
Heathrow	772	30000	57050	23624	31600	15705	83830		
Honington	586	41005	61034	24124	41600	12709	84835		
Wattisham	590	11208	69024	24323	11601	13504	81835		
Gorleston	497	11206	48050	25117	00901	15400	81075		
Aberporth	502	80303	74022	24215	885//	14001	81825	88635	
Ross-on-Wye	627	82001	66022	24120	886//	15803	86830	88635	
Filton	628	73104	48052	24819	785//	15704	82825	87635	
Rhoose	715	81303	68022	24718	885//	15602	81820	88645	
Chivenor	707	70000	69022	24419	785//	15704	82820	87640	
Mount Batten	827	82006	62022	24618	885//	15000	81825	88650	
St. Mawgan	817	73202	62022	24717	783//	15400	81708	83815	87627
Scilly	804	71104	66022	24617	752//	16703	82705	87618	
Culdrose	809	70000	78031	24617	5843/	15801	82818	84624	
Guernsey	894	00504	56404	23918	00900	13805			
Elmdon	534	72303	66022	24421	785//	15706	82825	87640	
Cardington	559	21303	64020	24224	21600	12707	82835		
Wittering	462	71202	61022	24522	746//	14504	85830	86645	
Watnall	354	82302	61022	24421	885//	16604	84824	88640	
Shawbury	414	71502	80012	24220	785//	16605	83828	87640	
Finningley	360	71703	74022	24321	786//	16604	82830	87650	
Kilnsea	396	71604	32052	25017	754//	15400	82715	87640	
Leeming	257	71912	69032	23921	786//	14603	82830	87640	
Tynemouth	262	51409	58022	23717	586//	14602	82830	85635	
Carlisle	222	72905	74022	23719	784//	16000	81712	83818	87642
Valley	302	82312	66035	24216	852//	14101	81704	83708	88645
Ringway	334	82005	70032	24320	884//	14603	83816	88645	
Squires Gate	318	72904	75025	24219	784//	16701	81816	87630	
Ronaldsway	204	31804	70031	23817	18101	14000	81702	83075	
Mull of Galloway	131	21907	84020	23217	28500	13002	81820		
Eskdalemuir	162	62107	66012	23319	685//	14201	83825	84645	
Prestwick	135	42806	80051	22820	31641	14602	83832		
Abbotsinch	140	71807	75022	22720	785//	14806	83825	85636	
Leuchars	171	51008	66021	22717	58500	14805	83825	83635	
Dyce	091	12016	65024	21721	11401	14602	81812		
Lerwick	005	81712	80022	22413	853//	11000	86706	88625	
Wick	075	41608	74034	21415	35430	12101	81710	83640	
Sule Skerry	010	71609	74022	20312	4557/	12204	84620	87360	
Cape Wrath	049	82306	83022	19616	855//	10400	88625		
Stornoway	026	81716	50515	19513	853//	13301	84705	86707	88615
Benbecula	022	81718	50515	19415	862//	14102	86704	88708	
Tiree	100	81615	56516	20713	862//	13102	83703	86705	88708
Aldergrove	917	72208	74012	22419	754//	15705	82712	86616	
Malin	980	82016	82022	20917	7647/	15104	85716	84635	88460
Belmullet	976	81914	40506	20016	862//	16101	86703	88707	
Birr	965	71807	82022	22021	785//	14606	85826	86645	
Dublin	969	71305	81022	22618	785//	14602	84825	87634	
Shannon	962	81303	80025	22118	864//	16802	82718	85625	88640
Roches Point	952	91706	06514	23614	9////	14001	89/00		
Valentia	953	81809	60505	22018	863//	17602	88708		

OBSERVATIONS at 18h. 1 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12007	61020	21624	14600	12710	81840		
Hurn	862	01708	57020	22420	00900	14708			
Thorney Island	871	01708	56050	22719	00900	15708			
Manston	797	10810	64030	23819	00901	13708	81075		
Gatwick	776	11907	58050	22323	11600	15604	81840		
Kew	775	11105	66010	22223	14700	10604	81656		
Heathrow	772	30812	62010	21824	34600	10706	83645		
Honington	586	21210	64011	23122	00901	11502	82075		
Wattisham	590	21211	60021	23520	00901	12704	82080		
Gorleston	497	00904	58050	24217	00900	15709			
Aberporth	502	70602	80015	23015	754//	14709	81712	87628	
Ross-on-Wye	627	13202	60021	22421	15600	15611	81630		
Filton	628	02904	61051	22821	00900	13710			
Rhoose	715	23202	65011	22520	18601	15711	81830		
Chivenor	707	83506	66022	22919	885//	15708	81820	88630	
Mount Batten	827	12206	56051	22519	15600	14709	81640		
St. Mawgan	817	70309	74022	23217	784//	15607	81812	86630	
Scilly	804	10000	66011	23319	18400	16605	81815		
Culdrose	809	40802	66051	23119	28430	13507	81818	83358	
Guernsey	894	00308	50400	22417	00900	13607			
Elmdon	534	10000	65011	22922	11600	14609	81835		
Cardington	559	51412	70021	22323	58600	12507	83845	84650	
Wittering	462	10510	62011	22623	14600	14609	81645		
Watnall	354	50000	66012	23121	58500	15609	81825	84640	
Shawbury	414	72508	69012	23220	786//	16705	81835	87650	
Finningley	360	81802	66022	23222	856//	15705	88635		
Kilnsea	396	41209	48011	24415	25670	13806	82640	84360	
Leeming	257	81504	59022	23220	856//	16804	88640		
Tynemouth	262	71408	58022	22715	7097/	14605	87359		
Carlisle	222	82703	62022	23317	884//	15601	83818	88640	
Valley	302	72108	74022	23515	752//	14603	81704	87630	
Ringway	334	81703	68022	23220	885//	14606	81820	88650	
Squires Gate	318	83102	70032	23319	885//	14602	81820	83625	88640
Ronaldsway	204	50000	60014	23115	48131	14805	81702	83705	
Mull of Galloway	131	71804	74022	22615	785//	13303	81820	87645	
Eskdalemuir	162	72007	82012	23218	785//	14301	81829	86648	
Prestwick	135	72108	80021	22019	785//	13703	81820	87634	
Abbotsinch	140	42110	80011	22020	38501	14702	82825		
Leuchars	171	71806	77021	21819	756//	14604	87645		
Dyce	091	11917	75020	21218	00901	14400	81080		
Lerwick	005	91806	01472	22312	9////	12001	89/00		
Wick	075	31606	75050	20815	25630	13801	81640	83360	
Sule Skerry	010	70000	81012	20013	755//	13702	87620		
Cape Wrath	049	82305	83022	20217	855//	13209	88625		
Stornoway	026	81918	58025	19314	863//	14301	88708		
Benbecula	022	81813	58205	18915	862//	15704	84704	88706	
Tiree	100	81708	66205	19914	853//	14606	82709	85712	88629
Aldergrove	917	71606	74022	21519	755//	15400	85621	87640	
Malin	980	82108	80022	20119	5647/	16503	85719	88459	
Belmullet	976	82014	16205	19216	860//	15706	88701		
Birr	965	81605	66505	21218	7547/	16702	83717	86638	87460
Dublin	969	01503	80022	21518	856//	13805	88630		
Shannon	962	81706	80025	20919	854//	16705	82715	84622	88635
Roches Point	952	81705	70025	22515	863//	15710	88708		
Valentia	953	81910	20505	21216	863//	16706	88706		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00250	128	+	+
Hurn	862	00240	129	+	+
Thorney Island	871	00220	136	+	f
Manston	797	00220		+	+
Gatwick	776	00270	108	+	+
Kew	775	00260	111	+	+
Heathrow	772	00260	094	+	+
Honington	586	00260		+	+
Wattisham	590	00240	112	+	+
Gorleston	497	00190	137	+	+
Aberporth	502	97151	000	$1d_o$	+
Ross-on-Wye	627	00220	022	+	+
Filton	628	00220	054	+	+
Rhoose	715	00210	013	+	+
Chivenor	707	00200	000	+	+
Mount Batten	827	00190	063	+	+
St. Mawgan	817	00190	012	+	+
Scilly	804	00210	039	+	+
Culdrose	809	00200	050	+	+
Guernsey	894	00200	132	jf	jf
Elmdon	534	00220	025	+	+
Cardington	559	00270	114	+	+
Wittering	462	00250	036	+	+
Watnall	354	00220	005	+	+
Shawbury	414	00210	000	+	+
Finningley	360	00230	000	+	+
Kilnsea	396	00200	000	+	+
Leeming	257	00220	023	+	+
Tynemouth	262	00191	034	+	+
Carlisle	222	00190	011	+	+
Valley	302	00171	006	+	+
Ringway	334	00210	001	+	+
Squires Gate	318	97201	002	+	d_o
Ronaldsway	204	00170	081	1f	jf
Mull of Galloway	131	00171			
Eskdalemuir	162	00210	067	+	+
Prestwick	135	00210	086	+	+
Abbotsinch	140	00221	085	+	+
Leuchars	171	00221	049	+	+
Dyce	091	00221	137	+	+
Lerwick	005	97141	005	+	$FF1d_o$
Wick	075	00170	091	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00181	019	+	+
Stornoway	026	93151	000	d_od_o	$dd1d_o$
Benbecula	022	94151	000	$d_od_o1d_o$	$1d_od_or_o$
Tiree	100	92151	000	$1dddd_od_o$	$1d_o$
Aldergrove	917	00221	008	+	+
Malin	980	0020	002		
Belmullet	976	9116	000		
Birr	965	9721	003		
Dublin	969	0020	001		
Shannon	962	9720	000		
Roches Point	952	9716	000		
Valentia	953	9719	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

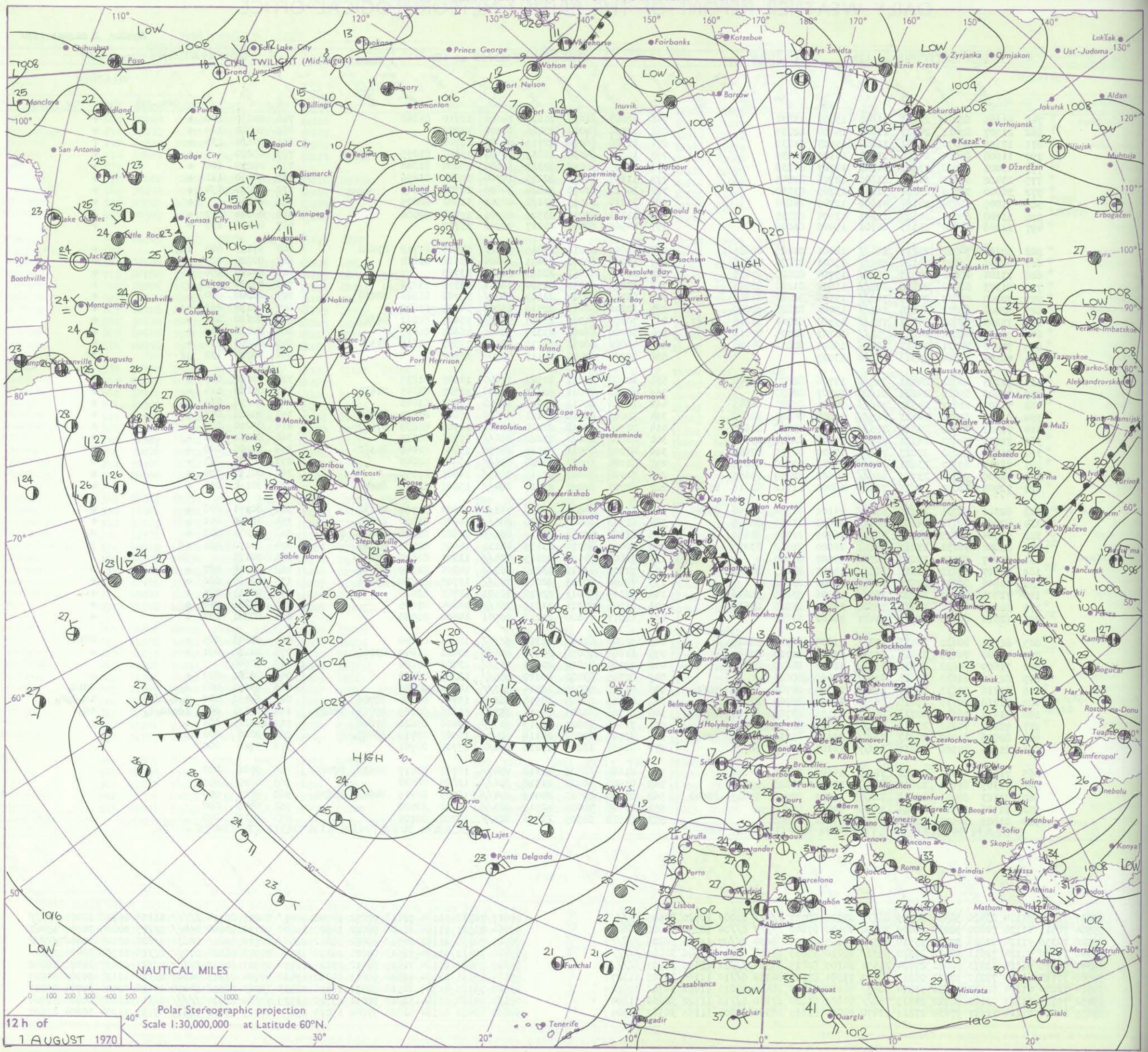
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	01124	83420	96585	00909	863//	00228	88707	/////	05007	10920	30505	/////
B	99564	70511	01124	70000	98030	16008	75600	00500	87640	/////	0//04	10838	30000	36603
C	99528	70356	01124	82826	97022	15510	885//	00109	83820	88630	0//07	11085	30806	/////
D	99440	70410	01124	72611	97022	26320	5557/	00210	85635	83360	0//19	11946	30402	/////
E	99349	70479	01124	61413	98011	27024	21454	00109	82815	83364	0//21	12455	30503	/////
I	99588	70183	01124	72219	97022	06213	28432	71501	81815	84359	0//10	11150	30505	21807
J	99524	70200	01124	82511	98031	15514	4247/	00208	84813	88460	00013	11456	30702	30802
K	99452	70165	01124	73107	98022	24419	785//	00802	81820	87640	0//16	11922	30000	31804
M	99659	10016	01124	71917	97038	21211	12470	00000	81815	86360	00008	11155	30502	24904

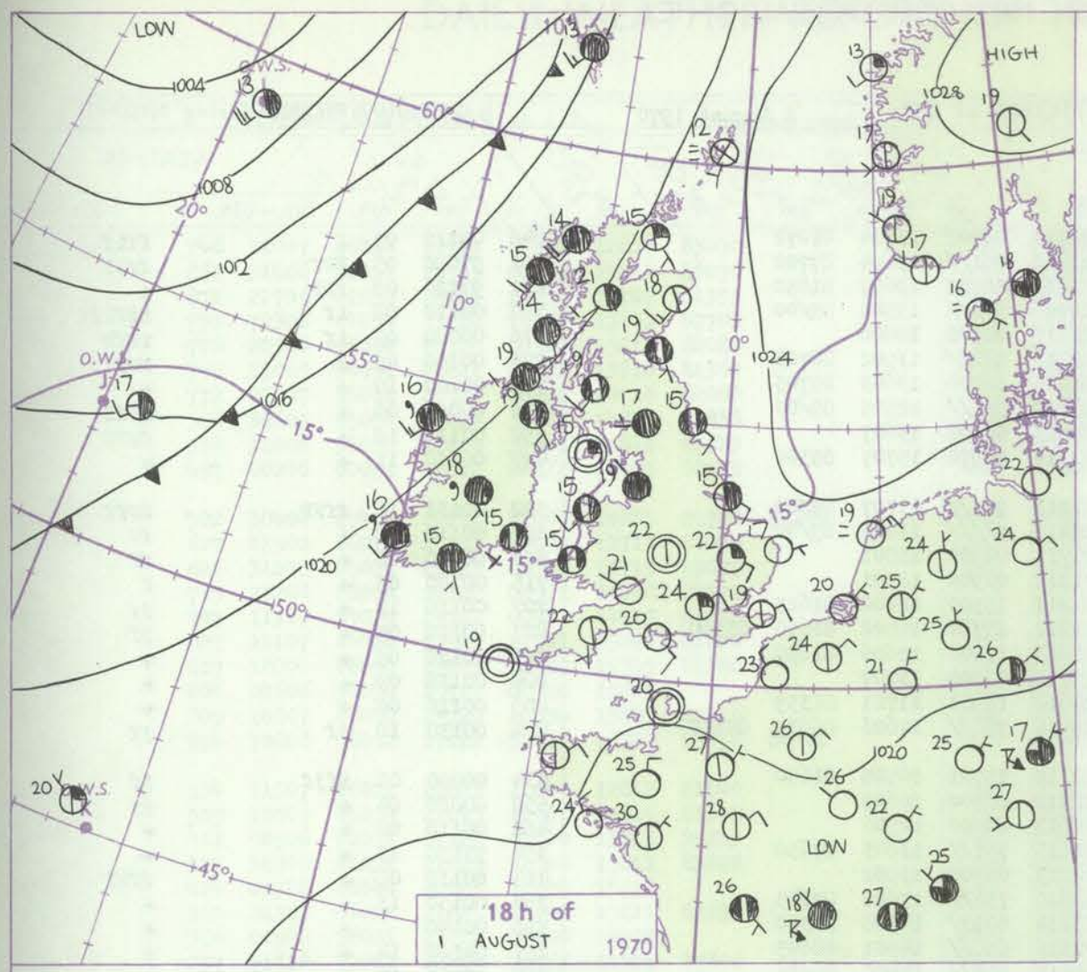
OCEAN WEATHER STATION REPORTS at 18h.

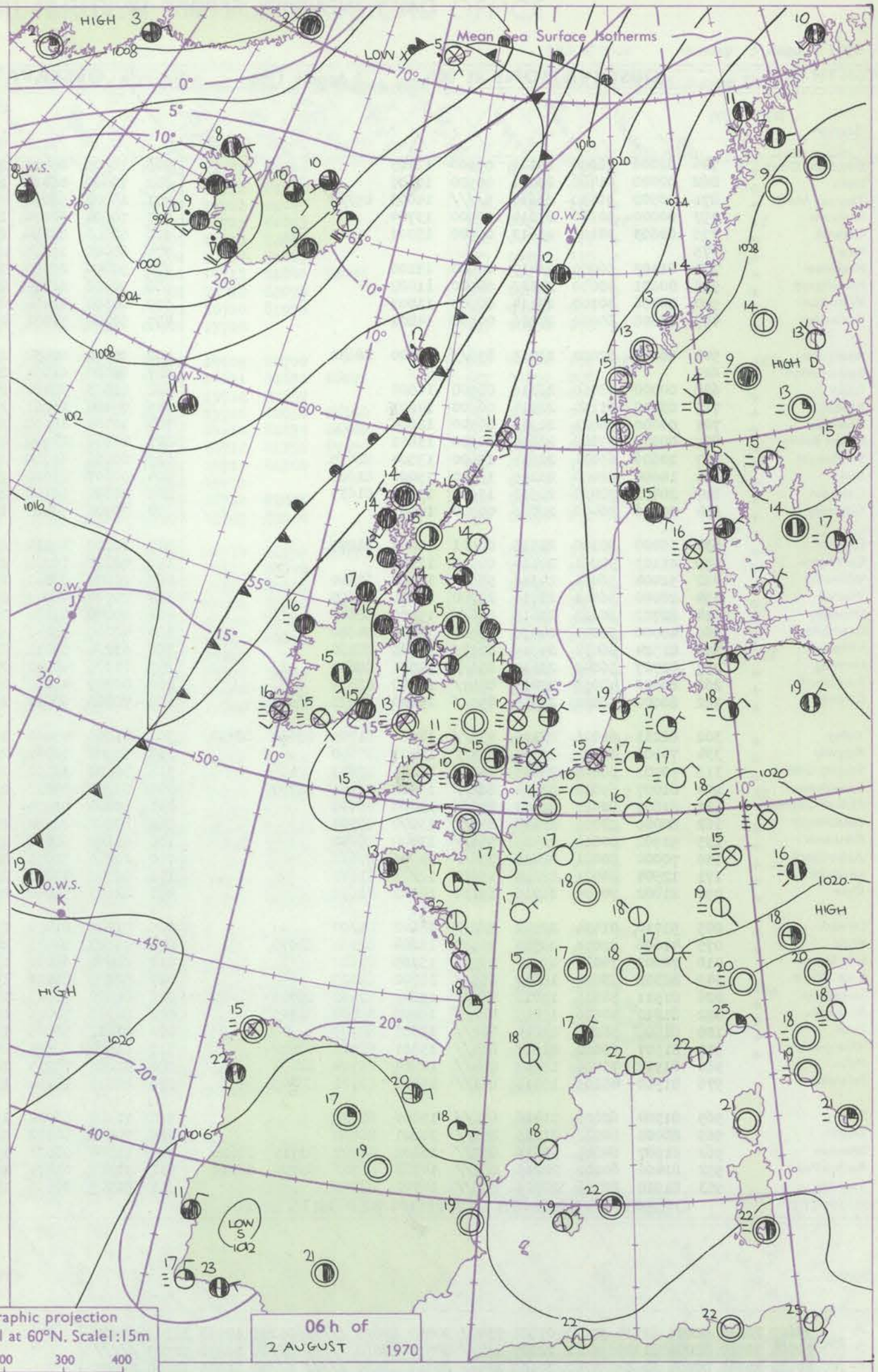
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70332	01184	73118	97252	04708	5947/	00215	85914	/////	05106	10926	30404	/////
B	99564	70511	01184	61506	98022	14907	35604	00710	83640	850//	0//05	10869	30000	33703
C	99527	70355	01183	82918	98022	18010	885//	00116	86829	88630	0//08	12103	30806	/////
D	99440	70412	01184	72513	97021	26320	12584	00500	81820	870//	0//20	11988	30402	/////
E	99349	70480	01184	71309	98012	27224	11454	00501	81812	86362	0//21	12497	30401	18602
I	99589	70191	01184	42024	98011	04712	49432	00704	81915	84645	0//10	11127	30505	24607
J	99527	70185	01184	52510	98031	16116	28435	23203	82818	84270	00512	11425	30702	29803
K	99454	70168	01184	32807	98011	23720	12539	71704	81820	/////	0//17	12003	30000	31804
M	99660	10016	01184	81826	97606	19010	854//	00715	83710	88619	05109	11104	30604	23803

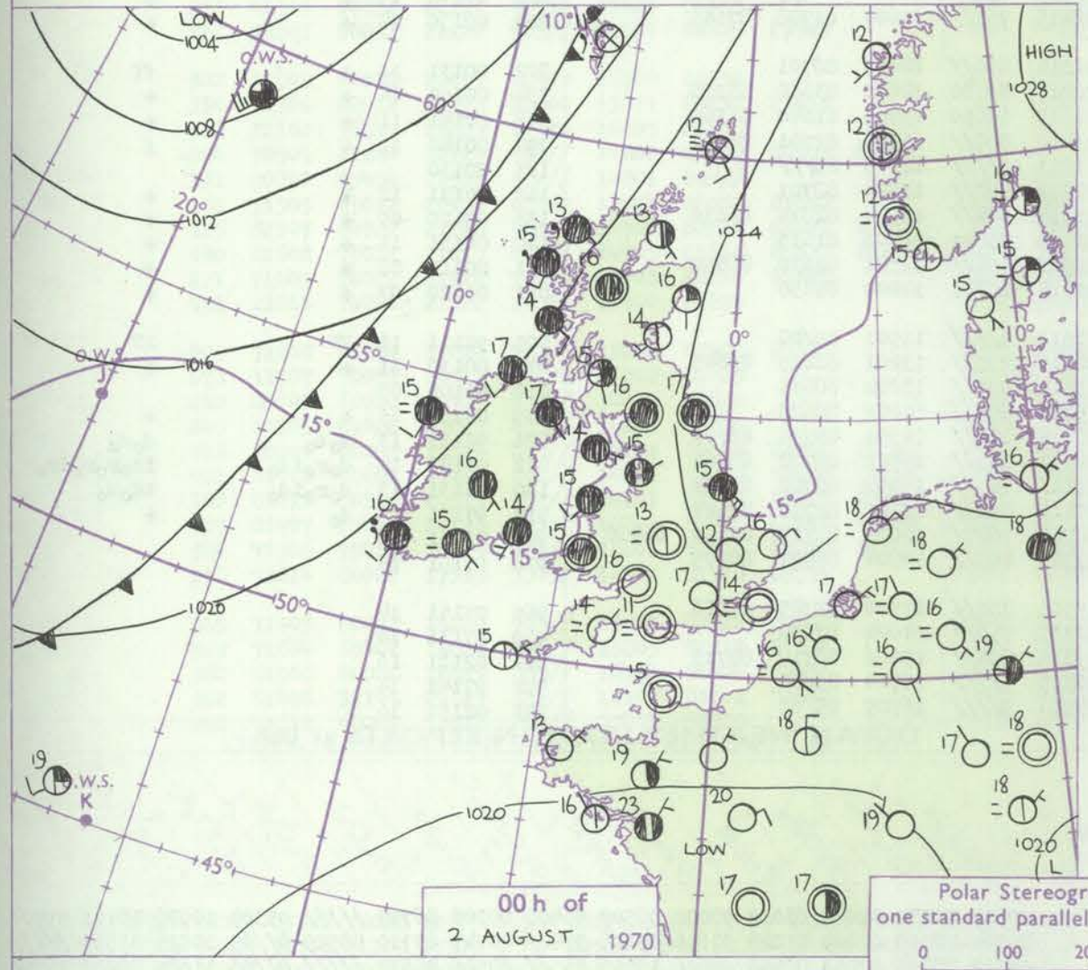
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
LOW
HIGH
TROUGH
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Zyrjanka
Omjakon
Ust'-Judoma
Lokšak
Monclova
Midland
Pueblo
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Aldan
Jakutsk
Verhojansk
Kazač'e
Tiksi
Ostrov Zaliv
Ostrov Kotel'nyj
Zokurdah
Džardžan
Muhtuja
Erbogačen
Olenek
San Antonio
Dodge City
Rapid City
Regina
Bismarck
Fort Smith
Yellowknife
Sachs Harbour
Coppermine
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Thule
Isachsen
Arctic Bay
Churchill
Island Falls
Winnipeg
Minneapolis
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
Boothville
Chicago
Nakina
Winisk
Chesterfield
Baker Lake
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Cape Dyer
Ivigtut
Egedesminde
Godthab
Frederikshab
Prins Christian Sund
Angmagssalik
Kap Tobin
Jan Mayen
Ostersund
Oslo
Stockholm
Riga
Thorshavn
Glasgow
Belmullet
Holyhead
Manchester
Dublin
Scilly
Brussels
Cherbourg
Paris
Köln
Hannover
Hamburg
Berlin
Warszawa
Gdansk
København
Minsk
Kiev
Praha
Czestochowa
München
Wien
Bern
Dijon
Tours
Brest
Lajes
Ponta Delgada
Funchal
Tenerife
La Coruña
Santander
Porto
Lisboa
Madrid
Barcelona
Alicante
Gibraltar
Casablanca
Agadir
Oran
Alger
Béchar
Laghouat
Ouargla
Tunis
Malta
Misurata
Gabes
Benina
El Adem
Mersa Matruh
Cairo
Alexandria
Mathoni
Atrinai
Rodos
Iraklion
Kithira
Skopje
Sofia
Istanbul
Konya
Beograd
Zagreb
Venezia
Milano
Genova
Ancona
Roma
Brindisi
Napoli
Ajaccio
Sulina
Galati
Odessa
Simferopol'
Sevastopol'
Tuapse
Rostov-na-Donu
Har'kov
Kursk
Bogučar
Kamyšin
Penza
Moskva
Gorkij
Kazan'
Kirov
Sančursk
Vologda
Arhangel'sk
Obljačevo
Mezen'
Kanin Nos
Varandej
Murmansk
Tromsø
Bodø
Mykon
Rørvik
Vaasa
Oulu
Sodankylä
Ivalo
Jokioinen
Helsinki
Turku
Tallinn
Parinski
Ukhta
Pechora
Salekhard
Ostrov Dikson
Ostrov Uedinenija
Ostrov Russkij
Mys Čeljuskin
Tazovskoe
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Muži
Hanty-Mansijsk
Trabseda
Barentsburg
Bjørnøya
Hopen
Vardø
Banmarkshavn
Daneborg
Kap Tobin
Myggbukta
Ostrov Vize
Ostrov Uedinenija
Ostrov Russkaja Gavan'
Mikojan Ostrov
Verhne-Imbatskoe
Halanga
Ostrov Kotel'nyj
Ostrov Zaliv
Ostrov Vize
Ostrov Uedinenija
Ostrov Russkaja Gavan'
Ostrov Dikson







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
2 AUGUST 1970

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 2 August 1970

The depression which was south of Iceland yesterday has continued to move north-eastwards and, in crossing Iceland, has separated into two distinct centres. Pressure has continued to rise in a belt from west of the Azores to Scandinavia resulting in an intensifying anticyclone over north Norway and Sweden. Little general change is likely in the next 24 hours, the low over Iceland will continue to move away slowly northeastwards and pressure will remain high to the east of Britain.

Code FM 11.D

OBSERVATIONS at 00h. 2 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	02006	28050	23114	00900	12103			
Hurn	862	00000	01460	23011	00900	10105			
Thorney Island	871	90302	01430	23614	9////	14003	89///		
Manston	797	00000	50110	23614	00900	13704			
Gatwick	776	00603	30100	23613	00900	13001			
Kew	775								
Heathrow	772	01005	56050	23417	00900	13106			
Honington	586	00601	40050	24312	00900	11002			
Wattisham	590	00706	40100	24114	00900	13001			
Gorleston	497	00608	60020	24216	00900	14801			
Aberporth	502	80000	62022	23015	856//	14400	88630		
Ross-on-Wye	627								
Filton	628	00000	48050	23116	00900	14000			
Rhoose	715	03402	61110	22914	00900	14801			
Chivenor	707	00000	66021	22913	00900	12804			
Mount Batten	827	00000	59020	22814	00900	13801			
St. Mawgan	817	20606	69021	22814	25600	13804	82630		
Scilly	804	10604	82020	23215	15500	15000	81625		
Culdrose	809	20402	78030	22913	15601	13001	81635		
Guernsey	894	00806	56400	22016	00900	12803			
Elmdon	534	10000	30100	23513	00901	12000	81075		
Cardington	559	01103	58051	24114	00900	12107			
Wittering	462	51404	56031	24316	55600	12108	85640		
Watnall	354	20000	56041	23716	25700	15001	82650		
Shawbury	414	82702	60022	23615	856//	15000	88645		
Finningley	360	40000	58041	24016	45600	14205	84640		
Kilnsea	396	81514	66031	24515	8097/	14203	88360		
Leeming	257	81707	56042	23617	856//	14001	88647		
Tynemouth	262	80000	48052	23417	8097/	15400	88359		
Carlisle	222	80000	58022	23416	855//	15400	85622	88637	
Valley	302	82211	61021	23115	853//	14500	81709	85617	88630
Ringway	334	70000	58022	23617	757//	15001	87650		
Squires Gate	318	70701	58045	23515	756//	15201	87643		
Ronaldsway	204	81007	65032	23214	862//	13400	83705	88707	
Mull of Galloway	131	81807	80022	22413	856//	13000	88640		
Eskdalemuir	162	80000	23052	23414	862//	13000	88704		
Prestwick	135	51702	80012	22415	556//	13000	85640		
Abbotsinch	140	70000	80021	22415	756//	14801	87636		
Leuchars	171	12504	66021	22214	15600	12801	81645		
Dyce	091	21802	70020	21716	15730	14002	81650		
Lerwick	005	91710	01434	22212	9////	12802	89/00		
Wick	075	41606	59051	20413	20932	12804	82360	83070	
Sule Skerry	010	70000	74022	19613	755//	13705	87620		
Cape Wrath	049	82303	83022	19617	855//	14702	88625		
Stornoway	026	81511	58515	19013	861//	13805	82702	88705	
Benbecula	022	81810	40506	19015	862//	15400	85704	88705	
Tiree	100	81508	56206	19814	862//	13801	88705		
Aldergrove	917	81507	66022	21617	854//	13801	83712	88622	
Malin	980	81912	75026	19917	864//	16804	85714	88632	
Belmullet	976	81910	48105	19415	861//	15601	86701	88705	
Birr	965	81504	62025	21416	856//	15801	88632		
Dublin	969	80000	60022	21815	856//	14801	88630		
Shannon	962	81507	64205	20816	853//	16802	82707	83715	88625
Roches Point	952	81406	60102	22215	862//	14703	82703	85708	88711
Valentia	953	81910	20586	20916	862//	16702	88704		

OBSERVATIONS at 06h. 2 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
746	10905	09414	21713	00902	13604	81072		
862	70000	01424	21410	761//	09604	87702		
871	23202	56054	21613	12780	12605	81350		
797	90504	00474	22016	9////	15505	89/00		
776	00000	20284	22010	00900	10606			
775	80000	11284	22213	862//	13502	88703		
772	50000	23050	21815	56200	13603	85705		
586	90402	01474	23012	9////	12505	89/00		
590	00307	01464	22313	00900	13607			
497	50406	57051	22316	50970	15707	85360		
502	90000	00434	21213	9////	13707	89/00		
627	90000	01454	21411	9////	11610	89/00		
628	01003	05460	21711	00900	11501			
715	00404	11281	21312	00900	12501			
707	10000	48100	21211	15500	11400	81625		
827	40000	23400	21212	15780	11502	81650	83360	
817	10606	61020	21013	15600	12606	81630		
804	00607	81020	20715	00900	13707			
809	20605	50100	20812	10931	11711	81359		
894	70706	50401	19916	786//	12606	86835	84650	
534	10000	30114	22310	15701	10504	81650		
559	00602	19284	22710	00900	10603			
462	00804	28041	22613	00900	12706			
354	70704	48041	22615	757//	13603	87650		
414	00000	01464	22313	00900	13502			
360	70000	58041	22816	756//	13602	87645		
396	61204	59012	23414	6097/	14708	86360		
257	81706	40042	22816	856//	14501	88645		
262	81709	48052	22715	856//	14400	88635		
222	70000	59022	22415	753//	15604	81708	87645	
302	81005	05464	21314	860//	14609	88701		
334	50000	40042	22217	35730	14602	83650	83358	
318	50501	32101	21815	15650	15705	81640	85360	
204	81203	57032	21414	860//	13609	81701	88702	
131	90000	01454	21613	9////	12705	89///		
162	80000	28284	22314	860//	13604	88701		
135	63102	68011	21514	684//	14504	81814	86636	
140	20000	58051	21513	25601	12705	81635		
171	62506	70031	21913	656//	12501	81630	86650	
091	22105	58040	21414	15731	14000	81650		
005	91709	01454	21511	9////	11501	89/00		
075	71807	74021	20216	755//	13201	82625	86645	
010	80000	66032	19514	854//	13202	88615		
049	82305	82022	19216	855//	14202	88625		
026	80000	58515	18914	862//	14501	85704	88707	
022	81809	50216	18714	861//	14501	83702	88704	
100	81411	50505	19113	861//	13702	82702	88704	
917	81504	63025	20416	854//	13607	82710	87624	
980	81806	70215	18717	7647/	16603	85718	84650	88460
976	81811	15104	17916	860//	15504	86701	88705	
965	71506	66022	19915	752//	14706	82705	87636	
969	70000	60402	20215	756//	14608	87630		
962	81504	58026	19315	864//	15606	86710	88715	
952	91305	03474	20515	9////	15704	89/00		
953	91909	06456	18916	9////	16709	89/01		

OBSERVATIONS during NIGHT

iii	RRT T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00110	07	f	ff1f
862	97080	05	FFf	ffFF
871	97120	09	fFF	+
797	00110	08	1f	1fFFff
776	00080	05	1f	1ffF
775	00100	05	F	FFf
772	00140	10	+	+
586	00090	06	+	fFff
590	00110	10	+	ffFF
497	00150	11	+	+
502	00131	11	ffFF	FFff
627	00110	09	+	ff
628	00110	08	+	ff
715	00100	05	+	f
707	00110	10	+	jf
827	00110	07	+	jf
817	00120	09	+	+
804	00130	09	+	+
809	00110	06	+	+
894	00130	10	jf	jf
534	00090	06	1fjf	jf
559	00080	04	+	ff
462	00110	08	+	+
354	97150	13	+	+
414	00110	08	+	ffFF
360	00150	13	+	+
396	00140		+	+
257	00160	14	+	+
262	00141	14	+	+
222	00150	14	+	+
302	00131	11	+	ff
334	00150	14	+	+
318	00141	11	+	+
204	00140	12	+	f
131	00130			
162	00131	12	+	+
135	00120	09	+	+
140	00131	11	+	+
171	00111	08	+	+
091	00120	07	+	+
005	92111	11	FF	FF
075	00130	11	+	+
010	00100	09		
049	00151	15	+	+
026	92131	13	d_od_o	d_od_o
022	01141	14	$d_or_oi_od_o$	$i_od_or_or_oi_or_o$
100	93131	13	$d_or_oi_od_o$	$i_od_od_o$
917	97151	15	d_o	+
980	01161	16		
976	97151	15		
965	97151	14		
969	97131	14		
962	02161	16		
952	97141	14		
953	02151	16		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70331	02004	82914	97022	07808	7547/	00209	87615	/////	05205	10910	30202	99504
B	99565	70510	02004	81320	98022	12607	854//	00713	88610	/////	0//05	10832	30303	/////
C	99528	70355	02004	82809	97802	20409	885//	00314	86820	/////	0//05	11099	30000	29805
D	99447	70410	02004	82512	98022	27620	45471	00211	84615	86365	0//19	11992	30503	/////
E	99349	70480	02004	61210	98022	28224	11448	00210	81810	84362	0//20	12482	30401	21803
I	99590	70189	02004	62224	97021	07511	684//	00012	84818	84635	0//09	11103	30505	23707
J														
K	99455	70171	02004	32410	98011	23319	21502	00001	82820	/////	0//18	11982	30000	31804
M	99657	10016	02004	81924	95586	19011	861//	41002	88702	/////	00011	11101	30705	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	02064	63012	98022	08507	66400	00303	86717	/////	05304	10926	30101	99504
B	99564	70510	02064	81228	97616	05108	3742/	00747	83710	88525	0//07	10825	30505	/////
C	99527	70355	02063	82408	98028	19910	855//	00506	88630	/////	0//05	11094	30000	29704
D	99440	70410	02064	42515	98020	26320	45400	00607	84615	/////	0//20	11992	30503	/////
E	99349	70480	02064	11310	98011	27024	14400	00710	81610	/////	0//19	12490	30402	19703
I	99590	70189	02064	62513	97158	10911	685//	00217	82820	85635	0//09	11090	30302	25807
J														
K	99456	70173	02064	72114	98032	19119	785//	00622	81820	87640	0//18	11932	30502	31804
M	99649	10019	02064	82023	96026	20812	861//	41209	887//	/////	00111	11150	30705	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39701 — Date of Issue Monday 3 August 1970

OBSERVATIONS at 12h. — 2 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31007	66014	19724	00902	12817	83072		
Hurn	862	31406	62014	19925	00901	14712	83070		
Thorney Island	871	21709	62030	20722	10931	17707	81359		
Manston	797	70306	24054	21720	762//	17803	87703		
Gatwick	776	20906	58054	20525	00902	15811	82080		
Kew	775	21005	56051	20822	10932	13810	81362		
Heathrow	772	20607	56051	20723	00902	14710	82080		
Honington	586	30603	59034	21024	31600	14812	83838		
Wattisham	590	31006	58030	21124	31501	15811	83823		
Gorleston	497	80206	40051	21818	862//	16705	88705		
Aberporth	502	30404	07414	20316	31000	14805	81700	83816	
Ross-on-Wye	627	11502	66024	20123	00902	13711	81075		
Filton	628	31208	69024	20323	00902	11713	83075		
Rhoose	715	21208	68014	20322	00902	14708	82072		
Chivenor	707	11305	59030	19523	00901	14712	81075		
Mount Batten	827	11107	66020	19424	11501	15810	81820		
St. Mawgan	817	10000	66050	19423	10989	14709	81360		
Scilly	804	00606	56050	19717	00900	15705			
Culdrose	809	10807	66050	19720	10930	13807	81359		
Guernsey	894	70808	56052	19122	5573/	16704	85656	86360	
Elmdon	534	11507	66021	20823	11601	12812	81840		
Cardington	559	11005	61054	21025	11601	12815	81845		
Wittering	462	50906	62031	21123	51600	13815	85833		
Watnall	354	31008	66031	21025	32500	15813	83828		
Shawbury	414	01208	60044	20623	00900	15813			
Finningley	360	21307	66021	21825	21600	15811	82835		
Kilnsea	396	00908	58021	23618	00900	14400			
Leeming	257	71510	58042	22421	757//	14805	87656		
Tynemouth	262	61516	48052	22316	60930	13804	86358		
Carlisle	222	73203	56052	21120	785//	17607	82825	87648	
Valley	302	12909	66014	20819	12400	16708	81814		
Ringway	334	41706	62011	21023	48600	13811	82830	83656	
Squires Gate	318	22302	56041	21023	11670	16805	81835		
Ronaldsway	204	70904	11284	21415	750//	14802	83700	86702	87650
Mull of Galloway	131	90000	05454	21515	9////	14801	89///		
Eskdalemuir	162	71505	69012	21419	68632	15704	85830	83650	
Prestwick	135	82307	64022	21218	884//	14703	82816	83824	87640
Abbotsinch	140	81602	75031	21219	884//	14705	81818	85822	88640
Leuchars	171	71009	70022	21716	786//	14703	82830	87645	
Dyce	091	21814	70020	21620	12502	14400	81825		
Lerwick	005	71808	40284	22014	752//	13208	82705	87635	
Wick	075	11507	70051	20517	18501	14202	81825		
Sule Skerry	010	80000	66022	19915	855//	14400	88620		
Cape Wrath	049	82303	83022	20017	855//	14203	88625		
Stornoway	026	80000	60205	19614	862//	14102	82704	85707	88709
Benbecula	022	81512	58606	19414	862//	14104	83703	86706	88710
Tiree	100	81213	50516	20314	852//	14103	83703	86707	88615
Aldergrove	917	81407	65022	20118	6537/	15805	81708	86630	88360
Malin	980	71906	75012	18919	784//	16801	85715	84818	86640
Belmullet	976	71814	80022	17319	5543/	16804	81710	85715	
Birr	965	71405	80022	19220	785//	14807	82821	87640	
Dublin	969	71604	65402	19820	754//	15805	81713	87635	
Shannon	962	81508	80026	18919	855//	16704	84620	87635	
Roches Point	952	81406	32104	20117	851//	16702	83702	88640	
Valentia	953	81812	60204	18518	862//	17803	88705		

OBSERVATIONS at 18h. — 2 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51908	59051	17125	00902	14711	85075		
Hurn	862	21505	50051	17723	10931	15712	81360		
Thorney Island	871	11806	58050	18122	00901	17712	81075		
Manston	797	10607	42051	19120	00902	16713	81075		
Gatwick	776	32004	58050	17625	34701	16713	82850		
Kew	775	10000	58050	17825	00901	12712	81075		
Heathrow	772	33402	59050	17626	11601	14713	81840	83075	
Honington	586	20709	56051	18424	00901	14710	82075		
Wattisham	590	11106	56011	18523	00901	16710	81075		
Gorleston	497	00206	24051	18918	00900	17718			
Aberporth	502	20601	28404	18017	28001	14609	81700		
Ross-on-Wye	627	60903	63021	17324	15602	16611	81635	86075	
Filton	628	70302	62021	17624	758//	15712	87657		
Rhoose	715	70503	68041	17123	2278/	15716	82856	86358	
Chivenor	707	61107	66021	16923	1268/	14610	81835	86360	
Mount Batten	827	71012	58051	16721	787//	14712	81856	87657	
St. Mawgan	817	21107	62050	16922	20981	14711	82360		
Scilly	804	00000	56020	17218	00900	15713			
Culdrose	809	20809	56050	17119	22500	16714	82825		
Guernsey	894	20912	56051	15723	20930	17817	82360		
Elmdon	534	31304	70030	18025	11701	12714	81850	83078	
Cardington	559	30902	64051	18424	00902	13711	83070		
Wittering	462	30711	62011	18523	25701	15711	82650		
Watnall	354	40907	62030	18423	31682	14613	83840		
Shawbury	414	21204	64010	17725	11601	15714	81845		
Finningley	360	10808	62020	19323	10980	14712	81358		
Kilnsea	396	00509	32050	20515	00900	14715			
Leeming	257	11308	74011	19623	11730	15711	81850		
Tynemouth	262	21512	48051	20815	25600	13606	82635		
Carlisle	222	32802	58051	19321	20932	17708	82360		
Valley	302	00408	66010	18221	00900	16713			
Ringway	334	31006	65011	18324	21601	13712	82845		
Squires Gate	318	71202	58051	18224	786//	16713	81845	87656	
Ronaldsway	204	40000	65031	18619	11631	15716	81845	83359	
Mull of Galloway	131	20000	64054	19317	26400	14713	82710		
Eskdalemuir	162	70902	56052	19320	2573/	16709	87650	84360	
Prestwick	135	52804	72021	19019	48541	15712	81828	84650	
Abbotsinch	140	62404	80022	19520	38630	14710	81830	83650	85360
Leuchars	171	60705	48052	20216	55730	14708	85650		
Dyce	091	71911	58041	20417	5573/	13705	85650	87360	
Lerwick	005	11710	40051	21514	16300	12502	81708		
Wick	075	11411	68050	19216	15800	13708	81657		
Sule Skerry	010	70502	66022	19614	755//	13703	87620		
Cape Wrath	049	80000	81026	19016	855//	14706	88625		
Stornoway	026	82011	75022	18716	1557/	14606	81622	85359	88462
Benbecula	022	71505	72026	18416	751//	15604	81702	83712	87624
Tiree	100	71207	82015	19215	756//	14615	87640	87657	
Aldergrove	917	31308	75011	17919	38430	15713	82818		
Malin	980	70000	70258	17516	734//	15805	85917	86640	
Belmullet	976	72013	75022	16217	55432	16708	82715	84635	85359
Birr	965	71704	82022	17219	785//	14709	82824	87636	
Dublin	969	11006	84400	17617	12502	14712	81828		
Shannon	962	71506	82038	16719	785//	15709	82825	83635	85645
Roches Point	952	11707	74011	17817	18400	15712	81818		
Valentia	953	71908	64016	16517	76332	16712	86709	83640	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00270	119	+	+
Hurn	862	00260	085	+	+
Thorney Island	871	00260	117	+	+
Manston	797	00240		ff	ff
Gatwick	776	00270	114	+	+
Kew	775	00260	115	+	+
Heathrow	772	00270	109	+	+
Honington	586	00270		+	+
Wattisham	590	00260	088	+	+
Gorleston	497	00190	078	+	+
Aberporth	502	00181	092	ff	fff
Ross-on-Wye	627	00250	080	+	+
Filton	628	00260	079	+	+
Rhoose	715	00240	076	ff	+
Chivenor	707	00260	103	+	+
Mount Batten	827	00240	079	+	+
St. Mawgan	817	00240	132	+	+
Scilly	804	00220	138	+	+
Culdrose	809	00230	125	+	+
Guernsey	894	00250	071	+	+
Elmdon	534	00250	110	+	+
Cardington	559	00260	088	+	+
Wittering	462	00260	113	+	+
Watnall	354	00270	083	+	+
Shawbury	414	00250	094	+	+
Finningley	360	00260	092	+	+
Kilnsea	396	00180	118	+	Fff
Leeming	257	00240	036	+	+
Tynemouth	262	00170	083	+	+
Carlisle	222	00220	032	+	+
Valley	302	00220	116	ff	+
Ringway	334	00250	064	+	+
Squires Gate	318	00250	079	+	+
Ronaldsway	204	00190	060	ff	ff
Mull of Galloway	131	00170			
Eskdalemuir	162	00221	015	+	+
Prestwick	135	00200	053	+	+
Abbotsinch	140	00211	022	+	+
Leuchars	171	00191	018	+	+
Dyce	091	00200	099	+	+
Lerwick	005	97160	060	FFff	+
Wick	075	00210	109	+	+
Sule Skerry	010	00150			
Cape Wrath	049	97171	000	+	ir$_0$
Stornoway	026	97161	000	id$_0$	+
Benbecula	022	03161	000	ir$_0$r$_0$r$_0$	+
Tiree	100	01161	006	d$_0$d$_0$rdid$_0$	+
Aldergrove	917	00210	031	+	+
Malin	980	9221	005		
Belmullet	976	0022	049		
Birr	965	0021	016		
Dublin	969	9721	055		
Shannon	962	9122	007		
Roches Point	952	9718	055		
Valentia	953	0218	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

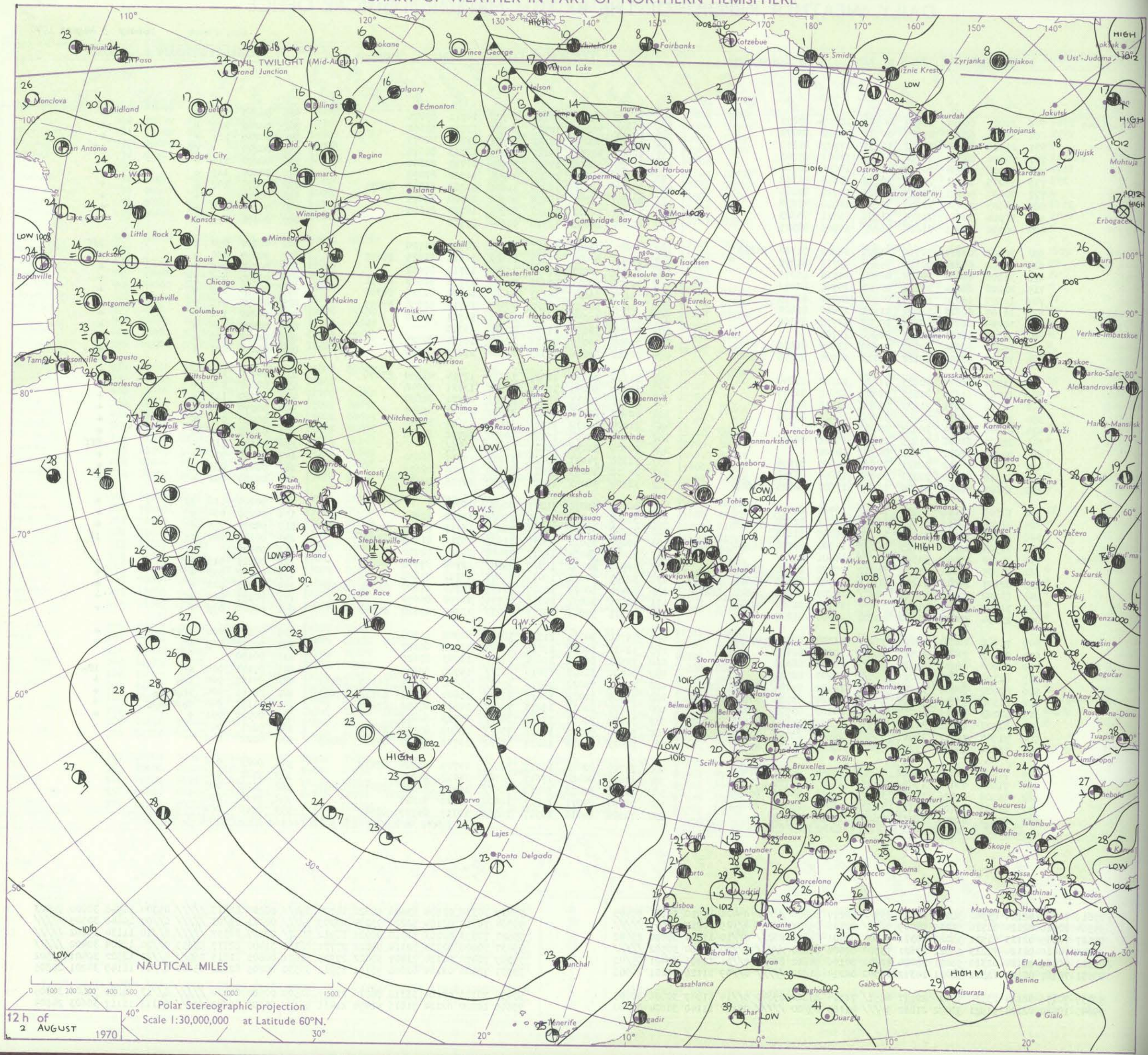
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	02124	83308	98022	12507	855//	00217	88620	/////	05404	10910	30101	99503
B	99564	70510	02124	91716	91205	99709	9////	00726	89/01	/////	0//09	10812	30505	/////
C	99527	70355	02123	71511	98022	20311	35504	00001	83620	860//	0//10	11084	30000	25602
D	99440	70410	02124	72213	98022	27621	75500	00004	87620	/////	0//20	11960	30502	/////
E	99348	70481	02124	61310	98021	28024	42401	00106	84812	860//	0//21	12486	30401	99/02
I	99591	70187	02124	12311	98021	14312	18500	00214	81822	/////	0//09	11126	30201	26906
J														
K	99459	70176	02124	83316	98606	20617	6852/	71114	83820	85640	0//14	11849	30806	30805
M	99645	10020	02124	91921	93452	21812	9////	41103	89/00	/////	00112	11140	30604	00/00

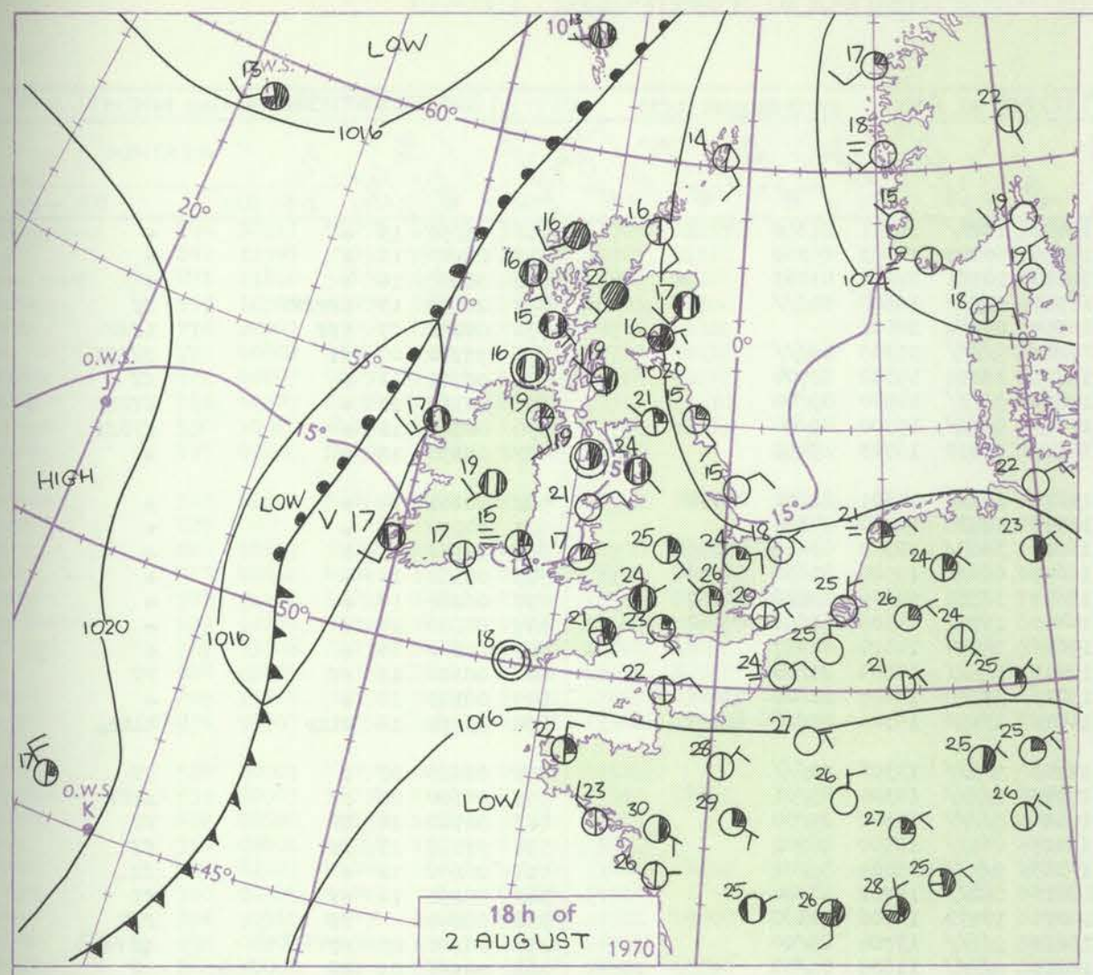
OCEAN WEATHER STATION REPORTS at 18h.

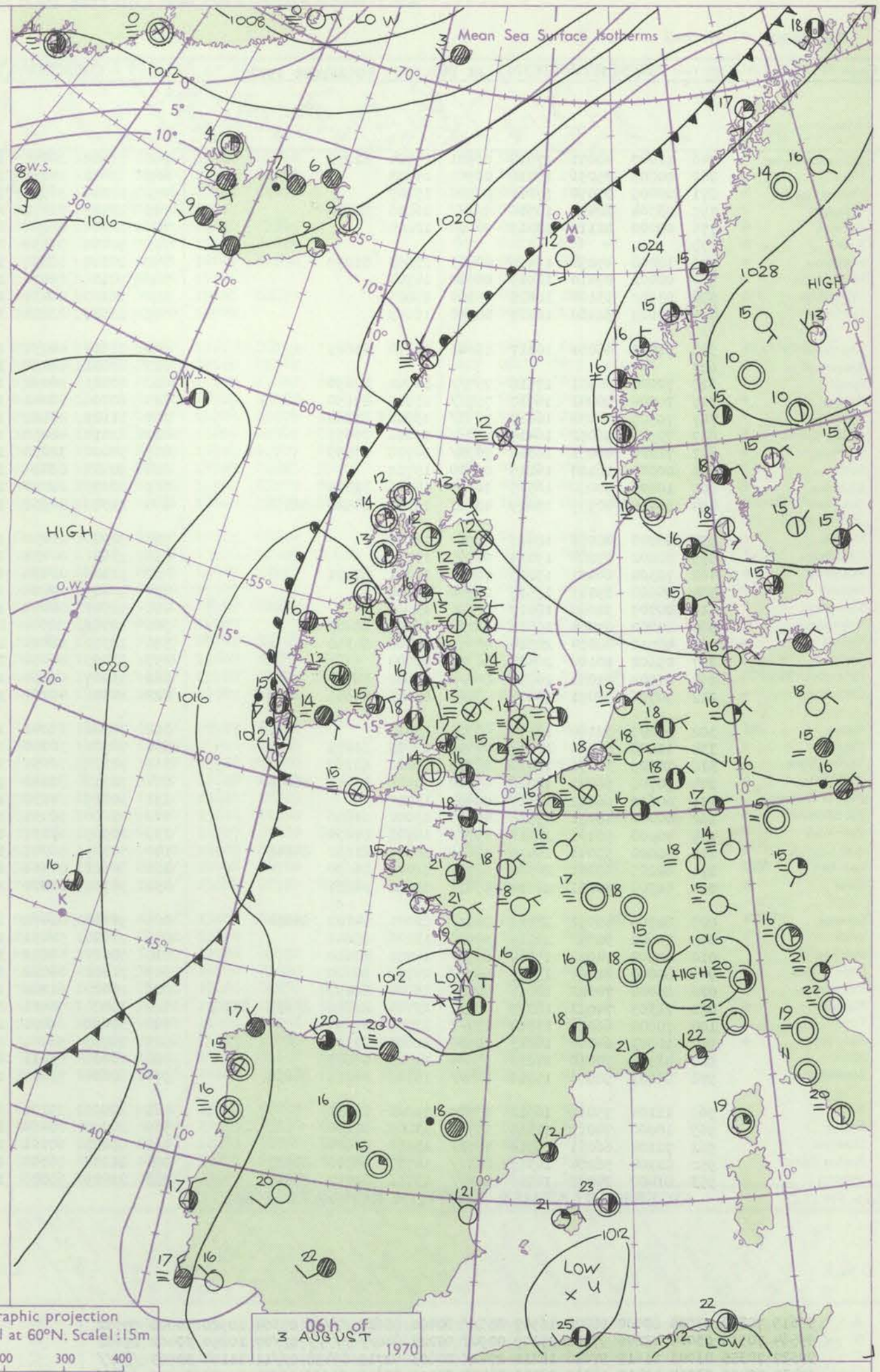
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	02184	83406	98022	14707	854//	00207	88618	/////	05304	10948	30000	99503
B	99564	70510	02184	92220	95104	00309	9////	00213	89/03	/////	0//07	10848	30505	/////
C	99527	70353	02183	81510	98022	18912	8087/	00607	88357	/////	0//10	11134	30602	/////
D	99437	70408	02184	72114	98022	27721	26332	31400	82717	83359	0//20	12004	30402	/////
E	99349	70478	02184	71407	98022	27925	11401	00803	81815	860//	0//21	12522	30401	09502
I	99591	70186	02184	62608	98151	15912	58530	00205	82822	85640	0//10	11149	30201	28805
J														
K	99458	70175	02184	33318	98016	21217	22502	00400	82820	/////	0//13	11853	30806	30805
M	99645	10020	02184	91816	91454	22411	9////	81302	89/02	/////	00112	11117	30603	24804

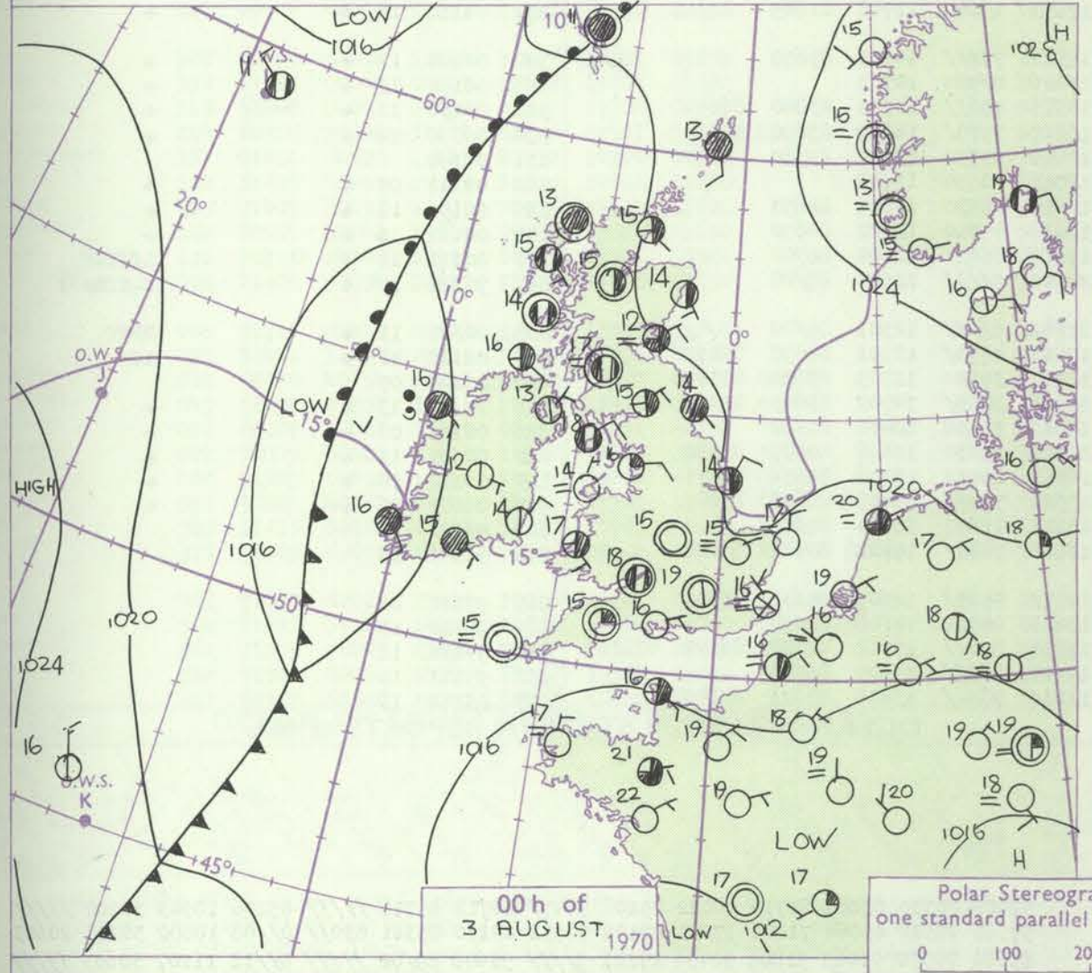
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
LOW
HIGH
HIGH B
HIGH D
HIGH M
O.W.S.
Inuvik
Whitehorse
Fairbanks
Edmonton
Regina
Winnipeg
Resolute Bay
Cambridge Bay
Eureka
Alert
Thule
Reykjavik
Jakutsk
Murmansk
Stockholm
Oslo
Glasgow
Manchester
London
Bruxelles
Paris
Köln
Berlin
Roma
Barcelona
Madrid
Lisboa
Casablanca
Gibraltar
Malta
Istanbul
Bucuresti
Odessa
Moskva
Chicago
Montreal
Ottawa
Washington
New York
Boston
Nitchequon
Fort Chimo
Cape Dyer
Cape Race
Goose
Gander
Sable Island
Anticosti
Resolution
Coral Harbour
Churchill
Winisk
Port Harrison
Nakina
Minneapolis
Chesterfield
Baker Lake
Island Falls
Kansas City
Omaha
Denver
Lodge City
Billings
Calgary
Prince George
Vancouver
Seattle
Portland
San Francisco
Los Angeles
Salt Lake City
Phoenix
El Paso
San Antonio
Houston
New Orleans
Atlanta
Miami
Tampa
Jacksonville
Charleston
Norfolk
Pittsburgh
Detroit
Cleveland
Columbus
Nashville
Memphis
Little Rock
Oklahoma City
Albuquerque
Chihuahua
Monclova
Midland
Abilene
Fort Worth
Lake Charles
Jackson
Montgomery
Augusta
Boothville
Yarmouth
Stephenville
Argentia
Narsarssuaq
Godthab
Frederikshab
Holsteinsborg
Angmagssalik
Prins Christian Sund
Keflavik
Stornoway
Belmullet
Valentia
Scilly
Lerwick
Thorshavn
Jan Mayen
Bodø
Tromsø
Murmansk
Arkhangel'sk
Petrozavodsk
Leningrad
Moskva
Kirov
Kazan'
Saratov
Volgograd
Astrakhan'
Perm'
Sverdlovsk
Chelyabinsk
Omsk
Novosibirsk
Barnaul
Irkutsk
Yakutsk
Magadan
Petropavlovsk
Khabarovsk
Vladivostok
Sapporo
Tokyo
Osaka
Fukuoka
Seoul
Pusan
Shanghai
Hong Kong
Taipei
Manila
Guam
Honolulu
Midway
Wake Island
Johnston Island
Canton Island
Fiji
Auckland
Wellington
Sydney
Melbourne
Brisbane
Perth
Darwin
Port Moresby
Noumea
Tahiti
Easter Island
Lima
Santiago
Buenos Aires
Montevideo
Rio de Janeiro
Recife
Natal
Fortaleza
Belém
Manaus
Caracas
Bogotá
Panamá
San José
Managua
Guatemala
Mexico City
Veracruz
Merida
Havana
Kingston
San Juan
Trinidad
Barbados
Curaçao
Ascension
St. Helena
Cape Town
Port Elizabeth
Durban
Johannesburg
Windhoek
Luanda
Kinshasa
Nairobi
Addis Abeba
Khartoum
Asmara
Aden
Djibouti
Mogadiscio
Dar es Salaam
Lusaka
Salisbury
Bulawayo
Pretoria
Maputo
Antananarivo
Port Louis
Réunion
Mauritius
Seychelles
Diego Garcia
Colombo
Madras
Bombay
Karachi
Delhi
Calcutta
Rangoon
Bangkok
Saigon
Singapore
Jakarta
Surabaya
Kuala Lumpur
Medan
Perth
Kupang
Darwin
Broome
Alice Springs
Townsville
Brisbane
Sydney
Melbourne
Adelaide
Hobart
Wellington
Auckland
Nouméa
Suva







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 3 August 1970

The complex depression in the Iceland area continued to move northeastwards and started to fill rapidly. This build of pressure continued over the eastern Atlantic resulting in the development of a ridge of high pressure northwards from the Azores. The anticyclone over Scandanavia was maintained but a shallow trough of low pressure lying from north to south just west of Ireland separated the two high pressure belts. Over the next 24 hours pressure is expected to fall over northern France resulting in an increasing threat of thundery activity over southern districts.

Code FM 11.D

OBSERVATIONS at 00h. 3 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11007	48051	17518	00901	14704	81070		
Hurn	862	00803	25051	17216	00900	14603			
Thorney Island	871	00405	37050	17617	00900	15807			
Manston	797	93504	00471	18516	9////	16805	89/00		
Gatwick	776	00000	22111	18213	00900	12804			
Kew	775								
Heathrow	772	10000	45050	17919	00901	13803	81075		
Honington	586	00402	09410	18915	00900	14704			
Wattisham	590	03612	13100	18815	00900	15805			
Gorleston	497	03605	32100	18417	00900	16603			
Aberporth	502	51605	48051	16317	55601	15808	85645		
Ross-on-Wye	627								
Filton	628	70000	56051	17518	757//	14002	87650		
Rhoose	715	70704	50041	16717	757//	15505	87650		
Chivenor	707	70905	40052	16417	7093/	15806	87360		
Mount Batten	827	70906	56052	16419	757//	15606	87656		
St. Mawgan	817	71206	40051	16318	7093/	14708	87359		
Scilly	804	00000	16104	16215	00900	15712			
Culdrose	809	10606	50050	16515	10930	14706	81359		
Guernsey	894	80710	40959	15619	4358/	16702	84928	88358	
Elmdon	534	00000	40050	18615	00900	14101			
Cardington	559	00802	19284	19014	00900	14400			
Wittering	462	70304	04461	19215	760//	15601	87701		
Watnall	354	00608	19101	19515	00900	15400			
Shawbury	414	00705	32040	18417	00900	15500			
Finningley	360	80202	07444	19816	861//	16000	88702		
Kilnsea	396	40510	48014	20514	40970	14400	84360		
Leeming	257	03602	10100	20413	00900	12000			
Tynemouth	262	81502	11051	20814	862//	14802	88704		
Carlisle	222	50706	58051	19615	55600	13101	85645		
Valley	302	00205	32100	17114	00900	13710			
Ringway	334	11008	57010	18617	00902	13603	81075		
Squires Gate	318	20909	34051	18416	20930	14202	82360		
Ronaldsway	204	70708	56041	18018	45702	14502	84656	86075	
Mull of Galloway	131	00610	66012	17917	00900	13707			
Eskdalemuir	162	40000	48051	19916	45600	13000	84646		
Prestwick	135	70000	58101	18517	757//	14703	87650		
Abbotsinch	140	40000	50041	19415	45600	14301	81632	84645	
Leuchars	171	60205	48101	20312	657//	12000	86650		
Dyce	091	41504	70031	21514	45631	12202	84637		
Lerwick	005	81708	40052	22013	851//	12001	84702	88620	
Wick	075	51602	58052	20215	55600	13206	85642		
Sule Skerry	010	80502	74022	19514	855//	14701	88620		
Cape Wrath	049	80000	81026	19715	855//	14702	88620		
Stornoway	026	80000	70022	18613	8092/	13804	88458		
Benbecula	022	71305	74022	18315	5543/	13704	81618	85635	87360
Tiree	100	70000	66012	17714	757//	13705	87650		
Aldergrove	917	10503	64020	18213	10930	11803	81360		
Malin	980	51508	70018	17216	55600	14504	85645		
Belmullet	976	81103	58586	15916	864//	16706	86711	86638	
Birr	965	11104	75011	16512	15600	11808	81633		
Dublin	969	10000	74011	17314	15700	13805	81650		
Shannon	962	71104	66031	15914	755//	13808	87624		
Roches Point	952	81104	56284	16315	863//	14713	85708	88722	
Valentia	953	81408	74022	14916	854//	13711	82717	88640	

OBSERVATIONS at 06h. 3 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	71109	28051	16416	1573/	14201	81650	87359	
862	53402	30051	15816	50980	14503	85360		
871	10202	56050	16416	10981	14601	81363		
797	93507	02471	16917	9////	16500	89///		
776	00000	08424	16910	00900	10001			
775	90000	01434	17215	9////	15303	89///		
772	20202	16050	16815	26200	14302	82704		
586	90102	00474	17214	9////	14500	89/00		
590	90107	00434	17015	9////	15500	89/00		
497	53505	22101	16917	50910	16703	85458		
502	71611	48051	15318	15732	14301	81650	86358	
627	40801	48050	16516	40930	14400	84360		
628	60403	56051	16717	3568/	13302	83645	85358	
715	60708	30041	15617	686//	15500	81830	86656	
707	51105	28101	15117	38531	14604	82828	83657	
827	61010	48052	14419	15771	14608	81656	84462	
817	50000	32052	15016	50880	14400	85357		
804	90000	02454	15015	9////	15804	89/00		
809	30605	28050	15015	38500	14605	81826	83635	
894	71510	40959	14018	5349/	15706	85918	86358	
534	90303	01430	17913	9////	13303	89///		
559	93602	00434	17914	9////	14304	89/01		
462	90206	01434	17814	9////	14302	89/00		
354	80405	09424	18215	861//	15500	88702		
414	91507	04454	17315	9////	15801	89/02		
360	80304	20044	18416	862//	15701	88704		
396	10310	08424	18014	10970	14806	81360		
257	93405	00454	19113	9////	13704	89/00		
262	93605	00454	18913	9////	13605	89/00		
222	10506	40101	17813	15600	12708	81645		
302	70906	61041	15316	757//	14503	87650		
334	00702	30040	17016	00900	14703			
318	71110	32051	16915	786//	14703	83840	86656	
204	70712	35042	16217	3578/	14609	83650	86359	
131	30815	64030	16015	30930	13707	83360		
162	03606	58051	18912	00900	11703			
135	20905	67011	17016	25700	12601	82650		
140	50709	56041	18016	45730	13702	84650		
171	80811	04464	19912	860//	12500	88700		
091	91903	02474	20712	9////	12500	89/00		
005	91608	01472	21712	9////	12501	89/00		
075	71606	50051	19813	4573/	12501	84650	87359	
010	50000	40052	18512	35530	12703	83620	85360	
049	71402	81022	18216	3553/	14702	83625	87360	
026	10000	61281	18212	10930	12400	81362		
022	30000	74011	17314	15630	13606	81635	83360	
100	30000	66031	16313	15732	13706	81656	83075	
917	70705	56101	15914	755//	13608	82628	87645	
980	10000	65011	15613	15602	12604	81645		
976	60604	75036	13816	5843/	15708	83716	83638	
965	60000	59101	14512	4563/	11609	84632	83359	
969	20000	06464	15213	00902	12608	82070		
962	81005	60101	13714	872//	13712	82703	86707	87610
952	81103	16104	14514	860//	14605	88701		
953	71019	65806	11815	785//	13618	83821	87640	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00150	13	+	+
862	00140	10	+	+
871	00140	10	+	+
797	00150	13	ifffFF	ff
776	00090	07	iff	ifff
775	97110	07	ff	fFFff
772	00140	11	+	ff
586	00130	11	+	ffFF
590	00120	12	+	fFFff
497	00150	12	+	+
502	00161	14	+	+
627	00150	14	+	+
628	00160	13	+	+
715	00160	14	+	+
707	00160	14	+	+
827	00180	14	+	+
817	00160	14	+	+
804	00140	11	ff	FF
809	00140	10	+	+
894	03171	16	tlir	tlir$_o$
534	00110	08	f	FF
559	00100	06	ff	ffFF
462	00140	14	FF	FF
354	97150	13	ff	ff
414	00150	11	+	ff
360	00150	14	ff	ff
396	00140		ff	fff
257	00110	09	FFFF	FFFF
262	00131	09	FF	FF
222	00110	10	+	+
302	00140	11	+	+
334	00150	11	+	+
318	00130	11	+	+
204	00150	14	+	+
131	00140			
162	00111	07	+	+
135	00150	12	+	+
140	00131	11	+	+
171	00111	11	+	ifffFF
091	97121	10	+	f-fffff
005	00121	11	+	FFff
075	00120	11	+	if
010	00120	07		
049	00131	13	+	+
026	00101	08	+	+
022	00131	11	+	+
100	00131	10	+	+
917	00100	06	+	+
980	93131	11		
976	91141	13		
965	97110	06		
969	97120	10		
962	97130	12		
952	97141	10		
953	03140	13		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	03004	80000	98022	16907	855//	00400	88620	/////	05304	10928	30000	99502
B	99564	70510	03004	42206	97021	05209	00902	00223	840//	/////	0//07	10850	30402	19602
C	99527	70355	03003	81615	97026	18211	2742/	00803	82715	88458	0//11	11104	30503	/////
D	99439	70409	03004	42417	98012	28720	35430	32105	83615	/////	0//21	11988	30502	/////
E	99350	70478	03004	41210	97011	29125	11441	00213	81810	840//	0//20	12500	30401	10501
I	99591	70186	03004	73110	98022	18911	785//	00113	81820	87635	0//09	11161	30101	28805
J														
K	99459	70168	03004	13414	98020	23016	15500	11106	81626	/////	0//12	11842	34805	30003
M	99646	10020	03004	91811	91454	22211	9////	00000	89/02	/////	00112	11137	30301	24803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	03064	81716	98022	15108	5647/	00712	85718	/////	05206	10943	30202	/////
B	99565	70510	03064	71806	97031	08109	50932	00110	85361	830//	0//08	10800	30201	20603
C	99521	70370	03063	91808	92456	17211	9////	53606	89/02	/////	0//12	11107	30603	/////
D	99440	70410	03064	62416	97258	28120	68400	00604	83810	85630	0//21	11989	30502	/////
E	99350	70479	03064	31309	97030	28623	31400	00707	83810	/////	0//20	12459	30401	08502
I	99591	70187	03064	72406	98151	20810	784//	61209	82714	83820	0//08	11156	30100	28804
J														
K	99459	70161	03064	63513	98031	21716	68500	21608	82820	85640	0//10	11773	30805	30003
M	99652	10017	03064	01814	95284	22111	00900	41501	/////	/////	00212	11119	30302	23803

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39702 — Date of Issue Tuesday 4 August 1970

Code FM 11.D — OBSERVATIONS at 12h. 3 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	30911	58050	15025	30980	13707	83359		
Hurn	862	11507	57051	14926	10930	15807	81368		
Thorney Island	871	11810	56050	15323	10930	17806	81364		
Manston	797	10506	28054	15924	16300	18805	81708		
Gatwick	776	20707	40054	15325	21500	18706	82820		
Kew	775	40802	56054	15325	42600	17712	84832		
Heathrow	772	40807	56054	15026	41600	17710	84832		
Honington	586	40707	61034	15627	41600	13712	84830		
Wattisham	590	10912	60024	15526	12600	15709	81835		
Gorleston	497	00408	24050	17019	00900	16400			
Aberporth	502	51812	56051	14424	45730	15000	84650		
Ross-on-Wye	627								
Filton	628	10607	59051	15525	10880	12708	81357		
Rhoose	715	40810	40041	14724	00909	18707	84172		
Chivenor	707	71106	56052	14323	1588/	17708	81657	86360	
Mount Batten	827	42205	58051	14222	35840	17604	83657		
St. Mawgan	817	53108	23052	14919	32680	16302	83835		
Scilly	804	63005	56014	16221	22631	16210	82830	85080	
Culdrose	809	33408	50051	14720	30980	17801	83358		
Guernsey	894	70507	56052	14021	6363/	17302	84935	86360	
Elmdon	534	00407	45054	16523	00900	17810			
Cardington	559	10505	56054	16325	11600	17812	81835		
Wittering	462	00308	62020	16324	00900	17811			
Watnall	354	00406	56054	16824	00900	15807			
Shawbury	414	41207	40044	16723	45700	17805	84650		
Finningley	360	00305	56041	17323	00900	17811			
Kilnsea	396	90510	02474	18416	9////	15602	89/00		
Leeming	257	00202	48041	18221	00900	16709			
Tynemouth	262	90000	00454	18814	9////	14801	89/00		
Carlisle	222	20508	40050	17223	25700	17706	82656		
Valley	302	72006	61042	15224	757//	16701	87650		
Ringway	334	11305	50040	16625	18600	15807	81830		
Squires Gate	318	61408	50041	16624	658//	17802	86657		
Ronaldsway	204	60709	33041	16618	687//	15103	82850	85657	
Mull of Galloway	131	41010	60020	16417	40930	14204	84360		
Eskdalemuir	162	31608	58050	17323	31600	14706	83838		
Prestwick	135	71407	62031	16523	7098/	14502	87358		
Abbotsinch	140	10511	50041	17820	15700	15805	81650		
Leuchars	171	80710	14104	19913	860//	13501	88701		
Dyce	091	11105	50054	20017	15701	14806	81650		
Lerwick	005	91710	02434	22013	9////	13501	89/00		
Wick	075	31411	32054	20315	36100	13001	83702		
Sule Skerry	010	60000	40054	19215	35508	13203	83620	86270	
Cape Wrath	049	61402	74031	18418	21505	13400	82820	85070	
Stornoway	026	60507	66021	18015	6093/	14801	86362		
Benbecula	022	71005	65021	17419	1563/	13400	81640	86360	
Tiree	100	51305	58051	16220	15850	15000	81657	84359	
Aldergrove	917	50808	50042	15222	25602	16702	83640	83070	
Malin	980	51115	56101	15317	3573/	13703	83650	83359	
Belmullet	976	71009	69606	13219	7547/	16704	82718	86648	85359
Birr	965	71607	62021	13819	38536	14602	81823	83640	87270
Dublin	969	51213	57104	14220	12632	15802	81830	83362	84070
Shannon	962	71509	58205	13018	764//	15801	82713	84716	
Roches Point	952	71912	82028	14715	3557/	12305	83628	87459	
Valentia	953	82117	65506	12515	864//	13208	88712		

OBSERVATIONS at 18h. 3 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	32308	48051	13025	12680	15710	81840		
Hurn	862	31704	56051	13423	30930	12711	83364		
Thorney Island	871	11904	40050	13821	00901	19711	81075		
Manston	797	00407	28050	14220	00900	17707			
Gatwick	776	10808	50050	13326	12601	17610	81845		
Kew	775	20609	56051	13824	00901	15605	82075		
Heathrow	772	20812	57051	13225	12661	16607	81840		
Honington	586	00810	59010	15024	00900	14500			
Wattisham	590	20709	60030	14823	00901	15503	82075		
Gorleston	497	00208	24050	15521	00900	19702			
Aberporth	502	63106	23059	14217	6098/	15605	86359		
Ross-on-Wye	627	20404	48051	13226	20980	17610	82362		
Filton	628	50506	57051	13626	28631	15710	81842	83075	
Rhoose	715	32205	48041	13224	30982	16705	83362		
Chivenor	707	72606	24052	14517	4928/	16204	81704	87359	81920
Mount Batten	827	60000	32058	13721	12632	18806	81845	86070	
St. Mawgan	817	73309	56052	15117	25328	14505	81707	86270	
Scilly	804	63407	81022	15517	28572	14707	81825	85080	
Culdrose	809	63513	60051	14918	30938	15500	83359	86272	
Guernsey	894	70508	56259	12720	12783	16613	81850	86358	
Elmdon	534	31003	64010	14024	32700	16609	83850		
Cardington	559	70905	59291	13926	735//	17608	83925	85835	
Wittering	462	20412	61020	14425	24600	16607	82645		
Watnall	354	00712	59051	14924	00900	16507			
Shawbury	414	10806	56040	14426	15700	17710	81650		
Finningley	360	00910	66021	15624	00900	16505			
Kilnsea	396	30708	32024	17416	30970	14707	83360		
Leeming	257	30406	28049	16622	12701	19602	81850	83075	
Tynemouth	262	80000	06424	17615	4633/	15708	84708	88359	
Carlisle	222	10609	59010	15424	10930	18607	81362		
Valley	302	63308	58041	14122	657//	17707	86656		
Ringway	334	10907	58010	14826	12680	15608	81845		
Squires Gate	318	30808	50041	14525	38730	17711	82850		
Ronaldsway	204	30608	40041	14721	38700	16610	82850		
Mull of Galloway	131	70801	58022	14919	7093/	14810	87365		
Eskdalemuir	162	10904	59050	16023	11600	15606	81842		
Prestwick	135	70404	57041	15623	4863/	16707	81830	83656	87360
Abbotsinch	140	50810	58041	16621	50930	14503	85360		
Leuchars	171	80707	33104	18514	862//	14706	88704		
Dyce	091	71205	28051	19216	761//	15504	81702	87703	
Lerwick	005	81603	09464	21414	860//	13803	88701		
Wick	075	01209	23054	19314	00900	13604			
Sule Skerry	010	31413	40054	17515	36400	13708	83710		
Cape Wrath	049	31405	58050	16223	31500	14710	83820		
Stornoway	026	30408	70011	16317	25701	14806	82656	83075	
Benbecula	022	50908	62052	16519	30931	15603	83360	83075	
Tiree	100	51001	58051	15220	40984	16805	84360		
Aldergrove	917	71410	56042	14322	00902	15607	87070		
Malin	980	51106	50101	13817	15702	14603	81650	85070	
Belmullet	976	71102	72036	12320	58436	16604	81718	83642	86272
Birr	965	71706	66022	13220	42502	13502	84823	86070	
Dublin	969	81805	60052	13618	50976	13803	85458	88270	
Shannon	962	71509	86025	12917	21636	12201	82830	87270	
Roches Point	952	72011	82028	14615	1847/	12201	81715	85358	87460
Valentia	953	81815	58508	11914	863//	13605	88709		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00270	088	+	+
Hurn	862	00270	101	+	+
Thorney Island	871	00260	126	+	+
Manston	797	00240		f	+
Gatwick	776	00270	119	+	+
Kew	775	00270	083	+	+
Heathrow	772	00280	069	+	+
Honington	586	00280		+	+
Wattisham	590	00270	100	+	+
Gorleston	497	00210	116	+	+
Aberporth	502	96251	062	+	r_0tlrr_0
Ross-on-Wye	627	00270	075	+	+
Filton	628	00270	057	+	+
Rhoose	715	00270	072	+	+
Chivenor	707	00270	034	+	+
Mount Batten	827	97250	060	pr_0	+
St. Mawgan	817	00200	036	jf	+
Scilly	804	00220	073	+	+
Culdrose	809	00210	075	+	+
Guernsey	894	10231	008	tlr	tlrtl
Elmdon	534	00260	068	+	+
Cardington	559	00280	078	+	t_0l_0
Wittering	462	00270	104	+	+
Watnall	354	00270	089	+	+
Shawbury	414	00260	066	+	+
Finningley	360	00270	096	+	+
Kilnsea	396	00180	068	Fff	+
Leeming	257	91250	069	f	tlr_0f
Tynemouth	262	00160	020	FF	FFffFF
Carlisle	222	00260	123	+	+
Valley	302	97260	059	+	ir_0
Ringway	334	00270	113	+	+
Squires Gate	318	00270	050	+	+
Ronaldsway	204	00220	061	+	+
Mull of Galloway	131	00210			
Eskdalemuir	162	00251	112	+	+
Prestwick	135	00270	051	+	+
Abbotsinch	140	00230	077	+	+
Leuchars	171	00151	001	Fff	Fff
Dyce	091	00201	071	lf	f
Lerwick	005	00160	018	ffFF	ffFF
Wick	075	00170	077	f	f
Sule Skerry	010	00160			
Cape Wrath	049	00230	115	+	+
Stornoway	026	00181	089	+	+
Benbecula	022	00220	075	+	+
Tiree	100	00211	070	+	+
Aldergrove	917	00240	093	+	+
Malin	980	9719	084		
Belmullet	976	9721	019		
Birr	965	9721	056		
Dublin	969	9721	086		
Shannon	962	9720	035		
Roches Point	952	9717	021		
Valentia	953	9119	001		

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	03124	81320	97026	12808	6642/	00718	86716	/////	05107	10928	30304	/////
B	99565	70510	03124	81615	96108	08209	863//	00606	88606	/////	0//08	10840	30201	20602
C	99514	70380	03123	92104	93454	18013	9////	41303	89/02	/////	0//13	11480	30000	99/02
D	99440	70410	03124	82517	97022	29621	853//	00208	88608	/////	0//21	12059	30504	/////
E	99349	70479	03124	21010	98021	29324	11405	00104	81815	/////	0//20	12507	30401	16502
I	99590	70189	03124	53105	98022	22411	58502	00208	82820	84642	0//08	11164	30100	23704
J														
K	99459	70153	03124	63412	98018	22517	68500	21103	83820	85640	0//11	11838	30804	30003
M	99652	10017	03124	92013	92454	22111	9////	00500	89/02	/////	00211	11078	30301	25803

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	03184	81118	95515	09109	6637/	00726	86708	/////	05008	10932	30405	/////
B	99565	70510	03184	91717	93474	05009	9////	00617	89/04	/////	0//09	10888	30202	20603
C	99513	70385	03183	82403	98026	17514	863//	00603	88708	/////	0//13	11256	30301	/////
D	99440	70410	03184	82414	97021	29621	862//	00400	88705	/////	0//20	12045	30402	/////
E	99350	70480	03184	21210	98010	29025	21400	00804	82815	/////	0//20	12520	30302	99/02
I	99590	70189	03184	60203	99022	22512	18534	00704	81820	85070	0//07	11203	30100	27803
J														
K	99459	70146	03184	70118	97152	20616	49598	21710	82920	83823	0//11	11859	30805	30003
M	99653	10018	03184	82010	94284	22111	862//	00500	88704	/////	00111	11094	30301	24802

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

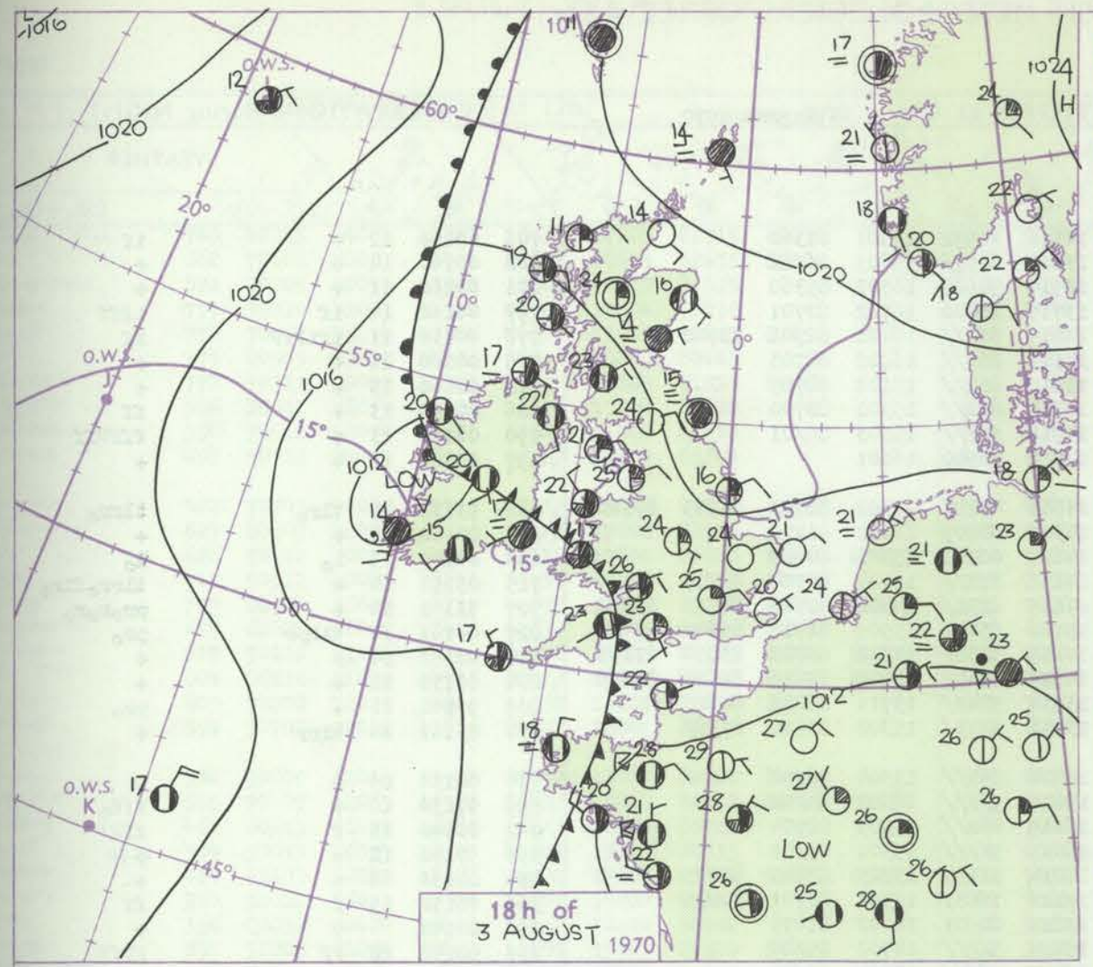
CIVIL TWILIGHT (Mid-August)

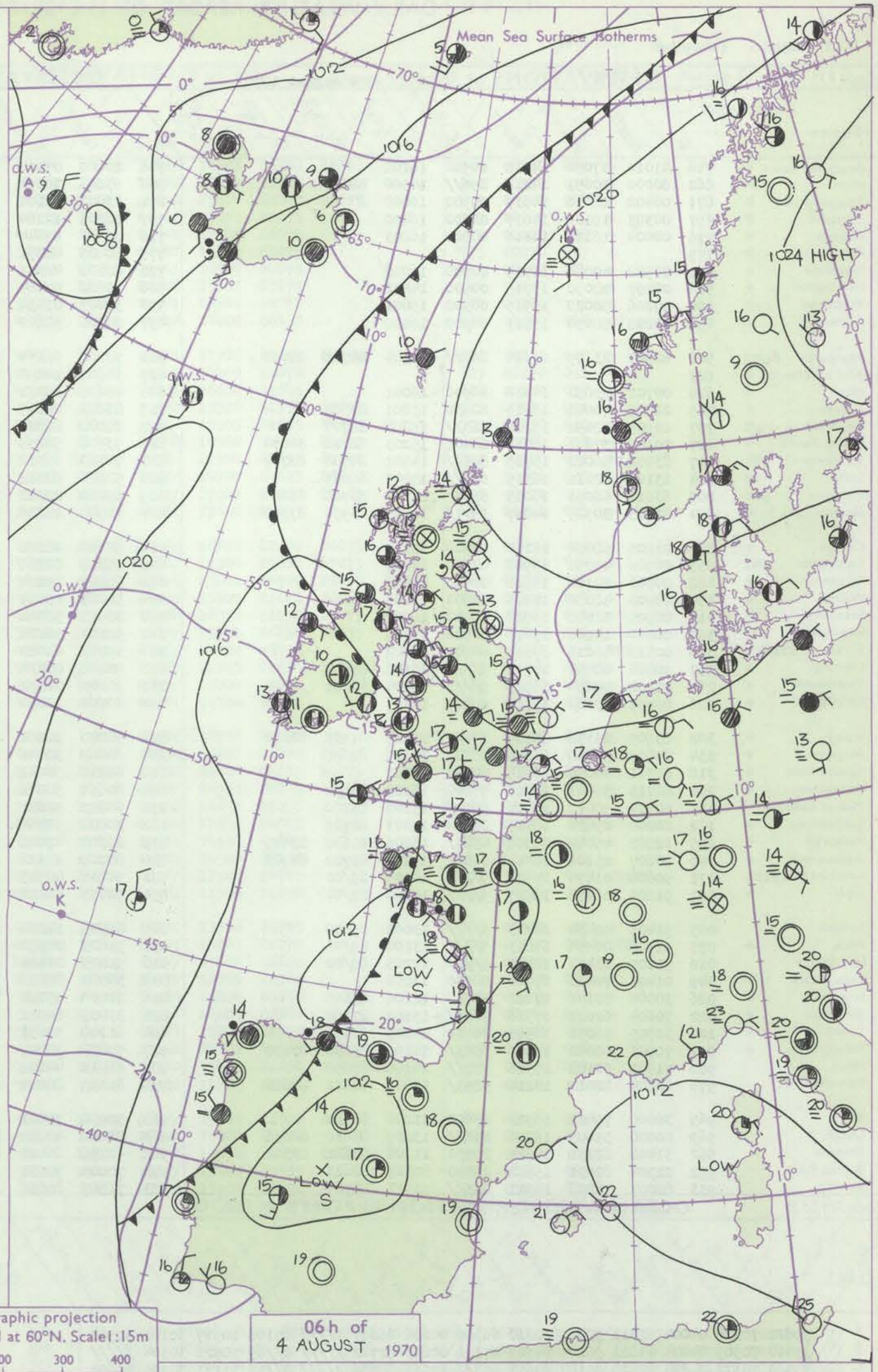
NAUTICAL MILES

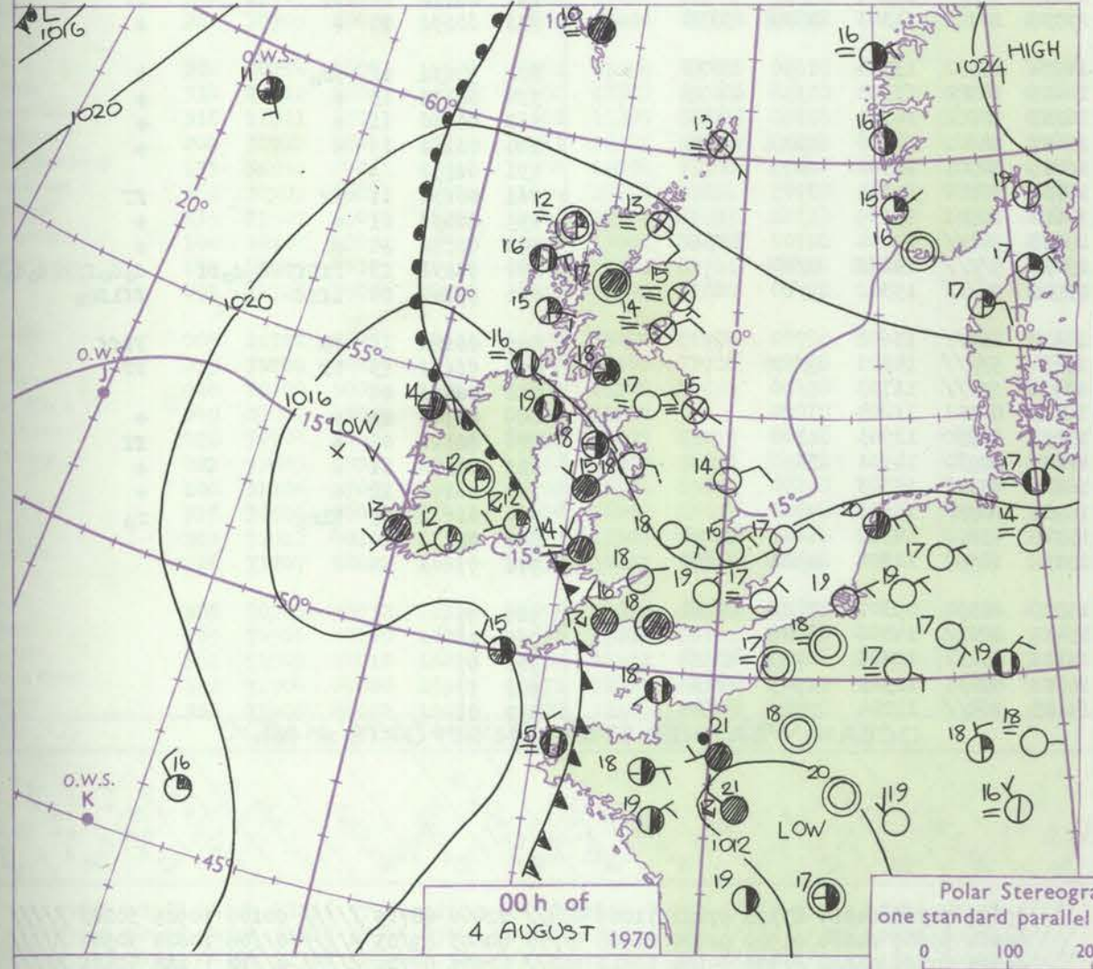
0 100 200 300 400 500 1000 1500

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

12 h of 3 AUGUST 1970







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 4** August 1970

Pressure has remained high over Scandinavia and near the Azores and a ridge from the latter system has extended northeastwards towards Iceland. A small depression which was centred over western Ireland yesterday has filled slowly but pressure still remains low over France. A trough from near Thorshavn to the west of Ireland and then to the Bay of Biscay has remained almost stationary in the north and has moved very slowly eastwards in the south. Over the next 24 hours, high pressure is expected to persist over Scandinavia and remain low over France.

Code FM 11.D

OBSERVATIONS at 00h. 4 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01010	37050	14318	00900	16102			
Hurn	862	80000	30051	14218	856//	14500	88630		
Thorney Island	871	00402	28050	14517	00900	16000			
Manston	797	00303	19100	14617	00900	16400			
Gatwick	776	00000	16110	14616	00900	16803			
Kew	775								
Heathrow	772	00502	40050	14719	00900	16002			
Honington	586	00207	28050	15715	00900	14002			
Wattisham	590	00206	50020	15515	00900	15001			
Gorleston	497	00208	58050	15517	00900	16400			
Aberporth	502	82907	23109	15314	863//	14104	84706	88710	
Ross-on-Wye	627								
Filton	628	00702	23051	14418	00900	16001			
Rhoose	715	22809	40041	13916	20930	15801	82360		
Chivenor	707	82905	32052	15216	863//	15803	88707		
Mount Batten	827	70105	37051	15016	26401	15203	82710	86070	
St. Mawgan	817	83508	56022	15715	863//	14502	84706	88707	
Scilly	804	63106	82011	16315	656//	13003	86635		
Culdrose	809	63612	66051	15015	5533/	13801	83708	85620	
Guernsey	894	81505	30929	14017	3977/	16805	83950	87360	
Elmdon	534	01105	58050	16118	00900	15107			
Cardington	559	00506	40051	15916	00900	14004			
Wittering	462	00206	24100	16516	00900	15006			
Watnall	354	00406	48050	17215	00900	13105			
Shawbury	414	00905	32040	15718	00900	16007			
Finningley	360	00000	14100	17715	00900	15106			
Kilnsea	396	00812	48010	17514	00900	14002			
Leeming	257	90000	00454	18715	9////	15108	89/00		
Tynemouth	262	91202	00454	18915	9////	15204	89/01		
Carlisle	222	00707	23100	17817	00900	16107			
Valley	302	83105	23136	15115	896//	15205	81930	88650	
Ringway	334	20812	56040	16619	25500	14106	82625		
Squires Gate	318	00911	30040	16218	00900	15107			
Ronaldsway	204	50713	36041	15718	55800	16305	85657		
Mull of Galloway	131	50914	58012	15917	5093/	15107	85360		
Eskdalemuir	162	20000	09421	18415	26200	15003	82705		
Prestwick	135	62802	45042	16918	4563/	16206	81630	83645	
Abbotsinch	140	80807	25101	18615	861//	15208	81702	88703	
Leuchars	171	90608	01474	19514	9////	14103	89/00		
Dyce	091	91605	06474	19915	9////	15000	89/00		
Lerwick	005	91405	02434	21713	9////	13002	89/00		
Wick	075	91508	00454	19813	9////	13104	89/01		
Sule Skerry	010	91109	03474	18512	9////	12205	89/00		
Cape Wrath	049	01401	74010	17720	00900	13208			
Stornoway	026	30000	58101	17812	30930	12206	83360		
Benbecula	022	70604	62022	17516	7093/	15103	87360		
Tiree	100	30905	56051	16515	30930	14205	83359		
Aldergrove	917	70906	40042	15919	3563/	14106	83630	87459	
Malin	980	71501	50102	15516	757//	14108	87650		
Belmullet	976	60504	82012	14114	5853/	13001	82820	84650	
Birr	965	30000	75011	15512	25602	11206	82634		
Dublin	969	80000	59609	15516	856//	15209	84630	88656	
Shannon	962	31408	82131	14614	25530	11106	82622	83362	
Roches Point	952	22304	82031	15912	25500	10301	82623		
Valentia	953	82007	50206	14313	863//	13313	88707		

OBSERVATIONS at 06h. 4 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20000	07410	14116	10932	15501	81360		
Hurn	862	63603	30052	13617	6097/	15603	86362		
Thorney Island	871	53002	17101	13917	50980	16502	85368		
Manston	797	20205	12284	13717	26000	16702	82701		
Gatwick	776	80506	07444	14017	860//	16400	82701	88702	
Kew	775	80405	40051	14517	862//	16202	88703		
Heathrow	772	80208	40051	13817	862//	15102	88705		
Honington	586	80506	02464	15215	860//	15302	88700		
Wattisham	590	90407	01434	14916	9////	15303	89/01		
Gorleston	497	00306	58100	14717	00900	16601			
Aberporth	502	70000	56179	14813	4928/	13302	82703	84945	87360
Ross-on-Wye	627	10802	24050	14317	00909	16602	81172		
Filton	628	40605	25051	14617	00901	15301	84080		
Rhoose	715	83003	07299	14116	872//	15104	83704	88705	
Chivenor	707	80000	66802	14615	6238/	14502	82708	84712	88360
Mount Batten	827	73506	56259	13716	6542/	15509	81712	86640	87462
St. Mawgan	817	70110	61012	14115	5238/	13512	83708	83850	87359
Scilly	804	50106	82012	14815	48472	13709	82818	83628	85365
Culdrose	809	60110	80012	13914	5843/	13711	82815	84625	
Guernsey	894	70508	28036	13216	3273/	15302	83850	87360	
Elmdon	534	80608	18101	16214	861//	13304	88702		
Cardington	559	90306	02504	15616	9////	16302	89/02		
Wittering	462	80309	19284	16115	862//	15303	88704		
Watnall	354	90407	05474	16815	9////	15301	89/01		
Shawbury	414	30803	56040	16014	11631	13203	81840	83075	
Finningley	360	50107	56284	17316	16031	15301	81701	84075	
Kilnsea	396	10713	63020	17215	00901	14602	81075		
Leeming	257	90108	03434	18414	9////	14702	89/00		
Tynemouth	262	90000	00454	19013	9////	13304	89/00		
Carlisle	222	30707	32050	17915	12781	14303	81850	83358	
Valley	302	50000	16291	14914	15702	13304	81650	85075	
Ringway	334	60607	30041	16415	10982	13303	81358	86075	
Squires Gate	318	60912	56041	16315	10982	14301	81358	86070	
Ronaldsway	204	60614	58041	15617	18602	14400	81835	86075	
Mull of Galloway	131	60812	58031	16015	00901	14302	86075		
Eskdalemuir	162	30000	40104	18514	36280	13301	83705		
Prestwick	135	20304	45041	17614	10941	13305	81362		
Abbotsinch	140	80709	25102	19015	861//	14204	82702	88703	
Leuchars	171	90807	02515	19614	9////	14303	89/00		
Dyce	091	91703	02454	19915	9////	15302	89/00		
Lerwick	005	81506	14284	20613	860//	13602	88700		
Wick	075	91604	00454	19214	9////	14501	89/00		
Sule Skerry	010	91005	01454	17911	9////	11703	89/00		
Cape Wrath	049	30000	66030	18117	00901	11204	83070		
Stornoway	026	10000	45284	18012	10930	12503	81360		
Benbecula	022	31005	60051	17415	30930	14301	83360		
Tiree	100	61108	58052	16616	45732	14303	84650		
Aldergrove	917	70806	30049	15917	7093/	15501	87360		
Malin	980	61213	40102	15715	45602	14302	84640	83070	
Belmullet	976	61105	88011	15112	18502	11306	81821	86070	
Birr	965	50000	75021	15710	28532	09301	81822	83358	
Dublin	969	80000	40959	15415	8062/	14306	88540		
Shannon	962	61206	86401	15111	25232	10205	81705	85075	
Roches Point	952	70000	70031	15611	65231	11303	81705	86650	
Valentia	953	71507	80036	14413	764//	12204	85716	84630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00150	12	+	1f
Hurn	862	00160	14	+	+
Thorney Island	871	00160	11	+	+
Manston	797	00160	14	1f	1fff
Gatwick	776	00130	11	1f1FfF	ff
Kew	775	00160	11	+	+
Heathrow	772	00160	13	+	+
Honington	586	00150	13	+	ff
Wattisham	590	00150	13	+	ffFFff
Gorleston	497	00160	16	+	+
Aberporth	502	93131	13	tlr_o	$tlrr_o$
Ross-on-Wye	627	00160	13	+	+
Filton	628	00170	15	l_o	l_o
Rhoose	715	03151	14	+	$tlrr_of1r_o$
Chivenor	707	93151	14	+	$pr_or_or_o$
Mount Batten	827	04161	14	tlRpr	pr_o
St. Mawgan	817	00150	14	+	+
Scilly	804	00130	12	+	+
Culdrose	809	97141	11	+	pr_o
Guernsey	894	03161	14	tlrr	+
Elmdon	534	00130	09	+	f
Cardington	559	97130	10	+	ffd_o
Wittering	462	00140	13	f	ffFf
Watnall	354	97140	12	+	ff
Shawbury	414	00130	08	+	+
Finningley	360	00150	15	f	ff
Kilnsea	396	00140		+	+
Leeming	257	00140	13	FF	FFff
Tynemouth	262	00130	14	FF	FF
Carlisle	222	00150	14	+	+
Valley	302	92131	11	$1r_o$	t
Ringway	334	00150	13	+	+
Squires Gate	318	00140	11	+	+
Ronaldsway	204	00170	15	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00131	11	ff	ff
Prestwick	135	00130	11	+	+
Abbotsinch	140	00150	14	+	+
Leuchars	171	91131	13	$ffFfFFd_od_off$	$d_od_offFFd_od_oF$
Dyce	091	97141	14	1fff	$ff1fr_o$
Lerwick	005	00120	11	FF	FFff
Wick	075	91131	13	FF	FF
Sule Skerry	010	00110	08		
Cape Wrath	049	00140	13	+	+
Stornoway	026	00111	08	+	ff
Benbecula	022	00140	11	+	+
Tiree	100	00151	12	+	+
Aldergrove	917	01161	15	tlr_o	r_o
Malin	980	00			
Belmullet	976	97			
Birr	965	97			
Dublin	969	16			
Shannon	962	97			
Roches Point	952	97			
Valentia	953	01			

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70326	04004	63312	92445	10210	66300	00206	86607	/////	05108	10917	30101	99503
B	99568	70509	04004	41821	96104	04509	27171	00203	82702	/////	0//09	10822	30504	/////
C	99520	70372	04004	82610	95102	20613	863//	12111	88705	/////	0//12	11221	30201	24602
D	99440	70410	04004	72415	98022	30320	26371	00004	82608	86365	0//20	12087	30504	/////
E	99349	70482	04004	20910	98010	29824	21400	00306	82810	/////	0//19	12482	30401	15702
I	99591	70186	04004	61607	98012	22911	38530	00302	81820	83645	0//08	11203	30100	99/03
J														
K	99461	70142	04004	23410	98011	20416	28500	21006	81820	/////	0//12	11871	31003	30804
M	99654	10021	04004	91707	92476	22010	9////	00801	89/02	/////	00211	10999	30301	23902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70311	04064	83318	97022	11009	864//	22400	88715	/////	00107	10925	30203	/////
B	99564	70509	04064	91920	92474	04908	9////	00803	89/03	/////	0//08	10824	30504	/////
C	99523	70363	04064	82707	95104	19612	162//	12907	88704	/////	0//12	11288	30401	/////
D	99441	70409	04064	42612	98012	29620	45400	00604	84615	/////	0//20	12087	30402	/////
E	99350	70479	04064	01113	98018	28124	00900	22710	/////	/////	0//20	12490	30402	/////
I	99592	70186	04064	71911	98031	19611	6843/	00713	81818	86635	0//08	11165	30201	99/02
J														
K	99461	70135	04064	33412	98030	17316	29403	21613	81916	/////	0//10	11819	30602	30804
M	99655	10022	04064	91808	91454	21011	9////	00706	89/02	/////	00011	11091	30201	23902

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H.M.S.O. Press, Met.O. Brac

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39703

Date of Issue Wednesday 5 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 4 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	40913	44054	13823	16431	17803	81715	84072	
Hurn	862	70608	50051	13424	2163/	18603	82835	86362	
Thorney Island	871	20705	40051	13924	11501	18803	81825		
Manston	797	30510	42051	14522	00901	17004	83078		
Gatwick	776	70507	45054	13924	785//	17805	81825	87656	
Kew	775	80505	48052	14323	8091/	18806	88465		
Heathrow	772	70511	50052	14123	2867/	16805	81835	87464	
Honington	586	30611	56034	15224	31500	15804	83820		
Wattisham	590	30512	58054	14825	32600	16802	83835		
Gorleston	497	90712	04474	16017	9////	16209	89/04		
Aberporth	502	70705	40059	14917	1213/	15802	81702	87360	
Ross-on-Wye	627	80507	48051	15019	864//	17602	88710		
Filton	628	70412	40051	14921	32632	17801	81830	83845	87075
Rhoose	715	50512	40046	13822	30931	18806	83365	84075	
Chivenor	707	82504	58608	14217	4537/	16803	83706	83645	88359
Mount Batten	827	62603	56052	13421	1263/	18707	81845	86360	
St. Mawgan	817	70110	61016	14118	16378	15803	81709	85360	87275
Scilly	804	80210	81022	14716	5842/	14604	82818	85628	88458
Culdrose	809	70208	78028	14019	11532	16601	81820	84360	
Guernsey	894	70708	28052	12619	70982	18801	87359		
Elmdon	534	50809	62014	15923	21502	13803	82820	84075	
Cardington	559	70407	48055	15523	3843/	18808	81815	83630	87360
Wittering	462	60415	61032	16320	664//	16000	86712		
Watnall	354	50613	66034	16523	42602	13705	84835		
Shawbury	414	51109	58041	16023	38502	17804	81820	83625	85075
Finningley	360	30812	66031	17524	32601	15802	83833		
Kilnsea	396	80812	04424	18415	861//	14204	88702		
Leeming	257	51205	62024	18423	11601	15807	81830	85075	
Tynemouth	262	13607	48054	19416	10940	14400	81358		
Carlisle	222	30709	69010	18223	11601	17806	81835	83075	
Valley	302	60714	56041	15524	00902	17004	86070		
Ringway	334	20812	68021	16724	16402	12803	81715		
Squires Gate	318	11011	65031	16825	11601	15805	81835		
Ronaldsway	204	30712	58041	17219	15731	16001	81650	83075	
Mull of Galloway	131	30910	64011	17518	30980	15004	83360		
Eskdalemuir	162	20707	66031	18622	11604	14803	81834		
Prestwick	135	31507	65050	18225	12641	13301	81835		
Abbotsinch	140	10707	40051	19520	11500	15001	81820		
Leuchars	171	80705	24105	20615	860//	14701	82701	86702	88703
Dyce	091	31713	75016	20220	28531	15501	81820		
Lerwick	005	11712	28051	20615	16200	13400	81704		
Wick	075	71708	06424	19515	760//	15102	83700	86702	
Sule Skerry	010	40000	50054	18815	45400	15204	84615		
Cape Wrath	049	00000	59050	18721	00900	15202			
Stornoway	026	30705	50051	18617	00904	15003	83075		
Benbecula	022	71405	59051	18620	4573/	16004	84656	87360	
Tiree	100	31306	57051	18019	35700	16105	83656		
Aldergrove	917	30906	56042	17421	35600	16002	83635		
Malin	980	71012	40102	17117	765//	15303	87720		
Belmullet	976	73207	88022	16518	11432	14103	81715	86070	
Birr	965	80203	75032	16319	4567/	14602	84640	88465	
Dublin	969	70501	40109	16019	40938	17002	84359	86270	
Shannon	962	51503	84012	16218	11532	13602	81824	83362	85075
Roches Point	952	72904	85026	15917	18471	12801	81818	85459	86071
Valentia	953	73408	84022	15816	62502	12204	86825	83072	

OBSERVATIONS at 18h. 4 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	70908	48051	12825	5263/	16503	85845	85360	
Hurn	862	72002	50052	12724	20932	18604	82362	87075	
Thorney Island	871	60903	56051	13123	22608	17400	82840	85272	
Manston	797	20413	40051	14419	00901	16501	82075		
Gatwick	776	60810	45051	13324	00901	17500	86075		
Kew	775	30809	56051	13524	00902	16301	83075		
Heathrow	772	40812	56051	13025	00901	16500	84075		
Honington	586	70510	57051	15521	00908	15305	87275		
Wattisham	590	40610	58051	15221	00901	15301	84078		
Gorleston	497	60312	48054	16217	6097/	14400	86358		
Aberporth	502	40000	48059	13821	12681	17706	81835	84359	
Ross-on-Wye	627	70607	57022	13623	00901	18400	87074		
Filton	628	70507	40051	13625	756//	16604	87645		
Rhoose	715	70510	56042	12723	10981	19706	81358	87075	
Chivenor	707	70000	40216	13122	1568/	19503	81635	84358	87360
Mount Batten	827	61010	40051	12521	12688	18502	81840	85272	
St. Mawgan	817	70502	50056	13119	2573/	17500	82656	87362	
Scilly	804	80208	59258	13215	5557/	14707	85623	88460	
Culdrose	809	70304	58052	12719	1557/	17503	81628	87460	
Guernsey	894	60409	30056	11119	60932	17610	86359		
Elmdon	534	60709	61051	15422	20932	16302	82360	86075	
Cardington	559	70311	56252	14822	32602	17500	83830	87075	
Wittering	462	70413	58012	16118	46312	15001	84707	83458	87075
Watnall	354	60613	59052	16620	15502	15302	81620	86080	
Shawbury	414	70711	62042	15423	11702	16500	81850	87075	
Finningley	360	70810	58041	18019	756//	15304	86630	87635	
Kilnsea	396	80610	02444	18414	861//	14102	88702		
Leeming	257	31309	74011	18421	11601	15303	81830	83080	
Tynemouth	262	20503	32050	19616	00901	15400	82075		
Carlisle	222	10710	80020	18222	00901	14304	81075		
Valley	302	50514	62031	15123	00901	15703	85070		
Ringway	334	60612	60021	16222	18632	13601	81840	86075	
Squires Gate	318	60813	70021	16524	12602	16400	81835	86075	
Ronaldsway	204	60608	68021	16921	00902	14701	86075		
Mull of Galloway	131	10000	70020	17421	00902	12601	81075		
Eskdalemuir	162	10706	80010	18322	00901	12302	81073		
Prestwick	135	21604	61020	17625	12631	14500	81845		
Abbotsinch	140	20611	60050	18223	12732	16500	81850		
Leuchars	171	61005	04464	20014	661//	13500	86701		
Dyce	091	11709	70030	19620	00901	11503	81070		
Lerwick	005	31808	48051	19615	16230	13706	81705		
Wick	075	11602	48054	19217	00901	15501	81070		
Sule Skerry	010	60000	48051	18717	655//	15400	86620		
Cape Wrath	049	40902	66050	18319	30972	13703	83360		
Stornoway	026	51903	58051	18518	50930	16204	85359		
Benbecula	022	63204	58051	18719	6093/	16204	86360		
Tiree	100	10000	58050	18021	00901	17302	81075		
Aldergrove	917	51408	63051	17722	31682	15303	83835	84359	
Malin	980	11211	40100	16818	15730	13400	81650		
Belmullet	976	13512	70011	17317	18502	14205	81824		
Birr	965	83302	58299	16120	835//	17301	86922	85636	
Dublin	969	50505	57102	16220	00902	15400	85070		
Shannon	962	70000	74012	15521	756//	16504	84630	86650	
Roches Point	952	70102	70012	15217	756//	13603	87635		
Valentia	953	63108	84022	16416	12502	13203	81822	86070	

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00260	036	+	+
Hurn	862	00270	016	+	+
Thorney Island	871	00280	074	+	+
Manston	797	00220		+	+
Gatwick	776	00270	048	+	+
Kew	775	00270	057	+	+
Heathrow	772	00280	044	+	+
Honington	586	00250		+	+
Wattisham	590	00260	102	+	+
Gorleston	497	00200	046	ff	+
Aberporth	502	97211	008	t	pr_ot
Ross-on-Wye	627	00240	012	+	+
Filton	628	00250	033	+	+
Rhoose	715	00230	012	+	+
Chivenor	707	92230	010	r_o	r_o
Mount Batten	827	00250	038	+	+
St. Mawgan	817	92200	031	ir_o	ir_o
Scilly	804	92171	005	+	pr
Culdrose	809	97221	002	+	ir_o
Guernsey	894	01221	028	+	# if_o.
Elmdon	534	00250	059	+	+
Cardington	559	97260	016	+	pr_o
Wittering	462	00210	031	+	+
Watnall	354	00240	076	+	+
Shawbury	414	00260	058	+	+
Finningley	360	00250	086	+	+
Kilnsea	396	97170	055	Fff	ffFffF
Leeming	257	00250	081	+	+
Tynemouth	262	00170	112	+	+
Carlisle	222	00250	133	+	+
Valley	302	00250	073	+	+
Ringway	334	00260	062	+	+
Squires Gate	318	00260	107	+	+
Ronaldsway	204	00230	092	+	+
Mull of Galloway	131	00210			
Eskdalemuir	162	00241	117	+	+
Prestwick	135	00260	126	+	+
Abbotsinch	140	00240	082	+	+
Leuchars	171	00171	046	Flff	flfffFF
Dyce	091	00221	082	+	+
Lerwick	005	00160	071	+	
Wick	075	00190	064	FFff	+
Sule Skerry	010	00170			
Cape Wrath	049	00210	078	+	+
Stornoway	026	00201	068	+	+
Benbecula	022	00230	028	+	+
Tiree	100	00221	080	+	+
Aldergrove	917	00230	076	+	+
Malin	980	0019	073		
Belmullet	976	0020	138		
Birr	965	0223	051		
Dublin	969	0420	071		
Shannon	962	0023	123		
Roches Point	952	9118	037		
Valentia	953	0018	085		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

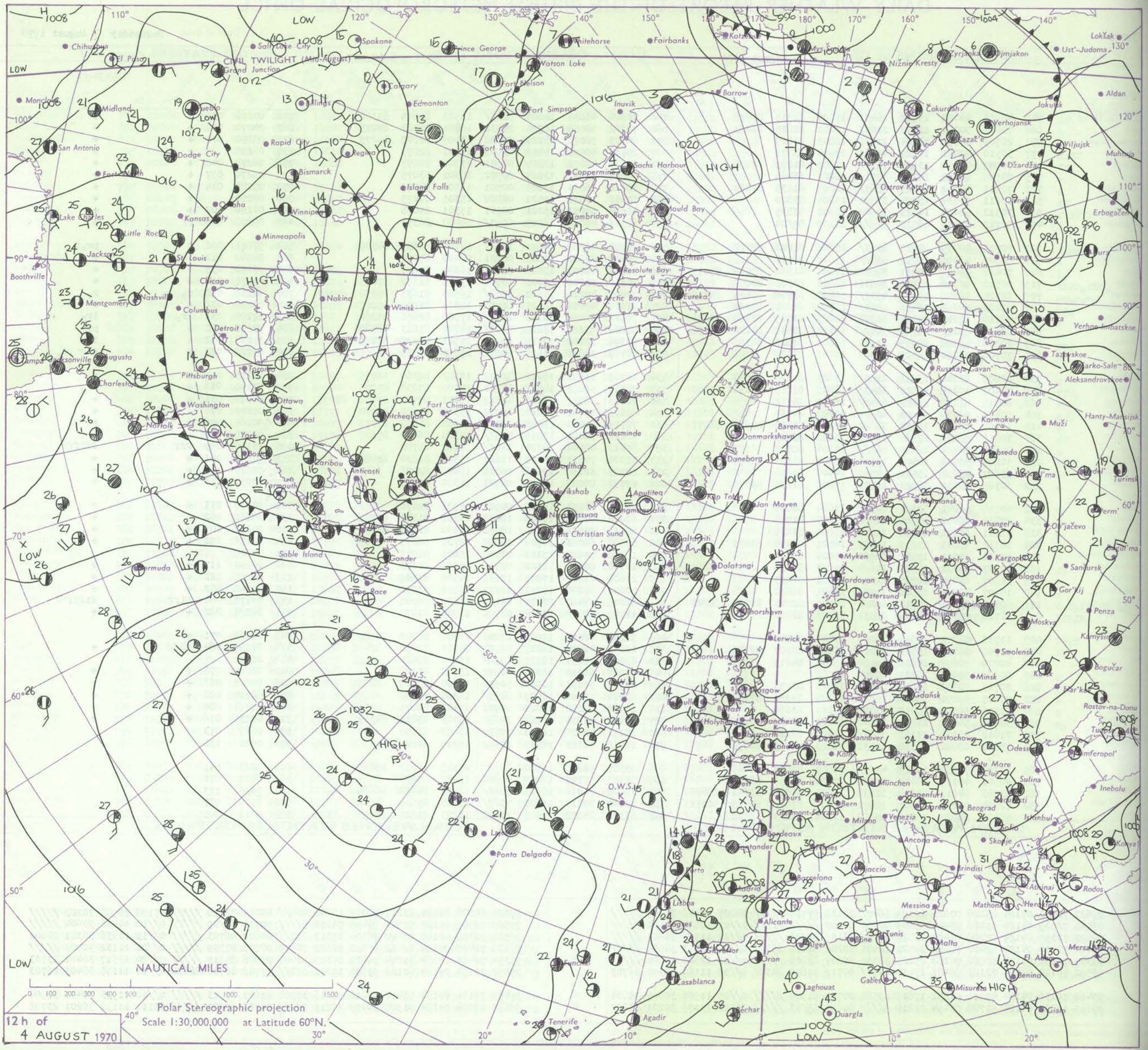
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70293	04124	83216	97022	12109	6647/	22110	87715	/////	00007	10946	30303	/////
B	99565	70509	04124	61818	93444	05609	00900	00007	/////	/////	0//09	10830	30604	/////
C	99527	70355	04124	92308	92474	20512	9////	00105	89/01	/////	0//12	11326	30401	/////
D	99440	70410	04124	62412	98022	30721	12471	00208	81818	85362	0//20	12043	30604	/////
E	99349	70480	04124	30912	98158	29225	38360	00207	83808	/////	0//20	12500	30602	/////
I	99592	70184	04124	72121	98021	17810	1457/	00712	81820	84358	0//09	11160	30303	26703
J														
K	99460	70136	04124	40211	97251	17815	29562	00702	81920	/////	0//09	11901	30000	32804
M	99655	10022	04124	91706	91454	21210	9////	00601	89/03	/////	05011	11109	30201	23802

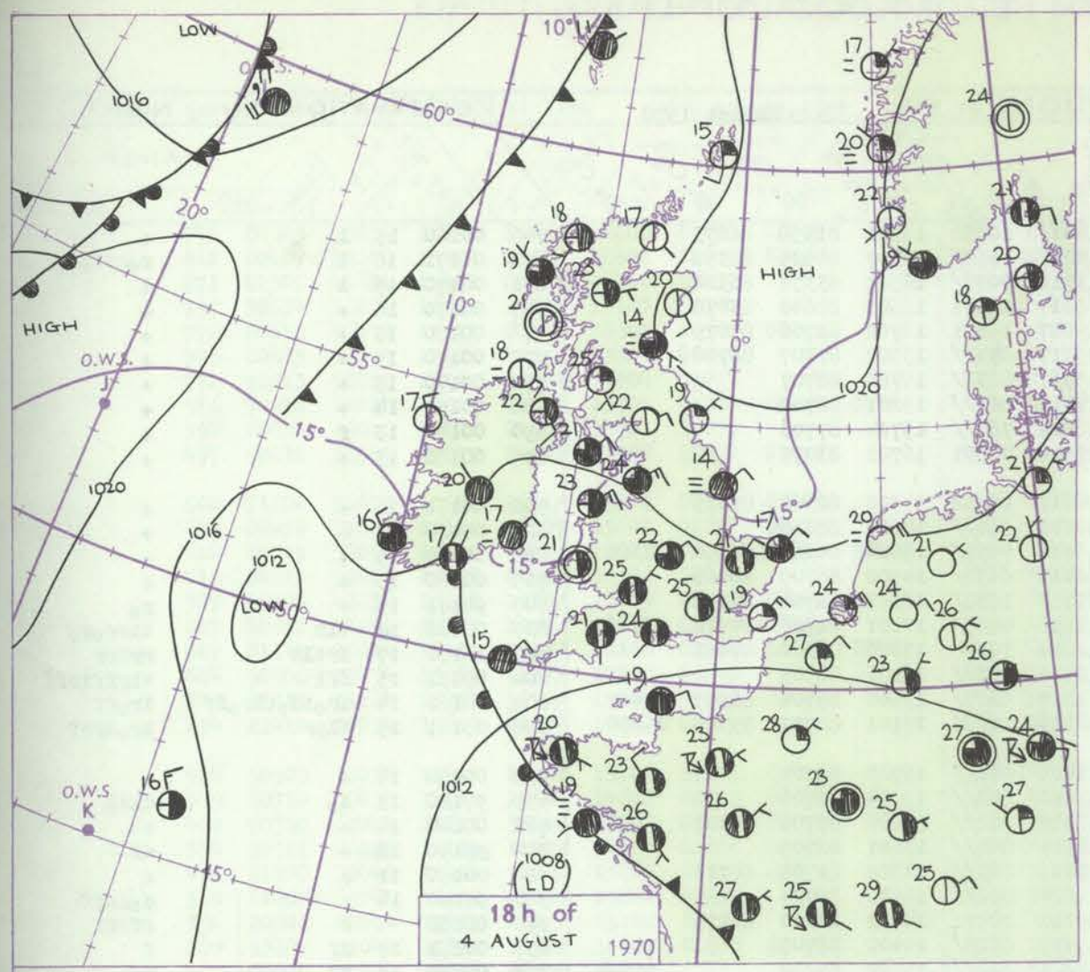
OCEAN WEATHER STATION REPORTS at 18h.

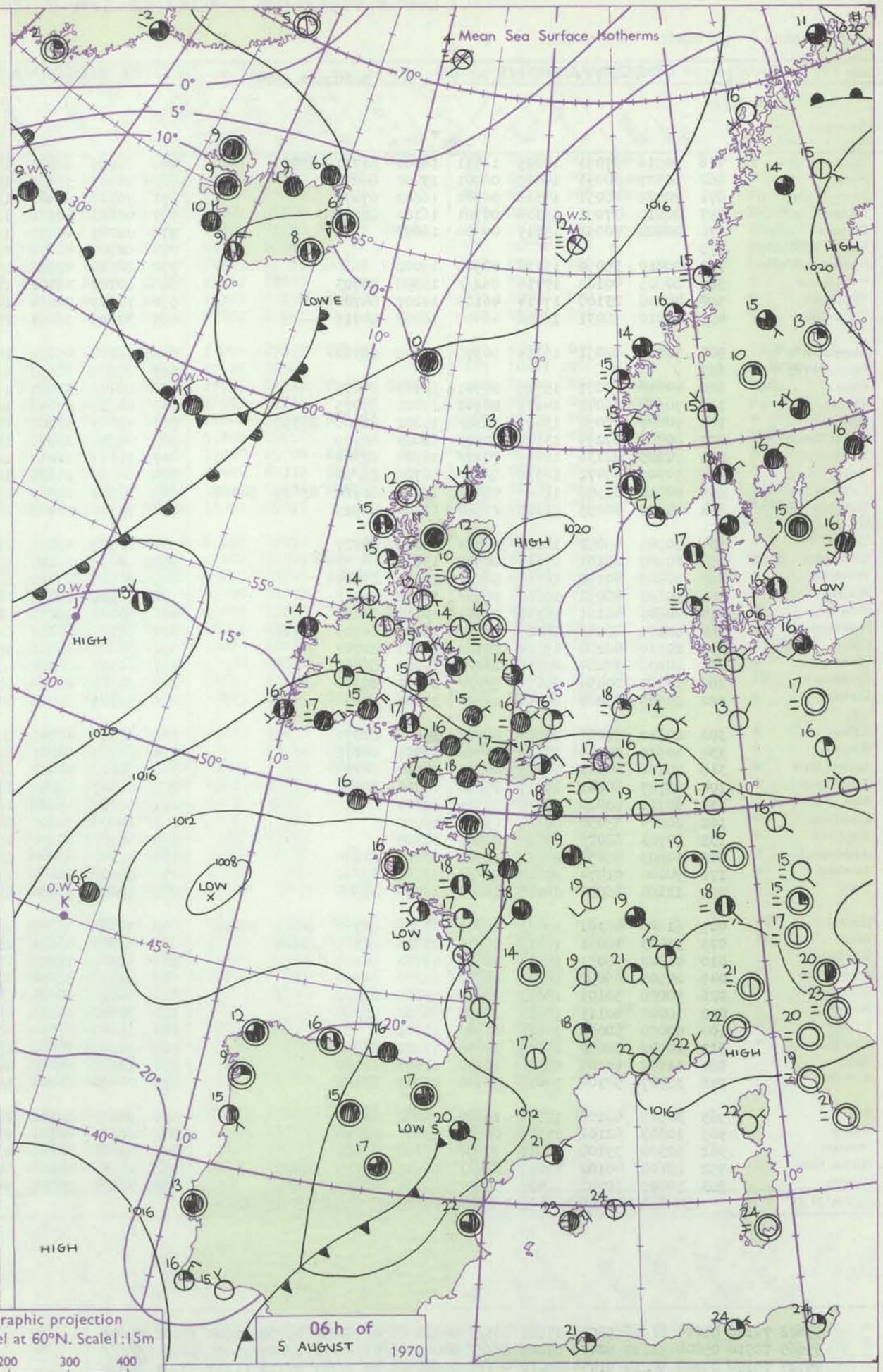
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70306	04184	83214	98032	15608	864//	00215	88710	/////	05106	10905	30202	/////
B	99565	70509	04184	91514	93454	04310	9////	00716	89/09	/////	0//10	10866	30604	/////
C	99528	70346	04184	02010	96104	19313	862//	00806	88703	/////	0//13	11336	30301	24602
D	99438	70409	04184	72412	97022	30622	70970	00703	87359	/////	0//21	12132	30402	/////
E	99350	70480	04184	51014	98021	28325	51400	00806	85815	/////	0//20	12517	30402	13703
I	99592	70184	04184	82120	97505	15611	853//	51709	86706	88620	0//11	11155	30403	26703
J														
K	99459	70141	04184	53414	98018	17216	39564	61603	81923	/////	0//10	11933	30401	32904
M	99655	10024	04184	91905	90455	20211	9////	00703	89/01	/////	05111	11152	30201	23702

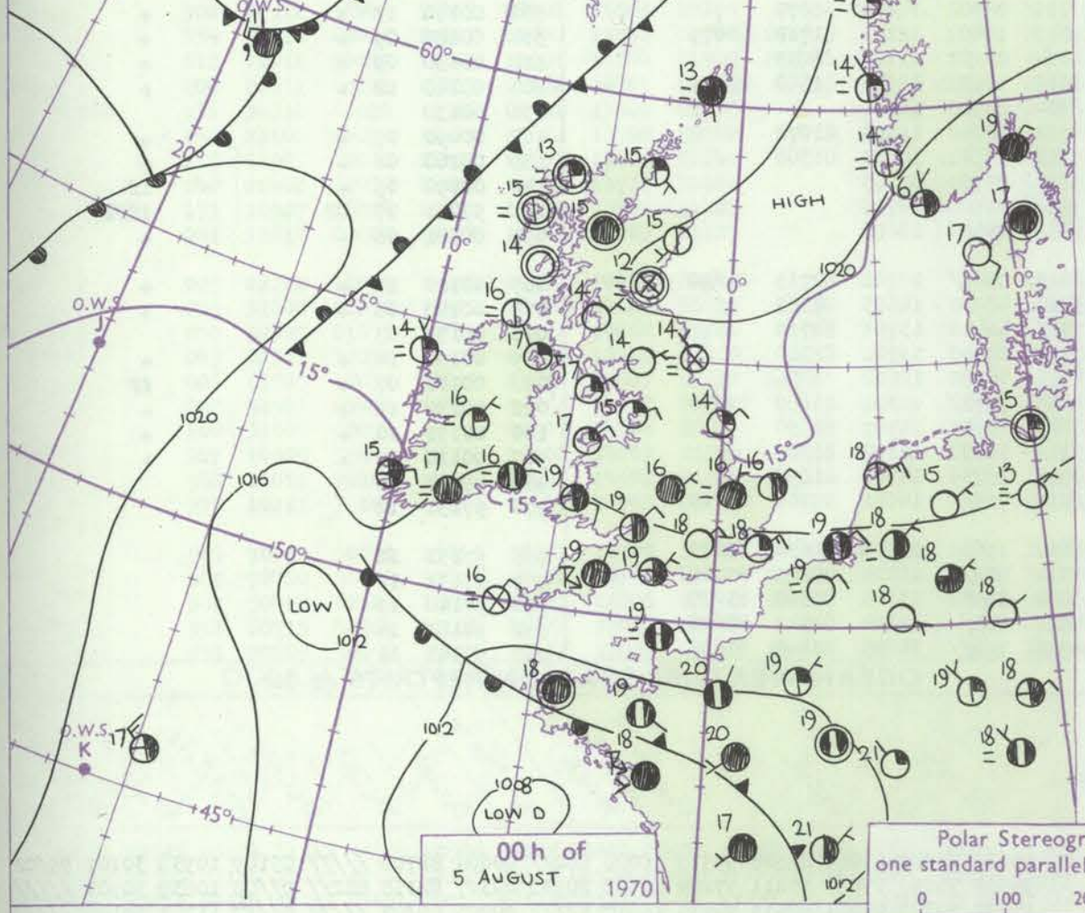
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 5 August 1970

Little general change has occurred during the last 24 hours over the Atlantic-European sector. The ridge of high pressure from the Scandinavian anticyclone has persisted over northern parts of the United Kingdom. Pressure has remained low over Biscay with troughs moving around the cyclonic circulation. During the next 24 hours the low over Biscay will drift northeast and a trough of low pressure will move eastsoutheast from near Iceland to northwestern districts of Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 5 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30916	37051	14619	16431	16001	81711	83075	
Hurn	862	50307	30051	14019	00901	17002	85070		
Thorney Island	871	70312	48051	14318	00902	16802	87073		
Manston	797	20615	37051	15318	00901	16103	82078		
Gatwick	776	00403	30051	15317	00900	16002			
Kew	775								
Heathrow	772	00410	35050	15718	00900	15008			
Honington	586	80505	40102	17716	862//	15308	88703		
Wattisham	590	40308	23100	17414	46100	14207	84702		
Gorleston	497	40310	58031	18016	46400	16208	84715		
Aberporth	502	51010	48051	15219	50970	15205	85360		
Ross-on-Wye	627								
Filton	628	40611	40051	15719	00901	16107	84075		
Rhoose	715	70514	56042	14219	00902	17001	87075		
Chivenor	707	70807	37056	13421	1638/	17802	81706	87358	
Mount Batten	827	80706	37299	13119	8098/	18003	88359		
St. Mawgan	817	71009	28136	13119	7097/	16704	87360		
Scilly	804	90309	04472	12516	9////	16709	89/00		
Culdrose	809	80812	23506	12819	4541/	17500	81710	83625	88460
Guernsey	894	31209	40299	12217	29580	17104	82925		
Elmdon	534	80505	45052	18116	863//	14010	88707		
Cardington	559	00509	28101	17615	00900	15010			
Wittering	462	80409	40102	18516	862//	15109	88704		
Watnall	354	70607	48052	19216	764//	13208	87713		
Shawbury	414	40603	48101	18315	00901	14110	84075		
Finningley	360	80105	48042	19816	862//	15205	86705	88712	
Kilnsea	396	20510	48084	19314	26100	14101	82702		
Leeming	257	80206	32084	20315	860//	15204	88701		
Tynemouth	262	93507	00454	20414	9////	14101	89/00		
Carlisle	222	00505	59020	20014	00900	14204			
Valley	302	20612	56041	16817	00902	15006	82070		
Ringway	334	40610	50041	18616	00902	13307	84075		
Squires Gate	318	20708	60011	18915	00901	14308	82075		
Ronaldsway	204	20707	60041	19017	25600	15311	82640		
Mull of Galloway	131	00711	80020	19016	00900	12309			
Eskdalemuir	162	00000	59050	20812	00900	10002			
Prestwick	135	00703	62020	19614	00900	12307			
Abbotsinch	140	10603	58051	20215	15700	13007	81650		
Leuchars	171	90000	01474	20612	9////	12801	89/00		
Dyce	091	12104	65030	20315	16200	10000	81704		
Lerwick	005	61806	48101	19413	45001	12806	82700	83645	86072
Wick	075	31503	48051	18915	16230	13803	81705	83364	
Sule Skerry	010	41302	56051	18513	46400	13702	84710		
Cape Wrath	049	20902	66050	18617	20940	12202	82360		
Stornoway	026	30000	58101	18613	30930	13801	83360		
Benbecula	022	10000	40111	19115	10930	14802	81360		
Tiree	100	00000	50050	18814	00900	13801			
Aldergrove	917	20906	58050	19017	20930	13302	82360		
Malin	980	11702	60100	18516	10930	13303	81360		
Belmullet	976	33507	50104	19014	36400	13205	83711		
Birr	965	30505	48108	17316	35600	14202	83638		
Dublin	969	10603	62101	17916	00902	13007	81070		
Shannon	962	52504	59108	16816	55600	15202	85635		
Roches Point	952	83608	40102	15617	854//	16801	82715	88625	
Valentia	953	50809	80022	16415	55600	13801	85640		

OBSERVATIONS at 06h. 5 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60815	40051	14416	10932	15501	81358	86073	
Hurn	862	80505	35052	14218	4557/	16307	84625	88358	
Thorney Island	871	70312	60051	13918	7097/	16501	83358	86360	
Manston	797	40613	40101	15417	25601	16500	82640	83078	
Gatwick	776	70507	40051	15017	16301	16702	81708	87075	
Kew	775	80509	48051	15717	8[illegible]3//	15502	87707	88708	
Heathrow	772	80510	42051	15317	863//	15704	88707		
Honington	586	80707	28102	17216	861//	15201	88702		
Wattisham	590	70509	26054	16816	762//	15704	87703		
Gorleston	497	30509	58051	17316	00901	16702	83075		
Aberporth	502	71108	48052	14717	20932	14503	82360	87075	
Ross-on-Wye	627	80508	48052	16116	864//	14603	88610		
Filton	628	80407	32051	15716	7557/	15500	84628	86650	88360
Rhoose	715	80614	48042	14416	6632/	14500	86709	88465	
Chivenor	707	71307	37102	13718	1628/	16303	81704	87358	
Mount Batten	827	80915	32959	12318	4939/	17201	81708	84940	88462
St. Mawgan	817	71107	14219	12818	7097/	17305	86360	87462	
Scilly	804	80809	16626	12416	872//	16306	88703		
Culdrose	809	80913	10289	12117	5627/	17500	85704	83359	87460
Guernsey	894	70506	06469	12117	22186	17101	82702	85359	85270
Elmdon	534	80707	57052	17415	863//	13703	88707		
Cardington	559	80609	37105	17216	863//	15504	88706		
Wittering	462	80510	58022	17315	862//	14606	85705	88707	
Watnall	354	80511	56052	18314	862//	13801	88705		
Shawbury	414	80407	48041	18115	863//	14302	83709	88712	
Finningley	360	80105	17102	19014	862//	14500	88704		
Kilnsea	396	50612	48021	19114	20971	14602	82360	85075	
Leeming	257	80307	23284	19715	862//	14400	88705		
Tynemouth	262	90000	00454	19614	9////	14502	89/00		
Carlisle	222	10907	59020	19614	10941	13702	81362		
Valley	302	50610	48041	16115	00902	14102	85070		
Ringway	334	60705	58021	18015	16402	12201	81710	86075	
Squires Gate	318	60608	50041	18214	00902	13103	86075		
Ronaldsway	204	30507	59040	18315	10932	13500	81360	83075	
Mull of Galloway	131	00207	66020	18314	00900	13400			
Eskdalemuir	162	10000	58100	20212	00902	11803	81072		
Prestwick	135	10903	70050	19312	10941	10503	81360		
Abbotsinch	140	00000	15284	19810	00900	09503			
Leuchars	171	00000	02464	19910	00900	10705			
Dyce	091	00000	75020	19512	00900	10602			
Lerwick	005	70000	59022	18613	5548/	12701	82715	84640	87360
Wick	075	43002	48051	18414	40930	14603	84362		
Sule Skerry	010	42302	56051	17913	46400	13701	84710		
Cape Wrath	049	22309	59050	17717	20940	13702	82360		
Stornoway	026	00000	20284	17912	00900	12802			
Benbecula	022	70000	16101	18815	5573/	14301	85650	87360	
Tiree	100	31705	56050	18615	15701	14701	81650		
Aldergrove	917	10705	56050	19114	10930	12102	81362		
Malin	980	12102	80100	18514	15730	12500	81650		
Belmullet	976	70108	65104	18314	763//	14601	85706	86710	
Birr	965	30409	32100	16614	15602	13500	81636	83070	
Dublin	969	80106	20101	17514	862//	13001	85705	85708	
Shannon	962	43504	30101	15814	10932	13503	81360	83075	
Roches Point	952	80612	40106	15017	864//	15304	84712	88628	
Valentia	953	72004	59031	14716	756//	14608	82640	87657	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00160	15 1		+
Hurn	862	06171	16 1		r_oRPRpr$_o$
Thorney Island	871	00170	15 1		1
Manston	797	00170	16 +		+
Gatwick	776	00170	15 +		+
Kew	775	00170	15 +		+
Heathrow	772	00170	15 +		+
Honington	586	00150	14 +		+
Wattisham	590	00140	13 f		+
Gorleston	497	00160	13 +		+
Aberporth	502	00161	16 +		+
Ross-on-Wye	627	00160	15 +		+
Filton	628	00150	15 +		+
Rhoose	715	00160	15 +		+
Chivenor	707	92171	15 +		r_o
Mount Batten	827	08182	16 tlR		tlrr$_o$r$_o$
St. Mawgan	817	16171	17 irtlR		rrlrr
Scilly	804	09151	15 ffl		tlrfflrff
Culdrose	809	04161	14 ir$_o$id$_o$tlr$_o$ff		ir$_o$ff
Guernsey	894	03161	15 tlpr		ir$_o$lrrf
Elmdon	534	00150	14 +		+
Cardington	559	97140	13 d_o		d_od_o
Wittering	462	00140	14 +		+
Watnall	354	00140	12 +		~~ff~~
Shawbury	414	00130	11 +		+
Finningley	360	97140	14 +		d_od_off
Kilnsea	396	00130	F		ffFff
Leeming	257	00151	13 ff		f
Tynemouth	262	00130	11 FF		FF
Carlisle	222	00120	09 +		+
Valley	302	00150	13 +		+
Ringway	334	00140	09 +		+
Squires Gate	318	00130	09 +		+
Ronaldsway	204	00140	12 +		+
Mull of Galloway	131	00130			
Eskdalemuir	162	00090	07 +		+
Prestwick	135	00100	06 +		+
Abbotsinch	140	00090	06 +		lf
Leuchars	171	97081	07 FF		lfFf
Dyce	091	00101	06 +		+
Lerwick	005	00120	11 +		+
Wick	075	00120	08 +		+
Sule Skerry	010	00130	08		
Cape Wrath	049	00150	14 +		+
Stornoway	026	00101	07 +		ff
Benbecula	022	00130	11 +		+
Tiree	100	00131	10 +		+
Aldergrove	917	00110	07 +		+
Malin	980	97141	11		
Belmullet	976	97131	12		
Birr	965	97131	12		
Dublin	969	97131	11		
Shannon	962	97140	13		
Roches Point	952	94161	14		
Valentia	953	97141	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70320	05004	81606	98022	17808	863//	00210	86708	88630	05708	10904	30101	99/02
B	99565	70510	05004	91720	92476	03809	9////	00400	89/03	/////	0//09	10855	30604	/////
C	99527	70356	05004	92214	91474	19412	9////	00304	89/00	/////	0//13	11337	30301	24602
D	99438	70407	05004	12508	98021	31821	10941	00207	81359	/////	0//21	12132	30301	99/02
E	99351	70478	05004	21318	98011	29524	21400	00309	82810	/////	0//20	12492	30604	/////
I	99590	70186	05004	82716	95515	17211	872//	51308	88704	/////	0//11	11172	30303	25704
J														
K	99458	70147	05004	53313	97258	17616	58500	00102	83825	85650	0//13	11906	30603	33003
M	99655	10024	05004	91710	93435	17519	9////	00810	89/02	/////	00011	11124	30201	23901

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	05064	81508	95515	18008	862//	00604	88706	/////	05109	10938	30101	99/02
B	99564	70509	05064	71811	97284	06508	20938	00307	82358	862//	0//08	10839	30503	/////
C	99527	70355	05064	92415	94434	18612	9////	00705	89/02	/////	0//12	11283	30502	/////
D	99439	70409	05064	42812	98030	31120	45500	00804	84620	/////	0//21	12118	30502	/////
E	99350	70480	05064	31313	98020	28424	31500	00711	83820	/////	0//20	12512	30604	/////
I	99589	70187	05064	83008	96506	17210	872//	00500	86704	88707	0//09	11125	30201	24703
J	99532	70171	05064	73103	97032	21012	754//	61604	84614	87630	05210	11389	3//00	/////
K	99457	70154	05064	83317	97151	14817	6857/	00711	84820	85650	0//13	11838	30602	33004
M	99657	10025	05064	92010	93472	15411	9////	00807	89/03	/////	00111	11136	30201	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39704

Date of Issue Thursday 6 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 5 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80909	50056	15420	856//	16803	85635	88656	
Hurn	862	80407	30618	15020	1572/	18302	81656	88460	
Thorney Island	871	81505	44631	15422	8092/	18400	88458		
Manston	797	30514	56051	16220	20931	16103	82360		
Gatwick	776	80612	56052	15123	60981	14801	86362	88075	
Kew	775	60813	58052	15624	657//	13804	86656		
Heathrow	772	70613	58012	15125	00902	14804	87075		
Honington	586	70910	62022	16924	11608	13805	81840	84270	87075
Wattisham	590	60810	66022	16923	00901	14801	86075		
Gorleston	497	50210	58051	17819	00902	16400	83070	85075	
Aberporth	502	71106	56052	15520	2861/	15301	81835	87460	
Ross-on-Wye	627	80410	57022	16120	28507	15604	81825	88277	
Filton	628	80511	58052	16120	6542/	15802	82712	86640	88459
Rhoose	715	80510	50616	15518	8097/	16302	88460		
Chivenor	707	80704	40636	15118	2538/	17009	81706	88462	
Mount Batten	827	80912	24219	14119	3097/	18104	83358	88460	
St. Mawgan	817	81112	26606	14119	3737/	18108	81706	83708	88460
Scilly	804	90908	08454	13617	9////	17205	89/00		
Culdrose	809	81015	14284	13717	5612/	17007	85702	88459	
Guernsey	894	21410	30054	13620	21502	18001	82820		
Elmdon	534	50909	65031	17420	11502	13805	81825	85075	
Cardington	559	60710	58052	16924	22504	14808	82825	86075	
Wittering	462	70710	62022	17621	51402	15808	85817	86075	
Watnall	354	50711	66021	18121	11502	14805	81825	85080	
Shawbury	414	61108	59042	17422	11602	15804	81835	86075	
Finningley	360	61008	62045	18922	61600	15804	86830		
Kilnsea	396	80608	02444	19415	861//	15102	88702		
Leeming	257	53607	32041	19321	11601	16807	81830	85075	
Tynemouth	262	00000	00444	20314	00900	14802			
Carlisle	222	31605	74030	18624	22601	16711	82832		
Valley	302	70512	56042	16423	00902	16802	87075		
Ringway	334	50910	63021	17723	11602	13302	81835	85075	
Squires Gate	318	71011	70032	17925	11601	16804	81830	87077	
Ronaldsway	204	20611	65011	18219	00902	14801	82075		
Mull of Galloway	131	30810	66020	18518	00901	13802	83075		
Eskdalemuir	162	21106	74030	18821	22602	12708	82842		
Prestwick	135	12905	63040	18423	11631	13806	81845		
Abbotsinch	140	21402	62050	18824	11601	11712	81840		
Leuchars	171	10807	78024	19221	11501	15706	81825		
Dyce	091	11810	80020	18523	12501	13803	81825		
Lerwick	005	22208	48051	16818	20930	15708	82362		
Wick	075	31608	56050	18420	18530	14602	81825		
Sule Skerry	010	92302	01470	17615	9////	14400	89/00		
Cape Wrath	049	82305	32052	18914	8092/	12208	88460		
Stornoway	026	61705	50051	18020	2563/	17603	82632	85360	
Benbecula	022	92903	03454	19415	9////	14400	89/01		
Tiree	100	31606	60050	18618	00901	14804	83075		
Aldergrove	917	10909	59040	18722	11500	14803	81824		
Malin	980	11011	70100	18518	11501	14602	81824		
Belmullet	976	10211	35101	18119	11500	16703	81822		
Birr	965	70612	60051	17019	585/2	14703	82823	84640	85070
Dublin	969	70710	56102	17817	55432	14304	81714	85625	87070
Shannon	962	50408	62102	15922	10936	16803	81362	85275	
Roches Point	952	80713	48109	15817	864//	14002	88713		
Valentia	953	70809	50052	15021	3853/	17801	81827	83640	87359

OBSERVATIONS at 18h. 5 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71113	58056	15220	5568/	15301	82630	85650	87359
Hurn	862	50603	40056	15022	38608	18002	81830	85272	
Thorney Island	871	80508	56056	15420	854//	17400	87616	88629	
Manston	797	80412	58039	15918	40977	16602	84360	88270	
Gatwick	776	70607	56056	15718	3567/	16201	83636	84359	87462
Kew	775	80602	48616	16117	856//	15206	88645		
Heathrow	772	80810	58612	15618	2567/	14205	82635	88359	
Honington	586	70509	80022	16521	00902	13301	87075		
Wattisham	590	70808	62022	16521	7097/	13303	85359	87465	
Gorleston	497	60410	58052	16818	00902	17602	86075		
Aberporth	502	81306	56216	15418	3097/	16000	87359	88462	
Ross-on-Wye	627	82901	24216	15817	8032/	17802	88508		
Filton	628	80305	40216	15719	4547/	17705	81712	84630	88359
Rhoose	715	70610	58046	15019	7093/	16803	87360		
Chivenor	707	81209	40056	14721	5557/	18602	85620	88460	
Mount Batten	827	52305	20052	14418	56401	16000	85710		
St. Mawgan	817	81409	23056	14418	862//	17000	85704	88706	
Scilly	804	50000	48012	14218	58400	16400	82712	84628	
Culdrose	809	71003	15052	14318	5533/	17002	83706	84612	
Guernsey	894	30205	40401	13621	00902	19604	83075		
Elmdon	534	70705	62012	16022	00902	15503	87072		
Cardington	559	81108	74022	15824	40977	12602	83360	84462	88268
Wittering	462	70613	62022	16820	35602	15303	83645	86075	
Watnall	354	70811	81022	17121	00908	13500	87275		
Shawbury	414	71105	62042	16223	32632	16603	83835	85360	87073
Finningley	360	70909	77022	17522	00902	14500	87070		
Kilnsea	396	80612	02444	18514	862//	14705	88704		
Leeming	257	70306	56041	17721	31601	16502	83840	87075	
Tynemouth	262	91205	00454	18813	9////	13605	89/01		
Carlisle	222	30709	82010	16923	14601	13707	81645	83075	
Valley	302	70713	56042	15723	00902	15605	87075		
Ringway	334	70908	65022	16524	11602	13505	81840	87070	
Squires Gate	318	71007	62022	16323	10982	16604	81359	87075	
Ronaldsway	204	70606	65021	16722	00902	13708	87075		
Mull of Galloway	131	30000	74020	17321	00901	13706	83075		
Eskdalemuir	162	11004	74020	17123	12601	13606	81848		
Prestwick	135	22705	63050	17321	11601	13704	81840		
Abbotsinch	140	22205	80050	17025	12602	14605	81840		
Leuchars	171	11007	81020	17621	00902	15504	81075		
Dyce	091	51909	70031	17220	20931	15705	82362	85070	
Lerwick	005	82606	28051	17014	861//	13207	87702	88706	
Wick	075	83208	15211	18615	852//	14104	83703	85705	88640
Sule Skerry	010	82805	56054	18213	854//	13202	88610		
Cape Wrath	049	92308	01474	18612	9////	12203	89/00		
Stornoway	026	83404	38102	18714	863//	13105	88707		
Benbecula	022	83408	17102	18814	853//	13806	85706	88630	
Tiree	100	23603	24400	18016	00902	15705	82075		
Aldergrove	917	41005	66030	17222	15702	13605	81650	84075	
Malin	980	10913	75020	17317	00901	12707	81070		
Belmullet	976	80213	03504	17015	860//	14703	85701	88705	
Birr	965	70706	58052	15622	585/2	16703	83825	84640	85068
Dublin	969	70604	56102	16618	10932	13604	81358	87070	
Shannon	962	81105	48102	15121	856//	17602	84635	86650	
Roches Point	952	80710	16616	15416	873//	15603	88707		
Valentia	953	80000	50052	14718	885//	16302	84827	86640	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02221	001	Rrr_o	+
Hurn	862	96231	005	r_or_o	+
Thorney Island	871	04231	000	rRr_or_o	r_o
Manston	797	02211		tl	$prpRr_o$
Gatwick	776	02241	028	pr_oprrr_o	rr_or_o
Kew	775	01251	022	+	$r_or_orRr_o$
Heathrow	772	01251	032	+	$r_or_orr_o$
Honington	586	00260		+	+
Wattisham	590	00240	080	+	+
Gorleston	497	00200	088	+	+
Aberporth	502	96221	004	+	$ir_or_or_o$
Ross-on-Wye	627	10221	005	r_o	r_oRrir
Filton	628	01201	000	$r_o-r_or_o$	r_or_o
Rhoose	715	02201	000	ir_orr_o	r_o
Chivenor	707	11211	000	r_oRrrir_o	+
Mount Batten	827	92201	003	$r_or_oir_o$	ifFF
St. Mawgan	817	01201	000	rrr_or_o	if
Scilly	804	00211	042	ff	+
Culdrose	809	91190	001	$ffir_o$	ffiF
Guernsey	894	03231	078	+	lftlrr
Elmdon	534	00230	045	+	+
Cardington	559	91271	044	+	r_or_o
Wittering	462	00240	040	+	+
Watnall	354	00240	037	+	+
Shawbury	414	00240	043	+	+
Finningley	360	00260	064	+	+
Kilnsea	396	00160	006	Fff	ffFff
Leeming	257	00250	100	+	+
Tynemouth	262	00150	025	FF	FF
Carlisle	222	00260	131	+	+
Valley	302	00250	091	+	+
Ringway	334	00250	107	+	+
Squires Gate	318	00260	123	+	+
Ronaldsway	204	00220	130	+	+
Mull of Galloway	131	00210			
Eskdalemuir	162	00240	137	+	+
Prestwick	135	00250	143	+	+
Abbotsinch	140	00270	120	+	+
Leuchars	171	00230	132	+	+
Dyce	091	00241	124	+	+
Lerwick	005	00190	054	+	ff
Wick	075	97210	071	+	ir_o
Sule Skerry	010	00150			
Cape Wrath	049	00171	018	FF	FF
Stornoway	026	00211	009	+	+
Benbecula	022	00160	000	ff	+
Tiree	100	00201	122	+	F
Aldergrove	917	00230	142	+	+
Malin	980	9719	134		
Belmullet	976	9721	072		
Birr	965	9723	067		
Dublin	969	9719	056		
Shannon	962	9723	070		
Roches Point	952	9518	000		
Valentia	953	0023	007		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

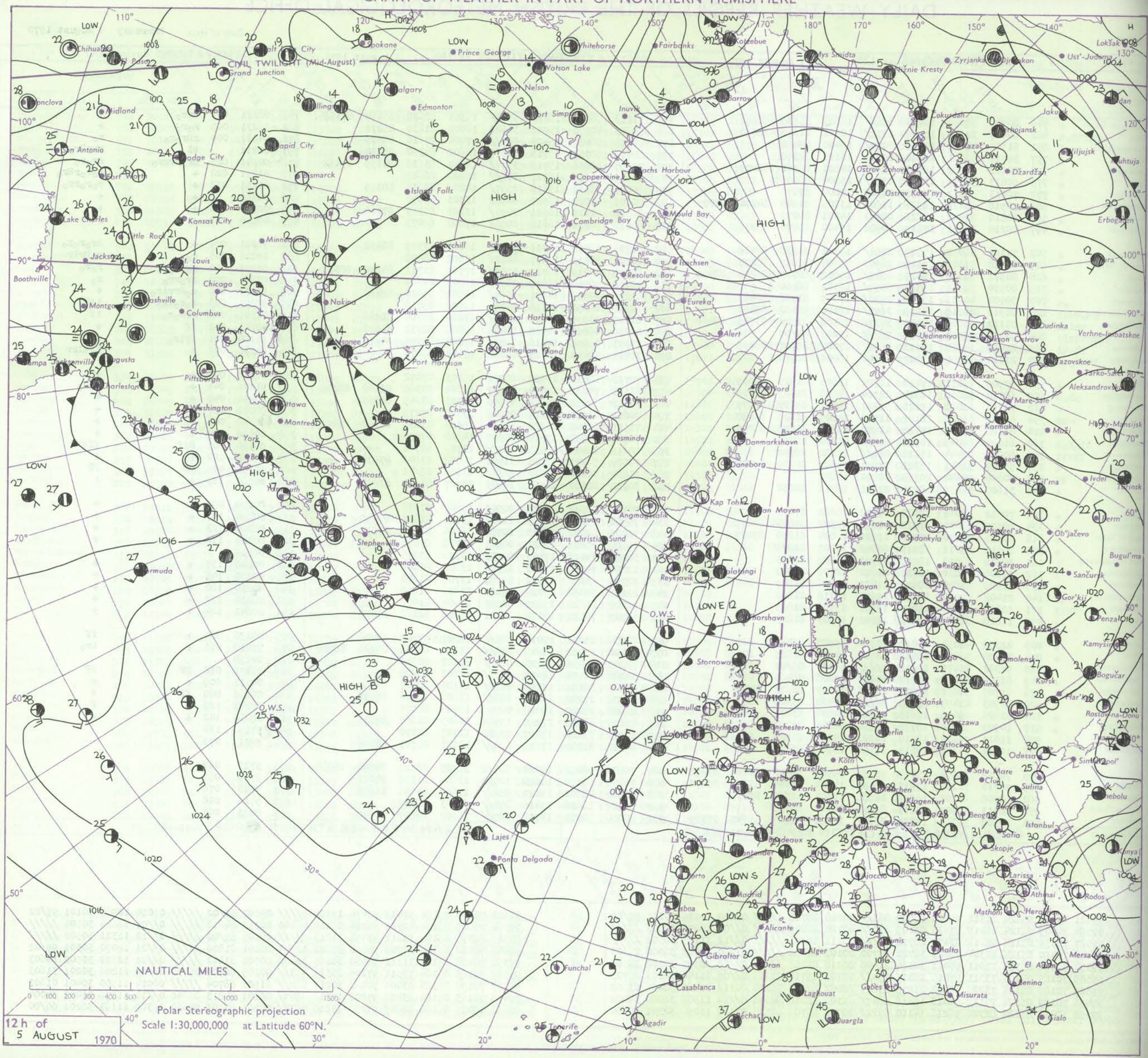
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_spp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	05124	81312	95505	19509	863//	00210	88708	/////	00109	10926	30101	99/02
B	99564	70509	05124	81419	97636	03109	873//	00720	88809	/////	0//08	10878	30503	/////
C	99527	70355	05124	92618	93474	20712	9////	00111	89/01	/////	0//12	11193	30502	/////
D	99440	70410	05124	22306	98021	32721	25700	00107	82650	/////	0//20	12063	30000	26603
E	99350	70480	05124	21011	98011	30124	21400	00210	82815	/////	0//19	12507	30502	14502
I	99589	70185	05124	73511	97015	18311	754//	00102	83710	87618	0//09	11144	30201	25703
J	99529	70186	05124	73005	99022	21915	25605	62002	82635	85270	00112	11460	30401	01602
K	99456	70159	05124	70116	98018	15618	5847/	61305	82818	84640	0//14	11905	30000	34004
M	99658	10025	05124	82708	96216	14110	6722/	00708	86706	88535	05110	11096	30301	00/00

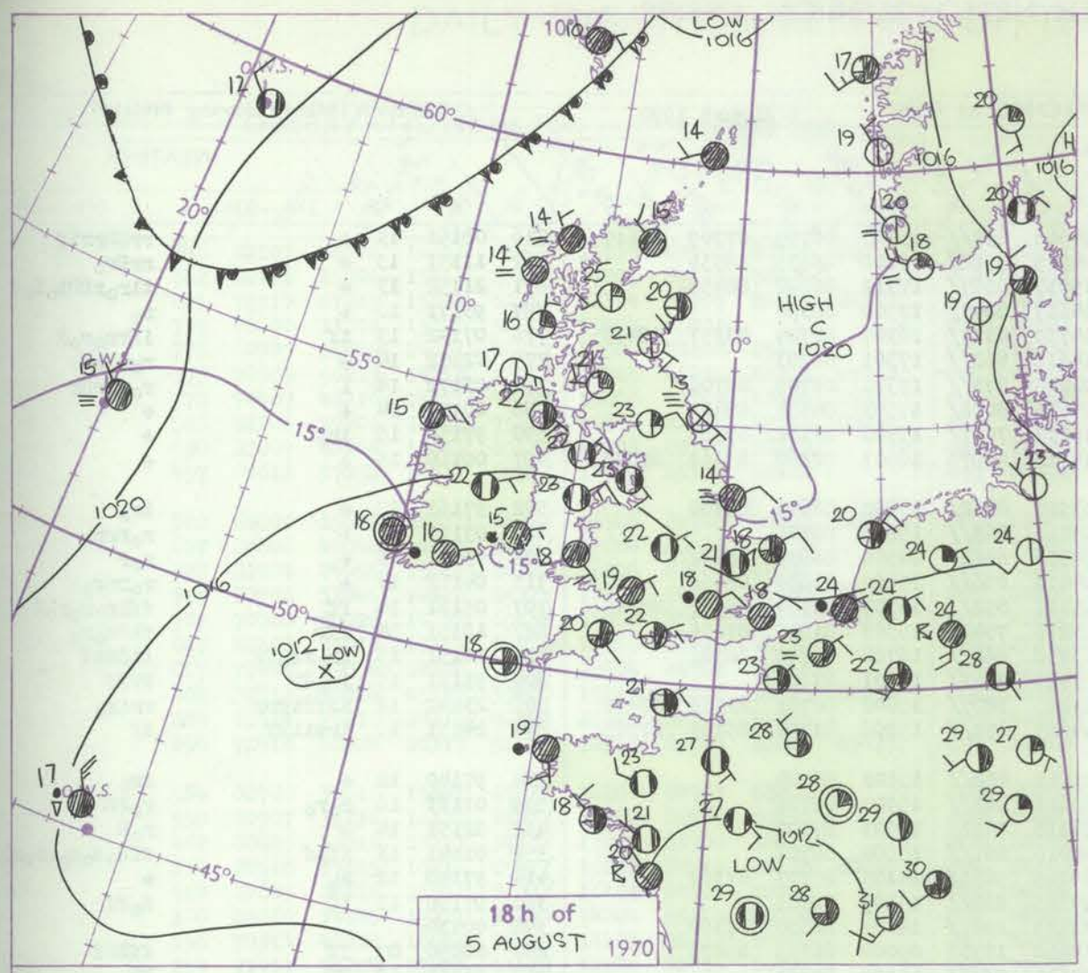
OCEAN WEATHER STATION REPORTS at 18h.

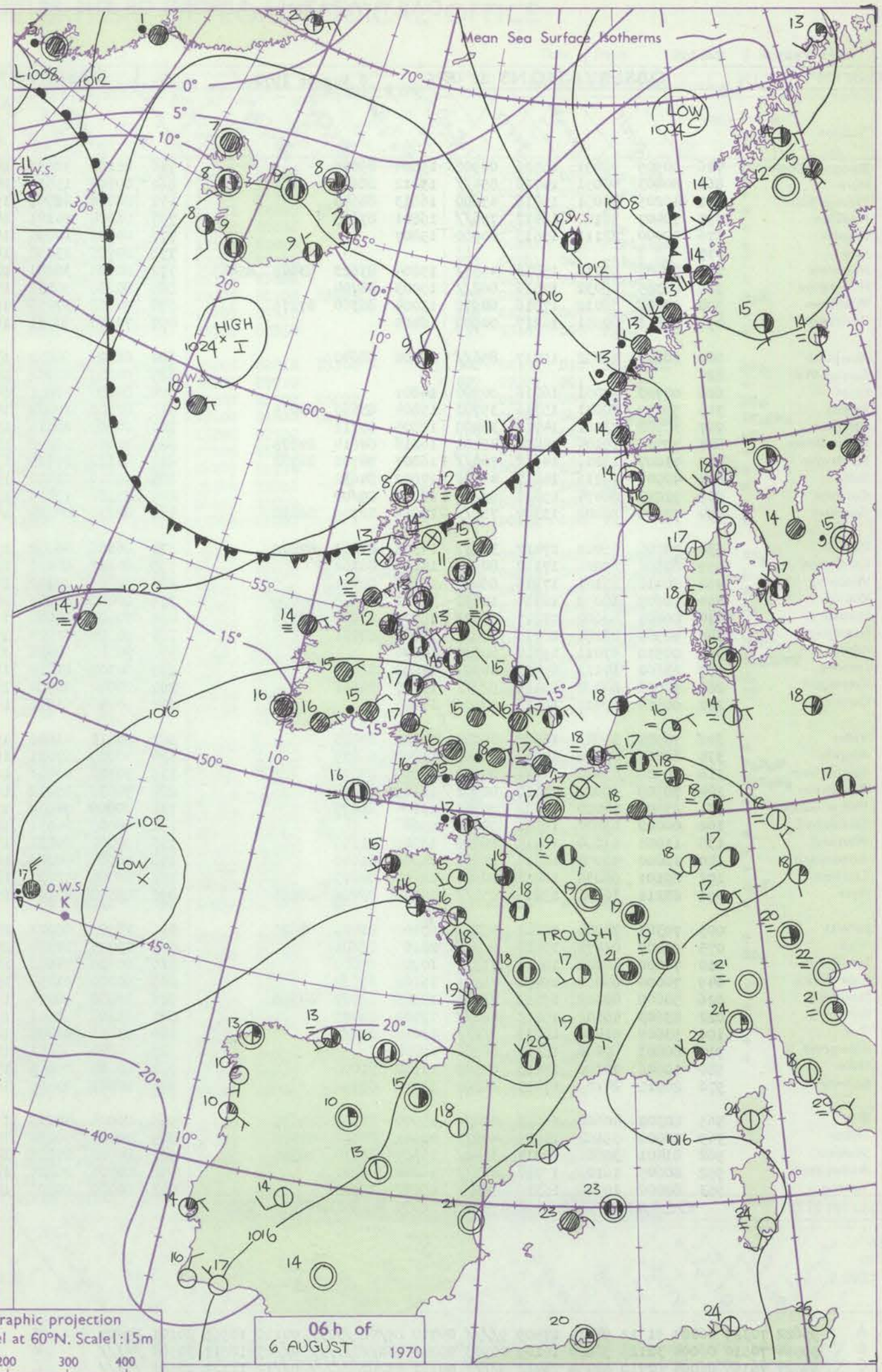
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_spp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	05184	91412	92474	19109	9////	00607	89/02	/////	05010	10965	30101	99/02
B	99564	70509	05184	42725	98284	05410	43400	00353	84610	/////	0//09	10884	30504	/////
C	99527	70355	05184	92612	93454	21813	9////	00105	89/02	/////	0//12	11321	30502	/////
D	99440	70410	05184	32708	98020	32822	12541	00201	81820	/////	0//21	12090	30301	99/02
E	99350	70480	05184	31112	98030	30125	32400	00702	83812	/////	0//21	12522	30502	14603
I	99589	70183	05184	73511	97205	20311	753//	00209	82709	85712	0//09	11206	30201	31603
J	99527	70198	05184	83006	92462	20215	862//	61508	88704	/////	00014	11500	30401	01601
K	99455	70163	05184	83426	97808	15316	6847/	00101	84813	86640	0//14	11076	30403	34004
M	99658	10025	05184	82809	97256	13210	7937/	00806	83509	84612	05309	11163	30201	00/00

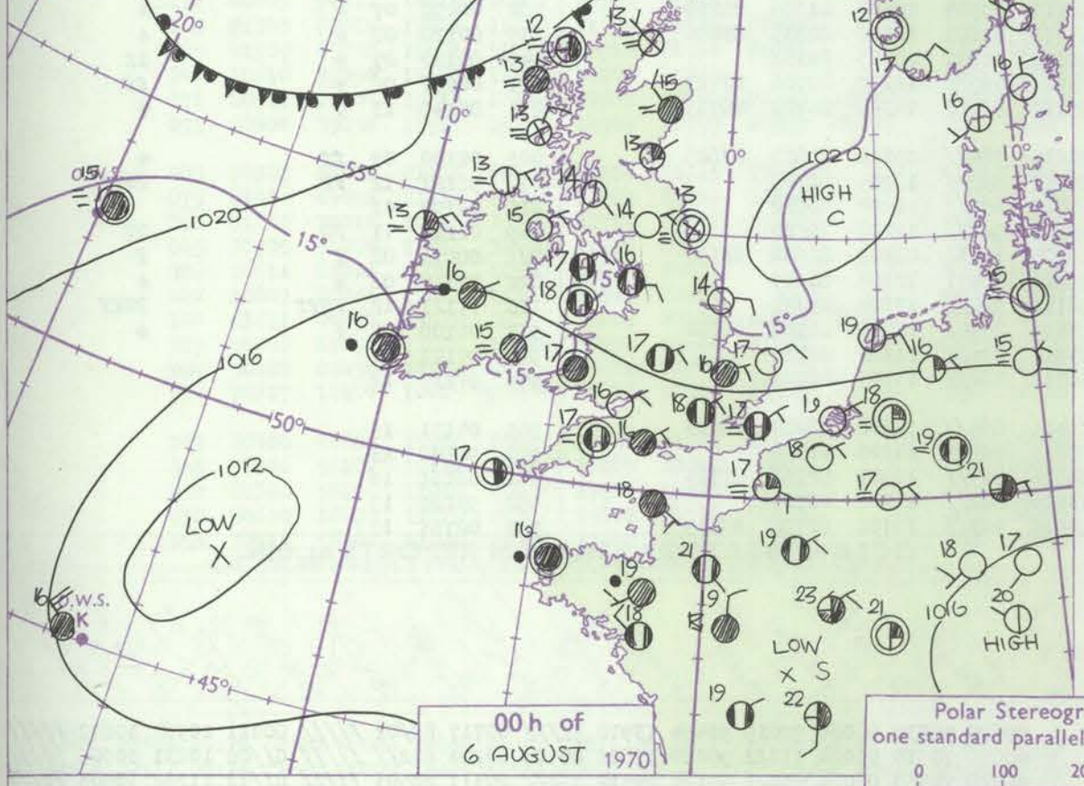
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday** 6 August 1970

The complex area of low pressure over France and Biscay has persisted with little change during the past 24 hours. The ridge of high pressure which extended from Scotland to Scandinavia declined slowly as a weak trough moved southeastwards into Scotland. There is likely to be little change in the south with the cyclonic type of weather persisting over southern England and Wales for the next 24 hours. In the north a ridge of high pressure is expected to move southeastwards to Scotland.

Code FM 11.D **OBSERVATIONS at 00h.** 6 August 1970

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h_C C_M C_H$	$T_d T_d$ app	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$
Boscombe Down	746	50909	58051	15516	00902	13804	85075		
Hurn	862	80403	40051	14716	854//	15812	88614		
Thorney Island	871	40205	40051	15216	45600	16813	84640		
Manston	797	70407	56102	16017	756//	16801	87635		
Gatwick	776	00000	22111	15615	00900	15807			
Kew	775								
Heathrow	772	70405	57016	15818	4557/	15804	83623	83645	85465
Honington	586	80305	59032	17516	862//	15003	88704		
Wattisham	590	70406	56012	17016	60978	15004	86360	87275	
Gorleston	497	00512	60051	16217	00900	16400			
Aberporth	502	80000	48052	15717	856//	15000	88640		
Ross-on-Wye	627								
Filton	628	00703	32051	16216	00900	14801			
Rhoose	715	50605	50041	15316	35701	15804	83650	83075	
Chivenor	707	30702	23101	14718	36400	17809	83711		
Mount Batten	827	70706	19104	14416	45401	16816	84614	87075	
St. Mawgan	817	71007	19216	14617	760//	16807	84701	86702	
Scilly	804	40000	40216	14817	45600	17802	84632		
Culdrose	809	91003	04474	15016	9////	16500	89/00		
Guernsey	894	71505	20402	13317	753//	17819	82709	86630	
Elmdon	534	70705	65022	17417	30932	14303	83362	87072	
Cardington	559	80506	69026	17117	8097/	14804	88362		
Wittering	462	80410	23101	17915	860//	15104	88701		
Watnall	354	50609	48052	18314	10932	13202	81365	85075	
Shawbury	414	80805	62602	17217	3567/	15301	83640	88360	
Finningley	360	80503	20284	18715	860//	15001	88701		
Kilnsea	396	00910	57011	19314	00900	14206			
Leeming	257	63602	14112	19413	00901	12003	86075		
Tynemouth	262	90000	00454	19413	9////	13107	89/01		
Carlisle	222	00504	59010	18514	00900	11005			
Valley	302	70000	59042	16518	00901	15002	87075		
Ringway	334	60705	65012	17517	00902	13000	86075		
Squires Gate	318	70908	56042	17716	00902	14206	87072		
Ronaldsway	204	70509	68021	17117	00902	13101	87075		
Mull of Galloway	131	23508	74020	17615	00901	13104	82075		
Eskdalemuir	162	00000	69020	19611	00900	09206			
Prestwick	135	11002	61050	18314	10930	13205	81358		
Abbotsinch	140	10000	40050	18516	15600	14208	81640		
Leuchars	171	20101	66030	18413	00901	12207	82075		
Dyce	091	83211	30102	19215	852//	15214	83704	88656	
Lerwick	005	70303	74034	18811	752//	09105	81705	87625	
Wick	075	93407	01472	19813	9////	13105	89/01		
Sule Skerry	010	70000	66022	19511	755//	10206	87620		
Cape Wrath	049	70000	66054	19412	755//	11101	87620		
Stornoway	026	50000	40102	19512	26330	12303	82707	84360	
Benbecula	022	83603	40102	19713	862//	12400	88703		
Tiree	100	93609	01454	18613	9////	13002	89///		
Aldergrove	917	00803	60050	18115	00900	12002			
Malin	980	10606	70100	18113	00902	13102	81070		
Belmullet	976	20515	24105	17413	26300	13000	82708		
Birr	965	80302	40606	16616	854//	15000	83717	88638	
Dublin	969	70000	59102	16915	40972	13801	84458	87070	
Shannon	962	81401	30606	16217	3742/	16304	83710	88526	
Roches Point	952	80605	16106	15716	863//	16001	88706		
Valentia	953	80000	10628	15316	863//	15002	88708		

OBSERVATIONS at 06h. 6 August 1970

iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h_C C_M C_H$	$T_d T_d$ app	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$
746	81106	32636	14516	852//	15303	86705	87709	88617
862	80102	15632	14315	3562/	15108	83635	88556	
871	80000	10921	15017	6567/	17311	86640	88458	
797	81004	24101	14617	8097/	17500	88360		
776	80000	10604	14716	2727/	16307	82704	83357	88458
775	80705	23052	14618	862//	17301	88703		
772	80605	38601	14218	872//	17301	83705	88706	
586	80606	56032	15616	8098/	15503	84358	88462	
590	70608	37056	15217	7097/	15703	83362	87465	
497	70813	60031	15917	50976	16501	82360	85362	87075
502	81105	58052	13917	6562/	15802	86645	88460	
627	80603	48052	14416	863//	15805	88708		
628	80000	28051	14916	6562/	14500	86640	88462	
715	80708	30602	14016	856//	15802	85640	88656	
707	80904	20616	13117	852//	16709	83704	85707	88624
827	70000	59299	13216	75428	15503	81615	87656	
817	83110	05429	13016	860//	16708	86700	88701	
804	70000	03426	13416	755//	16801	87625		
809	73302	19216	13115	3807/	15802	82701	83358	87460
894	82610	20419	14015	870//	15206	81700	85703	87705
534	80306	40052	15915	862//	15503	88704		
559	80607	48056	15616	863//	15505	88706		
462	80309	30102	16216	7612/	15503	87702		
354	80408	19285	17015	861//	15504	88702		
414	70504	48106	16215	5638/	14103	85707	87362	
360	80204	02504	17515	860//	15509	88701		
396	70815	58031	17515	2567/	14604	82630	87360	
257	50302	11284	18610	10932	09000	81365	85075	
262	90000	00454	19111	9////	11109	89/01		
222	50805	61011	18413	10942	11307	81365	85072	
302	70610	61046	15217	7097/	14504	82359	87363	
334	70809	57021	16515	25732	13803	82650	83360	86075
318	70708	56041	16914	70992	14400	82359	85362	
204	70509	59042	16616	11632	14003	81830	87072	
131	30000	74030	17115	00902	13205	83070		
162	60000	66031	18911	10984	10304	81365	85070	
135	50000	60031	17713	31602	12305	82835	83080	
140	10000	40284	18212	10931	12305	81358		
171	70000	58031	18911	763//	11310	82706	87707	
091	83508	28102	19115	862//	14303	86703	88705	
005	73505	85022	20011	784//	09310	82815	87625	
075	80703	11104	20012	862//	12205	88705		
010	60000	74012	19512	655//	11204	86620		
049	90000	01454	19811	9////	11208	89/00		
026	30000	50284	19308	15630	08302	81640	83360	
022	33605	50011	19512	15431	12304	81617		
100	93610	02454	18113	9/0//	13304	89/01		
917	60602	56051	17412	25402	11204	81710	86070	
980	80604	05444	17912	874//	11303	88710		
976	80403	03465	16814	860//	14104	88701		
965	80204	40216	15415	864//	14302	86714	88633	
969	70000	50102	15915	7097/	14303	87458		
962	80000	17215	14516	874//	16503	82710	87714	
952	80704	20285	13916	862//	16706	88704		
953	80000	50206	14016	863//	16701	82708	88719	

OBSERVATIONS during NIGHT

iii	RRT T_n E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	08151	13	+	rrRRrrif
862	11151	15	+	rrRr$_o$
871	21152	13	+	tlr$_o$rRRt$_o$l$_o$R
797	93171	16	+	r$_o$
776	07142	13	if	ifrr$_o$r$_o$R
775	02172	14	+	r$_o$r$_o$rR
772	03172	14	1	r$_o$r$_o$rRr
586	00150	14	+	+
590	97150	15	ir$_o$	+
497	00160	15	+	+
502	97161	15	+	ir$_o$
627	03161	15	+	r$_o$rrr$_o$
628	03151	13	+	r$_o$r
715	04162	14	+	r$_o$rrr$_o$
707	05161	14	ff	ffir$_o$r$_o$r$_o$R
827	18151	14	ffr	tlRd$_o$r$_o$
817	16151	15	ir$_o$1d$_o$FF	tlRRif
804	93161	15	ir$_o$FF	FFff
809	23142	12	iFfflrrr	rrir$_o$
894	24151	15	irtliRf	ff
534	97140	12	+	ir$_o$
559	01161	16	r$_o$r$_o$	r$_o$rR
462	02151	14	+	r$_o$R
354	01141	13	ff-f	ffd$_o$d$_o$d$_o$-r$_o$rR
414	97140	12	r$_o$	+
360	97150	13	if	d$_o$ff
396	00130			
257	00090	07	ff	ffFFf
262	91111	10	FF	FF
222	00110	09	+	+
302	97170	15	ir$_o$	+
334	00150	12	+	+
318	00130	09	+	+
204	00150	13	+	+
131	00130			
162	00090	07	+	+
135	00120	08	+	+
140	00110	07	+	if
171	00090	06	+	ff
091	00141	13	+	+
005	00100	09	ff	+
075	91121	12	FF	FFff
010	00100	03		
049	00111	11	FF	FF
026	00071	02	f	f
022	00110	08	+	+
100	97121	12	FFff	FFff
917	00100	07	+	+
980	97121	07		
976	97131	12		
965	04151	15		
969	97140	13		
962	06161	16		
952	93161	15		
953	02151	15		

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

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h_C C_M C_H$	$D_s v_s$ pp	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99622	70329	06004	91512	94434	17509	9////	00710	89/02	/////	00110	10969	30101	99/02
B	99564	70510	06004	32126	98020	16109	00905	00248	830//	/////	0//07	10811	30504	/////
C	99527	70355	06004	92710	92454	23412	9////	00111	89/02	/////	0//12	11322	30502	/////
D	99440	70410	06004	12910	97020	34422	00901	00212	810//	/////	0//20	12150	30301	99/02
E	99350	70480	06004	21012	97011	31024	22400	00209	82810	/////	0//21	12517	30401	14502
I	99590	70189	06004	80210	96515	22411	874//	61112	88710	/////	0//10	11160	30101	99/02
J	99527	70196	06004	80000	91464	20314	860//	00205	88701	/////	05114	11506	3//00	99/01
K	99455	70167	06004	83328	97218	15416	5857/	00802	82820	83640	0//14	11913	31006	/////
M	99658	10025	06004	62714	98022	12010	68400	00810	84815	86640	05206	11120	30301	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h_C C_M C_H$	$D_s v_s$ pp	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99620	70330	06064	92019	91454	13910	9////	00717	89/02	/////	00211	10967	30202	/////
B	99565	70510	06064	11822	98020	17809	00508	00204	812//	/////	0//08	10831	30505	/////
C	99528	70355	06064	83021	95104	24512	362//	00311	88503	/////	0//12	11282	30503	/////
D	99439	70410	06064	53206	98030	33921	58500	00500	83820	85635	0//20	12204	30402	/////
E	99350	70482	06064	30810	98020	30624	31300	00604	83809	/////	0//21	12500	30401	14502
I	99589	70189	06064	80605	97505	23310	854//	00306	86710	88615	0//08	11163	30101	99/02
J	99525	70198	06064	80106	94424	19214	861//	51500	88702	/////	05114	11493	3//00	99/01
K	99454	70173	06064	83328	96808	14217	724//	00400	87819	/////	0//15	11915	31006	/////
M	99659	10026	06064	73020	98018	11209	79400	00102	85915	/////	05308	11105	30403	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39705 — *Date of Issue* Friday 7 August 1970

Code FM 11.D

OBSERVATIONS at 12h. — 6 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82107	40606	14619	853//	17115	83708	86710	88640
Hurn	862	82106	25506	15018	854//	17209	84710	88620	
Thorney Island	871	71710	61029	15620	5233/	18314	84707	83817	85361
Manston	797	60602	13212	15220	50982	19004	85359		
Gatwick	776	60705	58019	14621	48372	19504	84808	85362	
Kew	775	70505	56219	14719	2858/	19805	81825	83358	87462
Heathrow	772	70407	48216	14019	4737/	18808	83707	83650	87461
Honington	586	81206	57606	15720	7562/	16500	82635	87656	88462
Wattisham	590	81007	40606	16019	854//	16303	83710	88650	
Gorleston	497	80612	57052	16517	8097/	16400	83360	88462	
Aberporth	502	80802	25626	13816	6702/	16500	81700	86707	88556
Ross-on-Wye	627	80806	48046	14617	863//	17604	88708		
Filton	628	81404	24056	15417	863//	16305	86706	88707	
Rhoose	715	80708	32046	14418	852//	17208	84705	86707	88630
Chivenor	707	70000	80026	14618	6543/	16205	83710	85632	86360
Mount Batten	827	42108	64016	15119	38509	17108	82820	83170	
St. Mawgan	817	72407	59056	14220	52132	15004	81702	85816	
Scilly	804	32312	74024	15117	39400	15210	81818	83625	81930
Culdrose	809	52414	76016	14419	42301	16206	82707	83815	
Guernsey	894	72418	66024	16317	56202	16213	83704	83625	86075
Elmdon	534	80706	30616	15217	872//	16806	84703	88704	
Cardington	559	80707	32636	16118	873//	17102	86706	88710	
Wittering	462	80409	32616	16217	3732/	16000	83706	88459	
Watnall	354	80510	37615	16716	854//	16801	82710	83630	88650
Shawbury	414	80805	28616	15916	862//	16101	84703	88705	
Finningley	360	80810	74035	17221	3562/	14604	83645	88460	
Kilnsea	396	70913	48032	18015	3567/	14103	83630	87360	
Leeming	257	71411	74024	17923	11682	12706	81835	86075	
Tynemouth	262	91103	00454	19314	9////	13601	89/01		
Carlisle	222	70707	80022	17123	11642	15709	81845	86075	
Valley	302	70717	56042	14520	15788	15705	81656	85359	87270
Ringway	334	80806	30616	16517	6547/	15500	83618	85650	88460
Squires Gate	318	71015	62212	16223	40982	15704	81359	83362	86070
Ronaldsway	204	70612	75012	16319	30932	13706	83363	86070	
Mull of Galloway	131	40605	74011	16719	00902	14306	84075		
Eskdalemuir	162	71308	80021	17721	11642	11604	81840	87072	
Prestwick	135	41507	65050	16624	11632	14710	81840	83075	
Abbotsinch	140	10610	59050	17623	11602	14709	81830		
Leuchars	171	80911	26104	19814	861//	13000	85702	87704	88706
Dyce	091	80304	59052	19917	853//	14801	83707	86709	88645
Lerwick	005	70308	86022	21113	784//	07203	81815	87622	
Wick	075	81104	65052	21114	855//	11001	81628	88640	
Sule Skerry	010	51602	74012	20515	35530	13702	83620	85360	
Cape Wrath	049	30905	56054	19913	32400	12704	83815		
Stornoway	026	10611	82011	20015	12500	13602	81825		
Benbecula	022	10807	80011	19818	11501	14501	81821		
Tiree	100	83611	04444	18515	860//	15801	82700	86703	88710
Aldergrove	917	50908	62052	16623	15632	15707	81640	85070	
Malin	980	90608	02454	17913	9////	13602	89/03		
Belmullet	976	70317	18104	16415	760/2	14706	84701	85703	
Birr	965	80406	48606	14718	864//	17706	85717	87638	
Dublin	969	70506	56102	15316	3567/	14805	83640	87458	
Shannon	962	80308	58106	13919	864//	17706	84715	87625	
Roches Point	952	80610	18626	13716	872//	15002	84704	88707	
Valentia	953	70410	56106	12920	72400	17710	83715	86825	

OBSERVATIONS at 18h. — 6 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12412	69016	14720	13500	14400	81922		
Hurn	862	12112	74015	15819	18500	15103	81825		
Thorney Island	871	12312	72021	16119	19402	16301	81817	81920	
Manston	797	30000	28051	15122	38500	18602	82828		
Gatwick	776	22207	64031	15021	22503	17801	82820		
Kew	775	22108	62018	14522	29500	17701	82928		
Heathrow	772	31912	65021	13923	32502	17703	83824		
Honington	586	30405	32016	15519	16332	17605	81708	83075	
Wattisham	590	71205	56026	15021	754//	16603	87616		
Gorleston	497	80708	56056	15418	8093/	16705	88358		
Aberporth	502	62902	66026	14617	22431	15206	82818	83360	
Ross-on-Wye	627	73001	48052	14519	764/9	17303	87710		
Filton	628	62505	28806	14920	635//	17502	83920	85822	
Rhoose	715	22405	70028	14720	29560	17602	81820	82928	
Chivenor	707	42707	80258	15519	39560	15206	82920		
Mount Batten	827	22313	82021	16517	28542	15305	81825		
St. Mawgan	817	22515	82011	16417	22401	14207	81710		
Scilly	804	22105	81020	16518	28401	14205	81818		
Culdrose	809	42509	81031	16217	32501	14106	83820		
Guernsey	894	22809	81030	17517	11332	15304	81808		
Elmdon	534	80705	40056	15418	862//	17301	87704	88706	
Cardington	559	80306	19056	15220	3541/	18705	82710	83630	88462
Wittering	462	80707	23216	15618	862//	17001	84704	88706	
Watnall	354	80709	17606	16316	854//	16801	86711	88630	
Shawbury	414	80604	40106	15618	884//	17602	85710	83820	88630
Finningley	360	80506	20636	16917	7522/	16701	81703	85625	88550
Kilnsea	396	80709	16636	17915	3562/	15002	83635	88460	
Leeming	257	71608	80022	17620	11732	13304	81850	85358	87075
Tynemouth	262	90105	00454	18615	9////	15602	89/01		
Carlisle	222	40710	80011	16522	21742	13701	82850	83075	
Valley	302	70707	74036	15020	4547/	16102	81710	84630	87360
Ringway	334	81006	56046	16118	6547/	16601	83715	85645	88460
Squires Gate	318	80908	24636	16316	6552/	16804	81625	86650	88460
Ronaldsway	204	80811	40216	16116	6527/	15400	82705	85645	88462
Mull of Galloway	131	61102	63022	16217	30931	14603	83360	86075	
Eskdalemuir	162	40908	78021	17021	11682	12601	81848	84075	
Prestwick	135	20811	62051	16022	12702	16505	81850		
Abbotsinch	140	10812	60050	17120	10931	15801	81362		
Leuchars	171	80811	20202	19314	860//	13604	85701	88702	
Dyce	091	81006	09462	20113	870//	12302	84701	88702	
Lerwick	005	70207	86022	21211	704/2	08400	81815	87625	
Wick	075	71006	80022	20713	754//	11603	83618	87635	
Sule Skerry	010	71102	81031	19914	755//	13703	87625		
Cape Wrath	049	70905	66054	18713	785//	11608	85820	83625	
Stornoway	026	70315	50031	19014	763//	14604	87707		
Benbecula	022	13412	81020	18816	16401	14601	81712		
Tiree	100	03511	57054	17315	00900	14502			
Aldergrove	917	60807	80031	16021	11532	13603	81828	86070	
Malin	980	90605	02454	16913	9////	13706	89/02		
Belmullet	976	50315	40101	15415	16232	14705	81704	85070	
Birr	965	80703	62036	14518	5567/	14705	85640	88460	
Dublin	969	80000	17216	14914	860//	14703	82701	85708	87715
Shannon	962	81606	40606	14517	863//	16400	82708	83718	88630
Roches Point	952	81705	12106	14716	7522/	15204	82705	87635	88458
Valentia	953	81606	66218	14217	884//	16308	84712	83820	88640

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97221	032	r_or_o-r_o	+
Hurn	862	01211	054	$r_or_d_o$	+
Thorney Island	871	91210	051	r_o	+
Manston	797	93230		ir_o	+
Gatwick	776	06241	065	$rir_tl_or_o$	+
Kew	775	05241	041	$rRt_ol_oRr_o$	1
Heathrow	772	02241	032	rRr_or_o	1
Honington	586	02211		r_oir_or	r_oR
Wattisham	590	01211	007	$ir_or_or_oir$	+
Gorleston	497	93181	005	r_or_o	+
Aberporth	502	02191	011	ir_oirir_o	pr_o
Ross-on-Wye	627	07201	001	r_orr	+
Filton	628	01211	009	r_o	pr_o
Rhoose	715	04201	042	$r_opr_oiRr_o$	ir_opr_o
Chivenor	707	01211	042	Rpr_o	pr_o
Mount Batten	827	00200	090	+	+
St. Mawgan	817	00201	082	+	+
Scilly	804	94200	108	pr	+
Culdrose	809	00190	101	ir_oirr_o	+
Guernsey	894	00191	094	ff	+
Elmdon	534	05191	000	$ir_orRr_or_o$	ir_o
Cardington	559	08212	000	r_or_orriR	1
Wittering	462	04181	000	r_orR	r_o
Watnall	354	07171	000	DRrrR	r_o
Shawbury	414	07191	000	r_or_orR	+
Finningley	360	10211	004	r_orR	$Rrrr_o$
Kilnsea	396	02161	024	ir_o	ir_oirrr
Leeming	257	97250	064	+	r_o
Tynemouth	262	00160	015	FF	FF
Carlisle	222	00260	127	+	+
Valley	302	03221	008	$ir_orrr_or_o$	+
Ringway	334	11191	003	rrr_or_o	r_or_or
Squires Gate	318	08241	023	r_orR	Rrr_or_o
Ronaldsway	204	97210	055	+	ir_o
Mull of Galloway	131	00210			
Eskdalemuir	162	00240	126	+	+
Prestwick	135	00250	117	+	+
Abbotsinch	140	00240	114	+	+
Leuchars	171	97150	000	ff	d_of
Dyce	091	00171	000	+	f
Lerwick	005	00130	025	+	+
Wick	075	97140	000	+	ir_o
Sule Skerry	010	00160			
Cape Wrath	049	00141	023	FF	FF
Stornoway	026	00160	102	+	+
Benbecula	022	00190	138	+	+
Tiree	100	97161	048	ff	+
Aldergrove	917	00230	102	+	+
Malin	980	9724	003		
Belmullet	976	9717	050		
Birr	965	0119	000		
Dublin	969	9518	002		
Shannon	962	0220	005		
Roches Point	952	0717	000		
Valentia	953	0521	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	06124	82527	96025	14808	862//	00215	88705	/////	05108	10958	30505	/////
B	99565	70511	06124	11822	98020	18409	10931	00003	81360	/////	0//08	10856	30505	/////
C	99527	70355	06124	83324	95104	28410	862//	00324	88705	/////	0//10	11310	30503	/////
D	99440	70410	06124	73505	97021	35221	78400	00106	85812	/////	0//20	12118	30301	99/02
E	99349	70480	06124	20714	98020	31424	22460	00203	82815	/////	0//21	12518	30603	13501
I	99589	70189	06124	80000	97025	24412	854//	00703	86712	88620	0//08	11156	30000	99/02
J	99525	70198	06124	80309	96025	20415	862//	00103	88705	/////	00114	11485	30501	34802
K	99454	70172	06124	73522	98026	16218	58442	00306	83816	85630	0//16	11913	30805	/////
M	99658	10028	06124	72929	98258	14209	79400	71114	82915	84815	05405	11101	30805	00/00

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	06184	42618	98012	16909	46400	00210	84710	/////	00008	10946	30504	/////
B	99565	70510	06184	61821	98030	18010	00904	00706	860//	/////	0//08	10881	30505	/////
C	99527	70355	06184	83522	98022	29011	862//	00106	88705	/////	0//10	11267	30503	/////
D	99440	70410	06184	23309	97011	34021	25600	00712	82645	/////	0//19	12198	30301	99/03
E	99349	70482	06184	41013	98011	31125	32460	00804	83810	/////	0//20	12562	30401	12604
I	99589	70188	06184	82506	97022	23511	854//	00708	82712	88620	0//09	11234	30100	/////
J	99525	70196	06184	80214	95515	20414	873//	00604	88706	/////	00013	11446	30601	33702
K	99452	70166	06184	33614	98031	16618	22502	22500	82824	/////	0//14	11930	30603	36004
M	99660	10021	06184	83021	98032	15608	884//	71107	85815	88628	05604	11100	30806	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-August)

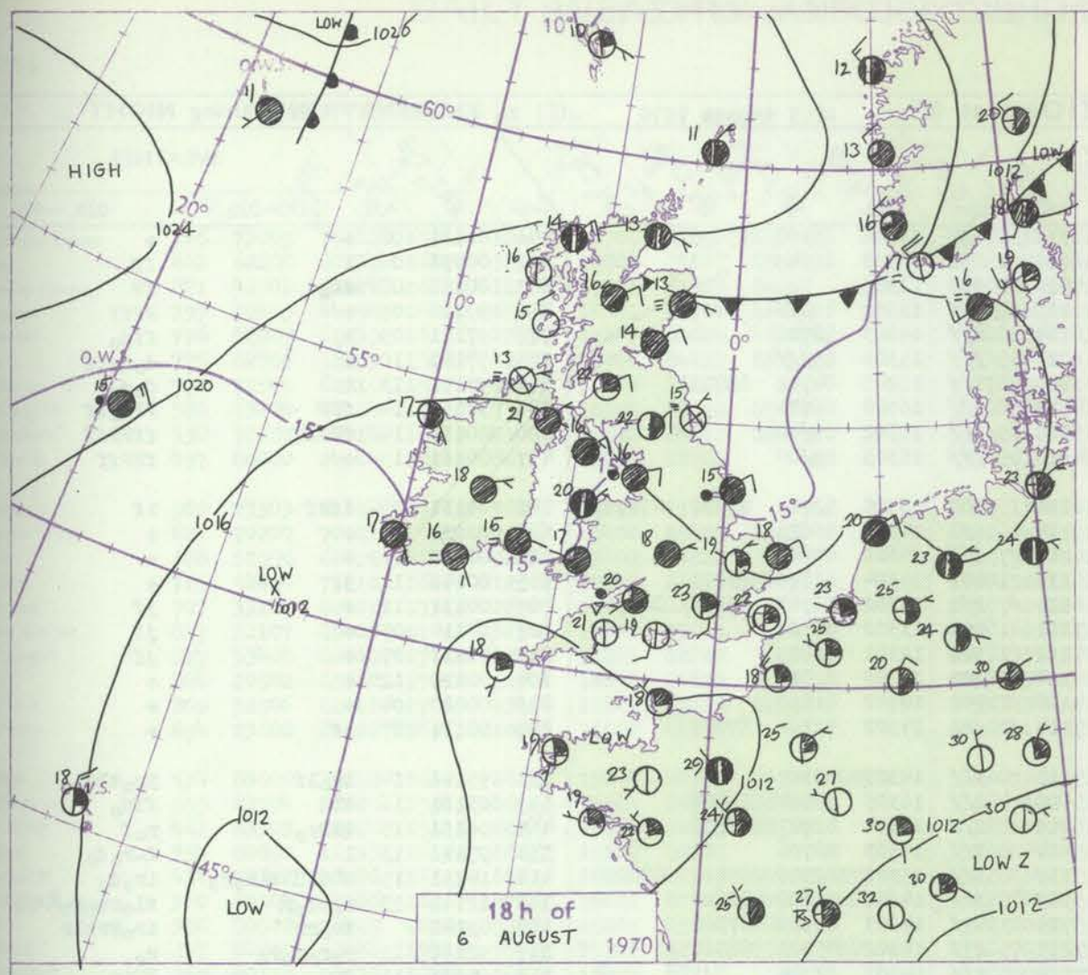
NAUTICAL MILES

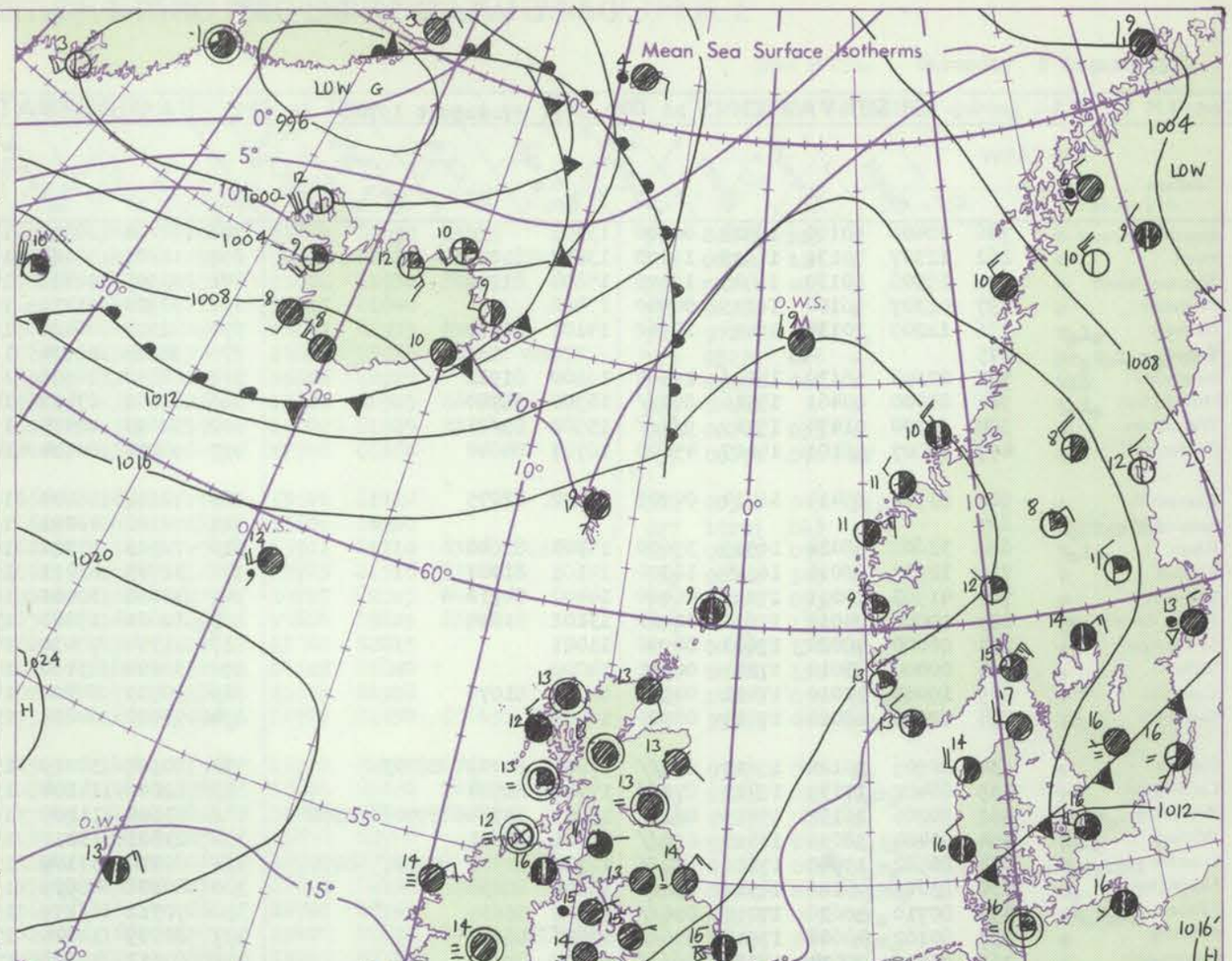
0 100 200 300 400 500 1000 1500

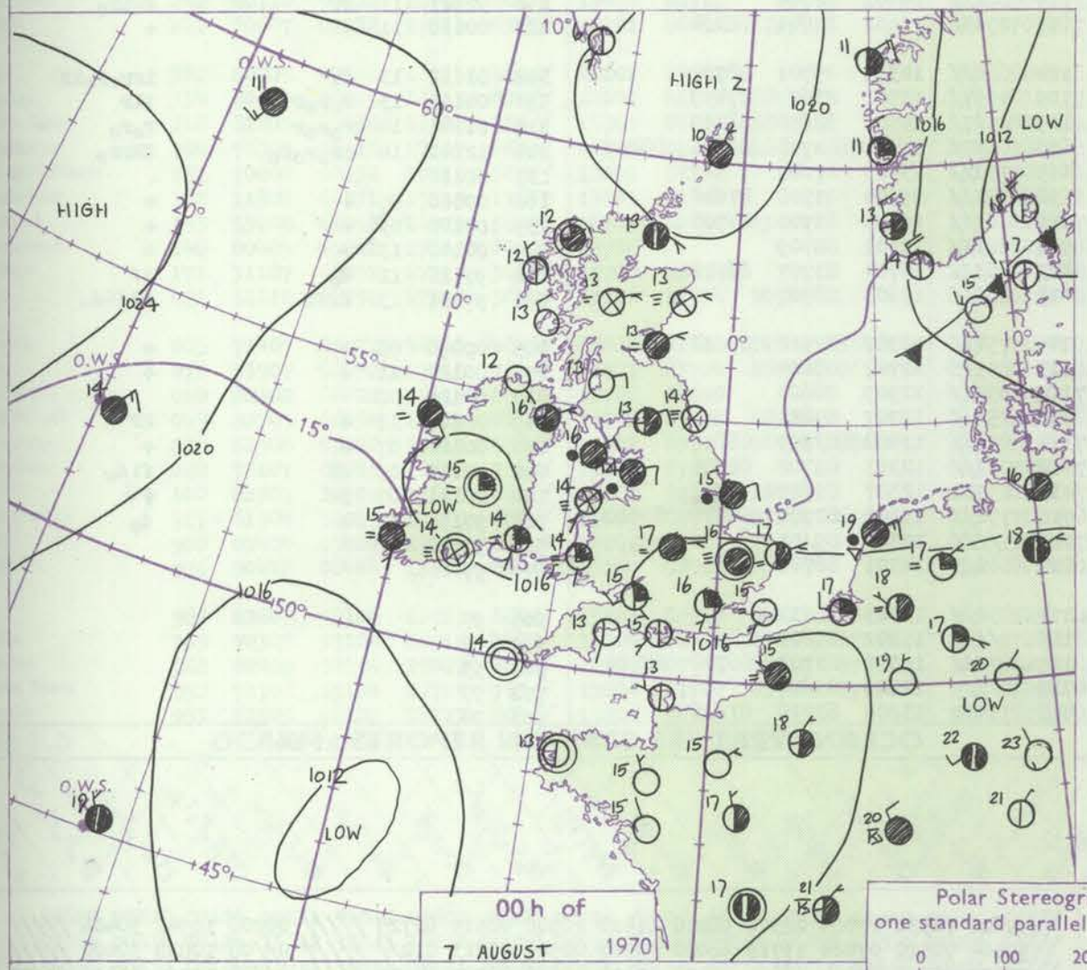
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.

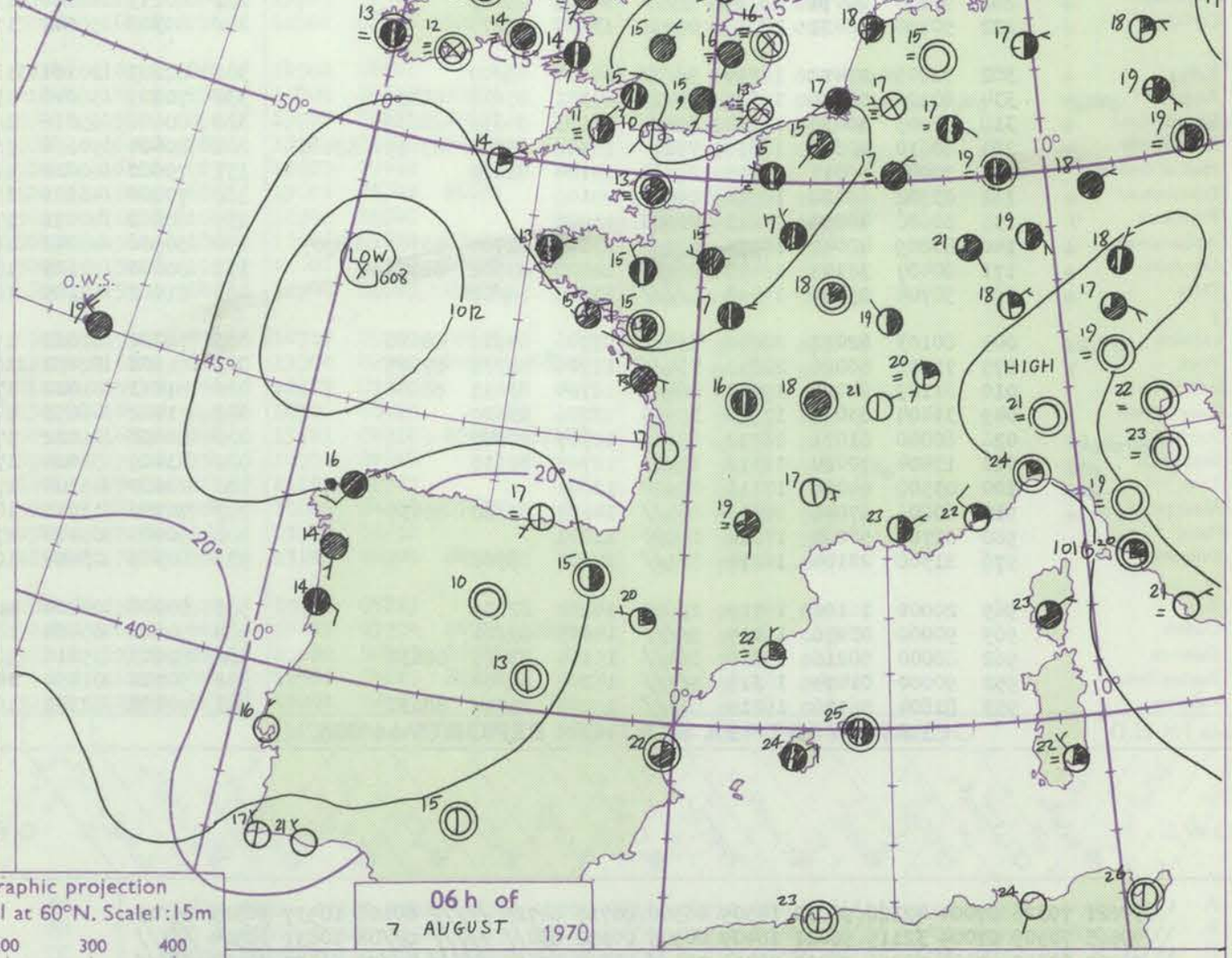
12 h of 6 AUGUST 1970

CHARTS OF WEATHER IN WESTERN EUROPE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 7 August 1970

The complex low in the general vicinity of Biscay has remained virtually stationary perhaps the most significant feature being that it has resolved into one main centre off Cape Finisterre. Further north the depression which was forming yesterday in the Denmark Strait has deepened and moved northeast to the north of Iceland with a small high cell forming by default to the north of Scotland. Over the next 24 hours there will be increased mobility in latitudes to the north of the United Kingdom whilst to the southwest the low in Biscay will move slowly northeast and fill up.

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

Code FM 11.D

OBSERVATIONS at 00h. 7 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02406	50100	16514	00900	13302			
Hurn	862	12507	75131	16615	16403	13802	81711		
Thorney Island	871	12506	60130	16815	16403	15804	81710		
Manston	797	02307	56100	16315	00900	15400			
Gatwick	776	12205	30130	16414	10962	14101	81360		
Kew	775								
Heathrow	772	22103	58130	15216	19560	15500	81922		
Honington	586	80000	00461	15716	860//	16500	88700		
Wattisham	590	90000	01474	15715	9////	15502	89/01		
Gorleston	497	40807	58101	15417	45600	16707	84640		
Aberporth	502	21902	05414	16214	00901	14102	82075		
Ross-on-Wye	627								
Filton	628	32608	58028	16515	35600	15303	83640		
Rhoose	715	12907	66018	16514	16300	14101	81707		
Chivenor	707	41903	80011	17015	46400	14400	84712		
Mount Batten	827	10000	74011	17614	11400	13102	81818		
St. Mawgan	817	00000	78020	17613	00900	13001			
Scilly	804	00000	83010	17314	00900	14000			
Culdrose	809	10000	72010	17412	00901	12003	81070		
Guernsey	894	02003	83010	17914	00900	14602			
Elmdon	534	80905	16106	15617	860//	17801	84701	88703	
Cardington	559	80402	17139	15417	872//	17706	88704		
Wittering	462	80206	26132	15615	862//	15805	83704	85706	88710
Watnall	354	80404	58056	16515	855//	14601	88621		
Shawbury	414	80502	19949	15816	872//	16102	82703	85707	88709
Finningley	360	83606	48106	16915	856//	15804	88638		
Kilnsea	396	80710	58636	17015	856//	14808	88635		
Leeming	257	80102	48606	17916	856//	15806	88643		
Tynemouth	262	93406	00474	18114	9////	14805	89/01		
Carlisle	222	50708	58031	18013	00902	13107	85075		
Valley	302	92205	07472	16314	9////	14204	89/00		
Ringway	334	80106	58616	16515	5547/	14301	85618	88459	
Squires Gate	318	80909	30636	16914	854//	14103	84616	88635	
Ronaldsway	204	80610	40616	16816	7527/	15102	83704	87619	88460
Mull of Galloway	131	20000	66011	17115	28500	14104	81820		
Eskdalemuir	162	03502	69020	18711	00900	09106			
Prestwick	135	00608	40050	17613	00900	13208			
Abbotsinch	140	80809	40041	18914	862//	13109	82704	83706	88709
Leuchars	171	80407	37105	19413	861//	12000	83702	88703	
Dyce	091	90704	09434	19513	9////	13805	89/01		
Lerwick	005	80103	82022	20810	854//	07706	84712	88620	
Wick	075	71206	80026	20213	754//	11706	83712	87625	
Sule Skerry	010	81109	84022	19512	884//	12704	83815	88620	
Cape Wrath	049	31404	83011	17913	35500	12706	83620		
Stornoway	026	60000	61021	18012	656//	12707	86640		
Benbecula	022	13404	70020	18312	15401	12707	81618		
Tiree	100	03508	64020	17113	00900	12601			
Aldergrove	917	60806	57041	17316	655//	14107	82628	85635	
Malin	980	01704	56284	17212	00900	11001			
Belmullet	976	81508	20104	16214	861//	14000	88702		
Birr	965	20000	16106	15715	25600	14202	82635		
Dublin	969	90000	03476	16114	9////	14005	89/01		
Shannon	962	80000	50216	15816	854//	15104	83715	88630	
Roches Point	952	90000	01474	16314	9////	14208	89/00		
Valentia	953	81804	56106	16215	864//	15208	85714	88630	

OBSERVATIONS at 06h. 7 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	62404	28101	16313	6523/	13206	83703	85630	
862	12601	58284	16610	15631	10303	81645		
871	03503	01461	17012	00900	12305			
797	92503	01431	16213	9////	13301	89///		
776	82304	06422	16114	860//	14303	88701		
775	92205	06514	16015	9////	15306	89///		
772	82206	10515	15215	871//	15205	84702	88703	
586	82001	07425	14916	860//	16500	88701		
590	92603	00474	15315	9////	15302	89/00		
497	90000	00454	14916	9////	16303	89/00		
502	72102	58104	16114	55402	13500	82715	83622	87075
627	72103	48051	15714	655/1	14303	86625		
628	72503	57051	16215	756//	14302	87645		
715	32703	63011	16214	18401	14304	81810	83075	
707	70000	32401	16814	752/1	13302	86703	83623	86075
827	10000	19400	17311	16001	11302	81700		
817	21304	78030	17212	12502	12301	81825		
804	30604	83150	16914	38401	14603	82817		
809	20703	80020	17210	12401	10702	81816		
894	70000	84034	17314	20932	14502	82364	87075	
534	80104	30219	15615	863//	14303	88707		
559	82206	14104	15616	862//	16303	86704	88708	
462	83106	11109	15215	862//	14304	82703	88708	
354	83501	13212	15514	863//	14503	88706		
414	80000	37109	15715	853//	15301	82706	85712	88620
360	80208	48099	15515	853//	14606	81708	88620	
396	70712	66179	15715	3347/	14603	83915	87360	
257	80109	14046	17215	5627/	14302	85703	88360	
262	80113	48104	17714	862//	14502	88704		
222	80308	56042	17113	2563/	13602	82645	88360	
302	82203	20104	16314	860//	14303	85701	88702	
334	70205	56046	15715	4557/	13502	83625	87459	
318	80606	65016	16115	2577/	14501	82650	88359	
204	80404	50656	16615	6537/	14501	82708	86616	88459
131	70000	60022	16415	756//	13603	87640		
162	70000	48101	18610	783//	09104	81708	87640	
135	60902	40051	17611	661//	10400	81702	84704	
140	80906	40042	18514	863//	12501	88709		
171	80000	50105	18413	863//	13704	81707	88712	
091	81402	12285	18413	860//	13603	88701		
005	70000	86022	19209	754//	06707	81712	87622	
075	81508	82032	18113	855//	12707	88625		
010	81413	81022	17112	855//	12709	88620		
049	71402	66051	16713	755//	12707	87625		
026	80000	61022	17313	853//	13400	83709	88625	
022	83409	58014	17812	861//	12303	85702	88704	
100	20000	45104	17413	15531	12307	81620		
917	70706	13041	16916	750//	15302	82700	84702	86620
980	90000	05474	17112	9////	12303	89/03		
976	80309	03464	16014	860//	14301	88701		
965	80000	08424	16214	856//	13305	88633		
969	90000	05474	16115	9////	15302	89/01		
962	82603	35216	16115	872//	15306	83703	86706	88710
952	90000	01454	16712	9////	12206	89/00		
953	70000	62101	16813	75400	13208	83710	87635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00121	08	+	+
862	00091	06	1	ff
871	00111	08	[illegible] L	fF
797	97120	09	+	FFff
776	97121	09	1	ffd_o
775	97141	10	1	d_od_off
772	97151	13	1	d_od_o
586	97151	14	fFF	FFd_off
590	00151	14	fFFff	ffFFff
497	00161	15	+	fFFff
502	00131	09	ifff	if
627	00131	12	+	+
628	00141	11	+	+
715	00141	12	jf	+
707	00131	11	+	jf
827	00110	07	+	jf
817	00111	07	+	jf
804	00120	12	+	+
809	00080	04	+	+
894	00131	07	if	+
534	95141	14	ir_olf	ir_otlr_o
559	03161	16	tlR	ffd_o
462	06151	15	$tlRr_o$	r_of
354	97141	13	1	$l-r_od_o$
414	14151	15	RRtlRRtlr_or_o	ir_od_o
360	12141	13	r_otl_oR	$tl_or_otR_or_o$
396	03142		ir_orr	ir_orrtlr
257	92150	15	$r_or_or_or_o$	r_o
262	92121	11	FF	$FFir_o$
222	00130	11	+	+
302	01132	13	ff	irr_or_oir
334	04151	13	r_or_or	tlr
318	01141	14	r_or_or	r_or_o
204	12141	14	$ir_or_or_o$	$RRrr_o$
131	00130			
162	00080	05	+	+
135	00100	07	+	+
140	00140	13	+	+
171	97120	11	d_o	jf
091	97131	13	ffff	FFd_o
005	00090	08	+	+
075	00120	11	+	+
010	00120	08		
049	00121	11	+	FF
026	00110	07	+	+
022	97111	09	ff	fld_o
100	00111	07	jf	ff
917	97151	13	+	d_o
980	97			
976	97			
965	97			
969	97			
962	93			
952	97			
953	94			

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	07004	42320	98030	14509	46500	00715	84725	/////	00108	10937	30303	99/03
B	99565	70509	07004	32115	98021	18409	00905	00302	830//	/////	0//08	10831	30504	/////
C	99527	70355	07004	70210	98022	29710	754//	00305	87615	/////	0//09	11337	30503	/////
D	99440	70410	07004	13612	98020	33621	15500	00000	81620	/////	0//19	12183	30302	99/03
E	99349	70480	07004	10712	98011	30624	11400	00306	81815	/////	0//20	12512	30502	/////
I	99590	70187	07004	82215	97205	21411	854//	00814	84712	88620	0//09	11211	30202	99/02
J	99524	70197	07004	80213	97035	21414	854//	00204	84712	88620	05312	11550	30601	/////
K	99452	70158	07004	73406	97031	17818	755//	00110	87631	/////	0//15	11909	30000	36203
M	99661	10018	07004	72920	98022	16507	75500	71801	87625	/////	05504	11059	30805	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	07064	22328	98010	11410	26500	00515	82725	/////	00208	10942	30404	/////
B	99564	70510	07064	11713	98020	16908	00908	00813	812//	/////	0//08	10838	30402	/////
C	99527	70355	07064	60000	98022	27910	45530	00707	84625	/////	0//08	11296	30000	99/02
D	99432	70417	07064	40112	98020	32121	45500	00609	84620	/////	0//18	12189	30302	34503
E	99350	70481	07064	10612	97010	29123	14400	00710	81612	/////	0//20	12539	30503	/////
I	99590	70189	07064	82520	96515	18012	872//	61612	88704	/////	0//12	11161	30303	99/03
J	99523	70195	07064	70314	97258	21013	784//	00501	83810	87618	05411	11543	30601	08802
K	99450	70158	07064	83216	96032	17718	856//	00305	88633	/////	0//15	11906	30301	36202
M	99659	10020	07064	82814	98022	15708	884//	71604	83815	88630	05406	11108	30302	31804

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39706

Date of Issue Saturday 8 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 7 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73007	74022	15821	32601	13705	83830	85075	
Hurn	862	62206	80031	16421	32501	12808	83828	83075	
Thorney Island	871	42506	64014	16820	12588	15806	81820	84272	
Manston	797	70405	44054	16419	6533/	16301	84707	86616	
Gatwick	776	52807	61015	16221	22538	14807	82824	84272	
Kew	775	62703	56055	15919	42501	14706	84822	83075	
Heathrow	772	72505	62015	15421	784//	15803	86818		
Honington	586	73204	48054	15720	754//	15204	82618	87630	
Wattisham	590	72402	48014	15419	45402	15802	84612	86075	
Gorleston	497	80000	24104	15717	861//	17205	88702		
Aberporth	502	73303	04414	17315	760//	14203	87701		
Ross-on-Wye	627	70207	70021	15720	785//	15400	85825	87630	
Filton	628	52506	61051	16421	52530	13802	84822		
Rhoose	715	52414	75012	16419	12502	15702	81822	84075	
Chivenor	707	33107	80021	17318	28501	14001	82820		
Mount Batten	827	32107	89020	17018	32502	14805	83825		
St. Mawgan	817	33408	82010	17418	22482	12801	82818		
Scilly	804	20902	83020	17718	12502	14002	81820		
Culdrose	809	52506	81021	17019	43431	15804	83816	81922	
Guernsey	894	23608	84020	16919	10983	15502	81358		
Elmdon	534	83506	30202	16316	862//	15004	82705	86706	88708
Cardington	559	82504	56605	15919	863//	17801	86706	88710	
Wittering	462	83303	50024	15518	863//	16400	84708	88710	
Watnall	354	80000	11515	16116	862//	15102	88705		
Shawbury	414	73306	48206	16517	6733/	16001	82709	85712	87359
Finningley	360	80506	44106	16217	872//	16002	82705	84708	88710
Kilnsea	396	80518	58029	16215	5552/	15205	85620	88460	
Leeming	257	80210	58046	17318	5547/	15702	82712	85640	88460
Tynemouth	262	80110	58026	18414	864//	13400	88712		
Carlisle	222	70607	62032	17518	6573/	14101	86650	87359	
Valley	302	82205	40636	16914	861//	13102	88702		
Ringway	334	80605	56219	16517	874//	14801	81710	88714	
Squires Gate	318	81805	65036	16618	886//	15501	84830	88650	
Ronaldsway	204	70703	72016	17117	6852/	13103	81820	86645	87460
Mull of Galloway	131	70000	60032	17216	7097/	13001	87362		
Eskdalemuir	162	11304	66031	17119	11630	13805	81842		
Prestwick	135	53008	61052	16720	58500	14709	82828	83640	
Abbotsinch	140	00405	45041	17719	00900	13708			
Leuchars	171	31107	62051	17717	36400	13708	83714		
Dyce	091	51610	62052	17417	56400	13706	82714	84718	
Lerwick	005	71407	89022	18313	48438	08808	81815	84640	85362
Wick	075	71707	58052	17215	762//	14707	83704	86706	86630
Sule Skerry	010	82302	66022	16614	855//	13706	88620		
Cape Wrath	049	82305	66054	17014	885//	11702	85820	88625	
Stornoway	026	82908	59022	17413	853//	12602	83706	86710	88616
Benbecula	022	73107	83015	18613	754//	11201	87614		
Tiree	100	82301	34101	17615	862//	14501	82703	88705	
Aldergrove	917	61904	58015	17419	684//	15400	82711	83818	86628
Malin	980	03404	05424	17414	00900	14001			
Belmullet	976	80412	08444	17515	860//	15107	88701		
Birr	965	83605	58104	16919	884//	15103	82717	84823	86636
Dublin	969	70303	57104	16918	4843/	15204	82711	83650	87358
Shannon	962	82409	50216	17017	863//	16304	81706	84710	85716
Roches Point	952	71706	59104	17715	763//	15204	81707	85712	87630
Valentia	953	82905	68102	18217	864//	15206	86715		

OBSERVATIONS at 18h. 7 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53112	69031	14022	49601	13504	82930	83835	
Hurn	862	42409	75031	14721	29501	12808	81820	83070	81935
Thorney Island	871	61911	78031	14920	19606	15608	81930	86272	
Manston	797	12009	82011	14121	11602	13613	81840		
Gatwick	776	62209	70031	14121	23604	14607	82935	85075	
Kew	775	60000	58919	13920	39663	16603	83936	84362	85075
Heathrow	772	20206	59299	13422	29561	15606	82925		
Honington	586	72906	56299	13520	23583	15608	82925	86072	
Wattisham	590	41806	50051	13620	39501	15608	81925	83830	
Gorleston	497	61613	24101	13517	60930	17708	86360		
Aberporth	502	13006	66014	16515	16400	13501	81710		
Ross-on-Wye	627	60203	66171	14320	636/3	15606	86930		
Filton	628	72709	62291	15219	794//	15701	81710	83825	85640
Rhoose	715	52812	66179	15217	19463	13703	81916	83360	
Chivenor	707	42912	83011	16218	22501	14703	82825	84075	
Mount Batten	827	62508	69151	16018	69502	14604	83825	83940	
St. Mawgan	817	33109	82020	17017	28482	13500	82815		
Scilly	804	13402	83010	18017	12502	14303	81820		
Culdrose	809	43409	82028	17118	33431	13503	82918		
Guernsey	894	71108	75606	16315	6867/	14703	81830	85645	87460
Elmdon	534	73608	45052	14717	7543/	15708	81711	87625	
Cardington	559	73004	48056	14520	785//	16609	84820	84625	
Wittering	462	83107	37045	14218	853//	16608	86709	88635	
Watnall	354	80406	13515	15016	874//	16604	88710		
Shawbury	414	83407	32042	15517	6647/	16504	82711	86715	88359
Finningley	360	80506	37205	15317	872//	16603	86705	88708	
Kilnsea	396	80611	16515	15214	862//	14707	88703		
Leeming	257	70505	62042	16617	3857/	13400	81825	83656	87360
Tynemouth	262	80000	48052	16915	864//	13709	88712		
Carlisle	222	70706	58022	16418	756//	15501	82640	87648	
Valley	302	82405	23106	16514	860//	14500	88701		
Ringway	334	83103	21046	15517	854//	15704	84618	88620	
Squires Gate	318	82906	56052	15917	856//	15703	86635	88657	
Ronaldsway	204	70802	58042	16218	785//	13704	81825	86638	
Mull of Galloway	131	70000	70022	16118	70970	13805	87460		
Eskdalemuir	162	61605	62051	16019	686//	13606	81842	86656	
Prestwick	135	22608	56051	15818	18601	12705	81840		
Abbotsinch	140	72909	80031	15622	18601	13506	81830	86072	
Leuchars	171	60710	70031	15416	10932	14606	81360	86070	
Dyce	091	61610	56051	15715	6863/	12708	82845	85656	
Lerwick	005	81707	66022	15512	852//	10713	85705	88635	
Wick	075	80202	13104	16113	860//	13500	82700	84702	88704
Sule Skerry	010	72505	81012	15513	755//	12707	87625		
Cape Wrath	049	82310	83025	16411	855//	10706	88625		
Stornoway	026	72909	50502	16813	754//	13101	84710	85616	87628
Benbecula	022	72904	89022	17912	754//	10701	87618		
Tiree	100	83411	66015	17413	863//	11102	88707		
Aldergrove	917	71504	58022	16120	784//	15805	84818	87630	
Malin	980	93604	05474	17114	9////	13503	89/02		
Belmullet	976	80212	48504	17814	862//	13102	86704	88708	
Birr	965	52907	66021	15822	525//	15704	85823		
Dublin	969	71001	50102	16516	762//	14601	83704	86707	87656
Shannon	962	82707	58106	17317	863//	15302	86709	86718	
Roches Point	952	71901	61808	16817	724//	15501	84815	87818	
Valentia	953	82804	30102	18315	863//	14201	88707		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00241	103	+	+
Hurn	862	00220	124	+	+
Thorney Island	871	00211	085	+	+
Manston	797	00220		+	+
Gatwick	776	97240	074	d_o	t_ol_o
Kew	775	03221	026	+	$pr_ot_ol_or_ort$
Heathrow	772	02252	060	+	tlR
Honington	586	00240		+	t_ol_o
Wattisham	590	00241	033	+	+
Gorleston	497	00170	046	ff	+
Aberporth	502	00161	043	ffFF	+
Ross-on-Wye	627	19221	043	+	t_or_opRtl
Filton	628	00220	095	+	t_ol_o
Rhoose	715	00210	103	+	t
Chivenor	707	00201	092	+	+
Mount Batten	827	00190	132	+	jp
St. Mawgan	817	00191	136	+	+
Scilly	804	00220	130	+	+
Culdrose	809	04200	099	pr_opr	+
Guernsey	894	97191	046	ir_o	ir_ol
Elmdon	534	97171	000	d_o	+
Cardington	559	97211	023	d_or_o	+
Wittering	462	97191	000	+	id_or_o
Watnall	354	93171	000	d_od_o	d_od_o
Shawbury	414	05181	000	r_or_o	d_or_orrR
Finningley	360	03181	000	r_oRd_o	d_o
Kilnsea	396	91151	003	ir_o	$id_od_od_o$
Leeming	257	95200	004	r_or_o	+
Tynemouth	262	00150	000	+	+
Carlisle	222	00210	018	+	+
Valley	302	09151	000	rrRR	+
Ringway	334	03181	000	$tlrr_or_od_or_o$	r_orr_o
Squires Gate	318	00201	005	+	+
Ronaldsway	204	97191	000	r_o	+
Mull of Galloway	131	00190			
Eskdalemuir	162	00220	084	+	+
Prestwick	135	00220	081	+	+
Abbotsinch	140	00240	091	+	+
Leuchars	171	00220	071	+	+
Dyce	091	00191	040	+	+
Lerwick	005	91131	011	+	id_oFF
Wick	075	00150	009	f	f
Sule Skerry	010	97151			
Cape Wrath	049	97141	003		
Stornoway	026	97150	001	+	$id_od_od_o$
Benbecula	022	97141	000	id_o	id_o
Tiree	100	97161	000	f	id_o
Aldergrove	917	00210	025	+	+
Malin	980	9716	034		
Belmullet	976	9717	000		
Birr	965	9723	053		
Dublin	969	9718	003		
Shannon	962	9718	001		
Roches Point	952	9218	028		
Valentia	953	0018	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

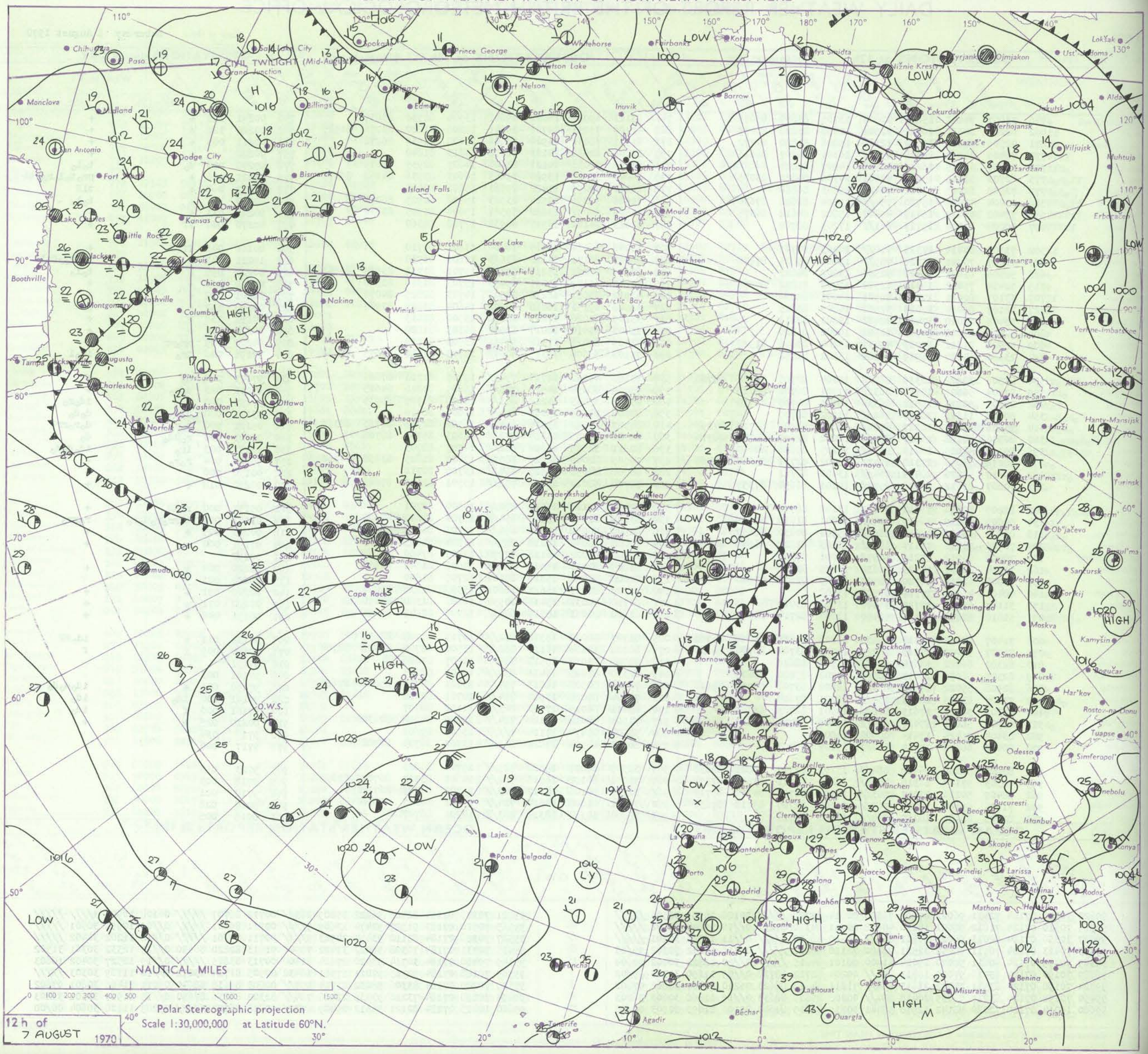
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	07124	72431	96022	07809	76300	00614	87708	/////	00108	10959	30506	/////
B	99565	70510	07124	71812	98021	14210	40978	00711	84360	872//	0//08	10844	30502	/////
C	99527	70356	07124	82011	98022	26611	855//	00810	88630	/////	0//11	11365	30401	/////
D	99433	70423	07124	70511	98252	32521	78400	72110	86812	/////	0//19	12232	30302	99/03
E	99349	70479	07124	40611	98020	29024	41400	00101	84815	/////	0//20	12522	30402	10604
I	99589	70190	07124	83010	97025	18711	864//	00204	82712	88718	0//09	11150	30303	99/02
J	99524	70198	07124	83511	98022	23613	854//	71211	84618	88623	05210	11467	30802	07802
K	99450	70158	07124	83217	96035	20418	884//	00208	85815	88633	0//15	11868	30603	36203
M	99660	10014	07124	72020	98142	12910	58441	00715	81815	84640	05106	11093	30503	00/00

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	07184	82426	96022	05809	863//	00712	88707	/////	00108	10906	3////	/////
B	99565	70510	07183	91927	92474	13609	9////	00711	89/01	/////	0//09	10958	30501	/////
C	99527	70356	07184	82112	93454	24913	9////	00711	89/01	/////	0//12	11202	30402	/////
D	99435	70431	07184	70308	98022	31422	78500	71813	82820	86630	0//19	12332	30301	31502
E	99349	70480	07184	30714	98020	27624	31400	00713	83815	/////	0//19	12527	30402	10603
I	99589	70188	07184	52715	97011	17511	16432	00505	81714	83072	0//10	11169	30303	/////
J	99525	70200	07184	83306	98032	23714	854//	00803	86618	88640	05011	11486	30801	07802
K	99454	70158	07184	73216	97035	21418	784//	82302	84816	87650	0//15	11919	30301	36203
M	99660	10015	07184	82121	96612	09409	6732/	00818	86707	/////	05209	11108	30604	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Tyrjanka
Ojmjakon
Lokšak
Monclova
Midland
Billings
Edmonton
Nelson Lake
Fort Nelson
Barrow
Inuvik
Čokurdah
Aldan
Irkutsk
San Antonio
Dodge City
Rapid City
Regina
Fort Simpson
Fort Smith
Coppermine
Kochs Harbour
Verhojansk
Kazač'e
Viljujsk
Ostrov Žohova
Ostrov Kotel'nyj
Džardžan
Island Falls
Bismarck
Fort Worth
Kansas City
Omaha
Winnipeg
Lake Charles
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Cambridge Bay
Mould Bay
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Chesterfield
Resolute Bay
Arctic Bay
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Alert
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Chicago
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Columbus
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Winisk
Detroit
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Bermuda
Sable Island
Stephenville
Gander
Cape Race
Prins Christian Sund
Frederikshab
Godthab
Angmagssalik
Jan Mayen
Ammassalik
Reykjavik
Bodø
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Arhangel'sk
Ob"jačevo
Kargopol'
Sančursk
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Newfoundland
Nova Scotia
Gulf of St. Lawrence
Hudson Bay
Gulf of Mexico
Caribbean Sea
Mediterranean Sea
Black Sea
Caspian Sea
Red Sea
Persian Gulf
Arabian Sea
Bay of Bengal
Indian Ocean
Pacific Ocean
Atlantic Ocean
North Sea
Baltic Sea
Norwegian Sea
Barents Sea
Kara Sea
Laptev Sea
East Siberian Sea
Chukchi Sea
Beaufort Sea
Bering Sea
Sea of Okhotsk
Sea of Japan
Yellow Sea
East China Sea
South China Sea
Philippine Sea
Celebes Sea
Java Sea
Timor Sea
Arafura Sea
Coral Sea
Tasman Sea
Great Australian Bight
Australia
New Zealand
Japan
Korea
China
India
Pakistan
Afghanistan
Iran
Iraq
Saudi Arabia
Egypt
Libya
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Morocco
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Finland
Ireland
United Kingdom
HIGH 1020
HIGH 1016
HIGH 1032
LOW 1000
LOW 1004
LOW 1008
LOW 1012
LOW 1016
LOW 1020
LOW 1024
LOW 1028
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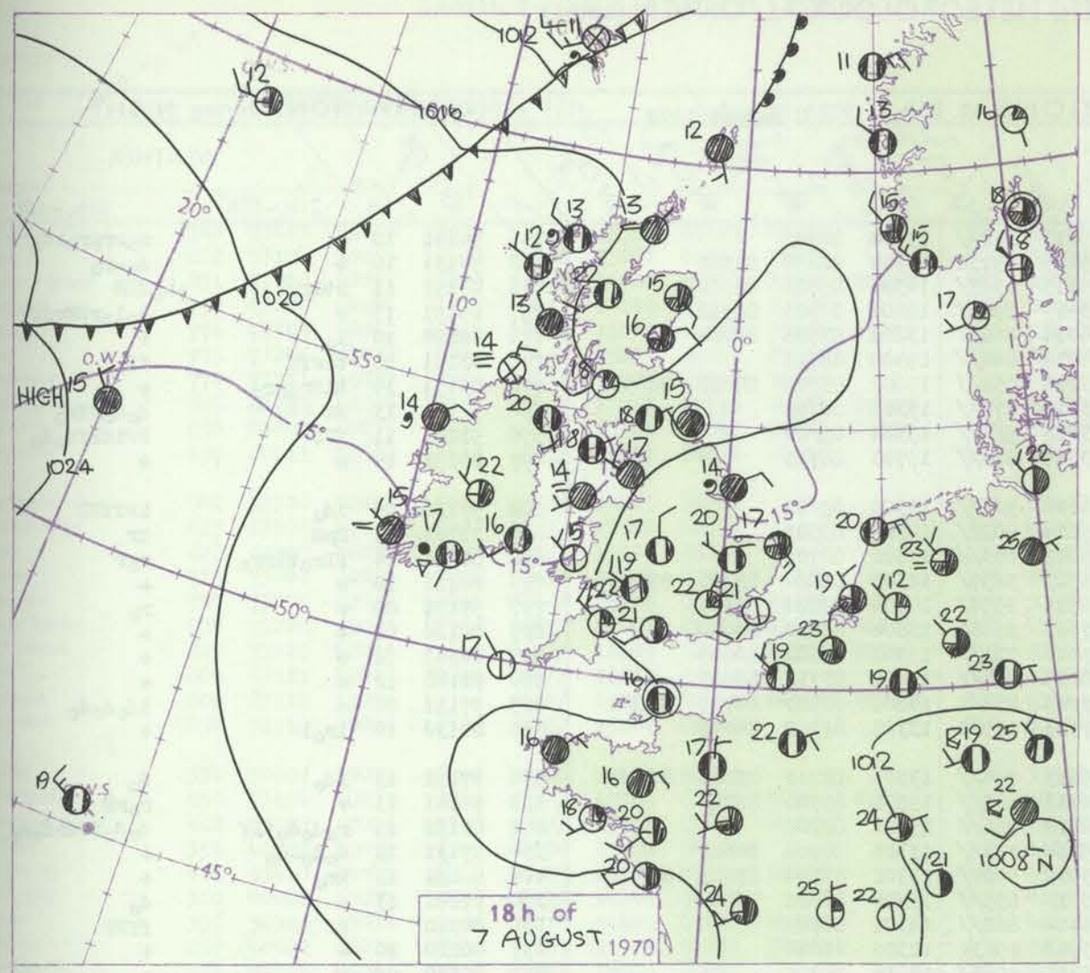

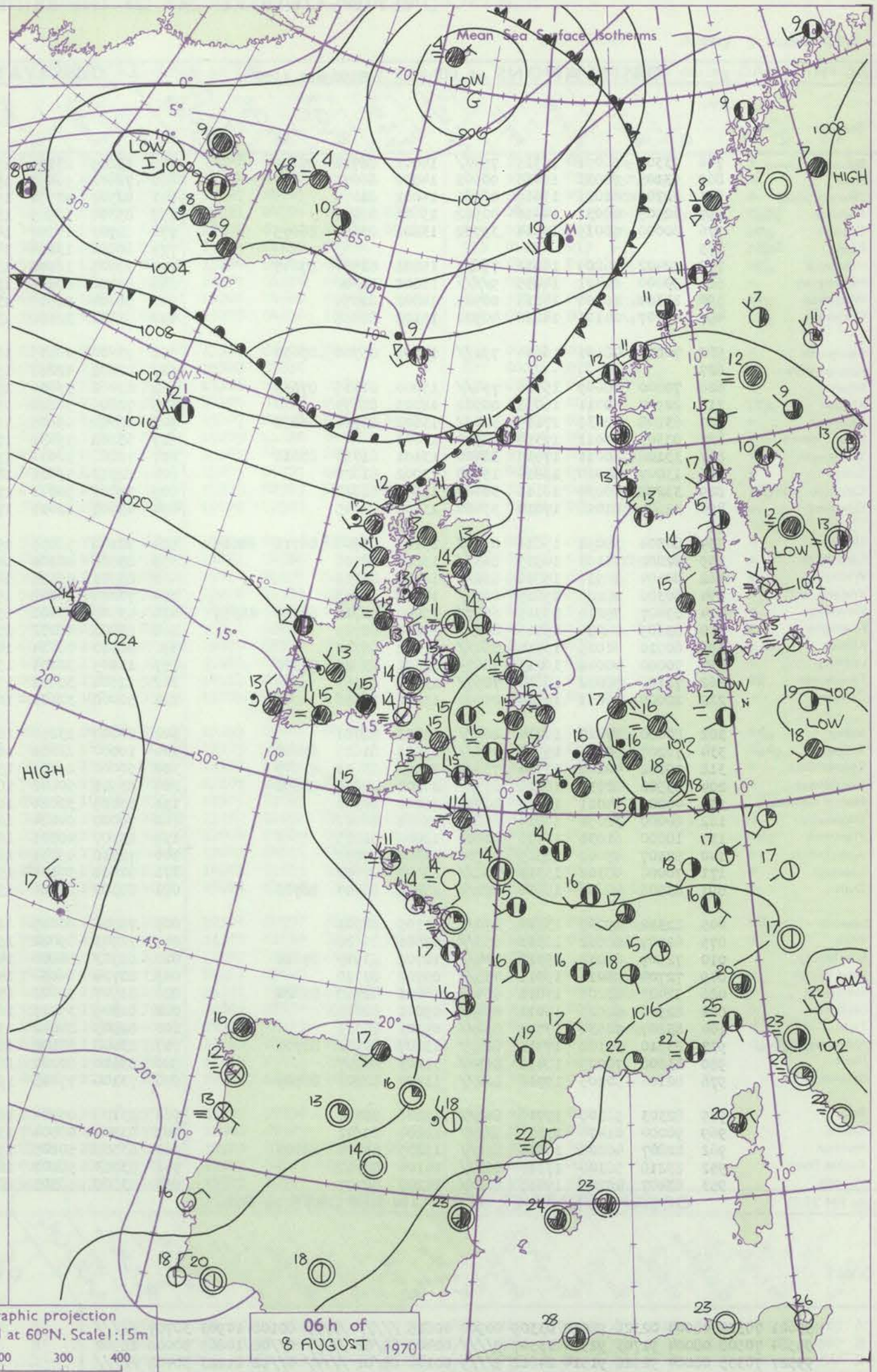

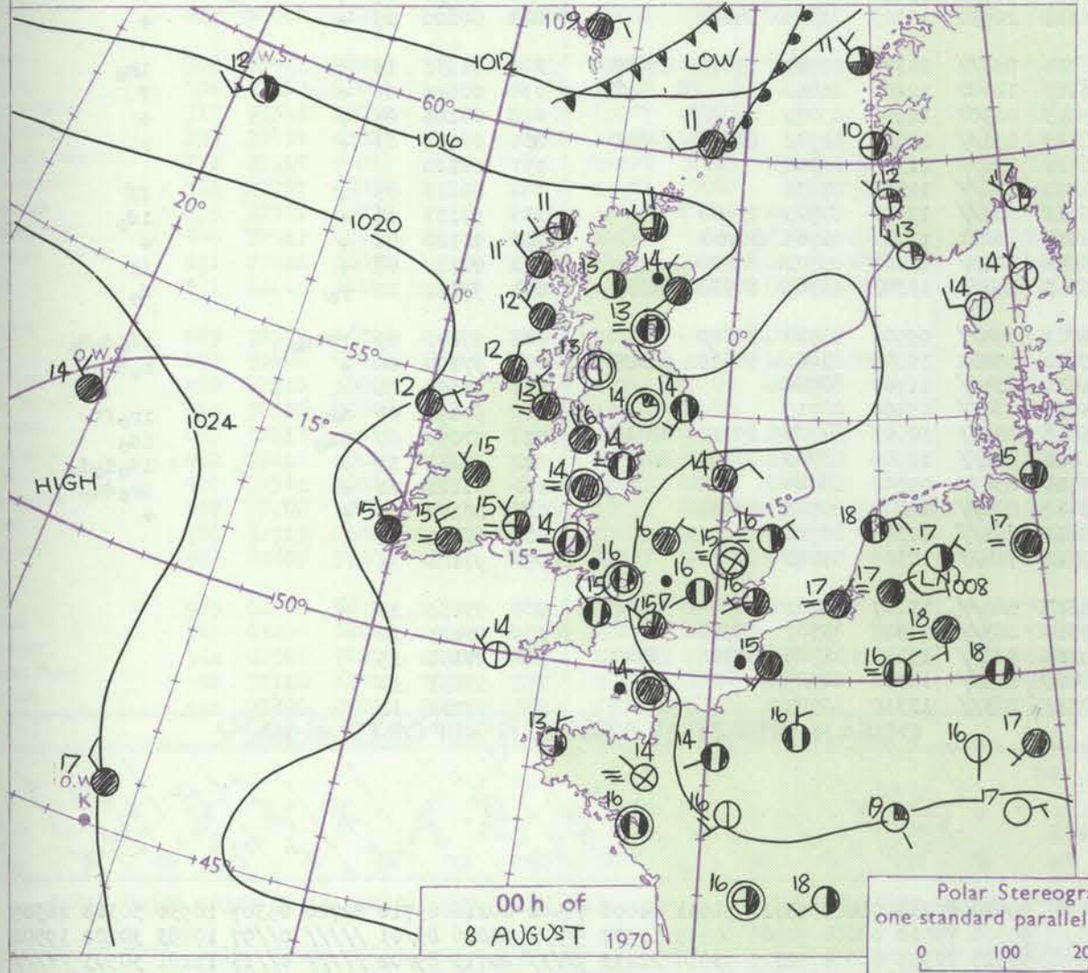

Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 8 August 1970

A low complex north of Iceland moved slowly eastwards but pressure remained fairly uniform over Great Britain and much of Europe. During the next 24 hours the low complex will move towards north Scandinavia and pressure is expected to rise southwest of the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. — 8 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73305	56051	15515	754//	14002	82712	87656	
Hurn	862	63105	70031	15615	00901	14000	86075		
Thorney Island	871	12702	61021	15416	00901	14002	81075		
Manston	797	62505	80031	14416	00902	13601	86072		
Gatwick	776	60000	58019	14514	35702	13801	83656	86075	
Kew	775								
Heathrow	772	72402	56809	14216	796//	15801	82930	87645	
Honington	586	90000	02471	14015	9////	15802	89/00		
Wattisham	590	23304	16101	14115	00901	14802	82075		
Gorleston	497	40707	24101	14216	40920	15303	84458		
Aberporth	502	70000	48101	16614	751//	13101	85702	87630	
Ross-on-Wye	627								
Filton	628	70000	48609	15716	754//	15000	81715	87635	
Rhoose	715	22907	70011	16013	00902	12003	82075		
Chivenor	707	63108	82031	17115	624//	13602	82714	85818	
Mount Batten	827	03307	74011	17314	00900	13603			
St. Mawgan	817	33106	80011	17915	32400	13101	81710	83818	
Scilly	804	13007	84020	18814	15500	13002	81620		
Culdrose	809	33208	80030	18111	38400	11004	81812		
Guernsey	894	32607	81016	17014	35600	13102	83645		
Elmdon	534	80304	30052	15616	853//	15102	83706	86711	88615
Cardington	559	82802	13101	14915	863//	15803	88708		
Wittering	462	80104	16916	14816	861//	16001	88702		
Watnall	354	80306	28205	15815	862//	14104	88703		
Shawbury	414	83407	39216	15915	6547/	15000	82712	85625	88359
Finningley	360	83609	66025	15915	863//	14000	88709		
Kilnsea	396	80510	61025	15414	864//	14102	88712		
Leeming	257	70000	40042	16713	3563/	13601	83640	87360	
Tynemouth	262	72106	58022	16614	7097/	13602	87359		
Carlisle	222	20000	56051	16314	25700	13602	82656		
Valley	302	80000	07422	16714	860//	14203	88701		
Ringway	334	70205	50046	15915	755//	13601	81625	87640	
Squires Gate	318	70802	40102	16314	756//	14303	83633	87649	
Ronaldsway	204	83502	62038	16616	855//	14102	84628	88650	
Mull of Galloway	131	40000	74021	16315	40930	11002	84360		
Eskdalemuir	162	60000	32051	16514	656//	13801	86646		
Prestwick	135	10000	61031	16413	00901	12000	81075		
Abbotsinch	140	52307	45042	16315	00902	13301	85075		
Leuchars	171	70000	48102	15313	756//	13603	87633		
Dyce	091	83506	40602	15814	872//	13205	86704	88706	
Lerwick	005	82312	19205	13111	870//	11709	88701		
Wick	075	62907	80012	16311	655//	09501	86620		
Sule Skerry	010	72509	82018	15312	734//	10701	83915	87620	
Cape Wrath	049	72708	83016	15911	755//	09702	87620		
Stornoway	026	52405	63205	17011	554//	10001	82710	85620	
Benbecula	022	82906	82025	18011	854//	09001	88615		
Tiree	100	83207	70032	17712	854//	09101	88613		
Aldergrove	917	83510	30102	17713	861//	13207	83702	88704	
Malin	980	83608	70025	18412	863//	11203	88707		
Belmullet	976	80106	50205	19712	862//	11207	82705	88709	
Birr	965	82303	56108	17716	862//	15206	88704		
Dublin	969	90000	01474	17313	9////	12204	89/01		
Shannon	962	82807	40205	18315	862//	15205	83704	88707	
Roches Point	952	83218	58108	17815	863//	14104	88708		
Valentia	953	83407	40205	19415	863//	14209	88707		

OBSERVATIONS at 06h. — 8 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	83209	23101	15215	862//	15304	88703		
862	72908	56052	15415	25732	14304	82650	85362	
871	82903	37951	15115	6367/	14304	85930	88360	
797	83308	12959	13417	890//	16602	86700	88912	
776	82702	17102	14014	862//	13602	83703	88704	
775	80000	13284	14216	864//	15400	88711		
772	72702	18108	13216	753//	15602	83708	84620	86650
586	80406	07514	13915	870//	15303	88701		
590	90404	01515	13815	9////	15304	89/00		
497	83402	32102	13515	864//	15703	88715		
502	93606	96435	16114	9////	13302	89/02		
627	82701	48218	15214	8022/	14303	88505		
628	83002	37606	15815	873//	15302	88709		
715	72806	56101	15913	3857/	12303	81826	83650	87359
707	80000	69601	16915	2557/	14304	82624	88360	
827	63103	59031	17513	35631	13304	83630	84070	
817	72808	56031	17416	721//	15301	84702	86815	
804	82913	59021	18415	854//	15400	83711	88617	
809	72808	50021	17515	752/1	14805	83703	84705	85624
894	43007	82011	17113	10982	13305	81360	84075	
534	70106	56055	15615	754//	13305	82710	83616	86628
559	83505	40102	14716	862//	15303	85704	88706	
462	83507	05595	14515	860//	15302	88700		
354	70205	26042	15714	753//	13304	84708	84615	
414	83505	23102	15915	5527/	15302	83704	83625	88360
360	83506	48202	15614	855//	13204	88628		
396	80310	00424	14714	862//	14301	88705		
257	13105	32101	15913	15631	12301	81640		
262	52504	32052	15214	5093/	13614	85358		
222	50000	32101	16111	20932	10303	82363	84072	
302	80000	23214	16714	850//	14304	82701	83628	88640
334	10000	18281	16113	18400	12206	81816		
318	50000	26101	15913	00902	12500	85075		
204	83511	50042	16313	851//	12501	82702	84634	88650
131	83415	32024	16511	864//	11305	88710		
162	70000	04424	16212	756//	12302	87638		
135	83507	40501	16613	862//	13303	84705	88706	
140	72710	45051	16413	662/1	12206	81705	86706	
171	81402	30104	15514	862//	13208	85703	88706	
091	80304	65026	15713	853//	11303	83707	86708	88630
005	72510	80025	12711	754//	09501	86710	87620	
075	72503	89022	15611	55432	10500	83616	84625	85359
010	82313	58808	14011	834//	11706	88910		
049	82714	66036	14610	864//	09400	88715		
026	81907	58022	15812	853//	10603	84707	85711	88618
022	82309	35515	16812	862//	12500	83703	86705	88707
100	82905	84022	17511	854//	09302	88614		
917	83408	58102	18412	862//	11302	85703	88704	
980	83110	80022	18412	864//	10303	88710		
976	73106	77015	19912	764//	10305	87716		
965	83106	05504	18613	860//	13207	88701		
969	83304	08504	17514	863//	14307	83707	88710	
962	83506	50105	19114	862//	13310	81704	84706	88709
952	83213	58102	18415	863//	14306	88707		
953	83509	56505	20513	863//	13310	88709		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	94141	10	+	$r_or_or_oi d_o$
862	97131	10	+	d_o-r_o
871	05151	11	~~t~~tlr$_o$L	Hr$_o$TLR
797	05151	15	+	t$_o$l$_o$rRRrrF
776	00120	10	l$_o$	+
775	03141	12	tlrff	ff
772	03151	14	tlRr$_o$pr$_o$	+
586	91141	13	rr~~f~~FF	d$_o$d$_o$ffr$_o$
590	91141	11	fFF	FFidffd$_o$d$_o$
497	00151	14	+	+
502	97131	09	id$_o$	iFfffF
627	11141	13	RpR	ir
628	02151	14	tlr$_o$tlrr$_o$	r$_o$r
715	00111	10	+	+
707	9713~~0~~	09	+	r$_o$
827	00120	08	+	+
817	00141	12	+	+
804	00140	12	+	+
809	97111	06	+	id$_o$d$_o$d$_o$
894	00130	10	ir$_o$l	+
534	97151	13	id$_o$	d$_o$
559	96141	11	+	r$_o$rR
462	01151	15	r$_o$d$_o$d$_o$tlf	d$_o$d$_o$ffdrd$_o$r$_o$
354	97131	13	d$_o$d$_o$-d$_o$	+
414	96141	13	Rr$_o$	+
360	97141	13	+	d$_o$
396	00140		ff	ffFF
257	00120	10	+	+
262	00130	09	+	+
222	00100	09	+	+
302	91131	13	ff	ir$_o$
334	00121	09	+	f
318	00101	07	+	+
204	00131	13	+	+
131	00110			
162	00110	09	f	ff
135	97121	10	+	id$_o$
140	00120	08	+	+
171	00120	09	+	if
091	97121	12	r$_o$	d$_o$
005	95101	09	FFid$_o$	id$_o$d$_o$d$_o$
075	97100	08	+	r$_o$d$_o$
010	91101	04		
049	97091	09	ir$_o$	ir$_o$ff
026	97090	09	id$_o$	id$_o$
022	91111	11	+	id$_o$d$_o$d$_o$
100	91111	11	+	ir$_o$dd$_o$
917	00110	11	+	+
980	97121	12		
976	97121	11		
965	97130	13		
969	97121	10		
962	97141	15		
952	97151	14		
953	97131	13		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70323	08004	02328	98012	03309	00900	00815	/////	/////	00108	10903	30707	/////
B	99564	70508	08004	91703	92514	13507	9////	00400	89/02	/////	0//08	10869	30000	19502
C	99527	70355	08004	92520	91514	24812	9///9	00106	89/01	/////	0//12	11223	30402	/////
D	99435	70425	08004	31408	98011	31422	38400	13104	83815	/////	0//17	12338	30401	/////
E	99348	70482	08004	20711	98011	27324	22501	00303	82820	/////	0//20	12513	30401	09704
I	99589	70187	08004	42615	97011	16912	00902	61000	84070	/////	0//10	11200	30303	99/04
J	99526	70201	08004	82807	98022	24914	854//	00009	84618	88635	05212	11480	30501	99/02
K	99459	70160	08004	83310	97022	24217	855//	00107	83620	88650	0//16	11842	30000	36203
M	99656	10013	08004	82326	96616	06710	874//	51613	88710	/////	05210	11101	30604	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	08064	73121	98031	04008	76400	00216	85710	82720	05307	10930	30303	26505
B	99564	70510	08064	92506	90515	11907	9////	00606	89/01	/////	0//07	10883	30201	19502
C	99527	70355	08064	92322	93514	22113	9////	00713	89/02	/////	0//13	11261	30503	/////
D	99438	70414	08064	80707	97251	30020	884//	12708	83815	88635	0//17	12117	30000	07702
E	99349	70481	08064	60714	97021	25524	62400	12711	86810	/////	0//20	12523	30402	09603
I	99586	70190	08064	72625	97031	14912	00946	00712	83359	87270	0//10	11172	30504	99/04
J	99526	70199	08064	82614	98022	24014	854//	00601	84615	88630	05113	11482	30501	99/02
K	99458	70159	08064	73416	97022	25217	784//	00209	83816	87640	0//16	11823	30000	36002
M	99658	10020	08064	72322	97256	04410	79400	51609	85912	/////	05208	11100	30705	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39707 — Date of Issue Sunday 9 August 1970

OBSERVATIONS at 12h. — 8 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73413	59056	15920	785//	13301	85827	86635	
Hurn	862	73108	56056	16520	68402	15003	85818	86075	
Thorney Island	871	72808	50059	15819	3147/	16000	81710	83830	87360
Manston	797	82205	64954	14815	894//	14106	82915	88625	
Gatwick	776	73309	56052	15019	38438	15001	81818	83650	85275
Kew	775	73205	61022	15219	784//	15205	85817	87650	
Heathrow	772	73311	59032	14719	784//	15203	83816	87645	
Honington	586	83209	58056	14718	884//	15203	81710	84818	87625
Wattisham	590	83409	56035	14619	5847/	14205	82812	84628	88359
Gorleston	497	80211	58602	14616	885//	16207	84820	88635	
Aberporth	502	93306	02474	18614	9////	14009	89/00		
Ross-on-Wye	627	63106	57022	16220	625//	15602	86825		
Filton	628	62905	58056	17020	684//	15000	85817		
Rhoose	715	73602	60052	17019	5243/	14003	85819	86359	
Chivenor	707	73308	62016	18018	784//	15105	83713	87635	
Mount Batten	827	73208	61022	17919	5847/	15801	81712	83818	86360
St. Mawgan	817	73212	48016	19117	761//	16106	82702	85704	87710
Scilly	804	83111	48022	20817	854//	15212	88614		
Culdrose	809	83212	19205	19316	5702/	15208	82701	84706	88460
Guernsey	894	72912	80021	18517	6238/	15204	86809		
Elmdon	534	50407	60011	16220	52500	13102	85825		
Cardington	559	73104	40216	15817	753//	15104	82707	86710	87630
Wittering	462	73207	62026	15518	785//	15101	85820	87635	
Watnall	354	40306	59051	16120	42500	13102	84825		
Shawbury	414	53410	64042	16819	58500	15801	83822	83630	
Finningley	360	40000	62031	15821	42600	14804	84830		
Kilnsea	396	30309	63034	16316	12570	15101	81825	83360	
Leeming	257	42602	66011	15522	11601	11009	81835	84075	
Tynemouth	262	20304	48051	15916	00901	14000	82075		
Carlisle	222	42408	61011	16021	22630	15806	82835	83365	
Valley	302	83412	48012	18714	852//	13106	85704	88620	
Ringway	334	43007	56041	16420	41401	14802	84818		
Squires Gate	318	73311	57052	17516	762//	15207	87705		
Ronaldsway	204	33414	63021	17815	28302	12104	81708		
Mull of Galloway	131	73315	74012	18114	4641/	11104	84715	87460	
Eskdalemuir	162	22407	66034	15520	12602	13701	81833		
Prestwick	135	83311	66025	17614	854//	10802	86614	88630	
Abbotsinch	140	72711	84012	17017	48538	10805	83822	83635	86275
Leuchars	171	72102	58052	15416	752//	14809	81705	86710	87645
Dyce	091	81605	30105	15713	871//	13705	81702	86704	88706
Lerwick	005	72520	66205	11711	752//	11709	83705	87625	
Wick	075	71406	89026	14415	5563/	11712	83630	84650	86360
Sule Skerry	010	82713	58808	13412	834//	12701	83910	88620	
Cape Wrath	049	92316	02606	14511	9////	11702	89/00		
Stornoway	026	52813	80015	15415	4543/	11503	82712	83618	
Benbecula	022	72813	80025	17213	754//	10400	83713	87630	
Tiree	100	82311	28516	17314	860//	14706	83701	88703	
Aldergrove	917	83208	70025	19514	853//	11001	82708	85713	88625
Malin	980	82713	86205	18915	864//	12803	85716	88645	
Belmullet	976	82609	57505	20815	862//	13703	86705	88711	
Birr	965	82906	66025	20715	863//	12104	86709	88636	
Dublin	969	83206	66025	19515	864//	12208	88712		
Shannon	962	82910	74206	21514	873//	12206	81706	85709	88715
Roches Point	952	73110	62011	20817	764//	14211	86815	83632	
Valentia	953	73408	85026	22715	784//	11208	83818	87625	

OBSERVATIONS at 18h. — 8 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53411	58052	16221	58600	13203	81835	84645	
Hurn	862	32209	56058	16621	38630	13304	81832		
Thorney Island	871	43002	61059	16521	44600	14107	84645		
Manston	797	80207	63619	16315	6537/	14211	84706	84620	88460
Gatwick	776	73102	30058	16118	4857/	14108	81820	84650	87359
Kew	775	73605	58058	15820	786//	14204	81830	87650	
Heathrow	772	50105	59018	15421	45631	15104	84645	83360	
Honington	586	70603	80012	16118	1267/	13207	81830	84362	
Wattisham	590	80502	66218	16316	4567/	13206	84640	88362	
Gorleston	497	83408	58056	15816	885//	15208	84820	88630	
Aberporth	502	83408	23054	20014	851//	13307	86702	88620	
Ross-on-Wye	627	43006	57021	17021	28601	15308	81830		
Filton	628	73106	58051	17620	785//	15306	82825	87650	
Rhoose	715	62911	62038	17619	20972	14106	81358	86075	
Chivenor	707	52909	59051	19517	12531	15207	81820	83362	85070
Mount Batten	827	43310	61051	19618	18501	15209	81820	84075	
St. Mawgan	817	83208	40052	20717	863//	15107	84706	88707	
Scilly	804	83209	56022	22316	853//	15207	85707	88618	
Culdrose	809	83414	28505	20816	852//	15308	82705	84710	88616
Guernsey	894	32714	32108	18716	36100	16102	82702		
Elmdon	534	33513	58041	17019	14701	13209	81656	83078	
Cardington	559	40206	61028	16221	48601	14103	84830		
Wittering	462	51202	74021	15921	44601	14002	82830	83640	
Watnall	354	43007	56041	16419	38601	15206	81835	83075	
Shawbury	414	53512	59041	18115	26432	14209	82711	85075	
Finningley	360	42913	59041	15723	32601	15301	83835		
Kilnsea	396	41408	66030	16516	20971	14400	82360	84075	
Leeming	257	52810	66041	15622	58601	15106	82840	84650	
Tynemouth	262	90000	00474	15814	9////	14101	89/01		
Carlisle	222	72209	69031	17016	35432	13208	81715	83625	85075
Valley	302	82603	28505	20113	862//	13207	84703	88707	
Ringway	334	82910	50041	18316	863//	13109	88707		
Squires Gate	318	83011	65022	18515	854//	13106	88613		
Ronaldsway	204	72707	70021	19116	6543/	12107	81710	83715	85622
Mull of Galloway	131	73407	84022	18715	756//	12106	87645		
Eskdalemuir	162	72915	82031	16315	12632	11102	81832	83362	85072
Prestwick	135	72704	82022	18115	703/8	12004	81809	84615	87640
Abbotsinch	140	72712	86022	17616	40432	12006	84816	84365	86075
Leuchars	171	72712	85032	14220	28532	14803	81825	83360	85075
Dyce	091	71605	59052	14716	4833/	13804	81708	83650	86362
Lerwick	005	82512	66202	11811	853//	10301	84706	88625	
Wick	075	63111	75011	14813	15649	11103	81630	83362	85270
Sule Skerry	010	62509	81018	13613	3553/	11202	83620	86360	
Cape Wrath	049	72310	74026	14312	755//	10201	87620		
Stornoway	026	72414	82031	15614	1547/	11301	81618	87364	
Benbecula	022	72612	75022	17414	3543/	12301	83614	87362	
Tiree	100	82911	82035	18513	854//	10308	88617		
Aldergrove	917	73002	66215	19515	753//	15103	83706	85710	87618
Malin	980	72914	85025	19214	76432	11303	87715	83070	
Belmullet	976	82708	60586	21115	863//	14301	86706	88713	
Birr	965	72707	80032	21216	756//	13501	87636		
Dublin	969	72604	78012	20216	755//	12206	87625		
Shannon	962	82809	83022	21916	854//	14703	83715	85630	86645
Roches Point	952	73114	81011	22015	764//	11107	84718	87634	
Valentia	953	80000	40505	23315	863//	14002	88707		

OBSERVATIONS during DAY

Station	iii	RRTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97221	041	id_o	+
Hurn	862	97230	039	$r_or_opr_o$	+
Thorney Island	871	93221	025	$prpr_ot_ol_o$	+
Manston	797	05181		$irRtlr_or_o$	r_or_o
Gatwick	776	01211	023	pr_o	pr_o
Kew	775	01211	019	+	prpR
Heathrow	772	97220	014	pr_o	pr_o
Honington	586	00200		+	+
Wattisham	590	97190	000	pr_oir_o	ir_o
Gorleston	497	01171	000	ir_o	ir_o
Aberporth	502	00151	000	ff	+
Ross-on-Wye	627	00231	072	+	+
Filton	628	00220	055	+	+
Rhoose	715	97210	028	+	pr_o
Chivenor	707	97200	020	r_o	+
Mount Batten	827	00200	047	+	+
St. Mawgan	817	97181	042	id_oir_o	+
Scilly	804	00180	000	+	+
Culdrose	809	91181	001	$d_od_oid_o$	id_oir_o
Guernsey	894	91191	069	pr_o	+
Elmdon	534	00230	070	+	+
Cardington	559	03211	029	$Rrr_or_opr_o$	+
Wittering	462	97221	034	d_o	+
Watnall	354	00231	066	+	+
Shawbury	414	00211	058	+	+
Finningley	360	00250	081	+	+
Kilnsea	396	00180	086	+	+
Leeming	257	00260	095	+	+
Tynemouth	262	01170	073	+	FF
Carlisle	222	00220	079	+	+
Valley	302	97151	000	id_o	id_o
Ringway	334	97211	083	+	d_od_o
Squires Gate	318	00180	010	+	+
Ronaldsway	204	00160	049	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00210	081	+	+
Prestwick	135	97161	001	+	id_o
Abbotsinch	140	00170	023	+	+
Leuchars	171	00210	036	+	+
Dyce	091	91161	001	d_od_o	+
Lerwick	005	91131	002	$d_od_oid_o$	id_o
Wick	075	91170	060	d_or_o	+
Sule Skerry	010	97130			
Cape Wrath	049	97121	024	ir_o	+
Stornoway	026	97170	053	id_o	+
Benbecula	022	97141	001	d_o	+
Tiree	100	97151	006	d_od_od	d
Aldergrove	917	96171	002	d_o	d_o-d_or_{oo}
Malin	980	9716	002		
Belmullet	976	9717	001		
Birr	965	9717	001		
Dublin	969	9716	002		
Shannon	962	9117	002		
Roches Point	952	0018	025		
Valentia	953	9717	008		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

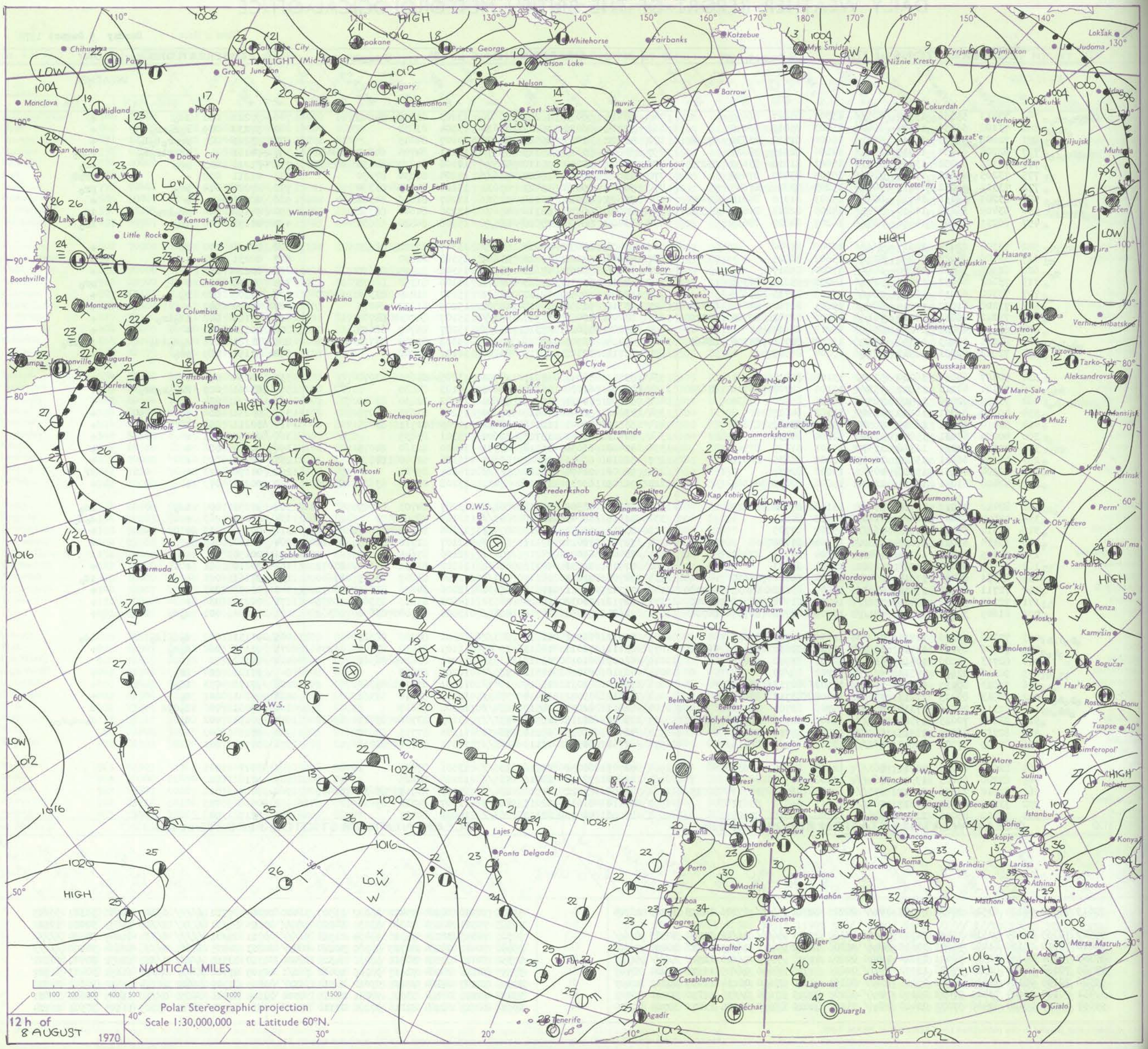
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	08124	83516	98032	09907	864//	00225	88711	/////	05306	10893	30303	26704
B														
C	99527	70355	08124	92514	95454	22713	9////	00602	89/01	/////	0//12	11292	30503	/////
D	99440	70410	08124	81006	96802	30619	884//	00306	88812	/////	0//19	12116	30000	/////
E	99349	70481	08124	10513	98021	25624	11440	00801	81815	/////	0//20	12513	3////	/////
I	99589	70188	08124	82320	97036	13212	854//	00818	81718	88640	0//09	11178	30404	28707
J	99526	70199	08124	72612	98012	25115	754//	00301	82618	87650	00114	11485	30602	22803
K	99451	70160	08124	73411	97032	28118	784//	00209	84815	87656	0//16	11890	30000	36002
M	99657	10017	08124	82418	97022	03410	884//	51708	82810	88610	05108	11072	30704	00/00

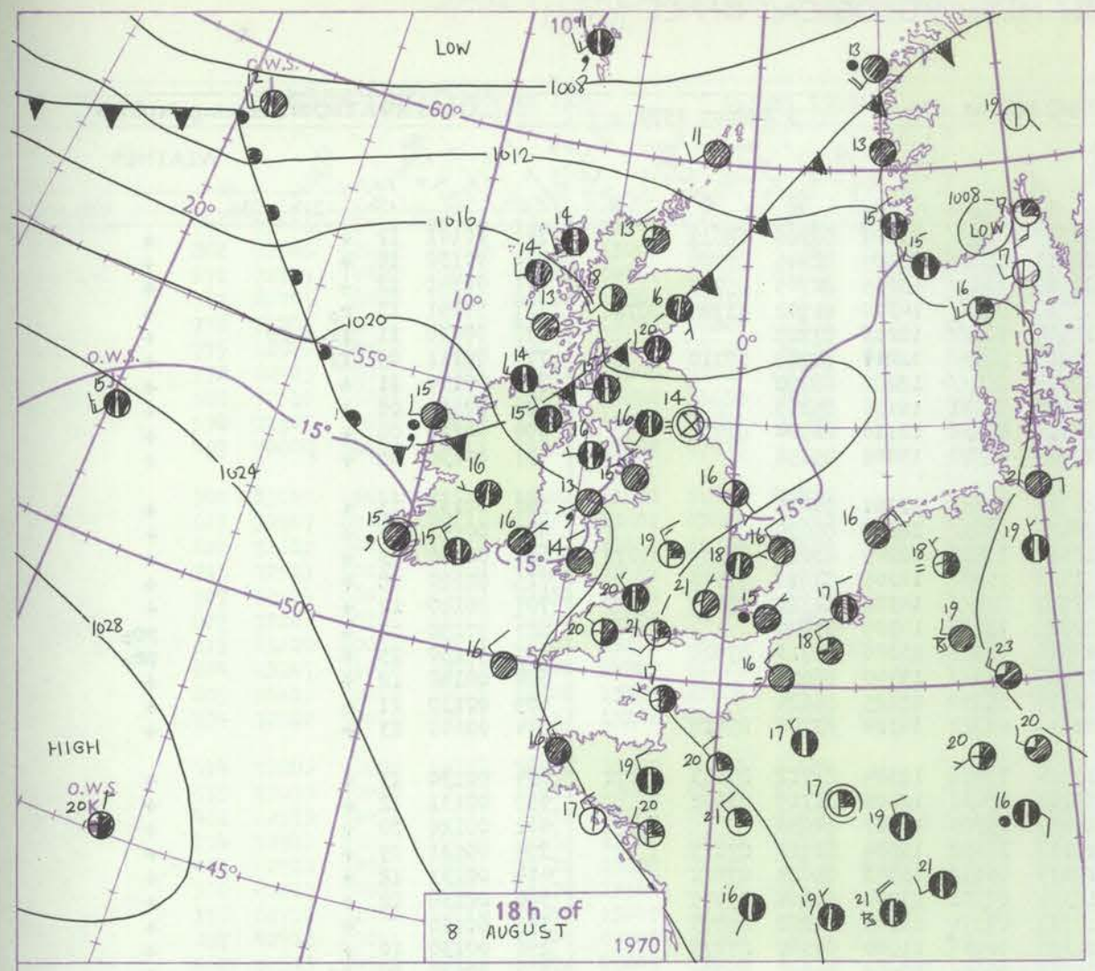
OCEAN WEATHER STATION REPORTS at 18h.

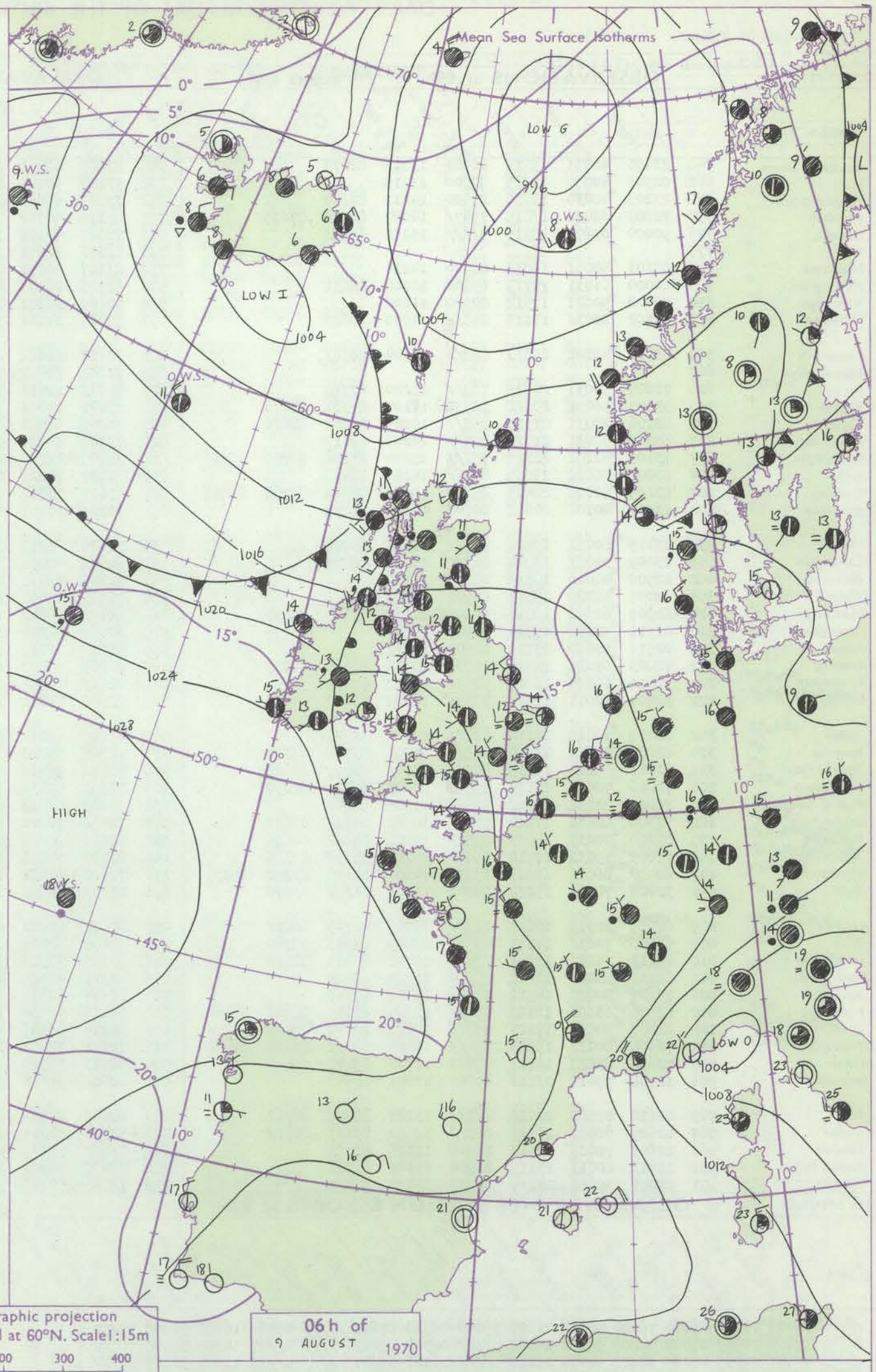
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	08184	73412	98022	11907	76400	00209	87712	/////	05305	10948	30101	99/03
B	99565	70511	03184	90104	92454	14008	9////	00206	89/01	/////	0//08	10893	30000	19502
C	99527	70355	08184	92326	94454	21513	9////	00711	89/01	/////	0//14	11249	30604	/////
D	99440	70412	08184	80705	97180	30120	884//	00803	84815	88625	0//18	12164	30000	/////
E	99350	70481	08184	30512	98030	24325	32400	00710	83515	/////	0//19	12552	30502	10502
I	99590	70186	08184	72617	96205	10412	762/1	00709	87704	/////	0//11	11192	30403	31907
J	99526	70197	08184	72615	97012	24515	753//	00805	81709	86612	00114	11492	30802	22802
K	99452	70158	08184	53505	98031	29119	58500	00105	82826	84640	0//16	11949	30000	36001
M	99658	10019	08184	82218	97208	01310	873//	00811	85707	88712	05109	11105	30503	26704

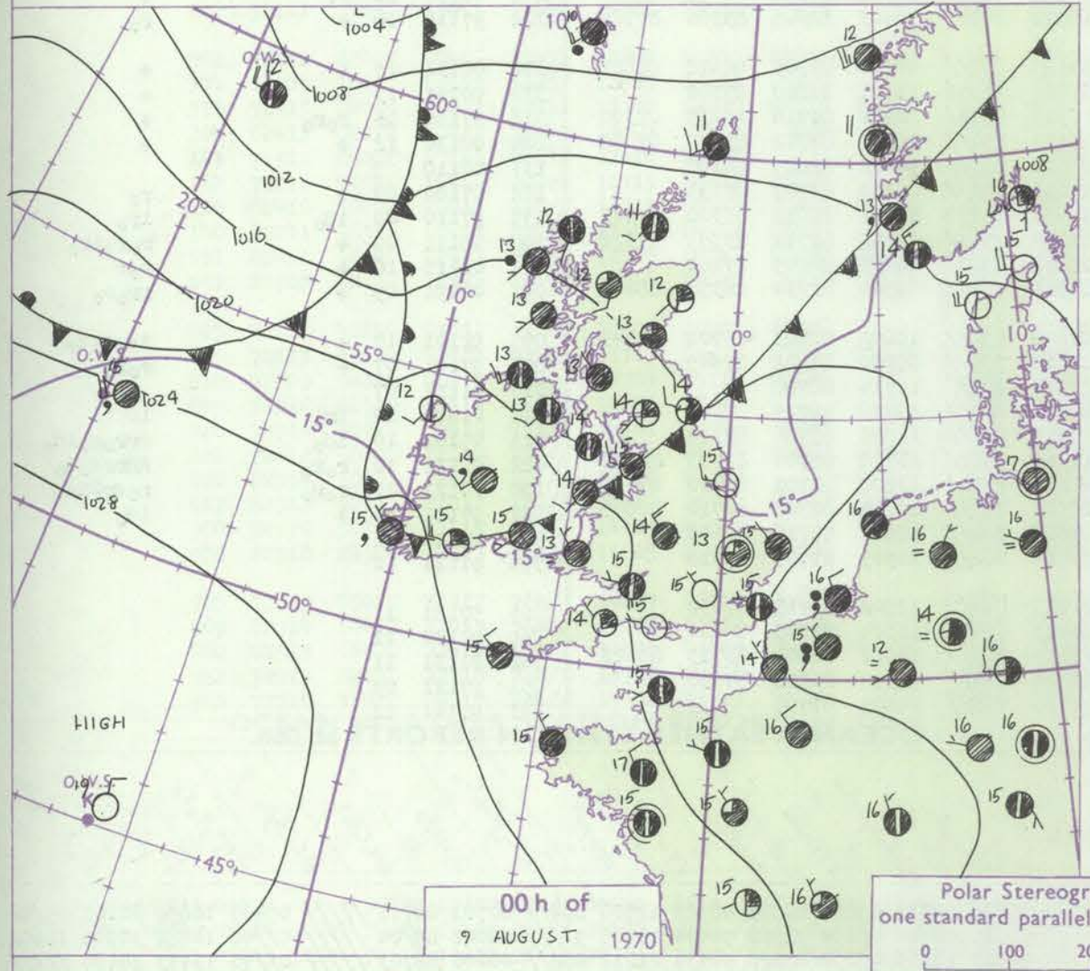
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
HIGH
LOW
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Lokšak
Judoma
Ojmjakon
Zyrjanka
Watson Lake
Fort Nelson
Calgary
Edmonton
Prince George
Spokane
Salt Lake City
Grand Junction
Chihuahua
Monclova
Midland
Billings
Rapid City
Bismarck
Regina
Fort Simpson
Inuvik
Barrow
Čokurdah
Verhojansk
Ostrov Kotel'nyj
Ostrov Žohova
Tiksi
Tiksi
Hatanga
Mys Čeljuskin
Ostrov Uedinenija
Dikson Ostrov
Russkaja Gavan
Tazovskoe
Tarko-Sale
Aleksandrovsk
Mare-Sale
Malye Karmakuly
Muži
Hanty-Mansijsk
Tura
Verhne-Imbatskoe
Jakutsk
Vilujujsk
Muhtuja
Ust'-Maja
Ust'-Il'ma
Ižma
Tarinsk
Ob"jacevo
Perm'
Bugul'ma
Sarapul
Kargopol
Vologda
Gor'kij
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Sulina
Istanbul
Konya
Sofia
Skopje
Larissa
Athinai
Rodos
Mathoni
Heraklion
Brindisi
Ancona
Roma
Ajaccio
Genova
Venezia
Milano
Beograd
Zagreb
Graz
Klagenfurt
München
Wien
Budapest
Praha
Czestochowa
Odessa
Warszawa
Minsk
Smolensk
Moskva
Riga
Stockholm
Oslo
Ostersund
Vaasa
Nordoyan
Tromsø
Murmansk
Arkhangel'sk
Petrozavodsk
Leningrad
Volgograd
Kargopol
Sandarsk
Bugul'ma
Gor'kij
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Sulina
Inebolu
Konya
Mersa Matruh
El Adem
Benina
Misurata
Gabes
Malta
Tunis
Bône
Alger
Oran
Laghouat
Béchar
Duargla
Gialo
Agadir
Casablanca
Gibraltar
Alicante
Mahón
Barcelona
Madrid
Lisboa
Porto
Tagres
Santander
Bordeaux
La Coruña
Lajes
Ponta Delgada
Corvo
Tenerife
Thorshavn
Kap Tobin
Ivigtut
Narssarssuaq
Prins Christian Sund
Godthab
Frederikshab
Aputiteq
Kangmagssalik
Keflavik
Reykjavik
Stephenville
Sable Island
Cape Race
Bermuda
Caribou
Anticosti
Goose
Fort Chimo
Resolution
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Coral Harbour
Nottingham Island
Clyde
Lerwick
Glasgow
Belfast
Holyhead
Manchester
London
Scilly
Valentia
Aberporth
Hannover
Köbenhavn
Hamburg
Bruxelles
Paris
Brest
Churchill
Chesterfield
Winisk
Nakina
Coppermine
Fort Simpson
Fort Nelson
Watson Lake
Whitehorse
Prince George
Spokane
Salt Lake City
Grand Junction
Chihuahua
Monclova
Midland
Billings
Rapid City
Bismarck
Regina
Winnipeg
Island Falls
Kansas City
Omaha
Dodge City
Fort Worth
San Antonio
Lake Charles
Little Rock
St. Louis
Chicago
Columbus
Nashville
Montgomery
Jacksonville
Tampa
Augusta
Charleston
Pittsburgh
Detroit
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Halifax
Yarmouth
Bermuda
Sable Island
Cape Race
Stephenville
Goose
Caribou
Anticosti
Fort Chimo
Resolution
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Coral Harbour
Nottingham Island
Clyde
Lerwick
Glasgow
Belfast
Holyhead
Manchester
London
Scilly
Valentia
Aberporth
Hannover
Köbenhavn
Hamburg
Bruxelles
Paris
Brest
Churchill
Chesterfield
Winisk
Nakina







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
9 AUGUST
1970

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 9 August 1970

Pressure has remained high from western France to Bermuda with some further ridging eastwards taking place during the last 24 hours. The main Icelandic low, situated near Jan Mayen, has continued to drift northeast as a secondary depression has moved slowly east across Iceland. During the next 24 hours this secondary depression is expected to deepen and continue moving east. The associated frontal troughs will move southeast across most of the British Isles bringing a northwesterly airstream to northern districts.

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

Code FM 11.D

OBSERVATIONS at 00h. — 9 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	23405	40051	19514	00901	13213	82075		
Hurn	862	02905	40050	19515	00900	13215			
Thorney Island	871	23205	48050	18916	25500	14211	82620		
Manston	797	72905	66026	17815	7547/	14207	82710	87615	
Gatwick	776	90000	01472	18315	9////	15210	89///		
Kew	775								
Heathrow	772	03103	50051	18015	00900	14214			
Honington	586	00000	61031	17713	65600	12106	86631		
Wattisham	590	00000	50021	17912	00900	11208			
Gorleston	497	83102	58032	17115	855//	14209	88625		
Aberporth	502	83006	48102	21213	862//	13004	88703		
Ross-on-Wye	627								
Filton	628	72804	56031	20515	764//	13220	87710		
Rhoose	715	53105	56051	20512	30932	11207	83362	83075	
Chivenor	707	83106	48031	21515	853//	14205	83709	88620	
Mount Batten	827	83207	58031	21716	854//	14208	88617		
St. Mawgan	817	73105	32102	22316	752//	15204	84704	86709	87616
Scilly	804	83009	66022	23615	855//	14206	88628		
Culdrose	809	83109	50026	22415	851//	15205	82702	84708	88622
Guernsey	894	13009	40100	20615	00902	14108	81075		
Elmdon	534	83415	60021	19414	863//	11004	88708		
Cardington	559	83009	37051	18914	863//	13214	88709		
Wittering	462	02909	48040	18314	00900	13310			
Watnall	354	02706	48020	18313	00900	12103			
Shawbury	414	62907	62042	19814	55502	12002	85621	86075	
Finningley	360	02911	58042	17714	00900	12209			
Kilnsea	396	02916	57020	17115	00900	12302			
Leeming	257	72803	61031	17415	20932	12002	82365	86075	
Tynemouth	262	52811	66024	16814	50930	12102	85359		
Carlisle	222	32407	70011	17914	35501	12202	81620		
Valley	302	82210	66015	20114	855//	13702	88624		
Ringway	334	82805	58032	19514	863//	14002	83708	88710	
Squires Gate	318	82911	65212	19115	853//	13201	83709	88625	
Ronaldsway	204	72806	70032	19114	35506	12603	83625	87070	
Mull of Galloway	131	80000	82032	19312	856//	11002	88640		
Eskdalemuir	162	72508	82031	17213	754//	10501	84714	86625	
Prestwick	135	83006	70035	18013	884//	10400	84812	88616	
Abbotsinch	140	72405	75032	17712	1647/	10201	81714	87364	
Leuchars	171	62410	86012	15013	15732	10801	81650	83360	85075
Dyce	091	32402	70012	15212	10942	11301	81360	83070	
Lerwick	005	82515	82015	10611	853//	10707	82709	88617	
Wick	075	72508	74032	14511	4563/	09803	84645	86360	
Sule Skerry	010	82713	74802	12713	834//	12702	83915	88620	
Cape Wrath	049	82316	83026	13912	855//	11702	88620		
Stornoway	026	72107	80022	14512	758//	11808	87645		
Benbecula	022	82506	63602	16413	6541/	12604	83615	86643	88460
Tiree	100	82407	80012	17213	3567/	12807	83640	88460	
Aldergrove	917	72408	80022	19813	754//	11400	82712	83624	87650
Malin	980	72616	83022	18813	764//	11704	87712		
Belmullet	976	12508	75016	21212	15600	10001	81642		
Birr	965	82610	48505	22014	863//	13202	85708	88713	
Dublin	969	82607	70022	20515	863//	14602	85707	88712	
Shannon	962	22609	74025	22813	25500	11101	82622		
Roches Point	952	22913	80011	23115	25400	13101	81716		
Valentia	953	83007	30556	24115	862//	14400	88703		

OBSERVATIONS at 06h. — 9 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83407	48051	20515	853//	13207	86706	88617	
Hurn	862	73104	50051	20615	2563/	13207	82645	87360	
Thorney Island	871	73207	48051	20615	6637/	13215	82709	85715	
Manston	797	83310	40102	19015	861//	14310	81702	83705	88706
Gatwick	776	73506	40054	19914	763//	12213	87707		
Kew	775	83306	56051	20114	863//	12240	84708	88710	
Heathrow	772	83307	50051	19714	864//	12208	88710		
Honington	586	62708	26101	18812	50931	11106	85365		
Wattisham	590	53109	30101	18913	46230	12110	82704	83712	
Gorleston	497	52805	24101	17414	50970	13001	85358		
Aberporth	502	73010	62012	20614	754//	13501	87615		
Ross-on-Wye	627	72202	70022	20114	6563/	12307	86630		
Filton	628	72903	62012	21114	35432	12205	83618	84359	85075
Rhoose	715	72905	56051	21013	2543/	12305	82618	87362	
Chivenor	707	83006	62031	21715	854//	14302	81710	88633	
Mount Batten	827	73306	56021	22315	756//	14309	87640		
St. Mawgan	817	73108	62012	22816	754//	13306	83713	87628	
Scilly	804	83107	74022	23715	855//	13400	88626		
Culdrose	809	62805	72012	22914	55530	12305	85624		
Guernsey	894	63309	30101	22114	65332	14314	83706	85618	
Elmdon	534	72606	65012	19914	35476	12304	81712	84363	87272
Cardington	559	62603	40051	19714	15432	12204	81715	83362	
Wittering	462	42708	62011	19214	45700	12307	84656		
Watnall	354	72405	48051	19113	16402	13204	81712	87075	
Shawbury	414	72708	66022	19814	6553/	13303	85624	87362	
Finningley	360	60000	56041	18314	20931	13204	82364	85075	
Kilnsea	396	53012	61011	17914	40971	13205	84360	85075	
Leeming	257	72805	69032	17315	40936	11500	84365	87275	
Tynemouth	262	72817	74022	16113	40941	10607	84358	87075	
Carlisle	222	72305	69021	18012	25671	10303	82645	83360	87364
Valley	302	82816	69012	20114	852//	14302	81703	86618	88628
Ringway	334	72705	58022	19315	11472	13301	81810	87360	
Squires Gate	318	73012	70012	18915	5543/	12301	81710	85635	87360
Ronaldsway	204	72503	80031	19114	754//	12302	82712	83618	87645
Mull of Galloway	131	60000	80022	18612	2558/	10602	82625	86360	
Eskdalemuir	162	71502	74602	17611	753//	08303	81707	87633	
Prestwick	135	72606	70026	17613	15472	11501	81613	85360	87363
Abbotsinch	140	82503	70606	17212	2547/	11503	81712	83359	87362
Leuchars	171	72510	70631	15511	6567/	10205	86645	87460	
Dyce	091	82507	70601	14711	1647/	09500	81714	86358	88462
Lerwick	005	82612	62502	09610	852//	10602	82703	85708	88645
Wick	075	72409	82022	12612	755//	09710	81625	87645	
Sule Skerry	010	82113	48508	10211	873//	11714	88708		
Cape Wrath	049	82316	48105	10210	864//	10716	88715		
Stornoway	026	81914	60616	10211	862//	11726	85706	88710	
Benbecula	022	82115	40636	11813	7622/	13722	85704	86708	88458
Tiree	100	82114	56596	15113	7532/	13708	83707	85710	87615
Aldergrove	917	72710	70022	19112	753//	10603	81708	84710	86645
Malin	980	72421	65505	17014	764//	12611	87710	86650	
Belmullet	976	82616	72206	19914	862//	12505	83705	87710	
Birr	965	82405	66505	21813	864//	12502	85713	87632	
Dublin	969	52510	82015	20413	55400	11304	82713	84620	
Shannon	962	72807	75205	22414	763//	13501	82708	83713	85620
Roches Point	952	72407	78021	23213	764//	12302	86716	84630	
Valentia	953	72805	58205	24015	763//	14301	87706		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	00141	12	+	+
Hurn	862	00130	10	+	+
Thorney Island	871	00141	12	+	+
Manston	797	97141	13	r_o	+
Gatwick	776	00130	11	if-f-FF	+
Kew	775	00111	09	ff	+
Heathrow	772	00130	11	+	+
Honington	586	00110	08	+	+
Wattisham	590	00110	08	+	+
Gorleston	497	00130	09	+	+
Aberporth	502	00131	13	+	+
Ross-on-Wye	627	00141	13	+	+
Filton	628	00140	13	+	+
Rhoose	715	00120	08	+	+
Chivenor	707	00140	12	+	+
Mount Batten	827	97150	12	+	pr_o
St. Mawgan	817	97150	15	+	pr_o
Scilly	804	00140	12	+	+
Culdrose	809	00130	11	+	+
Guernsey	894	00141	13	+	+
Elmdon	534	00130	13	+	+
Cardington	559	00131	12	+	+
Wittering	462	00120	10	+	+
Watnall	354	00121	09	+	+
Shawbury	414	00131	12	+	+
Finningley	360	00130	12	+	+
Kilnsea	396	00130		+	+
Leeming	257	00130	10	+	+
Tynemouth	262	00130	10	Ff	+
Carlisle	222	97110	10	+	r_o
Valley	302	00131	13	+	+
Ringway	334	00141	13	+	+
Squires Gate	318	97150	13	r_or_o	+
Ronaldsway	204	00130	12	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	97100	08	+	r_o
Prestwick	135	97110	09	$1d_o$	ir_o
Abbotsinch	140	95111	09	+	$r_or_oir_o$
Leuchars	171	03111	10	+	r_or
Dyce	091	04091	05	+	rr_or_o
Lerwick	005	92101	10	+	$1d_od_od_o$
Wick	075	97101	07	+	r_or_o
Sule Skerry	010	01111	07		
Cape Wrath	049	01082	10	ir_o	1D
Stornoway	026	05101	10	$1d_o$	$rrr_or_o1d_o$
Benbecula	022	08111	10	r_or_o	RRrrd$_o$d$_o$
Tiree	100	06121	11	r_or_o	r_odrDRdd
Aldergrove	917	97121	11	+	$1d_o$
Malin	980	97121	11		
Belmullet	976	91121	10		
Birr	965	97121	11		
Dublin	969	92120	11		
Shannon	962	91131	11		
Roches Point	952	97121	09		
Valentia	953	95141	12		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	09004	70000	98012	12607	75400	00306	87614	/////	05406	10923	30000	99/04
B	99565	70509	09004	92806	92454	14808	9////	00307	89/01	/////	0//07	10900	30000	78502
C	99527	70355	09004	92426	94454	21013	9////	00102	89/01	/////	0//13	11373	30805	/////
D	99440	70410	09004	20905	98018	30220	24400	00203	82812	/////	0//18	12111	30000	/////
E	99349	70481	09004	20610	98011	24423	21500	00307	82820	/////	0//19	12529	30301	09603
I	99590	70188	09004	72818	97025	10611	754//	61304	83712	87625	0//09	11226	30403	30907
J	99527	70195	09004	82418	97505	24315	853//	00000	85707	88612	00114	11470	30602	30702
K	99454	70159	09004	03508	97011	30818	00900	00211	/////	/////	0//15	11908	30000	36002
M	99658	10020	09004	72413	97258	99610	69470	00807	82910	86630	05109	11083	30403	26703

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	09064	80804	98922	12506	864//	00503	88711	/////	05405	10899	30101	99/92
B	99565	70510	09064	92512	94434	14908	9////	00002	89/04	/////	0//08	10882	30302	18602
C	99527	70355	09064	82420	94534	21212	862//	00000	88703	/////	0//12	11193	30404	/////
D	99439	70410	09064	81410	97031	29020	854//	00805	88615	/////	0//17	12111	30000	/////
E	99349	70481	09064	70605	97250	23023	78300	00711	82806	87615	0//20	12532	30501	09603
I	99589	70191	09064	73014	97022	11710	754//	51105	87616	/////	0//08	11156	30302	30806
J	99524	70199	09064	82515	96535	23115	852//	61603	88703	/////	00115	11441	30602	30703
K	99454	70160	09064	83407	97031	30818	885//	00301	82830	88642	0//13	11900	30000	36002
M	99660	10020	09064	72514	97022	99908	78400	00203	85815	/////	05506	11073	30403	25803

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39708

Date of Issue Monday 10 August 1970

OBSERVATIONS at 12h. — 9 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	73406	62032	20719	785//	13001	83822	84640	85657
Hurn	862	72908	62032	21219	785//	13002	82828	86635	
Thorney Island	871	72707	74022	20919	755//	14801	86627	87657	
Manston	797	62705	58022	19919	55401	14003	85618		
Gatwick	776	73206	61022	20219	41532	13000	84825	86362	
Kew	775	62904	74022	20019	32531	13802	83824	84358	
Heathrow	772	62909	72012	19621	48532	13000	83825	83358	
Honington	586	72610	66021	18720	5863/	11802	84832	84362	
Wattisham	590	72908	64032	18820	786//	11002	84832	86645	
Gorleston	497	70000	48052	18317	756//	15202	87635		
Aberporth	502	33010	83011	21515	15402	12801	81615	83075	
Ross-on-Wye	627	72907	82022	20219	785/1	13602	83825	87640	
Filton	628	72612	64052	21518	785//	13601	81820	87630	
Rhoose	715	72513	80012	21518	784/1	15601	81815	87640	
Chivenor	707	52914	66012	23017	42532	12304	84820	83070	
Mount Batten	827	73208	80258	23218	78501	14002	84820	83640	
St. Mawgan	817	63214	80028	24117	68401	13105	85816		
Scilly	804	23207	81022	25419	28400	14207	81818		
Culdrose	809	53415	82012	24017	58500	13304	83824		
Guernsey	894	72810	58052	23517	783//	15208	82706	84809	87625
Eimdon	534	72806	68802	19818	785//	13802	84825	86630	
Cardington	559	73010	70012	19720	31631	12802	83830	85360	
Wittering	462	62913	74031	18621	34632	11804	83635	85075	
Watnall	354	72913	78022	19020	2255/	13500	82825	86359	
Shawbury	414	62710	82012	19221	38532	15807	82825	84362	86072
Finningley	360	62812	74022	18022	11678	13504	81835	83360	
Kilnsea	396	62710	61031	18119	2257/	13400	82825	86360	
Leeming	257	42712	89011	16821	15644	09709	81540	83365	
Tynemouth	262	72813	74022	15719	7097/	09809	87359		
Carlisle	222	72113	83036	17017	28544	12708	81822	87075	
Valley	302	72212	82022	20416	35438	12803	81615	83625	87275
Ringway	334	62909	70016	19517	5148/	12803	85818	85359	
Squires Gate	318	72613	84015	19217	58431	13603	82710	84815	85075
Ronaldsway	204	62413	88012	18417	28442	13707	81713	86075	
Mull of Galloway	131	71911	84032	17115	7097/	12610	87460		
Eskdalemuir	162	72216	74036	15416	78541	11715	85823	86640	
Prestwick	135	82410	70202	15814	854//	12511	81714	87615	88625
Abbotsinch	140	82211	58516	15413	873//	13608	84707	88709	
Leuchars	171	82421	66606	12415	7542/	12725	84716	87650	88460
Dyce	091	81703	62616	11713	2567/	11718	82640	85359	88460
Lerwick	005	82216	48205	07911	871//	10809	86702	88708	
Wick	075	72113	75026	09414	4557/	11717	81628	83640	87460
Sule Skerry	010	72309	64018	08113	5647/	13704	85710	87460	
Cape Wrath	049	92310	01515	09112	9////	12206	89/00		
Stornoway	026	72716	70026	09515	753//	14301	85708	87620	
Benbecula	022	72612	66026	11814	752//	14304	81704	85709	87615
Tiree	100	82514	18536	12614	861//	14605	88702		
Aldergrove	917	82512	80025	17217	854//	13716	85712	87615	88625
Malin	980	82620	56505	15515	863//	14609	88707		
Belmullet	976	82518	24506	18815	861//	15605	85702	88708	
Birr	965	72613	75025	21217	764//	14807	85717	87634	
Dublin	969	82714	84032	19019	7543/	12711	81712	87624	
Shannon	962	82519	66505	22417	873//	14607	82709	84713	87715
Roches Point	952	72913	82038	22818	784/1	13707	87818		
Valentia	953	72710	75022	24517	724//	14702	83713	87820	

OBSERVATIONS at 18h. — 9 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	52813	80022	20019	12602	12801	81830	85075	
Hurn	862	62311	82031	20621	48601	13602	83832		
Thorney Island	871	62411	74012	20221	38631	14702	81830	83640	
Manston	797	52208	84021	19220	11632	16605	81830	83075	
Gatwick	776	42608	75011	19421	11631	14704	81830	83364	
Kew	775	52705	78012	18921	11642	12602	81835	83360	
Heathrow	772	52508	75032	18522	28632	13704	81830	83075	
Honington	586	42611	74011	17621	15632	10704	81645	83075	
Wattisham	590	42712	66011	17822	15632	11604	81640	83075	
Gorleston	497	42406	60051	16721	30931	12716	83358	83075	
Aberporth	502	72718	80031	20117	785//	13708	81820	87650	
Ross-on-Wye	627	62708	82031	19219	35502	12302	83628	85075	
Filton	628	72415	80031	20618	18542	14703	81820	86075	
Rhoose	715	72716	82031	20817	664/2	14804	86710	87075	
Chivenor	707	52614	74012	22118	22401	15005	82818	84075	
Mount Batten	827	33014	85011	22819	32502	13801	83820		
St. Mawgan	817	72717	78032	23517	613/2	15703	81706	83709	
Scilly	804	42908	74030	25117	28502	15804	81820	84075	
Culdrose	809	52917	80012	23817	32401	14602	83814	83070	
Guernsey	894	72713	82022	23517	68432	15301	81815	86640	
Eimdon	534	52513	81038	18620	11654	11501	81840	83362	
Cardington	559	42711	82011	18323	22642	12802	82840	83075	
Wittering	462	52713	80022	17622	24641	12603	82635	84075	
Watnall	354	72810	80251	17418	38672	13703	81835	83365	85080
Shawbury	414	72512	82022	18619	48542	14604	83825	83362	87072
Finningley	360	72611	82031	17119	28632	12703	81830	85359	85070
Kilnsea	396	62820	59031	16119	40971	12607	84360		
Leeming	257	72612	74031	16017	5547/	12504	84618	84640	85360
Tynemouth	262	72612	66022	14218	756//	12505	87635		
Carlisle	222	82212	58515	14315	853//	14717	86709	86615	88625
Valley	302	82115	80602	18415	853//	14709	81707	88620	
Ringway	334	72707	80022	17918	754//	12509	82616	87622	
Squires Gate	318	72517	84012	16817	784//	14716	81818	85630	87650
Ronaldsway	204	72211	75016	16116	754//	14715	81711	87628	87650
Mull of Galloway	131	82411	84216	14814	6564/	14712	86630	88460	
Eskdalemuir	162	82013	48508	13514	872//	13716	88703		
Prestwick	135	82707	59616	13614	7523/	14706	81703	83705	86710
Abbotsinch	140	82412	75216	12515	7732/	14816	81706	83709	86712
Leuchars	171	82412	70632	10615	3542/	14802	81712	83640	88556
Dyce	091	82908	80026	09317	4567/	13605	84630	86359	88460
Lerwick	005	72708	74205	06411	752//	11502	83703	84708	87625
Wick	075	73014	82258	09113	784//	12001	82818	85622	86635
Sule Skerry	010	72505	81018	08212	784//	11201	83815	87620	
Cape Wrath	049	82714	82025	09011	855//	10203	88620		
Stornoway	026	82910	80032	10213	855//	10302	84625	84630	88650
Benbecula	022	72711	74025	11613	5537/	12605	82709	85625	87460
Tiree	100	82709	59106	12213	852//	13704	82703	84706	88612
Aldergrove	917	82711	66606	15715	854//	14711	82710	86712	88620
Malin	980	82717	59615	14014	863//	13711	88707		
Belmullet	976	82419	40625	16315	862//	15717	86704	88708	
Birr	965	82507	66205	19516	864//	14710	86715	87633	
Dublin	969	72616	65606	17417	764//	15711	85711	86715	
Shannon	962	82518	48505	20515	862//	15811	82705	85707	88710
Roches Point	952	72615	81022	21718	784/2	14504	85814	85632	85070
Valentia	953	82509	30515	23415	861//	14703	88702		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	042	+	+
Hurn	862	00220	034	+	+
Thorney Island	871	00220	032	+	+
Manston	797	00220		+	+
Gatwick	776	00220	051	+	+
Kew	775	00221	089	+	+
Heathrow	772	00240	082	+	+
Honington	586	00240		+	+
Wattisham	590	00230	082	+	+
Gorleston	497	00210	050	+	+
Aberporth	502	00181	066	+	+
Ross-on-Wye	627	00231	061	+	+
Filton	628	97201	042	+	r_or_o
Rhoose	715	00190	056	+	+
Chivenor	707	00180	061	+	+
Mount Batten	827	97200	057	pr_o	+
St. Mawgan	817	97180	061	pr_o	+
Scilly	804	92221	093	+	pr
Culdrose	809	00190	099	+	+
Guernsey	894	00190	046	+	+
Eimdon	534	97220	046	pr_o	+
Cardington	559	00240	093	+	+
Wittering	462	00230	092	+	+
Watnall	354	97220	078	+	pr_o
Shawbury	414	00210	071	+	+
Finningley	360	00220	080	+	+
Kilnsea	396	00220	107	+	+
Leeming	257	00210	053	+	+
Tynemouth	262	01212	018	+	r_or_orr
Carlisle	222	92171	028	+	$d_od_od_or_or_or_o$
Valley	302	97171	051	+	ir_oid_o
Ringway	334	97191	031	d_or_o	r_o
Squires Gate	318	97180	027	d_oid_o	r_o
Ronaldsway	204	97181	024	+	dir_o
Mull of Galloway	131	06151			
Eskdalemuir	162	95171	017	$pr_od_or_o$	$d_or_or_o$
Prestwick	135	05161	001	$id_od_or_o$	$r_or_orrr_or_orr$
Abbotsinch	140	96151	001	$id_od_od_o$	$d_od_or_or_oid_or_o$
Leuchars	171	03171	002	rr_o	$r_or_orr_o$
Dyce	091	01181	007	rr_or_o	r_o
Lerwick	005	92131	000	~~$r_or_opr_o$~~ id_o	~~pr_o~~ $id_oid_of_o$
Wick	075	94161	000	$r_or_opr_o$	pr_o
Sule Skerry	010	93141			
Cape Wrath	049	97131	000	FFd_od_o	d_od_of
Stornoway	026	94151	000	id_oir_o	+
Benbecula	022	97151	001	$d_od_oid_o$	ir_o
Tiree	100	03151	000	$drddrr$	$ir_oid_orr_or_o$
Aldergrove	917	98172	002	$r_od_or_o$	$r_orrr_or_o$
Malin	980	0416	000		
Belmullet	976	0216	001		
Birr	965	9217	001		
Dublin	969	9719	047		
Shannon	962	9117	009		
Roches Point	952	9721	072		
Valentia	953	9718	004		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	09124	81212	98022	12607	854//	00000	88610	/////	05405	10922	30101	99/03
B	99564	70509	09124	82606	98024	16109	864//	00102	88710	/////	0//08	10916	30302	/////
C	99525	70355	09125	92326	94615	19213	9////	00714	89/02	/////	0//13	11227	30806	/////
D	99440	70410	09124	81103	98022	30021	854//	00102	88615	/////	0//17	12110	30000	/////
E	99349	70481	09124	51514	98018	23123	58500	00103	84820	/////	0//19	12528	30401	08704
I	99589	70190	09124	83111	97022	11711	855//	00301	85620	88625	0//08	11160	30302	25806
J	99524	70198	09124	72514	97025	22716	762//	00503	87604	/////	00215	11542	30802	30703
K	99453	70160	09124	53210	98011	32517	38500	00208	81826	83643	0//14	11912	30000	36202
M	99661	10021	09124	82711	97258	00608	854//	00302	88615	/////	05505	11081	30302	23803

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	09184	81316	97022	11208	863//	00708	88709	/////	05307	10952	30101	99/03
B	99565	70509	09184	91804	92414	16808	9////	00302	89/02	/////	0//09	10969	30200	18601
C	99527	70355	09184	92523	91476	19412	9////	00211	89/00	/////	0//13	11289	30806	/////
D	99438	70410	09184	81008	98138	29621	884//	00606	83815	88635	0//17	12177	30000	12803
E	99349	70482	09184	20511	98012	22725	11440	00706	/////	/////	0//20	12549	30401	08804
I	99589	70189	09184	73014	97022	13311	755//	00209	87620	/////	0//08	11103	30302	25805
J	99525	70194	09184	82616	96022	21915	863//	00804	88706	/////	00215	11497	30705	21803
K	99452	70159	09184	53107	98021	32418	44640	00704	82633	84650	0//14	11937	30000	36202
M	99662	10021	09184	72609	98028	00698	78400	00000	85815	/////	05306	11099	30302	23803

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

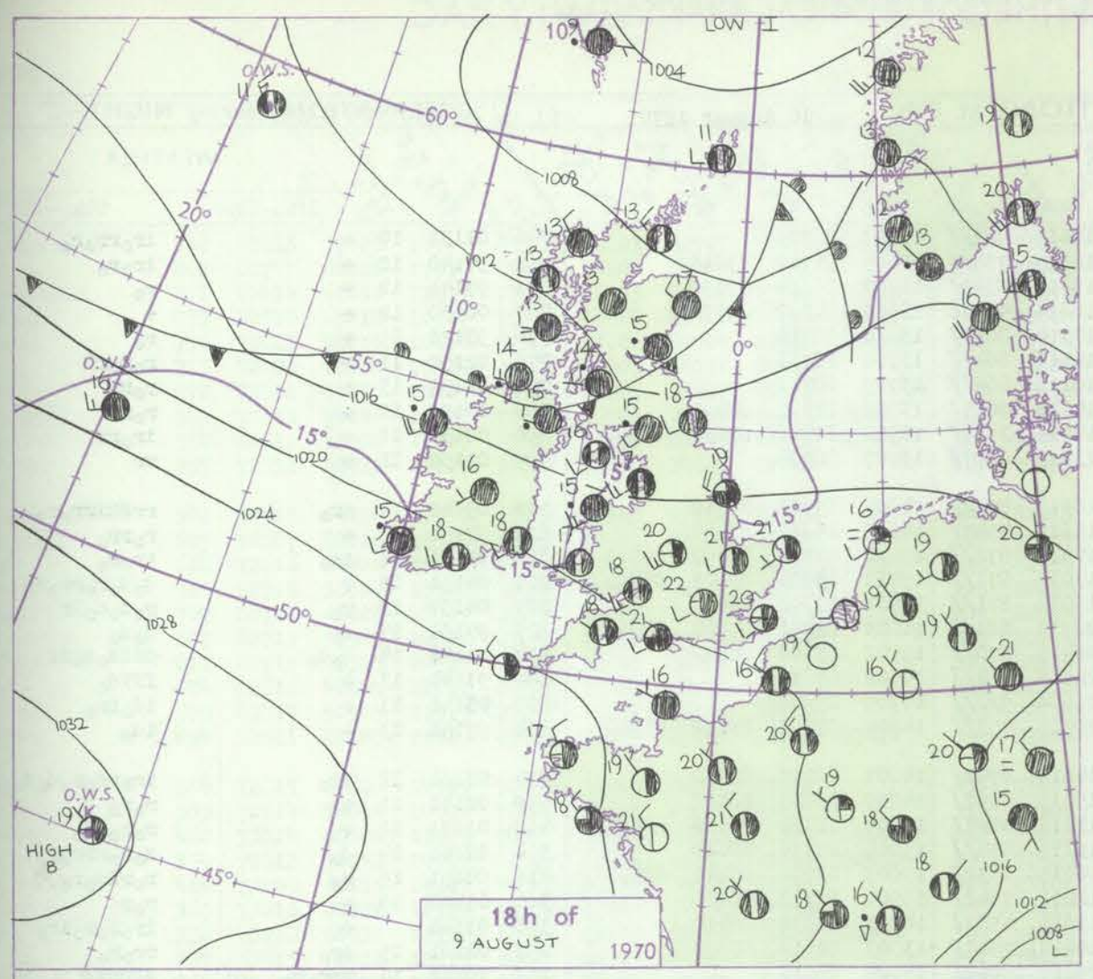
CIVIL TWILIGHT (Mid-August)

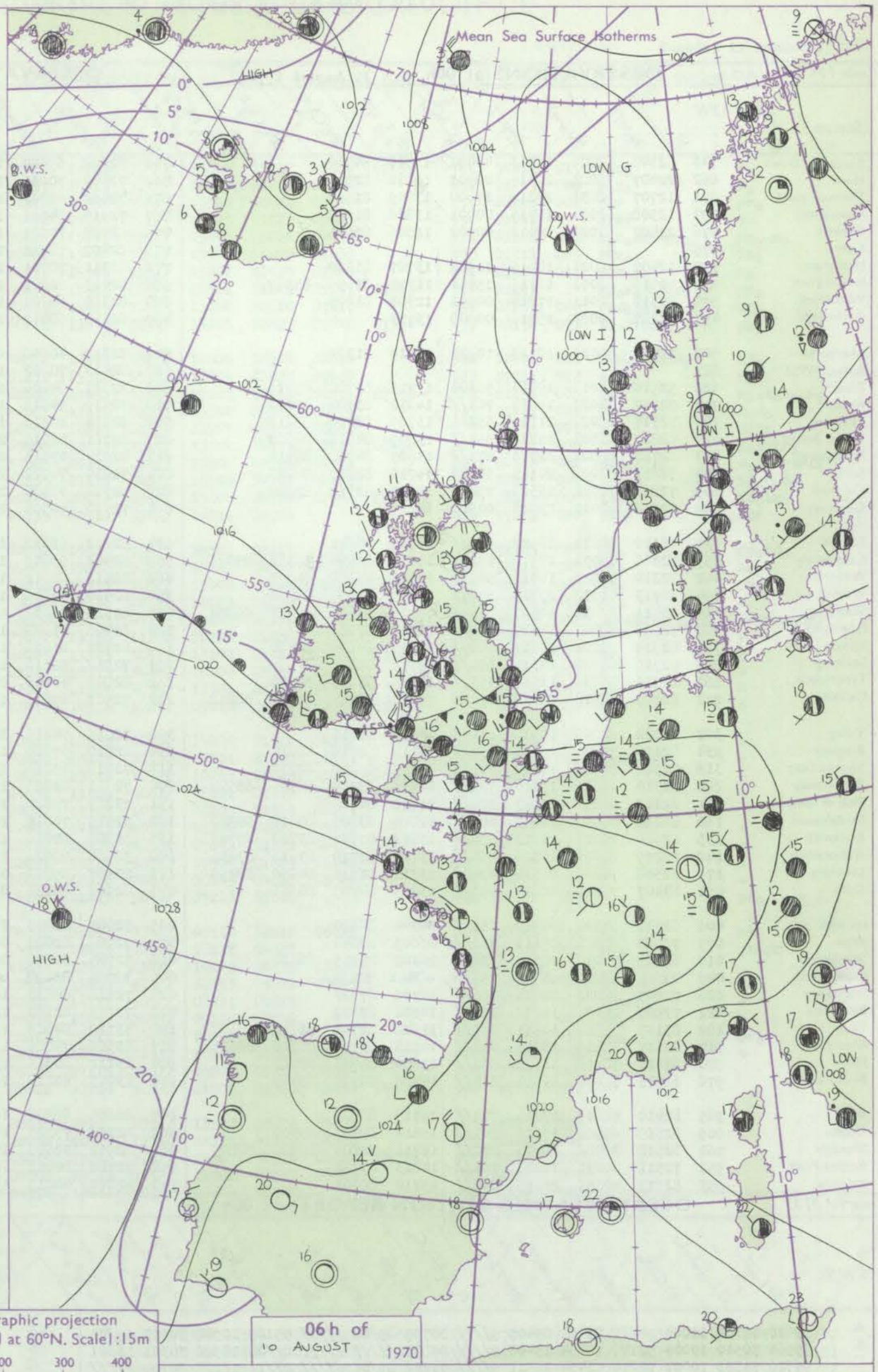
NAUTICAL MILES

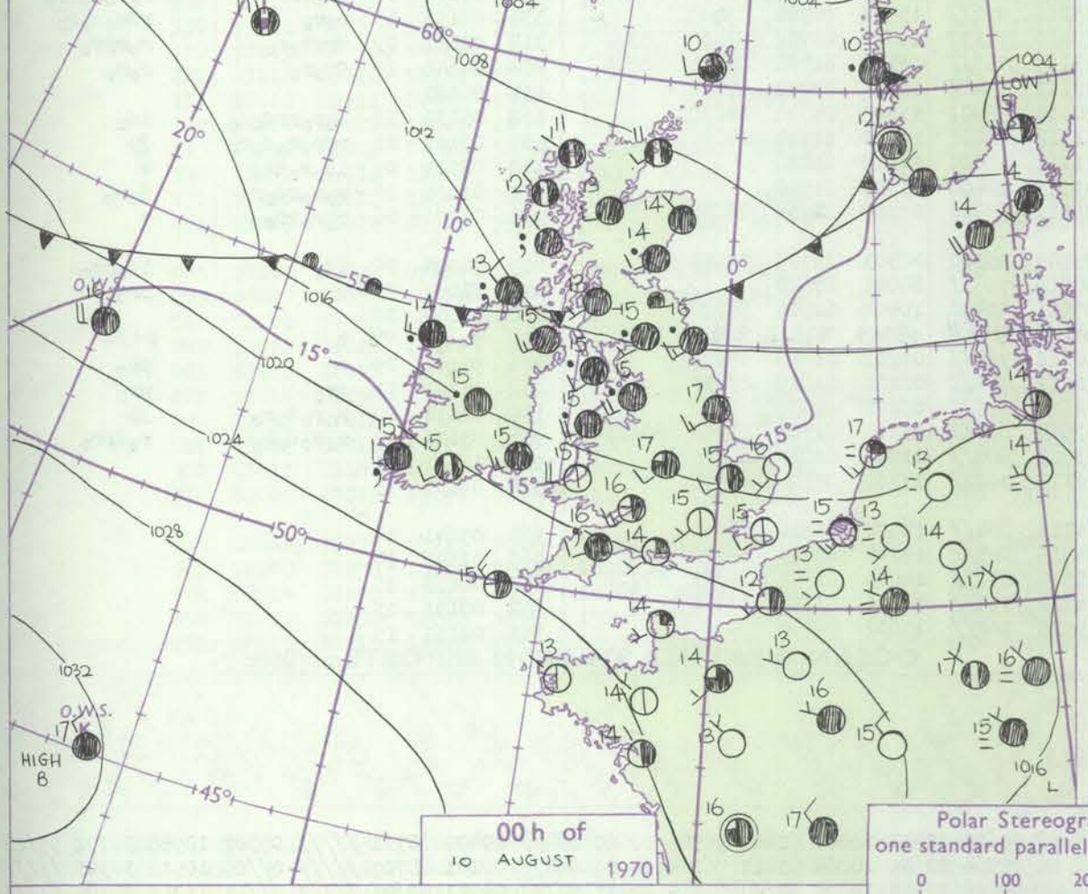
0 100 200 300 400 500 1000 1500

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

12 h of
9 AUGUST
1970







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 10 August 1970

Pressure has remained high to the south and southwest of the British Isles and generally low in a belt from southern Greenland to the Norwegian Sea. Troughs of low pressure moved eastwards, crossing Scotland at first but later affecting England as well. There is likely to be little change in the general pattern of the weather over the next 24 hours. Pressure will remain high to the southwest of the British Isles and fall a little in the Greenland - Iceland area. Further troughs of low pressure will move eastwards across the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 10 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52508	62021	19713	46401	13810	84710		
Hurn	862	22407	75021	20414	00901	12810	82075		
Thorney Island	871	12707	62031	20215	15600	13809	81630		
Manston	797	12508	62021	18715	00901	13806	81075		
Gatwick	776	22402	57020	19412	00902	11806	82075		
Kew	775								
Heathrow	772	12407	70021	18415	10932	13707	81360		
Honington	586	42510	69011	16715	15741	11710	81656	83362	
Wattisham	590	12510	62011	17214	00902	12708	81075		
Gorleston	497	02207	60020	15716	00900	13713			
Aberporth	502	12719	80011	18115	10932	13814	81362		
Ross-on-Wye	627								
Filton	628	52514	74016	19516	56300	13713	81708	85711	
Rhoose	715	72617	64022	19615	763//	14610	83707	87708	
Chivenor	707	52714	69022	21116	55401	13709	82710	85619	
Mount Batten	827	82817	62201	22216	854//	13809	84618	88627	
St. Mawgan	817	82718	58502	22715	873//	13607	84708	88710	
Scilly	804	52813	62028	24115	58400	14710	82817	84623	
Culdrose	809	72813	72022	23315	754//	14807	82710	87622	
Guernsey	894	02614	82010	23015	00900	14807			
Elmdon	534	62110	80011	16917	656//	13718	86641		
Cardington	559	72308	64031	17715	15632	12812	81640	84362	87075
Wittering	462	72310	74022	16416	50931	12712	85358	84075	
Watnall	354	82713	61032	15515	3567/	13719	83635	88360	
Shawbury	414	82411	82032	16317	6557/	15719	83621	85627	88364
Finningley	360	72309	82022	14417	755//	13720	87628		
Kilnsea	396	82514	66022	14617	4567/	13716	84630	88360	
Leeming	257	82716	66002	12317	858//	13719	88657		
Tynemouth	262	82515	74006	11316	3552/	14715	83620	88530	
Carlisle	222	82307	08615	12015	852//	14816	84705	84709	88618
Valley	302	82222	62606	15915	854//	14817	88615		
Ringway	334	82110	70026	15616	854//	13715	82714	88617	
Squires Gate	318	82522	50626	14315	5552/	15717	85620	88530	
Ronaldsway	204	82310	64616	13715	7722/	14814	83704	86706	88550
Mull of Galloway	131	82112	84216	12013	874//	01721	88715		
Eskdalemuir	162	82212	48636	11013	853//	12820	83709	84618	88628
Prestwick	135	82506	60216	11013	850//	13819	81700	83702	85705
Abbotsinch	140	82209	68026	10314	854//	13717	82710	83616	87636
Leuchars	171	82508	74606	09314	4542/	13710	81710	84650	88459
Dyce	091	83407	75216	09214	853//	13805	84709	88636	
Lerwick	005	62711	84022	05910	655//	08704	86620		
Wick	075	72503	82028	09111	756//	09603	87640		
Sule Skerry	010	62105	74018	08311	634//	10202	83915	86620	
Cape Wrath	049	72710	83012	08711	755#	09602	87620		
Stornoway	026	72907	75022	10011	756//	10702	87630		
Benbecula	022	72909	80036	11212	755//	10201	87627		
Tiree	100	83105	56586	10911	862//	11606	82703	88712	
Aldergrove	917	82617	59216	13015	853//	14713	83706	86710	88615
Malin	980	83111	56586	11813	862//	13604	85705	88710	
Belmullet	976	82713	56606	15614	862//	14706	86705	88709	
Birr	965	82410	48615	17215	872//	15715	88705		
Dublin	969	82515	65586	15516	863//	15614	87707	85709	
Shannon	962	82518	30586	18615	872//	15711	82704	85705	86709
Roches Point	952	72511	80031	20215	764//	14813	87712		
Valentia	953	82612	40535	21615	862//	15710	88703		

OBSERVATIONS at 06h. 10 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82608	69022	17415	863//	13709	88706		
862	72409	70031	18315	754//	13609	81712	87618	
871	72512	69021	18416	6542/	13707	86614	87459	
797	72510	64011	16814	40978	13613	84362	87270	
776	82407	70021	17314	864//	13610	88710		
775	82407	78022	16316	864//	13710	88711		
772	82311	70021	16116	864//	13709	88711		
586	82413	62601	14115	8097/	13612	82358	88460	
590	82310	60601	14514	3537/	13713	81706	83650	88362
497	62110	60012	13715	6097/	13707	86358		
502	82819	40656	16315	871//	14607	87702	88710	
627	82410	70602	15317	4547/	14618	84615	88460	
628	82517	84606	17016	872//	15611	82705	84707	88710
715	82619	34515	17015	871//	15712	83702	85703	88705
707	82517	26516	19016	871//	15704	83702	88707	
827	82711	58515	20915	861//	14803	82702	85707	88712
817	82517	07515	21415	870//	15502	87700	88702	
804	72714	74022	22515	754//	14802	87618		
809	92716	08506	21614	9////	14709	89/00		
894	72714	80505	21715	753//	14602	81708	83612	86618
534	82212	61632	14615	6742/	14607	86710	88550	
559	82413	59612	15215	6567/	14609	86635	88459	
462	82412	62612	13715	4547/	13609	81710	84650	88460
354	82410	58636	13215	854//	15608	85710	88620	
414	82513	66636	14015	6532/	15605	83708	86645	88556
360	82406	61606	12016	7642/	15504	87712	88458	
396	82722	61616	11616	4562/	14713	84630	88460	
257	72912	82216	10416	7544/	13507	82616	87624	
262	82809	48616	09215	8062/	14604	88530		
222	72707	69215	11015	753//	13309	82706	83710	85645
302	72513	74216	14214	5532/	14603	81706	85635	87460
334	82710	57616	13316	872//	15504	84704	88705	
318	72818	65216	12416	77332	15602	86707	83630	85360
204	72611	81016	13115	753//	13306	81708	83711	85618
131	73223	74022	12113	754//	12311	85712	87640	
162	52913	70016	10013	58401	11305	84712	83820	
135	53309	80016	11512	48401	11213	81714	84645	
140	32505	86026	11212	38400	10215	83818		
171	23107	89016	09513	28400	11307	81710		
091	62502	82036	09811	65400	09307	82718	86630	
005	52807	82015	05809	55300	08303	82706	85640	
075	72706	82022	08810	756//	08001	87640		
010	52705	81808	07511	53400	10400	82915	85620	
049	83216	83028	08311	885#	08703	83820	88625	
026	72610	84032	10111	784//	09202	81818	87625	
022	72915	82152	12212	784//	08206	81819	87630	
100	73110	84016	12612	756//	08212	87630		
917	83309	74026	13914	853//	13313	81706	83708	88613
980	63111	80016	13613	684//	11212	82816	86635	
976	83005	60215	16113	3622/	13308	83704	88458	
965	82609	66206	16315	864//	14502	85710	88622	
969	82712	75215	14515	863//	14204	83707	87712	88625
962	82912	32516	17514	872//	14504	83704	86707	87710
952	72710	80012	18716	754//	14801	83711	87630	
953	82811	40615	19915	862//	15601	88704		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01131	10	+	ir$_o$rr$_o$r$_o$
862	97140	12	+	ir$_o$r$_o$
871	97141	12	+	r$_o$
797	00130	12	+	+
776	93121	09	+	r$_o$
775	02151	11	+	r$_o$r$_o$rR
772	01151	13	+	r$_o$rr
586	03151	12	+	r$_o$r
590	02131	11	+	ir$_o$rr
497	01152	12	+	rr
502	09141	14	ir$_o$	rrRRirr$_o$r$_o$
627	93151	13	+	r$_o$rr$_o$
628	93151	14	ir$_o$	ir$_o$r$_o$
715	04151	15	+	d$_o$d$_o$r$_o$rr$_o$r$_o$
707	04151	13	r$_o$	r$_o$d$_o$d$_o$Rr
827	97151	14	d$_o$	d$_o$d$_o$
817	01140	14	d$_o$d$_o$	ddfd$_o$d$_o$ff
804	91141	13	+	ff1d$_o$
809	95141	11	+	id$_o$ir$_o$
894	97151	13	+	id$_o$
534	01151	12	ir$_o$	ir$_o$rr$_o$r$_o$d$_o$d$_o$
559	02141	11	+	r$_o$r$_o$
462	01151	12	+	r$_o$r$_o$rd$_o$
354	02151	14	d$_o$	d$_o$r$_o$rrr$_o$r$_o$
414	04151	15	r$_o$	r$_o$rRd$_o$r$_o$
360	01161	15	+	r$_o$r
396	01141		+	ir$_o$r$_o$r$_o$ir$_o$
257	02161	15	ir$_o$	rr$_o$r$_o$
262	10141	14	rrr$_o$r$_o$	RRrrdd
222	07151	14	r$_o$r$_o$rrRd$_o$	d$_o$d$_o$rr$_o$
302	08141	14	ir$_o$rr	rrr$_o$r$_o$ir$_o$
334	06151	15	r$_o$r$_o$	rRr$_o$d$_o$r$_o$
318	03151	15	Rrrr$_o$r$_o$	r$_o$rpr$_o$
204	04141	14	Rr$_o$r$_o$	r$_o$r$_o$
131	06121			
162	03131	12	d$_o$r$_o$rrd$_o$d$_o$	id$_o$
135	05121	11	rrr$_o$r$_o$d$_o$r$_o$	jp
140	02111	09	id$_o$r$_o$ir$_o$	+
171	01121	10	r$_o$r$_o$rd$_o$r$_o$	d$_o$r$_o$
091	01091	06	r$_o$r$_o$ir$_o$	+
005	94091	08	id$_o$	id$_o$pr$_o$
075	97081	06	+	pr$_o$
010	92100	08		
049	96091	08	+	P$_o$P$_o$r
026	91101	09	+	pr$_o$
022	97121	11	ir$_o$	pr$_o$
100	02111	10	r$_o$r$_o$d$_o$r$_o$	jp
917	03121	12	r$_o$r$_o$d$_o$r$_o$	r$_o$drr$_o$
980	16121	11		
976	06131	13		
965	05141	14		
969	01141	14		
962	08151	15		
952	00151	13		
953	02151	15		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	10004	91215	93454	09409	9////	00707	89/02	/////	05109	10940	30302	99/02
B	99564	70510	10004	92106	92454	15408	9////	00805	/////	/////	0//08	10926	30301	18601
C	99526	70355	10004	92214	92454	22511	9////	71206	89/01	/////	0//11	11288	30704	/////
D	99440	70410	10004	70705	98022	30420	785//	00206	84820	86630	0//17	12162	30000	99/02
E	99350	70480	10004	50509	98258	23724	43460	00308	84916	/////	0//20	12520	30000	08603
I	99589	70187	10004	73210	97022	14211	755//	00002	87620	/////	0//07	11200	30202	29805
J	99525	70198	10004	82621	97216	22115	853//	61801	86708	88612	00115	11536	30704	/////
K	99450	70159	10004	83012	98012	32617	885//	00601	81830	88656	0//15	11930	30000	36202
M	99663	10023	10004	82614	98022	00608	854//	51801	88615	/////	05206	10987	30302	23802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	10064	82411	96505	08607	864//	00400	88711	/////	05307	10958	30101	99/02
B	99564	70509	10064	83017	96104	14908	863//	00101	88707	/////	0//08	10918	30303	/////
C	99528	70355	10064	52608	92454	22811	9////	00001	89/01	/////	0//11	11287	30704	/////
D	99440	70408	10064	20602	98011	29719	24400	00802	82615	/////	0//17	12101	30000	/////
E	99350	70401	10064	20414	98028	28824	22400	00806	82812	/////	0//21	12531	30503	/////
I	99589	70186	10064	82410	97022	14311	864//	00605	88713	/////	0//09	11207	30201	25804
J	99524	70200	10064	82526	95586	19915	872//	61609	86703	88706	00015	11555	30705	29904
K	99447	70159	10064	83107	96158	31517	885//	82606	84820	88650	0//15	11929	30000	36202
M	99658	10014	10064	72815	97018	00808	79400	51205	85915	/////	05307	11005	30403	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39709 — Date of Issue Tuesday 11 August 1970

Code FM 11.D — OBSERVATIONS at 12h. 10 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	83013	77026	16517	853//	15003	82708	87711	88618
Hurn	862	82707	62216	17818	854//	16804	84714	88630	
Thorney Island	871	82414	61612	17617	7752/	16805	85707	87710	88557
Manston	797	82514	69212	16117	7547/	16802	83710	86615	88460
Gatwick	776	72613	58216	16118	6737/	17008	82708	86710	87460
Kew	775	82606	78026	15518	854//	16809	86712	88616	
Heathrow	772	72612	75216	15119	6043/	16805	83812	86625	
Honington	586	72611	74206	13618	704//	16705	82710	85815	87656
Wattisham	590	82811	61206	14118	853//	15803	84709	86618	88640
Gorleston	497	72511	60016	13017	755//	16400	84625	87640	
Aberporth	502	72915	66206	17115	754//	15105	83710	87620	
Ross-on-Wye	627	72607	82026	15519	705//	14501	85820	86635	
Filton	628	72616	64026	17018	654/2	15602	81710	84615	86635
Rhoose	715	82718	58506	17516	872//	15002	82705	88706	
Chivenor	707	82716	66026	18717	873//	14703	86706	88709	
Mount Batten	827	82711	59505	20317	872//	16603	85704	88712	
St. Mawgan	817	82717	05515	20716	870//	16805	88700		
Scilly	804	82616	48505	22016	872//	16803	88704		
Culdrose	809	82712	50505	21515	871//	15101	84702	88704	
Guernsey	894	82521	80205	21416	852//	16804	85703	86705	87620
Elmdon	534	72815	66806	14719	704//	14301	84816	87622	
Cardington	559	72714	74016	14520	705//	15003	85825	83635	
Wittering	462	73014	80026	13919	744//	14305	82815	86620	85645
Watnall	354	72812	70256	14117	4857/	13211	82820	83640	86360
Shawbury	414	73209	66216	15217	755//	15208	84623	87630	
Finningley	360	73016	80026	12719	4257/	13203	84825	87359	
Kilnsea	396	83018	61036	11718	6047/	13304	82815	86625	88360
Leeming	257	63415	82012	12219	605//	12210	82825	86645	
Tynemouth	262	53610	66028	12213	35630	12215	83630	85360	
Carlisle	222	42508	82021	13118	42500	12208	84825		
Valley	302	62915	80016	15818	58332	15207	81707	83810	
Ringway	334	73112	65256	14317	704//	13209	81710	86812	
Squires Gate	318	73115	86018	14617	704//	13212	82818	87635	
Ronaldsway	204	23116	83016	14716	28500	10002	81820		
Mull of Galloway	131	33418	82011	14915	15540	10114	81620	83360	
Eskdalemuir	162	22810	82021	12615	21600	09111	82832		
Prestwick	135	53212	81021	14016	58501	08209	81828	85635	
Abbotsinch	140	63012	84031	13415	61531	08111	86828		
Leuchars	171	72910	89031	11117	786//	10001	85830	83640	
Dyce	091	73009	84021	10914	755//	06207	82625	87645	
Lerwick	005	73207	82028	07311	704//	07208	85815	86630	
Wick	075	62818	86038	09513	605//	09306	83820	85650	
Sule Skerry	010	62909	74808	09513	634//	11216	86915		
Cape Wrath	049	72716	83028	10011	705//	07211	84820	87625	
Stornoway	026	63216	82018	11913	5253/	10214	85828		
Benbecula	022	72614	81258	13911	704//	11209	84816	85625	86635
Tiree	100	72913	87012	14513	755//	10210	81627	87635	
Aldergrove	917	43311	82011	15717	48500	12008	81820	84630	
Malin	980	83311	83808	15913	805//	09313	85820	88630	
Belmullet	976	52808	83015	17616	504//	11208	81715	85819	
Birr	965	82610	78035	17117	804//	14102	83717	83819	86635
Dublin	969	72908	80208	15816	704//	15004	85711	84635	
Shannon	962	82614	82155	18017	863//	14803	84709	87715	
Roches Point	952	72811	80258	18718	3647/	15000	82713	87458	
Valentia	953	82611	30615	19916	862//	15003	88704		

OBSERVATIONS at 18h. 10 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	73013	74032	16718	704//	14500	83712	83820	87635
Hurn	862	73008	82036	17319	705//	14603	83820	86630	
Thorney Island	871	72812	81028	16920	705//	15503	82822	87630	
Manston	797	72609	74022	14819	705//	16705	81825	87645	
Gatwick	776	72608	75028	15819	755//	15803	83622	87630	
Kew	775	72606	70022	15420	705//	15500	81820	87636	
Heathrow	772	72612	75036	14920	755//	15802	81620	87645	
Honington	586	82709	80038	13919	805//	13301	81828	85635	88645
Wattisham	590	72911	70018	14219	705//	13202	82820	87635	
Gorleston	497	73407	60258	13517	5857/	14305	82825	85640	87360
Aberporth	502	82913	48502	16515	852//	14804	86704	88630	
Ross-on-Wye	627	72707	81212	15818	4557/	13004	83620	87460	
Filton	628	82614	62606	17017	7537/	15601	84709	85618	87650
Rhoose	715	82616	40505	17016	872//	15502	85705	88706	
Chivenor	707	82614	58502	18317	853//	16707	86707	88628	
Mount Batten	827	82814	69505	19617	7522/	15604	84705	87615	88460
St. Mawgan	817	82614	32505	20116	870//	15806	83700	88701	
Scilly	804	82716	48155	21117	853//	15709	84709	88621	
Culdrose	809	82715	60205	20816	851//	15806	84702	87706	88614
Guernsey	894	82606	06535	20516	870//	16810	88700		
Elmdon	534	73009	60252	15516	704//	14301	82815	87645	
Cardington	559	72908	58808	15218	705//	15202	84825	86640	
Wittering	462	72810	80258	14317	704//	13400	82818	83635	87640
Watnall	354	72810	69038	14516	28672	12003	81830	83362	
Shawbury	414	83105	48508	15715	872//	15101	82704	85707	88713
Finningley	360	72917	77032	13718	11642	10202	81830	87075	
Kilnsea	396	70000	66026	13315	5047/	13102	81815	85625	87360
Leeming	257	73210	83021	12919	34602	10306	83640	87080	
Tynemouth	262	50000	81021	12314	4854/	13301	82825	84630	
Carlisle	222	63012	82011	14316	38642	09210	81830	83650	86070
Valley	302	42408	80011	16215	28430	14000	81814	84362	
Ringway	334	73108	70028	15315	28532	10101	81820	86362	
Squires Gate	318	73112	82032	15715	38532	10203	81825	83640	85075
Ronaldsway	204	73411	84032	15914	5863/	08101	81830	85645	87363
Mull of Galloway	131	63515	80022	15313	10939	08101	81360	86175	
Eskdalemuir	162	62713	82021	14113	48532	07306	82828	83072	
Prestwick	135	63318	83012	15014	48531	07001	81820	84630	85080
Abbotsinch	140	62713	82031	14514	58502	07500	81825	85640	
Leuchars	171	73015	86022	12316	786//	08209	84830	85640	
Dyce	091	62912	84258	12013	5846/	07213	83818		
Lerwick	005	73011	84022	09810	7843/	05110	82815	86630	
Wick	075	53315	84258	12413	42560	08217	84820		
Sule Skerry	010	82909	66638	12110	834//	10209	84915	88620	
Cape Wrath	049	72712	83038	13010	705//	06213	85820	84625	
Stornoway	026	53313	80011	14711	585//	09211	84825		
Benbecula	022	33112	86010	16013	28531	09210	82821		
Tiree	100	23112	82018	15813	28400	10203	81712		
Aldergrove	917	73509	82028	16715	38532	10104	81825	83630	87075
Malin	980	73112	85028	17113	705//	09205	83820	87633	
Belmullet	976	73506	85022	18314	704//	11203	82718	83632	87640
Birr	965	62805	82015	17118	605//	13503	85822	84638	
Dublin	969	53205	82032	16318	12530	11305	81820	84362	
Shannon	962	72709	83015	17016	704//	14602	82715	84820	86635
Roches Point	952	72810	80808	17818	764//	16602	84713	87640	
Valentia	953	82708	20536	19416	862//	15604	88704		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94211	019	r_or_o	r_o
Hurn	862	01211	009	r_or_o	r_o
Thorney Island	871	02201	002	r_or	pr_o
Manston	797	01201		irrr	+
Gatwick	776	03201	001	r_or_o-rr-pr_o	pr_o-r_o
Kew	775	01211	003	rr_od	pr_o
Heathrow	772	01221	011	rrr$_o$r$_o$	r_o
Honington	586	01201		r$d_or_od_od_opr_o$	pr_o
Wattisham	590	02201	000	rr$d_od_oi d_o$	pr_o
Gorleston	497	06192	003	ir$_o$rrpr_o	pr_o
Aberporth	502	02171	001	$r_or_od_od_oi d_o$	id_o
Ross-on-Wye	627	97211	012	+	r_o
Filton	628	01191	003	r_o	r_o-d_or_o-r_o
Rhoose	715	01181	008	$r_or_od_od_o$	d_od_o
Chivenor	707	03191	001	r	dddr
Mount Batten	827	97181	000	d_od_o	$d_od_oir_o$
St. Mawgan	817	06172	000	d_od_offdr	$d_od_odrdrff$
Scilly	804	92201	004	id_oid	$id_od_od_o$
Culdrose	809	96171	000	id_o	id_oir_o
Guernsey	894	97171	000	ddff	ddF
Elmdon	534	91201	008	pr_o	pr_oid_o
Cardington	559	92211	007	pr_o	pr_o
Wittering	462	97201	008	pr_o	pr_o
Watnall	354	97191	015	pr_o	+
Shawbury	414	96171	000	$d_or_od_rr_or_opr_o$	$pr_or_or_od_rD$
Finningley	360	00210	038	+	+
Kilnsea	396	91190	011	ir_o	+
Leeming	257	00210	047	+	+
Tynemouth	262	91161	055	pr	+
Carlisle	222	00200	087	+	+
Valley	302	00181	026	+	+
Ringway	334	97181	015	$d_or_opr_o$	+
Squires Gate	318	00181	032	+	+
Ronaldsway	204	00171	082	+	+
Mull of Galloway	131	00160			
Eskdalemuir	162	00171	095	+	+
Prestwick	135	00171	065	+	+
Abbotsinch	140	00170	106	+	+
Leuchars	171	00191	103	+	+
Dyce	091	97161	044 053	+	pr_o
Lerwick	005	97121	010	pr_o	pr_o
Wick	075	94151	068	pr_o	pr_opr
Sule Skerry	010	03141			
Cape Wrath	049	95121	044	pr	pr
Stornoway	026	94151	089	pr_opr	+
Benbecula	022	97151	074	pr_o	+
Tiree	100	92151	037	pr_o	pr_o
Aldergrove	917	00170	066	+	+
Malin	980	9714	008		
Belmullet	976	9717	070		
Birr	965	9720	019		
Dublin	969	9120	042		
Shannon	962	9218	008		
Roches Point	952	9719	001		
Valentia	953	0316	000		

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

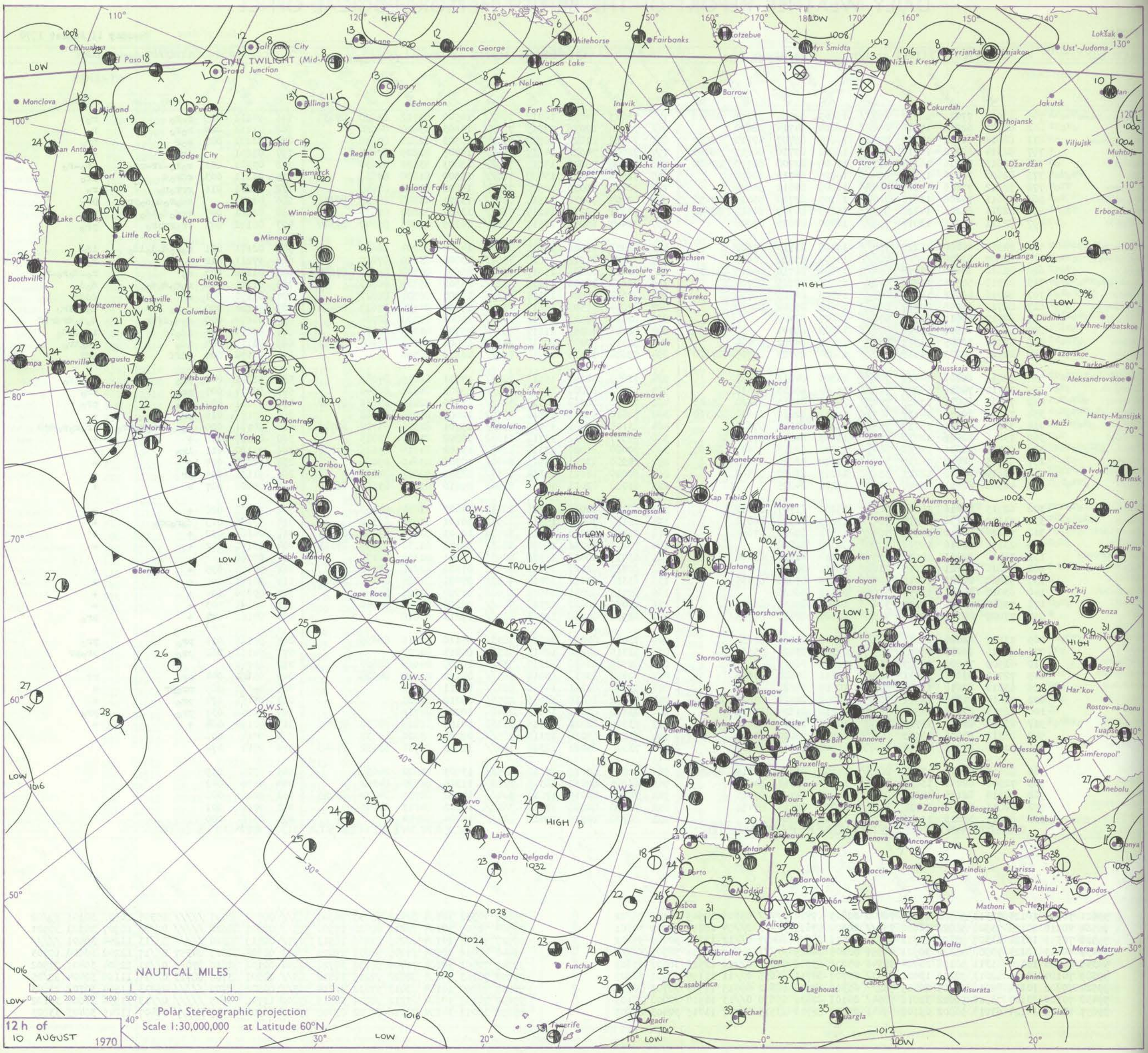
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	10124	72310	96502	07807	76400	00803	87714	/////	05307	10949	30101	99/02
B	99564	70510	10124	73508	98022	16608	754//	00105	87611	/////	0//04	10894	30302	30501
C	99528	70355	10124	81307	97605	21512	6732/	00710	86708	88457	0//12	11272	30000	99/02
D	99439	70410	10124	70908	98022	30521	44551	00205	84625	/////	0//17	12134	30301	/////
E	99349	70480	10124	61311	98158	23924	32346	00208	83808	840//	0//22	12526	30401	07603
I	99589	70184	10124	82213	97216	13411	6547/	00707	84711	86635	0//11	11195	30202	26805
J	99524	70202	10124	72616	97205	20415	752//	61305	84704	88612	05015	11553	30703	30903
K	99450	70160	10124	73510	98022	32018	5854/	00103	82830	85650	0//13	11918	30000	36103
M	99657	10010	10124	63014	96802	03108	59441	00209	82710	83915	05307	11015	30403	28803

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	10184	82612	95535	06507	863//	00707	88707	/////	05307	10938	30101	99/02
B	99564	70509	10184	73211	98022	17508	755//	00101	88620	/////	0//05	10927	30302	30501
C	99527	70355	10184	82005	94466	18513	8097/	00715	88360	/////	0//13	11244	30401	/////
D	99440	70410	10184	51005	98032	29422	22471	00604	82815	84357	0//17	12202	30000	10703
E	99349	70481	10184	71406	98032	24726	32404	00102	82810	870//	0//21	12504	30401	07502
I	99590	70103	10184	82622	97215	12512	863//	00501	83708	88713	0//11	11194	30404	99/05
J	99525	70200	10184	83013	97032	21214	863//	00306	88706	/////	05213	11564	30702	23803
K	99450	70159	10184	63312	98021	30919	65800	11708	86645	/////	0//13	11956	30000	36102
M	99656	10011	10184	73116	97802	03508	79400	00304	85915	/////	05407	11046	30403	33803

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-Altitude)
LOW
HIGH
TROUGH
HIGH B
LOW I
LOW G
O.W.S.
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Watson Lake
Fort Nelson
Prince George
Grand Junction
Calgary
Edmonton
Billings
Regina
Winnipeg
Island Falls
Fort Smith
Inuvik
Barrow
Nižnie Kresty
Čokurdah
Jakutsk
Verhojansk
Ust'-Judoma
Lokšak
Viljujsk
Džardžan
Ostrov Zohova
Ostrov Kotel'nyj
Coppermine
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Arctic Bay
Churchill
Chesterfield
Winisk
Moosonee
Nakina
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Probisher
Cape Dyer
Clyde
Thule
Godthab
Frederikshab
Angmagssalik
Kap Tobin
Jan Mayen
Reykjavik
Stornoway
Glasgow
Manchester
Belfast
Valentia
Shannon
Lerwick
Thorshavn
Oslo
Stockholm
Riga
Helsinki
Leningrad
Murmansk
Tromsø
Arhangel'sk
Ob"jačevo
Kargopol'
Vologda
Gor'kij
Moskva
Smolensk
Kursk
Har'kov
Rostov-na-Donu
Penza
Kujbyšev
Orenburg
Kazan'
Berlin
Hannover
Warszawa
Poznań
Kraków
Kiev
Minsk
Odessa
Simferopol'
Sulina
Tuapse
Inebolu
Istanbul
Bucuresti
Constanța
Craiova
Cluj
Budapest
Zagreb
Beograd
Klagenfurt
Venezia
Milano
Genova
Ancona
Brindisi
Skopje
Larissa
Athinai
Rodos
Mathoni
Heraklion
Malta
Misurata
Gabes
Tripoli
Benina
El Adem
Mersa Matruh
Laghouat
Biskra
Ouargla
Gardaia
Oran
Alger
Constantine
Tunis
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Porto
Lisboa
Madrid
Barcelona
Alicante
Gibraltar
Bilbao
Toulouse
Nice
Marseille
Lyon
Paris
Bruxelles
Amsterdam
Hamburg
Bremen
Essen
Frankfurt
München
Stuttgart
Zürich
Innsbruck
Klagenfurt
Graz
Wien
Praha
Katowice
Łódź
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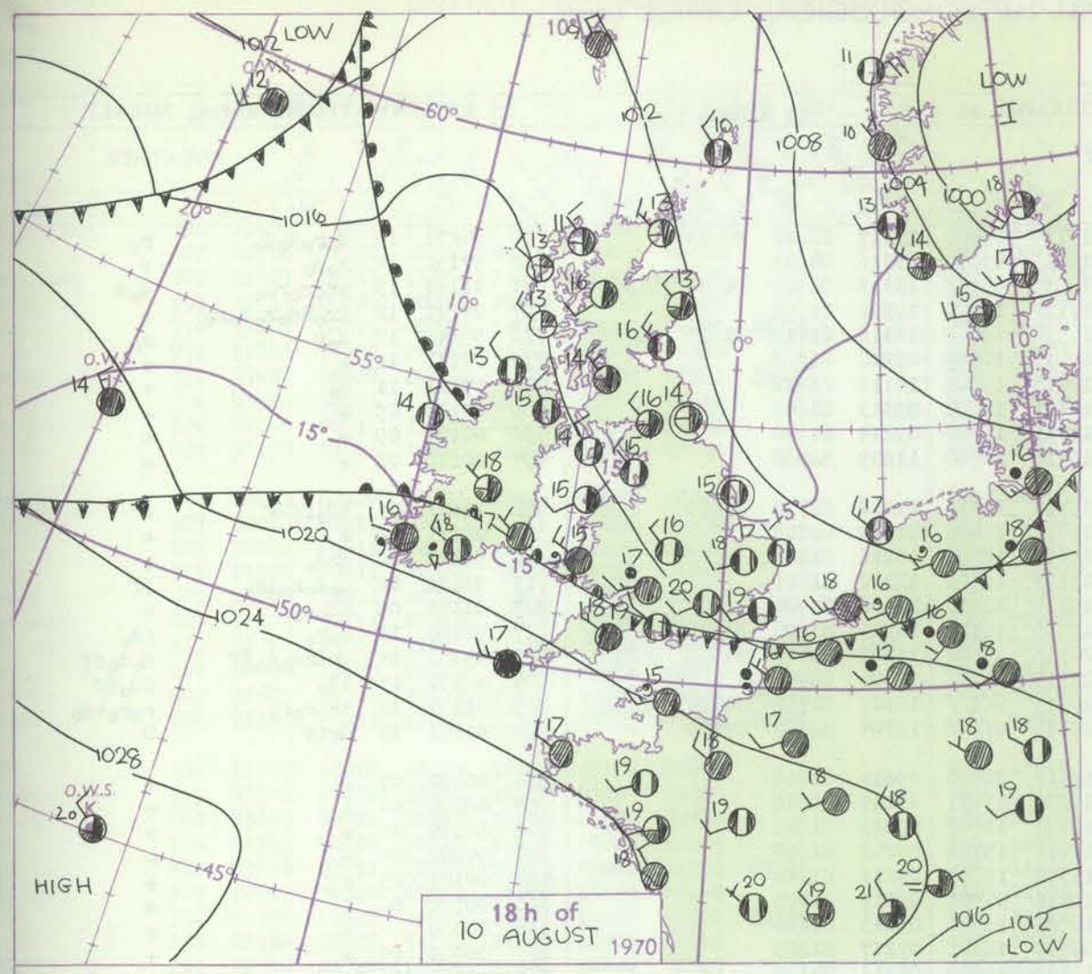
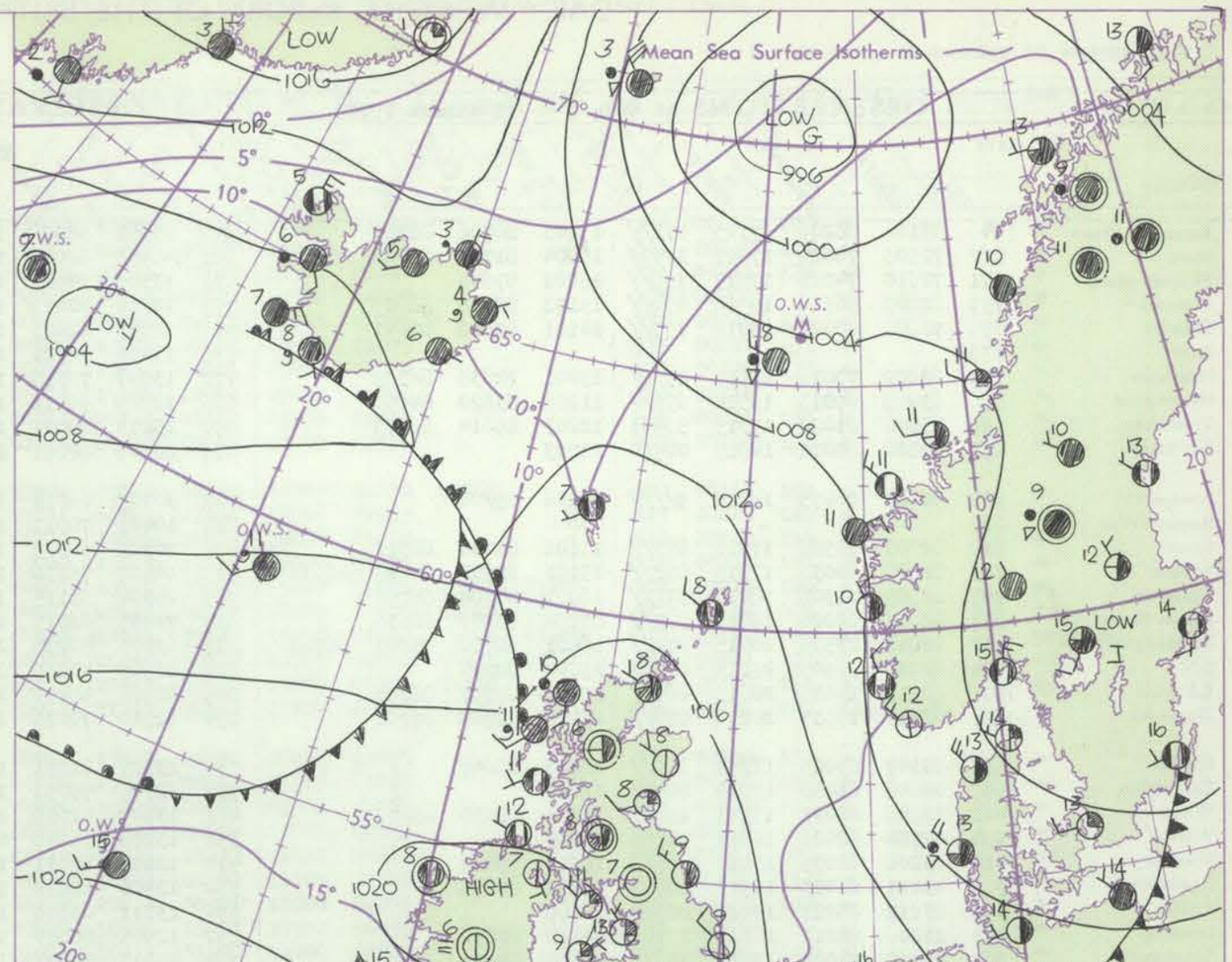
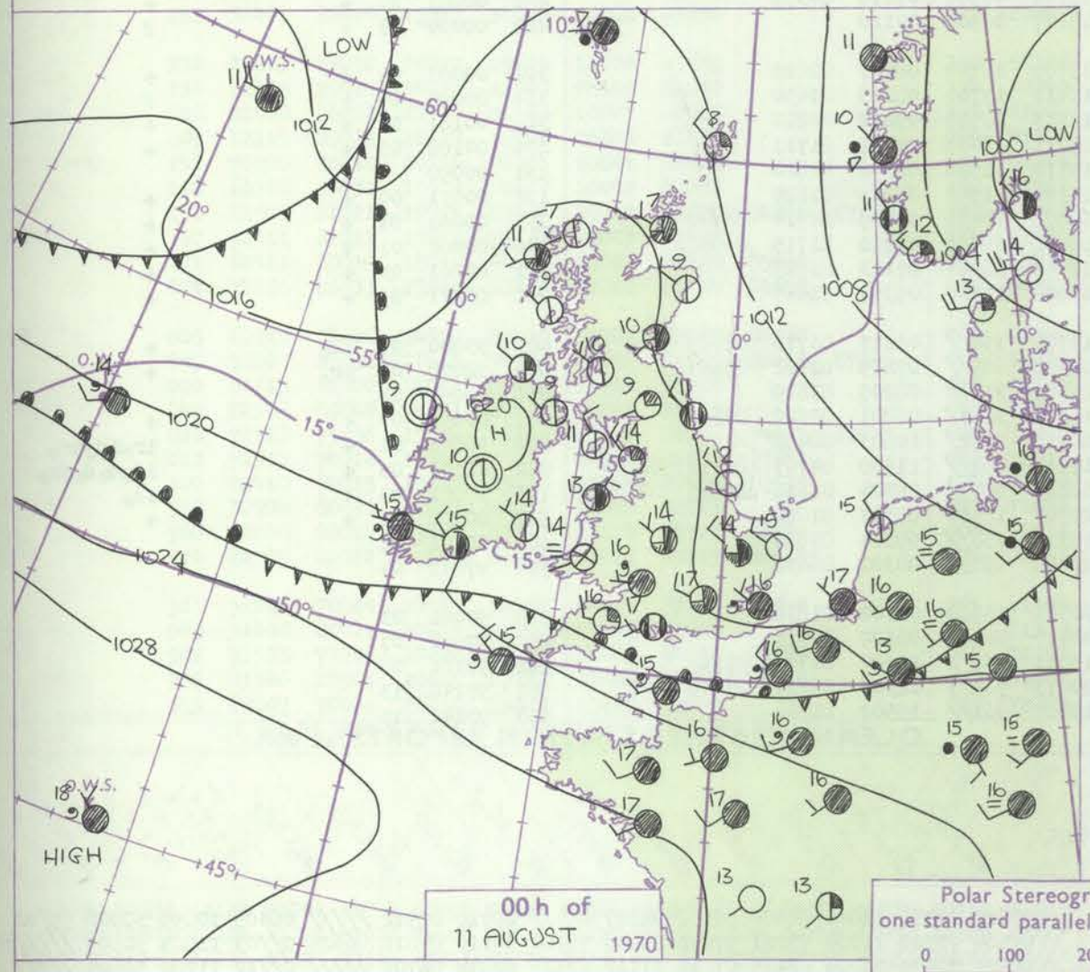
Bydgoszcz
Poznań
Berlin
Hannover
Essen
Frankfurt
Stuttgart
Zürich
Innsbruck







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 11 August 1970

The complex depression over Scandinavia has remained a slow moving system with its associated cold front making slow southward progress across southern districts of England. Pressure has risen slowly over the United Kingdom with a resulting small high cell over Ireland. The anticyclone to the northeast of the Azores has shown little change. Over the next 24 hours a depression near southwest Iceland is likely to deepen vigorously with associated fronts reaching Britain later. Pressure will continue to rise over northwest Europe strengthening the ridge extending from the Azores.

Code FM 11.D

OBSERVATIONS at 00h. 11 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83106	58206	17115	873//	15803	86706	88710	
Hurn	862	72505	70026	17517	3547/	15804	81715	87362	
Thorney Island	871	72610	74028	17517	756//	15801	87645		
Manston	797	82805	56516	15916	854//	15102	82615	88625	
Gatwick	776	72605	60026	16716	755//	14101	82628	87641	
Kew	775								
Heathrow	772	62809	70016	15917	2563/	15001	82635	86359	
Honington	586	63009	69018	15514	655//	11205	83620	84656	
Wattisham	590	73006	61022	15315	55401	12203	85614	86075	
Gorleston	497	02808	60012	14515	00900	12203			
Aberporth	502	92602	00475	18014	9////	14206	89/00		
Ross-on-Wye	627								
Filton	628	82705	56506	17516	873//	15101	83708	88711	
Rhoose	715	82906	63036	17615	852//	15101	82703	84705	88614
Chivenor	707	82909	48506	18416	872//	16001	84704	88706	
Mount Batten	827	82811	62026	19416	853//	15704	85709	88615	
St. Mawgan	817	82816	23516	20015	870//	15801	82700	85701	88702
Scilly	804	82814	56505	21215	872//	15604	88704		
Culdrose	809	82812	14616	20615	860//	15000	84701	88703	
Guernsey	894	82613	15535	20216	870//	16708	82700	87702	
Elmdon	534	63107	63025	17214	656//	10106	86647		
Cardington	559	02808	61058	17014	00900	11207			
Wittering	462	32808	66031	15913	15601	10001	81630	83075	
Watnall	354	02704	62021	16611	00900	09003			
Shawbury	414	83208	62035	17813	856//	12210	88642		
Finningley	360	43011	66021	15913	00901	09211	84075		
Kilnsea	396	03212	66021	14912	00900	10209			
Leeming	257	23206	80011	16111	25700	07112	82656		
Tynemouth	262	72810	74022	15611	756//	08215	87635		
Carlisle	222	22302	69021	17109	25600	08213	82640		
Valley	302	40205	80011	18413	45500	10110	84624		
Ringway	334	22907	70011	17013	25700	09003	82650		
Squires Gate	310	23215	75012	17314	20500	09107	81822		
Ronaldsway	204	13110	82011	18111	15601	08007	81640		
Mull of Galloway	131	03215	84020	18211	00900	09112			
Eskdalemuir	162	00000	80021	16608	00900	06306			
Prestwick	135	13204	80011	17310	18401	09209	81818		
Abbotsinch	140	12606	75021	17209	14600	07208	81630		
Leuchars	171	52407	89031	15710	55700	08112	85650		
Dyce	091	13010	80011	15209	15600	07112	81640		
Lerwick	005	23108	80015	11808	25500	06206	82625		
Wick	075	62806	75258	15007	684//	07208	83817	84634	
Sule Skerry	010	72912	82038	14210	734//	08205	83915	87620	
Cape Wrath	049	83210	83022	15410	855//	07208	88625		
Stornoway	026	12305	82021	16707	10930	06107	81360		
Benbecula	022	62505	82031	17611	684//	08002	83817	85627	
Tiree	100	13105	82020	17809	15601	08106	81635		
Aldergrove	917	13305	80011	19309	15500	07106	81625		
Malin	980	33009	85011	18610	30500	08302	82820		
Belmullet	976	10000	84011	19709	15600	07004	81642		
Birr	965	10000	66011	20010	15600	09107	81635		
Dublin	969	20000	81021	19411	25700	11210	82650		
Shannon	962	12004	80020	19911	15500	10202	81627		
Roches Point	952	43009	80011	19715	46400	14104	84714		
Valentia	953	82703	30516	20015	861//	15000	88702		

OBSERVATIONS at 06h. 11 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63502	59026	19114	65400	13317	83618	85623	
Hurn	862	40403	68011	19115	45600	13316	84635		
Thorney Island	871	73505	74026	18815	5553/	13313	81625	84645	85359
Manston	797	13514	70015	17114	15700	10312	81650		
Gatwick	776	63503	62026	18514	65400	10316	81712	83620	85632
Kew	775	13404	70021	18813	10940	09218	81362		
Heathrow	772	13207	70015	18013	15601	10115	81632		
Honington	586	12909	59011	17411	15600	09313	81645		
Wattisham	590	13213	60021	17311	15600	09214	81640		
Gorleston	497	22909	60011	15712	20940	11209	82360		
Aberporth	502	30307	66014	19713	35431	11312	81710	83625	
Ross-on-Wye	627	10401	70011	19012	16400	11312	81710		
Filton	628	10201	64025	19613	18500	12216	81820		
Rhoose	715	10102	75116	19213	11401	12312	81815		
Chivenor	707	20000	58115	19514	28230	14308	81704		
Mount Batten	827	73005	62015	19916	7033/	15305	81708	86635	
St. Mawgan	817	63006	56205	20415	55302	15306	83707	85620	86075
Scilly	804	82905	48285	21115	862//	15500	88705		
Culdrose	809	82906	56216	20415	861//	15301	82702	84704	88706
Guernsey	894	82910	70025	19915	873//	15304	85707	87709	
Elmdon	534	23307	61031	19411	28400	09214	81816		
Cardington	559	22705	59051	18909	15631	09215	81640		
Wittering	462	13109	62020	18211	15600	09213	81645		
Watnall	354	13202	56010	18810	15700	09212	81650		
Shawbury	414	12809	82021	19310	15601	09211	81640		
Finningley	360	12906	62010	18411	00901	09317	81075		
Kilnsea	396	13312	63010	16909	15600	08215	81630		
Leeming	257	12905	80020	18510	18501	07217	81825		
Tynemouth	262	42813	74021	18109	40940	07216	84359		
Carlisle	222	00000	32280	18607	00900	07110			
Valley	302	20305	83011	19709	25500	08207	82625		
Ringway	334	10000	58110	19410	15700	08215	81650		
Squires Gate	310	33406	80020	18913	30500	09212	82822		
Ronaldsway	204	23003	84020	19811	28400	09207	81711		
Mull of Galloway	131	10000	80020	19310	12500	09308	81820		
Eskdalemuir	162	10000	82030	19304	11540	04215	81820		
Prestwick	135	60000	82030	18908	58431	07209	81714	84640	
Abbotsinch	140	62405	82031	18808	68431	07210	81715	86656	
Leuchars	171	22508	89031	17708	18501	07213	81825		
Dyce	091	12906	86010	16908	15600	05311	81645		
Lerwick	005	73208	83021	13708	754//	06217	81710	87625	
Wick	075	62806	84018	16308	685//	07209	82822	85634	
Sule Skerry	010	32905	82011	15509	35500	08205	83620		
Cape Wrath	049	73208	83022	16210	3257/	06201	83820	87360	
Stornoway	026	81809	66601	16410	8092/	10803	88458		
Benbecula	022	82209	58515	17211	853//	11500	84707	86612	88630
Tiree	100	72606	89031	18211	6847/	09304	81818	86635	87360
Aldergrove	917	11503	80021	20507	15501	05307	81620		
Malin	980	72807	86021	19312	756//	09304	87630		
Belmullet	976	70000	82031	20008	6563/	08302	86638		
Birr	965	10000	02444	20606	15600	06302	81636		
Dublin	969	50000	70011	20410	46401	08309	84716		
Shannon	962	70000	70401	19811	761//	10500	81702	87715	
Roches Point	952	73301	75022	20013	764/1	12303	85711	87640	
Valentia	953	82602	20515	19415	861//	15502	88701		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94131	10	$d_or_od_od_o$	r_o
Hurn	862	97151	14	r_od_o	+
Thorney Island	871	01141	13	$pr_or_od_o$	d_od
Manston	797	07141	12	$ir_oRd_or_od_or_o$	+
Gatwick	776	95141	12	d_or	r_o
Kew	775	00131	11	+	+
Heathrow	772	97131	11	d_o	+
Honington	586	00101	09	+	+
Wattisham	590	00101	09	+	+
Gorleston	497	00110	08	+	+
Aberporth	502	92121	11	id_offFF	+
Ross-on-Wye	627	00111	09	+	+
Filton	628	92121	08	dr_od_o	+
Rhoose	715	93121	06	$d_od_or_oir_o$	jf
Chivenor	707	91141	09	dd_od_o	+
Mount Batten	827	91160	15	d_or_o	id_o
St. Mawgan	817	05151	14	$dr_dr_od_od_off$	d_od_off
Scilly	804	96151	15	id_o	id_off
Culdrose	809	01151	12	$ir_or_or_o$	$r_or_oid_o$
Guernsey	894	01151	15	drif	D
Elmdon	534	00100	07	+	+
Cardington	559	00080	06	+	+
Wittering	462	00100	06	+	+
Watnall	354	97091	04	+	+
Shawbury	414	00101	05	+	+
Finningley	360	00100	08	+	+
Kilnsea	396	00080		+	+
Leeming	257	00080	05	+	+
Tynemouth	262	00081	06	+	+
Carlisle	222	00060	03	+	f
Valley	302	00091	05	+	+
Ringway	334	00090	05	+	+
Squires Gate	310	00121	08	+	+
Ronaldsway	204	00100	05	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00031	00	+	+
Prestwick	135	00061	04	+	+
Abbotsinch	140	00060	01	+	+
Leuchars	171	00061	03	+	+
Dyce	091	00071	05	+	+
Lerwick	005	93080	07	id_o	+
Wick	075	92070	05	pr_o	+
Sule Skerry	010	00090	04		
Cape Wrath	049	00091	07	+	+
Stornoway	026	96041	01	+	$ir_oid_oir_o$
Benbecula	022	01101	05	+	$id_od_od_oir_o$
Tiree	100	97081	05	+	id_o
Aldergrove	917	00060	01	+	+
Malin	980	00101	07		
Belmullet	976	97071	04		
Birr	965	97061	03		
Dublin	969	97090	07		
Shannon	962	97101	08		
Roches Point	952	97140	13		
Valentia	953	93141	15		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70331	11004	82409	96258	06107	894//	00803	88910	/////	05305	10947	30202	23803
B	99564	70509	11004	63210	98028	20107	68400	00215	82810	86622	0//05	10905	30403	/////
C	99528	70356	11004	92414	92454	17012	9////	00706	89/01	/////	0//12	11301	30502	/////
D	99440	70410	11004	60000	98022	29720	20831	00209	82357	/////	0//17	12174	30000	99/02
E	99350	70482	11004	21008	98012	26424	12431	00314	81818	/////	0//21	12516	30000	07602
I	99590	70189	11004	82021	97025	14411	854//	61104	81710	83616	0//07	11185	30404	24905
J	99524	70198	11004	82609	96515	22713	872//	00306	88704	/////	05413	11546	30703	/////
K	99451	70160	11004	82906	97502	30618	856//	00802	88640	/////	0//15	11912	30000	36102
M	99659	10011	11004	73016	97258	04408	69470	00400	84910	/////	05407	11044	30302	32803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	11064	80000	96158	04207	894//	00710	88912	/////	06305	10895	30000	99/02
B	99564	70510	11064	73221	97252	21906	78400	00110	84818	86624	0//03	11885	30505	/////
C	99526	70355	11064	82425	97616	11712	6732/	00834	86706	/////	0//12	11204	30603	/////
D	99440	70410	11064	42407	98021	20320	32460	00602	82815	/////	0//19	12156	30000	/////
E	99350	70400	11064	31306	97010	26524	24401	00501	82610	/////	0//21	12516	30000	07602
I	99590	70188	11064	82415	96502	13011	854//	00710	86710	88625	0//10	11175	30404	99/05
J	99525	70196	11064	82317	97025	19314	853//	00615	83706	86708	05114	11506	30703	27802
K	99451	70159	11064	73610	98015	20518	705//	00711	82830	87646	0//15	11925	30000	36002
M	99655	10014	11064	82915	97808	05108	894//	00304	88810	83910	05406	11024	30304	35603

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39710

Date of Issue Wednesday 12 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 11 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	13406	77011	20419	15501	11000	81625		
Hurn	862	42706	78031	20920	42600	11103	84838		
Thorney Island	871	13207	80011	21019	11600	10204	81836		
Manston	797	23511	80020	20217	21600	10213	82830		
Gatwick	776	33007	80011	20219	11601	09004	81830	83075	
Kew	775	13206	74020	20418	11600	08203	81836		
Heathrow	772	33407	80020	20019	11601	08004	81835	83080	
Honington	586	43508	82011	19618	41600	07108	84830		
Wattisham	590	43205	80011	19817	41600	08209	84830		
Gorleston	497	30117	61011	19216	32500	11215	83825		
Aberporth	502	10205	82020	21115	18401	09204	81815		
Ross-on-Wye	627	10000	82011	20418	11601	08802	81830		
Filton	628	32002	80011	21219	38500	10103	82828		
Rhoose	715	11907	70011	20819	12500	14103	81820		
Chivenor	707	12305	80011	20721	12400	14001	81818		
Mount Batten	827	32209	82011	21019	38500	17201	81825		
St. Mawgan	817	62906	69025	21119	68200	15801	81704	83814	85645
Scilly	804	80000	16405	21818	862//	14400	88705		
Culdrose	809	72607	50505	21517	782//	17305	84704	87617	
Guernsey	894	73205	78035	21817	782//	16107	81704	85807	
Elmdon	534	13607	68020	20517	11600	07001	81840		
Cardington	559	43302	74030	20618	41500	09205	84825		
Wittering	462	33609	80021	20318	34600	08105	83640		
Watnall	354	12305	74010	20019	11600	10001	81835		
Shawbury	414	33308	82011	20717	38600	11002	81830	83645	
Finningley	360	12602	74010	19919	11600	08400	81840		
Kilnsea	396	40608	66020	20015	12571	10210	81820	83360	
Leeming	257	22704	89020	19219	21600	08604	82845		
Tynemouth	262	20906	81020	19014	21500	10400	82825		
Carlisle	222	32408	82020	19717	38600	09000	83830		
Valley	302	22411	83010	20817	15601	11000	81635		
Ringway	334	12405	75010	20617	11600	08001	81830		
Squires Gate	318	22908	86020	20716	21502	10005	82825		
Ronaldsway	204	12110	89021	20217	11501	08801	81825		
Mull of Galloway	131	70000	80010	20316	72501	10801	87820		
Eskdalemuir	162	62708	85031	19513	616//	10003	86832		
Prestwick	135	82508	81021	19715	885//	09201	82820	84826	87632
Abbotsinch	140	72411	82021	19215	755//	09003	87620		
Leuchars	171	62411	89011	18016	685//	09002	82828	85650	
Dyce	091	73106	86031	17216	6863/	07802	82830	86657	
Lerwick	005	62710	83028	14812	22430	07206	82818	84360	
Wick	075	72009	81022	16413	785//	08802	81825	84632	87645
Sule Skerry	010	81813	66606	14011	874//	11711	88710		
Cape Wrath	049	82308	59646	14911	874//	11301	88715		
Stornoway	026	72713	75256	15814	783//	13302	81708	84815	87626
Benbecula	022	72313	74016	17315	784//	12400	81710	87650	
Tiree	100	82410	70015	18513	854//	10102	86614	88635	
Aldergrove	917	32904	80011	20017	28531	12806	81825		
Malin	980	82808	88022	19714	854//	10104	83717	88630	
Belmullet	976	82309	82022	19515	854//	11803	83717	88630	
Birr	965	52003	70014	20117	32502	11710	83825	83070	
Dublin	969	31408	80011	20416	22502	11805	82820		
Shannon	962	71503	74205	20216	764//	14603	84715	87625	
Roches Point	952	81106	20505	20615	873//	14002	85707	88711	
Valentia	953	82807	70026	20416	862//	15205	88703		

OBSERVATIONS at 18h. 11 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	13603	66020	19421	11600	10706	81835		
Hurn	862	02107	70010	20319	00900	13702			
Thorney Island	871	12211	62010	20618	14600	15501	81630		
Manston	797	11205	80020	20917	00901	12303	81078		
Gatwick	776	10000	80020	19821	00901	11704	81075		
Kew	775	12301	74020	19821	00901	09704	81075		
Heathrow	772	22405	70010	19521	00901	08602	82080		
Honington	586	10000	85011	19920	11601	07601	81845		
Wattisham	590	21410	80011	20517	14601	09304	81645		
Gorleston	497	20308	61020	20416	24600	12207	82630		
Aberporth	502	60603	83031	19315	12672	11709	81830	85365	
Ross-on-Wye	627	12104	77010	18921	11600	13707	81835		
Filton	628	22501	66020	19621	10931	10808	81362		
Rhoose	715	32307	59040	19319	18632	13608	81835		
Chivenor	707	72905	66601	19917	785//	15603	81820	83628	87645
Mount Batten	827	72106	74021	20417	4843/	16607	81710	83640	86360
St. Mawgan	817	72707	64028	20317	751//	15709	82702	84704	87640
Scilly	804	72301	82032	20518	5043/	16709	82815	84625	87358
Culdrose	809	52508	69015	20617	38230	16605	81705	84360	
Guernsey	894	72407	78022	21217	78352	15704	82707	86630	
Elmdon	534	12506	68020	19421	00901	08705	81075		
Cardington	559	12102	66020	19921	00901	09503	81075		
Wittering	462	22306	74020	19420	00901	08602	82075		
Watnall	354	22705	66030	19119	00902	11805	82080		
Shawbury	414	12802	83010	18921	14632	12812	81640		
Finningley	360	42906	6203D	18621	00902	11705	84075		
Kilnsea	396	21516	66030	20015	00901	10804	82075		
Leeming	257	22809	89020	18520	15731	11702	81650		
Tynemouth	262	31512	81020	18414	31500	11400	83825		
Carlisle	222	12409	83020	18917	11601	11705	81830		
Valley	302	52206	83021	19515	15632	11710	81635	85075	
Ringway	334	32705	75011	19419	00902	07804	83075		
Squires Gate	318	63204	82021	19815	00901	11808	86075		
Ronaldsway	204	71903	80011	19215	10984	10613	81360	87075	
Mull of Galloway	131	41909	82030	18913	00901	07712	84075		
Eskdalemuir	162	51707	82031	18215	58600	11707	85830		
Prestwick	135	52802	80031	18615	58501	09708	81823	85629	
Abbotsinch	140	72405	80012	18515	754//	10707	82618	87624	
Leuchars	171	12814	83011	17117	11601	10703	81830		
Dyce	091	50502	82018	16216	58631	11710	82830	84656	
Lerwick	005	82009	32212	13611	7732/	08708	87708	88458	
Wick	075	53106	82028	15615	58500	11506	83820	83640	
Sule Skerry	010	72509	82026	14413	784//	12400	83815	87620	
Cape Wrath	049	72311	83036	14413	785//	10703	82820	87635	
Stornoway	026	72009	80038	14614	784//	12808	81710	85816	87630
Benbecula	022	72013	75012	15613	52432	11712	85815	85075	
Tiree	100	71810	80035	16713	784//	11711	81812	85618	87632
Aldergrove	917	71808	80021	17518	48532	14707	83825	83362	
Malin	980	50911	83031	17113	48502	10716	83820		
Belmullet	976	82111	70606	16415	5642/	13718	83716	83632	88458
Birr	965	81904	70505	18117	854//	15707	83718	87636	
Dublin	969	71302	82031	17916	48532	13712	82825	83645	85360
Shannon	962	72103	80012	18018	6837/	16712	81709	85630	86359
Roches Point	952	51603	66015	19115	3523/	15709	81704	83640	85358
Valentia	953	72204	70026	19216	763//	15706	86709	86635	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	128	+	+
Hurn	862	00210	12D	+	+
Thorney Island	871	00211	123	+	+
Manston	797	00200		+	+
Gatwick	776	00220	129	+	+
Kew	775	00211	138	+	+
Heathrow	772	00220	137	+	+
Honington	586	00210		+	+
Wattisham	590	00211	124	+	+
Gorleston	497	00190	138	+	+
Aberporth	502	00161	102	+	+
Ross-on-Wye	627	00220	128	+	+
Filton	628	00210	114	+	+
Rhoose	715	00210	127	+	+
Chivenor	707	97210	100	+	r_o
Mount Batten	827	97190	084	+	id_o
St. Mawgan	817	93191	039	id_opr_o	$pr_od_od_o$
Scilly	804	97201	030	+	id_o
Culdrose	809	97180	011	id_o	+
Guernsey	894	97181	002	$id_oddd_od_o$	+
Elmdon	534	00210	134	+	+
Cardington	559	00210	130	+	+
Wittering	462	00210	135	+	+
Watnall	354	00210	127	+	+
Shawbury	414	00211	092	+	+
Finningley	360	00230	131	+	+
Kilnsea	396	00160	134	+	+
Leeming	257	00220	130	+	+
Tynemouth	262	00151	127	+	+
Carlisle	222	00190	130	+	+
Valley	302	00170	132	+	+
Ringway	334	00200	125	+	+
Squires Gate	318	00170	132	+	+
Ronaldsway	204	00170	120	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00170	076	+	+
Prestwick	135	00160	046	+	+
Abbotsinch	140	00170	017	+	+
Leuchars	171	00191	115	+	+
Dyce	091	91171	063	pr_o	pr_o
Lerwick	005	93131	042	pr_o	ir_o
Wick	075	04151	024	pr_oiR	iR
Sule Skerry	010	94140			
Cape Wrath	049	96131	017	iR	+
Stornoway	026	01171	031	$ir_oirprpr_o$	+
Benbecula	022	92151	014	ir_o	ir_o
Tiree	100	97141	000	id_o	+
Aldergrove	917	00210	118	+	+
Malin	980	0015	032		
Belmullet	976	9117	015		
Birr	965	9721	075		
Dublin	969	9718	093		
Shannon	962	9718	008		
Roches Point	952	9717	010		
Valentia	953	9117	023		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	11124	70308	98025	02307	79400	00708	87915	/////	05205	10887	30101	24603
B	99564	70510	11124	83220	97622	24906	884//	00218	85812	85625	0//05	10879	30505	/////
C	99527	70356	11121	83225	97614	13511	5732/	00//0	85708	88540	0//10	11239	30705	/////
D	99440	70410	11124	22710	98021	28520	11501	00703	81820	/////	0//18	12158	30401	/////
E	99349	70480	11124	70906	98028	28024	12472	00207	81815	84359	0//21	12538	30000	14603
I	99590	70187	11124	81912	97215	09912	854//	00726	83719	88622	0//09	11193	30302	24805
J	99525	70194	11124	82317	96026	17315	862//	00606	85704	88708	00215	11486	30703	27802
K	99450	70160	11124	83304	98028	28520	857//	00400	88650	/////	0//13	11968	30000	36002
M	99656	10012	11124	82916	97802	07108	5947/	00308	85912	88357	05206	10986	30403	35703

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	11184	70112	98022	00708	78400	00709	82815	85656	05305	10963	30101	99/02
B	99564	70510	11184	83221	98022	26007	855//	00201	88621	/////	0//03	10805	30505	/////
C	99527	70355	11184	83123	98036	16611	855//	00212	88630	/////	0//05	11300	30706	/////
D	99439	70408	11184	32714	98030	27722	32400	00502	83815	/////	0//19	12113	30402	/////
E	99349	70481	11184	61210	98012	27625	12472	00607	81810	85359	0//22	12550	30000	09502
I	99591	70187	11184	81520	97216	00611	853//	00849	83707	86715	0//11	11158	30404	23805
J	99524	70197	11184	82422	96022	14615	862//	61713	88704	/////	00015	11556	30703	29804
K	99449	70161	11184	73608	97152	25819	785//	00714	81823	87650	0//15	11976	30000	32803
M	99655	10017	11184	72715	97028	08507	75500	00106	87625	/////	05404	11008	30403	32603

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

CIVIL TWILIGHT (Mid-August)

NAUTICAL MILES

0 100 200 300 400 500 1000 1500

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

12 h of
11 AUGUST 1970

18 h of 11 AUGUST 1970

Mean Sea Surface Isotherms

00 h of 12 AUGUST 1970

06 h of 12 AUGUST 1970

Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 12 August 1970

Pressure has remained low and complex over northern and eastern Scandinavia. A ridge of high pressure intensified slowly as it moved steadily east across the British Isles. A wave depression moved steadily northeast across the mid-Atlantic and deepened quickly, absorbing the depression near southwest Iceland into its circulation. The combined low system has continued to move northeast towards Faeroes with further deepening. The associated fronts will cross much of the British Isles today bringing a westerly airstream to many districts.

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

Code FM 11.D **OBSERVATIONS at 00h.** 12 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31906	37111	20813	15630	13002	81630	83360	
Hurn	862	30000	60011	20812	00901	11001	83075		
Thorney Island	871	00000	40101	21613	00900	13003			
Manston	797	31909	70020	21813	15601	11101	81635	83075	
Gatwick	776	21805	40050	21413	00902	12005	82075		
Kew	775								
Heathrow	772	12206	56020	20515	00901	13107	81075		
Honington	586	41609	69011	20813	00902	10802	84078		
Wattisham	590	41509	75030	21212	00902	10802	84075		
Gorleston	497	01808	62020	20715	00900	12805			
Aberporth	502	71908	80212	18515	754//	14808	81710	87635	
Ross-on-Wye	627								
Filton	628	00000	58051	20215	00900	13102			
Rhoose	715	10000	70011	19514	15600	13803	81630		
Chivenor	707	81803	74036	19717	854//	15803	85612	88617	
Mount Batten	827	72107	66025	20116	752//	16804	82704	84707	87630
St. Mawgan	817	80000	56105	20115	851//	15804	83702	84706	88622
Scilly	804	80000	24604	21315	872//	15703	88703		
Culdrose	809	82304	13505	20116	860//	16804	83700	88704	
Guernsey	894	81903	08414	21115	860//	15400	83700	88701	
Elmdon	534	30000	64010	19810	00901	09803	83075		
Cardington	559	31704	62020	20313	20931	12000	82360		
Wittering	462	21805	66010	19911	00901	10801	82075		
Watnall	354	20000	28041	19512	00902	11803	82080		
Shawbury	414	10000	56100	19111	00902	11805	81072		
Finningley	360	01605	40040	19212	00900	10802			
Kilnsea	396	01918	66020	19414	00900	11805			
Leeming	257	10000	80020	18610	00901	07704	81080		
Tynemouth	262	00000	48050	18013	00900	11804			
Carlisle	222	50000	69031	18110	30932	09708	83358	84072	
Valley	302	81911	74022	18314	6567/	12708	86632	88462	
Ringway	334	21406	59021	18813	00902	09807	82070		
Squires Gate	318	41103	65021	18609	15702	09707	81650	83075	
Ronaldsway	204	71504	80022	17914	1577/	11707	81650	87362	
Mull of Galloway	131	71809	82022	16713	7093/	11715	87360		
Eskdalemuir	162	70000	40101	18407	764//	06807	87710		
Prestwick	135	41803	58110	16511	35601	08712	83645		
Abbotsinch	140	51202	62031	16510	25631	08712	82640	84080	
Leuchars	171	52607	66031	16010	15632	09810	81640	85075	
Dyce	091	03402	58101	15407	00900	06808			
Lerwick	005	72306	80016	13411	753//	10400	82706	86650	
Wick	075	41105	80011	14211	25501	10711	82625	84075	
Sule Skerry	010	32309	82011	13012	35500	12709	83620		
Cape Wrath	049	72310	83022	13411	755//	11706	87620		
Stornoway	026	71817	70022	11312	753//	11821	81708	87622	
Benbecula	022	81816	63606	11212	854//	11725	84710	88616	
Tiree	100	81718	59606	12613	854//	13722	83711	88637	
Aldergrove	917	71911	70012	15616	754//	13711	83614	87630	
Malin	980	82109	80026	13615	856//	13717	88635		
Belmullet	976	82217	45586	13915	6622/	15712	83704	85710	88458
Birr	965	81904	61605	17216	864//	14804	86714	88630	
Dublin	969	82102	75022	17116	6567/	13808	82635	86656	88460
Shannon	962	71904	70012	17215	753//	14808	82708	86640	
Roches Point	952	20000	15284	18413	26200	13807	82704		
Valentia	953	81805	60505	18314	863//	14807	88709		

OBSERVATIONS at 06h. 12 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	71408	17404	19114	760//	14708	84701	86712	85630
862	81408	59501	19316	2732/	14608	82708	88525	
871	50802	70031	20314	55600	13805	85640		
797	21806	70020	21213	20930	12601	82363		
776	20902	08424	20810	16132	10702	81702		
775	12101	56104	20313	10939	13400	81362		
772	82403	07411	19913	861//	13400	88701		
586	32007	23051	19813	30930	12400	83364		
590	11906	12100	20413	16101	12102	81702		
497	02110	60010	19814	00900	13400			
502	82105	62032	16715	853//	14709	85706	88630	
627	51701	59012	17914	55300	14608	82708	83620	
628	71506	56051	18715	784//	13807	83711	87630	
715	71408	57101	17815	762//	15708	83704	87706	
707	71003	70506	17915	752//	14607	82705	87628	
827	81908	56505	18316	852//	16707	86703	88610	
817	82205	17586	18015	860//	15608	86700	88703	
804	82605	32606	18514	872//	14607	88705		
809	80000	17505	18215	850//	15708	82700	86704	88616
894	81806	01505	19615	870//	15603	88700		
534	41807	56011	18413	30931	11603	83362		
559	32007	48100	19813	30931	12101	83362		
462	32106	28100	18911	15630	11801	81640	83359	
354	72201	32041	18112	7097/	11705	87360		
414	30000	56101	17711	30930	11508	83360		
360	61505	37041	17413	45730	11606	84650	85360	
396	62310	63031	18013	50971	11708	85360		
257	71604	69021	16711	4573/	10609	84650	87359	
262	72008	61021	15713	7097/	09707	87359		
222	72005	70022	15313	4547/	10614	81715	84656	87462
302	71814	56212	16015	7523/	15808	83703	86708	87360
334	71806	60011	17115	2573/	11709	82650	87360	
318	71204	30101	16612	3567/	11607	83640	86360	
204	72010	64032	15214	751//	13610	81702	87703	87657
131	81818	66502	13613	864//	13708	88712		
162	81806	62604	15011	873//	10713	88707		
135	82106	40506	13313	854//	13507	81710	85714	88630
140	80703	18516	13512	873//	12611	82706	86708	88710
171	80000	56216	13611	1567/	11712	81640	87360	88462
091	81811	66026	12512	25777	10715	82656	87465	88270
005	71712	80022	11111	784//	11713	81818	87625	
075	81811	75211	10113	7567/	11718	87645	88460	
010	81413	81031	08412	2552/	11718	82620	88460	
049	81810	59606	06913	874//	11725	88715		
026	82020	58205	07214	852//	13618	84705	85707	88612
022	82017	21516	07913	861//	13606	88702		
100	82111	22516	10014	860//	14505	83701	88702	
917	82209	70026	13515	863//	14608	82706	88708	
980	72215	84015	11315	764//	14607	87713		
976	82115	56106	11515	862//	15712	85705	88710	
965	71804	66026	14815	756//	13807	87632		
969	62201	75016	14815	65600	13708	86630		
962	71306	82012	14513	65332	13713	81708	83717	85640
952	82106	45204	16413	860//	13710	88701		
953	81807	30505	15115	862//	14714	88705		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97121	09	1ff	d_o
862	97120	08	+	d_o
871	00121	10	+	+
797	00120	10	+	+
776	00080	07	1ff	fFF
775	97101	06	ff	ff
772	00130	10	+	f
586	00120	11	+	+
590	00121	10	+	+
497	00130	09	+	+
502	97141	11	ir_o	$d_or_oid_o$
627	97121	10	+	d_o
628	97131	10	+	d_or_o
715	00130	07	+	+
707	92151	14	d_orid_o	d_o
827	01161	16	+	$id_odd_od_o$
817	01141	14	$d_od_oir_o$	id_odr
804	01141	14	id_oir_o	id_oir_o
809	02141	12	$id_od_od_o$	$id_od_od_o$
894	95151	15	f1f	$fFFd_od_o$
534	00090	06	+	+
559	00100	06	+	+
462	00090	06	+	+
354	00110	06	+	+
414	00111	06	+	+
360	00110	09	+	+
396	00120		+	+
257	00090	05	+	+
262	00120	07	+	+
222	97090	07	+	r_o
302	97121	09	+	ir_o
334	00130	09	+	+
318	97090	05	+	r_o
204	00130	10	+	+
131	93121			
162	01051	04	f	$r_od_or_od_od_o$
135	01081	06	ir_oir	$ir_od_or_od_od_o$
140	01091	03	ir_o	d_od_o
171	01091	06	r_o	$r_orr_od_or_orr_o$
091	97061	01	+	r_o
005	97081	08	+	ir_o
075	92111	04	+	ir_o
010	94091	07		
049	97111	11	+	ir_o
026	97111	10	+	id_o
022	01121	11	$ir_or_or_o$	$r_or_oid_od_od_o$
100	02121	11	$ir_or_orid_o$	$idd_od_oid_o$
917	92141	14	r_o	r_od_o
980	91121	10		
976	01151	14		
965	97141	13		
969	97150	14		
962	97140	13		
952	97121	10		
953	97141	14		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	12004	81030	96608	02107	7732/	00710	87707	88517	05406	10968	30606	/////
B	99564	70508	12004	82819	98022	26607	855//	00302	88620	/////	0//04	10863	30302	33605
C	99527	70355	12004	63324	98012	17910	65500	00204	86505	/////	0//05	11220	30606	/////
D	99440	70410	12004	12912	98020	27821	00901	00107	810//	/////	0//20	12165	30301	/////
E	99349	70482	12004	11405	98011	29424	12400	00217	81818	/////	0//22	12526	30000	99/01
I	99592	70188	12004	72718	97216	92411	6542/	51514	82710	86627	0//11	11167	30303	22805
J	99524	70200	12004	62323	97012	10716	55308	61722	81708	84630	00115	11552	30704	29804
K	99451	70160	12004	32404	97011	24718	35700	00805	83650	/////	0//16	11960	30000	33703
M	99653	10023	12004	72811	97032	09508	65540	00203	86625	/////	05403	10950	30302	31703

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70332	12064	83632	96606	02507	7732/	00500	87707	88518	05505	10963	30708	/////
B	99565	70510	12064	82914	98022	25307	855//	00609	88623	/////	0//03	10840	30302	33704
C	99528	70354	12064	73020	98252	17409	725//	00502	87825	/////	0//06	11182	30606	/////
D	99440	70410	12064	22810	98020	26222	24400	00608	82615	/////	0//20	12154	30301	/////
E	99351	70481	12064	12203	98011	28624	11400	00708	81810	/////	0//22	12532	30000	99/01
I	99590	70191	12064	22428	97036	94610	28400	51002	82818	/////	0//06	11156	30607	99/06
J	99524	70203	12064	83328	96656	04713	7732/	00625	87708	88515	05314	11528	30702	29804
K	99451	70160	12064	22309	97020	21018	12540	00614	81830	/////	0//17	11963	30000	30003
M	99655	10022	12064	81308	96616	09208	854//	00810	84712	88630	05308	11029	30201	31702

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39711

Date of Issue Thursday 13 August 1970

OBSERVATIONS at 12h. — 12 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$
Boscombe Down	746	72012	69025	17718	784//	14711	82710	85815	87630
Hurn	862	71809	78255	18318	783//	16807	81708	85812	85630
Thorney Island	871	71809	64021	19118	4853/	15709	82820	83630	86359
Manston	797	11613	83020	20220	10940	10809	81365		
Gatwick	776	62011	75034	18821	58630	12712	82835	84640	85365
Kew	775	71806	74021	18420	785//	13715	85826	87656	
Heathrow	772	71813	65034	18121	5557/	12714	84625	84640	87360
Honington	586	21813	81011	18122	11731	07716	81850		
Wattisham	590	11715	78010	18821	11640	08714	81840		
Gorleston	497	31622	60020	19018	30940	14711	83362		
Aberporth	502	72011	66506	15317	754//	14713	81710	87620	
Ross-on-Wye	627	82005	70026	16219	885//	15615	84820	88635	
Filton	628	81508	69026	17219	885//	15712	85820	88625	
Rhoose	715	71208	75025	16318	783//	16812	81706	87645	
Chivenor	707	72706	74206	16517	754//	15808	82712	84620	87630
Mount Batten	827	72107	40505	17417	783//	16708	85706	87625	
St. Mawgan	817	72607	80026	16817	782//	15808	82705	83710	87622
Scilly	804	72008	83010	16918	755//	14812	87625		
Culdrose	809	72304	80015	17616	5841/	14804	82818	84620	87460
Guernsey	894	72008	35405	18616	760//	16806	81709	85701	87703
Elmdon	534	71811	65026	17217	784//	14711	85814	87630	
Cardington	559	52110	66031	17922	58500	13714	84825		
Wittering	462	62211	78021	17221	686//	13713	85832		
Watnall	354	72113	82031	16719	785//	14711	83828	86645	
Shawbury	414	82006	64046	16318	855//	15710	82620	83635	88650
Finningley	360	22111	72021	15923	21600	13712	82840		
Kilnsea	396	42310	66011	17222	32571	13807	83820		
Leeming	257	72114	69032	15021	4853/	12713	82825	83640	86362
Tynemouth	262	72310	66022	14518	7097/	14810	87359		
Carlisle	222	72209	69016	14218	784//	14811	81714	84820	87645
Valley	302	62118	83022	15018	35302	15811	81706	83617	85070
Ringway	334	71608	59022	15919	785//	13707	83820	84625	87656
Squires Gate	318	72906	75026	15119	7857/	15711	84823	85650	
Ronaldsway	204	72009	75012	14516	652/1	13808	83705	86640	
Mull of Galloway	131	81820	63032	12513	864//	13810	88710		
Eskdalemuir	162	82014	23506	13514	871//	14809	88702		
Prestwick	135	71709	65015	12117	783//	15711	81709	83814	86645
Abbotsinch	140	82011	60045	12117	863//	15608	81708	87710	
Leuchars	171	72313	64022	12118	6647/	15707	86713	87359	
Dyce	091	51912	70021	10519	18431	13712	81818	83070	
Lerwick	005	71813	66216	09213	3537/	11607	81708	87460	
Wick	075	41408	89011	08417	15631	14710	81640	83070	
Sule Skerry	010	72305	82018	07314	784//	13201	84815	87620	
Cape Wrath	049	82327	83036	06215	855//	13203	88625		
Stornoway	026	81820	66605	06714	862//	14802	82704	88705	
Benbecula	022	71920	74015	06815	752//	14707	81705	84708	86712
Tiree	100	81816	50586	09415	851//	15804	82702	86707	88615
Aldergrove	917	71910	70025	11721	754//	17708	83713	87617	
Malin	980	82013	75606	09717	5647/	16809	84713	88460	
Belmullet	976	82018	50615	09016	5622/	15717	83703	85708	88550
Birr	965	71609	69032	12019	785//	15716	84824	87640	
Dublin	969	71405	82032	12221	42532	16718	83825	85360	
Shannon	962	71612	89022	11619	6547/	16720	83718	84628	86358
Roches Point	952	71808	66206	14216	762//	15714	87704		
Valentia	953	81814	30515	12116	861//	16818	88702		

OBSERVATIONS at 18h. — 12 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$
Boscombe Down	446	72010	74035	15517	754//	15808	82710	87620	
Hurn	862	71708	75505	16218	4547/	16809	81712	84620	87359
Thorney Island	871	71910	74022	16918	783//	16709	81708	87640	
Manston	797	52110	80031	17121	50980	09713	82360	83363	
Gatwick	776	72210	62022	16619	784//	14609	81818	87635	
Kew	775	72007	70022	16019	785//	14710	81822	87632	
Heathrow	772	72011	65022	15420	785//	14713	81820	87635	
Honington	586	71613	74031	15121	2478/	09712	82650	86360	
Wattisham	590	41513	69030	15920	15780	09712	81650	83360	
Gorleston	497	61518	60031	15817	60940	15718	86360		
Aberporth	502	62212	83016	13116	58430	13711	84818	84360	
Ross-on-Wye	627	71905	82012	13619	785//	15815	82820	87635	
Filton	628	61913	80032	14719	685//	14712	81820	83628	85645
Rhoose	715	72808	83022	14117	784//	14709	87614		
Chivenor	707	42610	82011	14219	38530	14711	82820		
Mount Batten	827	72106	80025	15517	783//	15709	81708	83818	87625
St. Mawgan	817	81811	74032	14717	6847/	14710	81712	85614	88358
Scilly	804	62206	66255	14717	68400	16710	84812	83620	
Culdrose	809	82110	14502	15216	882//	15811	83704	86710	88618
Guernsey	894	50000	84012	16518	55530	15711	85625		
Elmdon	534	71909	75026	13919	786//	14716	81832	87650	
Cardington	559	72010	70022	15420	786//	14613	81830	87635	
Wittering	462	72012	66012	14521	756//	14715	87645		
Watnall	354	71808	66022	13820	785//	14716	82825	87640	
Shawbury	414	61808	69032	12920	686//	16715	81830	86645	
Finningley	360	71909	66011	13521	756//	14614	82640	87650	
Kilnsea	396	62413	63031	14520	45671	14711	84630	86075	
Leeming	257	62210	61012	12421	58531	13715	81825	85656	
Tynemouth	262	62012	58022	12220	5853/	15704	81825	85635	
Carlisle	222	72208	80022	11718	784//	14709	81715	84630	86640
Valley	302	81919	80026	12416	853//	14711	81706	88616	
Ringway	334	71808	68212	12820	5853/	14716	81825	85656	85360
Squires Gate	318	71102	59042	12218	786//	16717	81830	84640	87656
Ronaldsway	204	71711	75216	11415	752//	13815	82704	86706	87650
Mull of Galloway	131	71819	80012	09313	36471	13719	83710	86360	
Eskdalemuir	162	72110	69255	11615	783//	13809	83709	83821	87632
Prestwick	135	71814	82028	09517	35492	14713	81618	83640	85359
Abbotsinch	140	71710	80022	09618	6843/	14713	81818	86645	
Leuchars	171	72109	74012	09718	655/2	15713	86624		
Dyce	091	52115	66051	08619	11671	14607	81830	83362	
Lerwick	005	71610	48021	08513	56231	12604	85704	83360	
Wick	075	71707	86021	07217	4577/	14711	84650	87360	
Sule Skerry	010	81813	82038	05715	2557/	14706	82620	88458	
Cape Wrath	049	82316	66606	06015	864//	14703	88718		
Stornoway	026	81819	57626	04414	852//	14815	82703	87707	88610
Benbecula	022	82020	58636	04015	852//	15717	85704	86707	88612
Tiree	100	71718	57216	05315	4527/	15721	81703	83630	87459
Aldergrove	917	61611	70026	08019	58502	15721	81820	85650	
Malin	980	72108	80036	05818	784/2	16720	81716	83820	86640
Belmullet	976	82023	50586	04416	872//	15725	84704	88709	
Birr	965	51813	80016	08219	585//	14720	84821	83637	
Dublin	969	42207	84018	09219	48502	15715	81825	84650	
Shannon	962	71712	86032	08019	785//	15619	83825	87635	
Roches Point	952	81911	56605	10316	862//	15819	88705		
Valentia	953	82214	20506	08017	863//	17723	88706		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97201	003	+	$d_o ir_o$
Hurn	862	97201	001	pr_o	d_o
Thorney Island	871	00201	030	+	+
Manston	797	00220		+	+
Gatwick	776	00220	079	+	+
Kew	775	00220	073	+	+
Heathrow	772	00230	053	+	+
Honington	586	00240		+	+
Wattisham	590	00220	110	+	+
Gorleston	497	00180	125	+	+
Aberporth	502	97181	010	id_oir_o	+
Ross-on-Wye	627	97210	014	$d_od_or_o$	+
Filton	628	00210	019	+	+
Rhoose	715	00200	010	id_o	+
Chivenor	707	97191	030	$r_od_od_o$	+
Mount Batten	827	97180	009	d_od_o	+
St. Mawgan	817	97181	016	+	d_od_o
Scilly	804	96191	007	id_o	id_cpr_o
Culdrose	809	97181	001	+	id_o
Guernsey	894	95181	008	$ffd_od_ofid_o$	+
Elmdon	534	97200	023	d_o-d_or_o-r_o	+
Cardington	559	00220	056	+	+
Wittering	462	00230	057	+	+
Watnall	354	00220	040	+	+
Shawbury	414	97210	033	ir_o	+
Finningley	360	00240	070	+	+
Kilnsea	396	00240	093	+	+
Leeming	257	00220	031	+	+
Tynemouth	262	00221	019	+	+
Carlisle	222	97210	010	r_od_o	+
Valley	302	91191	051	+	ir_opr_o
Ringway	334	97210	028	+	r_o
Squires Gate	318	97200	001	+	pr_o
Ronaldsway	204	01171	004	+	ir_oR
Mull of Galloway	131	00151			
Eskdalemuir	162	92161	001	d_od_o	pr_o
Prestwick	135	97201	005	pr_o	ir_o
Abbotsinch	140	97190	004	id_o	ir_o
Leuchars	171	97191	006	+	r_o
Dyce	091	00210	097	+	+
Lerwick	005	93141	022	ir_o	+
Wick	075	00200	070	+	+
Sule Skerry	010	94170			
Cape Wrath	049	95171	031	+	ir_o
Stornoway	026	03161	000	$id_od_or_o$	r_or_orr
Benbecula	022	16162	000	$d_od_oir_oir$	r_or_orrRR
Tiree	100	04151	000	id_odrir_o	$irrRr_o$
Aldergrove	917	97220	028	+	r_o
Malin	980	0219	007		
Belmullet	976	0717	004		
Birr	965	9720	035		
Dublin	969	9724	057		
Shannon	962	9721	048		
Roches Point	952	0217	003		
Valentia	953	0217	007		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

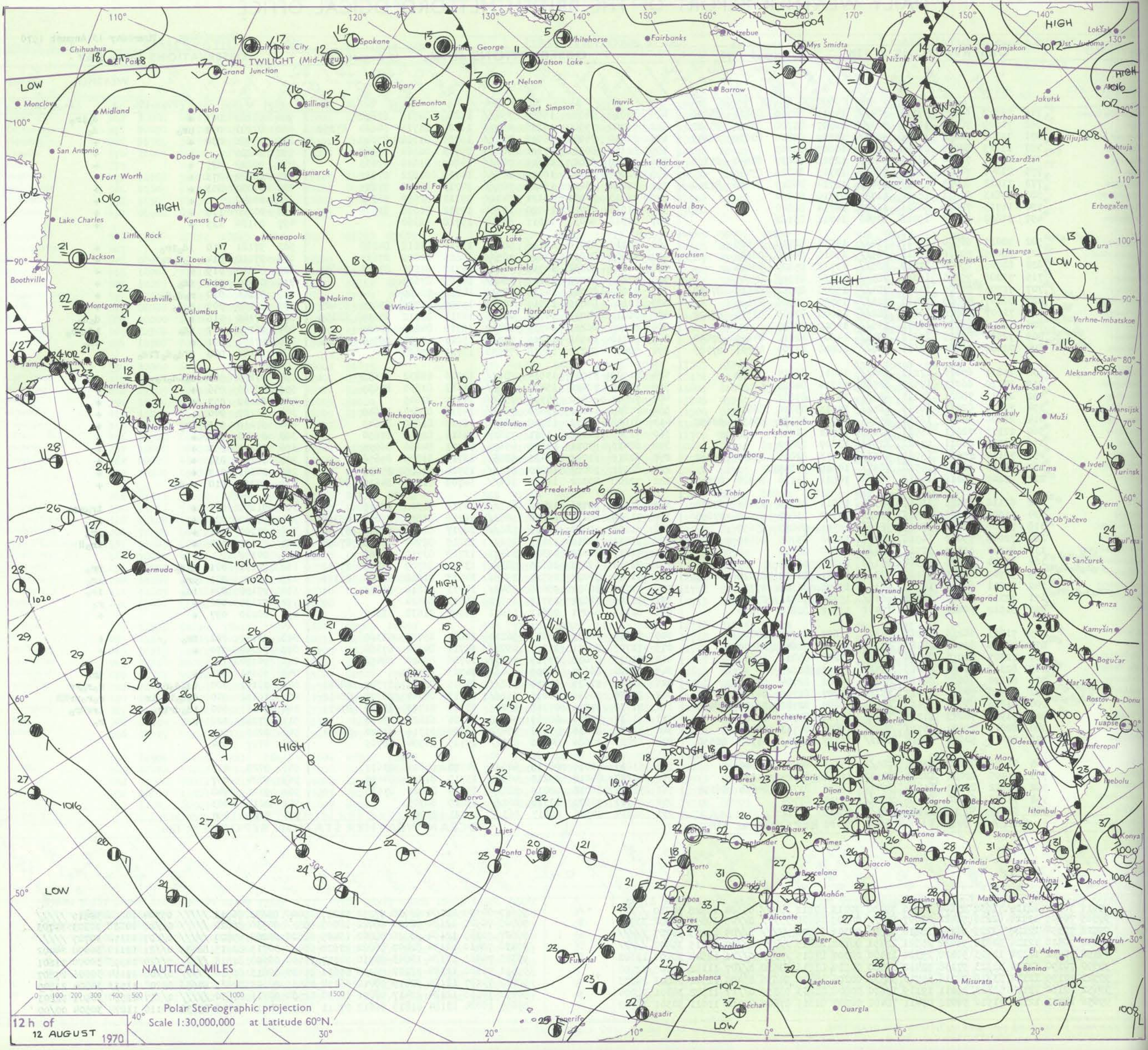
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70332	12124	73632	97806	04506	79400	00213	87912	/////	05504	10928	30810	/////
B	99565	70509	12124	82210	98022	23007	855//	00709	88620	/////	0//05	10850	30302	33703
C	99528	70354	12124	63225	98252	18810	68500	00106	84820	/////	0//04	11223	30707	/////
D	99440	70410	12124	62614	98022	25921	22451	00102	82815	/////	0//20	12119	30402	/////
E	99350	70482	12124	12803	98020	29324	11400	00307	81815	/////	0//21	12544	30000	13602
I	99590	70190	12124	32323	97158	92412	33460	00610	81916	83820	0//07	11152	30505	22708
J	99523	70199	12124	63218	98016	05713	5853/	00206	83820	84636	05408	11542	30803	24803
K	99452	70160	12124	52313	98011	19119	12630	00808	81833	85359	0//17	11952	30301	32004
M	99656	10022	12124	71910	98028	09411	78400	00303	81815	87640	00210	11021	30301	35702

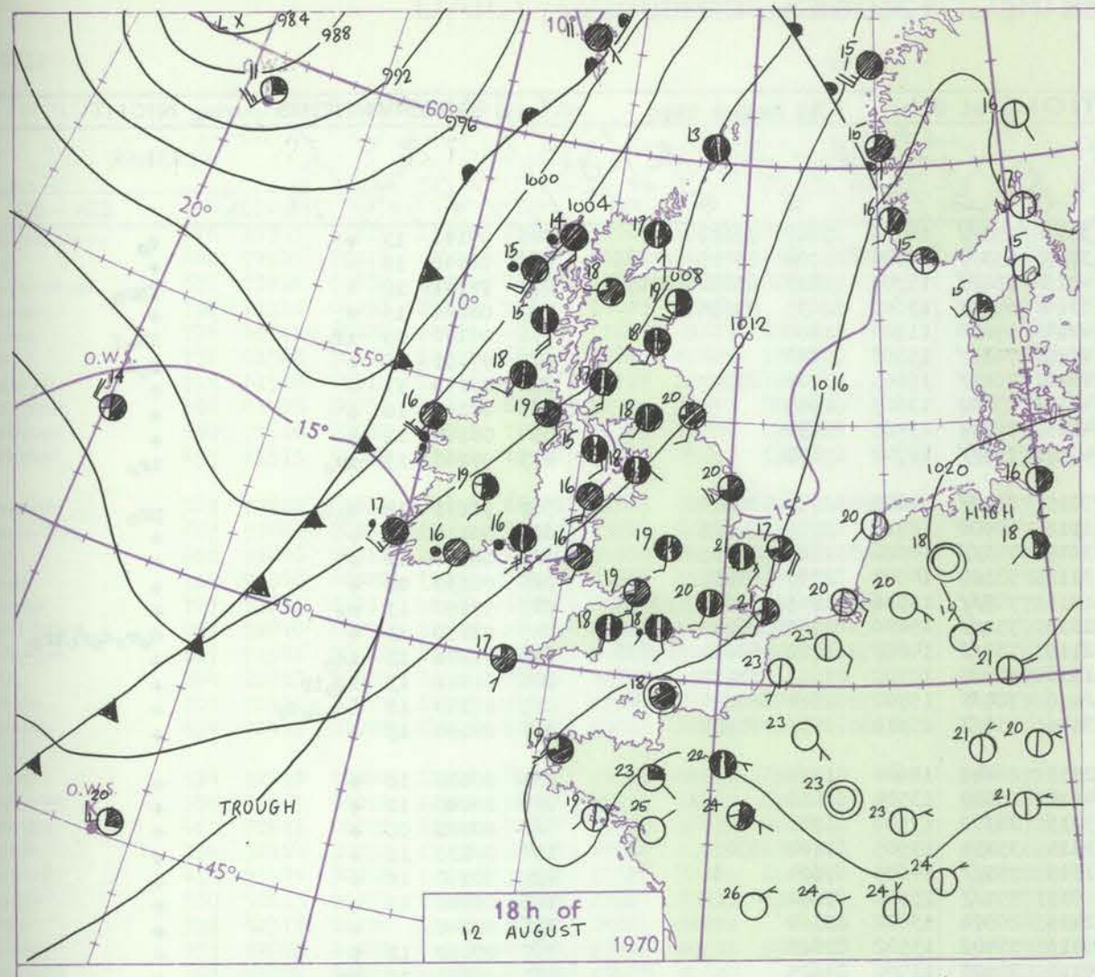
OCEAN WEATHER STATION REPORTS at 18h.

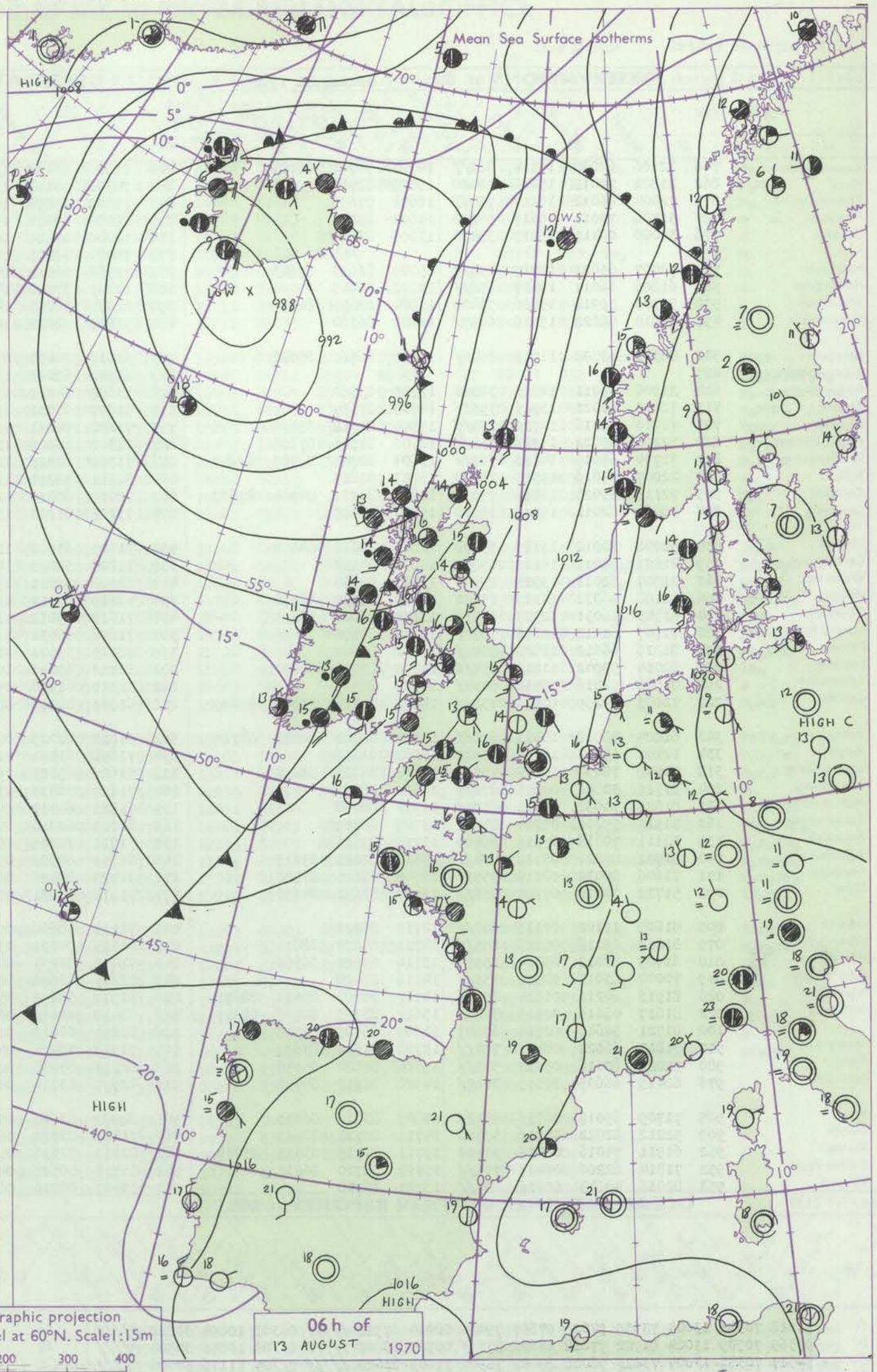
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_h$	$8N_sC_hs_hs_h$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	12184	63628	97258	05207	69400	00602	86913	/////	05304	10884	30810	/////
B	99565	70509	12184	82123	98022	18007	855//	00730	88620	/////	0//05	10838	30303	33703
C	99527	70355	12184	63228	98802	19409	68500	00202	85820	/////	0//07	11178	30707	/////
D	99438	70410	12184	82407	98022	23922	884//	00713	83815	88635	0//21	12110	30000	24402
E	99349	70481	12184	13003	98010	28127	11400	00608	81818	/////	0//20	12593	30000	11601
I	99591	70188	12184	22227	98258	89611	29400	00813	81916	/////	0//08	11154	30606	27807
J	99522	70197	12184	52819	98012	06114	48539	00601	82825	84656	05208	11553	30804	22805
K	99452	70158	12184	22417	98031	16520	22504	00711	81830	/////	0//17	11990	30501	32203
M	99657	10024	12184	81818	96612	07811	6542/	00813	84710	85630	00110	11074	30504	00/00

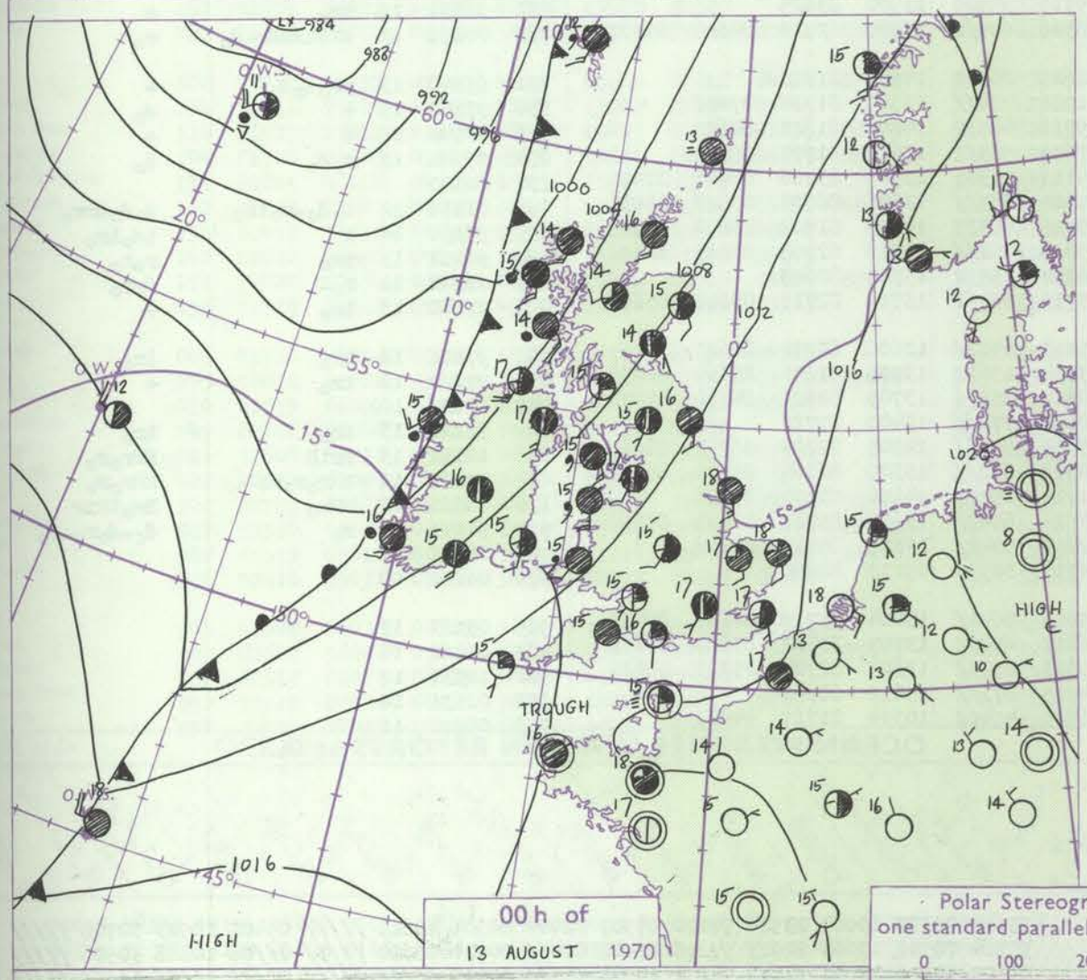
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
HIGH
LOW
TROUGH
Chihuahua
El Paso
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Monclova
Midland
Pueblo
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Barrow
Inuvik
San Antonio
Dodge City
Fort Worth
Rapid City
Regina
Bismarck
Winnipeg
Island Falls
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Lake Charles
Omaha
Kansas City
Little Rock
Minneapolis
Churchill
Gillam
Chesterfield Inlet
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Nakina
Winisk
Coral Harbour
Nottingham Island
Resolute Bay
Arctic Bay
Isachsen
Eureka
Alert
Thule
Clyde
Augusta
Pittsburgh
Charleston
Washington
Norfolk
Ottawa
Montreal
New York
Fort Chimo
Nitchequon
Probisher
Cape Dyer
Resolution
Eqedesminde
Godthab
Frederikshab
Julianehab
Prins Christian Sund
Cape Tobin
Jan Mayen
Bermuda
Caribou
Anticosti
Sable Island
Gander
Cape Race
Goose
Verkhojansk
Jakutsk
Ostrov Zemlya
Ostrov Kotel'nyi
Mys Čeljuskin
Hatanga
Tiksi
Ust'-Kut
Ust'-Ilimsk
Lokšak
Ust'-Ivdoma
Ojmjakon
Zyrjanka
Nižnie Kresty
Miljujsk
Džardžan
Mohtuja
Erbogačen
Verhne-Imbatskoe
Aleksandrovskoe
Mare-Sale
Muži
Mansijsk
Ivdel'
Turinsk
Ob"jačevo
Perm'
Sančursk
Kargopol'
Kamyšin
Bogučar
Rostov-na-Donu
Tuapse
Simferopol'
Sulina
Istanbul
Konya
Rodos
Mersa Matruh
El Adem
Benina
Misurata
Gialo
Ouargla
Laghouat
Gabes
Malta
Trapani
Roma
Napoli
Ajaccio
Barcelona
Madrid
Mahón
Alicante
Gibraltar
Oran
Alger
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Porto
Lisboa
Santander
Bordeaux
Nîmes
Paris
Brest
Dijon
Tours
München
Klagenfurt
Zagreb
Venezia
Milano
Genève
Berlin
Hannover
Warszawa
Praha
Wien
Budapest
Odessa
Kiev
Minsk
Smolensk
Moskva
Kursk
Har'kov
Gdańsk
Kopenhavn
Oslo
Stockholm
Helsinki
Murmansk
Tromsø
Sodankylä
Luleå
Östersund
Ona
Glasgow
Manchester
London
Valentia
Shannon
Belmullet
Stornoway
Lerwick
Thorshavn
Reykjavik
Jan Mayen
Scoresbysund
Danmarkshavn
Barencburg
Hopen
Nordvik
Tiksi
Russkaja Gavan'
Uedinennya
Ostrov Vrangelja
Mys Šmidta
Nord
Thule
Eureka
Alert
Resolute Bay
Isachsen
Arctic Bay
Coral Harbour
Nottingham Island
Cape Dyer
Eqedesminde
Godthab
Julianehab
Frederikshab
Prins Christian Sund
Cape Tobin
Jan Mayen
Scoresbysund
Thorshavn
Reykjavik
Stornoway
Lerwick
Belmullet
Valentia
Shannon
Glasgow
Manchester
London
Brest
Paris
Dijon
Tours
Bordeaux
Nîmes
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Oran
Alger
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Sagres
Bermuda
Cape Race
Gander
Sable Island
Goose
Anticosti
Caribou
Nitchequon
Fort Chimo
Probisher
Resolution







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 13 August 1970

The complex depression persists to the south and east of Iceland and will drift very slowly eastward during the next 24 hours. The anticyclone over Czechoslovakia continues to move away eastward. The cold front which was west of the British Isles yesterday morning has now moved into Ireland and western Scotland. It is expected to cross the remaining areas of the British Isles during the next 24 hours to be just clear of eastern coastal districts by 0600 tomorrow with a cooler westerly airstream following.

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

Code FM 11.D

OBSERVATIONS at 00h. 13 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82106	62036	15114	860//	14705	86701	88704	
Hurn	862	21802	70015	15416	26400	15805	82710		
Thorney Island	871	72004	66012	16117	756//	16804	87635		
Manston	797	51706	70011	16617	55600	14804	85635		
Gatwick	776	30000	06411	15813	35400	13805	83619		
Kew	775								
Heathrow	772	72007	65021	14917	755//	15804	81620	87643	
Honington	586	61808	66011	15417	656//	13802	86645		
Wattisham	590	51705	59011	15616	56600	13804	82635	84656	
Gorleston	497	61810	58022	15518	6093/	16400	86360		
Aberporth	502	82311	48502	11915	854//	15000	86710	88620	
Ross-on-Wye	627								
Filton	628	31906	66011	14615	30930	12703	83360		
Rhoose	715	72010	80021	13916	756//	14705	87634		
Chivenor	707	71710	66216	13716	754//	15804	81712	87630	
Mount Batten	827	72208	69022	14716	753//	16706	81706	87650	
St. Mawgan	817	71710	61015	14116	752//	15804	82703	83707	87640
Scilly	804	22007	74016	13915	25500	15707	82625		
Culdrose	809	72113	69025	14816	750//	15802	82701	84704	87630
Guernsey	894	30000	82011	16016	35500	15804	83625		
Elmdon	534	52008	70012	13715	55400	13801	83618	84650	
Cardington	559	41806	59011	15116	45600	14803	84633		
Wittering	462	21907	62011	13915	25700	13807	82650		
Watnall	354	42108	66031	13215	25730	12705	82650	83360	
Shawbury	414	61503	66031	12715	655//	13802	82628	86635	
Finningley	360	71907	62012	12618	757//	15704	87650		
Kilnsea	396	81816	66022	13818	8097/	15802	88360		
Leeming	257	82014	59042	11218	854//	14708	82618	88640	
Tynemouth	262	81808	58216	10516	8097/	14709	88359		
Carlisle	222	72002	69299	10415	753//	14708	81707	84710	87629
Valley	302	81824	48518	10415	871//	15607	82702	84703	88710
Ringway	334	12107	65011	12016	15500	13802	81626		
Squires Gate	318	72009	70038	11117	785//	14806	84823	86650	
Ronaldsway	204	81715	30506	09615	871//	14611	88702		
Mull of Galloway	131	81825	74032	07013	8092/	11712	88460		
Eskdalemuir	162	81912	59208	09914	872//	13709	88705		
Prestwick	135	32111	70016	07615	35400	13711	83616		
Abbotsinch	140	81702	80026	08116	854//	13610	82613	87615	
Leuchars	171	71606	80032	08514	5553/	13708	85625	87360	
Dyce	091	51712	70016	07915	556//	13707	83630	84650	
Lerwick	005	81609	19102	07113	860//	12710	88701		
Wick	075	81813	69216	05316	855//	14711	85620	88635	
Sule Skerry	010	61409	82012	03314	3557/	13714	83620	86360	
Cape Wrath	049	70000	83016	02516	755//	14716	87620		
Stornoway	026	81913	60216	01514	853//	14717	84706	85614	88621
Benbecula	022	81817	48616	01415	7622/	15612	82705	86709	88515
Tiree	100	81721	50646	02914	67321	14509	86709	88540	
Aldergrove	917	71813	66021	06417	754//	13708	81615	87625	
Malin	980	52026	80016	03017	585//	15714	81820	85650	
Belmullet	976	82415	66605	02515	3647/	14506	81710	87458	
Birr	965	71709	69018	06716	754//	14809	83717	86635	
Dublin	969	52212	82022	07716	55400	14711	82713	83625	
Shannon	962	61511	74016	06016	35402	15711	81719	83635	85070
Roches Point	952	71814	62206	08415	764//	15712	85710	86635	
Valentia	953	82016	40645	05416	863//	15721	88708		

OBSERVATIONS at 06h. 13 August 1970

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	71806	56102	13715	753//	14706	83708	87622	
	862	70301	58101	13715	753//	15607	81708	85615	85635
	871	70802	37254	14515	785//	15704	81825	83632	87635
	797	60000	66012	15316	656//	13602	82635	85656	
	776	10000	02424	14711	15630	11506	81640		
	775	70000	48101	14715	763//	15503	87708		
	772	72702	50012	14016	762//	15503	83704	87707	
	586	12101	37050	14214	15600	13605	81645		
	590	22005	50051	14515	25601	13703	82630		
	497	71502	58022	14617	756//	16702	87630		
	502	61911	74035	09915	683//	14609	82706	86620	
	627	61502	62022	11915	65400	14710	83710	84625	
	628	71608	64031	13015	753//	14606	81709	87635	
	715	51807	62031	12115	58300	14504	82707	83635	
	707	71608	74021	11916	783//	15706	81709	83620	87635
	827	72308	28586	12815	752//	15606	81703	86705	87650
	817	71708	62025	12115	751//	14607	81702	83614	87633
	804	31911	74011	11516	30400	15708	81818	83630	
	809	72009	80025	12416	784//	15708	82814	87630	
	894	73105	81021	13416	750//	15510	81701	87630	
	534	31605	63021	12713	26440	12604	81710		
	559	11805	58021	14114	15600	13504	81630		
	462	22008	61021	13213	26300	13500	81706		
	354	42110	59051	12414	35330	13505	82708	83650	
	414	71610	69012	11315	755//	14605	87624		
	360	71806	58031	11915	757//	13502	87650		
	396	22115	59021	12415	20970	13602	82360		
	257	32012	69011	10416	35400	13502	82618		
	262	32310	61026	09715	35500	13500	83625		
	222	61907	82215	08516	654/2	13605	82710	84625	85632
	302	31822	82025	08615	28542	14607	81820		
	334	71811	65021	11016	754//	13505	81715	87628	
	318	51608	65021	09916	48530	14604	81822	84625	
	204	71817	70035	07615	583/1	13613	81707	85710	
	131	71825	60012	05113	55301	13709	83706	85645	87075
	162	81915	62016	07614	883//	13606	86708	85823	88638
	135	71911	70215	05415	68339	14609	81709	83620	85632
	140	81709	60602	05216	853//	14710	82709	85615	88622
	171	31403	80026	06214	25532	13711	82625		
	091	71913	70031	05715	654/1	13714	82711	83618	85650
	005	71713	48606	05113	6517/	12606	83702	86625	
	075	61514	74031	03514	15632	13705	81640	83360	86070
	010	71413	81031	00614	25576	13709	82620	84360	87070
	049	72306	82606	00815	775//	13400	87720		
	026	81917	50656	99814	852//	14505	82704	86705	88610
	022	82410	62616	00513	852//	13306	82704	85708	88615
	100	82014	60616	01714	65277	14306	83703	87458	
	917	71913	70026	04516	6543/	13608	83712	86632	87358
	980	82311	65638	02814	5742/	13307	85710	88458	
	976	42707	83016	04711	38530	09213	82820		
	965	81902	62606	05413	5642/	13004	83717	84635	88458
	969	71405	83021	06017	65472	13707	81712	83620	85459
	962	82811	32616	05513	872//	13304	82704	85713	88620
	952	81719	50615	04915	873//	15619	88706		
	953	53407	80016	06813	45402	10314	81717	84635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97141	13	+	d_o
862	00140	10	+	+
871	97141	10	+	fpr_o
797	00160	15	+	+
776	00100	09	if-F	FF-f
775	97121	08	+	r_or
772	00150	11	+	+
586	00130	10	+	+
590	00140	12	+	+
497	97160	13	ir_o	ir_o
502	92131	12	d_od_o	pr_o
627	00130	12	+	+
628	00150	12	+	+
715	00130	08	+	+
707	97150	13	r_o	+
827	92150	13	+	$d_or_od_or_oir_o$
817	91141	13	id_o	+
804	01141	13	id_oir	+
809	01150	12	$id_od_od_o$	+
894	00150	15	+	+
534	00120	10	+	+
559	00140	11	+	+
462	00120	08	+	+
354	00130	11	+	+
414	00150	10	+	+
360	00140	13	+	+
396	00140		+	+
257	00150	11	+	+
262	92151	11	ir_o	+
222	02151	13	$tltlRtlr_od_o$	r_o
302	91150	13	$pr_od_od_o$	+
334	97160	15	+	d_o
318	00140	09	+	+
204	97141	13	r_od_o	d_o
131	00120			
162	03131	12	d_od_o-r_oir_o	$d_od_odrr_o$
135	97150	14	1	id_oir_o
140	96151	13	ir_o	r_or_o
171	01141	12	r_oR	d_or_o
091	97140	13	ir_o	+
005	97121	12	ir_o	ir_o
075	97140	12	ir_o	+
010	00130	10		
049	92131	13	ir_o	ir_o
026	18131	13	rriR	RRr_or_o
022	27131	12	RRr_or_oiR	RRr_or_o
100	08121	12	rRr_o	Rr_oDRir
917	94141	14	r_o	d_o-d_or_o-r_o
980	08121	13		
976	06101	08		
965	03121	12		
969	00161	14		
962	10131	12		
952	02131	14		
953	05121	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	13004	73630	97028	07607	79400	00214	87912	/////	05303	10894	30810	/////
B	99565	70509	13004	81922	97618	13608	873//	00721	88809	/////	0//06	10846	30504	/////
C	99527	70355	13004	73023	98028	20009	78500	71003	87820	/////	0//05	11176	30606	/////
D	99439	70410	13004	82218	97808	21121	884//	00717	84815	88620	0//20	12177	30502	/////
E	99350	70483	13004	00000	98010	28424	00900	00308	/////	/////	0//21	12609	30000	99/01
I	99590	70190	13004	52621	96808	90310	53400	51119	81814	83918	0//09	11146	30505	26808
J	99524	70198	13004	42917	97028	08011	48400	71308	83016	/////	05509	11528	30804	22803
K	99451	70159	13004	82718	97258	15018	885//	00606	83020	88650	0//16	11954	30502	23802
M	99660	10022	13004	81922	96616	06211	873//	41503	80708	/////	00211	11053	30705	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70333	13064	23524	98020	07907	22400	00304	82818	/////	05402	10923	30708	/////
B	99564	70511	13064	82023	97216	07408	854//	00730	88610	/////	0//08	10868	30506	/////
C	99527	70356	13064	72818	98252	19009	785//	00505	/////	/////	0////	1////	3////	/////
D	99440	70410	13064	42520	98018	15422	44400	00621	/////	/////	0////	1////	3////	/////
E	99350	70480	13064	00000	98020	26624	00900	00717	/////	/////	0////	1////	3////	/////
I	99589	70139	13064	52726	98038	92309	23434	00214	81915	84072	0//07	11138	30506	25807
J	99525	70201	13064	63016	98038	08611	28430	71308	81816	84361	05606	11509	30804	27905
K	99451	70158	13064	33416	97011	16617	38400	00211	81819	/////	0//13	11940	30804	25004
M	99660	10021	13064	81922	94616	06811	872//	41500	88705	/////	00211	11077	30705	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39712 — Date of Issue Friday 14 August 1970

Code FM 11.D — OBSERVATIONS at 12h. 13 August 1970

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	81707	50215	12318	854//	16708	83713	88622	
Hurn	862	72105	70016	12719	6552/	15706	82625	86645	87459
Thorney Island	871	71714	59052	12920	786//	17707	83830	87650	
Manston	797	21711	64031	14123	12630	15807	81830		
Gatwick	776	61611	60024	12624	68500	17812	81825	86650	
Kew	775	61508	70036	12423	685//	16815	85822	83650	
Heathrow	772	61510	66016	12123	686//	15717	82830	86656	
Honington	586	81708	80031	13023	886//	12711	85835	88656	
Wattisham	590	71610	82031	13323	786//	13709	83830	87650	
Gorleston	497	61515	58022	13218	42540	16712	84825	83358	
Aberporth	502	72022	82038	08818	68432	12809	82818	84635	87360
Ross-on-Wye	627	71606	80032	11020	5253/	15707	85825	86365	
Filton	628	71806	74012	12119	754/1	14806	82712	84618	86630
Rhoose	715	71506	86022	11219	785//	15807	81820	87635	
Chivenor	707	71816	82031	11021	6855/	13806	83820	83635	86360
Mount Batten	827	72014	85026	12319	28472	17804	81815	84359	85070
St. Mawgan	817	71916	78022	11219	58474	14807	84814	86359	87070
Scilly	804	82715	16626	11516	872//	16307	88705		
Culdrose	809	72116	80022	11518	3847/	17607	81818	83632	87462
Guernsey	894	72412	82022	13818	782//	15003	81705	83810	86630
Elmdon	534	72012	70021	11720	6853/	13805	84820	83630	
Cardington	559	71507	69011	12722	785//	15812	81825	87640	
Wittering	462	72011	80021	12521	746//	14708	84835	86645	
Watnall	354	52114	80031	11322	58600	15810	82830	83645	
Shawbury	414	71909	82258	10619	785//	15807	82825	86645	
Finningley	360	52215	75031	11023	58600	13807	82835	83645	
Kilnsea	396	42316	66030	12522	42500	14705	84825		
Leeming	257	62012	69021	09920	68501	13806	82825	85640	
Tynemouth	262	52014	66021	09421	42501	13400	84825		
Carlisle	222	71807	82022	08220	58582	13705	84825	83362	85075
Valley	302	71722	74151	07919	4847/	15805	81818	84632	87462
Ringway	334	72011	75025	10319	785//	13804	83820	87645	
Squires Gate	318	71915	70011	09220	58532	15807	82825	83635	86075
Ronaldsway	204	81720	59605	07115	854//	13808	83710	86615	88625
Mull of Galloway	131	81825	48656	04113	872//	13806	88705		
Eskdalemuir	162	81914	74806	07615	884//	13803	81710	84820	88645
Prestwick	135	82412	35636	05615	853//	15303	85706	88640	
Abbotsinch	140	82010	40596	05815	7532/	14201	81707	86645	
Leuchars	171	72020	80156	06220	68432	15802	81618	84825	87075
Dyce	091	71717	82012	05719	45532	13000	84622	83365	
Lerwick	005	71714	48056	05414	5518/	13301	83702	84360	
Wick	075	71612	65022	03717	15672	14103	81635	83360	87070
Sule Skerry	010	81813	66602	02714	4742/	14219	84710	88550	
Cape Wrath	049	82302	58606	03212	864//	12214	88710		
Stornoway	026	72608	80216	03513	4547/	11119	84618	87359	
Benbecula	022	72312	82026	04613	22432	09117	82818	86070	
Tiree	100	72707	80026	05313	6843/	11216	81818	83624	86640
Aldergrove	917	83310	60636	06114	852//	13108	84704	85710	88650
Malin	980	62913	83016	06215	5847/	11214	83818	84635	85460
Belmullet	976	52616	85031	07516	585//	10213	84822	83640	
Birr	965	72607	80036	08115	785//	10115	83822	87635	
Dublin	969	82608	56606	07015	4232/	13217	83709	84820	87545
Shannon	962	62912	86031	08615	685//	09214	84820	84635	
Roches Point	952	73112	82036	08916	784//	10214	83818	87635	
Valentia	953	22909	84018	10416	28500	10216	82825		

OBSERVATIONS at 18h. 13 August 1970

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	72412	69032	11519	11532	12801	81825	83362	86075
Hurn	862	62211	78021	12519	12532	14801	81820	83360	86073
Thorney Island	871	22413	85021	12919	12404	14003	81815		
Manston	797	71408	66031	11721	726//	14709	87837		
Gatwick	776	42312	75011	12320	48401	15302	81818	83645	
Kew	775	62212	78032	11121	686/4	15703	81830	85634	
Heathrow	772	32213	64021	10622	28534	15703	81825		
Honington	586	61915	80022	10124	68600	13712	85840		
Wattisham	590	51613	66022	10923	58630	13611	83835	83656	
Gorleston	497	31514	48011	11018	35600	17711	83635		
Aberporth	502	73010	83016	10515	48532	13320	81820	84635	87360
Ross-on-Wye	627	72311	58808	10217	734//	15302	81712	85920	85656
Filton	628	71911	80212	10918	6837/	15000	81709	85635	87359
Rhoose	715	82510	58626	10716	4732/	15001	81708	83715	88460
Chivenor	707	72611	74606	11716	784//	15209	82710	83815	87635
Mount Batten	827	72811	62216	12315	753//	13302	81706	87632	
St. Mawgan	817	42917	80016	13215	28432	11217	81818	83359	
Scilly	804	22816	81026	14916	28400	11218	81818		
Culdrose	809	32913	80016	13316	12531	11215	81820		
Guernsey	894	61908	84031	14317	18572	15601	81820	85362	
Elmdon	534	72212	68022	09520	48551	13610	82828	85362	
Cardington	559	62209	59258	10421	59561	17501	83920	83825	
Wittering	462	72411	61258	09422	786//	16814	84830	86645	
Watnall	354	62112	80032	08920	38632	14711	81830	85075	
Shawbury	414	82206	66616	09216	5657/	15400	83628	85640	87359
Finningley	360	71910	67028	08322	58602	14714	84840	84075	
Kilnsea	396	81412	66979	10518	4957/	15710	84920	88360	
Leeming	257	72112	66032	07421	28654	13810	81835	86360	87075
Tynemouth	262	82012	66022	07120	8097/	14609	88358		
Carlisle	222	82305	56656	07115	7532/	15801	83708	86620	88550
Valley	302	73107	80216	09215	784//	13321	81818	83620	86636
Ringway	334	82312	70602	08620	5567/	12503	83630	83656	88462
Squires Gate	318	82213	60636	08117	5552/	15301	82620	84630	88550
Ronaldsway	204	52907	81016	08413	58342	12209	81708	84650	
Mull of Galloway	131	63313	80016	08013	6097/	12211	86360		
Eskdalemuir	162	81908	32638	06614	872//	14602	84703	88708	
Prestwick	135	82702	63205	07612	7837/	12115	81706	86634	
Abbotsinch	140	73105	80606	07113	784//	11215	81714	87626	
Leuchars	171	82508	66606	06014	853//	13302	81708	88626	
Dyce	091	81813	58602	05616	4557/	13703	81625	84645	88460
Lerwick	005	81810	48052	06313	862//	12103	86705	88710	
Wick	075	83206	56636	06313	853//	12214	86707	87618	88656
Sule Skerry	010	72302	74618	05612	734//	12207	83915	87620	
Cape Wrath	049	72302	83016	05512	755//	10204	87625		
Stornoway	026	22411	82012	05414	12502	10205	81827		
Benbecula	022	12211	85011	06414	11500	11108	81820		
Tiree	100	22609	82021	06914	28400	10207	81818		
Aldergrove	917	60202	83026	08615	685//	10208	83820	84650	
Malin	980	12815	85011	07815	18500	10106	81823		
Belmullet	976	32616	86018	09515	33500	08210	83822	81922	
Birr	965	52609	83031	10615	585//	08217	84823		
Dublin	969	72905	89026	09416	785//	09216	83822	86645	
Shannon	962	52613	86258	11515	535//	09214	85826	82926	
Roches Point	952	52813	82808	12316	584//	10218	85818		
Valentia	953	32812	83028	13115	32500	10212	83825		

OBSERVATIONS during DAY

Station	iii	R R T / x x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97211	023	ir_o	r_o
Hurn	862	91211	032	r_o	$r_o r_o$
Thorney Island	871	97220	070	+	r_o
Manston	797	00280		+	+
Gatwick	776	00260	065	+	+
Kew	775	97260	073	ir_o	+
Heathrow	772	97260	059	r_o	+
Honington	586	00260		+	+
Wattisham	590	00250	093	+	+
Gorleston	497	00200	087	+	+
Aberporth	502	05191	049	irrr	irrr
Ross-on-Wye	627	03221	032	+	$pr_o prp Rr_o r_o$
Filton	628	07221	038	+	r_o-$r_o r Rr Rrr_o$
Rhoose	715	07231	048	+	$r_o r Rr_o$
Chivenor	707	03221	028	ir_o	Rpr_o
Mount Batten	827	04191	034	ir_o	$r_o r_o R$
St. Mawgan	817	05191	049	rr	$r_o r_o ir$
Scilly	804	06191	057	rr	+
Culdrose	809	05190	033	irrr	rr
Guernsey	894	01191	057	+	ir
Elmdon	534	95231	067	+	$ir_o r$
Cardington	559	01241	057	$r_o pr_o pR$	$pr_o prp R$
Wittering	462	95220	053	$pr_o pR$	$pr_o pR$
Watnall	354	97241	060	+	pr_o-pr_o
Shawbury	414	02221	044	pr_o	$r_o r$
Finningley	360	94251	075	+	$pr_o r_o r$
Kilnsea	396	08242	094	+	$pr_o tlr$
Leeming	257	97231	064	+	ir_o
Tynemouth	262	00220	067	+	+
Carlisle	222	07221	027	+	$r_o r R$
Valley	302	11191	051	$ir_o irrr$	$rrid_o r_o ir_o$
Ringway	334	01221	035	+	$r_o r_o Rr$
Squires Gate	318	03231	048	+	$r_o r_o rR$
Ronaldsway	204	02171	015	$ir_o iR$	r_o
Mull of Galloway	131	04141			
Eskdalemuir	162	14181	003	$r_o pr_o pr$	$pr_o rrRr_o$
Prestwick	135	21181	008	drRR	$r_o r_o id_o$
Abbotsinch	140	11181	007	iDRdrdrrr	$r_o r_o id_o$
Leuchars	171	02211	024	r_o	$r_o r_o rr_o$
Dyce	091	02201	029	+	$ir_o rr_o$
Lerwick	005	03151	017	ir_o	irrr
Wick	075	08182	058	$ir_o rr$	$r_o r_o rr$
Sule Skerry	010	01151			
Cape Wrath	049	01171	008	ir_o	ir_o
Stornoway	026	97161	035	ir_o	+
Benbecula	022	00151	077	+	jp
Tiree	100	91151	061	ir	+
Aldergrove	917	10161	027	r_o-r-$rrd_o r_o$	$pr_o pr$
Malin	980	0216	064		
Belmullet	976	9717	127		
Birr	965	0418	065		
Dublin	969	1118	044		
Shannon	962	9318	096		
Roches Point	952	0618	054		
Valentia	953	9417	106		

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

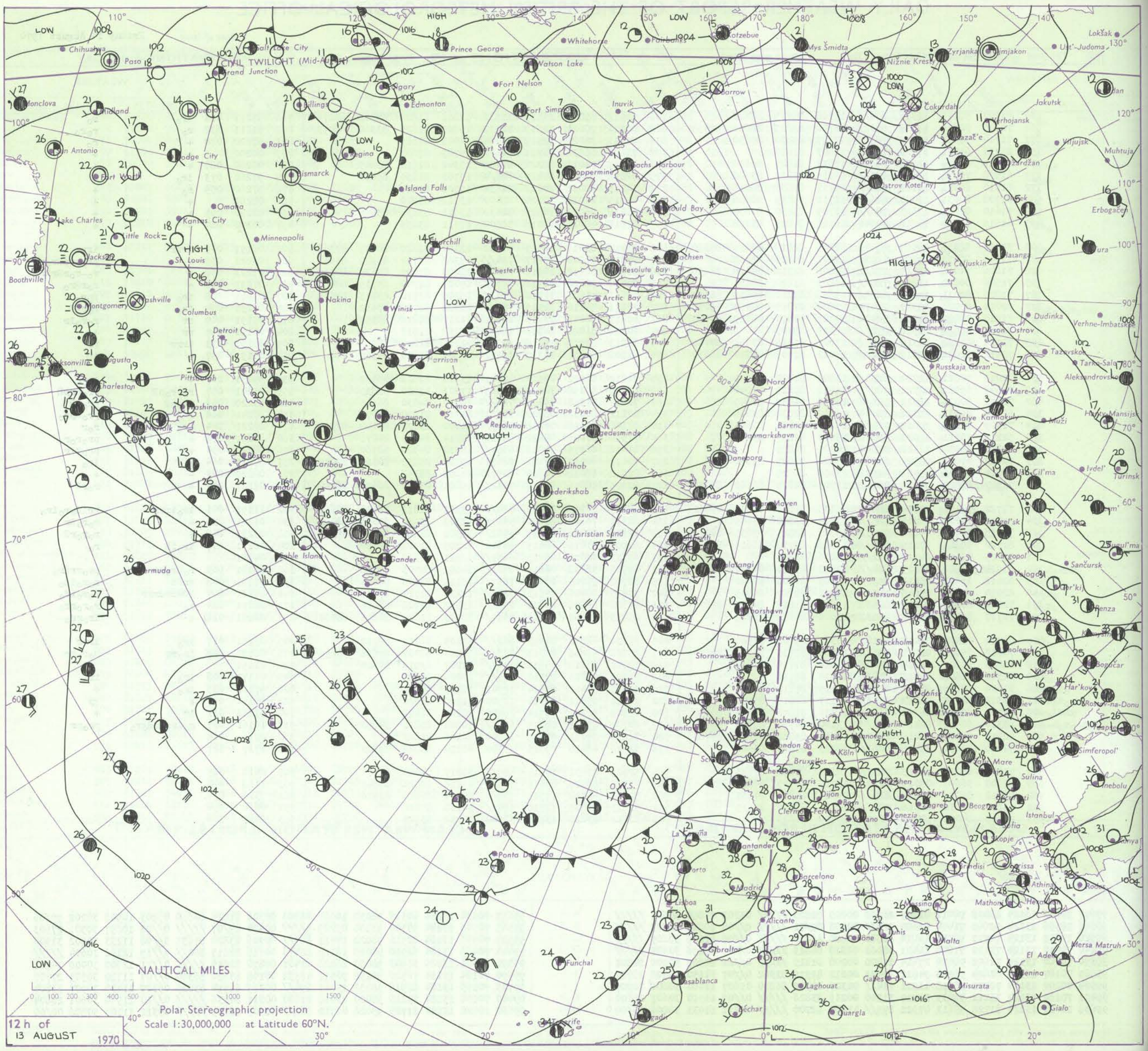
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99617	70333	13124	23418	98011	08807	28500	00005	81825	/////	05303	10894	30606	/////
B	99565	70508	13124	92605	91454	05409	9////	00706	89/01	/////	0//08	10842	30503	/////
C	99528	70355	13124	72717	98022	18810	18500	00400	86820	/////	0//06	11229	30605	/////
D	99440	70410	13124	73120	97808	16421	68461	00316	84815	/////	0//19	12196	30504	/////
E	99350	70480	13124	12602	98020	27624	11400	00208	81815	/////	0//21	12509	30000	14501
I	99589	70187	13124	62824	98158	94811	39431	00211	81916	83362	0//07	11150	30606	25707
J	99524	70200	13124	72721	98158	11511	734//	00320	82912	86820	05607	11464	30806	30907
K	99451	70160	13124	33212	98031	21017	31540	00219	83826	/////	0//09	11910	30601	28004
M	99658	10021	13124	81728	95612	07912	873//	41209	88707	/////	00211	11031	30806	00/00

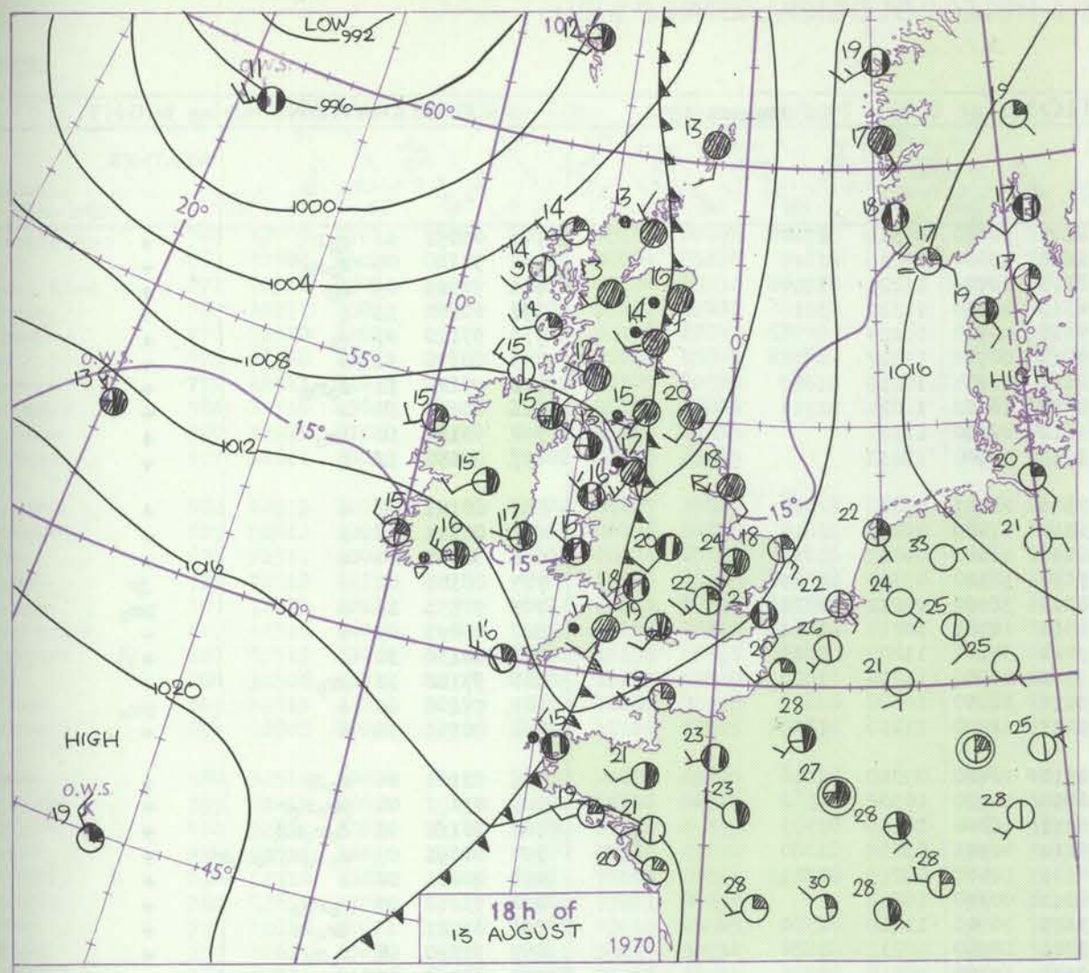
OCEAN WEATHER STATION REPORTS at 18h.

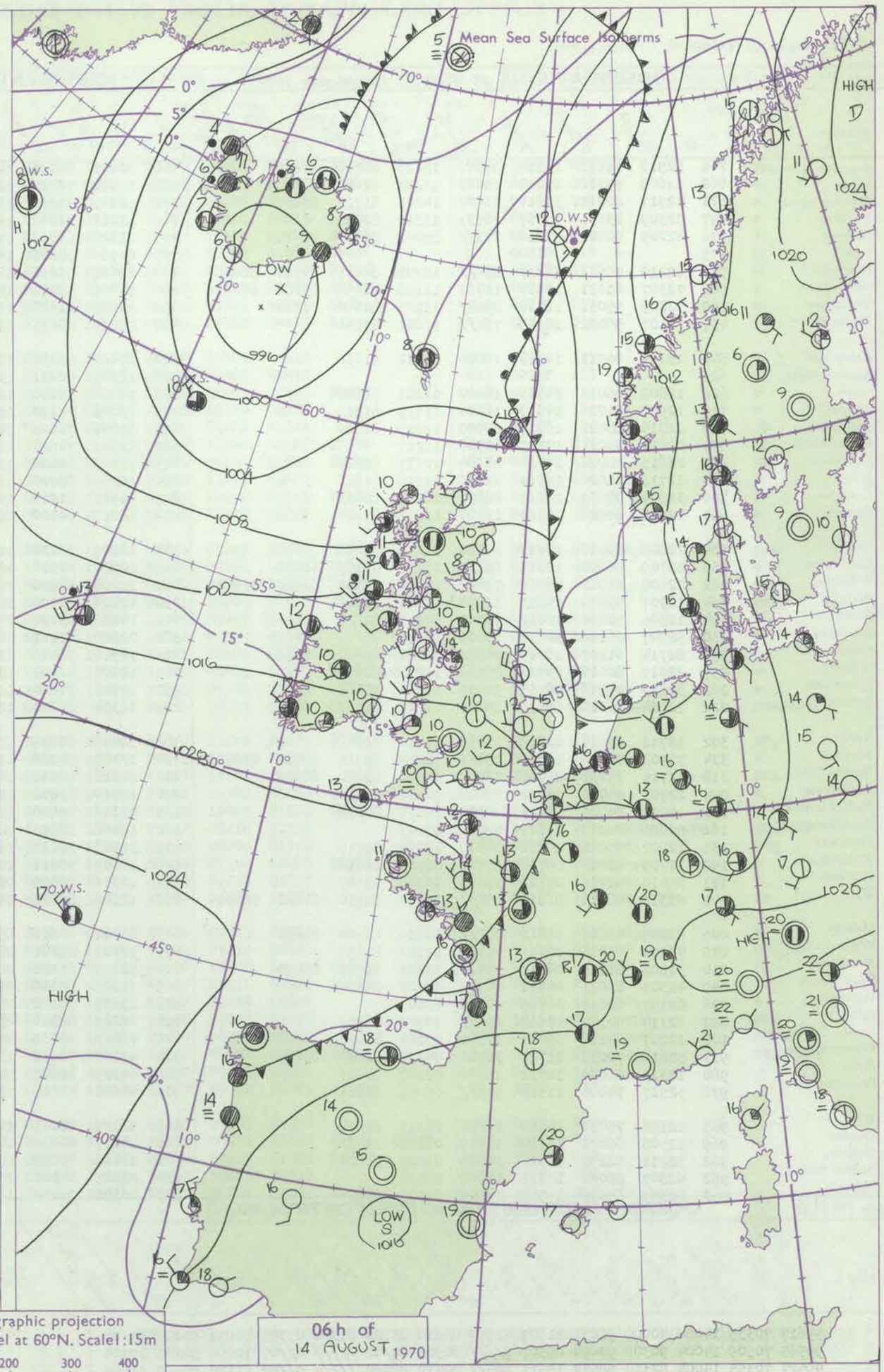
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99617	70334	13184	40116	98030	10007	48500	00306	81824	84650	05203	10908	30202	99/06
B	99565	70509	13184	93505	93104	05209	9///	00400	89/07	/////	0//08	10897	30501	27503
C	99527	70355	13184	82512	98022	17711	885//	00706	83820	87635	0//08	11233	30502	31904
D	99440	70409	13184	62910	98028	18222	22476	00115	82815	860//	0//19	12182	30604	/////
E	99350	70481	13184	31903	98030	26226	21401	00810	82815	/////	0//21	12600	30000	14701
I	99590	70184	13184	72526	98258	96311	48532	00108	83820	86360	0//07	11180	30505	27707
J	99525	70199	13184	62916	98152	13813	694//	00315	81914	83825	05307	11430	30907	33804
K	99449	70158	13184	23215	98020	23618	21600	00311	82836	/////	0//10	11966	30601	28804
M	99660	10020	13184	81723	95026	08312	862//	41505	88705	/////	05312	11103	30806	00/00

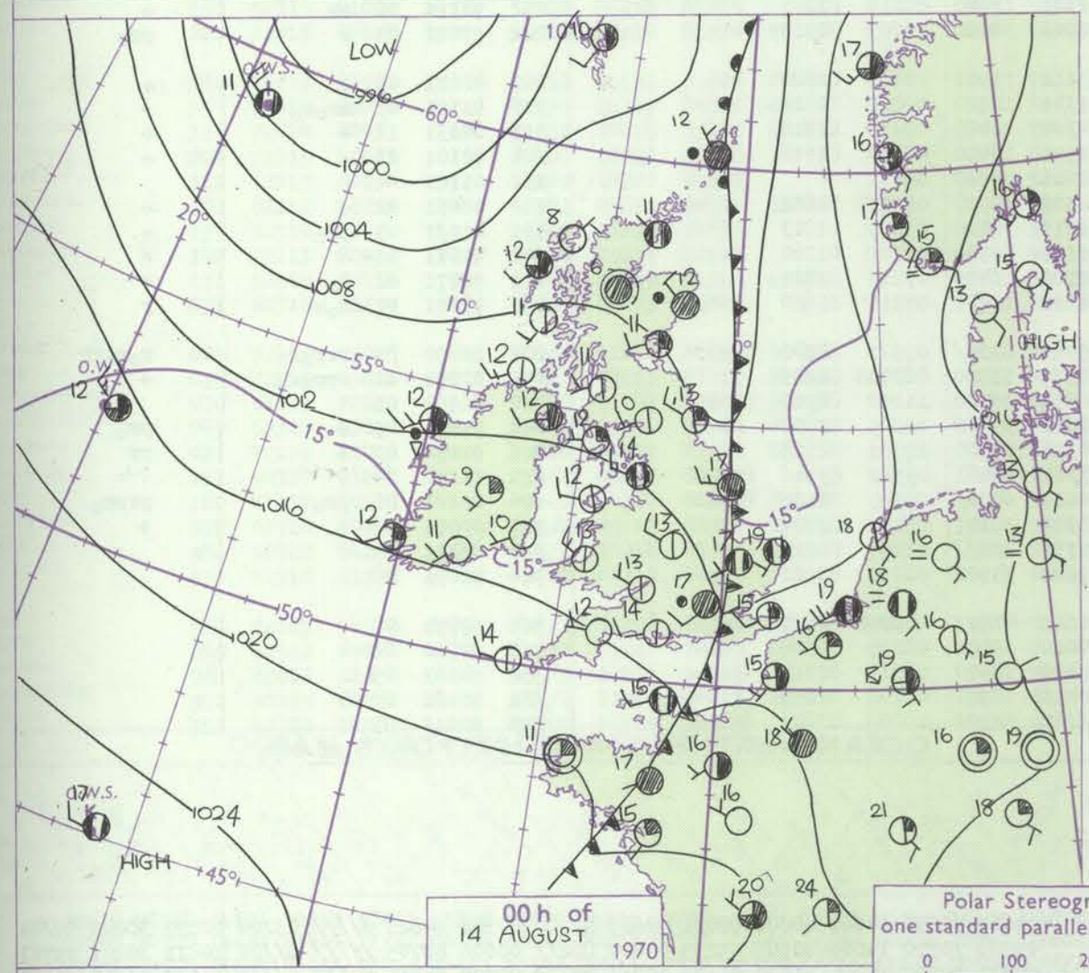
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
LOW
HIGH
TROUGH
Chihuahua
Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Montgomery
Tampa
Jacksonville
Charleston
Norfolk
Grand Junction
Salt Lake City
Billings
Rapid City
Bismarck
Lodge City
Omaha
Kansas City
Little Rock
St. Louis
Minneapolis
Chicago
Nashville
Columbus
Detroit
Pittsburgh
Washington
New York
Boston
Yarmouth
Caribou
Sable Island
Bermuda
Cape Race
Gander
Anticosti
Prince George
Calgary
Edmonton
Regina
Winnipeg
Thunder Bay
Sault Ste. Marie
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Island Falls
Churchill
Nakina
Winisk
Moosonee
Torbay
Ottawa
Montreal
Fort Chimo
Resolution
Inuvik
Coppermine
Fairbanks
Barrow
Beechey
Cape Dyer
Godthab
Frederikshab
Holsteinsborg
Angmagssalik
Kap Tobin
Prins Christian Sund
Reykjavik
Stornoway
Belmullet
Valentia
Holyhead
Manchester
Glasgow
Belfast
London
Scilly
Bruxelles
Paris
Köln
Berlin
Hannover
Warszawa
Tours
Dijon
Clermont-Ferrand
Bordeaux
Nantes
Nîmes
Barcelona
Venezia
Genova
Ancona
Roma
Napoli
Brindisi
Athinai
Rodos
Istanbul
Beograd
Zagreb
Odesa
Simferopol'
Sulina
Constanta
Lajes
Ponta Delgada
Funchal
Santander
Porto
Madrid
Lisboa
Alicante
Gibraltar
Casablanca
Agadir
Laghouat
Béchar
Ouargla
Gabès
Misurata
Malta
Tunis
Bône
Algiers
Mersa Matruh
El Adem
Benina
Gialo
Tenerife
Barentsburg
Nord
Kap Cheljuskin
Mys Šmidta
Pevek
Barrow
Inuvik
Resolute Bay
Arctic Bay
Eureka
Thule
Jan Mayen
Bjørnøya
Hammerfest
Tromsø
Narvik
Lerwick
Stornoway
Oslo
Stockholm
København
Aalborg
Esbjerg
Helsinki
Tallinn
Riga
Vilnius
Minsk
Kaunas
Gdańsk
Warszawa
Kraków
Wien
Praha
Berlin
Hannover
Köln
Frankfurt
Zürich
Milano







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 14 August 1970

The depression which was near Iceland yesterday has remained virtually stationary and its associated cold front has made slow, rather erratic, eastwards progress across the United Kingdom. Over the next 24 hours the low near Iceland will move slowly north and fill up as a ridge of high pressure extending from an anticyclone near the Azores develops towards southern districts of the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 14 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	52910	61036	14314	57300	13218	84708	83620	
Hurn	862	12608	75016	15214	15600	12223	81630		
Thorney Island	871	42911	80211	14517	35402	14305	81712	83630	
Manston	797	32309	83031	13615	20931	13210	82362		
Gatwick	776	82209	70601	13216	873//	15002	83707	88710	
Kew	775								
Heathrow	772	82210	70616	12217	854//	15205	82711	84714	88620
Honington	586	72307	61021	11517	15732	12108	81650	83362	87070
Wattisham	590	72209	59031	12016	2573/	13105	82650	87362	
Gorleston	497	72107	58032	10919	756//	17601	87630		
Aberporth	502	13114	80011	14513	15600	10220	81630		
Ross-on-Wye	627								
Filton	628	12806	66016	14813	15600	11221	81640		
Rhoose	715	12908	81026	14612	11400	11119	81815		
Chivenor	707	22814	80028	15715	28500	11217	81820		
Mount Batten	827	02811	69011	17313	00900	11217			
St. Mawgan	817	22815	80020	17414	22500	10217	82820		
Scilly	804	12711	81020	18914	12400	11216	81818		
Culdrose	809	32809	80030	18012	28530	10217	81822		
Guernsey	894	12912	84016	17514	11500	11213	81820		
Elmdon	534	12808	80016	12713	15700	11215	81656		
Cardington	559	82709	56608	12615	853//	15311	85709	88638	
Wittering	462	72608	61582	11415	754//	14010	82710	84625	86644
Watnall	354	12707	59018	11813	10970	12314	81362		
Shawbury	414	12506	82026	12811	18500	10219	81825		
Finningley	360	52907	66216	10615	55700	13212	85656		
Kilnsea	396	82714	61219	10317	8087/	14307	88357		
Leeming	257	22910	80016	09714	25700	11215	82650		
Tynemouth	262	32813	74016	08713	30930	11313	83359		
Carlisle	222	12604	66026	10610	15400	09218	81712		
Valley	302	12711	83011	12812	10930	11214	81360		
Ringway	334	72702	58036	12213	754//	12219	83710	85712	87645
Squires Gate	318	72714	75036	11714	785//	12116	83820	86656	
Ronaldsway	204	22703	84011	11812	25600	10210	82630		
Mull of Galloway	131	12007	84020	11311	10940	10215	81360		
Eskdalemuir	162	00000	80016	10607	00900	07219			
Prestwick	135	12607	75021	10211	16430	10213	81715		
Abbotsinch	140	12709	82016	09709	15700	08209	81650		
Leuchars	171	32610	82016	07111	35600	10208	83645		
Dyce	091	83312	68616	06812	854//	11007	81710	84628	88650
Lerwick	005	83205	48636	05612	852//	12810	86704	88630	
Wick	075	73002	75016	07411	757//	11104	87656		
Sule Skerry	010	31802	81018	06711	33400	11203	81915	83620	
Cape Wrath	049	42305	83011	06811	40970	10202	84360		
Stornoway	026	02107	82010	06708	00900	08001			
Benbecula	022	62110	82158	07412	694//	10002	86919		
Tiree	100	12207	84258	08411	12500	09104	81820		
Aldergrove	917	52610	70038	11712	58500	08112	81820	85635	
Malin	980	12315	86030	10012	18500	09207	81823		
Belmullet	976	52517	74808	11512	535//	09209	85921		
Birr	965	22106	75038	14509	25600	08213	82632		
Dublin	969	12508	86028	13110	15600	08211	81632		
Shannon	962	32511	82258	14511	32500	09212	83825		
Roches Point	952	02307	80028	16311	00900	09116			
Valentia	953	32309	83018	15912	32500	09108	83824		

OBSERVATIONS at 06h. 14 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
746	12601	56101	18109	16000	09319	81700		
862	12502	70020	18510	18500	10216	81820		
871	12805	70020	18513	18400	11221	81814		
797	53111	82011	16315	48430	11327	83816		
776	02605	66016	17511	00900	10224			
775	02705	74021	17413	00900	11227			
772	12608	66016	16512	00901	10219	81080		
586	12707	56051	15512	16400	11224	81710		
590	02708	61016	15612	00900	11227			
497	02810	60011	12715	00900	13212			
502	22406	80030	17310	22401	08216	82818		
627	12307	82021	16810	11440	09218	81815		
628	10000	56100	18110	18400	09217	81818		
715	13003	70110	17610	18400	09314	81815		
707	32709	74020	18313	38580	09212	82822		
827	12702	74020	19510	18501	10210	81822		
817	32707	82020	19414	38400	11209	83818		
804	20000	82020	19713	28500	11204	81820		
809	32905	81020	19611	38500	10208	82820		
894	13007	84020	20213	11500	11216	81822		
534	12805	75030	16510	12400	09220	81816		
559	12506	61016	16710	10930	10322	81362		
462	12608	56026	15711	16200	10219	81703		
354	12408	57100	15610	00901	09218	81080		
414	10000	83020	16109	12440	08219	81815		
360	02306	61011	14312	00900	10218			
396	12918	58016	13613	10940	11218	81360		
257	12104	82020	13211	18500	08215	81820		
262	12709	74020	11911	12500	09218	81825		
222	32304	66010	12710	38400	10209	81710		
302	12416	83030	15212	11501	10109	81820		
334	12307	58026	15311	12500	09219	81820		
318	22816	80011	14314	22400	09215	82818		
204	12510	86010	14111	12400	09210	81716		
131	02116	80020	12811	00900	08212			
162	12408	80020	12509	18500	07213	81822		
135	32307	75018	11411	38400	09209	81813		
140	32403	70011	11108	38500	08309	81820		
171	12511	83020	09708	18400	07214	81815		
091	12508	86016	08610	15700	07115	81650		
005	83010	66616	05010	853//	09501	84706	88635	
075	12703	89021	07507	18500	06301	81825		
010	32305	81028	06511	33400	11202	82915	83620	
049	32308	83020	06610	35500	09205	83625		
026	22011	75150	06310	29500	10701	82920		
022	62312	82258	07311	39463	09302	83916	83070	
100	72413	60818	08811	6936/	09307	81708	85912	
917	42008	70011	13309	38301	08210	82707		
980	62315	89808	10711	634//	09307	86918		
976	42613	83258	12812	33502	08211	83921		
965	52106	80021	15610	48502	08209	83820		
969	12410	86030	14610	18502	08207	81820		
962	22408	83030	13410	28400	08315	81710		
952	22509	80020	17410	18501	09206	81820		
953	62908	70258	16912	32502	10208	83821	86070	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	02091	06	r_oR	+
862	94100	04	r_or_o	+
871	97121	09	r_o	+
797	00140	12	+	+
776	97110	07	r_o	+
775	00130	11	+	+
772	97120	11	r_or_o	+
586	00120	10	+	+
590	92120	10	ir_o	+
497	00150	12	1	+
502	00101	08	+	+
627	00101	08	+	+
628	00101	04	+	+
715	00101	05	+	jp
707	97131	10	+	pr_o
827	00091	05	+	+
817	00130	10	+	[illegible]
804	97120	12	pr_o	+
809	97100	06	+	pr_o
894	00131	10	+	+
534	02101	06	r_oRr	+
559	01091	04	pr_or_or	+
462	96110	08	d_or_orR	+
354	01091	07	$r_od_or_od_or_orr$	+
414	00071	02	+	+
360	93110	09	r_orr_o	+
396	01121		ir_oir	+
257	91090	04	r_or_o	+
262	92111	08	rr	+
222	97081	04	+	pr_o
302	00121	09	+	+
334	93101	09	rr_or_o	+
318	00131	11	+	+
204	00101	08	+	+
131	01101			
162	00051	02	+	+
135	01091	05	pr_o	+
140	00071	01	+	+
171	97071	03	r_o	+
091	05091	07	r_orr	r
005	20092	09	rrr_or_o	r_or_orr
075	02051	02	rrr_or_o	+
010	92101	05		
049	97101	09	+	pr_o
026	92071	03	+	pr
022	01111	06	pr p-o.	p-o.
100	02101	08	pr_o	$prpr_o$
917	00081	06	+	+
980	03111	09		
976	02091	08		
965	97091	07		
969	97090	08		
962	94101	09		
952	97101	07		
953	02111	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70335	14004	40000	98031	11607	42540	00210	83824	81350	05305	10871	30000	99/04
B	99565	70509	14004	90308	93454	05507	9////	00303	89/02	/////	0//07	10858	30201	19704
C	99527	70355	14004	82310	98022	15511	885//	00710	88520	/////	0//09	11196	30502	21904
D	99440	70410	14004	82218	98022	17321	4557/	00802	84620	86358	0//21	12217	30503	/////
E	99352	70482	14004	22707	98801	27325	28500	71312	82820	/////	0//21	12644	30000	99/01
I	99590	70182	14004	72922	97258	99710	794//	61318	83916	85820	0//09	11188	30606	29806
J	99525	70197	14004	62017	98018	16512	3851/	00113	81820	86459	05407	11424	30806	33804
K	99450	70159	14004	72709	97031	25617	785//	00008	81823	87656	0//10	11911	30000	32004
M	99657	10020	14004	81722	95602	09012	862//	41308	88703	/////	00312	11041	30806	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70335	14064	40000	98021	12007	42500	00302	84825	/////	05204	10897	30000	99/04
B	99565	70510	14064	80505	95285	05007	862//	00606	88705	/////	0//06	10811	30201	19703
C	99527	70355	14064	81520	96636	10011	4742/	00728	84815	82530	0//11	11225	30502	31903
D	99441	70407	14064	32424	98011	13422	30970	00824	83362	/////	0//21	12206	30504	/////
E	99355	70491	14064	02812	98010	26225	00900	62607	/////	/////	0//22	12592	30201	31602
I	99590	70189	14064	62917	97168	02610	59460	61114	82714	84916	0//05	11150	30404	30806
J	99526	70195	14064	62520	99801	15712	3843/	00605	83818	85362	05309	11428	30805	33804
K	99450	70158	14064	72914	97158	25417	785//	00400	81820	87656	0//10	11912	30000	32003
M	99661	10019	14064	91617	90476	08911	9////	41807	89/02	/////	00212	11068	30804	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39713 — Date of Issue Saturday 15 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 14 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62709	82011	19920	48501	09105	84828	84075	
Hurn	862	72508	84021	20718	52601	08004	85830		
Thorney Island	871	72311	82031	20819	32604	09104	83830	84070	
Manston	797	33211	85031	19620	11601	08112	81830		
Gatwick	776	52910	81021	19920	31601	08106	83840	83075	
Kew	775	52708	82031	19819	31601	06004	83845	83078	
Heathrow	772	22613	82010	19521	21601	07105	82835		
Honington	586	32714	83010	18420	31600	03109	83835		
Wattisham	590	32813	83020	18720	31600	05211	83835		
Gorleston	497	32611	64021	18219	31600	12219	83835		
Aberporth	502	42913	80030	19115	42502	09107	84826		
Ross-on-Wye	627	52412	82031	19118	58500	06106	84828		
Filton	628	32511	82020	20417	38501	08106	83828		
Rhoose	715	72513	82151	20317	784//	10108	81818	87635	
Chivenor	707	72413	80038	21017	6853/	11110	86825	83360	
Mount Batten	827	42316	86011	21617	32531	13005	83822	83072	
St. Mawgan	817	52712	83031	21717	38431	10107	83815	84075	
Scilly	804	32306	82020	22417	28502	12210	82820		
Culdrose	809	42613	82028	21917	33431	10207	81918		
Guernsey	894	52808	84021	22517	31542	12105	83825	85075	
Elmdon	534	32515	80020	18819	32600	05007	83840		
Cardington	559	62612	80021	19319	62601	06106	86840		
Wittering	462	52612	82021	18519	52600	07110	85835		
Watnall	354	32512	82010	18218	32600	09110	83830		
Shawbury	414	52712	83021	18317	58631	10106	83835	83650	
Finningley	360	42615	77010	17419	41600	07211	84832		
Kilnsea	396	52816	66021	17018	52500	09612	85825		
Leeming	257	42617	87030	16218	28641	06214	82830		
Tynemouth	262	52715	81021	14517	52500	08212	85825		
Carlisle	222	32313	80038	15215	39541	10214	81920	83828	
Valley	302	72219	83031	17916	12542	12111	81825	87070	
Ringway	334	72611	82031	17916	62530	06207	86825	83360	
Squires Gate	318	72614	82031	17616	52501	10215	85822	85075	
Ronaldsway	204	72315	86011	16815	28406	10113	82816	86075	
Mull of Galloway	131	42115	80030	15615	42502	10216	84825		
Eskdalemuir	162	62112	78251	14412	63401	09211	81714	83640	81921
Prestwick	135	32514	83012	14215	38602	10215	83830		
Abbotsinch	140	32113	80258	13215	39400	09212	82918		
Leuchars	171	52419	80151	11917	59403	09210	81918	83825	
Dyce	091	62312	82251	10417	685/1	07109	85825		
Lerwick	005	72413	79026	07113	784//	11212	86815	85635	
Wick	075	72515	65811	09113	734//	08213	86812	84640	82912
Sule Skerry	010	61809	82031	07014	32506	11207	83820	86070	
Cape Wrath	049	52320	83018	07412	33502	09208	83920	84070	
Stornoway	026	72114	82028	08113	39566	09212	83927	86275	
Benbecula	022	42317	83258	09413	29462	09213	82918		
Tiree	100	42417	80158	11414	49400	10212	81915	84820	
Aldergrove	917	62710	80251	15615	695/2	09211	82920	83635	
Malin	980	52722	84258	13614	595//	08214	85920		
Belmullet	976	52518	83258	15615	43502	08212	84921		
Birr	965	72617	74808	17714	735/2	08208	86920	83635	83920
Dublin	969	52512	89011	16716	42532	07212	84824	83070	
Shannon	962	62613	82258	18115	595/3	11210	85925		
Roches Point	952	52215	80151	19216	534/2	11005	84818	81918	
Valentia	953	42810	84038	19414	43500	09209	83925		

OBSERVATIONS at 18h. 14 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72512	82032	20716	786/1	09204	84830	85640	
Hurn	862	72411	83032	21317	785/1	09204	81828	87645	
Thorney Island	871	22413	83011	21617	14601	12205	81830		
Manston	797	52514	85011	20119	58601	10102	82835	83656	
Gatwick	776	52210	81152	20517	58501	11204	82825	84640	
Kew	775	62406	82022	20119	686//	08302	82845	86656	
Heathrow	772	62310	82031	19620	58601	08102	81835	85656	
Honington	586	52709	82021	19120	48601	03203	81835	83645	
Wattisham	590	52711	82011	19120	58601	05101	81840	84645	
Gorleston	497	60711	62031	19217	45631	13400	84635	83075	
Aberporth	502	22812	83011	19615	22502	09305	82825		
Ross-on-Wye	627	32411	81011	19817	28601	08306	82830		
Filton	628	52610	83021	20917	38501	08203	82828	84075	
Rhoose	715	32614	84011	20815	28501	10303	81826		
Chivenor	707	22612	82011	21417	18501	10103	81825		
Mount Batten	827	72508	86251	22114	7353/	12302	82923	87640	
St. Mawgan	817	62414	82022	22216	68500	09102	82825	86645	
Scilly	804	22405	82018	22617	22500	11400	82820		
Culdrose	809	52711	82011	22116	39531	10000	81922	83360	
Guernsey	894	12511	84011	22716	11500	13603	81825		
Elmdon	534	42711	80018	19518	48601	05203	82840	83650	
Cardington	559	62408	78012	19519	48631	07101	82830	84650	
Wittering	462	52912	80022	19019	58600	07205	82840	84656	
Watnall	354	32410	82018	18917	38601	09208	81830	83645	
Shawbury	414	12610	83011	19216	18541	09307	81828		
Finningley	360	32908	69011	18318	12632	09207	81845		
Kilnsea	396	72712	66022	17918	32571	08106	83825	85460	87075
Leeming	257	72609	89021	17915	11642	08209	81840	83364	87075
Tynemouth	262	52615	74021	16317	32538	07105	83825	84359	
Carlisle	222	52209	82031	16915	49561	10210	81920	84072	
Valley	302	72116	83252	18615	786//	12102	81830	87645	
Ringway	334	32611	80018	18917	32642	08208	83830		
Squires Gate	318	72413	86022	18415	48531	11101	84825		
Ronaldsway	204	62211	88031	17314	28542	10302	81825	86075	
Mull of Galloway	131	52020	80031	16113	12532	10007	81825	84360	
Eskdalemuir	162	72112	62258	16412	794//	08210	86918		
Prestwick	135	32706	84018	16114	29569	08207	81928		
Abbotsinch	140	52514	82028	15215	38532	07210	83828	83360	
Leuchars	171	32615	83038	14115	28502	07214	81825		
Dyce	091	22613	89018	12517	28600	06214	81835		
Lerwick	005	32315	80011	09612	28430	09211	81815		
Wick	075	42425	89018	11114	34541	07212	81825		
Sule Skerry	010	42309	81012	08712	42500	11208	82820	84625	
Cape Wrath	049	72320	83038	08911	43505	09211	84920	86070	
Stornoway	026	52318	75028	10412	525//	08214	85822		
Benbecula	022	22416	80158	11613	29460	09008	82918		
Tiree	100	22314	82018	13413	29500	08204	82922		
Aldergrove	917	62608	80158	16615	685//	06106	83825	85642	
Malin	980	32719	85011	14914	22502	07102	82823		
Belmullet	976	62417	86032	16014	635/2	09702	86821	81921	
Birr	965	52610	81018	17715	4253/	07101	84823		
Dublin	969	62207	86018	17615	28532	07201	81823	84362	86070
Shannon	962	72510	89038	18714	28532	08103	81826	86361	
Roches Point	952	32218	81018	19515	38440	10106	83818		
Valentia	953	62411	84021	19514	58530	09602	83825	84645	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97201	072	+	pr_o
Hurn	862	00200	087	+	+
Thorney Island	871	00201	124	+	+
Manston	797	00210		+	+
Gatwick	776	00220	102	+	+
Kew	775	00210	118	+	+
Heathrow	772	00220	115	+	+
Honington	586	00220		+	+
Wattisham	590	00220	105	+	+
Gorleston	497	00210	098	+	+
Aberporth	502	00161	125	+	+
Ross-on-Wye	627	00190	123	+	+
Filton	628	00181	112	+	+
Rhoose	715	00180	121	jp	+
Chivenor	707	97180	115	pr_o	jp
Mount Batten	827	92171	096	+	pr_o
St. Mawgan	817	00180	113	+	jp
Scilly	804	97190	104	pr_o	+
Culdrose	809	00170	113	+	+
Guernsey	894	00180	186	+	+
Elmdon	534	97190	109	pr_o	pr_o
Cardington	559	00210	107	+	+
Wittering	462	00210	125	+	+
Watnall	354	97200	112	+	pr_o
Shawbury	414	00180	130	+	+
Finningley	360	00200	120	+	+
Kilnsea	396	00200	118	+	+
Leeming	257	00180	092	+	+
Tynemouth	262	00180	089	+	+
Carlisle	222	03162	107	pr_opr	pr_oprpR
Valley	302	97171	097	+	pr_o
Ringway	334	97181	101	pr_o	+
Squires Gate	318	97181	090	+	pr_o
Ronaldsway	204	00170	117	+	+
Mull of Galloway	131	01151			
Eskdalemuir	162	06151	084	$p_{\#}rprph_oph$	pr_opRpr
Prestwick	135	91161	085	pr_o	pr_o
Abbotsinch	140	97171	103	pr_o	+
Leuchars	171	97181	138	pr_o	+
Dyce	091	03181	116	pr_oprpR	jp
Lerwick	005	92141	079	ir_o	+
Wick	075	04171	099	pR	pr_o
Sule Skerry	010	00140			
Cape Wrath	049	95131	114	+	pr
Stornoway	026	01151	101	pr_o	+
Benbecula	022	96151	108	$prpr_o$	pr_o
Tiree	100	01151	107	prpR	pr_opr
Aldergrove	917	02171	098	pr_o	pr_oprpr_o
Malin	980	0116	114		
Belmullet	976	9216	113		
Birr	965	0517	082		
Dublin	969	9517	072		
Shannon	962	9617	092		
Roches Point	952	9617	081		
Valentia	953	9216	056		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

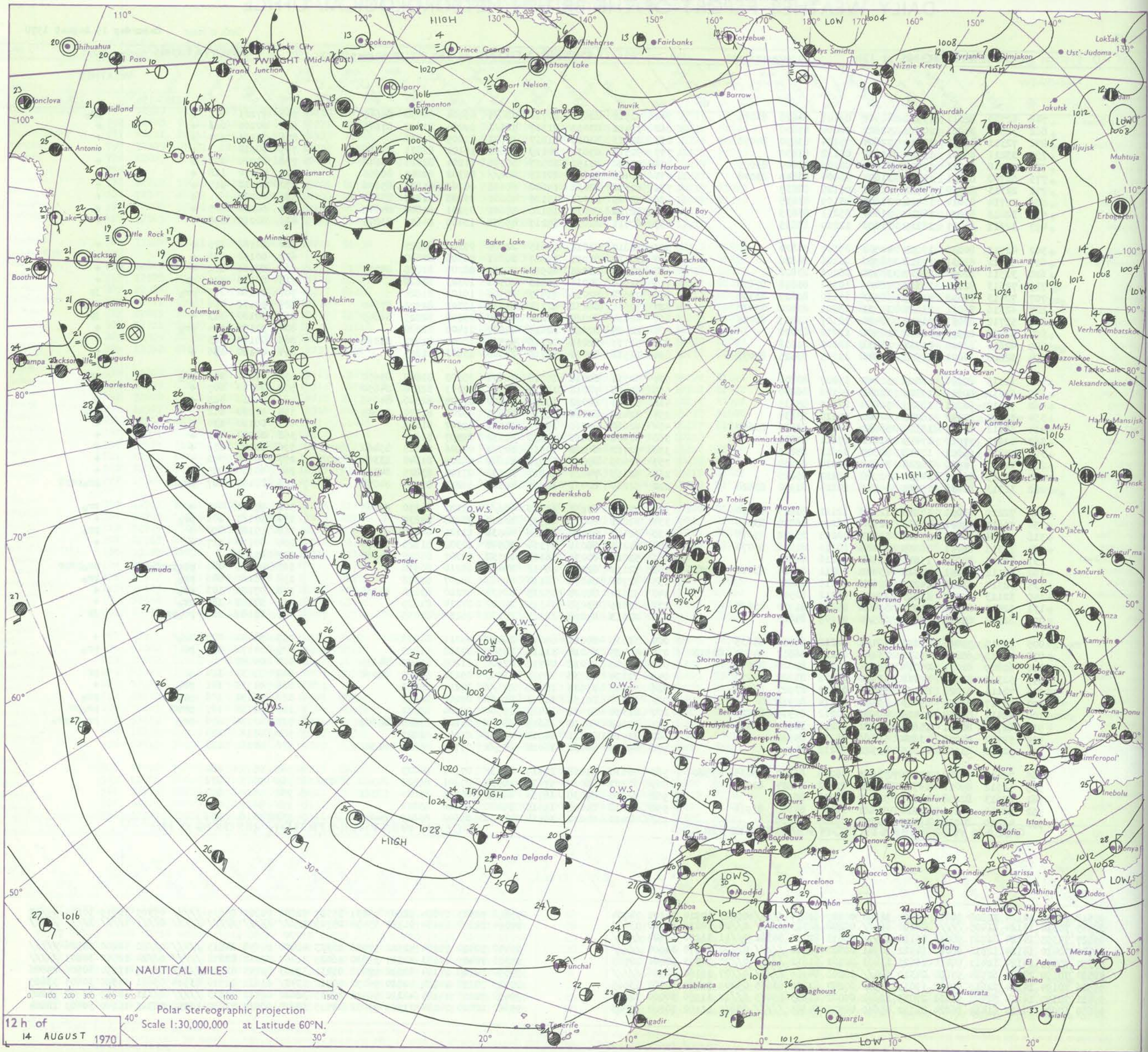
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70334	14124	32808	98011	13808	32600	00109	83834	/////	05203	10910	30101	04804
B	99565	70510	14124	81405	/////	06108	864//	00208	88715	/////	0//08	10838	30000	03602
C	99527	70355	14124	81227	98016	06113	2757/	00813	82720	88362	0//11	11250	30604	/////
D	99440	70410	14124	12518	98012	14322	10941	00008	81360	/////	0//20	12170	30504	/////
E	99351	70499	14124	12411	98020	26625	11401	00101	81812	/////	0//23	12573	30401	28705
I	99590	70190	14124	62924	97808	04310	694//	00208	84916	/////	0//07	11160	30506	/////
J	99526	70194	14124	72610	99018	17013	3853/	00207	82820	83645	05209	11422	30803	33805
K	99451	70159	14124	52402	98031	27019	12642	00002	81833	85075	0//11	11996	30000	32103
M	99659	10022	14124	61414	96024	08112	45640	00706	84645	/////	00211	11102	30302	17803

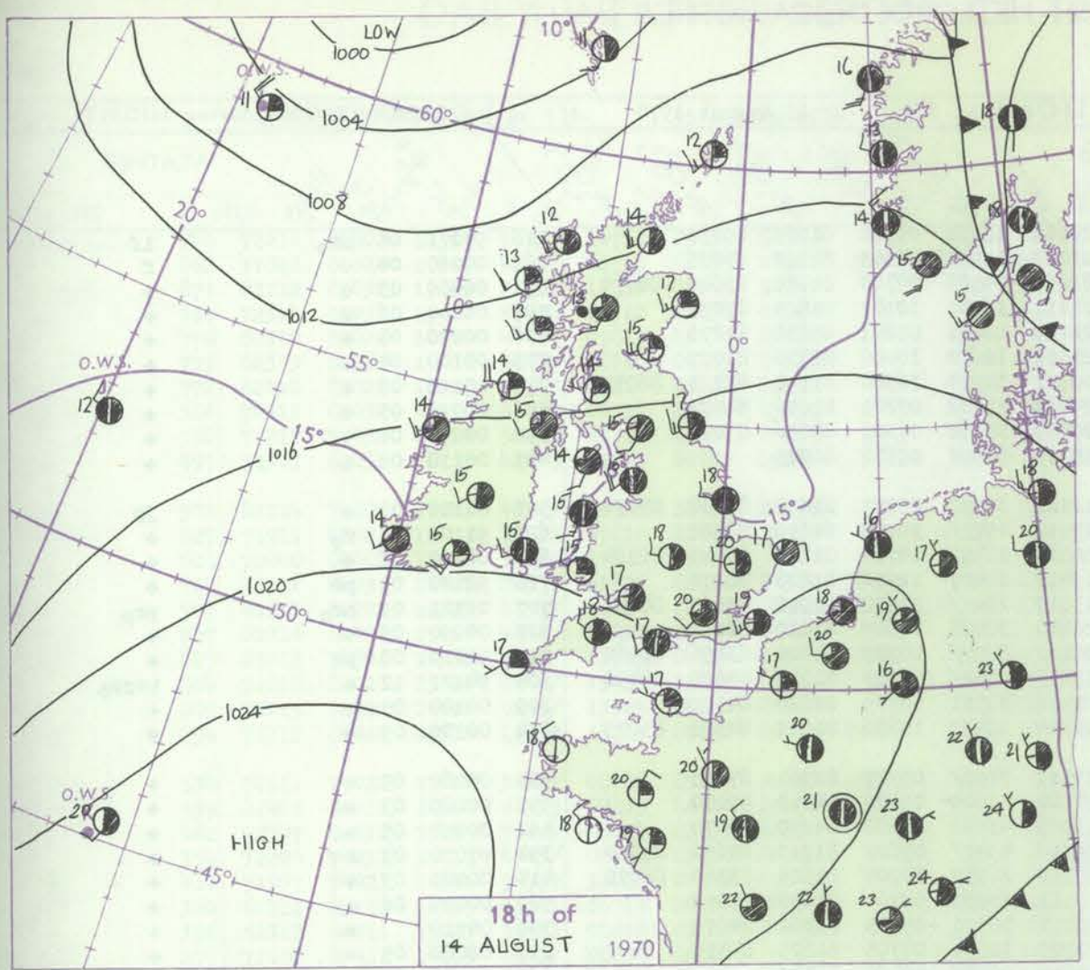
OCEAN WEATHER STATION REPORTS at 18h.

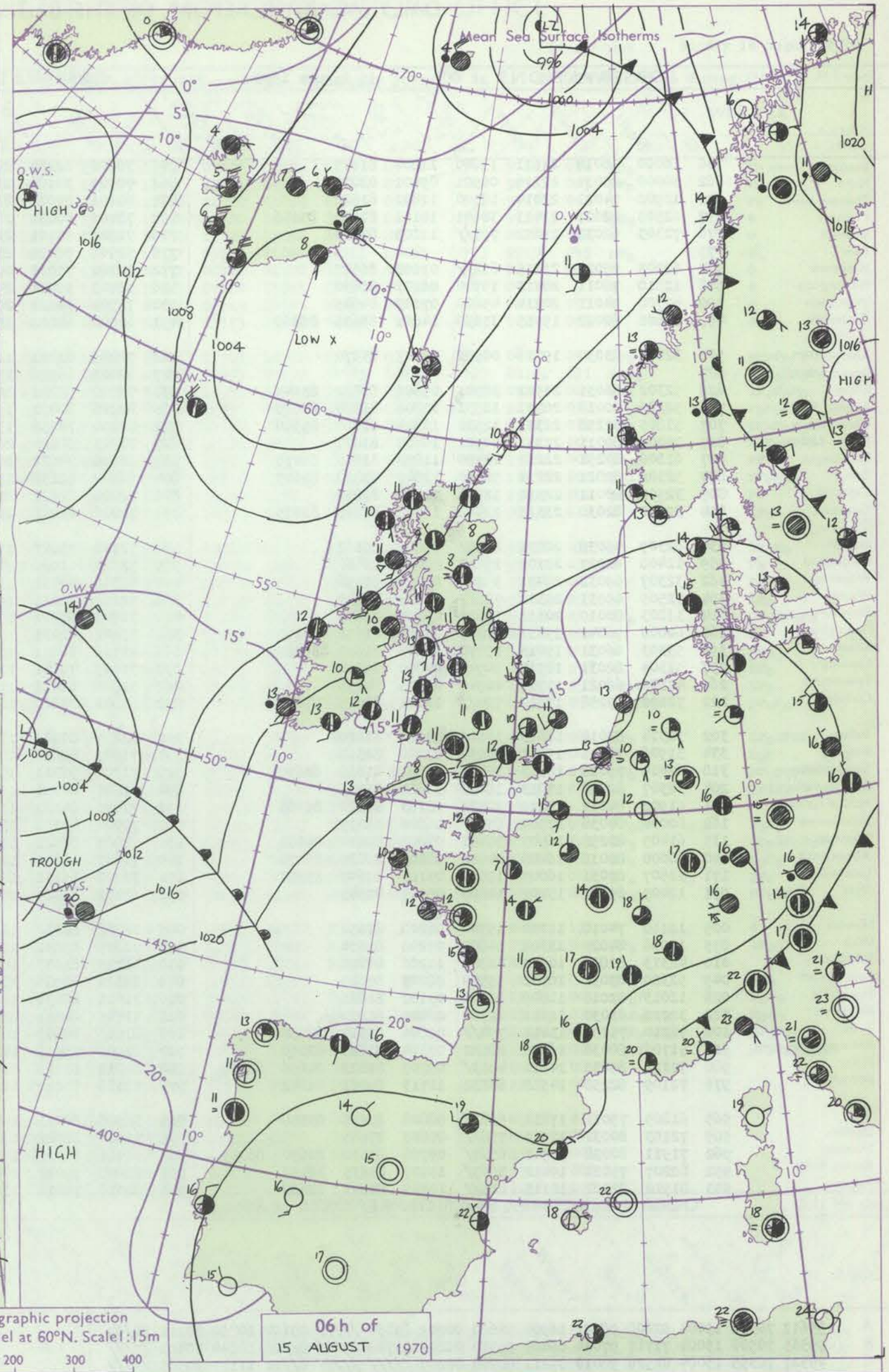
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	14184	52803	98031	15307	52600	00209	85835	/////	05303	10939	30101	99/03
B	99564	70510	14184	91713	93474	05709	9////	/////	/////	/////	0////	1////	3////	/////
C														
D	99440	70410	14184	42522	97028	12323	41400	00608	84815	/////	0//20	12200	30506	/////
E	99353	70489	14183	22507	98020	26029	21400	32212	82818	/////	0//24	12550	30601	/////
I	99590	70188	14184	32822	97018	05211	39403	00103	81916	/////	0//07	11150	30506	29806
J	99525	70198	14184	72810	96252	14912	6343/	61612	81710	83914	05611	11520	30803	33805
K	99452	70158	14184	42212	98031	25419	32602	00712	83833	/////	0//11	12009	30502	34205
M	99660	10020	14184	71519	97032	04913	35672	00513	83650	85358	00311	11140	30403	18804

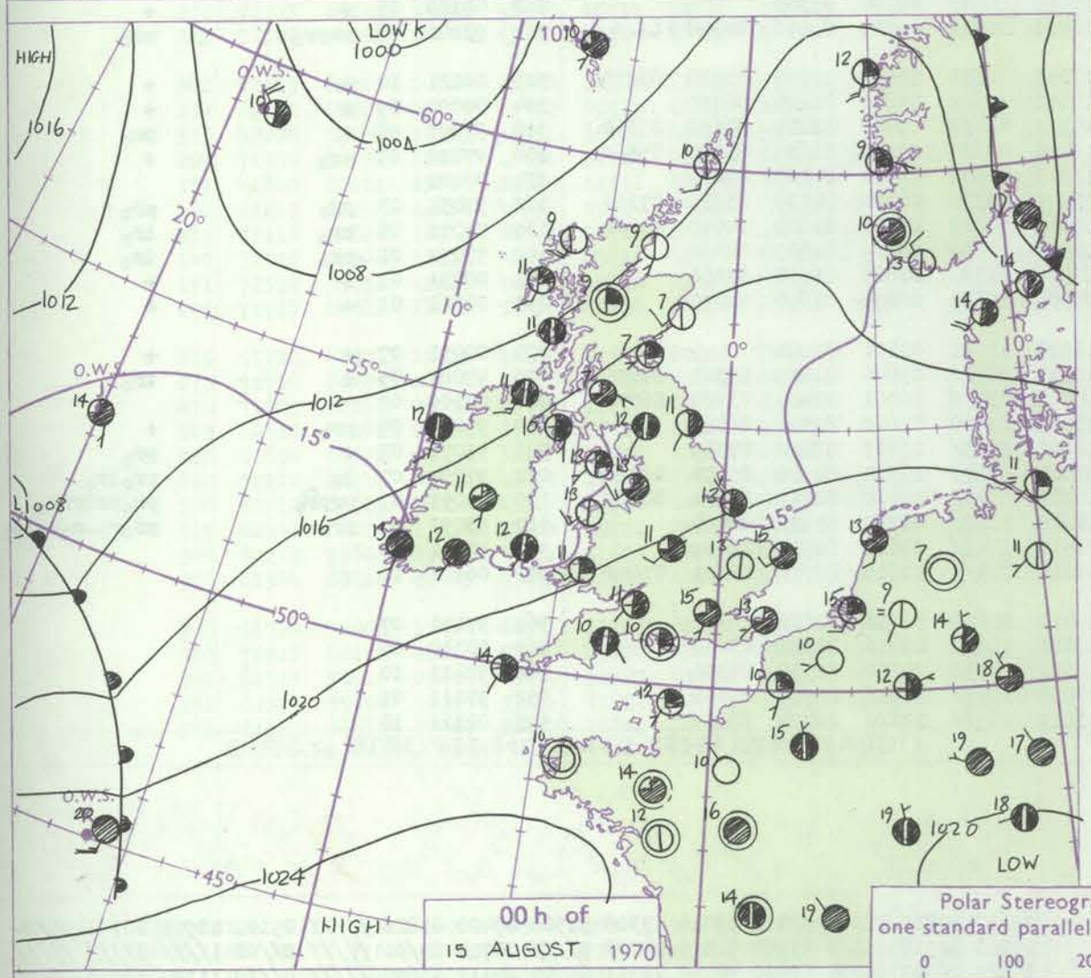
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
LOW
LOWS
HIGH
TROUGH
O.W.S.
Whitehorse
Fairbanks
Kotzebue
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Inuvik
Barrow
Nižnie Kresty
Kyrjanka
Ust'-Judoma
Jakutsk
Verhojansk
Oimjakon
Muhtuja
Erbogačen
Olenek
Tiksi
Dikson Ostrov
Russkaja Gavan'
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Salye Karmakuly
Myži
Hanty-Mansijsk
Ostrov Zohova
Ostrov Kotel'nyj
Ostrov Ljahovskije
Ostrov Kotel'nyj
Ostrov Ledinevskaja
Mys Čeljuskin
Mys Šmidta
Barrow
Inuvik
Coppermine
Sachs Harbour
Cambridge Bay
Gjoa Haven
Resolute Bay
Eureka
Arctic Bay
Alert
Baker Lake
Churchill
Chesterfield
Winisk
Nakina
Fort Chimo
Resolution
Cape Dyer
Godthab
Frederikshab
Prins Christian Sund
Kap Tobin
Jan Mayen
Reykjavik
Galtarangi
Bjørnøya
Barentsburg
Longyearbyen
Tromsø
Murmansk
Arkhangel'sk
Ob"jačevo
Sankt-Peterburg
Petrozavodsk
Kargopol'
Vologda
Sančursk
Kirov
Penza
Kamyšin
Saratov
Volgograd
Rostov-na-Donu
Moskva
Minsk
Kharkov
Kiev
Lvov
Odessa
Simferopol'
Sevastopol'
Tuapse
Inebolu
Istanbul
Sofia
Beograd
Bucuresti
Sulina
Sulina
Constanta
Konya
Larissa
Athinai
Kithira
Rodos
Mersa Matruh
El Adem
Benina
Misurata
Gabès
Tripoli
Malta
Tunis
Bizerte
Alger
Oran
Gibraltar
Casablanca
Agadir
Tenerife
Ponta Delgada
Lajes
Bermuda
Sable Island
Cape Race
Stephenville
Gander
Goose Bay
Labrador City
Wabush
Anticosti
Caribou
Yarmouth
Boston
New York
Norfolk
Washington
Pittsburgh
Charleston
Augusta
Jacksonville
Tampa
Montgomery
Nashville
Columbus
Chicago
Detroit
Toronto
Ottawa
Montreal
Kansas City
Omaha
Minneapolis
Winnipeg
Duluth
Sault Ste. Marie
Thunder Bay
Regina
Saskatoon
Prince Albert
Swift Current
Medicine Hat
Calgary
Edmonton
Fort McMurray
Fort Simpson
Fort Smith
Yellowknife
Whitehorse
Watson Lake
Fort Nelson
Prince George
Kamloops
Vancouver
Victoria
Seattle
Portland
Spokane
Grand Junction
Salt Lake City
Boise
Reno
Las Vegas
Phoenix
Albuquerque
Denver
Cheyenne
Rapid City
Bismarck
Williston
Billings
Great Falls
Lethbridge
Edmonton
Calgary
Red Deer
Prince Albert
Saskatoon
Regina
Brandon
Winnipeg
Thunder Bay
Sault Ste. Marie
Duluth
Minneapolis
Rochester
Milwaukee
Green Bay
Madison
Chicago
Detroit
Toronto
Ottawa
Montreal
Quebec
Sept-Îles
Wabush
Labrador City
Goose Bay
Stephenville
Gander
Cape Race
Sable Island
Yarmouth
Caribou
Anticosti







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 15 August 1970

The depression near Iceland has been almost stationary and has filled a little. A ridge of high pressure from the Azores anticyclone extended northeastwards across Biscay and northern France to northwest Germany. A depression which has been moving rather quickly eastwards across the Atlantic during the past 24 hours is this morning about 400 miles westsouthwest of Valentia. This depression is expected to continue moving eastwards or northeastwards into the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 15 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$8N_sC_Sh_sh_s$
Boscombe Down	746	10000	66018	21611	15600	11804	81645		
Hurn	862	30000	80031	22110	00901	09501	83075		
Thorney Island	871	12902	74021	22214	18500	11801	81820		
Manston	797	62505	82021	21413	38601	10101	81835	83656	
Gatwick	776	72303	62032	21812	757//	11103	87650		
Kew	775								
Heathrow	772	62203	75021	21115	658//	09102	86657		
Honington	586	12510	78011	20713	15700	06206	81650		
Wattisham	590	42708	74011	20714	45600	07103	84645		
Gorleston	497	62608	60022	19515	35630	14801	83635	86360	
Aberporth	502	32411	83030	19711	00902	09707	83070		
Ross-on-Wye	627								
Filton	628	52302	66031	21511	38501	09802	81822	83645	
Rhoose	715	52506	80018	20713	18531	10806	81820	83075	
Chivenor	707	51805	82258	21313	12531	10804	81820	85360	
Mount Batten	827	30000	80011	22311	00901	10803	83075		
St. Mawgan	817	61806	80251	22211	28434	11808	81815	86075	
Scilly	804	52302	82021	22214	58500	12805	83820	84625	
Culdrose	809	32502	80011	22312	12531	11801	81820		
Guernsey	894	30000	82030	23313	12402	12802	81815	83075	
Elmdon	534	62309	75038	20811	6095/	09000	86362		
Cardington	559	12408	62021	21109	15600	08005	81640		
Wittering	462	32307	69031	20411	35700	08105	83656		
Watnall	354	72505	69031	20311	756//	08204	87640		
Shawbury	414	11803	80010	20311	15601	09101	81645		
Finningley	360	60000	56041	19611	15730	09104	81656	86362	
Kilnsea	396	53303	66031	19613	15570	08207	81625	85360	
Leeming	257	51304	82031	18910	50941	07000	85360		
Tynemouth	262	42302	66021	17711	40940	09103	84359		
Carlisle	222	72102	62258	17612	784//	10001	82815	87648	
Valley	302	12314	83018	18613	18500	12000	81820		
Ringway	334	31906	70011	19811	20932	07000	82360		
Squires Gate	318	62414	75018	18513	38441	11801	81815	83650	
Ronaldsway	204	32307	82018	17813	18632	10801	81835		
Mull of Galloway	131	61902	84032	17111	3253/	08103	83820	86360	
Eskdalemuir	162	80000	64038	17507	856//	06000	88635		
Prestwick	135	61405	80258	16507	58641	07802	81834	84650	
Abbotsinch	140	60000	80038	16408	24602	06003	81630	85070	
Leuchars	171	32507	82031	16007	15602	05106	81640	83070	
Dyce	091	12409	89021	15207	14600	05107	81645		
Lerwick	005	12110	74010	11710	15700	08203	81656		
Wick	075	11906	84020	13309	14600	07206	81630		
Sule Skerry	010	42313	82800	10612	42500	11206	84820		
Cape Wrath	049	52320	83038	10711	55500	08203	85625		
Stornoway	026	12013	82011	11509	12500	09102	81825		
Benbecula	022	32212	83030	12311	22502	08000	81820		
Tiree	100	72210	75258	13411	794//	09806	83917	86650	
Aldergrove	917	51706	80038	16910	28532	07804	81823	83360	
Malin	980	72114	85031	14611	4853/	09707	81823	84656	86359
Belmullet	976	72109	82258	14512	63532	11713	84921	86642	
Birr	965	61805	75011	17811	5563/	08808	85635	83358	
Dublin	969	72103	80031	17911	756//	07805	87645		
Shannon	962	71911	80038	17911	6567/	09708	83630	84650	86359
Roches Point	952	82207	75021	19412	3567/	10807	83635	88458	
Valentia	953	81910	82022	18113	885//	10709	81823	88630	

OBSERVATIONS at 06h. 15 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$8N_sC_Sh_sh_s$
	746	70000	62284	20909	18532	09502	81825	86072	
	862	70000	30104	21207	12542	06503	81820	87075	
	871	60201	82021	21609	34508	09703	81820	83645	86070
	797	72705	80031	21111	18501	10101	81825	87075	
	776	71902	58101	21209	28631	09801	81830	87075	
	775	51901	78021	21012	12672	10400	81836	83075	
	772	72302	75031	20512	30904	10500	81358	83363	86075
	586	52403	59011	20210	25702	07201	82656	84072	
	590	72504	74031	20609	35732	07302	83656	87075	
	497	62508	60022	19711	00901	09312	86075		
	502	72009	82011	18111	38572	09707	83820	85360	87070
	627	82402	66026	17412	4572/	10708	84656	88462	
	628	70000	82031	20311	38472	10708	81818	83645	86364
	715	82206	82031	19413	28407	11706	81818	88270	
	707	80000	74258	19813	2947/	10708	81918	83360	88464
	827	71003	80021	20610	38538	10607	81820	88272	
	817	81406	74022	20112	3857/	10709	81820	83656	88462
	804	81802	82258	19413	5852/	11713	82820	85625	88458
	809	70000	82031	20411	38531	10709	82820	84359	
	894	72006	84031	21814	28432	12606	81811	84365	85075
	534	72108	75021	19511	7097/	09707	82362	87465	
	559	72204	61031	20510	45604	09500	84640	87070	
	462	62306	66031	19909	45702	08302	84650	85075	
	354	72202	48051	19310	4547/	09802	81710	83650	87360
	414	71904	80031	19110	28532	10706	81825	83360	86075
	360	71802	62031	18511	15732	09704	81650	87072	
	396	42716	66011	19113	30971	09605	83360	84075	
	257	71605	40041	17909	11534	08705	81825	84358	
	262	51906	61021	17410	5097/	09400	85359		
	222	61602	74022	16411	28472	09705	81816	~~84358~~ 84462	
	302	72214	80021	17013	66338	12507	81706	85708	85275
	334	71809	68021	18511	15582	09806	81625	86070	
	318	71306	58011	17311	48432	09803	82817	83650	85360
	204	71807	82021	16013	48632	10710	81835	83645	85360
	131	72020	84021	15313	40978	10710	84360	87275	
	162	70000	40108	16507	6637/	06704	84707	83635	87360
	135	72007	80022	14611	58572	09707	81828	84640	85362
	140	71803	68022	14510	28592	08709	81825	84362	
	171	72802	66111	14908	15706	07605	81650	87268	
	091	62402	89021	14508	15632	06602	81640	86070	
	005	12008	80030	12210	19541	08201	81920		
	075	71807	89031	12711	28532	09606	81825	85362	87075
	010	61713	81038	10511	23476	10701	82915	83360	86070
	049	62310	83038	10710	25570	07602	82820	86360	
	026	71811	82031	10211	3863/	09707	82830	87362	
	022	71707	84251	09810	58572	10714	81820	85650	86360
	100	81916	60808	10711	5347/	09610	82917	84640	88459
	917	81908	75618	14610	3562/	09710	83630	88460	
	980	82019	83218	11911	1642/	09614	81715	88459	
	976	72106	85028	11212	784//	11619	82716	83821	87642
	965	31506	80021	14710	25630	08718	82632		
	969	71904	82022	15811	785//	08616	81822	83640	
	962	61411	85021	14111	28672	09720	81830	84358	
	952	71908	75022	16013	3547/	11616	81715	87358	
	953	82010	70818	13813	885//	12620	86824	88630	

OBSERVATIONS during NIGHT

Station	iii	RRT T_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	746	97071	04	pr_o	1f
	862	00060	04	+	f
	871	00080	03	+	+
	797	00100	06	+	+
	776	00070	04	+	+
	775	00100	04	+	+
	772	00110	08	+	+
	586	00090	05	+	+
	590	00070	04	+	+
	497	00110	08	+	+
	502	00101	08	+	jp
	627	91101	07	r_o	+
	628	00110	06	+	+
	715	92120	09	pr	+
	707	01121	09	pr_o	pr_o
	827	00090	05	+	+
	817	92110	08	pr	+
	804	94121	12	+	$prpr_o$
	809	00100	05	+	+
	894	00130	09	+	+
	534	00080	05	+	+
	559	00080	03	+	+
	462	00090	05	+	+
	354	97070	03	+	+
	414	00080	03	+	+
	360	00090	06	+	+
	396	00110		+	+
	257	00080	05	+	+
	262	00100	05	+	+
	222	92101	08	$prpr_o$	pr_o
	302	00121	10	+	+
	334	00090	09	+	+
	318	97091	08	+	pr_o
	204	97110	09	pr_o	+
	131	00101			
	162	97051	03	pr_o	~~pr_o~~ +
	135	01071	05	pr_o	ir_o
	140	97071	01	pr_o	ir_o
	171	00051	03	+	+
	091	00061	01	+	+
	005	00091	07	+	+
	075	97081	05	+	ir_o
	010	C2100	05		
	049	97091	08	pr_o	+
	026	91071	03	+	pr_o
	022	97091	07	jp	pr_oir_o
	100	09091	07	$prpr_o$	pr_oprrrr_o
	917	93091	07	pr_o	$pr_or_o-r_or_oid_o$
	980	97111	08		
	976	06101	10		
	965	97091	07		
	969	00110	09		
	962	97111	10		
	952	97111	09		
	953	02111	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70332	15004	52608	98022	16908	52600	00209	85834	/////	05104	10892	30101	99/04
B	99565	70508	15004	71717	97024	06409	55330	00202	81708	85616	0//08	10840	30403	/////
C	99527	70355	15004	02526	98010	09211	00900	00209	/////	/////	0//10	11177	30505	/////
D	99440	70410	15004	72422	97808	14121	6847/	00215	84815	/////	0//20	12185	30505	/////
E	99352	70487	15003	22512	98021	27525	12401	21308	81815	/////	0//23	12636	30401	/////
I	99590	70187	15004	53218	97158	07110	53400	61205	82916	83820	0//08	11154	30404	30705
J	99524	70201	15004	61705	98022	11613	38432	00812	81818	83640	05312	11529	30601	33905
K	99451	70158	15004	82024	97012	22419	1267/	00719	81833	88461	0//15	11919	30804	27103
M	99661	10018	15004	72520	96016	06310	75400	42031	87615	/////	05208	11111	30504	18802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Hh_sh_s$	$8N_sC_Mh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70332	15064	32411	98010	17308	32500	00400	83826	/////	05105	10905	30101	99/04
B	99565	70510	15064	91925	92515	04008	9////	00714	89/01	/////	0//08	1////	3////	/////
C	99527	70355	15064	60830	98030	12711	65500	00117	86630	/////	0//10	11197	30503	25604
D	99440	70410	15064	72720	97258	13821	48470	00400	84815	/////	0//19	12266	30606	/////
E	99350	70480	15063	22503	98020	26825	22401	00811	82815	/////	0//22	12631	30000	/////
I	99589	70193	15064	73324	97258	07109	734//	71500	84917	83640	0//06	11155	30405	31705
J	99524	70198	15064	80316	97032	08213	784/7	00612	84814	86645	05310	11526	30602	33904
K	99451	70156	15064	82032	97616	16019	4567/	61731	84639	88460	0//15	11927	30808	/////
M	99650	10024	15064	42111	98031	10711	38540	43115	82820	/////	00010	11134	30301	18802

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39714 — Date of Issue: Sunday 16 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 15 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72214	82802	18315	785//	10715	85825	86645	
Hurn	862	71812	81022	18917	4257/	11715	84825	85360	87465
Thorney Island	871	82112	85032	19817	22507	12710	82825	88275	
Manston	797	72314	85031	19618	58608	10712	83830	86275	
Gatwick	776	82310	82022	18818	44607	09815	83830	88275	
Kew	775	82303	82032	18618	58607	08716	84035	88270	
Heathrow	772	82110	83022	18219	34507	08818	82828	88273	
Honington	586	72011	83032	18319	686/2	06714	82840	85656	
Wattisham	590	72212	75032	18518	52602	07712	85830	85075	
Gorleston	497	71307	62031	18217	42608	13715	84830	87275	
Aberporth	502	82124	74802	14815	4857/	10722	82820	88459	
Ross-on-Wye	627	71911	82022	16616	38538	09819	82822	87275	
Filton	628	72008	80802	17816	784//	10818	87818		
Rhoose	715	81711	86032	16717	28537	10820	82828	84362	88270
Chivenor	707	81813	82022	16217	48577	10824	83824	84460	88275
Mount Batten	827	82016	82028	17416	4847/	14817	82815	83645	88465
St. Mawgan	817	81712	74808	16315	5847/	13724	84814	85359	88462
Scilly	804	71816	82028	15616	4847/	13725	81817	84625	86360
Culdrose	809	72015	82022	16616	5857/	13724	84020	86460	
Guernsey	894	71712	84022	19516	11432	13714	81816	86361	87075
Elmdon	534	72111	75022	17018	38652	08716	83835	84362	86075
Cardington	559	82409	80032	18318	68537	08815	82820	85830	88270
Wittering	462	72307	82032	17417	786//	08714	83835	86656	
Watnall	354	72209	74031	16817	4863/	09714	83830	86362	
Shawbury	414	71907	74021	16516	58572	12812	84825	87460	
Finningley	360	62211	83032	16319	42601	08715	84840	84078	
Kinsea	396	62312	66011	17017	32571	08810	83825	86075	
Leeming	257	72114	83031	14818	6263/	08820	86840		
Tynemouth	262	72703	66028	15015	53538	10711	83925	85630	
Carlisle	222	71706	74258	14016	63431	09715	82918	85825	
Valley	302	71919	82021	14516	28578	13717	81820	85362	87275
Ringway	334	62111	81021	15617	42542	08717	84825	84075	
Squires Gate	318	72008	82038	15118	38571	10714	82825	87078	
Ronaldsway	204	71916	86031	13617	18436	12715	81818	84362	86275
Mull of Galloway	131	41820	80011	13015	12509	11611	81825	84170	
Eskdalemuir	162	61819	62252	12816	4353/	09714	81921	83825	
Prestwick	135	72116	80806	11715	68571	08716	85826	83650	86464
Abbotsinch	140	72116	75808	11816	58578	09715	83820	83650	85359
Leuchars	171	72312	75252	12615	48546	10710	83825	87272	
Dyce	091	71713	84022	12614	58531	09710	82820	83830	85070
Lerwick	005	51712	82021	12113	12402	09503	81818	85075	
Wick	075	71710	86026	10914	18508	09712	81825	87275	
Sule Skerry	010	71609	82038	09713	3347/	11708	83915	87360	
Cape Wrath	049	82310	83808	09111	885//	08710	82820	88625	
Stornoway	026	81614	66638	08711	3232/	11608	82707	88458	
Benbecula	022	72111	80216	08412	48472	11607	81815	84630	85360
Tiree	100	81712	62618	08812	4532/	11712	81708	84620	88458
Aldergrove	917	62011	82016	11016	52502	09721	85822	83070	
Malin	980	82219	75606	09414	5647/	11612	85715	88460	
Belmullet	976	81904	68618	08613	6547/	11714	82716	85638	87458
Birr	965	81710	70808	10414	6857/	11728	83820	84638	87460
Dublin	969	72013	88258	11616	5857/	09726	83827	83650	87460
Shannon	962	81513	74616	09614	6847/	11727	81714	86650	88460
Roches Point	952	81717	75606	10913	5747/	11828	82711	84637	88458
Valentia	953	81517	66618	07014	864//	12843	88712		

OBSERVATIONS at 18h. 15 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71914	82018	13215	2257/	09727	82825	83359	85464
Hurn	862	71610	82028	13616	1157/	11731	81825	85360	87464
Thorney Island	871	71610	83022	15116	11476	12726	81818	83362	87275
Manston	797	72111	82028	15716	12678	10720	81840	85366	86275
Gatwick	776	72010	82022	14816	14658	11721	81830	84361	86364
Kew	775	71806	80028	14317	1857/	09720	881828	884361	86463
Heathrow	772	72114	83022	13918	38672	08722	81830	83645	86465
Honington	586	81912	80032	13918	786/7	06720	81845	87656	88270
Wattisham	590	81808	78012	14317	6461/	08719	83645	84657	88465
Gorleston	497	61716	60012	14317	50971	13715	85360	86275	
Aberporth	502	81822	62618	06313	6547/	12753	82714	85640	88459
Ross-on-Wye	627	81912	70216	10914	4852/	12837	82820	83635	88458
Filton	628	71812	83608	11815	5857/	10733	81820	85650	87460
Rhoose	715	81613	62636	10514	6542/	12735	81712	86635	88459
Chivenor	707	81616	69618	09415	3547/	12040	81710	83656	88462
Mount Batten	827	82024	59636	10915	6537/	13739	82708	85625	88460
St. Mawgan	817	81821	58638	08713	4532/	13747	82706	83612	88558
Scilly	804	81731	24636	05713	6532/	13762	83706	85614	88530
Culdrose	809	82022	37636	09713	6542/	13742	83710	86620	88459
Guernsey	894	81711	70606	13816	4557/	13728	84625	88458	
Elmdon	534	81911	80212	11816	1267/	09730	81840	86360	88461
Cardington	559	82008	70036	13717	6857/	09723	81825	86640	88360
Wittering	462	82010	82602	13016	2567/	09721	82640	85362	88464
Watnall	354	81911	78602	12016	1857/	11722	81825	83360	88462
Shawbury	414	81805	74608	10714	2557/	13829	82625	85460	87362
Finningley	360	81809	82212	11318	34777	11728	83650	85465	88270
Kinsea	396	71816	66032	13117	1257/	11724	81820	87360	
Leeming	257	82112	74602	11416	2562/	09719	82630	88458	
Tynemouth	262	81716	66028	10515	3562/	11726	83630	88459	
Carlisle	222	81605	69608	09915	6562/	10722	81630	86640	88460
Valley	302	81518	80216	07014	6547/	13742	81710	83614	85634
Ringway	334	81205	62608	10515	4562/	11835	83630	88460	
Squires Gate	318	81508	50638	09913	3852/	12730	81825	83640	88458
Ronaldsway	204	81312	61656	07513	7537/	12841	81706	86712	87619
Mull of Galloway	131	81817	74802	06513	4352/	11729	84925	88460	
Eskdalemuir	162	81810	80608	09313	3852/	10624	81823	83630	88461
Prestwick	135	82010	80038	07614	48576	09719	82825	83640	85465
Abbotsinch	140	81910	82158	07916	4857/	09619	82824	83650	88462
Leuchars	171	61917	86038	08516	22502	09721	82825	86070	
Dyce	091	71715	75258	09514	5853/	10618	81820	85635	86359
Lerwick	005	71610	79021	10312	38432	10711	81818	85070	
Wick	075	61712	74012	08013	25602	11717	82645	85070	
Sule Skerry	010	80902	81028	07413	1257/	11713	81820	88460	
Cape Wrath	049	80000	83026	07611	864//	10710	88718		
Stornoway	026	51708	80216	06011	553//	10715	82707	85628	
Benbecula	022	70000	87028	06312	53462	09712	81918	83820	85360
Tiree	100	70000	81016	05712	2847/	10715	81812	87360	
Aldergrove	917	81408	62638	05612	3742/	11730	83712	88550	
Malin	980	81407	75616	04912	3647/	11727	83715	88458	
Belmullet	976	80318	62636	02311	5642/	11734	85711	88550	
Birr	965	81113	56638	98213	6742/	12879	86710	88550	
Dublin	969	81313	50636	03713	872//	12855	83704	87707	
Shannon	962	81122	62616	93414	872//	137107	83705	88708	
Roches Point	952	81424	16656	94014	872//	14799	88703		
Valentia	953	82316	20636	91916	863//	16778	88706		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97181	014	pr_o	r_o
Hurn	862	92181	007	pr_o	r_o
Thorney Island	871	97190	062	+	r_o
Manston	797	97190		pr_o	+
Gatwick	776	00200	054	+	+
Kew	775	97190	045	pr_o	+
Heathrow	772	00200	037	+	+
Honington	586	00200		+	+
Wattisham	590	00210	053	+	+
Gorleston	497	00200	054	+	+
Aberporth	502	05161	001	pr_o	$prpr_orr$
Ross-on-Wye	627	02181	011	r_or_o	$r_or_oRr_or_o$
Filton	628	01181	025	pr_o	$ir_or_or_o$
Rhoose	715	16172	039	$ir_or_or_o$	r_or_orrRR
Chivenor	707	02181	013	pr_o	$pr_or_or_or$
Mount Batten	827	08172	005	prr_oir_o	r_or_orrRR
St. Mawgan	817	15162	000	pr_opr	rr
Scilly	804	16172	000	pr_oir	rrr_or_o
Culdrose	809	17172	000	pr_oir_o	rr
Guernsey	894	97171	015	+	ir_or
Elmdon	534	91191	033	+	ir_or_o
Cardington	559	97200	039	+	r_o
Wittering	462	97200	028	+	r_o
Watnall	354	97201	035	+	ir_o
Shawbury	414	01171	035	pr_o	$pr_oir_or_o$
Finningley	360	97200	057	+	r_o
Kinsea	396	97190	052	+	pr_o
Leeming	257	01191	056	+	ir_o
Tynemouth	262	01171	056	pRpr	ir_o
Carlisle	222	03181	054	pr_oprpR	pr_or_or
Valley	302	06172	044	ir_o	ir_oirrr
Ringway	334	01181	048	pr_o	r_or
Squires Gate	318	03191	050	pr_o	$pr_oprpRrRr_or_o$
Ronaldsway	204	08171	058	r_o	$iriRrr$
Mull of Galloway	131	04151			
Eskdalemuir	162	03171	054	pr_opr	r_or_o
Prestwick	135	02181	023	pr_o	$pr_oir_or_or_o$
Abbotsinch	140	93181	029	pr_o	r_or_o
Leuchars	171	97181	066	pr_o	pr_o
Dyce	091	02151	044	pr_opr	pr_oprr
Lerwick	005	00141	113	+	+
Wick	075	97160	029	ir_o	ir_o
Sule Skerry	010	02131			
Cape Wrath	049	92131	015	pr_o	ir_o
Stornoway	026	03121	001	pr_oR	r_or_o
Benbecula	022	03131	020	$r_or_opr_o$	r_or_o
Tiree	100	02131	001	$r_or_oir_o$	$pr_or_or_o$
Aldergrove	917	15182	024	d_opr	$prpr_or_or_or$
Malin	980	0615	005		
Belmullet	976	1313	000		
Birr	965	0915	018		
Dublin	969	0617	030		
Shannon	962	1315	001		
Roches Point	952	1915	000		
Valentia	953	1116	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

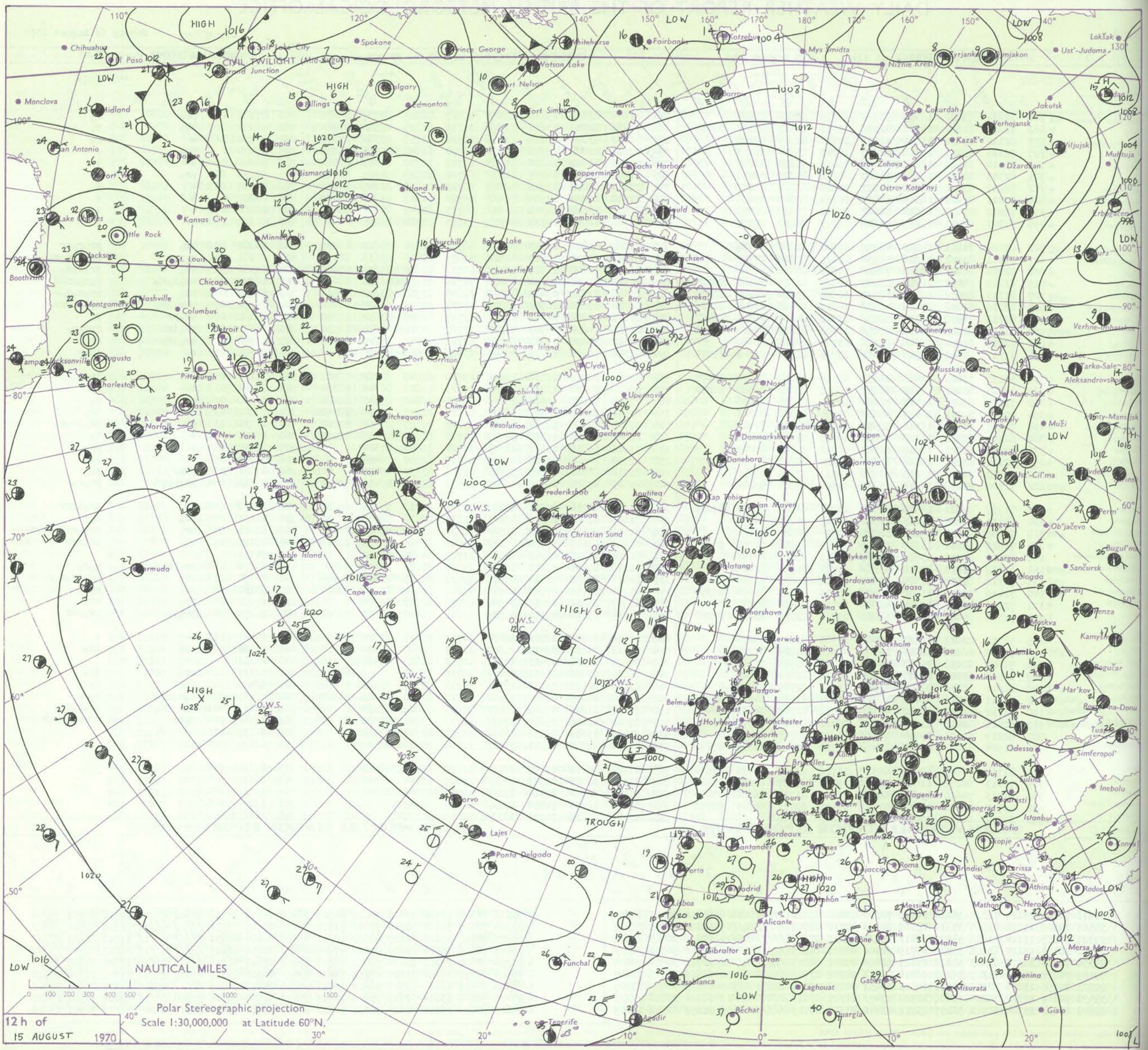
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70329	15124	72310	98022	16708	78500	00000	85820	87640	05006	10898	30101	99/03
B	99565	70509	15124	81514	97614	02609	8032/	00710	88509	/////	0//09	10802	30404	/////
C	99527	70355	15124	81018	98022	16211	855//	00217	88630	/////	0//10	11219	30403	25604
D	99440	70409	15124	62926	97028	15719	62400	00122	86815	/////	0//18	12168	30706	/////
E	99350	70480	15123	62403	98022	27525	22480	00201	82815	/////	0//22	12728	30000	29004
I	99589	70192	15124	73329	96258	08310	734//	00208	83916	85820	0//08	11165	30606	32907
J	99523	70198	15124	70219	98031	10513	5843/	00212	83818	83635	05309	11525	30803	33905
K	99451	70160	15124	82234	96606	13720	5747/	61707	85814	88458	0//19	11920	30810	/////
M	99640	10033	15124	51712	98257	13912	43440	43311	84915	/////	00109	11192	30302	18803

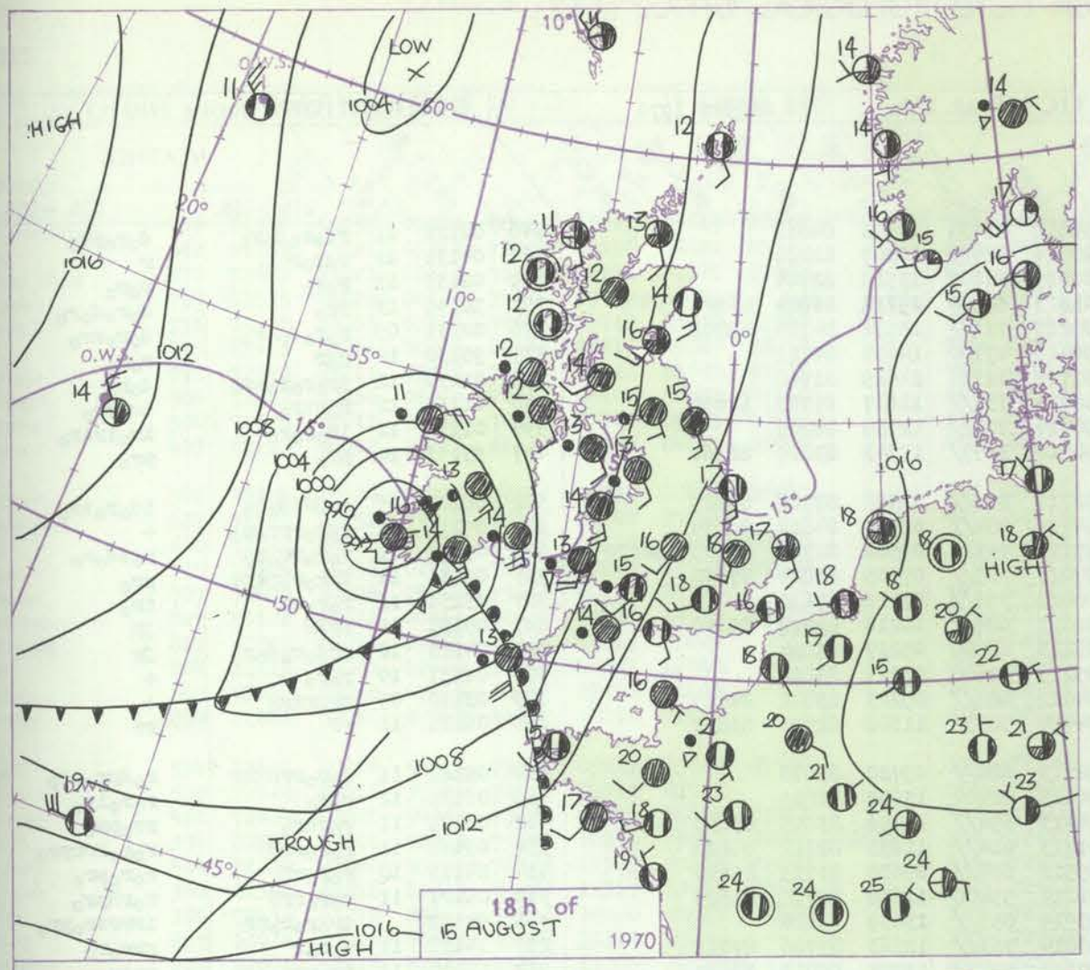
OCEAN WEATHER STATION REPORTS at 18h.

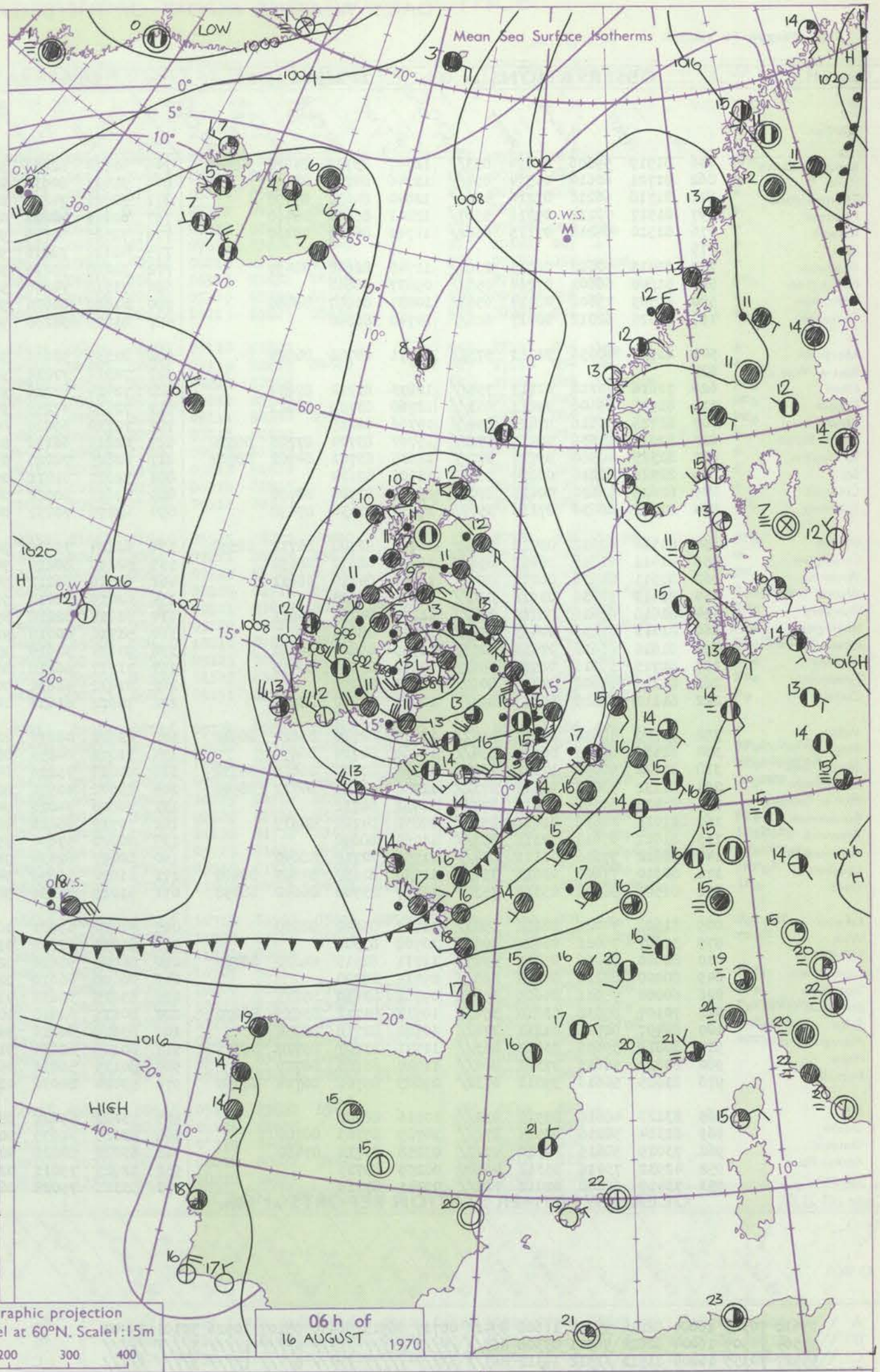
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	15184	72412	98012	14509	78400	00714	82818	87642	05106	10930	30101	99/03
B	99565	70509	15184	72320	98016	01110	7087/	00503	87757	/////	0//09	10836	30404	/////
C	99527	70355	15184	71217	98022	16513	75500	00400	87630	/////	0//12	11210	30503	/////
D	99438	70496	15184	83220	97028	17620	854//	00204	88615	/////	0//16	12122	30605	/////
E	99350	70480	15183	12604	98011	26228	11400	00813	81818	/////	0//23	12720	30402	/////
I	99588	70191	15184	73327	97158	09610	734//	00208	83815	87635	0//08	11148	30606	32910
J	99522	70199	15184	53517	98022	12713	58500	00315	84825	/////	05307	11537	30803	32905
K	99450	70164	15184	72732	97016	10519	3747/	51515	83710	87360	0//19	12004	30503	23807
M	99629	10035	15184	71807	98031	14312	12542	43804	81820	86070	00009	11213	30301	18802

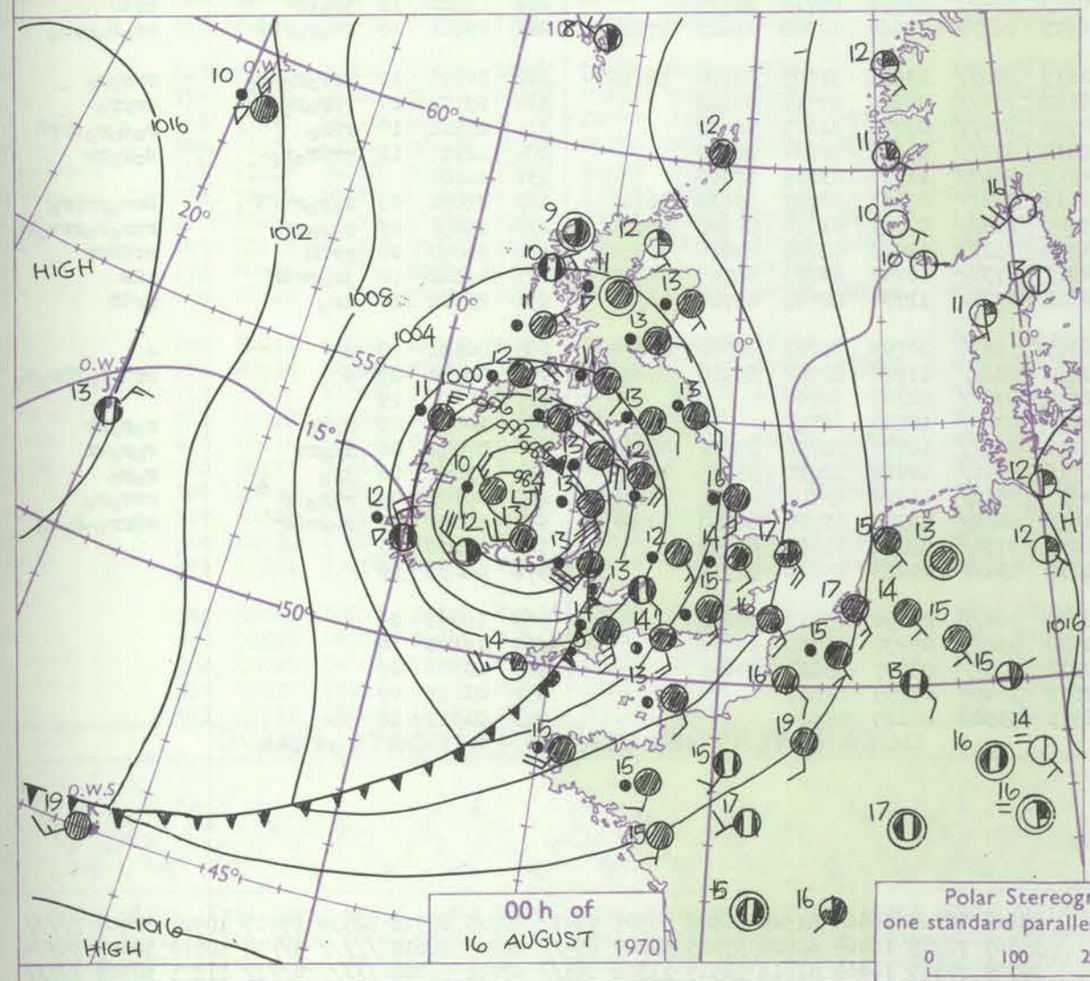
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 16 August 1970

The low northwest of Scotland has remained almost stationery and filled while the anticyclone southwest of Iceland has moved steadily southeast with little change of central pressure. A vigorous depression 400 miles southwest of Eire moved rather quickly and deepened rapidly as it crossed Eire. The depression was accompanied by gales, severe in many parts of the British Isles and coastal waters. During the next 24 hours the depression is expected to move from the Irish Sea to the northern part of the North Sea bringing a northwesterly airstream to most of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 16 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81919	59606	04614	853//	12747	83709	84620	88645
Hurn	862	81721	60616	05514	854//	12746	84710	88623	
Thorney Island	871	81718	66216	07216	4562/	12840	84630	87458	
Manston	797	81517	78212	09016	5567/	12841	85640	88460	
Gatwick	776	81510	64216	07115	6562/	11743	86640	88460	
Kew	775								
Heathrow	772	81415	70602	06015	2562/	11745	82640	88459	
Honington	586	81508	66602	07914	856//	09837	88648		
Wattisham	590	81509	75606	08414	6562/	10837	86640	88460	
Gorleston	497	61625	62012	08417	626//	14740	86840		
Aberporth	502	81930	40656	91213	5732/	13771	85708	88525	
Ross-on-Wye	627								
Filton	628	71616	70216	01113	754//	10873	83712	87650	
Rhoose	715	81528	65606	99213	853//	12768	83709	88613	
Chivenor	707	81725	59616	97415	854//	14766	88615		
Mount Batten	827	82032	28636	00415	7722/	15767	83704	87708	88530
St. Mawgan	817	82325	40586	99716	870//	16635	83701	84702	88704
Scilly	804	22526	66216	00814	25400	13506	82614		
Culdrose	809	82628	56626	00415	870//	15643	83700	88706	
Guernsey	894	81723	60636	07114	3567/	14833	83630	87458	
Elmdon	534	81516	62612	02712	7732/	11762	83708	86712	88550
Cardington	559	81411	61616	06013	856//	11748	82630	88650	
Wittering	462	81511	64636	06013	854//	11743	84710	88631	
Watnall	354	81413	58636	03912	856//	11851	88635		
Shawbury	414	81618	69616	98713	854//	11870	84714	88621	
Finningley	360	81411	61636	04413	858//	12744	88656		
Kilnsea	396	81815	66616	07516	5257/	11735	85820	88360	
Leeming	257	81715	59616	02913	5562/	12852	85640	88459	
Tynemouth	262	81218	66606	04713	8092/	12843	88459		
Carlisle	222	81110	58616	00313	854//	10763	84710	88640	
Valley	302	81540	58616	89713	4542/	128107	82710	83622	88540
Ringway	334	81416	62616	00212	854//	10869	84714	88656	
Squires Gate	318	81222	50656	97312	7532/	12885	83708	86618	88536
Ronaldsway	204	81132	50656	92513	6732/	12798	83707	84712	88540
Mull of Galloway	131	81425	60656	94012	874//	12762	88712		
Eskdalemuir	162	81013	28636	01011	853//	09858	84708	88635	
Prestwick	135	81011	65618	99311	857//	11755	88650		
Abbotsinch	140	80612	57656	01111	854//	11750	82710	88640	
Leuchars	171	80910	74606	03613	7562/	11736	82630	87643	88460
Dyce	091	81506	58602	05513	7532/	12727	83708	86642	88458
Lerwick	005	81608	74021	08612	5563/	11711	85640	88360	
Wick	075	31607	75021	06412	30930	10708	83362		
Sule Skerry	010	80000	82806	05312	6347/	11711	82915	84620	88460
Cape Wrath	049	80000	82216	04810	865//	09714	88720		
Stornoway	026	60000	75031	04609	35606	09711	83630	85275	
Benbecula	022	70107	85032	03810	35438	10717	81711	83635	86070
Tiree	100	80407	62618	01311	2742/	10726	82710	88556	
Aldergrove	917	80819	59636	93012	863//	11771	83707	85710	88716
Malin	980	80822	56636	97312	862//	11740	85705	88709	
Belmullet	976	83625	56616	99811	6732/	09605	85708	86714	88550
Birr	965	83128	48616	85910	833//	10516	88707		
Dublin	969	81314	58216	82814	872//	14789	85703	88706	
Shannon	962	73029	58615	94710	4747/	09258	83714	87460	
Roches Point	952	42932	75016	95312	46400	08255	83715		
Valentia	953	73419	62808	02012	724//	09341	87819		

OBSERVATIONS at 06h. 16 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	42514	82036	98812	48431	10302	84818		
862	32413	80036	00514	38400	10307	82818		
871	32521	74216	00415	32200	13519	82704		
797	62825	50682	01415	83200	03713	86708	86708	88710
776	72515	58616	99215	772//	15532	84705	85708	
775	42112	78216	98416	47400	14634	84711		
772	32218	70216	97716	21338	14629	81708		
586	71716	74606	98014	753//	12637	87709	87650	
590	81818	60606	98414	873//	12739	88709		
497	81825	58258	98516	3157/	15743	83825	88360	
502	82835	58606	92711	853//	08308	87708	88625	
627	72316	77036	94712	784//	08510	84818	86635	
628	72424	82216	97113	753//	09500	82708	84709	86620
715	72530	67258	97013	785//	07305	85824	87630	
707	72730	69026	00013	756//	07315	87630		
827	62819	66156	02613	684//	10218	82818	85620	
817	62825	74026	03213	68500	09217	86824		
804	32923	81011	05213	32400	08221	83816		
809	62815	80026	04012	685//	09223	83820	84625	
894	62716	70032	04414	5833/	11308	81707	83812	
534	62124	75036	92713	684//	09720	85818		
559	32115	80216	96115	32400	13632	82815		
462	61916	66212	94413	654//	11746	83615	85630	
354	62019	78036	91713	614//	11633	82712	85820	
414	61816	82036	89512	684//	09630	83715	85630	
360	51716	80016	91214	55400	12640	82715	84625	
396	81834	32616	93914	855//	13659	88620		
257	71717	66216	88814	763//	12663	85706	87711	
262	81432	48636	90313	5742/	12794	85712	88525	
222	70912	61636	86913	783//	10660	82708	85623	87628
302	82528	48636	82213	872//	13515	81703	83704	88710
334	71812	64256	88112	784//	08826	82710	86822	
318	81618	75216	84912	854//	09741	81615	88622	
204	83502	40586	82612	872//	11513	86704	88710	
131	70806	74016	84212	3647/	11310	83715	87460	
162	70919	66216	88111	783//	09661	82707	83818	86628
135	80620	57636	89009	6542/	08741	81618	84622	86628
140	80417	62636	91110	7532/	09745	81708	84616	87628
171	81020	56656	94511	6732/	10743	83709	85715	88540
091	81019	56636	98612	7722/	11734	82705	85708	86715
005	71210	69021	06312	15578	10709	81620	84360	87272
075	81011	62956	01812	833//	11720	82708	85916	88640
010	80905	58616	02912	873//	12708	88708		
049	80000	66616	02210	874//	10703	88710		
026	83615	59636	01110	853//	10717	82706	85711	88618
022	80115	62616	00710	6542/	10714	82710	85625	88459
100	83624	60616	96911	7532/	11718	83708	85621	88556
917	80115	62636	91010	6632/	09338	83706	86710	88540
980	80135	56616	96011	5732/	09306	85707	88557	
976	53424	84036	03212	534//	07223	85819	81919	
965	73022	69026	98210	764//	08254	85712	85636	
969	83125	61635	90310	862//	09297	81705	88650	
962	63026	80026	02112	685//	08237	83822	84645	
952	12925	75011	02612	18400	07235	81817		
953	53325	75028	06913	53500	06325	85924		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	04121	11	rdoRodoRo	doRopRo
862	04131	11	RoRoR	R
871	02131	13	RoRo	RoRo
797	93141	13	iRo	doRodoRo
776	02131	09	RoRodo-Ro	doRoRRo
775	95130	12	RoR	RoRo
772	01130	12	iRoRoRo-Ro	doRo
586	01131	12	RoRiRo	iRoRRo
590	01131	12	iRoRoRo	iRoiRiRo
497	93151	14	pRo	pRo
502	08101	09	RRRRidoRo	idoRoiRo
627	05111	11	RoRoRRRoRo	+
628	05131	11	RoRoRRoRo	RoidoRo
715	06131	11	RRRoRoRpR	pRo
707	03131	11	RoRoRR	iRo
827	05131	11	RRRR	jp
817	04121	10	RRdoRodoRo	jp
804	01131	10	RoRo	+
809	03110	09	RRiRiRo	+
894	06131	11	RR	RR
534	09121	11	RoRoRRRiR	RoRpRoiRo
559	01131	12	RoRo	RoRoiRo
462	04121	11	RoRRRo	RRoPRo
354	09111	11	RoRoRRR	RoRoRRRpRo
414	04111	10	RoRoRR	RoRoPRo
360	08121	11	RoRoRRR	RoRRpRo
396	04122		iRoRoRoRR	iRRRiRoPRo
257	14111	11	RoRoR	RRRoRo
262	13122	11	iRoRR	RRiR
222	09111	10	RRoRoRRR	RRoRoRpRo
302	10111	11	RRRoRoiRo	RRRoRo
334	09111	10	RRRoRR	RRpRo
318	25111	10	RRRo	RodoRodRRR
204	12111	11	RRRRoRo	doRoPR
131	22101			
162	27091	09	RoRoRRRR	RRRoPRpRo
135	19091	09	RoRoRR	RRRoRoRRRoRo
140	34092	08	RRRR	RRRRRR
171	41112	10	iRoRRRR	RRR
091	23102	10	iRo	RRR
005	00111	10	+	+
075	05112	09	+	RRtoloRRRoRo
010	07102	05		
049	10092	09	RoRo	RoRoRR
026	07072	06	iRoRR	RoRoRR
022	03091	06	iRo	RoRo
100	09101	09	RoRoRR	RRRoRo
917	51092	09	R-RRR	RRRRo-RoRo
980	14101	10		
976	08091	09		
965	15091	09		
969	19101	10		
962	10101	09		
952	03111	09		
953	01111	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70325	16004	82214	97252	11608	8942/	00717	86913	88430	05107	10926	30101	99/03
B	99564	70509	16004	82820	96511	03308	863//	/////	/////	/////	0////	1////	3////	/////
C	99527	70355	16004	81512	//512	15312	863//	/////	/////	/////	0////	1////	3////	/////
D	99440	70410	16004	63312	98022	19119	25692	00116	82635	85358	0//17	12116	30604	/////
E	99349	70481	16003	22605	98020	27025	12461	00202	81815	/////	0//23	12728	30000	31503
I	99587	70190	16004	83425	97808	12210	884//	81308	81712	84818	0//07	11143	30606	31910
J	99523	70200	16004	70116	98021	16813	784//	81217	83818	87625	05407	11510	30805	31903
K	99450	70167	16004	82414	97022	13119	4547/	00001	82613	83640	0//18	11994	30603	/////
M	99617	10039	16004	21310	98021	13013	11541	43605	81830	/////	00010	11301	30301	20802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70324	16064	81920	96606	06509	7642/	00723	87716	88530	05009	10921	30404	/////
B	99565	70509	16064	82826	97025	04207	854//	00000	88610	/////	0//04	10810	30405	99/04
C	99529	70359	16064	81618	96515	11312	863//	00722	88706	/////	0//12	11221	30502	/////
D	99440	70410	16064	73009	98022	18819	35530	00000	83625	84362	0//17	12119	30604	/////
E	99348	70461	16063	22608	98011	25225	22400	00820	82815	/////	0//22	12724	30301	99/02
I	99590	70189	16064	83220	98028	12410	884//	71301	82715	84632	0//04	11132	30404	31816
J	99526	70199	16064	13310	98021	17812	15600	00206	81640	/////	05505	11461	30704	03802
K	99451	70164	16064	80728	96586	12218	872//	00201	88705	/////	0//18	11970	30802	25805
M	99608	10046	16064	11309	98028	11212	13543	32709	81920	/////	05309	11426	30301	00/00

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H.M.S.O. Press, Met.O. Brack

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39715

Date of Issue Monday 17 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 16 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82920	69158	01914	884//	09217	84819	88640	
Hurn	862	72619	83021	03516	785//	08216	84822	87635	
Thorney Island	871	72622	83021	02817	785//	10111	82822	87628	
Manston	797	42523	84026	00120	31630	09400	83835		
Gatwick	776	72421	82036	01716	786//	08213	83830	87640	
Kew	775	82413	82021	00615	885//	08213	85826	88650	
Heathrow	772	72520	83211	99915	755//	09112	83625	87635	
Honington	586	72222	82036	96916	786//	06105	86832	87640	
Wattisham	590	72324	82011	98016	785//	07309	85825	87650	
Gorleston	497	62228	60022	96218	685//	11302	84825	86630	
Aberporth	502	73124	74026	01913	784//	08239	86815	87630	
Ross-on-Wye	627	72515	82252	99714	725//	08242	87825		
Filton	628	72622	80036	01214	785//	08130	86820	87638	
Rhoose	715	72724	75258	01714	785//	09225	87822	87640	
Chivenor	707	72824	80026	04614	756//	08224	87630		
Mount Batten	827	73122	74802	06515	785//	09220	84820	87625	
St. Mawgan	817	62925	70012	07314	685/1	07217	85824		
Scilly	804	32918	74020	09615	32400	08221	83818		
Culdrose	809	53025	82021	07815	52501	07218	85822		
Guernsey	894	22821	80030	07515	21502	10212	82820		
Elmdon	534	72521	80256	96713	755//	09333	85822	87630	
Cardington	559	72426	66036	97616	725//	08311	87820		
Wittering	462	72424	82028	94915	786//	08312	86830	87637	
Watnall	354	82521	80608	92813	7547/	10335	83715	84625	86635
Shawbury	414	72620	74808	95713	785//	11365	82825	87640	
Finningley	360	82322	62618	89813	854//	11317	83715	88618	
Kilnsea	396	72435	63218	89715	5557/	10508	85625	87360	
Leeming	257	63014	83206	86515	63500	11310	85828		
Tynemouth	262	82002	48216	87312	855//	11605	88625		
Carlisle	222	72510	62806	86715	7953/	12105	83920	83825	
Valley	302	72837	58806	97313	784//	11253	84812	87618	
Ringway	334	82720	56808	92412	883//	10366	85708	86812	
Squires Gate	318	73027	65808	90813	783//	10270	85707	86812	87640
Ronaldsway	204	72921	63808	93113	62478	09254	86815	85359	87275
Mull of Galloway	131	63227	64018	91412	636//	10239	86935		
Eskdalemuir	162	72610	62918	85614	795//	11803	85920		
Prestwick	135	83418	56636	90111	7542/	10316	81712	87625	88458
Abbotsinch	140	83113	65616	89712	7532/	09305	81709	83713	86624
Leuchars	171	60513	56016	87215	59362	13626	83707	84912	
Dyce	091	80520	57216	91012	6732/	10844	83708	86712	88540
Lerwick	005	80915	58022	03913	4247/	11712	84818	88462	
Wick	075	80714	62619	98612	5542/	10716	81710	85645	88458
Sule Skerry	010	80509	64026	00913	3642/	13709	83710	88458	
Cape Wrath	049	80510	58636	99611	874//	11710	88710		
Stornoway	026	80116	50656	00411	852//	11400	83704	86706	88614
Benbecula	022	83523	70616	00311	6532/	10101	83709	85625	88459
Tiree	100	83430	62616	97111	7541/	11204	83710	86616	88458
Aldergrove	917	83325	65616	96812	863//	10231	83708	88711	
Malin	980	83535	65806	99112	5347/	10214	82712	84918	88458
Belmullet	976	53321	83158	07014	4353/	09216	82821	83640	81921
Birr	965	53023	80031	04615	525//	06120	85822		
Dublin	969	72926	84038	99815	725//	06237	87825		
Shannon	962	73025	84808	07314	785//	08220	85822	83640	
Roches Point	952	23130	80011	06915	22500	05222	82822		
Valentia	953	73312	80808	10913	725//	09218	87823		

OBSERVATIONS at 18h. 16 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42921	80018	05415	48500	08217	83826		
Hurn	862	42617	84011	06717	3454/	07215	83825		
Thorney Island	871	52715	83012	06216	52500	08219	85822		
Manston	797	62718	82031	03517	68601	08213	84835	84645	
Gatwick	776	62618	82028	04815	68630	09217	82830	85648	
Kew	775	62609	82022	04016	685//	07219	83824	85645	
Heathrow	772	62618	83028	03516	6853/	08219	82825	85640	
Honington	586	72520	82028	00815	786//	06319	83832	86645	
Wattisham	590	62522	82012	01415	68600	07219	83830	85640	
Gorleston	497	82412	60022	99916	885//	10219	83825	88630	
Aberporth	502	23218	83021	05414	28500	07118	81820		
Ross-on-Wye	627	52716	82018	04215	58500	05119	82825	84645	
Filton	628	32712	82018	05516	38500	04213	82828		
Rhoose	715	62619	84038	05714	68500	08111	85828		
Chivenor	707	42719	78031	07916	38630	08111	82830	83360	
Mount Batten	827	23120	86018	09615	28500	08113	82820		
St. Mawgan	817	12720	74021	10415	18500	09112	81825		
Scilly	804	12818	74030	12215	11400	09212	81818		
Culdrose	809	22919	81021	10715	22500	08214	82823		
Guernsey	894	22818	81020	10515	22500	09212	82820		
Elmdon	534	72724	82038	01814	785//	07125	86825	87640	
Cardington	559	72619	78012	02215	785//	07221	84825	85640	
Wittering	462	72718	83028	00014	785//	07122	84825	87635	
Watnall	354	72617	80806	99013	784//	08124	82715	85825	
Shawbury	414	72721	80028	01413	6853/	09121	83828	86640	86360
Finningley	360	72623	74028	96013	785//	09120	82820	87635	
Kilnsea	396	72734	66258	95014	784//	10216	84815	87625	
Leeming	257	72720	80028	92014	785//	09125	82822	87630	
Tynemouth	262	72715	66028	89514	3553/	11322	83620	87359	
Carlisle	222	72711	74028	92213	6547/	09131	81712	83620	85630
Valley	302	72932	80018	02814	5857/	09124	82825	85636	87462
Ringway	334	82720	58638	98511	6742/	10222	83710	86714	88540
Squires Gate	318	82829	56638	96813	7532/	11221	83708	86612	88540
Ronaldsway	204	82825	61618	99312	884//	09230	83714	86816	88656
Mull of Galloway	131	83233	64636	96811	6742/	10229	86712	88556	
Eskdalemuir	162	72920	74809	91511	39432	08129	81714	85362	81918
Prestwick	135	83320	60616	94912	7542/	11238	81712	83615	86645
Abbotsinch	140	82911	81216	94112	6552/	09125	81626	84631	88460
Leuchars	171	73318	69252	89212	734/2	09319	81710	83922	87645
Dyce	091	83320	56216	87712	872//	11806	84704	86707	88709
Lerwick	005	80523	56616	00811	5532/	10718	81708	85625	88550
Wick	075	80325	40636	92911	5732/	11730	85708	88515	
Sule Skerry	010	80518	62616	98712	874//	11712	88710		
Cape Wrath	049	80528	50618	98511	874//	10707	88710		
Stornoway	026	70123	75026	00412	3847/	10204	81818	83640	87359
Benbecula	022	73522	80026	02012	48472	10217	81711	83625	86360
Tiree	100	73324	63606	99912	45478	10213	84617	84460	86275
Aldergrove	917	83223	62616	01911	854//	09223	83710	86714	88622
Malin	980	83335	80258	03012	3247/	09220	83818	88460	
Belmullet	976	73316	84038	10113	735//	09214	83820	86637	81920
Birr	965	52915	80018	08314	585//	07116	83822	83633	
Dublin	969	42921	86012	04414	38502	07226	82828		
Shannon	962	73020	80808	10314	785//	08214	86824		
Roches Point	952	63023	80038	10214	685//	08012	82822	84640	
Valentia	953	63220	80258	13313	68500	08210	86823		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97161	046	jp	pr_o
Hurn	862	00180	074	+	+
Thorney Island	871	00180	084	+	+
Manston	797	00210		+	+
Gatwick	776	97180	070	pr_o	+
Kew	775	00180	067	+	+
Heathrow	772	97180	059	r_opr_o	+
Honington	586	97171		+	pr_o
Wattisham	590	00190	052	+	+
Gorleston	497	00201	051	+	+
Aberporth	502	97151	046	ir_o	+
Ross-on-Wye	627	97161	034	pr_o	+
Filton	628	97160	022	$id_or_opr_o$	pr_o
Rhoose	715	97161	025	pr_o	pr_o
Chivenor	707	97171	049	+	pr_o
Mount Batten	827	97161	073	pr_o	+
St. Mawgan	817	00151	103	+	+
Scilly	804	00181	124	+	+
Culdrose	809	00160	122	+	+
Guernsey	894	97171	126	+	pr_o
Elmdon	534	97161	022	ir_opr_o	pr_o
Cardington	559	97171	054	ir_o	+
Wittering	462	97160	027	pr_o	pr_o
Watnall	354	91141	007	$pr_or_or_o$	$r_or_opr_o$
Shawbury	414	97151	013	pr_o	pr_o
Finningley	360	91151	014	$pr_or_or_o$	pr_o
Kilnsea	396	94161	034	ir_o	$pr_oir_oid_o$
Leeming	257	03171	028	rrd_o	pr_o
Tynemouth	262	05161	021	ir_orr	pr_o
Carlisle	222	91161	013	pr_or_o	r_o
Valley	302	01171	016	pr_o	+
Ringway	334	09141	001	pr_oprpr_opr	$pr_or_or_orRr$
Squires Gate	318	07151	005	pr_oprpR	$pr_opRprrrR$
Ronaldsway	204	06131	004	$prpR$	pr_orrr r_or_or
Mull of Galloway	131	08131			
Eskdalemuir	162	01161	021	pr_ot	pr_o
Prestwick	135	04131	000	$r_or_oir_orr$	$ir_or_or_o$
Abbotsinch	140	07131	000	$d_or_od_or_or_or_orr$	$r_or_orrr_or_o$
Leuchars	171	06151	009	RRr_o	prr_oR
Dyce	091	15132	000	$rrirr_or_o$	ir_o
Lerwick	005	11142	004	ir_o	r_or_orr
Wick	075	25132	000	r_or_orrRR	$rrRR$
Sule Skerry	010	05132			
Cape Wrath	049	13122	000	$rrpr$	r_or_o
Stornoway	026	0712₁	000	$rrRR$	ir_o
Benbecula	022	04131	000	r_or_o	$r_or_oprpr_o$
Tiree	100	03121	000	r_or_or	$r_or_oir_o$
Aldergrove	917	05122	000	r_or_or-rr	rrr_or_o
Malin	980	0313	000		
Belmullet	976	0116	086		
Birr	965	9119	086		
Dublin	969	0116	070		
Shannon	962	9116	108		
Roches Point	952	9716	122		
Valentia	953	9716	086		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

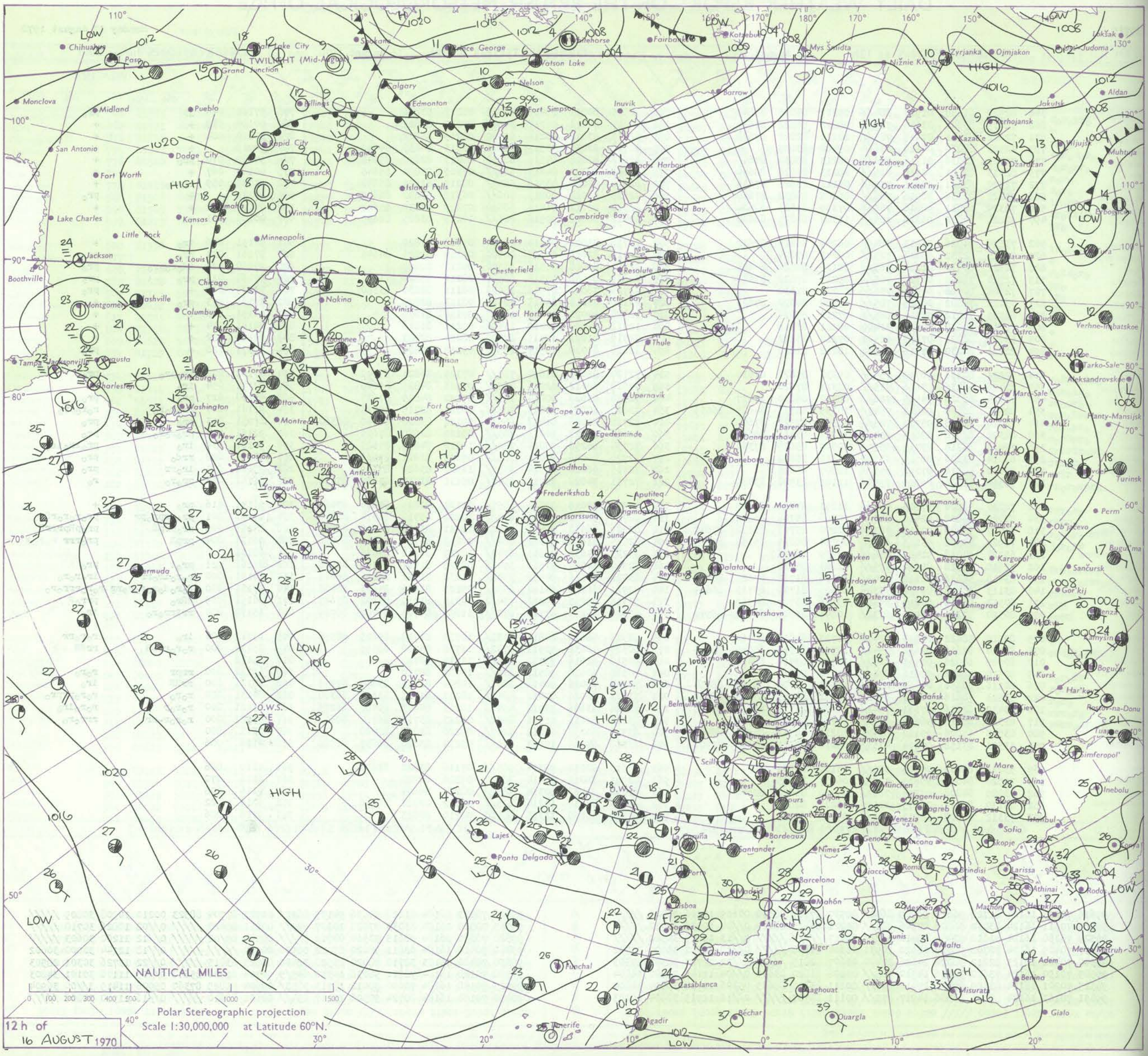
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70323	16124	81728	96616	99909	8632/	00737	87707	88530	00109	10906	30405	/////
B	99565	70511	16124	83032	96808	07206	884//	00221	85815	88625	0//04	10838	30710	/////
C	99529	70358	16124	91818	93455	07412	9////	00717	/////	/////	0//13	11229	30502	/////
D	99437	70409	16124	72708	98012	18920	10931	00304	81358	/////	0//18	12082	30000	31702
E	99348	70482	16123	22212	98020	24626	22400	00607	82815	/////	0//22	12727	30301	27503
I	99589	70190	16124	73610	98016	14710	785//	00208	81820	83630	0//04	11145	30202	34804
J	99525	70201	16124	83309	98038	19412	884//	00211	83818	88635	05306	11428	30804	36804
K	99451	70163	16124	80626	96586	14917	873//	00111	88707	/////	0//16	11919	30604	25103
M														

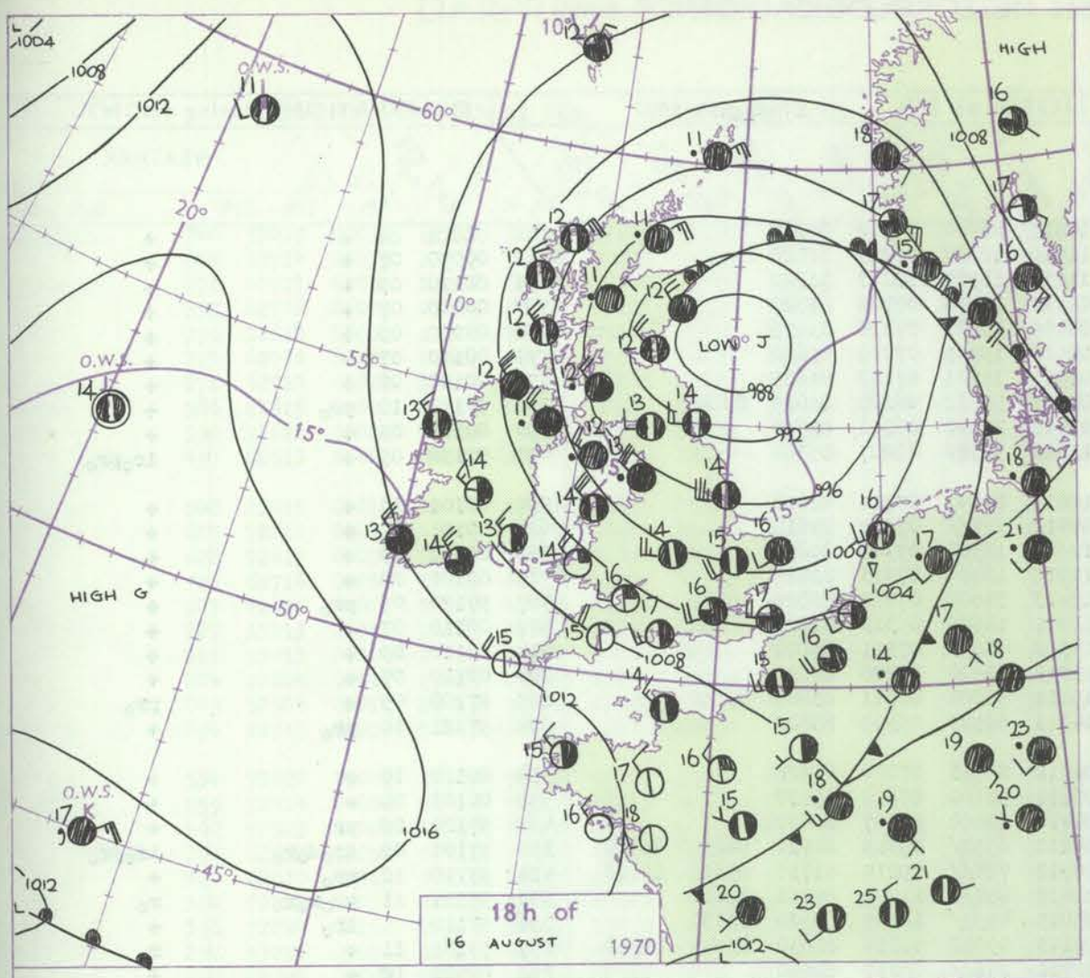
OCEAN WEATHER STATION REPORTS at 18h.

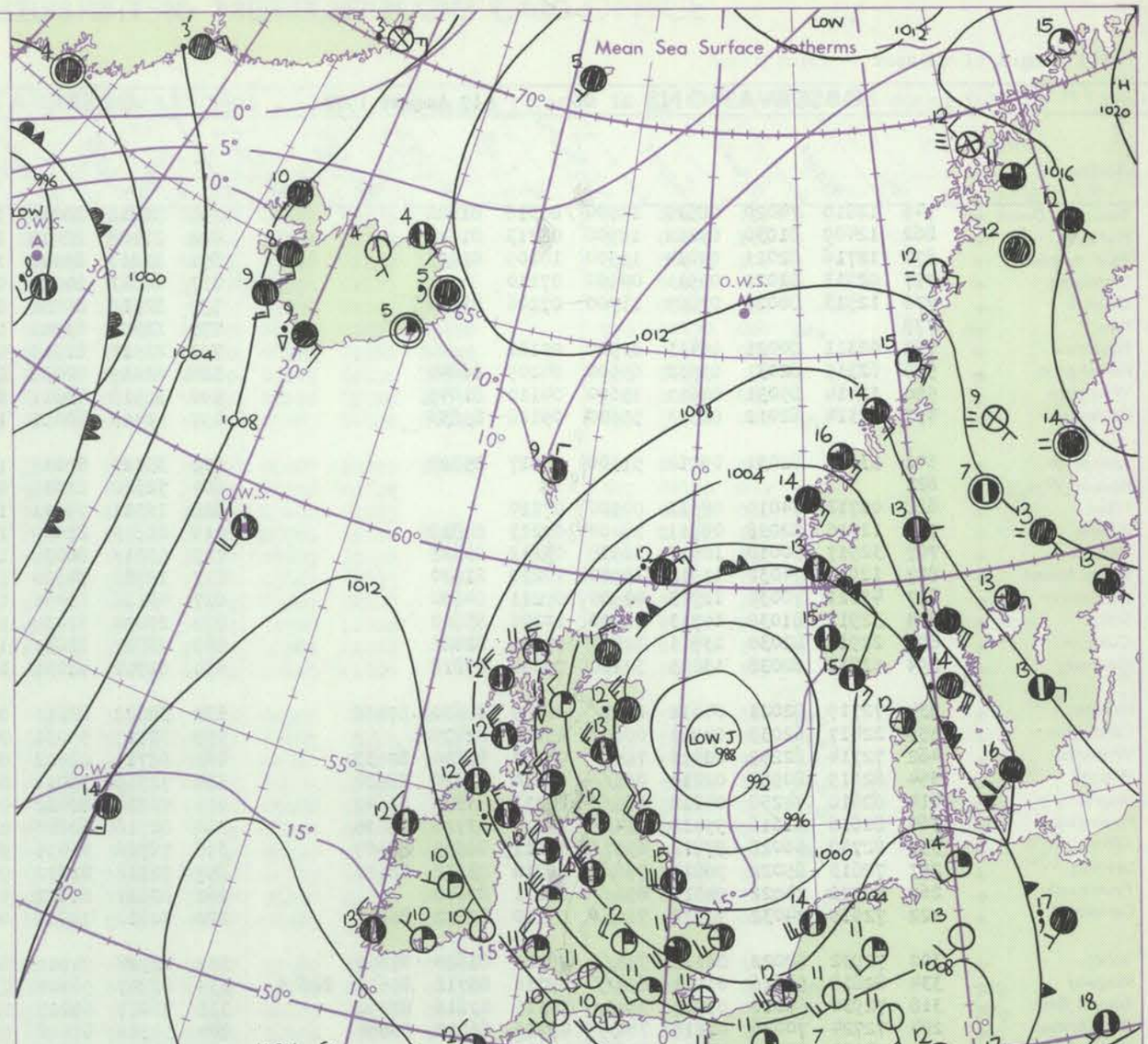
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70323	16184	81628	94636	94109	8622/	00727	87704	88523	00210	10908	30809	/////
B	99565	70510	16184	83033	97028	10107	845//	00211	88620	/////	0//02	10826	30710	/////
C	99528	70356	16184	92615	93514	04712	9////	00505	89/02	/////	0//12	11200	30603	/////
D	99440	70410	16184	02811	98020	19022	00900	00604	/////	/////	0//18	12144	30000	30602
E	99350	70480	16183	32710	98020	23528	32400	00825	83815	/////	0//22	12726	30301	28503
I	99588	70188	16184	72511	98038	14310	645/5	00704	81720	85648	0//05	11176	30101	34803
J	99525	70198	16184	70000	98012	18713	3853/	00604	81825	87360	05006	11419	3//00	36904
K	99450	70164	16184	80724	97506	15117	854//	00101	88610	/////	0//16	11980	30806	/////
M														

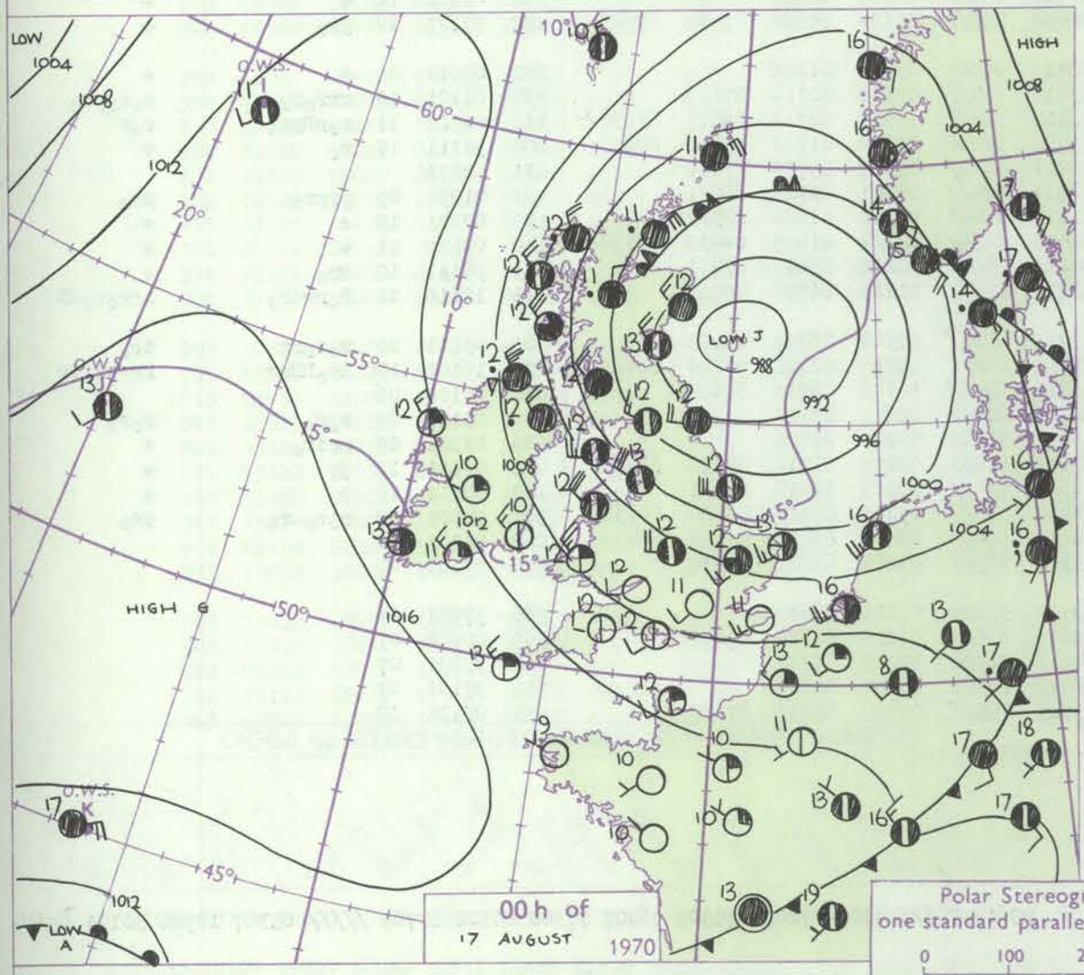
All times of observation printed in this publication are GREENWICH MEAN TIME.

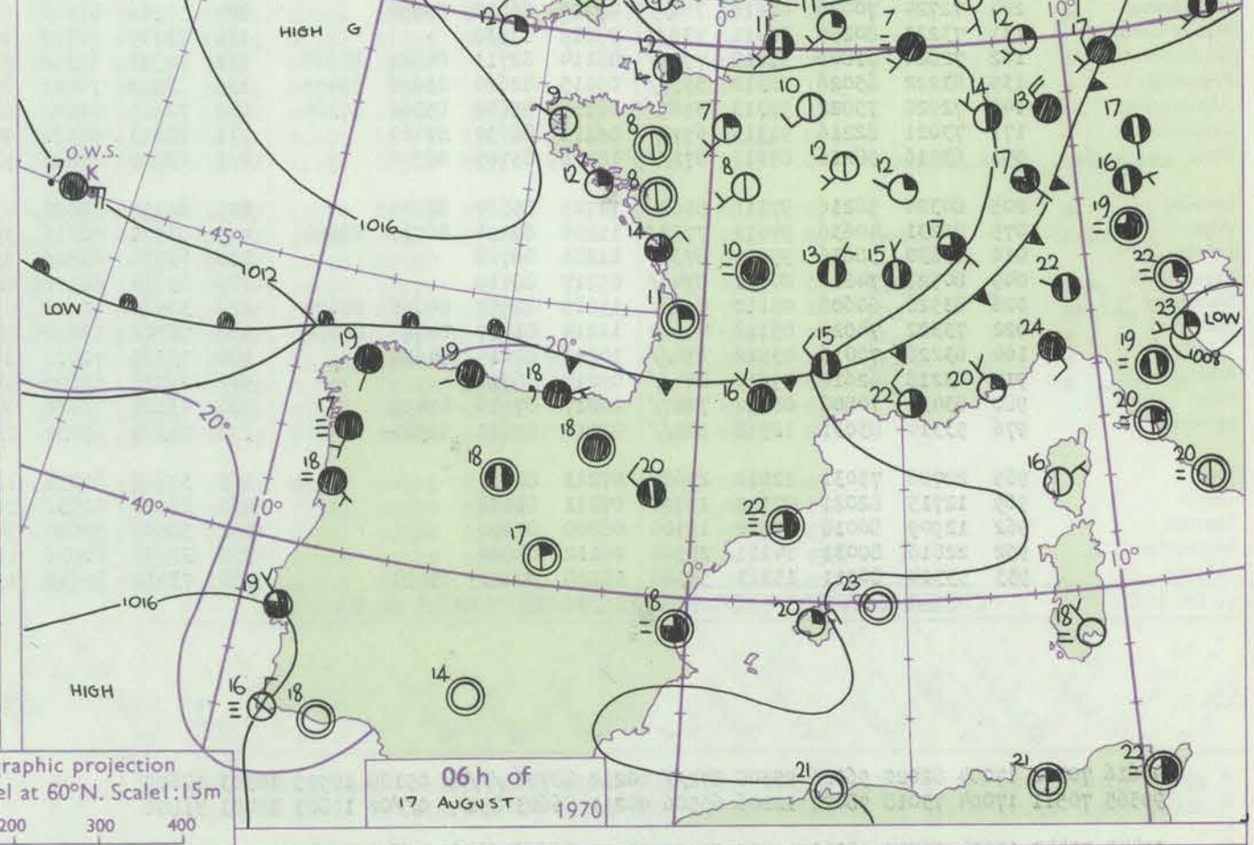
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE











Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

Issued at midday Monday 17 August 1970

GENERAL SYNOPTIC DEVELOPMENT

The vigorous depression which was over the northern Irish Sea yesterday morning has moved slowly northeast into the northern North Sea and its circulation affects much of the British Isles. The anticyclone which was west of Ireland has moved southeast to the Bay of Biscay. During the next 24 hours the low over the North Sea will move slowly east towards Denmark, whilst the ridge of high pressure west of Ireland moves eastward into Ireland declining a little.

Code FM 11.D **OBSERVATIONS at 00h.** 17 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	12810	74020	08510	14500	08310	81826		
Hurn	862	12409	81030	09212	18500	08213	81820		
Thorney Island	871	12716	82021	09014	11500	10209	81825		
Manston	797	02513	82021	06911	00900	07110			
Gatwick	776	12513	80021	07809	15700	07206	81650		
Kew	775								
Heathrow	772	02311	80021	06411	00900	07108			
Honington	586	62315	82031	03512	65600	04209	86644		
Wattisham	590	12414	85031	04611	15600	04110	81645		
Gorleston	497	52314	62012	02513	55600	09108	85633		
Aberporth	502	53124	82031	09012	51500	07217	85820		
Ross-on-Wye	627								
Filton	628	02712	74010	08512	00900	07210			
Rhoose	715	12915	82028	08911	18400	07213	81818		
Chivenor	707	32917	80018	10613	32530	07212	83825		
Mount Batten	827	12910	74030	11912	15500	10210	81620		
St. Mawgan	817	43021	70030	12713	42500	09211	84820		
Scilly	804	32913	81030	14713	22500	10208	83820		
Culdrose	809	22910	82030	13511	22500	09211	82822		
Guernsey	894	52816	82038	13013	52400	09206	85818		
Elmdon	534	72719	82021	04612	6577/	06209	86650	87462	
Cardington	559	22417	62030	04911	00902	05108	82075		
Wittering	462	72714	82252	02813	785//	07107	85820	87633	
Watnall	354	82619	80588	02211	855//	08214	83620	88630	
Shawbury	414	62618	74258	04812	685//	08213	83825	85640	
Finningley	360	82616	61616	99412	854//	10214	83716	88635	
Kilnsea	396	82730	66028	97812	6557/	10211	86625	88360	
Leeming	257	72813	85022	96813	756//	09218	83632	87650	
Tynemouth	262	82720	74022	94312	856//	09211	88640		
Carlisle	222	72915	74032	96212	785//	09110	82822	86647	
Valley	302	72932	80022	06112	755//	08215	82620	87640	
Ringway	334	82818	58616	01911	854//	09216	85712	85620	88640
Squires Gate	318	72930	80016	01013	3843/	10115	83816	87360	
Ronaldsway	204	72724	70026	02812	784//	09215	86813	86650	
Mull of Galloway	131	73223	80258	01411	736//	09219	87930		
Eskdalemuir	162	72824	61808	95610	794//	08114	82711	84820	81918
Prestwick	135	83222	65026	98312	5552/	09215	82620	85628	88459
Abbotsinch	140	72920	75022	97313	3567/	08219	83640	85360	87364
Leuchars	171	73021	82216	91313	6577/	09210	86650	87460	
Dyce	091	83216	58216	89012	872//	12208	85705	88708	
Lerwick	005	80324	58216	97711	5562/	11725	85630	88545	
Wick	075	80231	40636	94011	7732/	11206	84706	86710	88520
Sule Skerry	010	83630	58636	99511	873//	11205	88708		
Cape Wrath	049	80528	74616	00211	874//	09217	88710		
Stornoway	026	83522	60608	03112	853//	11215	82707	84616	88650
Benbecula	022	73322	74028	05112	48402	11214	81817	84627	86070
Tiree	100	63228	70016	03512	654//	10216	82615	84630	
Aldergrove	917	83218	62616	05612	864//	09217	88711		
Malin	980	83433	70808	06312	7347/	10217	87916	87459	
Belmullet	976	53314	83031	12512	535//	08110	85821	81921	
Birr	965	22708	75031	12010	25600	07213	82630		
Dublin	969	12715	82021	07910	15730	07211	81656		
Shannon	962	12909	80018	13010	15700	08209	81650		
Roches Point	952	22816	80031	14111	28500	08112	81820		
Valentia	953	53314	80011	15313	58500	08108	82823	85650	

OBSERVATIONS at 06h. 17 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	52812	80031	10510	55600	07312	85630		
862	12408	82010	11510	18500	07213	81820		
871	12811	83020	11111	18540	08212	81820		
797	12613	84020	08211	11540	07209	81820		
776	32512	80030	09409	35501	07210	83625		
775	12307	82020	08611	15709	07209	81650		
772	22512	81011	08011	15501	07107	81625		
586	62419	82038	04911	58532	06208	82825	83645	
590	32518	83011	05711	25740	06206	82650		
497	52415	60021	13612	50970	09207	85360		
502	33121	80011	10811	21440	07211	82818		
627	72610	82031	08412	754//	07209	87618		
628	12511	74011	10511	18500	07309	81820		
715	12813	82020	11010	18400	07313	81815		
707	53017	80038	12413	52500	07209	85826		
827	12709	74020	13911	18500	09313	81820		
817	43116	80031	14312	48500	07311	83820		
804	23008	82030	15812	22500	09208	82820		
809	53007	82031	15111	58500	08311	83820	83630	
894	62912	82031	14213	64500	09309	85820		
534	32822	81011	06012	25541	07006	81628		
559	52515	59031	06811	55600	07210	85630		
462	62715	82022	04412	65500	07207	86620		
354	72716	78016	04212	6552/	09313	84720	86630	86460
414	72816	80022	06912	784//	09214	81715	85625	85650
360	82716	62606	01412	854//	11209	87718	88630	
396	72728	66016	99815	4557/	10209	84620	87360	
257	72918	82012	99113	45642	08214	82630	83645	86360
262	82821	81022	96712	856//	08217	88640		
222	72812	70028	00412	785//	09124	81822	85638	87645
302	22928	74011	08411	28400	09314	81816		
334	82817	56606	03812	854//	09312	82714	87616	
318	73027	65218	03314	784//	10315	82710	85815	87630
204	52920	81012	05712	58400	09316	81713	83818	85635
131	73230	74022	05011	5642/	09317	85715	87460	
162	72922	62258	98911	724//	07321	83712	86821	
135	53222	70022	01812	28441	08222	81818	83362	
140	72819	81022	01412	4854/	08224	81825	84635	85360
171	72823	86022	96113	6567/	08229	86630	87461	
091	83225	45626	93212	873//	11226	86706	88710	
005	80515	58606	97712	853//	11303	86707	88625	
075	83521	58216	96811	852//	11215	82703	86706	88615
010	83430	62806	99711	834//	10701	86915	88620	
049	83634	66606	02111	874//	09215	88710		
026	33420	70018	05011	38300	09209	81706		
022	73322	72012	07112	5543/	09209	81712	85628	87360
100	73325	70031	06312	784//	09215	84818	86635	
917	73215	62806	08411	794//	09219	82710	83920	85630
980	73327	72028	08612	5847/	09213	83816	83640	87459
976	73309	85032	13312	785//	07204	83821	87638	
965	32706	80011	13410	35602	07311	83633		
969	62510	82031	10609	635//	07215	81820	86640	
962	32808	82020	14210	26401	07205	81717		
952	32906	80038	15010	28401	08307	81818		
953	73310	80012	15513	785//	09400	82823	87650	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00081	04	+	+
862	00090	07	+	+
871	00110	09	+	+
797	00100	07	+	+
776	00080	05	+	+
775	00100	07	+	+
772	00100	08	+	+
586	97110	10	pr_o	+
590	00110	09	+	+
497	97150	09	+	ir_opr_o
502	00101	10	+	+
627	00101	08	+	+
628	00110	09	+	+
715	00101	08	+	+
707	97120	09	pr_o	+
827	00110	07	+	+
817	00110	09	+	+
804	00120	07	+	+
809	97100	05	+	pr_o
894	97121	10	pr_o	+
534	00110	10	+	+
559	00101	08	+	+
462	97120	09	pr	+
354	97101	09	$ir_od_or_o$	ir_opr_o
414	97110	10	pr_o	+
360	95121	11	$pr_or_or_o$	r_o
396	97110		ir_o	+
257	97131	11	+	r_o
262	00121	10	+	+
222	97121	10	pr_o	+
302	00111	09	+	+
334	01101	10	rrr_or_o	$r_or_opr_o$
318	02121	11	r_orRpr_o	r_or
204	91111	10	r_o	+
131	92091			
162	01091	09	$prpr_o$	pr_o
135	00121	10	+	+
140	00121	11	+	+
171	94111	10	Rr_o	+
091	12112	11	r_orrir_o	irr_or_oRR
005	05111	10	r_or_orr	ir_o
075	16102	10	ir_oRRrr	rrr_or_oir
010	05102	06		
049	03101	09	r_or_o	r_or_o
026	01101	09	$prir_o$	+
022	00111	10	jp	+
100	00111	10	+	+
917	94101	09	r_or_o-r_o	pr_o
980	01111	10		
976	97101	09		
965	97091	06		
969	00080	07		
962	97091	07		
952	97101	07		
953	00121	10		

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70322	17004	82020	96026	95508	872//	00212	88706	/////	05108	10925	30303	18605
B	99565	70511	17004	73018	98022	12206	65506	00211	86623	852//	0//02	10807	30403	31806
C														
D	99440	70440	17004	02705	98020	19721	00900	00110	/////	/////	0//20	12166	30000	30603
E	99350	70480	17003	32409	98020	24225	32500	/////	/////	/////	0////	1////	3////	/////
I	99508	70188	17004	72410	97022	14111	5047/	71802	82815	85648	0//07	11160	30101	25803
J	99525	70198	17004	72109	98032	17713	785//	00802	81825	87645	05305	11485	30501	36004
K	99451	70165	17004	80724	96035	15217	884//	00804	84813	88619	0//16	11944	30808	/////
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70323	17064	72010	95505	96007	77300	00102	87709	/////	05307	10908	30101	99/04
B														
C														
D	99441	70418	17064	02609	98020	18821	00900	00708	/////	/////	0//19	12120	30000	28603
E														
I	99590	70192	17064	71818	97032	10811	784//	00616	81818	86645	0//07	11150	30303	25803
J	99526	70197	17064	81716	98022	12813	864//	00727	82612	88623	05209	11519	30502	36004
K	99450	70167	17064	80824	96616	12017	873//	00714	86808	88615	0//17	11954	31010	/////
M														

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39716 — Date of Issue Tuesday 18 August 1970

Code FM 11.D — OBSERVATIONS at 12h. 17 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73017	80031	12116	785//	07109	84826	85645	
Hurn	862	52714	83031	13017	58600	05208	85832		
Thorney Island	871	62717	83031	12716	61500	08208	86825		
Manston	797	62718	86031	09818	686//	07211	83835	84645	
Gatwick	776	72814	83031	11116	785//	07207	83828	85645	
Kew	775	62710	80021	10617	685//	07208	83826	85645	
Heathrow	772	62720	81021	10217	685//	08209	85828	83640	
Honington	586	82619	82022	07615	885//	06215	82825	85628	88650
Wattisham	590	72622	82021	07915	786//	07210	83830	86650	
Gorleston	497	82513	61026	06214	855//	10217	88620		
Aberporth	502	23015	80010	13014	28540	08114	82825		
Ross-on-Wye	627	72810	82012	11515	785//	08215	84825	85650	
Filton	628	72613	80021	12815	785//	07211	85825	87635	
Rhoose	715	62716	82031	12915	685//	08209	85828		
Chivenor	707	42816	82021	14716	42600	08211	84832		
Mount Batten	827	33013	86011	15315	34600	08004	83630		
St. Mawgan	817	23013	86020	16315	28500	07208	82824		
Scilly	804	22804	82010	17019	28500	12003	81820		
Culdrose	809	52908	82018	16415	58501	07107	83820		
Guernsey	894	22715	83010	16215	22500	10210	82820		
Eimdon	534	73020	75021	09515	786//	06215	83830	86650	
Cardington	559	72714	74802	09415	785//	07313	84820	87630	
Wittering	462	72925	82022	07816	785//	08218	85827	85640	
Watnall	354	82712	69258	07913	885//	09212	83825	88645	
Shawbury	414	62818	83012	09716	686//	11214	85830	85650	
Finningley	360	72822	66032	05116	785//	10220	84825	85645	
Kilnsea	396	72824	66258	03815	5857/	10220	82820	85625	87360
Leeming	257	43026	83036	02817	48600	07218	81830	83656	
Tynemouth	262	82924	81022	00715	4562/	07222	84630	88459	
Carlisle	222	52920	80031	03516	38540	09210	82825	83360	
Valley	302	13027	80010	10915	18502	10215	81820		
Ringway	334	72815	60808	07813	784//	09221	87816		
Squires Gate	318	53123	65018	07115	52400	09118	85818		
Ronaldsway	204	32820	84011	09214	38401	09122	82819		
Mull of Galloway	131	23229	74020	07314	22500	09215	82820		
Eskdalemuir	162	72824	78022	03213	785//	06226	83823	85632	
Prestwick	135	33125	80031	05215	38500	09114	81820		
Abbotsinch	140	62921	86022	04317	6264/	07114	86035		
Leuchars	171	72921	82022	00314	5867/	09320	81830	85645	87460
Dyce	091	83117	58606	97912	873//	11224	85706	86708	88712
Lerwick	005	80615	58026	00414	853//	13216	85708	88620	
Wick	075	83517	56626	99412	872//	12212	84703	86705	88708
Sule Skerry	010	83430	62028	01312	864//	11207	88710		
Cape Wrath	049	83625	58616	04111	874//	10209	88710		
Stornoway	026	43324	80018	06514	38431	10206	81818	83630	
Benbecula	022	73322	80031	08912	785//	10107	82825	86640	
Tiree	100	53222	81011	08613	58500	10112	82820	84650	
Aldergrove	917	73214	80028	10913	784//	08112	83816	84820	87633
Malin	980	83218	82032	10713	884//	08210	85819	88650	
Belmullet	976	73012	86022	14415	78532	07002	81822	87642	
Birr	965	73012	80011	14315	785//	07305	85822	84638	
Dublin	969	63012	88031	12015	625/2	05209	86828		
Shannon	962	72912	86031	15014	785//	08205	83820	84635	86645
Roches Point	952	73112	83021	15514	784//	08000	84818	87640	
Valentia	953	52810	83012	16115	58500	08101	82826	85640	

OBSERVATIONS at 18h. 17 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33016	77011	12615	38500	08302	82825		
Hurn	862	23011	82011	13317	11601	05101	81840		
Thorney Island	871	42810	82011	12917	44600	07400	81832	84640	
Manston	797	72711	83022	11416	786//	06305	81835	87656	
Gatwick	776	72712	80022	12116	785//	08001	81825	87650	
Kew	775	52410	80018	11616	58600	07201	81835	85650	
Heathrow	772	62508	75012	11317	68600	08103	81830	86645	
Honington	586	62816	80012	09516	68600	05209	81830	86650	
Wattisham	590	72816	82022	09916	786//	06210	83830	87650	
Gorleston	497	62610	60012	08216	68500	09209	84820	86625	
Aberporth	502	72811	82031	12913	785//	09807	81825	87640	
Ross-on-Wye	627	42808	83011	12016	38601	06103	82830		
Filton	628	22610	78011	13015	28500	09000	81825		
Rhoose	715	52613	86031	13115	58400	09801	81818	84633	
Chivenor	707	12811	82020	14315	11600	08607	81830		
Mount Batten	827	23210	86021	14915	21500	09604	82825		
St. Mawgan	817	12911	83010	15314	12501	08607	81822		
Scilly	804	10000	82010	15715	11501	11709	81820		
Culdrose	809	33208	82021	15614	31501	08606	81822		
Guernsey	894	12710	83010	15614	12501	10805	81820		
Eimdon	534	63116	66018	11115	5864/	06106	82830	84650	
Cardington	559	72714	82028	10916	785//	06207	81825	87635	
Wittering	462	42912	82011	10115	38501	06310	81826	83640	
Watnall	354	62714	69022	09613	48541	08005	81825	83656	
Shawbury	414	72814	83018	11414	68602	07106	81830	86645	
Finningley	360	52720	69012	07715	58500	08210	81828	84645	
Kilnsea	396	72828	61012	07015	6857/	09217	81825	86630	87360
Leeming	257	32919	80031	05715	38640	07209	81830	83645	
Tynemouth	262	72922	61022	03415	3157/	06210	83825	87359	
Carlisle	222	62812	80022	06515	686//	08209	81830	86638	
Valley	302	72812	83011	11715	786/2	11002	81830	87656	
Ringway	334	72815	70028	10013	785//	08108	82820	87650	
Squires Gate	318	63118	75018	10014	685//	08213	83820	86645	
Ronaldsway	204	63012	84031	10614	48502	08400	81824	84650	85075
Mull of Galloway	131	43227	74021	09812	12501	07102	81825	83070	
Eskdalemuir	162	32827	78011	05311	38500	07208	82822		
Prestwick	135	53116	75021	08013	38541	07212	81824		
Abbotsinch	140	72819	82031	06813	785/2	07307	81820	83630	87645
Leuchars	171	72923	89022	02614	4867/	08209	83835	83650	86360
Dyce	091	73217	67616	00313	754//	11314	83712	85716	87624
Lerwick	005	70409	62022	03113	3833/	12314	81708	87360	
Wick	075	73612	62256	02313	783//	13217	84707	87640	
Sule Skerry	010	83419	64606	03512	874//	12210	88710		
Cape Wrath	049	83625	66616	05111	874//	10209	88715		
Stornoway	026	83319	58601	07711	854//	10302	85710	88620	
Benbecula	022	73218	81028	10012	784//	10400	82817	87635	
Tiree	100	73219	80038	09512	784//	08801	81816	83620	87650
Aldergrove	917	73215	82022	11513	685/2	07000	82822	86635	
Malin	980	73217	83038	11312	41532	07703	84820	85070	
Belmullet	976	72905	88032	13513	685/2	07710	81822	86638	
Birr	965	73006	80022	13315	785/2	07707	84825	86640	
Dublin	969	72910	89022	11914	786//	07101	82830	87645	
Shannon	962	72808	86022	13814	786//	08711	82830	87650	
Roches Point	952	70000	83022	13914	784//	10712	83818	87645	
Valentia	953	63205	83012	14414	58502	08712	81826	85640	

OBSERVATIONS during DAY

Station	iii	R_RT_TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00181	115	+	+
Hurn	862	00190	126	+	+
Thorney Island	871	00190	102	+	+
Manston	797	00190		+	+
Gatwick	776	00180	068	+	+
Kew	775	97170	064	pr_o	+
Heathrow	772	00180	068	+	+
Honington	586	00170		+	+
Wattisham	590	00180	024	+	+
Gorleston	497	97160	007	ir_o	+
Aberporth	502	00151	094	+	+
Ross-on-Wye	627	00170	059	+	+
Filton	628	00170	065	+	+
Rhoose	715	00161	110	+	+
Chivenor	707	00170	122	+	+
Mount Batten	827	00170	132	+	+
St. Mawgan	817	00150	122	+	+
Scilly	804	00190	124	+	+
Culdrose	809	00170	104	+	+
Guernsey	894	00160	123	+	+
Eimdon	534	97160	046	pr_o	+
Cardington	559	97181	022	pr_o	+
Wittering	462	00170	027	+	+
Watnall	354	97151	012	pr_o	+
Shawbury	414	97160	025	pr_o	pr_o
Finningley	360	00171	040	+	+
Kilnsea	396	97170	013	pr_o	+
Leeming	257	00180	057	+	+
Tynemouth	262	00161	016	+	+
Carlisle	222	00170	065	+	+
Valley	302	00170	102	+	+
Ringway	334	95141	007	pr_o	pr_o
Squires Gate	318	97161	053	pr_o	pr_o
Ronaldsway	204	00151	043	+	+
Mull of Galloway	131	00141			
Eskdalemuir	162	00151	051	+	+
Prestwick	135	00161	102	+	+
Abbotsinch	140	00170	064	+	+
Leuchars	171	00151	009	+	+
Dyce	091	15132	060	$RRr_or_or_Rr_Rrr_o$	$rrRrr_orRr$
Lerwick	005	00151	020	+	+
Wick	075	08131	000	irRR	rrpr
Sule Skerry	010	03131			
Cape Wrath	049	03131	000	r_or_o	r_or_o
Stornoway	026	97141	036	pr_o	ir_oid_o
Benbecula	022	97141	040	pr_o	+
Tiree	100	97141	035	pr_o	+
Aldergrove	917	97151	014	pr_o	+
Malin	980	9714	035		
Belmullet	976	0015	043		
Birr	965	0015	039		
Dublin	969	0017	060		
Shannon	962	9716	035		
Roches Point	952	0016	038		
Valentia	953	0016	013		

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

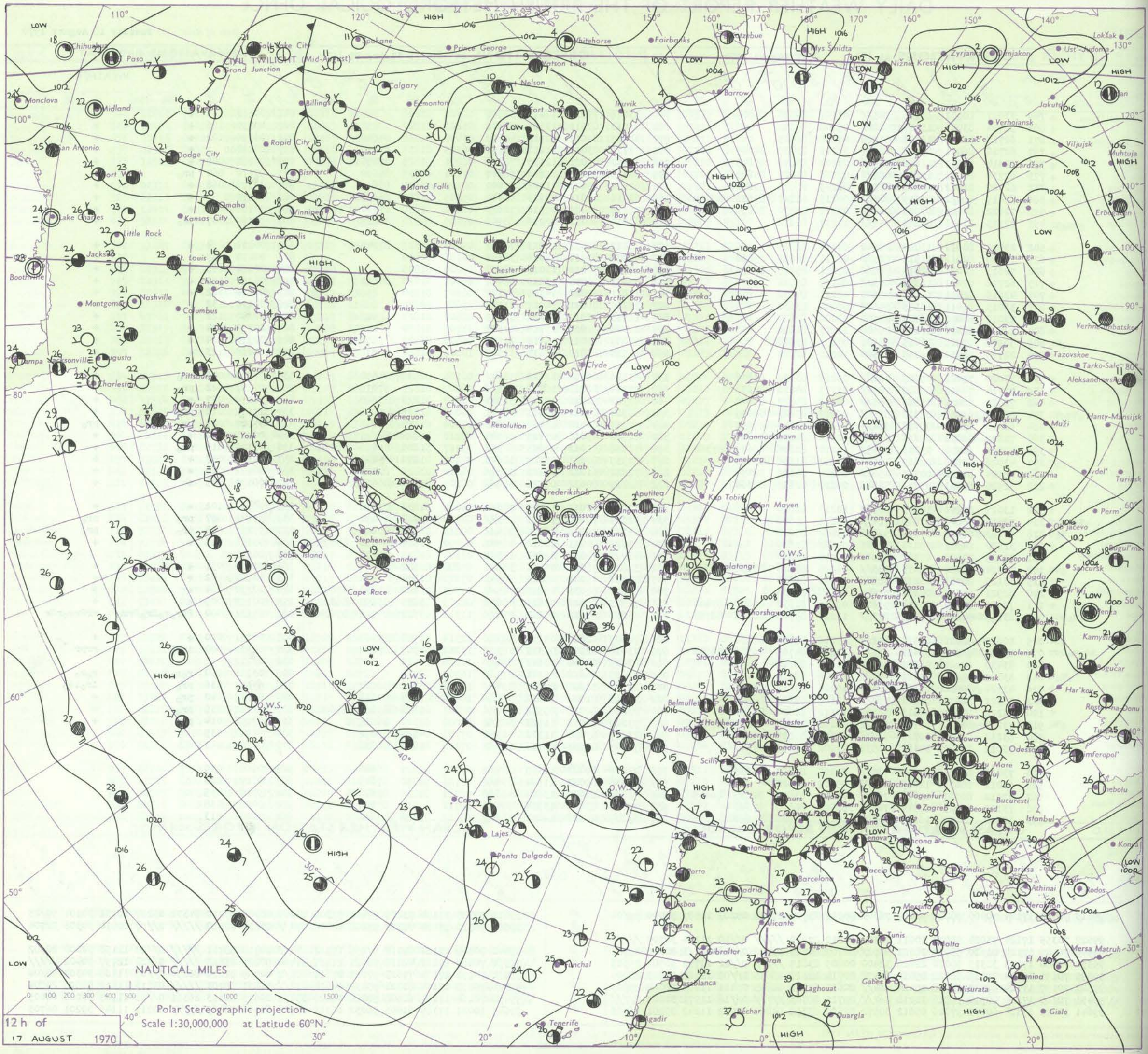
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99613	70324	17124	70000	98024	98007	76300	00211	85708	87623	05207	10887	30000	99/04
B														
C	99527	70355	17124	73024	98022	10611	72500	31210	87820	/////	0//10	11194	30704	/////
D	99440	70409	17124	81610	98032	18321	4452/	00707	84625	88456	0//20	12123	30000	19704
E	99350	70480	17123	32315	98020	22426	32400	00805	83815	/////	0//22	12750	30502	25503
I	99591	70191	17124	71516	98022	09010	64472	00714	82818	86645	0//08	11168	30303	25804
J	99527	70197	17124	81723	98038	10414	884//	00613	81818	88645	05111	11483	30804	24803
K	99451	70165	17124	80912	96516	11218	862//	00710	88703	/////	0//18	11971	31005	/////
M	99641	10025	17124	60805	97026	05012	30972	82306	83359	84065	00012	11242	30201	06703

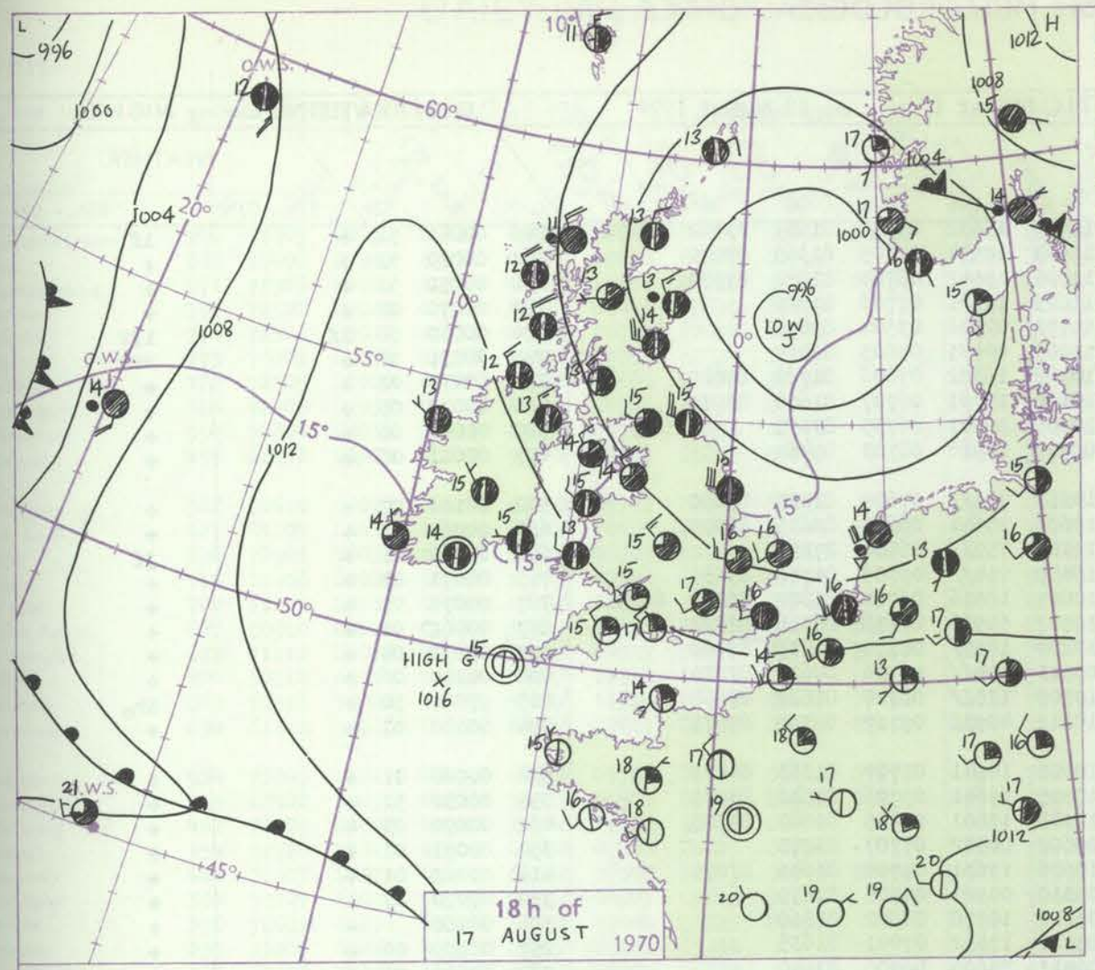
OCEAN WEATHER STATION REPORTS at 18h.

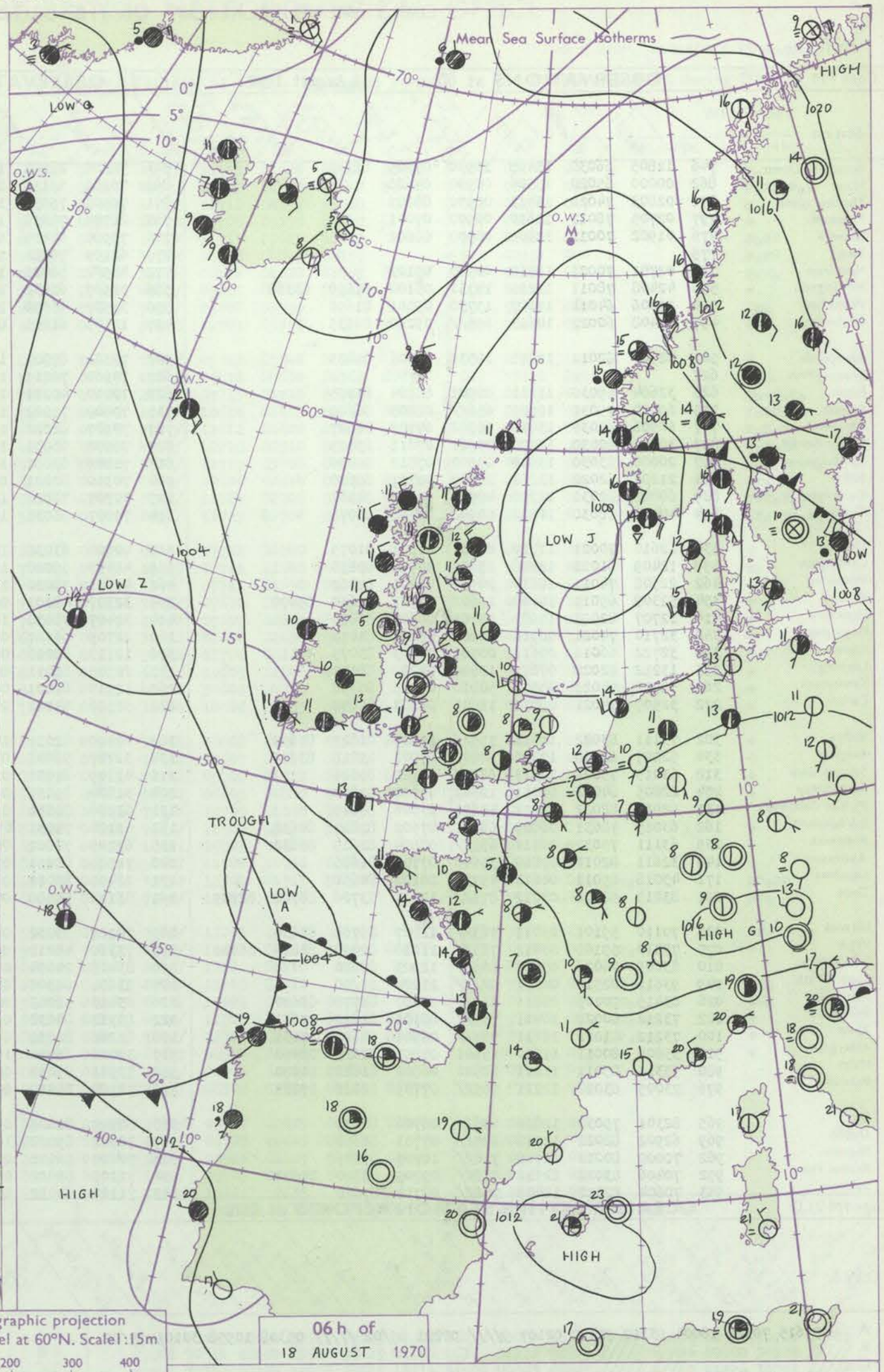
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70327	17184	73209	97402	99308	56400	00305	85710	84332	05207	10931	30101	99/03
B	99565	70510	17184	81323	97606	02808	874//	00833	88810	/////	0//07	10810	30303	32704
C														
D	99440	70409	17184	81712	97258	15322	874//	00715	88711	/////	0//22	12153	30000	20502
E	99350	70480	17183	42115	98021	21027	31460	00609	83815	/////	0//22	12757	30402	/////
I	99591	70191	17184	71623	97022	07611	684/2	00709	81818	86650	0//08	11168	30304	99/04
J	99526	70198	17184	81721	95638	04614	872//	51831	88703	/////	05213	11512	30805	24804
K	99452	70164	17184	62608	98028	08420	35432	00613	83613	86361	0//18	11985	30000	08005
M	99649	10021	17184	61405	96032	06312	00902	82206	86065	/////	00211	11146	30201	06703

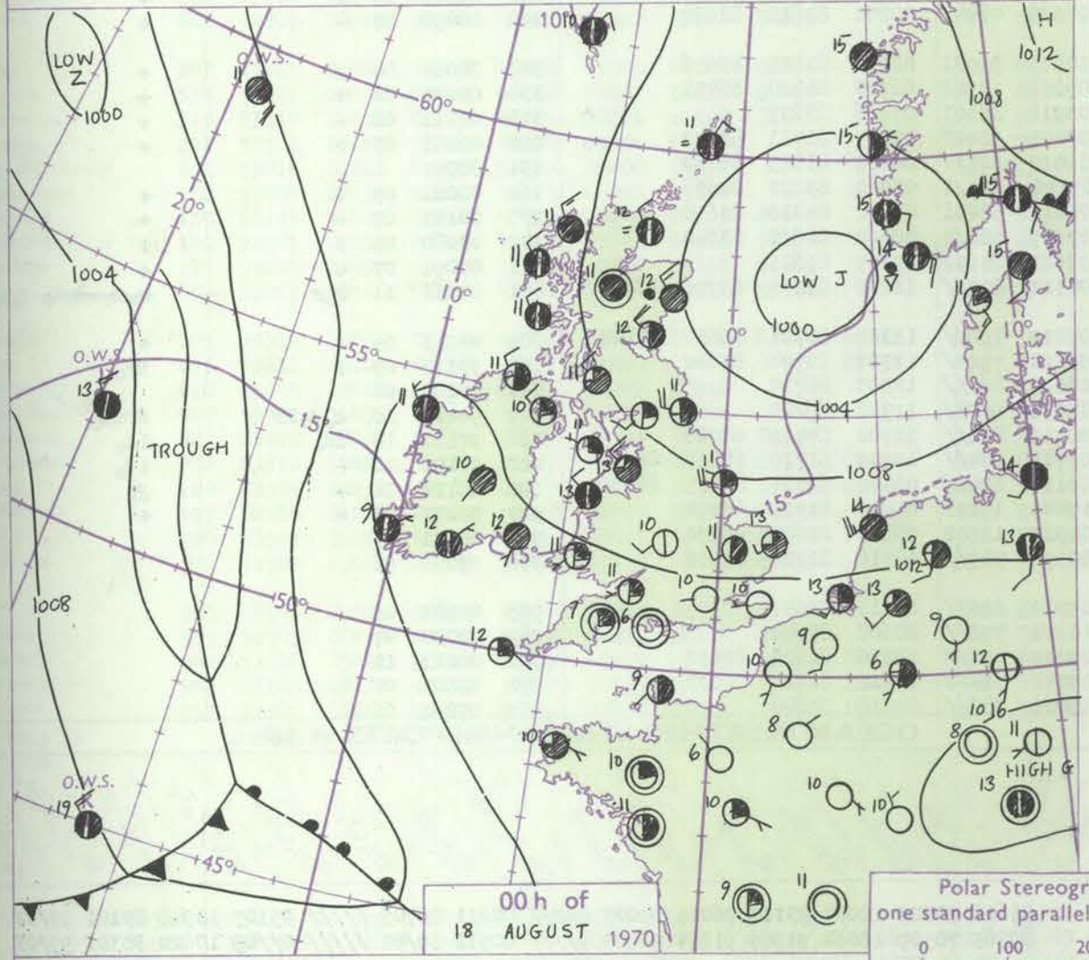
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
18 AUGUST 1970

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 18 August 1970

The vigorous depression in the northern North Sea has filled steadily and is now moving north along the Norwegian coast. A weak ridge from the European anti-cyclone now covers the British Isles. An elongated trough from west of Iceland to Finisterre yesterday has moved a little east and its southern portion has extended slowly towards west France. This process will continue and eventually the British Isles will be in a 'col' situation later today.

Code FM 11.D

OBSERVATIONS at 00h. 18 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12805	66030	13408	10930	07705	81362		
Hurn	862	00000	65020	13506	00900	04606			
Thorney Island	871	02803	74020	13411	00900	08803			
Manston	797	02705	78011	12610	00900	07001			
Gatwick	776	01902	70011	12907	00900	06802			
Kew	775								
Heathrow	772	02701	70021	12510	00900	09101			
Honington	586	42408	78011	11211	15731	05102	81650	83360	
Wattisham	590	12606	64011	11607	15730	05001	81650		
Gorleston	497	62408	60022	10613	656//	09210	86635		
Aberporth	502	32504	82011	12211	18531	09706	81825		
Ross-on-Wye	627								
Filton	628	32604	59030	13211	00901	08804	83075		
Rhoose	715	60000	75031	12809	656//	08805	86640		
Chivenor	707	60906	82031	13410	62500	07707	86827		
Mount Batten	827	30000	80030	13708	00901	07811	83075		
St. Mawgan	817	20000	83030	13809	00902	07812	82070		
Scilly	804	21202	82020	13812	25500	09711	82620		
Culdrose	809	60000	82031	14308	40931	07810	84362		
Guernsey	894	40000	82030	14512	00902	08708	84075		
Elmdon	534	12610	70021	11710	00901	07803	81075		
Cardington	559	12409	61021	12206	15600	05702	81630		
Wittering	462	22508	74011	10810	20930	06001	82362		
Watnall	354	52309	69011	10409	25602	07601	82630	85070	
Shawbury	414	12707	82021	11607	15701	06602	81650		
Finningley	360	32710	74021	08911	00901	07801	83075		
Kilnsea	396	32722	66011	08611	00901	08103	83075		
Leeming	257	13212	82020	07611	15800	07208	81657		
Tynemouth	262	52922	74021	05511	50930	07105	85358		
Carlisle	222	32509	74021	08010	15641	08103	81630		
Valley	302	73111	83022	11613	785//	10804	81825	87650	
Ringway	334	52207	62018	10610	58400	07001	83818	83645	
Squires Gate	318	63015	75021	10313	685//	08400	85824		
Ronaldsway	204	22805	84031	10711	12502	07500	81820		
Mull of Galloway	131	52913	82022	09911	45601	07606	84645		
Eskdalemuir	162	63015	78031	06809	68501	07502	82822	84638	
Prestwick	135	63111	75032	08711	655//	08804	82625	86632	
Abbotsinch	140	32611	82011	07810	35540	07702	81625		
Leuchars	171	43018	89011	04612	45730	08106	84650		
Dyce	091	83215	58606	03212	873//	12111	83706	86708	88709
Lerwick	005	70110	59101	05011	763//	11207	85708	84630	
Wick	075	73310	59108	05012	783//	11210	82708	83820	86640
Sule Skerry	010	83609	74026	05812	855//	12203	88620		
Cape Wrath	049	93616	02516	06511	9////	11204	89/00		
Stornoway	026	83415	70205	08511	853//	10400	82709	88620	
Benbecula	022	73212	80022	10411	785//	08101	81820	87631	
Tiree	100	73212	81012	10111	785//	08501	84822	87635	
Aldergrove	917	33009	80011	11610	15501	07803	81625	83070	
Malin	980	53311	85011	11211	12502	06802	81822	84070	
Belmullet	976	73005	83022	12211	785//	07709	82821	87635	
Birr	965	82301	75032	12810	856//	08706	88639		
Dublin	969	62902	82022	12210	657//	07703	86650		
Shannon	962	70000	80012	12712	756//	10707	87645		
Roches Point	952	70406	83022	12512	785//	09709	83820	87640	
Valentia	953	70604	82022	12409	756//	08712	87640		

OBSERVATIONS at 06h. 18 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72105	28281	11405	15632	05706	81635	83362	87072
Hurn	862	70301	56111	11603	10934	02705	81365	87070	
Thorney Island	871	70401	75031	11806	18542	06704	81820	87070	
Manston	797	22704	74010	11609	11501	07708	81825		
Gatwick	776	70000	04414	11703	00906	03504	87075		
Kew	775	62101	70284	11205	00901	05605	86075		
Heathrow	772	41902	56021	10708	16302	07606	81708	84080	
Honington	586	32507	62030	10108	15701	06707	81650	83075	
Wattisham	590	32507	66030	10606	00901	06705	83075		
Gorleston	497	12306	61021	09909	10910	08703	81460		
Aberporth	502	70501	87021	10211	785//	07609	81825	87650	
Ross-on-Wye	627	70000	70111	10606	25641	06615	82635	86075	
Filton	628	70000	40101	11407	757//	06606	87656		
Rhoose	715	70000	75022	10409	754//	09709	81710	87635	
Chivenor	707	70907	82022	10807	18536	06710	81827	85360	86275
Mount Batten	827	70902	66031	10507	60936	06718	86368	87272	
St. Mawgan	817	71009	83031	10209	1857/	08719	81825	87468	
Scilly	804	70910	82021	08513	754//	10726	84619	87630	
Culdrose	809	70707	78022	10209	1252/	08720	81820	87460	
Guernsey	894	71007	83031	10811	40938	09717	84360	87075	
Elmdon	534	40000	63030	10608	10941	07707	81363	84075	
Cardington	559	42403	59020	10905	15641	05706	81640	84075	
Wittering	462	42607	78030	10108	15601	07805	81640	84075	
Watnall	354	32307	48101	09607	00902	07707	83075		
Shawbury	414	32407	78030	10506	15631	05710	81645	83075	
Finningley	360	12709	66021	08310	00901	07705	81075		
Kilnsea	396	12717	58010	08210	10970	08802	81360		
Leeming	257	22910	82011	07211	15632	07001	81635		
Tynemouth	262	52510	81021	06411	35606	08306	83640		
Carlisle	222	52506	74011	07910	48441	08802	81815	83630	
Valley	302	60000	82031	10109	58531	08608	81825	85656	
Ringway	334	31707	56041	09208	18502	06710	81820	83075	
Squires Gate	318	43109	82031	08912	38501	07806	83825		
Ronaldsway	204	32804	89031	09409	18402	07607	81713	83072	
Mull of Galloway	131	63206	80031	09010	1253/	08807	81825	86360	
Eskdalemuir	162	62104	74031	07110	685/1	08500	83822	84638	
Prestwick	135	63205	78022	08411	58441	09302	81818	85634	
Abbotsinch	140	72705	81021	07909	585/1	08302	81820	83640	
Leuchars	171	22409	89011	05611	24602	09205	81635		
Dyce	091	83114	58586	04412	872//	11209	82705	85706	88708
Lerwick	005	70112	59032	05011	752//	11302	83704	85630	87640
Wick	075	73310	40212	05811	752//	11306	86704	87640	
Sule Skerry	010	83409	24054	06212	864//	12203	88710		
Cape Wrath	049	93602	01505	07011	9////	11702	89/00		
Stornoway	026	83413	58205	08111	862//	11702	84705	88708	
Benbecula	022	83312	80032	09711	884//	10501	82710	84616	88635
Tiree	100	83208	82032	09111	884//	08400	81715	84825	88650
Aldergrove	917	30000	66020	10405	15232	04804	81705	83070	
Malin	980	53511	85032	09911	11502	05805	81823	85070	
Belmullet	976	70704	85022	09910	755//	08710	81720	87636	
Birr	965	80702	80022	09710	856//	09715	88637		
Dublin	969	72502	89022	10510	756//	08608	87640		
Shannon	962	70604	86022	09211	756//	08716	82630	87650	
Roches Point	952	71105	81022	09211	784/2	10617	81818	87637	
Valentia	953	71107	82032	08811	756//	07718	87640		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	51	+	1f
Hurn	862	00020	52	+	+
Thorney Island	871	00050	51	+	+
Manston	797	00070	02	+	+
Gatwick	776	00030	50	1f	1fF
Kew	775	00030	53	+	FFf
Heathrow	772	00070	02	+	+
Honington	586	00070	05	+	+
Wattisham	590	00040	00	+	+
Gorleston	497	00081	05	+	+
Aberporth	502	00101	07	+	+
Ross-on-Wye	627	00060	03	+	+
Filton	628	00050	01	+	jf
Rhoose	715	00091	03	+	+
Chivenor	707	00070	05	+	+
Mount Batten	827	00060	01	+	+
St. Mawgan	817	00070	04	+	+
Scilly	804	00110	06	+	+
Culdrose	809	97060	50	+	$1r_o$
Guernsey	894	00100	03	+	+
Elmdon	534	00060	01	+	+
Cardington	559	00030	51	+	+
Wittering	462	00070	03	+	+
Watnall	354	00051	01	+	+
Shawbury	414	00040	01	+	+
Finningley	360	00090	07	+	+
Kilnsea	396	00100		+	+
Leeming	257	00100	06	+	+
Tynemouth	262	00101	08	+	+
Carlisle	222	00090	07	+	+
Valley	302	00080	04	+	+
Ringway	334	00071	06	+	+
Squires Gate	318	00111	08	+	+
Ronaldsway	204	00081	03	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	00081	05	+	+
Prestwick	135	00111	09	+	+
Abbotsinch	140	00080	05	+	+
Leuchars	171	00091	07	+	+
Dyce	091	04111	11	r_or	~~$r_od_o=d_od_o$~~ $r_od_or_od_o$
Lerwick	005	00111	09	+	+
Wick	075	97111	09	+	$1r_o$
Sule Skerry	010	00100	08		
Cape Wrath	049	94101	10	d_od_oFF	$FF1d_o$
Stornoway	026	97111	10	$1d_o$	$1d_o$
Benbecula	022	97101	10	+	$1d_o$
Tiree	100	00111	10	+	jp
Aldergrove	917	00051	00	+	+
Malin	980	00101	05		
Belmullet	976	97091	08		
Birr	965	00101	09		
Dublin	969	00090	07		
Shannon	962	00111	10		
Roches Point	952	00101	07		
Valentia	953	97081	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70322	18004	93112	92452	02107	9////	00221	89/02	/////	05308	10958	30101	99/02
B														
C														
D	99440	70410	18004	81812	96616	10921	6732/	00724	86712	88520	0//21	12127	30605	/////
E	99350	70480	18003	62414	98151	20825	32460	00604	83815	83358	0//22	12604	30502	/////
I	99591	70191	18004	81423	97038	07811	884//	41301	81818	83628	0//09	11154	30404	22805
J	99526	70198	18004	73317	97156	04912	784//	00114	83812	86635	05511	11516	30602	18704
K	99450	70162	18004	73015	96252	09218	783//	00004	82709	85814	0//17	11867	30301	09003
M	99654	10020	18004	01505	91441	07509	00900	81209	/////	/////	05209	11046	30301	04804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	18064	83111	96025	04007	862//	00211	88705	/////	05307	10948	30101	99/02
B	99565	70509	18064	91905	91614	98809	9////	00512	89/01	/////	0//09	10820	30301	99/03
C														
D	99440	70410	18064	81914	96516	07321	873//	00718	88807	/////	0//21	12101	30505	/////
E	99350	70480	18063	62412	98258	18825	33363	00612	83909	/////	0//22	12600	30402	/////
I	99590	70190	18064	71320	97508	07511	3742/	00301	83712	87460	0//09	11158	30404	17805
J	99525	70200	18064	72811	97258	03212	48471	00607	82814	83635	05410	11402	30602	18903
K	99450	70161	18064	73112	97032	08818	6543/	00303	86610	/////	0//17	11900	30000	08003
M														

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39717

Date of Issue Wednesday 19 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 18 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71807	80032	09015	6853/	06710	84825	85656	86360
Hurn	862	71406	80022	09216	4257/	09810	84825	87359	
Thorney Island	871	71708	84022	09815	44568	10808	84625	83358	86462
Manston	797	72502	82021	09917	34638	08612	83635	87275	
Gatwick	776	72306	80024	09617	21638	08711	82836	87270	
Kew	775	72001	81032	09516	21506	07710	82828	87272	
Heathrow	772	72505	81021	09616	22638	06608	82830	87270	
Honington	586	72408	82031	09216	34602	04708	83635	87075	
Wattisham	590	72804	82031	09317	51601	05710	85835	86075	
Gorleston	497	62412	62021	08817	51502	08707	85825	86075	
Aberporth	502	70610	89022	08514	68532	07712	81820	86656	
Ross-on-Wye	627	81104	83032	08915	6857/	08606	82825	85645	88462
Filton	628	70901	78032	09315	2853/	06709	81828	87362	
Rhoose	715	71208	82022	08815	1143/	09805	81818	87362	
Chivenor	707	61108	80012	08015	1853/	08813	81828	86361	
Mount Batten	827	70910	82022	07315	3857/	11716	81825	83640	85359
St. Mawgan	817	71112	80032	07015	2857/	09717	81820	83360	87362
Scilly	804	80712	61602	06313	855//	11713	88623		
Culdrose	809	70913	78026	07113	5847/	11814	82712	83625	87462
Guernsey	894	81112	70616	07714	4847/	12817	81812	83635	87459
Elmdon	534	73205	66021	09215	686/6	05708	82835	85645	87275
Cardington	559	82502	78031	09717	51617	05508	85835	85466	88270
Wittering	462	72908	82021	09116	31501	07606	83826	86072	
Watnall	354	72706	74021	09015	41502	07705	84825	86075	
Shawbury	414	72503	83021	09015	64602	07709	81835	86640	87075
Finningley	360	72707	66021	08216	745//	09803	83825	87635	
Kilnsea	396	72612	61031	08816	32571	09400	83825	87075	
Leeming	257	63006	80021	07517	686//	08101	85830		
Tynemouth	262	63208	74022	06816	5257/	10204	85820		
Carlisle	222	62207	80012	07916	48542	10102	83828	84075	
Valley	302	63411	87022	09415	28536	07805	81825	86275	
Ringway	334	72808	80021	08915	44602	04802	84635	85075	
Squires Gate	318	73110	84031	09015	685/1	08801	81825	86645	
Ronaldsway	204	72708	89011	09315	686/2	07801	85830		
Mull of Galloway	131	73010	82022	09013	757//	08400	87650		
Eskdalemuir	162	70000	80032	06815	725/1	08203	87828		
Prestwick	135	63110	75022	08015	58531	10201	82825	84650	
Abbotsinch	140	72907	87032	07317	42508	10603	84828	86275	
Leuchars	171	73209	83031	06117	786/2	10303	83832	86645	
Dyce	091	53217	81016	05815	42430	11104	84816	83362	
Lerwick	005	70312	59052	05914	5833/	12205	82708	83640	87360
Wick	075	73212	60102	06913	752//	12204	83703	86706	87650
Sule Skerry	010	83605	62024	07613	864//	12207	88710		
Cape Wrath	049	93602	01455	07911	9////	11204	89/00		
Stornoway	026	83608	58025	08612	861//	12303	84702	88707	
Benbecula	022	83312	75025	09712	853//	12201	82708	86712	88630
Tiree	100	83509	82258	09113	884//	10202	81712	83622	88645
Aldergrove	917	62906	84031	09315	58502	06705	82825	84630	
Malin	980	53507	86012	09713	48502	07001	82823	83640	
Belmullet	976	71704	89022	08614	78536	07608	83822	86636	
Birr	965	80902	82022	08415	885//	06711	83825	88640	
Dublin	969	70903	88022	08914	785//	08811	84824	86650	
Shannon	962	72108	83022	08014	5857/	09711	83828	83635	87462
Roches Point	952	81106	80032	08313	1847/	10507	81815	85459	88461
Valentia	953	81306	83606	07514	7562/	08704	83635	87650	88460

OBSERVATIONS at 18h. 18 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81508	61212	06313	1557/	11713	81620	86358	88462
Hurn	862	80705	64616	06113	4857/	12715	81820	83640	88460
Thorney Island	871	80705	64212	06613	8087/	12718	84357	88460	
Manston	797	71608	81032	08315	60972	09708	83359	84460	
Gatwick	776	81203	62602	07313	1557/	11711	81625	88460	
Kew	775	81305	70602	07216	4562/	08708	84645	88457	
Heathrow	772	81708	70602	06916	3567/	08711	81630	83657	88462
Honington	586	70502	75032	07517	4567/	05610	84645	87362	
Wattisham	590	71608	66032	07615	7097/	07708	87359		
Gorleston	497	31713	62012	07517	30970	12703	83358		
Aberporth	502	80309	89032	06313	7567/	05613	87640	88460	
Ross-on-Wye	627	70701	77032	06015	45672	09812	84630	86362	87075
Filton	628	81007	74602	06115	2547/	07715	81718	88459	
Rhoose	715	81211	75022	05415	1567/	10614	81635	85360	88462
Chivenor	707	81106	66606	05015	2857/	11612	81820	88459	
Mount Batten	827	80713	48656	03713	4542/	12710	82710	88557	
St. Mawgan	817	70811	58616	03612	3737/	12719	83706	87460	
Scilly	804	70309	81036	04014	5847/	10506	82814	84623	87460
Culdrose	809	70715	56216	02912	5532/	11824	82706	84622	87459
Guernsey	894	81017	58606	01914	853//	13727	81706	83708	88640
Elmdon	534	70000	62022	06916	65631	07712	86640		
Cardington	559	80902	70012	07216	15637	08711	81640	86360	88270
Wittering	462	71202	74022	07116	1577/	07711	81650	87360	
Watnall	354	70000	74022	07215	756//	07610	87645		
Shawbury	414	60505	78012	07315	25732	07607	82650	85360	
Finningley	360	70000	62032	07016	38632	08606	82830	84360	86075
Kilnsea	396	51612	66022	08216	50970	11706	85360		
Leeming	257	70000	83022	06218	6863/	10605	82840	86650	
Tynemouth	262	51608	81028	06813	40931	10602	84358		
Carlisle	222	52407	78031	07015	18644	10502	81835	85075	
Valley	302	70607	87022	07713	38638	09608	81830	83360	87275
Ringway	334	63505	63022	07614	14632	07607	81635	85362	
Squires Gate	318	73104	80012	07713	44548	09708	81822	83640	85275
Ronaldsway	204	73403	82022	07913	58532	08605	81825	84645	87075
Mull of Galloway	131	73404	80022	07513	755//	10709	81820	87645	
Eskdalemuir	162	72108	82012	06814	786//	11500	83830	87645	
Prestwick	135	32708	83021	07215	18501	10701	81826		
Abbotsinch	140	62608	86032	06817	58602	11500	81830	85645	
Leuchars	171	71402	68808	06514	734/2	12304	81915	84822	86650
Dyce	091	73313	80032	06314	724//	11203	87816		
Lerwick	005	70305	59051	07014	756//	12205	83635	86650	
Wick	075	83210	56106	07412	853//	11003	84706	86709	88614
Sule Skerry	010	83505	66022	08112	864//	11202	88710		
Cape Wrath	049	80502	63012	09011	864//	11208	88710		
Stornoway	026	83613	58205	08612	862//	12801	84704	88708	
Benbecula	022	83612	80026	09213	853//	11501	82707	85616	88640
Tiree	100	73310	89035	08213	784//	11702	83812	83625	86640
Aldergrove	917	70405	82022	08214	685/2	08504	82825	85635	
Malin	980	70212	86022	08812	785//	08005	82823	87640	
Belmullet	976	70508	87022	08413	785//	08302	81822	84625	86635
Birr	965	81303	82022	07713	7857/	09602	82825	87640	88464
Dublin	969	81401	88022	07812	6567/	06708	86645	86463	
Shannon	962	80904	86022	07114	6857/	09501	81825	84650	88459
Roches Point	952	70707	80012	06913	1847/	09703	81815	87458	
Valentia	953	71605	83026	06315	756//	10601	87635		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03161	018	+	r_or
Hurn	862	05171	000	+	$r_or_or_oR$
Thorney Island	871	02171	041	+	r_o
Manston	797	00190		+	+
Gatwick	776	01181	050	+	r_oR
Kew	775	02181	050	+	r_oR
Heathrow	772	01181	050	+	r_or_o
Honington	586	00180		+	+
Wattisham	590	97180	060	+	ir_o
Gorleston	497	00170	078	+	+
Aberporth	502	00151	009	+	+
Ross-on-Wye	627	97171	027	+	r_o
Filton	628	01181	011	+	$r_o-r_or_o$
Rhoose	715	01171	020	+	$r_or_or_o$
Chivenor	707	01171	006	+	r_or_or
Mount Batten	827	03161	002	ir_o	r_or_oR
St. Mawgan	817	03151	003	ir_o	$r_or_orrir_o$
Scilly	804	02151	009	r_or_o	ir_o
Culdrose	809	05142	000	ir_orr	$rrr_or_oir_o$
Guernsey	894	10151	000	$ir_or_or_o$	$ir_oirr_or_o$
Elmdon	534	00170	058	+	+
Cardington	559	97180	041	+	r_o
Wittering	462	00170	052	+	+
Watnall	354	00170	058	+	+
Shawbury	414	00150	050	+	+
Finningley	360	00180	059	+	+
Kilnsea	396	00180	102	+	+
Leeming	257	00200	069	+	+
Tynemouth	262	97171	053	pr_o	+
Carlisle	222	00180	095	+	+
Valley	302	00160	056	+	+
Ringway	334	00151	067	+	+
Squires Gate	318	00161	047	+	+
Ronaldsway	204	00151	060	+	+
Mull of Galloway	131	00141			
Eskdalemuir	162	00171	052	+	+
Prestwick	135	00160	072	+	+
Abbotsinch	140	00190	087	+	+
Leuchars	171	02181	054	pr_o	pr_opr
Dyce	091	97161	033	d_o	pr_o
Lerwick	005	97151	030	+	ir_o
Wick	075	91141	003	ir_o	+
Sule Skerry	010	00140			
Cape Wrath	049	97121	000	FF	id_o
Stornoway	026	91131	000	$id_od_od_o$	id_o
Benbecula	022	97141	001	id_oir_o	+
Tiree	100	97141	004	pr_oid_o	+
Aldergrove	917	00151	074	+	+
Malin	980	0015	077		
Belmullet	976	9715	012		
Birr	965	0015	000		
Dublin	969	0014	002		
Shannon	962	0016	010		
Roches Point	952	0014	002		
Valentia	953	9116	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

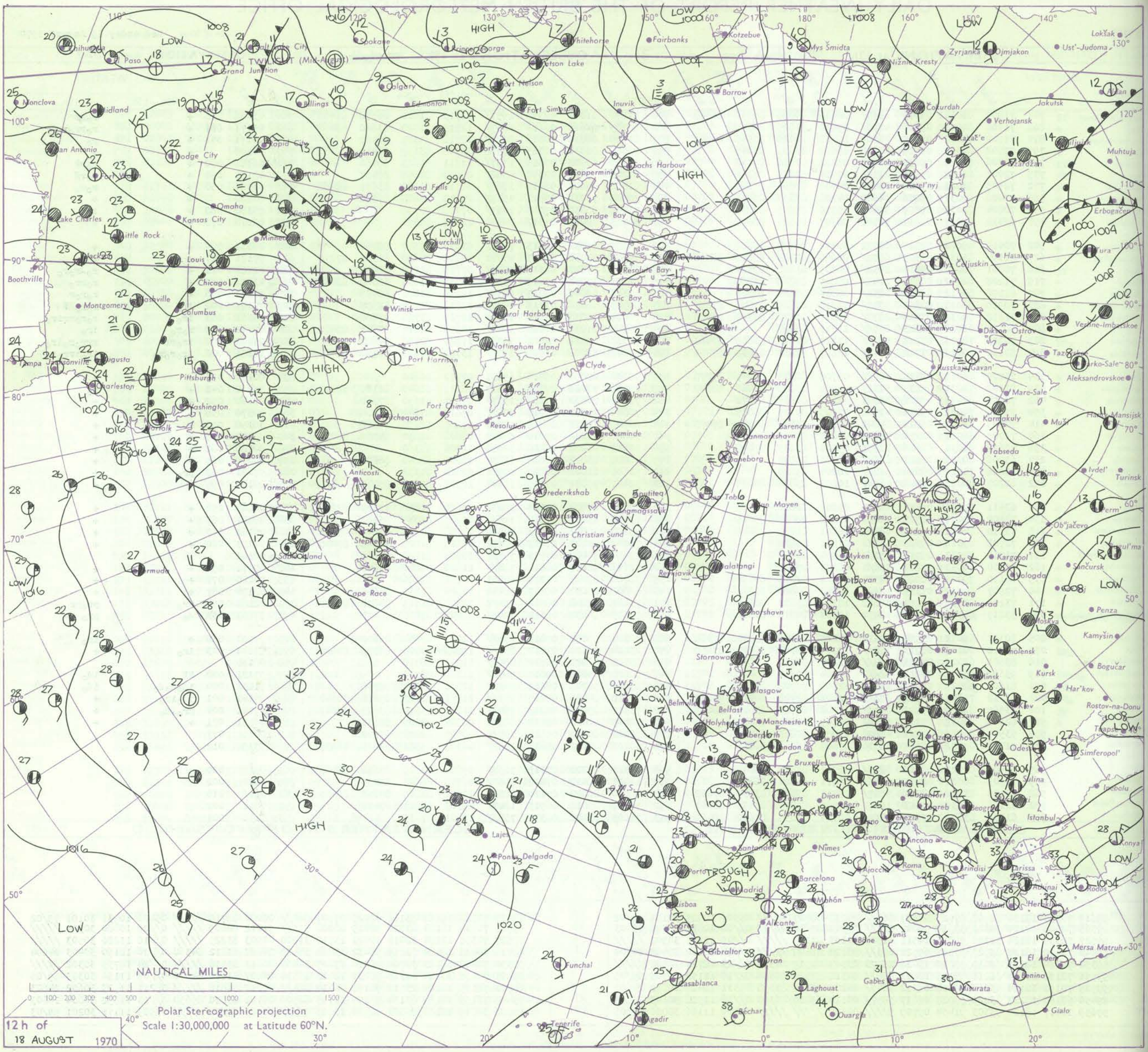
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	18124	82908	97025	06507	863//	00210	88707	/////	05307	10925	30101	99/02
B	99565	70509	18124	90321	92614	99008	9////	00301	89/01	/////	0//08	10831	30302	05603
C	99527	70355	18124	32105	98011	14511	41500	00105	83125	/////	0//09	11175	30502	/////
D	99440	70410	18124	83523	97205	09521	853//	00120	88606	/////	0//20	12162	30403	24604
E	99350	70480	18123	62610	98030	19026	13470	00304	81915	86358	0//23	12724	30502	/////
I	99591	70191	18124	61216	97015	10812	685//	00310	82820	86656	0//10	11152	30403	99/05
J	99525	70198	18124	63310	98218	04312	3847/	00209	82816	83358	05311	11428	30602	24802
K	99450	70160	18124	83224	97028	11617	5857/	00114	85820	86360	0//16	11922	30603	26803
M	99659	10017	18124	93303	91454	09709	9////	00106	/////	/////	05409	11166	30000	07903

OCEAN WEATHER STATION REPORTS at 18h.

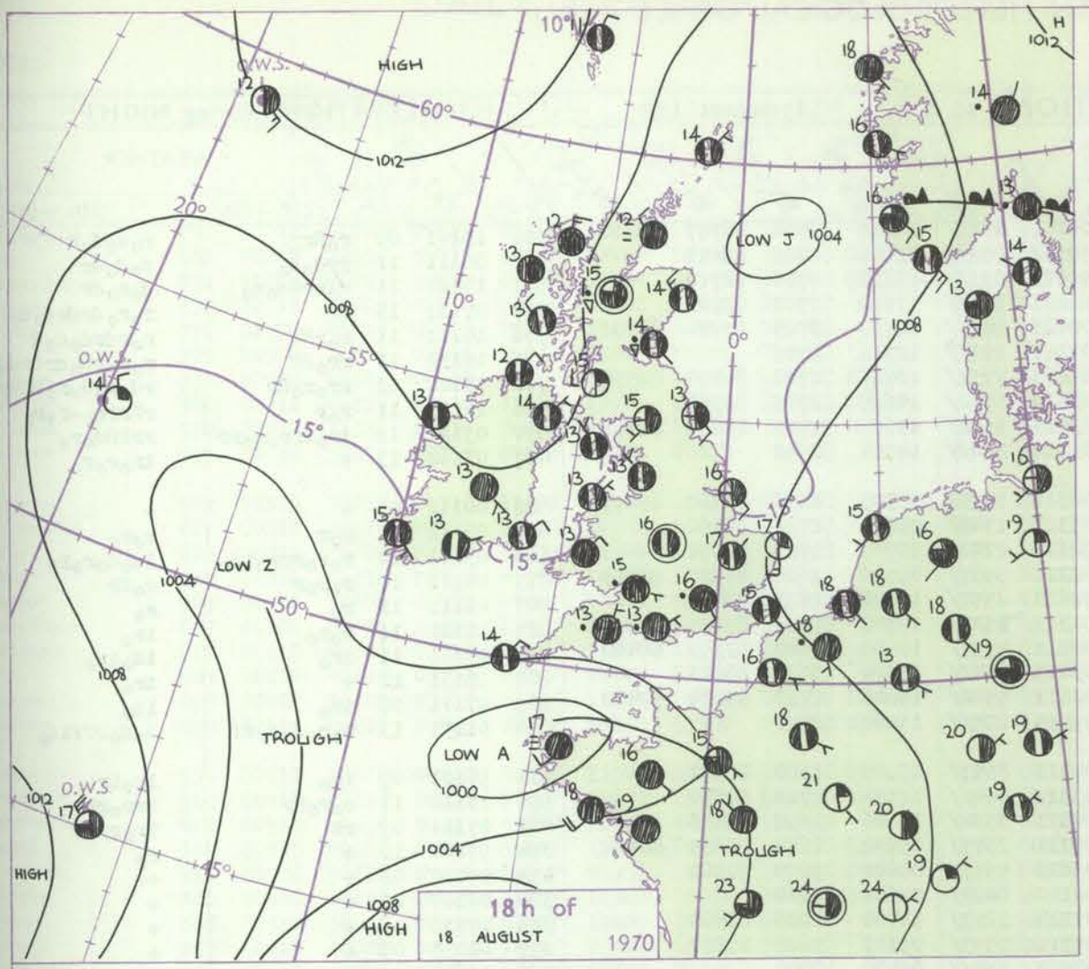
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70320	18184	83111	97025	07907	864//	00000	88710	/////	05406	10931	30101	99/02
B	99561	70514	18184	83528	98029	01008	853//	51112	88609	/////	0//06	10880	30304	/////
C	99527	70355	18184	32018	98021	13712	31500	00503	83825	/////	0//10	11226	30503	/////
D	99430	70411	18184	73215	98032	13822	38470	00222	83812	84360	0//20	12150	30403	24604
E	99350	70480	18183	32708	98010	17627	32400	00812	83818	/////	0//24	12755	30302	/////
I	99591	70191	18184	41315	98031	12412	18534	00207	81820	84070	0//09	11150	30303	99/05
J	99526	70195	18184	23510	98158	06614	28431	00212	81818	/////	05211	11523	30602	24803
K	99449	70159	18184	63124	97258	11717	68500	00101	83820	85650	0//13	11092	30604	26803
M	99658	10015	18184	90504	91434	10609	9////	00502	89/02	/////	05509	11171	30201	99/03

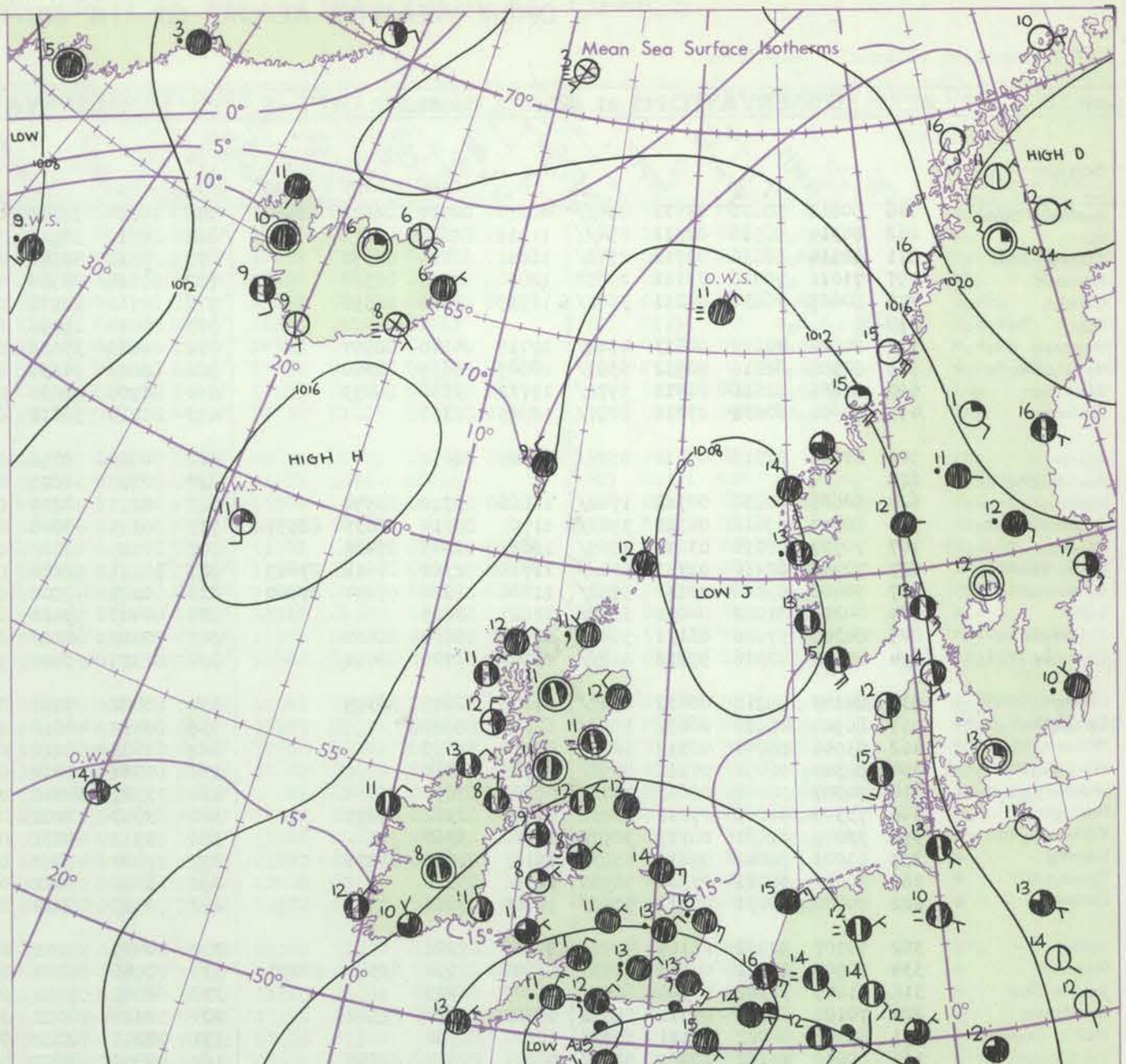
All times of observation printed in this publication are GREENWICH MEAN TIME.

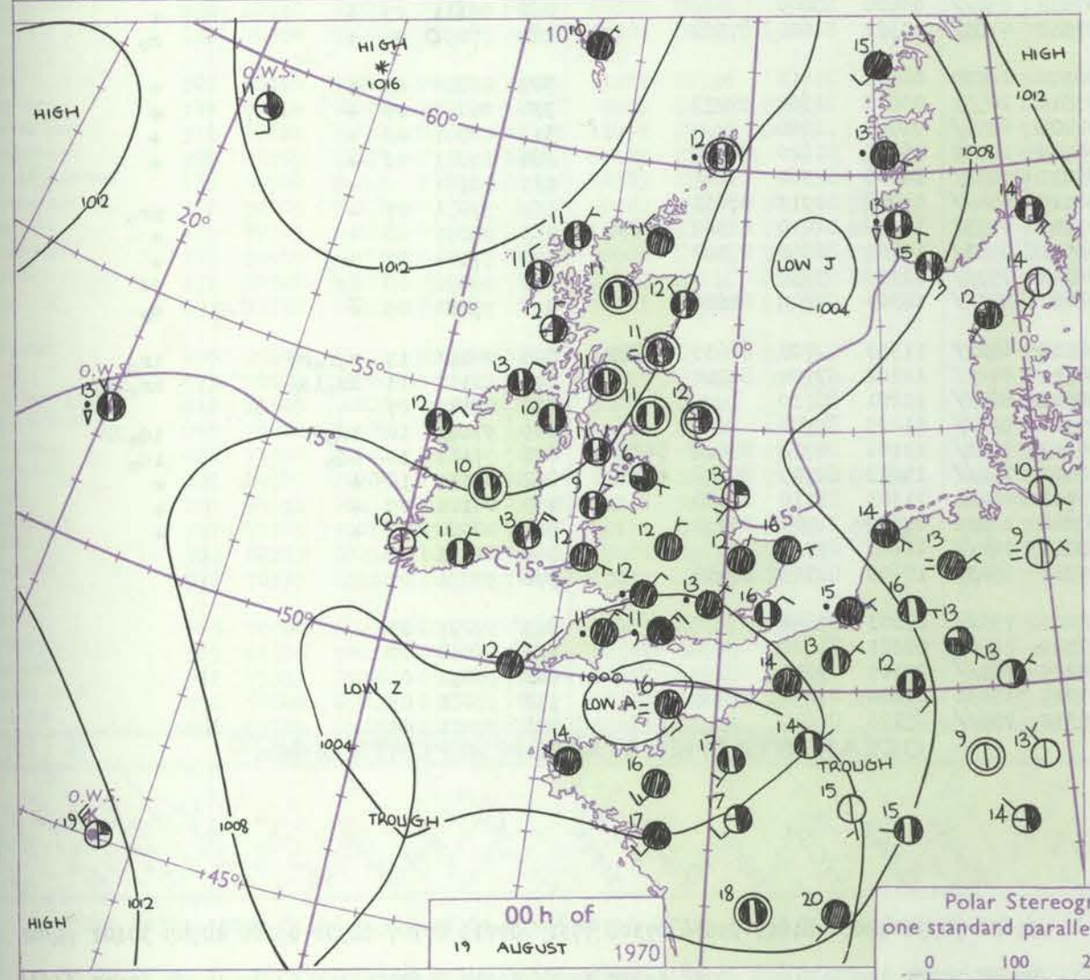
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



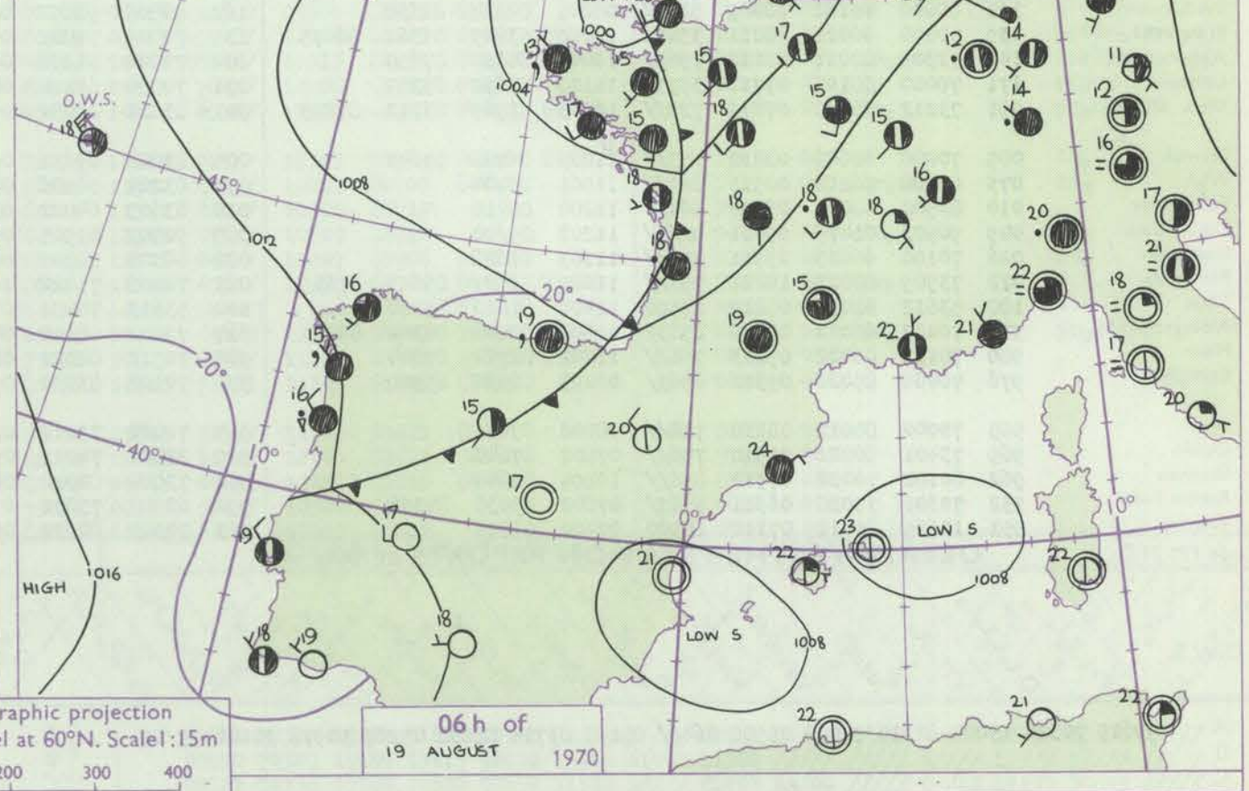
CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 19 August 1970

The depression off the coast of Norway has been filling slowly in situ. The depression which was situated near Brest yesterday has moved slowly northeastwards up the Channel. A ridge extending southeastwards from Iceland towards western Scotland has persisted. During the next 24 hours, the depression now in the Channel is expected to continue moving very slowly eastwards while pressure will remain high from the Azores to Iceland.

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

Code FM 11.D

OBSERVATIONS at 00h. 19 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80811	50636	03711	854//	08816	82710	86622	88650
Hurn	862	80314	58516	02311	854//	11719	88618		
Thorney Island	871	80514	50636	02712	2542/	11821	82615	88550	
Manston	797	71011	70026	05116	25658	12826	82645	86360	
Gatwick	776	80607	36636	04211	3562/	11719	83642	88558	
Kew	775								
Heathrow	772	80507	40616	04613	4562/	12715	84640	88557	
Honington	586	80302	62216	06512	6587/	10809	86657	88360	
Wattisham	590	81006	62616	06413	3572/	11712	83656	88459	
Gorleston	497	80906	60032	07016	8097/	12705	88358		
Aberporth	502	81006	82012	05412	857//	08807	88650		
Ross-on-Wye	627								
Filton	628	80609	60636	04712	1742/	11812	81710	88550	
Rhoose	715	80407	59616	04312	7542/	11709	83714	87635	88557
Chivenor	707	70707	69016	03613	1567/	10811	81645	87460	
Mount Batten	827	70708	62216	01713	754//	11711	82712	84618	87647
St. Mawgan	817	70408	59026	03212	5552/	11808	81624	85634	87460
Scilly	804	80208	81022	04012	854//	12804	88619		
Culdrose	809	80308	57026	03111	5542/	11702	85618	88460	
Guernsey	894	82112	40216	99816	852//	15602	84705	88614	
Elmdon	534	80103	59212	06412	6567/	07602	86645	88359	
Cardington	559	80503	48616	06412	855//	12803	88629		
Wittering	462	71006	56042	06312	7093/	08710	87359		
Watnall	354	80304	56052	07111	8092/	09705	88460		
Shawbury	414	70307	56042	06612	757//	08806	87650		
Finningley	360	73303	40042	07111	20932	09704	82362	87075	
Kilnsea	396	32005	61031	08113	30970	11400	83360		
Leeming	257	63002	58042	07611	15632	09103	81645	86075	
Tynemouth	262	50000	58021	07912	50930	10106	85358		
Carlisle	222	70000	60031	07911	756//	10000	87640		
Valley	302	70107	82022	07109	7093/	09806	87362		
Ringway	334	60503	20042	07110	15732	08806	81650	83360	86070
Squires Gate	318	61005	50102	07306	6095/	06805	86363		
Ronaldsway	204	70102	82032	07611	18532	09602	81820	87360	
Mull of Galloway	131	63508	84022	07511	6093/	10806	86360		
Eskdalemuir	162	80000	40102	08009	885//	08801	84824	88638	
Prestwick	135	70000	66021	08011	35652	10000	83645	85361	86075
Abbotsinch	140	72305	82021	08112	756//	10004	84630	87650	
Leuchars	171	70000	58108	07711	3573/	11103	83650	85359	
Dyce	091	73212	68028	07812	723//	10003	81709	83712	87815
Lerwick	005	70000	62606	08012	753//	11003	84708	87640	
Wick	075	83208	56212	08511	862//	11001	88704		
Sule Skerry	010	83502	66022	09212	864//	11204	88710		
Cape Wrath	049	90502	01475	09411	9////	11202	89/00		
Stornoway	026	70106	66025	09911	755//	11103	87628		
Benbecula	022	73509	80022	10211	753//	11002	83707	85623	87635
Tiree	100	53612	82031	08812	25506	11400	81622	85280	
Aldergrove	917	70402	66022	08710	25632	09802	82640	84362	86070
Malin	980	70112	86022	09013	754//	11802	82714	87644	
Belmullet	976	70408	85022	09312	6563/	08103	86634	85360	
Birr	965	70000	80012	08110	756//	08000	87641		
Dublin	969	73401	80022	07910	756//	07802	87640		
Shannon	962	80102	70022	07912	856//	10204	88640		
Roches Point	952	70306	75026	06911	5567/	07802	85635	87358	
Valentia	953	10605	83011	07110	18500	07400	81824		

OBSERVATIONS at 06h. 19 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	80714	32616	00711	872//	11610	83704	86707	88710
862	80312	30585	99712	853//	12604	86708	88615	
871	80512	40586	99513	873//	13612	85706	88710	
797	81114	24516	02013	871//	13710	82702	88703	
776	80712	32516	00413	872//	12714	83703	87704	88706
775	80510	19596	01113	872//	12715	88705		
772	80615	35586	01213	7732/	12715	82708	84710	88550
586	80609	24636	03913	3742/	12609	82710	88556	
590	80708	44636	03513	6522/	13609	81703	85650	88458
497	81014	58616	03916	856//	14714	88640		
502	60806	59051	04511	15732	08303	81656	83360	85075
627	80705	60026	03311	1747/	09709	81712	88460	
628	80211	40216	02611	2742/	10709	82715	88550	
715	80312	60606	02211	5557/	09709	81620	85630	88359
707	80505	62022	02613	2557/	10501	82622	88460	
827	80111	62216	01313	3522/	10302	85705	87625	
817	80309	48506	02711	4557/	10000	84620	83359	88460
804	80405	59022	03013	854//	11504	83617	88623	
809	70410	60022	02611	5542/	10805	82712	85624	87460
894	82516	05426	99215	870//	15500	88700		
534	80406	57056	04711	8097/	09805	81360	88462	
559	80412	40616	03512	854//	12714	82712	87630	
462	80609	56216	04811	3572/	11606	83650	88458	
354	80304	37052	05711	2577/	09702	82656	85359	88464
414	73507	34042	05610	5577/	08602	85650	87360	
360	83602	28102	06110	8097/	09501	88360		
396	80913	63021	07214	1257/	12704	81825	88460	
257	70207	40042	07311	5557/	09303	85628	87362	
262	80302	58022	07612	856//	09400	88640		
222	70507	65022	07612	4567/	10302	84640	87362	
302	20405	74111	06208	18430	08502	81818		
334	70406	50042	05811	20932	09603	82362	87075	
318	60505	57102	06408	6093/	08400	86360		
204	50202	70012	06709	18532	08101	81820	84360	
131	70202	78022	07011	7093/	10803	87360		
162	80505	58052	08111	854//	09206	84713	88633	
135	70000	70022	07911	45732	10204	84650	86362	87075
140	70000	56106	08511	6573/	10307	86656	87362	
171	70000	60104	08311	757//	11305	87650		
091	83011	68032	08012	853//	10304	84708	88616	
005	83606	69616	08112	6522/	11303	82703	86635	88457
075	83204	56506	08711	872//	11302	87704	88710	
010	83605	64022	08912	864//	11201	88710		
049	90502	01505	09911	9////	11205	89/00		
026	80308	58202	09812	7543/	12101	84712	87622	88358
022	70108	75022	10411	752//	11203	82705	85618	87635
100	53613	70031	08712	45431	11303	81710	84650	
917	73602	58112	08208	25032	07302	81701	85358	
980	70312	82022	08813	764//	11103	87713		
976	70108	83032	09711	6543/	10603	82719	86635	
965	70000	75012	08208	756//	07203	87641		
969	23304	74011	07309	28500	08201	81820		
962	73508	80022	08209	757//	09305	87650		
952	63507	75031	07010	15631	07206	81640	84358	
953	70307	80022	08312	756//	09308	87635		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	13101	09	r_or_R	$r_od_od_or$
862	06111	11	rrd_od_o	$d_od_od_r$
871	15121	11	$r_orrRd_od_o$	$d_or_od_r$
797	07131	13	rr	$r_or_od_rd_rd_od_o$
776	14111	11	r_orRR	$r_or_rd_od_od$
775	16132	11	rr_oRR	$r_or_or_od_rd_rd_or_o$
772	13122	12	$rr_or_oR_R$	$rd_or_od_or_oDR\#d_o$
586	10121	11	r_or	$rR_Rrrr_o-r_or_o$
590	09121	11	$ir_oirr_or_orr$	$rrRRd_or_o$
497	03162	13	+	$ir_or_or_o$
502	00111	09	+	+
627	01111	10	r_or	r_or_o
628	05111	10	$r_or_orrr_oid_o$	$id_od_or_or_o$
715	04111	10	r_or_or	r_oR_r
707	01111	11	r_o	r_o
827	92121	11	r_or_o	ir_o
817	97111	11	ir_o	id_oir_o
804	92131	12	+	ir_o
809	97111	08	ir_o	id_o
894	01131	13	$r_or_od_od_off$	$d_od_oFFfid_o$
534	94101	09	ir_o	ir_oir
559	13112	11	$r_or_oR_r$	$R_rr_or_r$
462	07111	09	r_R	R_r_or
354	97100	10	+	r_o
414	00100	08	+	+
360	00100	09	+	+
396	00130		+	+
257	00090	05	+	+
262	00111	05	+	+
222	97090	08	+	r_o
302	00080	05	+	+
334	00091	07	+	+
318	00061	02	+	+
204	00081	06	+	+
131	00101			
162	97081	07	+	pr_o
135	00090	08	+	+
140	97101	07	ir_o	+
171	00091	08	1f	jf
091	97111	09	+	d_o
005	04111	11	$r_or_or_rr$	ir_o
075	93111	11	ir_oid_o	ir_oid_o
010	C0110	07		
049	97101	10	id_oFF	id_oFF
026	97111	10	id_o	id_o
022	00111	10	+	+
100	00111	09	+	+
917	00060	02	+	+
980	00121	10		
976	97091	07		
965	97071	03		
969	97090	07		
962	97091	08		
952	97081	05		
953	97071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	19004	82110	97022	09908	864//	00209	83714	88638	05207	10978	30101	99/02
B														
C														
D	99440	70408	19004	13612	98021	14820	14500	00113	/////	/////	0//18	12110	30401	22703
E	99350	70480	19004	23012	98020	18125	22400	00309	82815	/////	0//23	12656	30401	/////
I	99591	70191	19004	51611	98031	15111	28531	31212	81820	84360	0//10	11155	30201	99/05
J	99526	70199	19004	73105	97808	10813	783//	61216	82706	85810	05412	11524	30601	29905
K	99449	70159	19004	33123	97028	12618	38500	00004	81826	83650	0//13	11886	30806	26203
M	99658	10015	19004	90106	90454	11508	9////	00802	89/01	/////	05408	11143	30201	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	19064	81817	95636	07308	7732/	00719	87707	88530	05208	10945	30101	99/02
B														
C	99517	70355	19064	81720	98022	12012	3557/	00507	84630	88359	0//12	11204	30503	/////
D	99440	70410	19064	72206	97102	13520	75500	00804	87630	/////	0//18	12129	30000	/////
E														
I	99589	70189	19064	31709	98031	16011	30401	00306	82818	/////	0//10	11174	30201	99/05
J	99525	70201	19064	50606	97012	13113	50400	00213	83815	85630	05311	11427	30601	29905
K	99448	70157	19064	53124	98018	13517	58500	00311	84826	83641	0//11	11879	30906	/////
M	99658	10013	19064	80410	90445	10711	00900	00602	/////	/////	00011	11100	30201	06702

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39718

Date of Issue Thursday 20 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 19 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	80612	50506	00013	872//	13803	84703	88705	
Hurn	862	80207	22596	99714	872//	13400	81703	87704	88708
Thorney Island	871	81809	48206	99517	853//	16804	83706	84710	88622
Manston	797	72215	85025	02118	784//	14102	83815	87657	
Gatwick	776	81708	40515	00916	872//	15202	86704	88706	
Kew	775	81504	14516	01016	872//	15302	85704	88708	
Heathrow	772	80708	14516	00415	872//	15400	83704	86707	88710
Honington	586	80711	44216	02715	3532/	13604	81706	83622	88556
Wattisham	590	80710	11526	02514	860//	13503	88701		
Gorleston	497	80620	58056	03216	855//	14702	88625		
Aberporth	502	50315	58052	04315	11632	09805	81830	84075	
Ross-on-Wye	627	80312	57516	02812	6742/	10704	86710	88535	
Filton	628	80214	56606	02212	872//	11604	85705	88707	
Rhoose	715	80314	62216	02213	4557/	10603	83620	88459	
Chivenor	707	80306	59602	03013	4567/	10703	84630	84359	88462
Mount Batten	827	80306	61036	02114	854//	11301	84712	88625	
St. Mawgan	817	80110	40506	03312	853//	11302	85709	88625	
Scilly	804	80210	40216	03813	853//	12206	83708	88618	
Culdrose	809	80409	56505	03013	6542/	11204	81710	86618	88460
Guernsey	894	82411	60216	02813	883//	13312	83706	85809	87617
Elmdon	534	80512	58612	04212	853//	11505	84708	86712	88616
Cardington	559	80414	28616	02612	7722/	12603	85705	86707	88525
Wittering	462	80412	40656	04213	6722/	12604	86705	88525	
Watnall	354	80115	40586	05312	5731/	11807	81806	85708	88460
Shawbury	414	80706	58606	05514	2557/	09501	81625	86358	88460
Finningley	360	80608	64616	06813	5547/	11302	81710	84635	88460
Kilnsea	396	80516	58616	07713	4552/	11400	84625	88460	
Leeming	257	80514	69022	07416	7853/	09704	82824	87640	
Tynemouth	262	80110	58022	09013	855//	12301	88625		
Carlisle	222	70304	69806	08216	785//	11704	84823	85640	
Valley	302	40314	59040	06517	31501	13201	83820		
Ringway	334	70514	60022	05915	785//	09703	81822	87657	
Squires Gate	318	60812	65032	06618	48532	11703	84825	84075	
Ronaldsway	204	20709	63031	07717	18501	11103	81825		
Mull of Galloway	131	80000	74036	08313	8092/	12103	88460		
Eskdalemuir	162	70605	74018	08714	6857/	10202	84824	84635	87360
Prestwick	135	70903	60022	08617	6853/	12000	81822	83830	86656
Abbotsinch	140	70000	56046	09316	3843/	12000	81818	83650	87362
Leuchars	171	70504	62152	09116	784//	11500	82818	85825	87650
Dyce	091	73312	80025	08915	6543/	11001	86612	87360	
Lerwick	005	70206	63026	09013	784//	11205	83710	87625	
Wick	075	70109	70026	09914	784//	13207	82812	87657	
Sule Skerry	010	83605	64026	10512	864//	12210	88710		
Cape Wrath	049	93602	01505	10911	9////	11205	89/00		
Stornoway	026	73610	66022	11612	723//	11209	81707	87816	
Benbecula	022	80507	56808	11912	882//	12210	82705	84708	86814
Tiree	100	43512	80011	10115	28402	12203	81815		
Aldergrove	917	70303	70028	09116	784//	12101	82712	84815	85645
Malin	980	60213	80032	10114	514/2	11204	85816		
Belmullet	976	70315	83022	11115	784//	12207	83715	85642	
Birr	965	70206	69032	00415	625/2	10503	86825	83070	
Dublin	969	60308	70011	07816	624//	11101	86818		
Shannon	962	73311	83022	09016	785//	10703	85828	85645	
Roches Point	952	70308	80021	08114	784//	08303	82715	85818	87640
Valentia	953	53312	82022	10015	52500	09203	85823		

OBSERVATIONS at 18h. 19 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	81201	23586	00414	872//	13000	82703	85705	88709
Hurn	862	81805	56206	00415	853//	14001	83706	88609	
Thorney Island	871	71908	59605	00915	784/8	14201	81710	87624	87272
Manston	797	72006	80802	03017	15682	13400	81630	87358	
Gatwick	776	81807	58055	01515	7547/	13202	85711	86620	88358
Kew	775	81707	48055	01416	863//	14304	85708	88713	
Heathrow	772	81814	35586	00815	872//	14303	84705	88706	
Honington	586	81502	56216	02316	853//	15604	81708	86712	88616
Wattisham	590	71604	61015	02416	6547/	14703	84710	86623	87359
Gorleston	497	71808	60016	02617	4857/	14704	81825	84635	87360
Aberporth	502	80612	62016	04814	1567/	09802	81640	87359	88465
Ross-on-Wye	627	80313	57585	02513	854//	11301	83710	88615	
Filton	628	80215	40216	01613	853//	11704	82706	86712	88620
Rhoose	715	80113	56616	01712	874//	11507	88710		
Chivenor	707	83610	48616	03013	7547/	11503	83712	87620	88460
Mount Batten	827	83512	56606	02113	7832/	11501	83708	87635	88460
St. Mawgan	817	83514	40606	03712	883//	11400	83707	83814	88645
Scilly	804	73416	58036	06114	4557/	12210	84620	86358	
Culdrose	809	83614	50606	03812	6532/	11203	82708	86618	88460
Guernsey	894	73105	58026	01713	782//	12802	83704	85830	86645
Elmdon	534	80314	45616	03812	873//	11001	83706	88708	
Cardington	559	80312	16596	01913	862//	13705	83704	88705	
Wittering	462	80315	17536	03113	6712/	12605	86702	88525	
Watnall	354	80416	58026	05212	5567/	10602	85640	88462	
Shawbury	414	80310	58606	05313	3567/	10801	83640	88358	
Finningley	360	80207	61216	06313	3532/	11002	81707	83656	88459
Kilnsea	396	80522	58616	06413	5562/	12806	85630	88460	
Leeming	257	80512	62042	07814	2552/	11002	82620	88458	
Tynemouth	262	73610	58022	08912	756//	12400	87635		
Carlisle	222	50709	74028	08316	18572	11102	81827	83366	
Valley	302	50213	61041	06816	48530	13202	81820	83650	
Ringway	334	80512	64022	06214	7857/	08004	82820	83650	86657
Squires Gate	318	70812	65012	06816	38632	11105	82832	86362	
Ronaldsway	204	73510	68031	08215	5953/	11106	81920	84650	87358
Mull of Galloway	131	70107	80216	09112	7097/	11108	87360		
Eskdalemuir	162	60507	80012	08814	32582	09304	83825	83075	
Prestwick	135	72705	62919	09113	5946/	12007	81818	83930	85656
Abbotsinch	140	80509	40818	10013	894//	11313	81715	84922	88640
Leuchars	171	70506	62802	09913	784//	12208	83711	87820	
Dyce	091	80107	45638	10413	6532/	13107	82706	84616	86640
Lerwick	005	73406	82025	10813	783//	11313	82709	84818	85630
Wick	075	80202	58218	11912	853//	12213	84708	88612	
Sule Skerry	010	80509	62026	11712	864//	10205	88710		
Cape Wrath	049	83605	66505	12310	874//	10209	88710		
Stornoway	026	83612	60025	12711	863//	11207	83706	88712	
Benbecula	022	70115	80028	12812	6533/	11206	81706	84614	85630
Tiree	100	83619	81031	10713	12447	11305	81710	88275	
Aldergrove	917	73407	66259	10014	694/2	12205	84710	86650	82918
Malin	980	83616	75032	10813	6343/	11204	83717	85650	85359
Belmullet	976	73615	80258	12713	784/1	11208	81716	86645	
Birr	965	70307	69808	09813	785//	11306	85821	87634	
Dublin	969	60107	62031	08615	1153/	12104	81826	86360	
Shannon	962	43311	82022	09616	48631	12204	82830	84645	
Roches Point	952	53413	75031	08116	585//	10500	85821		
Valentia	953	53313	82012	11015	52500	12203	85822		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04141	000	rrdrdr	$r_od_or_od_or_od_o$
Hurn	862	02151	000	$d_od_od_rR$	d_o
Thorney Island	871	93171	000	$d_or_od_od_o$	r_otltlr
Manston	797	97191		d_o	pr_o
Gatwick	776	01161	000	$d-d_od_o$	d_o-r_o
Kew	775	01171	000	$d_or_od_or_od_od_od$	$d_od_or_or$
Heathrow	772	01171	000	$d_od_od_dd_o$	$r_od_or_o$
Honington	586	01161		$r_od_or_od_od$	$d_or_or_ofF$
Wattisham	590	02171	002	$d_or_od_od_o$	$i d_o$
Gorleston	497	92171	000	ir_o	ir_o
Aberporth	502	97161	027	+	ir_o
Ross-on-Wye	627	02131	000	$r_or_od_od_o$	$d_od_or_or_orr$
Filton	628	02131	000	$r_or_od_oid_o$	$d_od_o-r_od_or_or$
Rhoose	715	08131	000	$ir_or_or_o$	$ir_or_or_oRrR$
Chivenor	707	12131	000	$r_or_od_o$	$d_od_od_oRr$
Mount Batten	827	07142	000	d_oir_o	$ir_olrrRrr$
St. Mawgan	817	14132	000	$ir_oid_od_r$	$rrir_or_r$
Scilly	804	01151	011	ir_oir	+
Culdrose	809	11132	000	$id_or_or_orr$	$rrir_or_or_orr$
Guernsey	894	03151	010	id_oir_o	ir_oirpr_ol
Elmdon	534	11132	000	$ir_oirr_or_o$	$r_oRRrrr_or_od_r$
Cardington	559	09142	000	rrr_or_o	$rr_or_od_od_rd_or_off$
Wittering	462	15131	000	rrRdr	rr_od_odd
Watnall	354	03141	000	$rd_or_od_or_o-d_od_o$	$d_od_o-rrr_or_o$
Shawbury	414	02151	000	$r_or_oir_orR$	$ir_or_or_o$
Finningley	360	94151	000	rr_or_o	r_o
Kilnsea	396	03141	000	$irr_or_or_o$	$ir_oirr_or_o$
Leeming	257	00170	003	+	+
Tynemouth	262	00131	000	+	+
Carlisle	222	02171	046	pr_cpr	+
Valley	302	97190	086	+	pr_o
Ringway	334	00161	000	+	+
Squires Gate	318	00190	067	+	+
Ronaldsway	204	00190	087	+	+
Mull of Galloway	131	05161			
Eskdalemuir	162	00161	043	+	+
Prestwick	135	10171	004	+	$prtlr_oirpr_o$
Abbotsinch	140	05192	018	ir_opr	$lprlpr_o$
Leuchars	171	92171	023	jp	$pRpr_o$
Dyce	091	07162	013	pr_o	pr_oprr_orR
Lerwick	005	97151	007	+	id_o
Wick	075	94151	009	ir_opr_o	ir_o
Sule Skerry	010	91130			
Cape Wrath	049	96111	000	id_o	id_o
Stornoway	026	97141	000	+	id_o
Benbecula	022	92151	003	pr_o	+
Tiree	100	00161	048	+	+
Aldergrove	917	08161	017	pr_o	pr_otlrpr
Malin	980	0015	056		
Belmullet	976	0216	024		
Birr	965	9217	035		
Dublin	969	9717	089		
Shannon	962	9718	064		
Roches Point	952	0018	072		
Valentia	953	0016	064		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

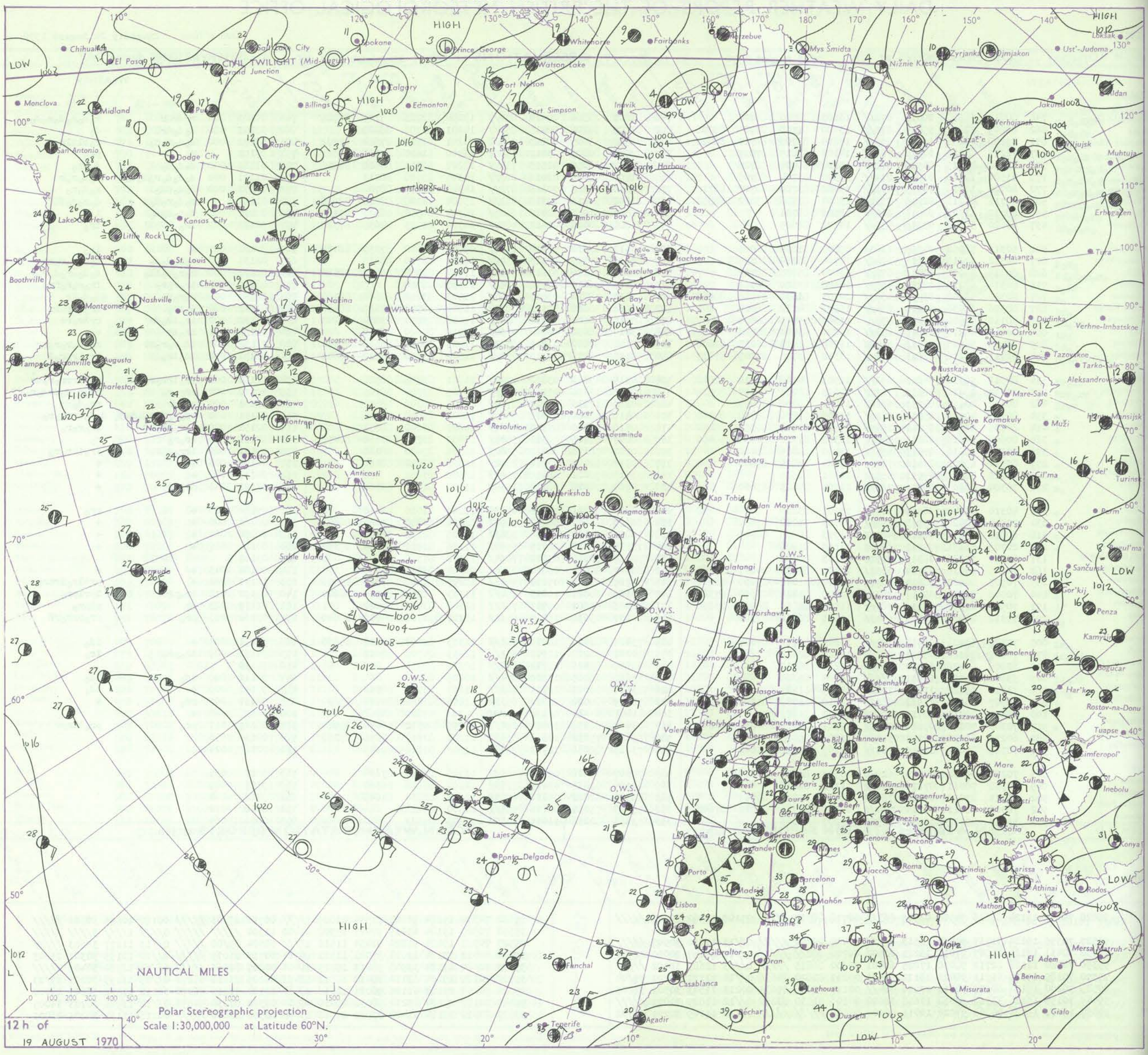
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	19124	81626	94506	03909	863//	00710	88707	/////	05109	10962	30606	/////
B														
C	99527	70355	19124	91717	94474	12513	9////	00400	89/00	/////	0//13	11230	30503	/////
D	99438	70411	19124	81807	97011	13221	00907	00708	882//	/////	0//19	12147	30000	22704
E	99350	70480	12124	82712	98030	17025	62401	00500	88815	/////	0//23	12689	30492	/////
I	99590	70189	19124	61911	98021	18112	58531	00211	81820	84656	0//10	11171	30201	99/04
J	99525	70200	19124	60909	98011	17816	684//	00117	83816	85635	00213	11543	30501	31809
K	99449	70158	19124	33318	98018	17618	38600	00106	81830	83650	0//12	11825	31007	/////
M	99657	10011	19124	00808	97020	10011	00900	00505	/////	/////	00110	11149	30201	06702

OCEAN WEATHER STATION REPORTS at 18h.

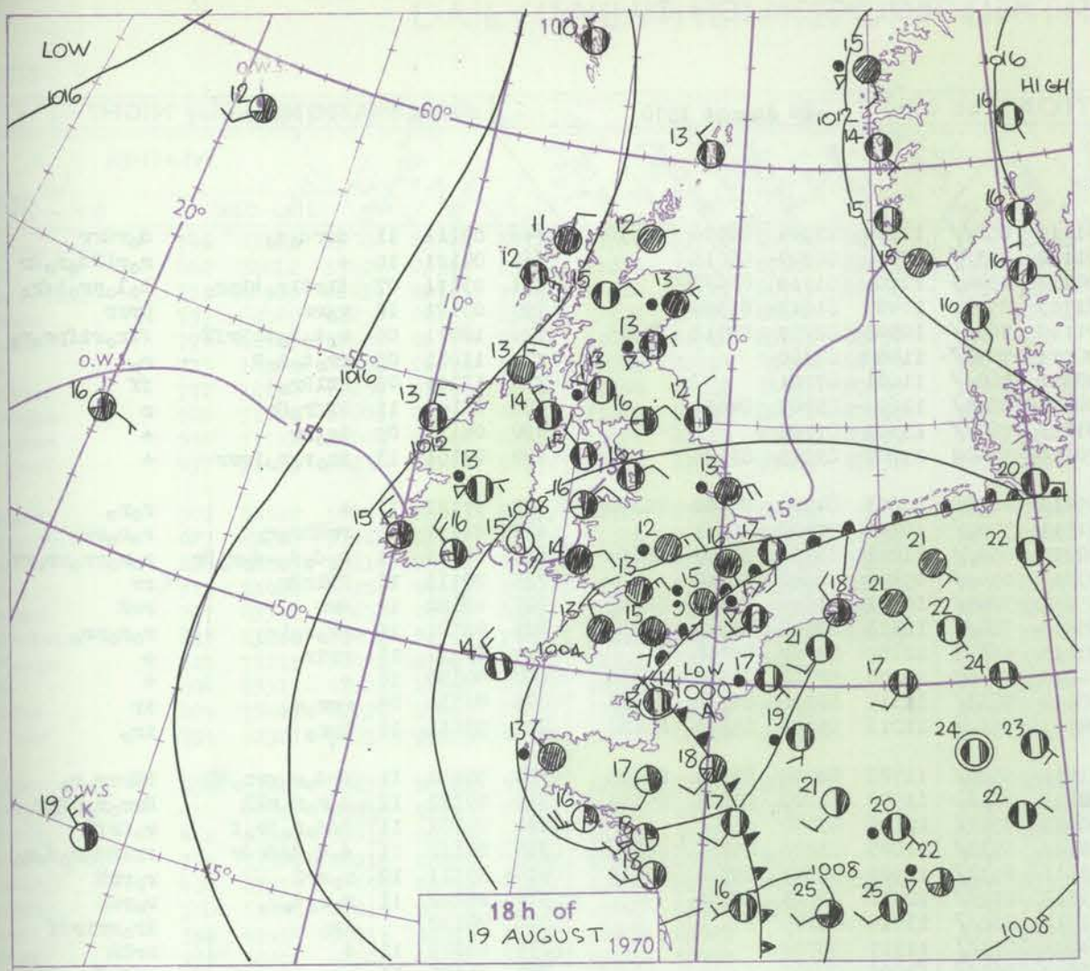
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	19184	91822	93555	01809	9////	00711	89/03	/////	00110	10895	30606	/////
B	99550	70507	19184	63419	98022	15308	61400	11304	/////	/////	0////	1////	3////	/////
C	99527	70355	19184	91820	91454	11512	9////	00704	89/00	/////	0//13	11177	30603	/////
D	99440	70411	19184	11814	97021	11322	10901	00710	81075	/////	0//20	12195	30301	23603
E	99350	70400	19184	32908	98011	15727	21404	00807	82815	/////	0//24	12720	30402	/////
I	99590	70189	19184	62110	98012	18911	12478	00205	81818	85272	0//09	11199	30201	99/03
J	99524	70200	19184	61106	98031	18616	28434	00104	81818	86070	00112	11572	30601	26002
K	99449	70157	19184	43214	98030	19018	48500	00308	81830	84656	0//12	11908	30703	34005
M	99657	10010	19184	31408	97030	09912	25640	00500	82640	/////	00211	11155	30201	06802

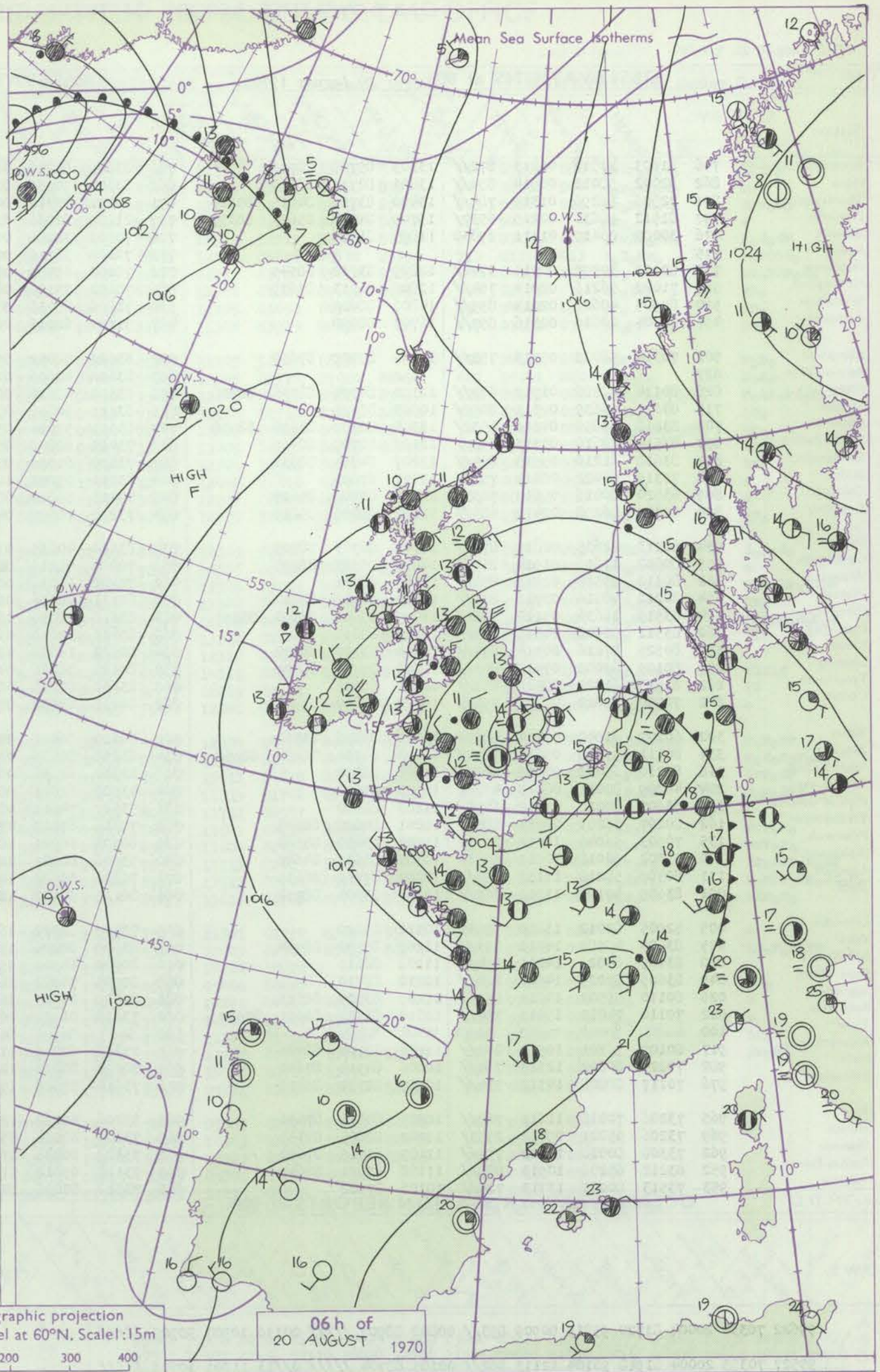
All times of observation printed in this publication are GREENWICH MEAN TIME.

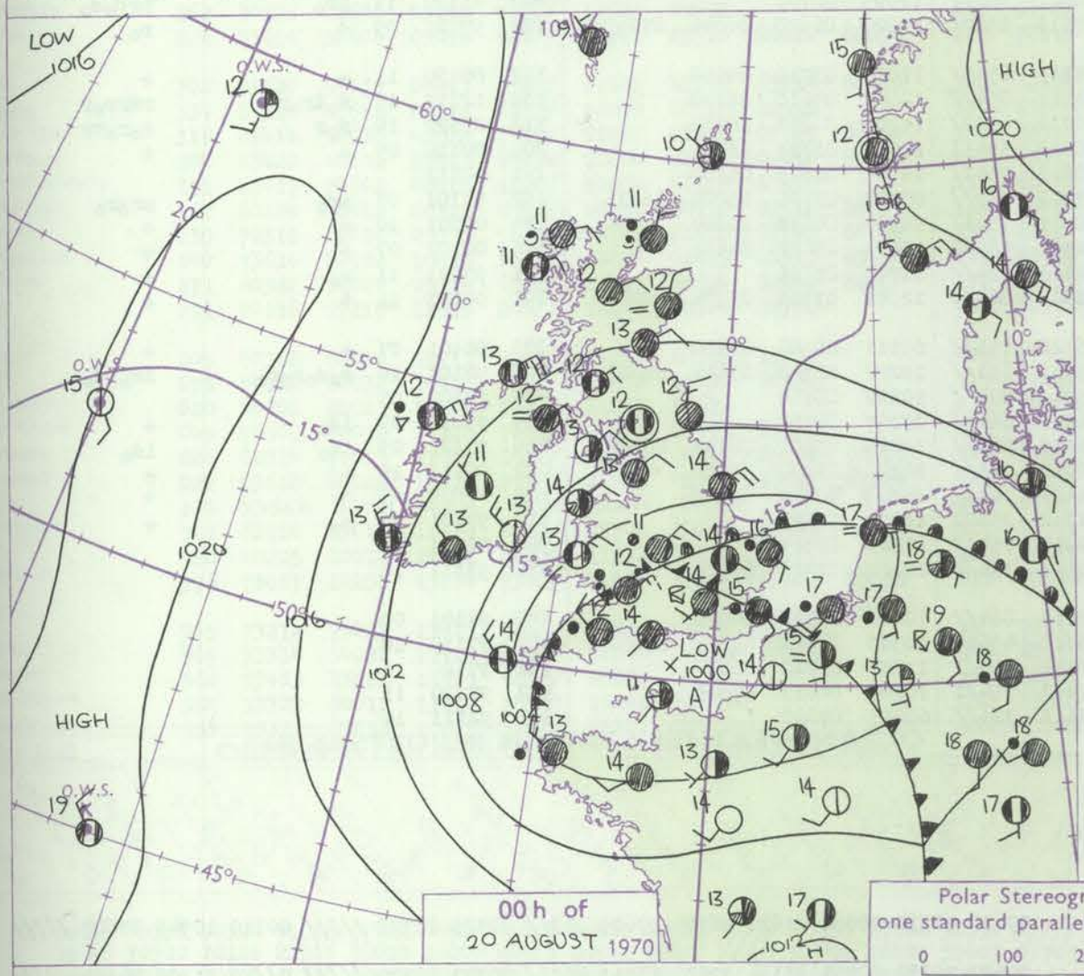
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Calgary
Edmonton
Billings
Monclova
Midland
Rapid City
Dodge City
San Antonio
Fort Worth
Bismarck
Regina
Winnipeg
Kansas City
Little Rock
Lake Charles
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Natina
Moosonee
Pittsburgh
Washington
Norfolk
Charleston
Jacksonville
Tampa
Augusta
Ottawa
Montreal
New York
Boston
Caribou
Anticosti
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Resolute Bay
Eureka
Arctic Bay
Alert
Isachsen
Cambridge Bay
Coppermine
Mould Bay
Fort Harrison
Clyde
Resolution
Fort Chimo
Cape Dyer
Frobisher
Nain
Hopedale
Godthab
Egedesminde
Angmagssalik
Kap Tobin
Jan Mayen
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Belfast
Holyhead
Valentia
Scilly
Brest
Lajes
Ponta Delgada
Porto
Lisboa
Madrid
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Barcelona
Mahón
Alicante
Oran
Alger
Tunis
Bône
Laghouat
Béchar
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Tripoli
Rodos
Athinai
Mathon
Iraklion
Sofia
Istanbul
Skopje
Larissa
Konya
Inebolu
Samsun
Simferopol'
Tuapse
Rostov-na-Donu
Kursk
Har'kov
Penza
Kamyšin
Bogučar
Smolensk
Minsk
Warszawa
Gdańsk
København
Stockholm
Oslo
Helsinki
Tallinn
Riga
Vilnius
Kaunas
Gdańsk
Hannover
Frankfurt
Amsterdam
Brussels
Paris
Bordeaux
Toulouse
München
Wien
Praha
Czestochowa
Odra
Genova
Venezia
Milano
Roma
Ancona
Brindisi
Napoli
Ajaccio
Bern
Zagreb
Ljubljana
Graz
Klagenfurt
Sulina
Constanta
Bucuresti
Odesa
Mare
Sarajevo
Beograd
Sarajevo
Split
Dubrovnik
Bari
Tirana
Skopje
Thessaloniki
Athinai
Rodos
Iraklion
Mathon
Tripoli
Misurata
Gialo
Benina
El Adem
Mersa Matruh
Tobruk
Alexandria
Cairo
Port Said
Suez
Aswan
Khartoum
Wadi Halfa
Port Sudan
Asmara
Addis Abeba
Nairobi
Mombasa
Dar es Salaam
Lusaka
Salisbury
Bulawayo
Johannesburg
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luanda
Lobito
Kinshasa
Brazzaville
Libreville
Douala
Yaoundé
Fort Lamy
Kano
Niamey
Agadez
Tamanrasset
Ouargla
Laghouat
Béchar
Oran
Alger
Tunis
Bône

CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 20 August 1970

The situation over the British Isles has been dominated during the past 24 hours by a slow moving thundery depression at the western end of the English Channel with an associated trough northwards to a shallow depression between Shetland and Norway, which has since filled up. The main depression is now centred over Lincolnshire and is expected to move very slowly northeast during the next 24 hours. An anticyclone over Scandinavia will remain almost stationary. A ridge of high pressure northwards from the Azores high to Iceland will move slowly east in the north, expected Azores to Faeroes by tomorrow morning.

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

Code FM 11.D

OBSERVATIONS at 00h. 20 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81603	37516	01213	872//	13303	85705	88713	
Hurn	862	82002	58012	00814	854//	13801	82711	88619	
Thorney Island	871	72506	58296	01314	784//	13400	83710	84815	85624
Manston	797	81512	58638	02215	6537/	15709	84707	85623	88357
Gatwick	776	30000	06419	01411	29630	11805	81935		
Kew	775								
Heathrow	772	82103	30959	00914	3742/	12809	83712	88545	
Honington	586	71002	56216	02014	754//	13806	86713	87635	
Wattisham	590	80905	40606	02014	855//	14806	88622		
Gorleston	497	81304	60616	02316	857//	16707	88650		
Aberporth	502	70314	58052	05713	753//	11105	85709	87650	
Ross-on-Wye	627								
Filton	628	80114	20586	01912	872//	11101	84704	86706	88708
Rhoose	715	83611	56639	02311	8052/	10803	88525		
Chivenor	707	83618	40656	04212	4532/	11308	82709	83630	88558
Mount Batten	827	83514	28616	03313	853//	12106	82708	88615	
St. Mawgan	817	83618	61216	05513	854//	12207	84714	88630	
Scilly	804	73315	66022	08414	755//	12211	87623		
Culdrose	809	63520	60016	05613	5833/	12109	81708	85625	
Guernsey	894	62709	66258	02412	683//	11102	83708	85819	
Elmdon	534	80313	22635	02811	872//	11709	86703	88705	
Cardington	559	80602	11616	01514	862//	14810	85703	88705	
Wittering	462	80312	09586	01913	870//	13809	88701		
Watnall	354	80212	40516	03711	873//	11712	86706	88710	
Shawbury	414	83515	28636	05112	7552/	11605	85620	87650	88557
Finningley	360	83512	62606	04512	854//	11715	88614		
Kilnsea	396	80525	57216	04414	854//	13714	83710	88620	
Leeming	257	80109	62042	07412	863//	11506	85706	88709	
Tynemouth	262	83615	61022	08412	855//	12804	88625		
Carlisle	222	70000	62022	08812	756//	10802	87640		
Valley	302	60209	61048	07414	48632	13002	83836	83362	
Ringway	334	80111	59216	05813	7547/	10803	84714	86650	88459
Squires Gate	318	80210	65052	07113	8087/	10605	88357		
Ronaldsway	204	40209	80011	08413	45701	10103	84650		
Mull of Galloway	131	63607	80012	09512	6093/	11103	86360		
Eskdalemuir	162	80207	58251	09711	885//	10001	84820	88625	
Prestwick	135	70503	56048	10712	3573/	11107	83650	87363	
Abbotsinch	140	53302	62018	10911	55530	10102	83622	84640	
Leuchars	171	80309	58218	11113	854//	12207	87712	88635	
Dyce	091	83609	40106	11912	862//	12103	85703	88712	
Lerwick	005	52905	82012	13810	55500	10111	85620		
Wick	075	83605	40582	14011	871//	11209	85702	88704	
Sule Skerry	010	83409	64026	14211	854//	11208	88615		
Cape Wrath	049	83605	82025	14610	864//	10210	88710		
Stornoway	026	80110	59502	14811	853//	11209	83707	88616	
Benbecula	022	70110	74012	15011	754//	10110	81710	83621	87627
Tiree	100	40118	88011	12712	15632	10211	81630		
Aldergrove	917	80105	56101	10912	862//	11001	82703	88705	
Malin	980	70224	80022	12313	764//	10006	84714	87640	
Belmullet	976	70117	88808	14312	734//	10205	81714	85919	
Birr	965	73206	70018	11611	785//	10205	84021	87636	
Dublin	969	73206	65021	09712	2553/	11002	82625	87359	
Shannon	962	73308	80018	12412	754//	11105	81715	87650	
Roches Point	952	83212	65258	10913	885//	11108	83021	88645	
Valentia	953	73513	80031	13713	725//	10106	87822		

OBSERVATIONS at 06h. 20 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83609	58216	01111	852//	11304	83704	86706	88618
Hurn	862	83309	50632	01112	853//	12306	86707	88618	
Thorney Island	871	50201	09419	00712	43443	12701	81710	83635	
Manston	797	21809	82036	01713	29431	12400	81812	81920	
Gatwick	776	70902	32286	01110	763//	10303	82707	85712	85825
Kew	775	70000	56116	00911	7093/	11400	87360		
Heathrow	772	70000	09469	00311	760//	11601	87701		
Honington	586	70802	23106	00514	6824/	13604	83703	84634	
Wattisham	590	71806	65036	01013	763//	13303	87708		
Gorleston	497	51704	62016	00116	53400	15707	83915	83625	
Aberporth	502	63622	58052	05413	46328	10603	84706	85460	86270
Ross-on-Wye	627	83610	48636	01511	7732/	10706	87708	88515	
Filton	628	83510	48616	02211	852//	11203	83705	86707	88614
Rhoose	715	83211	50636	03211	6562/	09308	86640	88550	
Chivenor	707	83511	59606	05213	3847/	10501	81816	85359	88462
Mount Batten	827	73412	62806	05413	783//	12313	82708	83815	87656
St. Mawgan	817	73420	61026	07113	66372	12209	82707	86710	
Scilly	804	83211	59022	10013	48407	12208	82818	83630	88270
Culdrose	809	73415	56022	08113	5633/	12314	83708	84710	85360
Guernsey	894	73020	70606	04313	753//	11216	83707	85612	87620
Elmdon	534	83610	40635	01011	5522/	11708	82705	83711	88458
Cardington	559	70000	48216	00813	68338	13500	82709	83825	85635
Wittering	462	70202	66036	00513	756//	12806	87630		
Watnall	354	80111	40596	01311	6732/	11805	83706	85710	88525
Shawbury	414	83318	28656	03511	6532/	11503	82707	85710	86632
Finningley	360	83413	32656	01312	872//	12710	86703	88705	
Kilnsea	396	80520	16636	01213	862//	13714	88705		
Leeming	257	80120	58636	04012	873//	11717	88708		
Tynemouth	262	83630	82218	06512	863//	12605	88708		
Carlisle	222	80211	69032	07513	6557/	10506	81628	86640	87359
Valley	302	70115	66021	07213	6543/	11500	83710	85650	
Ringway	334	83209	50636	03611	854//	10309	85618	88650	
Squires Gate	318	83514	62636	05013	6572/	11709	86650	88458	
Ronaldsway	204	43508	62011	08212	35431	10502	81711	83650	
Mull of Galloway	131	53517	74012	08812	2563/	11601	82645	85360	
Eskdalemuir	162	70316	67012	07912	783//	09712	83708	85820	86635
Prestwick	135	60303	60021	10511	5553/	10504	84622	83640	
Abbotsinch	140	53506	80021	10912	58500	10603	83822	84632	
Leuchars	171	70214	66022	10413	764//	11707	87711		
Dyce	091	80113	50102	12312	862//	12501	83703	85704	88706
Lerwick	005	73405	82022	16110	753//	09311	81708	87620	
Wick	075	83609	80206	15511	853//	10208	82708	85614	88623
Sule Skerry	010	80000	64506	15811	874//	10206	88710		
Cape Wrath	049	80505	74022	16010	864//	09207	88712		
Stornoway	026	83609	30505	16010	860//	10208	83701	86704	88705
Benbecula	022	73613	81022	16011	753//	10106	81708	87628	
Tiree	100	50117	70011	14112	16441	10307	81710	84015	
Aldergrove	917	23605	62016	11212	25602	11502	82640		
Malin	980	70220	80022	12913	764//	11204	87714		
Belmullet	976	73510	77808	15512	734//	10310	82716	85920	
Birr	965	83206	66022	12211	864//	10206	85715	86635	
Dublin	969	73207	60026	09712	45632	10503	84640	83359	85070
Shannon	962	73409	80038	13312	754//	11207	83712	86650	
Roches Point	952	73117	65012	11412	784/1	10201	84815	87645	
Valentia	953	73512	80036	14613	725//	09307	87820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	05111	11	ddrd$_o$d$_o$	d$_o$rRrr
Hurn	862	04121	10	+	r$_o$rDRd$_o$r$_o$dr
Thorney Island	871	03111	07	tlrtlr$_o$tlpr$_o$	t$_o$l$_o$pr$_o$ifr$_o$
Manston	797	08121	10	r$_o$rr	prrr
Gatwick	776	10071	06	r$_o$t$_o$l$_o$tlRrfF	flr$_o$rifpr$_o$r$_o$
Kew	775	11081	05	rr$_o$t$_o$l$_o$R	r$_o$
Heathrow	772	13107	08	RtlRr$_o$l	ff
Honington	586	05141	11	Rffr$_o$Rr	r
Wattisham	590	04121	09	ir$_o$rr	+
Gorleston	497	05151	13	ir$_o$r$_o$r$_o$irrr	+
Aberporth	502	97121	11	+	r$_o$r$_o$
Ross-on-Wye	627	21111	11	rrRRr$_o$r$_o$	r$_o$r$_o$rr
Filton	628	16111	11	r$_o$d$_o$d$_o$-d$_o$r$_o$Rr	r$_o$r$_o$rr$_o$rr$_o$rr
Rhoose	715	20111	10	Rtlrr$_o$	r$_o$rr
Chivenor	707	18122	10	Rrr	rrR
Mount Batten	827	02121	10	rr$_o$r$_o$ir$_o$	r$_o$r$_o$pr$_o$
St. Mawgan	817	03111	11	rrir	+
Scilly	804	00130	10	+	+
Culdrose	809	01110	09	rrr$_o$r$_o$	ir
Guernsey	894	93111	10	lpr$_o$	ir$_o$
Elmdon	534	50112	11	drd$_o$r$_o$rrr$_o$RR	RRrrr$_o$r$_o$
Cardington	559	17122	12	d$_o$r$_o$r$_o$rRR	Rrrr$_o$r$_o$pRpr
Wittering	462	14121	11	ddd$_o$r$_o$fr$_o$f	r$_o$frfR
Watnall	354	24112	11	d$_o$d$_o$ddrdr	rrDRd$_o$r$_o$d$_o$r$_o$
Shawbury	414	35111	10	r$_o$rrR	r$_o$rrR
Finningley	360	28122	11	r$_o$r$_o$d$_o$r$_o$	r$_o$rRR
Kilnsea	396	24132		ir$_o$	ir$_o$rrirff
Leeming	257	16121	11	+	rrRR
Tynemouth	262	01122	11	pr$_o$	prd$_o$d$_o$
Carlisle	222	97121	09	+	r$_o$
Valley	302	00130	11	+	+
Ringway	334	12111	11	r$_o$ir$_o$rr	rRrr$_o$r
Squires Gate	318	03122	10	r$_o$r	r$_o$r$_o$rr
Ronaldsway	204	00110	09	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	97101	07	Rr$_o$	pr$_o$r$_o$
Prestwick	135	00101	10	+	+
Abbotsinch	140	00101	07	+	+
Leuchars	171	97121	11	r$_o$	+
Dyce	091	00121	11	+	+
Lerwick	005	00101	07	+	+
Wick	075	92101	10	r$_o$d$_o$r$_o$r$_o$	ir$_o$id$_o$
Sule Skerry	010	97100	07		
Cape Wrath	049	97091	09	id$_o$	+
Stornoway	026	97101	09	id$_o$	id$_o$
Benbecula	022	00111	10	+	+
Tiree	100	00111	09	+	+
Aldergrove	917	97101	08	r$_o$	+
Malin	980	00121	11		
Belmullet	976	93111	10		
Birr	965	94101	09		
Dublin	969	97110	10		
Shannon	962	97120	11		
Roches Point	952	97120	11		
Valentia	953	92121	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	20004	81720	95815	00909	893//	00802	88907	/////	00110	10907	30505	/////
B														
C	99527	70355	20004	81918	96104	12113	862//	00105	88704	/////	0//13	11201	30503	/////
D	99440	70409	20004	51917	97011	11122	15228	00000	81606	862//	0//21	12171	30302	/////
E	99348	70480	20003	22805	98020	16625	21400	00308	82815	/////	0//23	12678	30000	20402
I	99590	70189	20004	31816	98031	19411	11471	00104	81818	/////	0//10	11188	30202	99/04
J	99525	70200	20004	11509	98010	20114	18401	00007	81812	/////	05211	11545	30501	27903
K	99450	70158	20004	73313	97022	21318	757//	00210	87656	/////	0//10	11867	30701	34005
M	99658	10007	20004	71717	97214	13811	79400	00123	85710	87620	00511	11038	30503	11902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	20064	81628	96505	97609	863//	00725	88708	/////	00110	10948	30607	/////
B														
C	99527	70335	20064	83164	97025	13911	862//	00307	88705	/////	0//10	11200	30502	/////
D	99440	70410	20064	82608	98258	10621	885//	00204	88825	/////	0//21	12110	30302	/////
E	99348	70479	20063	22707	98020	15925	21400	00603	82815	/////	0//23	12676	30000	28402
I	99591	70189	20064	61814	98021	19512	15831	00605	81657	86365	0//09	11190	30303	99/03
J	99526	70200	20064	61708	98031	20414	30450	00400	82812	86364	05211	11553	30501	27903
K	99449	70157	20064	63408	97012	21218	65700	00301	86656	/////	0//09	11876	30000	34004
M	99658	10003	20064	81614	96022	15411	864//	00106	88710	/////	00311	11048	30402	13502

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H.M.S.O. Press, Met.O. Brack

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39719

Date of Issue Friday 21 August 1970

Code FM 11.D — OBSERVATIONS at 12h. 20 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	83311	23586	02812	871//	11308	83702	86704	88706
Hurn	862	82812	59606	03513	854//	11211	81710	87614	88625
Thorney Island	871	82911	62614	02713	7742/	13214	82711	86713	88460
Manston	797	62309	81256	02115	684//	13201	83815	84650	
Gatwick	776	82508	56628	01914	834//	12207	81710	83815	88656
Kew	775	72505	62292	01616	5946/	12205	82714	85828	86360
Heathrow	772	72110	65254	01016	6843/	12104	83812	84635	87365
Honington	586	71607	67601	01216	6857/	13002	81825	86650	87358
Wattisham	590	71512	62808	01614	6247/	13004	81710	86815	87359
Gorleston	497	71619	58258	01816	5357/	14204	83925	85635	87358
Aberporth	502	83527	58056	06613	854//	12204	85710	88625	
Ross-on-Wye	627	83207	57616	03012	7542/	11104	85710	86618	88535
Filton	628	83205	58616	03913	6732/	12108	82709	86712	88535
Rhoose	715	83011	68216	04613	5542/	12107	81710	85622	88460
Chivenor	707	83318	57616	06914	6842/	11107	82814	86620	88460
Mount Batten	827	83118	61808	08014	7842/	12210	83818	87650	88459
St. Mawgan	817	73219	62022	09915	62432	11211	83710	85816	
Scilly	804	83313	61022	12714	855//	12215	88623		
Culdrose	809	73421	62026	10015	784//	11107	83814	85624	
Guernsey	894	62923	70018	07915	62432	12218	82814	85817	
Elmdon	534	83207	35636	02112	5722/	12002	85705	88512	
Cardington	559	72202	48[illegible]8	01116	794//	13001	81710	87915	
Wittering	462	62407	80012	00718	52531	12103	85825		
Watnall	354	73304	66016	00915	785//	13002	85820	86640	
Shawbury	414	83215	37656	03512	873//	12400	81706	84708	88710
Finningley	360	63405	61016	00516	51430	15803	83710	83815	
Kilnsea	396	41414	59036	01116	39570	14003	83920		
Leeming	257	80212	48606	01614	862//	13709	88704		
Tynemouth	262	80128	11606	03112	862//	12805	88703		
Carlisle	222	83616	58606	05414	884//	12611	83710	86620	88650
Valley	302	83520	59616	07413	5547/	12001	81710	85636	88459
Ringway	334	83312	25616	02113	6742/	12605	86710	88550	
Squires Gate	318	83414	58636	03814	7542/	12706	82718	87625	88550
Ronaldsway	204	83420	60601	07413	65432	10804	81713	86650	88070
Mull of Galloway	131	83417	74602	08413	1252/	10804	81820	88460	
Eskdalemuir	162	80224	48618	06312	854//	10717	84710	87612	88635
Prestwick	135	70310	82032	09715	7853/	09709	81625	83640	86650
Abbotsinch	140	73610	82022	10415	6857/	09608	81825	83632	85650
Leuchars	171	80322	78026	09314	6552/	11708	85624	85640	88460
Dyce	091	80118	57216	11913	862//	12506	83704	88705	
Lerwick	005	60308	82031	17713	58430	11208	82814	83635	
Wick	075	80110	80032	16413	855//	11102	81620	88630	
Sule Skerry	010	80202	81025	17712	855//	11207	88620		
Cape Wrath	049	70508	82018	17110	784//	09202	84818	87625	
Stornoway	026	80314	70035	17612	852//	10305	84705	85708	88618
Benbecula	022	73618	80026	17114	754//	11602	81712	83617	87624
Tiree	100	23522	82031	14514	28300	12603	81708		
Aldergrove	917	63516	83011	11418	6843/	15704	84818	83640	
Malin	980	40225	80012	14214	46400	11302	84714		
Belmullet	976	73617	82258	17214	734//	11105	81717	83821	85635
Birr	965	73212	75022	13415	785//	10801	85820	86633	
Dublin	969	73314	84022	10416	32578	10803	83823	87361	
Shannon	962	53413	83012	14615	585//	10802	85823		
Roches Point	952	33322	80011	13216	38500	10201	83820		
Valentia	953	73311	83258	16415	725//	12207	87822		

OBSERVATIONS at 18h. 20 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
746	83113	62606	04413	853//	12106	82708	88618	
862	72712	58215	05315	6543/	12107	83618	85630	87359
871	72806	56216	04613	4347/	13210	81710	83915	87460
797	82213	74032	03315	4857/	11107	81825	84650	88362
776	82308	57608	03713	7547/	12212	82712	84620	86637
775	72305	58218	03114	6843/	12212	83814	85632	85359
772	72409	57038	02715	784//	12212	81710	83814	87656
586	71806	61039	02415	4853/	12306	81820	84650	86359
590	61607	66018	02415	35771	11205	83650	84360	
497	61717	60028	12417	3357/	15306	83925	86358	
502	83529	58616	07312	6732/	12303	86707	88530	
627	82811	77216	03713	7542/	11205	81715	87620	88458
628	82609	61606	04814	7542/	11104	81715	85622	87630
715	82916	75216	05813	7541/	11102	81710	87615	88462
707	83216	74808	08614	7857/	11107	85822	86634	88460
827	73216	66028	09815	38432	11209	81710	86365	86075
817	73018	66022	11214	2833/	12304	81708	87360	
804	32912	66021	13716	12402	13400	81818	83075	
809	73217	62052	11715	3837/	12206	81709	85359	
894	82820	66808	09714	4242/	12105	84814	88460	
534	83109	35056	02513	863//	12305	88706		
559	72408	59059	02216	785//	12306	81825	84640	85650
462	72002	64299	01514	795//	13308	83925	86650	
354	63305	40058	01116	684//	13308	83718	83820	85645
414	83115	59586	03313	873//	12303	86707	88710	
360	71808	58959	01713	792//	13216	81705	83912	87640
396	71412	66031	02415	3857/	12310	81820	83630	87360
257	71303	58179	02115	69263	14311	82705	83915	87075
262	90509	00456	04212	9////	12219	89/01		
222	70115	74026	03615	754//	12301	81710	83615	87625
302	83424	56636	06913	6532/	12804	84708	86624	88545
334	83209	50216	02013	853//	13303	82706	84708	87710
318	83315	57616	01914	856//	13611	84630	86645	88656
204	83323	57616	06013	7537/	11814	81708	83714	87650
131	83522	64636	06912	8082/	11711	88557		
162	80216	48616	05212	884//	11501	84710	88635	
135	83610	59636	08312	4567/	11605	81630	84656	86359
140	83107	75216	08513	7552/	11713	82625	83640	87650
171	80316	61216	06614	873//	13713	82706	85708	88711
091	80422	15616	09013	872//	13613	83703	87704	88705
005	70313	79021	18112	35432	11301	81710	83620	85360
075	80218	65616	15712	5532/	12603	82708	85630	88458
010	80205	81022	17712	855//	10202	88620		
049	80510	83028	17211	855//	09400	88620		
026	80217	70022	17512	854//	10201	84616	88622	
022	70109	84022	17212	754//	10500	81617	87630	
100	63625	80030	14113	16432	11101	81712	86068	
917	73512	75252	11114	753//	11702	81708	83712	87630
980	30127	80012	13913	26402	10503	82715	83070	
976	83518	78258	17712	834//	09202	81717	83820	86635
965	73310	75038	14513	784//	09309	82717	85820	86632
969	83117	82505	10315	5547/	10303	83716	85635	88458
962	83313	83022	15314	884//	09103	82718	83823	87633
952	53124	80011	14315	584//	09306	81818	85638	
953	73312	70808	17713	724//	11211	87818		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	07131	000	$rrir_od_od_o$	RRir$_o$
862	96151	000	d_or_o-r_od_o	r_o
871	01161	011	$rr_or_od_od_o$	d_or_o r_o
797	94191		pr_o	+
776	01181	008	$jprRr_opr_o$	r_od_odr
775	02171	013	$t_ol_or_o$	r_orRid_o
772	04171	012	pr_o	$pr_orRr_od_o$
586	02171		ir_otlrR	ir_o
590	94171	030	pr_o	pr_o
497	01171	074	pr_opr	pr_o
502	04131	000	r_or_o	r_or_o
627	05141	000	rrr_or_o	r_or_o
628	05141	000	$rrr_od_or_od_or_o$	$r_oir_or_od_or_or$
715	03151	000	$rrir_o$	ir_o
707	02151	000	$r_or_orrir_opr_o$	pr_o
827	97161	026	pr_oir_o	ir_o
817	92161	030	+	ir
804	00160	058	+	+
809	00160	066	+	+
894	11161	004	pr_o	pr_o
534	01141	001	$rrRr_o$	$d_or_od_o$
559	01171	017	pr_oprtlr_o	+
462	05191	041	pr_opRpr	prt_olr_otlRr
354	92171	003	$d_or_opr_o$	pr_o
414	10131	000	Rr_orr	$rrr_or_od_or_od$
360	29201	044	r_or	TLR
396	00171		ff	+
257	06171	008	RRr_ordr	tlRif
262	05131	000	$rrir_o$FF	FF
222	01151	000	$r_or_or_or$	+
302	19152	000	$ir_or_or_orr$	r_or_orr
334	14141	000	$rrRrr_or$	$r_od_or_or_or_o$
318	17151	000	r_orR	Rrr_odr
204	08151	000	r_or_orr	r_or_oRir
131	10131			
162	13131	000	r_or_orr	rrr_or_o
135	03151	003	$pr_or_or_o$	rrr_or_o
140	05151	022	irr_or_o	$ir_oirr_or_oir$
171	16142	000	r_oRrr_o	$r_orrr_orr_oRd_or_o$
091	25142	000	$r_or_oir_or$	rRr_or_o
005	00141	067	+	+
075	03132	000	+	$ir_or_or_orr$
010	00130			
049	97111	000	pr_o	pr_o
026	97141	004	id_o	+
022	97151	004	ir_o	+
100	97151	124	+	ir_o
917	91181	072	+	pr_or_o
980	0014	080		
976	9415	008		
965	9717	032		
969	9718	039		
962	0017	026		
952	0017	075		
953	9216	002		

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

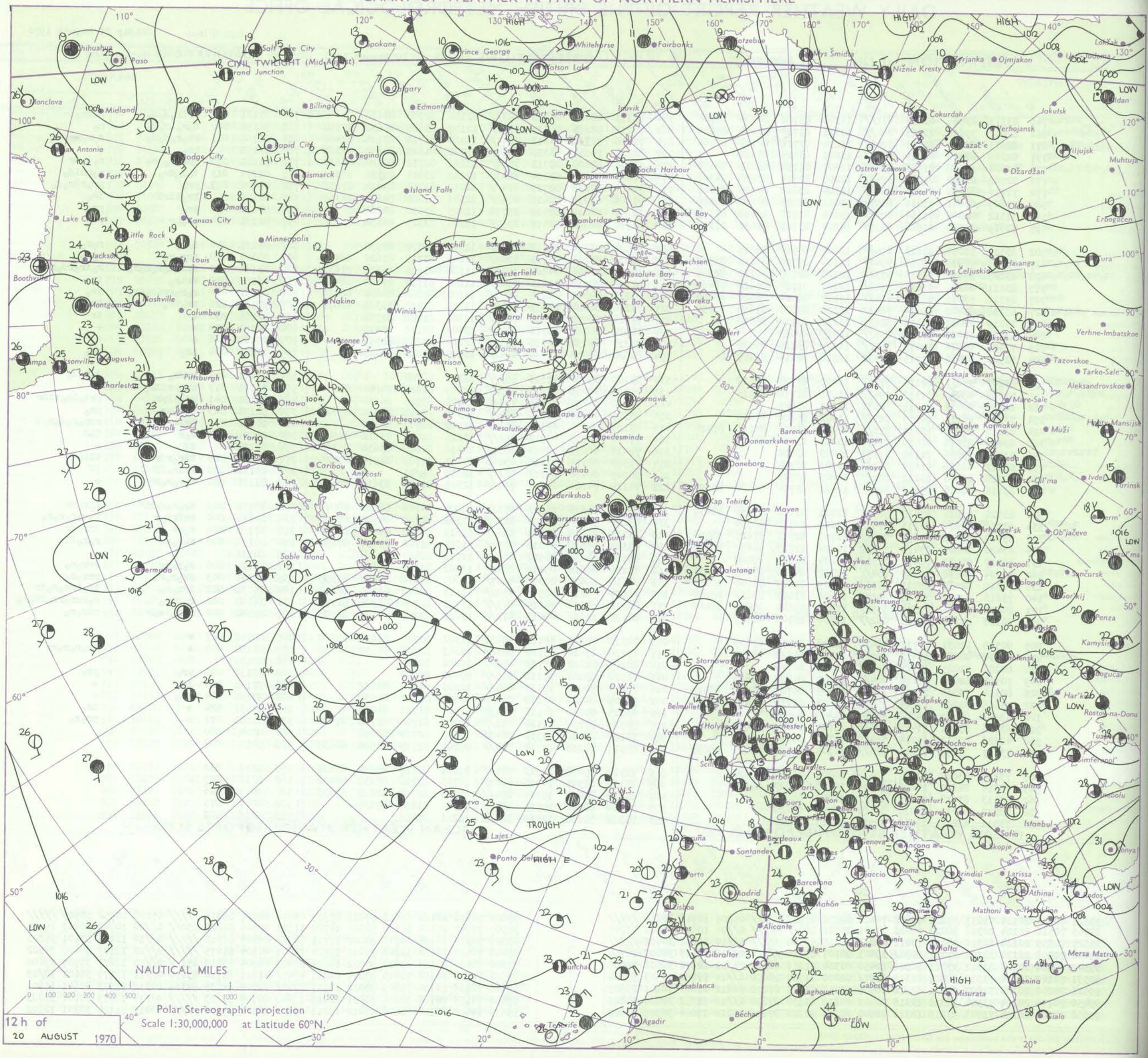
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	20124	71833	97022	00508	79400	00230	87918	/////	05206	10946	30810	/////
B	99565	70510	20124	22316	98020	16008	00901	00501	820//	/////	0//06	10821	30403	03705
C	99527	70355	20124	80310	98022	16411	862//	00210	88604	/////	0//10	11282	30402	/////
D	99440	70408	20124	32104	97011	12522	35401	00107	83610	/////	0//21	12167	30000	18704
E	99349	70480	20123	82812	97021	16826	12456	00304	81815	86360	0//23	12670	30402	29005
I	99591	70189	20124	71917	98022	20312	6557/	00000	81720	86650	0//10	11182	30303	99/04
J	99526	70200	20124	71807	98021	22516	18508	00213	81825	87270	00212	11601	30801	25501
K	99450	70159	20124	73504	98012	23318	78502	00110	81830	87656	0//10	11932	30000	34003
M	99658	10002	20124	71705	97015	18311	78500	00119	82820	87630	00210	11064	30301	12902

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70328	20184	61628	97035	05909	69400	00221	85916	/////	05106	10952	30909	/////
B	99565	70507	20184	52116	98020	14708	11501	00606	81820	850//	0//06	10842	30403	29704
C	99527	70355	20184	80710	98022	17711	864//	00307	88710	/////	0//10	11225	30201	35803
D	99440	70410	20184	11806	97011	12724	10901	00104	81075	/////	0//22	12173	30000	27502
E	99350	70480	20183	82812	97032	16627	32409	00104	83815	851//	0//22	12677	30501	29002
I	99592	70189	20184	71910	97202	20211	4547/	41611	82710	83650	0//11	11179	30201	99/03
J	99526	70199	20184	71809	98032	22117	2163/	00704	82835	87368	00312	11573	30601	11001
K	99450	70159	20184	10806	98031	22618	18640	00707	81833	/////	0//14	12053	30000	32203
M	99659	10002	20184	81808	97012	19211	855//	00101	87630	/////	00010	11124	30201	12802

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
Chihuahua
El Paso
Monclova
Midland
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Calgary
Edmonton
Billings
Rapid City
Bismarck
Regina
Fort Simpson
Inuvik
Barrow
Kotzebue
Mys Šmidta
Nižnie Kresty
Čokurdah
Verhojansk
Ojmjakon
Oldan
Jakutsk
Kazat'e
Viljujsk
Muhtuja
Džardžan
Ostrov Žokova
Ostrov Kotel'nyj
Fort Worth
San Antonio
Lodge City
Fort Smith
Island Falls
Winnipeg
Omaha
Kansas City
Minneapolis
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Frobisher
Fort Chimo
Resolution
Cape Dyer
Ivujivik
Cambridge Bay
Coppermine
Sachs Harbour
Resolute Bay
Eureka
Alert
Hall Beach
Mys Čeljuskin
Olenek
Erbogačen
Ust'-Kut
Ust'-Udoma
Duchovnoje
Verhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Russkaja Gavan
Mare-Sale
Muži
Hanty-Mansijsk
Malye Karmakuly
Ivdel'
Turinsk
Ob"jačevo
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Ottawa
Montreal
Caribou
Antigonish
Yarmouth
Mitchequon
Sable Island
Stephenville
Gander
Cape Race
Bermuda
Thule
Godthab
Frederikshab
Angmagssalik
Scoresbysund
Jan Mayen
Barentsburg
Hammerfest
Murmansk
Tromsø
Archangel'sk
Kargopol'
Sančursk
Vologda
Kirov
Penza
Kamyšin
Saratov
Volgograd
Astrachan'
Rostov-na-Donu
Har'kov
Kursk
Smolensk
Minsk
Warszawa
Gdańsk
Berlin
Hannover
Manchester
Dublin
Belmullet
Valentia
Scilly
Brussels
Paris
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Oran
Algiers
Bône
Tunis
Malta
Misurata
Gabes
Ghadames
Béchar
Tamanrasset
Agadir
Casablanca
Tenerife
Lajes
Ponta Delgada
Stornoway
Thorshavn
Oslo
Stockholm
Bergen
Copenhagen
Zagreb
Venezia
Genova
Ancona
Roma
Ajaccio
Brindisi
Sofia
Skopje
Istanbul
Konya
Larissa
Athinai
Mathoni
Hydra
Kos
Rhodos
Mersa Matruh
El Adem
Benina
Gialo
Tuarga
Kap Tobin
Danmarkshavn
Barentsburg
Ostersund
Aalborg
Lodz
Kraków
Cluj
Sulina
Odessa
Simferopol'
Sevastopol'
Constanta
Craiova
Bucuresti
Ploiesti
Timisoara
Budapest
Beograd
Zagreb
Graz
Innsbruck
Zürich
Genève
Bern
Lyon
Clermont-Ferrand
Toulouse
Nice
Marseille
Perpignan
Ajaccio
Roma
Napoli
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Venezia
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Milano
Torino
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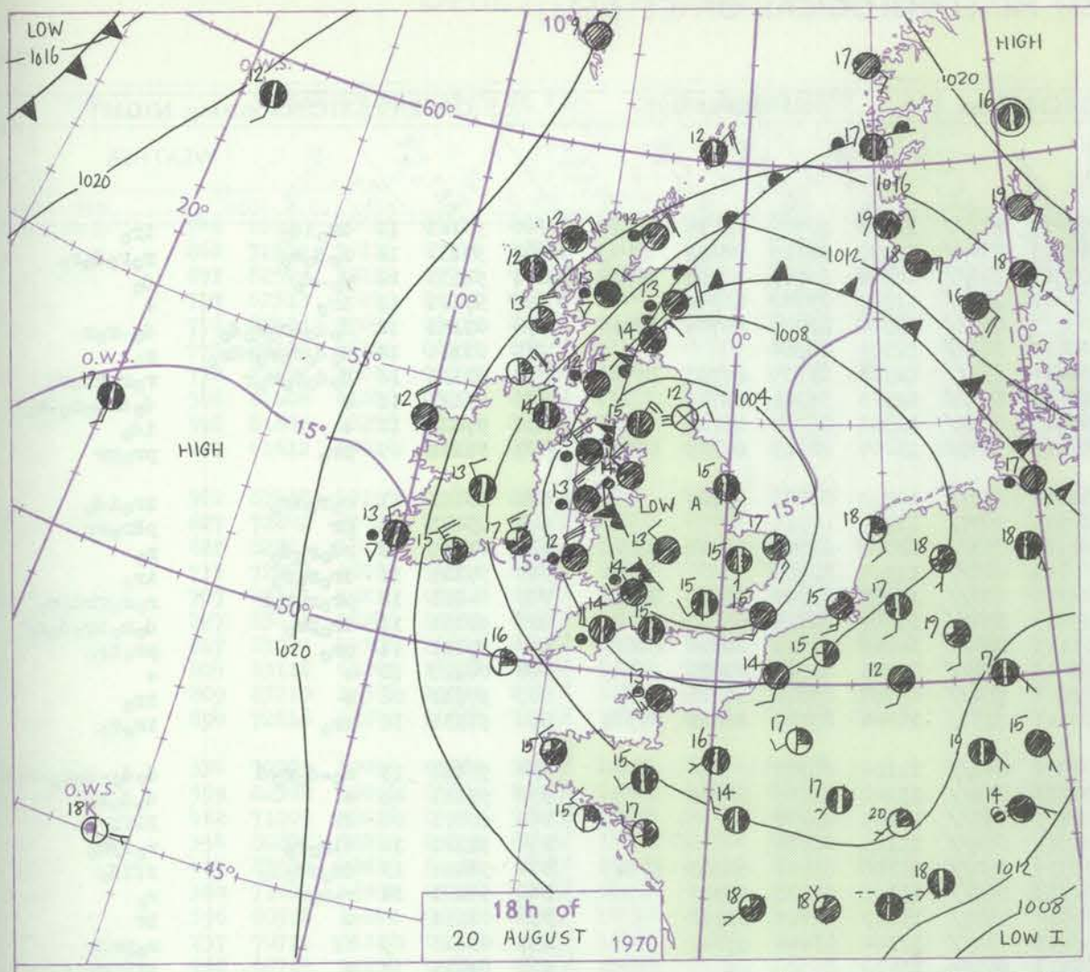
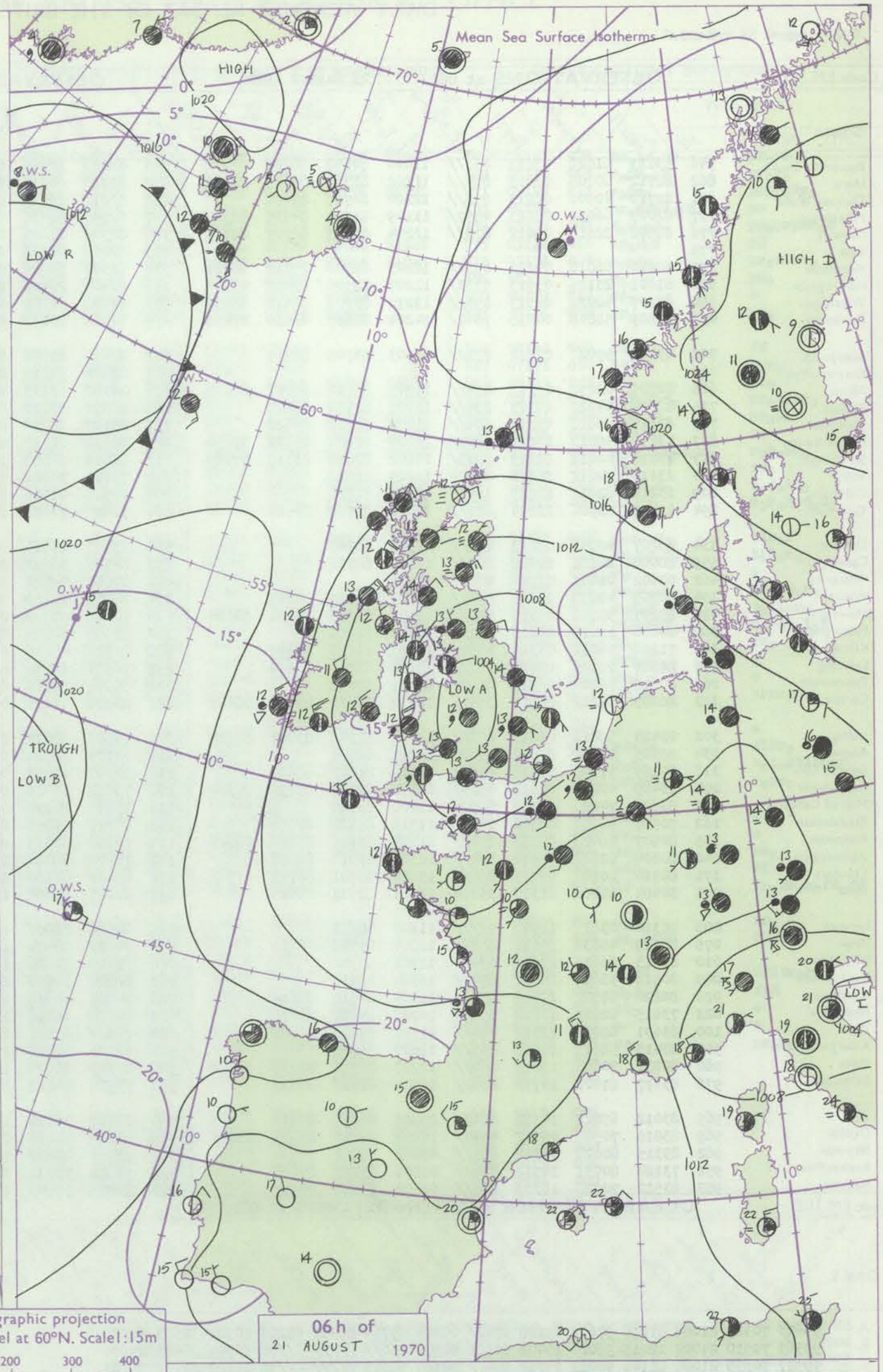
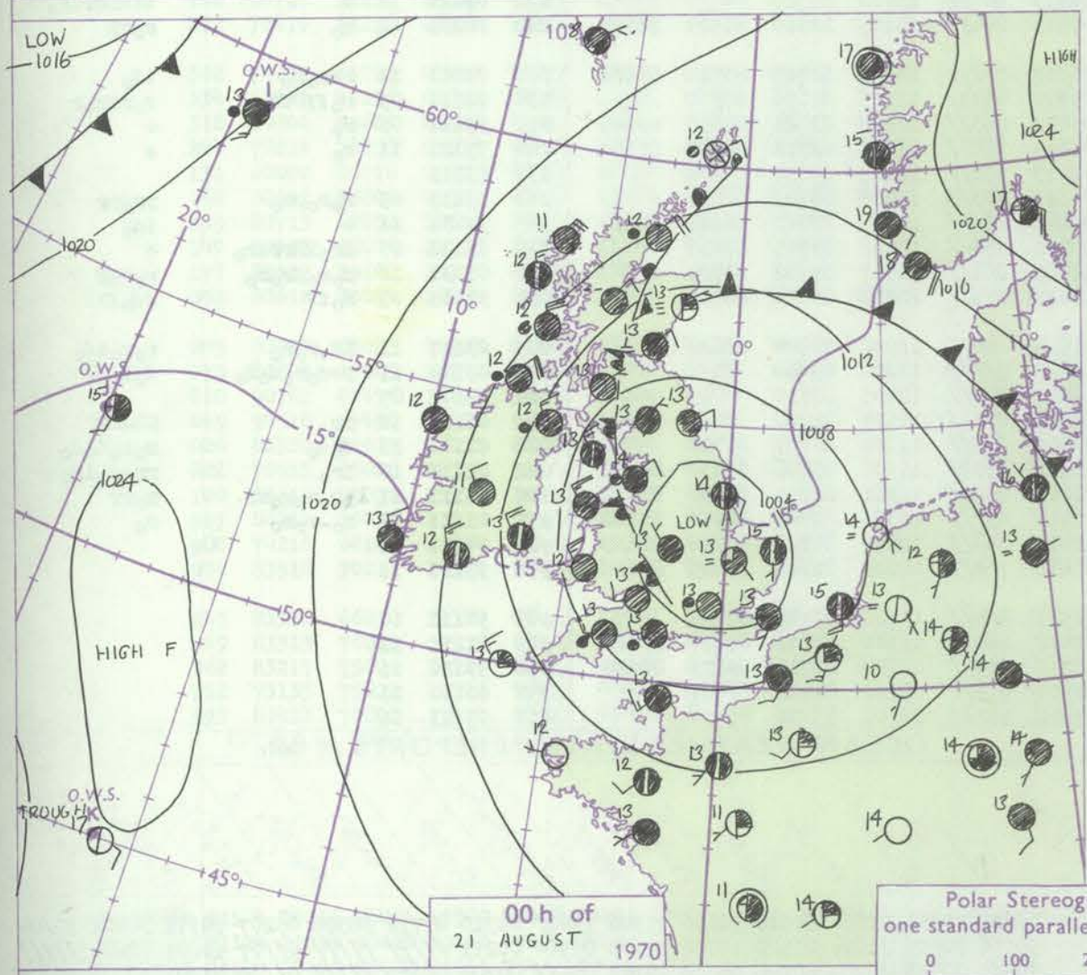
Hannover
Berlin
Copenhagen
Bergen
Oslo
Stockholm
Thorshavn
Stornoway







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
21 AUGUST 1970

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 21 August 1970

The whole of the British Isles has been under the circulation of a thundery depression which was centred over the north Midlands yesterday and has since moved very slowly southwards. An active trough extending from central southern England through the Lake District to eastern Scotland has moved slowly westwards. During the next 24 hours the depression is expected to move very slowly southeastwards and fill somewhat. The anticyclone over Scandinavia will persist while a ridge of high pressure which extended from the Azores to Iceland yesterday will move slowly eastwards.

Code FM 11.D

OBSERVATIONS at 00h. 21 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83113	61026	05612	853//	11000	84708	88626	
Hurn	862	82712	60606	06813	854//	11202	83710	85615	88640
Thorney Island	871	82710	40506	06113	853//	12204	86709	88620	
Manston	797	82007	66032	05613	4557/	11109	81620	84635	88360
Gatwick	776	82508	22615	05412	872//	12204	85703	86707	88713
Kew	775								
Heathrow	772	82610	56616	04213	853//	12203	82706	85712	88621
Honington	586	61601	23126	03913	5533/	12207	82706	83650	85360
Wattisham	590	82207	48022	04513	853//	13210	83706	86618	88650
Gorleston	497	71807	58808	04015	7842/	14204	82815	83630	87458
Aberporth	502	83426	59026	07612	873//	11303	83708	88715	
Ross-on-Wye	627								
Filton	628	82709	62056	05713	854//	11705	81710	86617	88635
Rhoose	715	82821	64026	06313	854//	11705	82710	88622	
Chivenor	707	83117	66618	09313	884//	11207	85818	88628	
Mount Batten	827	73214	59018	10214	6857/	12000	82820	85630	87460
St. Mawgan	817	73217	66016	12113	5843/	10102	83814	83630	87359
Scilly	804	23117	74011	14413	25500	11203	82628		
Culdrose	809	13218	82011	12513	18400	11002	81818		
Guernsey	894	82917	60606	11214	853//	12400	83706	87615	
Elmdon	534	83207	40046	04213	862//	12308	88705		
Cardington	559	80000	28101	04212	863//	12307	88706		
Wittering	462	02602	01461	03910	00900	10211			
Watnall	354	80305	40058	04312	854//	12115	86710	88645	
Shawbury	414	83207	50106	04313	852//	13308	83703	87704	88620
Finningley	360	80000	18619	04213	857//	12112	88656		
Kilnsea	396	71210	66032	04314	4557/	13005	84625	87360	
Leeming	257	80307	28109	05413	852//	12114	82705	88650	
Tynemouth	262	80810	66024	06913	8092/	13111	88458		
Carlisle	222	80205	61212	06813	3541/	12210	81710	83635	88462
Valley	302	83424	59216	06813	853//	12002	81706	83707	88630
Ringway	334	20305	06426	04512	25600	11217	82640		
Squires Gate	318	80209	57606	05014	855//	13216	86621	88650	
Ronaldsway	204	73415	60016	06513	4533/	11602	81708	83650	87360
Mull of Galloway	131	83520	74026	07313	8092/	12400	88460		
Eskdalemuir	162	70507	58056	07612	753//	11312	85708	87618	
Prestwick	135	80507	68026	08113	854//	11102	83716	85624	88645
Abbotsinch	140	80204	82026	08914	854//	12303	87616	88650	
Leuchars	171	80510	20106	09713	860//	13221	85701	88703	
Dyce	091	30604	08466	11313	35200	12121	82703	83625	
Lerwick	005	90312	03616	18912	9////	11105	89/01		
Wick	075	80219	40636	15112	853//	12804	87706	88610	
Sule Skerry	010	83613	66616	17611	874//	11702	88710		
Cape Wrath	049	80516	58616	16911	874//	10704	88710		
Stornoway	026	80220	60502	17511	854//	11504	84710	88614	
Benbecula	022	73615	82022	16812	55402	10708	85618	86075	
Tiree	100	83631	62616	13312	7142/	11708	87710	88556	
Aldergrove	917	83415	58616	10312	863//	11607	88706		
Malin	980	80231	70606	13212	864//	10705	86712	88635	
Belmullet	976	83617	81028	17712	854//	08704	81716	88630	
Birr	965	83012	69022	14311	864//	09806	86715	88630	
Dublin	969	83016	70506	09912	4547/	10604	82716	84635	88459
Shannon	962	83315	80028	16112	855//	09802	88622		
Roches Point	952	73124	80031	14512	784//	09808	83817	87628	
Valentia	953	83512	70028	18313	885//	08602	83822	88635	

OBSERVATIONS at 06h. 21 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	83006	62026	05412	852//	11104	84705	86713	88618
862	82710	64216	06213	854//	11400	81710	88612	
871	82811	59026	05613	853//	12500	83707	86709	88614
797	62105	62016	05812	3563/	11303	83640	86362	
776	82306	28626	05213	852//	12500	83704	86705	88616
775	82203	48106	05013	862//	12304	88704		
772	82302	50026	04413	862//	12303	83705	85707	88711
586	81404	26502	04513	861//	12303	87702	88710	
590	81806	32505	04813	861//	12304	86702	88709	
497	71306	58258	04915	53492	13204	82715	84925	86358
502	83421	13506	06812	871//	12703	86702	88704	
627	82502	57218	04913	7647/	11305	87715		
628	82703	62215	05913	853//	12305	81708	86618	88628
715	82811	61036	06412	862//	11304	88705		
707	83117	58636	08312	853//	11604	83707	85612	88620
827	82912	61212	09413	854//	11607	82712	88620	
817	83019	64808	11113	884//	10500	82711	86814	88625
804	73115	74012	13613	784//	09705	83818	87625	
809	72918	81021	11812	784//	09705	83818	86626	
894	72815	74022	10713	7237/	11604	83709	86812	87362
534	83505	18516	04812	862//	11106	88703		
559	82405	56102	04713	863//	13208	83706	88708	
462	80000	04424	04411	860//	11105	88701		
354	80102	17219	04913	864//	12106	88710		
414	70000	09449	05511	750//	11206	83701	85703	87625
360	83606	12106	04713	862//	13103	86703	88705	
396	81010	48216	04914	4557/	13203	84620	88460	
257	70106	19102	05913	752//	12304	83704	87640	
262	80612	58219	06913	865//	13400	88720		
222	83405	61606	07513	884//	12205	82710	84628	88648
302	73507	56012	06813	752//	13303	82705	83706	87628
334	80104	24624	05312	4577/	12105	84656	88360	
318	70107	60036	05813	785//	12205	82823	85630	86645
204	73612	63021	07314	7843/	11105	81712	85650	87360
131	73615	84031	08413	757//	12208	87650		
162	80311	56808	08313	893//	11206	85708	88917	
135	80308	62035	09814	854//	12108	82712	86618	88630
140	70209	68026	10714	754//	12208	81714	87616	
171	80414	44106	11213	861//	13307	87702	88704	
091	80207	08425	13412	870//	12210	83700	88701	
005	80518	28606	17913	850//	12002	86701	88620	
075	90411	00474	15012	9////	12206	89/00		
010	83614	64606	16212	874//	12705	88710		
049	80520	32556	15611	873//	11500	88708		
026	80221	60616	16511	863//	11602	84707	88710	
022	80116	66216	15911	6537/	11606	83708	86630	88459
100	70122	63016	12812	5527/	11301	82705	85630	87459
917	63505	62016	10412	652//	11305	82705	84712	85620
980	80327	60606	12013	864//	12500	84710	86716	88635
976	73518	80012	16612	754//	08803	81715	86625	86636
965	83212	59216	12911	864//	10706	87715	88630	
969	83110	70215	09412	864//	11301	84712	86717	88620
962	83009	80025	15012	854//	09704	81711	83715	88622
952	73226	75032	13512	754//	09706	83710	87627	
953	83416	70808	17512	885//	08704	85822	88635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	94121	11	ir_oid_o	ir_o
862	91131	12	$r_od_or_o$	$r_or_od_or_o$
871	92131	12	r_o-d_o	d_o
797	97121	11	ir_o	+
776	01121	12	d_od_o-$r_or_od_o$	d_o-r_or
775	01131	12	$d_od_or_or_or$Rr$_o$	r_o
772	03131	12	$d_od_or_or_or$	$r_or_or_od_or_o$
586	01121	11	+	d_odrd_or_o-r_o
590	97121	12	+	id_o
497	91131	09	pr_o	pr_opr
502	95111	11	$r_or_oir_o$	ir_oid_o
627	03121	12	pr	pRr_orr
628	01131	12	$rd_or_od_o$	r_o
715	97121	11	$ir_or_or_o$	ir_o
707	04121	12	$pr_or_or_or$	r_or_orrd_or_o
827	93131	11	ir_opr_o	$d_or_oir_od_or_o$
817	97111	11	pr_o	pr_oir_o
804	00120	10	+	+
809	97111	08	+	ir_o
894	97131	12	ir_o	ir_or_o
534	95121	11	d_o-d_or_od	d_od_o-d_or_o-r_oR
559	97111	08	+	$d_od_oir_o$
462	00101	06	fF	FFff
354	91121	10	tlr_or_o	r_ofpr_o
414	91111	13	$dd_oft_ol_o$	$ffid_o$
360	96121	11	r_or_or	r_o
396	02141		+	ir
257	03121	09	if	r_oprRr
262	07121	11	+	tlRRrir_o
222	06131	12	r_o	r_orR
302	03121	12	rrr$_or_o$	id_o
334	02111	09	$r_o$ffFff	$r_or$rr$_or$
318	97111	05	r_o	+
204	97121	11	r_o	+
131	03111			
162	03111	09	$r_or_opr_o$	pr_opr
135	97131	11	+	id_o
140	05121	07	ir_oRRrrir_o	+
171	01131	12	$d_or_ofr_or_o$	r_or_oR
091	93111	09	r_ofF	fd_ofif
005	03111	11	$id_or_or_o$	$r_or_oid_o$
075	05122	11	rr$d_or_od_od_o$	d_od_oFF
010	02101	07		
049	06102	10	rr	DD-DFF
026	01101	10	d_od_o	$r_or_od_od_o$
022	02111	10	ir_o	rr$_or_oir_o$
100	04111	11	$pr_or_or_or$r	r_orr
917	01111	10	r_o-r_or_o	r_o
980	94121	11		
976	97111	11		
965	91111	10		
969	01111	11		
962	97120	11		
952	00120	11		
953	91121	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70329	21004	81016	97602	09108	8742/	00214	85714	88430	05208	10922	30303	99/05
B	99565	70510	21004	12019	98020	15408	00901	00306	810//	/////	0//06	10949	30405	29604
C	99527	70355	21004	81108	98022	19312	854//	00106	88615	/////	0//10	11182	30000	99/03
D	99440	70410	21004	71810	97114	14321	26238	00106	82703	872//	0//21	12165	30000	18703
E	99350	70483	21003	82805	97022	18925	11477	00318	81815	86360	0//22	12628	30000	27706
I	99589	70190	21004	81814	97606	19912	854//	00807	84712	88630	0//11	11206	30302	99/04
J	99527	70197	21004	51910	98031	23415	11431	00307	81816	83362	05013	11542	30501	99/02
K	99450	70159	21004	11110	98020	23717	15700	00000	81656	/////	0//13	11902	30000	32303
M	99660	10002	21004	82603	96022	20710	855//	00107	88625	/////	05208	11110	30201	18902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70330	21064	80518	96616	11908	7742/	00310	87712	88528	05207	10912	30202	99/04
B	99566	70509	21064	01920	98020	17108	00900	00211	/////	/////	0//07	10801	30604	/////
C	99527	70355	21064	80708	98022	20212	854//	00204	88615	/////	0//10	11201	30000	99/03
D	99441	70410	21064	81814	97108	13522	855//	00604	88620	/////	0//22	12141	30401	/////
E	99350	70480	21063	82904	97022	19025	1141/	00302	81815	88457	0//22	12626	30000	27503
I	99590	70189	21064	81613	97216	18612	854//	00708	84715	85625	0//11	11183	30302	99/04
J	99529	70188	21064	72206	97152	21814	4443/	21608	82816	83642	05013	11519	30501	99/01
K	99451	70159	21064	31111	97030	22217	35600	00805	83640	/////	0//13	11902	30501	32402
M	99659	10013	21064	80103	97022	20910	894//	00102	81915	88620	05309	11161	30201	16801

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39720

Date of Issue Saturday 22 August 1970

OBSERVATIONS at 12h. 21 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83206	40626	06414	883//	13303	82707	84815	88640
Hurn	862	72310	70216	07116	6243/	11002	81710	86813	
Thorney Island	871	82509	59212	07015	4147/	14207	81710	84811	88459
Manston	797	62312	66012	06617	685//	13206	85825	83650	
Gatwick	776	82408	57056	06615	853//	13208	82708	84710	88621
Kew	775	82103	56206	06215	854//	13206	84710	88622	
Heathrow	772	72307	45016	05615	753//	13106	81708	84712	85618
Honington	586	81608	61026	05915	884//	11107	85813	88630	
Wattisham	590	81606	58258	06114	883//	12108	81809	88615	
Gorleston	497	61612	60018	06216	5357/	14205	85925	86358	
Aberporth	502	83418	40105	07613	862//	12006	87703	88709	
Ross-on-Wye	627	72802	57026	05517	725//	13602	87820		
Filton	628	82203	58216	06813	5857/	12204	82820	84645	86359
Rhoose	715	72708	66026	06616	58371	14002	82709	85359	
Chivenor	707	83117	59216	08215	853//	13000	84708	86710	88616
Mount Batten	827	83011	58206	09613	853//	13400	82706	87712	88620
St. Mawgan	817	83020	40586	10812	851//	12302	82702	86704	88618
Scilly	804	83118	61205	13313	854//	11102	83710	88620	
Culdrose	809	83219	17586	11712	852//	12302	84704	86708	88620
Guernsey	894	72818	62808	10813	783//	12202	83706	85810	87618
Elmdon	534	70205	59016	05915	3247/	12204	83816	86360	
Cardington	559	82302	56056	05816	885//	12205	82820	88635	
Wittering	462	71105	58016	05715	784//	13107	85815	87645	
Watnall	354	80806	32216	05815	854//	13204	82718	88645	
Shawbury	414	83506	48616	06114	6847/	13107	81710	83820	86640
Finningley	360	71404	48952	05718	794//	14206	84915	84825	
Kilnsea	396	80910	24102	06814	5557/	14712	85620	88360	
Leeming	257	70711	61218	06816	6846/	13305	85814	85630	
Tynemouth	262	80716	32258	08813	855//	13208	88620		
Carlisle	222	70610	62256	08516	784//	13204	82812	84818	87640
Valley	302	70215	61015	07416	783//	13203	81707	86809	86618
Ringway	334	63002	40216	06015	685//	13101	81820	86656	
Squires Gate	318	80206	59602	06716	4867/	13304	82830	83645	88360
Ronaldsway	204	70214	70258	07917	684/2	14000	81715	83820	85650
Mull of Galloway	131	60000	80018	09015	636//	13110	86935		
Eskdalemuir	162	80612	58808	09714	883//	13108	84708	86820	88642
Prestwick	135	80713	62032	10816	884//	13307	84812	87618	
Abbotsinch	140	80708	58606	11715	854//	13206	85712	87616	
Leuchars	171	80517	19106	12213	860//	13205	87701	88702	
Dyce	091	80610	45054	14214	862//	13104	82705	87707	88710
Lerwick	005	80510	63025	19713	853//	13309	81708	88620	
Wick	075	80804	09505	16712	871//	12207	86702	88703	
Sule Skerry	010	90702	02476	16613	9////	13202	89/00		
Cape Wrath	049	90510	00456	16012	9////	11601	89/00		
Stornoway	026	80320	22515	16013	862//	13708	86703	88705	
Benbecula	022	70513	65026	16314	763//	13500	84706	87710	
Tiree	100	33615	82031	13415	30940	13302	83358		
Aldergrove	917	80210	70036	11215	855//	12303	86622	88640	
Malin	980	70216	60106	12814	784//	13203	82818	87650	
Belmullet	976	83518	70216	16512	864//	10803	85715	88632	
Birr	965	83310	66216	12314	864//	12502	86713	87632	
Dublin	969	83313	70022	09916	854//	12204	82712	84717	88625
Shannon	962	83217	75606	14313	854//	10704	82712	84715	86620
Roches Point	952	73135	75022	12313	7647/	09810	85713	87635	87359
Valentia	953	83413	70008	17414	885//	09500	86822	88635	

OBSERVATIONS at 18h. 21 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72805	58256	06814	783//	13102	83709	85818	87650
Hurn	862	72409	60218	07314	69433	12400	81915	85650	
Thorney Island	871	82308	69618	07714	5347/	13006	81815	83635	81922
Manston	797	42213	70018	08315	38430	13209	82814		
Gatwick	776	72007	60258	07714	68431	12309	81815	86656	
Kew	775	72002	74168	07216	3953/	12311	81820	83828	81928
Heathrow	772	61910	62169	06716	5953/	13207	82820	84656	81925
Honington	586	51707	56018	07116	28432	12307	81818		
Wattisham	590	51608	62018	07516	53400	12209	81915	83818	
Gorleston	497	41516	60028	07716	33571	15210	83925	83358	
Aberporth	502	83310	19108	07913	862//	13303	88703		
Ross-on-Wye	627	73202	66029	06615	65532	12305	86625		
Filton	628	72703	61802	07015	58502	12303	82822	84650	86070
Rhoose	715	72808	60159	06815	5843/	13000	82815	84625	85359
Chivenor	707	83014	62028	08415	884//	13501	83712	84818	88628
Mount Batten	827	82911	56606	09714	883//	13302	82708	84712	88620
St. Mawgan	817	83114	59026	10713	852//	12802	83705	85714	87620
Scilly	804	83013	58025	12813	863//	12503	88708		
Culdrose	809	83115	40506	11412	852//	12804	83705	85710	88620
Guernsey	894	72715	63616	10713	7533/	12701	82706	86708	86630
Elmdon	534	82502	57952	06814	2957/	12311	82925	85359	88462
Cardington	559	72403	48959	07215	794//	13211	85915		
Wittering	462	71402	56042	06815	756//	13308	87645		
Watnall	354	80701	28252	06715	834//	14209	84715	83820	88640
Shawbury	414	73408	56176	06416	19432	13104	81915	86070	
Finningley	360	80000	56299	07215	893//	15208	82706	83910	88640
Kilnsea	396	71015	58026	08415	4567/	14308	82630	87360	
Leeming	257	80912	62032	08615	6842/	12209	82716	83820	88460
Tynemouth	262	80910	32108	10613	855//	13209	88625		
Carlisle	222	70706	60018	09615	48583	13207	82825	83645	86075
Valley	302	70105	56032	07515	732//	13201	81703	87914	
Ringway	334	70305	40609	06915	4547/	13105	81710	84650	87360
Squires Gate	318	70708	50049	07216	795//	14109	81920	84825	87650
Ronaldsway	204	70211	61048	08315	6847/	13301	81713	86650	87360
Mull of Galloway	131	80208	61029	09214	8092/	12301	88460		
Eskdalemuir	162	70510	58058	10714	784//	12309	83824	87638	
Prestwick	135	70613	56052	11215	784//	13204	81714	83824	85645
Abbotsinch	140	80712	50048	12216	854//	13205	82712	84618	88645
Leuchars	171	80612	17105	12913	860//	13206	88700		
Dyce	091	90708	04616	14214	9////	14304	89/01		
Lerwick	005	80310	74216	20213	4567/	12001	84630	88362	
Wick	075	80815	23636	15613	871//	13604	84702	88704	
Sule Skerry	010	80905	58604	16613	873//	13703	88708		
Cape Wrath	049	90903	00525	15412	9////	12704	89/00		
Stornoway	026	80313	16105	15713	862//	13603	88705		
Benbecula	022	50210	70031	14715	25432	14808	81614	83072	
Tiree	100	73612	75012	13014	752//	13503	81704	87656	
Aldergrove	917	70210	65018	11415	754//	13501	82710	84713	87650
Malin	980	70504	63106	12814	754//	13301	82714	87650	
Belmullet	976	83515	58506	15712	863//	12703	85707	88711	
Birr	965	83011	64606	12214	864//	12500	86715	88632	
Dublin	969	83508	59218	09815	884//	12301	83715	83822	87640
Shannon	962	83016	70026	13813	854//	11705	81711	84715	88622
Roches Point	952	83121	69032	13013	864//	11303	86713	88630	
Valentia	953	83314	70028	16613	855//	09805	85622	88630	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	05161	004	ir_0id_0rr	pr_0pr
Hurn	862	07171	003	r_0pr_0pr	pr_0r_0
Thorney Island	871	05182	011	r_0pr_0	$prpr_0Rr_0$
Manston	797	01181		pr_0prpr_0pr	pr
Gatwick	776	03171	007	$d_0r_0pr_0$	pr_0prpRr_0R
Kew	775	03181	010	ir_0d_0r	pR
Heathrow	772	03171	000	r_0pr_0	pr_0Rtlr_0
Honington	586	91171		r_0	pr_0
Wattisham	590	92171	012	pr_0	+
Gorleston	497	97181	048	pr_0	pr_0
Aberporth	502	97141	000	id_0	ff
Ross-on-Wye	627	07171	010	Rtlrt	tpr_0
Filton	628	02171	017	r	pr_0
Rhoose	715	02171	011	r_0Rprpr_0	pr_0tlpr_0
Chivenor	707	01151	000	$d_0r_0pr_0$	pr_0pr
Mount Batten	827	01151	009	$d_0d_0r_0$	ir
St. Mawgan	817	03131	000	$r_0r_0d_0r_0d_0r_0$	$r_0r_0ir_0$
Scilly	804	97141	001	id_0	id_0
Culdrose	809	02131	000	$ir_0d_0d_0$	$d_0d_0id_0$
Guernsey	894	01141	001	pr_0ir_0	$r_0r_0ird_0d_0$
Elmdon	534	01181	018	$d_0r_0-r_0$	tlr_0f
Cardington	559	93171	001	ir_0pr_0pr	$t_0l_0r_0$
Wittering	462	97171	003	r_0	+
Watnall	354	01171	006	pr_0r_0-r	$pr_0id_0r_0$
Shawbury	414	95171	007	r_0r_0r	$t_0l_0-r_0$
Finningley	360	20191	014	$TLRprpr_0$	$r_0rRt_0l_0R$
Kilnsea	396	97160	036	ir_0	ir_0
Leeming	257	01181	003	rrr_0r_0	+
Tynemouth	262	92141	005	pr_0	+
Carlisle	222	96181	001	pr_0pr	$prpr_0$
Valley	302	00181	039	+	+
Ringway	334	16171	004	$rRtlr_0$	$tlRr_0$
Squires Gate	318	01191	024	r_0r_0	$t_0l_0rtlRpr_0$
Ronaldsway	204	02181	009	pr_0pRr_0	r_0pr_0
Mull of Galloway	131	08171			
Eskdalemuir	162	92151	000	pr_0	+
Prestwick	135	97171	008	pr_0	+
Abbotsinch	140	92171	004	ir_0	pr_0
Leuchars	171	03151	000	rRd_0	Ff
Dyce	091	01161	001	if	$ir_0fr_0r_0fd_0ff$
Lerwick	005	94151	000	d_0d_0	ir_0
Wick	075	05132	000	ir_0ddFF	FFRRrr
Sule Skerry	010	03132			
Cape Wrath	049	04132	000	1DFF	$FFidr_0r_0$
Stornoway	026	95141	002	$d_0d_0f_0$	fdd
Benbecula	022	97161	030	ir_0	+
Tiree	100	00171	061	+	+
Aldergrove	917	93171	005	pr_0	pr_0r_0
Malin	980	9115	029		
Belmullet	976	0113	000		
Birr	965	9216	001		
Dublin	969	0217	008		
Shannon	962	9714	000		
Roches Point	952	0013	000		
Valentia	953	9714	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

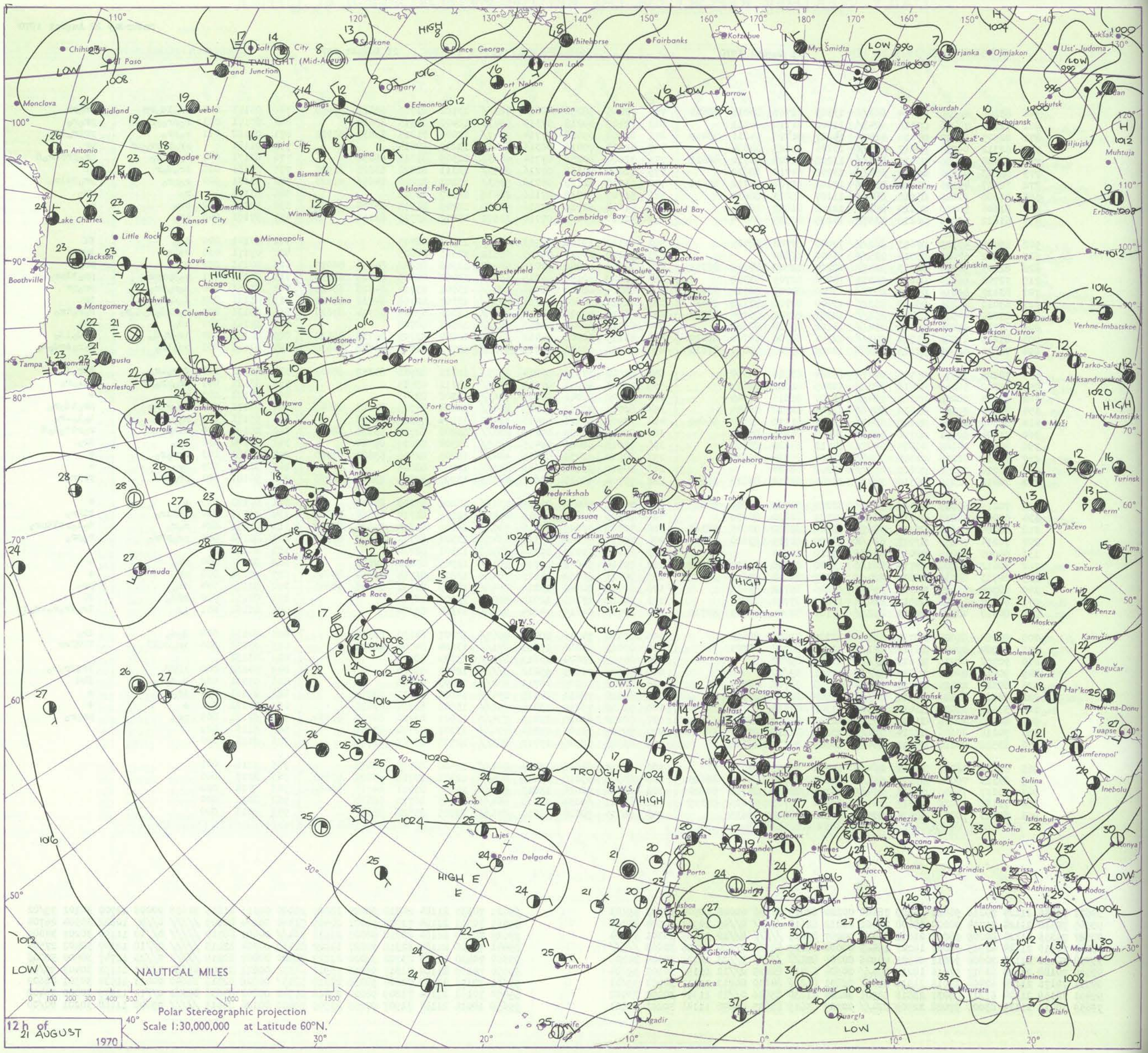
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	21124	70216	98026	15509	78400	00220	82815	87656	00008	10900	30303	99/03
B	99565	70510	21124	21714	98020	19108	27401	00212	82610	/////	0//07	10947	30504	23705
C	99527	70355	21124	80609	98022	21611	754//	00007	88615	/////	0//10	11189	30301	34804
D	99440	70410	21124	61915	98031	14221	12463	00002	81815	85360	0//20	12158	30403	/////
E	99350	70480	21123	20000	98011	20925	00908	00209	822//	/////	0//23	12726	30000	30006
I	99590	70188	21124	81617	97216	18212	854//	00604	86714	88625	0//12	11196	30303	99/04
J	99531	70176	21124	62406	98018	21916	4843/	21801	81816	84640	00213	11512	30501	99/01
K	99451	70159	21124	61210	98031	23818	58501	00207	81830	85646	0//14	11914	30000	33402
M	99659	10013	21124	83008	97028	22509	884//	00109	83815	88625	05408	11146	30201	27801

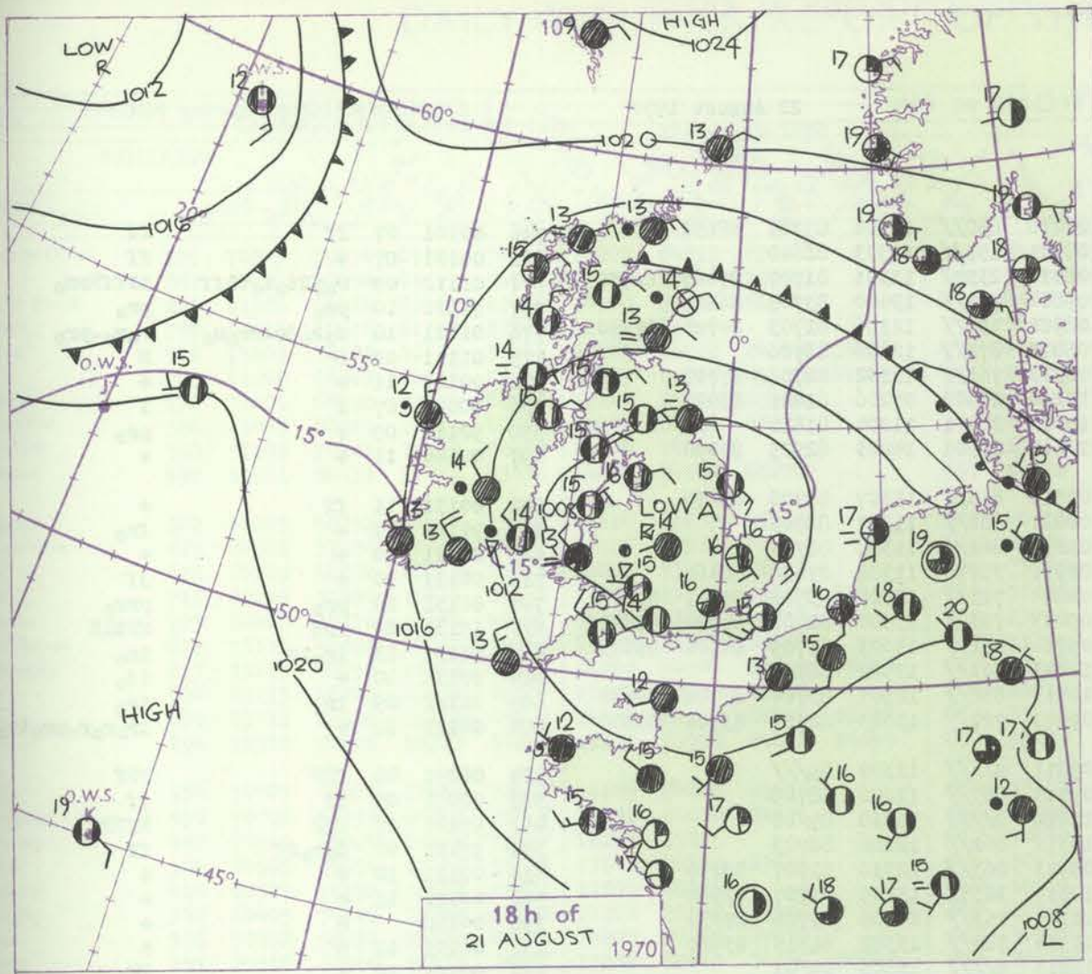
OCEAN WEATHER STATION REPORTS at 18h.

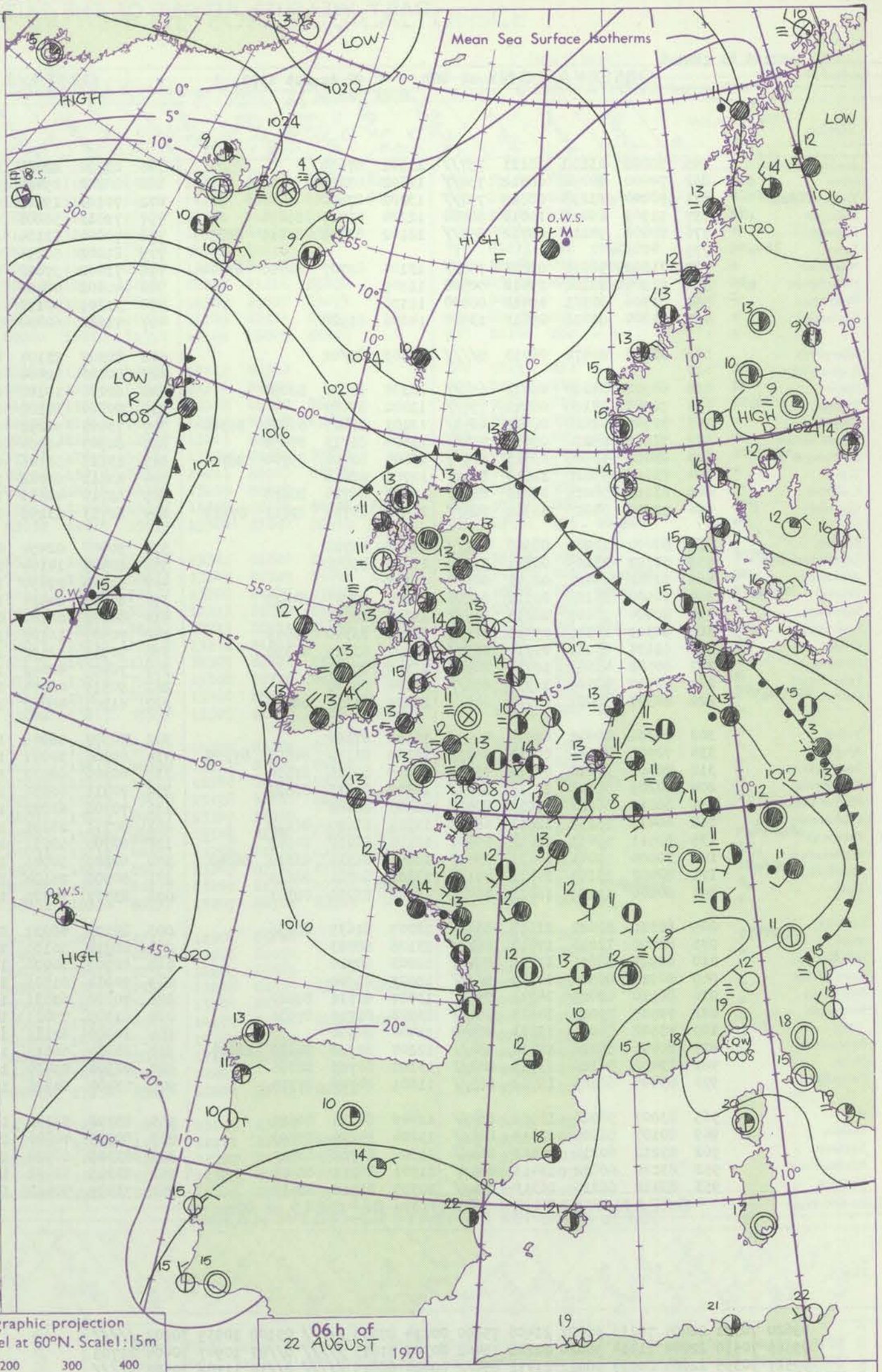
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	21184	20310	98020	18609	28400	00211	81815	81658	00008	10900	30101	99/02
B	99565	70511	21184	71720	98021	20409	71300	00104	87809	/////	0//07	10822	30504	26704
C	99527	70355	21184	80718	98025	21912	864//	00601	88710	/////	0//10	11190	30201	34005
D	99441	70408	21184	32318	98021	13822	22430	00504	82815	/////	0//18	12147	30402	27504
E	99350	70480	21183	23102	98020	21227	22400	00807	82215	/////	0//23	12747	30000	30006
I	99590	70189	21184	71517	97016	15912	6833/	00811	81709	86650	0//11	11192	30403	99/05
J	99531	70171	21184	72604	98038	20315	5843/	00808	82816	84640	00013	11534	30501	06602
K	99450	70161	21184	71209	98022	22618	35742	00802	83656	85362	0//14	11979	30000	35402
M	99659	10014	21184	72907	97255	23909	79400	00106	85915	/////	05608	11180	30201	00/00

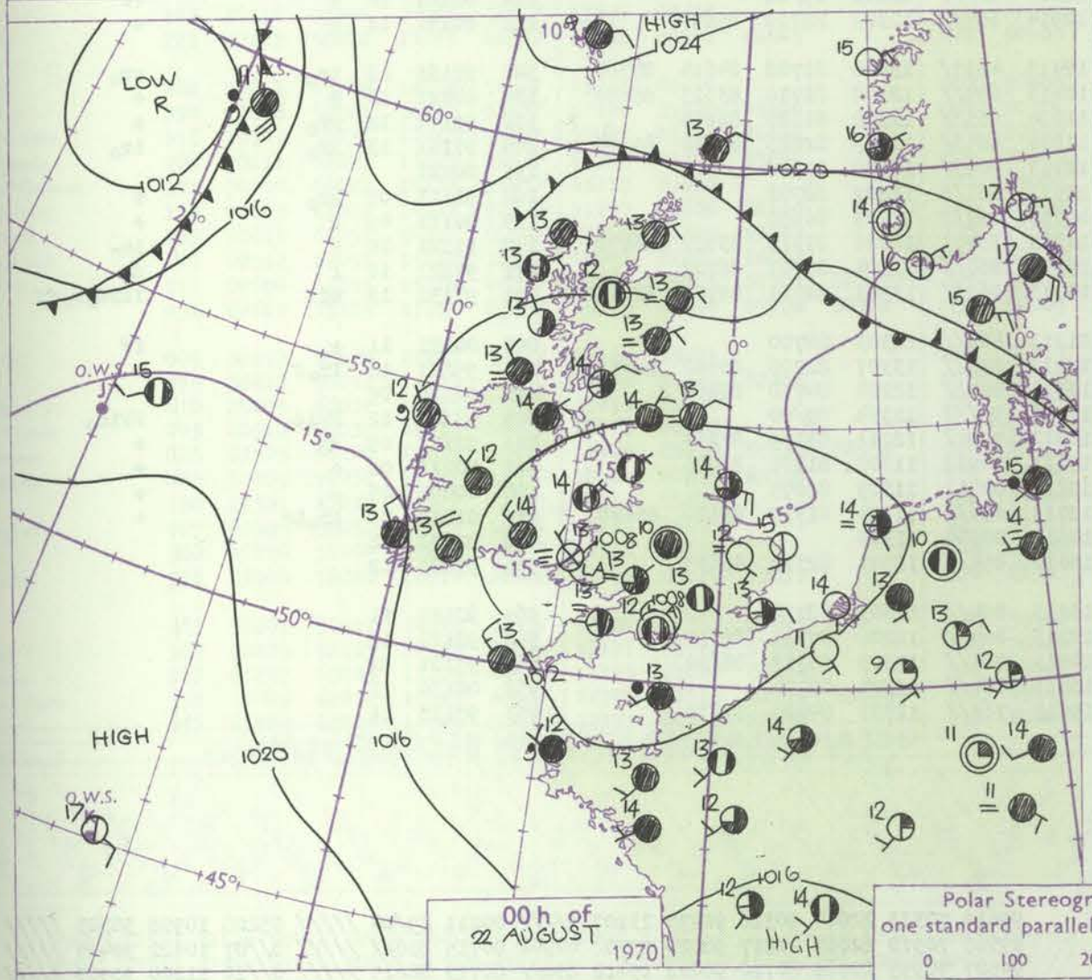
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Verkojansk
Ojmjakon
Ust'-Judoma
Lokšak
Lake Charles
Little Rock
Kansas City
Minneapolis
Jackson
Louis
Chicago
Nashville
Montgomery
Columbus
Tampa
Charleston
Pittsburgh
Washington
Norfolk
New York
Ottawa
Montreal
Toronto
Detroit
Nakina
Winisk
Moosonee
Port Harrison
Fort Chimo
Resolution
Cape Dyer
Frobisher
Padloping Island
Clyde
Arctic Bay
Resolute Bay
Cambridge Bay
Coppermine
Island Falls
Churchill
Winnipeg
Regina
Bismarck
Rapid City
Billings
Calgary
Edmonton
Fort Nelson
Fort Simpson
Fort Smith
Inuvik
Barrow
Sachs Harbour
Mould Bay
Isachsen
Eureka
Lerwick
Stornoway
Glasgow
Belfast
Manchester
London
Bergen
Oslo
Stockholm
Helsinki
Copenhagen
Hamburg
Berlin
Warszawa
Gdańsk
Bruxelles
Paris
Brest
Clermont-Ferrand
Bordeaux
Nîmes
Marseille
Genova
Venezia
Roma
Brindisi
Napoli
Ajaccio
Palermo
Athinai
Mathoni
Heraklion
Rodos
Sofia
Istanbul
Izmir
Konya
Ankara
Bucuresti
Odessa
Sevastopol'
Sulina
Constanta
Inebolu
Tuapse
Rostov-na-Donu
Kursk
Moskva
Penza
Kazan'
Kargopol'
Vologda
Sančursk
Gor'kij
Leningrad
Vyborg
Petrozavodsk
Murmansk
Trondheim
Bodø
Narvik
Tromsø
Hammerfest
Vardø
Jan Mayen
Thorshavn
Reykjavik
Keflavik
Narsarssuaq
Godthab
Frederikshab
Angmagssalik
Scoresbysund
Danmarkshavn
Barentsburg
Ostrov Uedineniya
Ostrov Kotel'nyj
Ostrov Zohova
Tiksi
Jakutsk
Olenek
Tiksi
Cokurdah
Verhojansk
Ust'-Kut
Irkutsk
Bratsk
Tajšet
Abakan
Krasnojarsk
Kansk
Tajga
Tomsk
Omsk
Barnaul
Novosibirsk
Kemerovo
Tjumen'
Tobol'sk
Surgut
Berezovo
Salehard
Dudinka
Igarka
Turuhansk
Jenisejsk
Vanavara
Kirensk
Ust'-Ilim







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

Issued at midday Saturday 22 August 1970

GENERAL SYNOPTIC DEVELOPMENT

The thundery depression over the Midlands has continued to move slowly southwards and fill but it will dominate the weather over the British Isles for some time yet.

Code FM 11.D

OBSERVATIONS at 00h. 22 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	23108	08111	757//	11301	87650		
Hurn	862	70000	50058	08312	755//	12302	87625		
Thorney Island	871	70000	33298	08513	757//	13302	87650		
Manston	797	51909	66011	10013	58500	12204	81825	85650	
Gatwick	776	80000	50218	08712	853//	12102	82708	84615	88656
Kew	775								
Heathrow	772	71302	56011	08213	753//	12104	82707	84710	87640
Honington	586	01505	28101	09412	00900	11209			
Wattisham	590	01706	30101	09412	00900	11106			
Gorleston	497	11804	62011	09615	13500	14206	81928		
Aberporth	502	93305	06472	08713	9////	13303	89/02		
Ross-on-Wye	627								
Filton	628	60502	32108	08413	655//	12104	83620	86650	
Rhoose	715	72903	57108	08212	757//	12302	87650		
Chivenor	707	72905	62028	08913	6853/	12101	83825	86635	86360
Mount Batten	827	73007	59216	09414	754//	13505	81713	87650	
St. Mawgan	817	83018	48606	10513	871//	13804	82702	85704	88706
Scilly	804	83113	66022	12813	854//	12705	88618		
Culdrose	809	83115	56025	11413	852//	12601	86704	88618	
Guernsey	894	72715	80026	10912	783//	11801	83708	83813	87619
Elmdon	534	80000	12289	08910	861//	10208	88702		
Cardington	559	51702	23109	08811	55700	11205	85650		
Wittering	462	01302	05461	08711	00900	11107			
Watnall	354	50505	14108	09112	55200	11207	82705	84623	
Shawbury	414	80000	23109	08613	864//	13208	88711		
Finningley	360	50303	14106	09413	30931	13209	83360	83075	
Kilnsea	396	61114	63038	09714	3557/	13107	83625	86360	
Leeming	257	80508	48042	10714	864//	13308	88711		
Tynemouth	262	80710	48102	11913	856//	13104	88630		
Carlisle	222	80307	58032	12014	854//	12209	83616	88635	
Valley	302	70306	40042	09014	7097/	13106	87360		
Ringway	334	70902	40046	09113	4543/	12209	81714	84656	87359
Squires Gate	318	70407	60018	09614	755//	12109	82626	87650	
Ronaldsway	204	80209	58048	10515	854//	12309	82615	88627	
Mull of Galloway	131	80210	66022	11013	8092/	12207	88460		
Eskdalemuir	162	60412	58252	12812	685//	11305	81820	86638	
Prestwick	135	50511	58051	13014	55401	12104	82717	84645	
Abbotsinch	140	70506	50041	14113	754//	12207	81714	83618	86640
Leuchars	171	80407	23104	14713	851//	13206	86701	88614	
Dyce	091	80806	14286	16013	860//	13205	83700	88701	
Lerwick	005	80310	80022	21513	856//	12205	81635	88656	
Wick	075	80807	12216	17413	862//	13108	88703		
Sule Skerry	010	80913	58606	17213	874//	12203	88710		
Cape Wrath	049	90912	00506	14812	9////	12503	89/00		
Stornoway	026	80910	60025	14713	854//	13707	83712	88620	
Benbecula	022	70505	75022	14613	754//	13503	81710	87631	
Tiree	100	43502	80021	13313	40970	12400	84360		
Aldergrove	917	80406	58216	12814	854//	12207	83710	84620	88627
Malin	980	83406	56106	13713	862//	13101	86703	88706	
Belmullet	976	83407	60506	15712	863//	11601	84706	87715	
Birr	965	83007	56026	12912	864//	12400	86713	86626	
Dublin	969	80107	56606	11013	863//	13204	84706	87709	
Shannon	962	83212	60216	14313	864//	11802	85712	88715	
Roches Point	952	83120	66032	13413	864//	11501	86712	88626	
Valentia	953	83412	66216	16313	864//	10705	86718	88630	

OBSERVATIONS at 06h. 22 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	83502	02444	08410	850//	10304	85701	88650	
862	80202	09424	08411	855//	11303	88620		
871	70103	19629	08412	2337/	12301	81707	87460	82930
797	71813	58801	09814	722//	13400	83705	86815	
776	70804	32106	08912	752//	12106	81703	84706	87650
775	81002	56216	08813	873//	12206	88706		
772	71002	57012	08313	763//	12102	82706	87707	
586	40602	48104	10210	28502	09206	81825	83070	
590	31205	40110	10012	28401	11204	81810		
497	41612	60030	10415	23501	14203	82925	84070	
502	80307	23104	09513	853//	13307	86706	88630	
627	80000	02444	08811	862//	11307	88703		
628	80206	14102	09212	862//	11308	88704		
715	80000	34102	08911	7577/	11308	87650	88460	
707	73403	56252	08814	783//	13305	83708	85821	87635
827	82907	48956	09013	7932/	13500	82707	86920	88540
817	83115	56106	09714	852//	13603	83703	84706	88613
804	83111	63022	12213	863//	13502	88709		
809	83210	40216	10713	852//	12501	83704	84708	88620
894	82713	63258	09513	722//	13603	82705	83706	86808
534	90000	02454	09811	9////	11307	89///		
559	80405	14104	09711	863//	11206	88708		
462	90405	01434	10210	9////	10210	89/01		
354	80707	04424	10312	862//	12208	88703		
414	80202	28102	09913	863//	12310	81707	88710	
360	70505	16102	10814	3637/	13209	83707	87360	
396	70910	32102	11114	753//	14206	83708	87630	
257	70405	40042	11914	784//	13308	81814	83620	
262	90514	00474	12813	9////	13303	89/01		
222	61205	48042	12914	654//	12305	82710	85650	
302	70507	58046	10415	4537/	13310	81708	84614	87360
334	60306	30041	10413	654//	12108	81710	83615	85650
318	60506	68012	11014	655//	13309	81620	86645	
204	70411	60026	11814	6853/	12209	82825	85650	85360
131	70308	63022	12413	7093/	10206	87360		
162	80711	28101	13512	861//	11207	88702		
135	60706	58011	14013	657/2	11209	86650		
140	60806	50046	14913	35401	12306	81715	83620	86070
171	80508	25104	15313	860//	13304	85701	88702	
091	83307	14505	15713	860//	13501	82701	85702	88703
005	80109	48032	21313	860//	12303	88700		
075	80710	56106	18213	853//	13307	82708	85640	88656
010	80709	66026	17913	4642/	12204	84710	88460	
049	90914	01505	17412	9////	12304	89/00		
026	70000	63031	16313	7097/	12211	83359	87364	
022	61009	75021	15611	10932	11207	81362	86075	
100	10000	62111	15211	00901	11309	81075		
917	60607	56012	13713	654//	11104	81710	83620	85640
980	02304	03464	14511	00900	11303			
976	83404	64206	15412	854//	12501	82712	88635	
965	83408	56102	13713	864//	12303	88714		
969	80109	40506	12213	864//	12206	87711	88715	
962	83309	66022	14513	864//	11303	85713	88620	
952	83218	62032	13313	864//	11304	88714		
953	73309	50508	15713	763//	11705	84708	87630	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00101	07	ff	ff
862	00101	07	+	ff
871	01112	09	$r_0pRt_0l_0tlff$	$tlffFrr_0$
797	94121	10	pr_0	pr_0
776	01121	10	$d_3r_0dr\text{-}rr_0r_0$	$r_0r_0\text{-}pr_0$
775	01111	09	+	R
772	00121	11	+	+
586	00081	07	f	f
590	92111	09	+	pr_0
497	00140	11	+	+
502	00131	11	ff	+
627	91101	07	+	fr_0
628	00111	10	+	+
715	00111	10	+	jf
707	01131	10	pr_0	prr_0
827	15131	09	rrR	RRtlR
817	01131	13	ir_0ir	ir_0
804	97131	10	+	id_0
809	01122	09	ir_0	ir_0
894	04121	12	+	$ir_0r_0r_0pr_0ir_0$
534	00091	08	fFF	FFf
559	00091	05	ff	ff
462	97101	07	fFF	FfFFf
354	97111	08	d_0r_0ff	ff
414	00121	10	+	+
360	00121	12	+	+
396	00130		+	+
257	00131	12	+	+
262	00121	12	+	FF
222	00131	11	+	+
302	97131	11	ir_0	pr_0
334	00121	10	+	+
318	91141	12	pr_0	+
204	97141	13	ir_0	ir_0
131	00121			
162	91111	09	pr_0	+
135	00111	09	+	+
140	97121	10	+	ir_0
171	97121	11	f	d_0
091	93132	13	iff	$ff1d_0r_0ff$
005	00121	11	+	ff
075	95121	12	ir_0f	+
010	92110	07		
049	93112	12	$FF1d_0$	$FF1d_0$
026	92111	09	dd	+
022	00111	08	+	+
100	00091	05	+	+
917	01111	09	ir_0ir	+
980	02101	08		
976	97121	12		
965	92121	11		
969	92121	12		
962	97121	12		
952	00130	11		
953	97121	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	22004	70216	98021	21408	75600	00214	87635	/////	05108	10939	30202	/////
B	99565	70510	22004	21414	98020	21208	15402	00307	81615	/////	0//07	10947	30404	21705
C	99527	70355	22004	80917	98022	21712	854//	00400	88615	/////	0//10	11182	30502	/////
D	99440	70410	22004	32625	97258	13821	32400	00000	83815	/////	0//17	12122	30506	/////
E	99350	70480	22003	20904	98020	22726	21400	00309	82815	/////	0//23	12751	30000	24706
I	99591	70190	22004	81330	95586	13911	5722/	41507	85704	88512	0//11	11193	30606	99/06
J	99530	70182	22004	72509	98032	19114	764//	61604	81815	87630	0//11	11549	30301	34802
K	99450	70160	22004	11010	98011	22917	15500	00801	81630	/////	0//13	11911	30000	35401
M	99659	10016	22004	83106	97022	25508	855//	00207	88625	/////	05607	11134	30201	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	22064	90318	92475	23107	9////	00211	89/04	/////	05208	10908	30303	/////
B	99565	70510	22064	11217	98020	19708	00901	00715	810//	/////	0//07	10822	30404	/////
C	99527	70355	22064	80720	98022	19412	854//	00713	88615	/////	0//10	11200	30503	/////
D	99440	70410	22064	62418	97018	13720	61534	00805	/////	/////	0//18	12101	30506	/////
E	99350	70480	22063	21208	98020	22025	22400	00500	82815	/////	0//23	12646	30301	/////
I	99590	70190	22064	82210	95586	10211	6732/	00519	86707	88510	0//11	11186	30302	13807
J	99527	70189	22064	82416	96618	15315	853//	61718	86708	88620	0//15	11554	30303	24603
K	99451	70160	22064	40907	98030	21517	41500	00606	84830	/////	0//13	11907	30000	03002
M	99659	10018	22064	83607	97028	26209	854//	00204	84915	88625	05408	11111	30201	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39721

Date of Issue Sunday 23 August 1970

Code FM 11.D

OBSERVATIONS at 12h. 22 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70807	59054	09815	784//	12207	84813	87626	
Hurn	862	63407	59054	09517	5853/	13005	83820	85630	
Thorney Island	871	61306	81026	09517	69480	14106	85814	81914	
Manston	797	31611	66018	11317	32400	12107	83814		
Gatwick	776	71405	50608	10115	58373	13207	81708	84642	86460
Kew	775	61005	66808	10216	33533	13207	83824	85358	81924
Heathrow	772	71106	66252	09719	6856/	12105	85822	85360	
Honington	586	61008	80021	10919	42602	09202	84830	83075	
Wattisham	590	51109	70028	11217	42501	11204	84820		
Gorleston	497	51211	60031	12016	43606	14209	84930	85270	
Aberporth	502	60207	48052	11416	1563/	13110	81630	86359	
Ross-on-Wye	627	80502	57026	10814	864//	12110	88710		
Filton	628	80309	56052	10814	884//	12008	83815	88620	
Rhoose	715	80406	30606	10614	853//	13111	81709	83620	88650
Chivenor	707	80208	58216	10617	4857/	12210	83822	88358	
Mount Batten	827	73310	48959	10017	6948/	13003	86915	86360	
St. Mawgan	817	73313	50056	11215	782//	14107	84704	84813	86640
Scilly	804	83113	48205	13114	853//	13205	83709	88618	
Culdrose	809	83412	26056	11315	852//	14005	82705	84708	88620
Guernsey	894	72910	70028	10313	783//	13102	82708	85812	86645
Elmdon	534	70707	65024	11416	784//	11108	84818	85625	
Cardington	559	70708	66258	10818	786//	12103	85830	84635	
Wittering	462	70710	69024	11317	725//	12205	87825		
Watnall	354	60505	60054	12017	58535	13107	84820	83635	
Shawbury	414	60907	58252	11417	52501	12105	85825		
Finningley	360	60405	74022	12319	22602	14106	82830	86075	
Kilnsea	396	70808	58031	13115	42571	14209	84820	87075	
Leeming	257	80510	62046	13317	884//	13206	82815	84630	88640
Tynemouth	262	90210	00454	14613	9////	13107	89/01		
Carlisle	222	60809	58012	14317	685//	12004	85822	84645	
Valley	302	70611	59048	12617	784//	13211	86814		
Ringway	334	70808	58021	11918	784//	12110	83818	86640	
Squires Gate	318	70709	30031	12418	78531	14007	83825	86640	
Ronaldsway	204	70611	62021	13817	785//	13208	81825	87650	
Mull of Galloway	131	70000	66022	14615	7093/	13217	87360		
Eskdalemuir	162	70609	61052	14916	785//	11107	85826	86639	
Prestwick	135	60810	60051	14918	5354/	11400	81825	83930	
Abbotsinch	140	60512	62051	15618	3853/	12001	82825	86362	
Leuchars	171	80000	32515	15914	863//	13203	83706	87707	88710
Dyce	091	80811	35216	17514	872//	13209	85704	87706	88710
Lerwick	005	90212	08434	22413	9////	13104	89/01		
Wick	075	30812	70011	19615	12530	13308	81820	83360	
Sule Skerry	010	20205	66011	19915	15530	13210	81620		
Cape Wrath	049	80912	63035	18412	864//	11212	88712		
Stornoway	026	83505	58102	17814	854//	13305	83618	85630	88650
Benbecula	022	50809	70031	17317	12530	14104	81825	85360	
Tiree	100	21301	63030	16118	11501	14103	81825		
Aldergrove	917	60405	58052	15317	624/1	13207	86814		
Malin	980	40106	50104	15814	42200	13302	84704		
Belmullet	976	83404	78026	16314	864//	12202	86714	87635	
Birr	965	53207	50102	14916	584//	12104	81715	84822	
Dublin	969	80209	58105	14415	864//	13311	85711	87714	
Shannon	962	83207	69025	15815	855//	12103	83620	88630	
Roches Point	952	63009	62012	15115	684//	12303	81713	83818	85628
Valentia	953	83309	62026	16914	864//	12307	86711	88630	

OBSERVATIONS at 18h. 22 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
746	60904	61258	11315	6946/	12312	82817	83632	81918
862	70103	58809	11016	68532	14208	84822	83650	86070
871	41109	78031	11216	23432	13211	81818	81925	
797	50908	81031	12316	58500	12207	81822	85656	
776	40903	57808	11515	38463	14308	82818		
775	21202	70018	11916	23630	12210	81930		
772	51108	70018	11317	58400	12208	81818	85650	
586	60805	74032	12517	58602	10309	85830	83075	
590	61210	66022	12716	21632	11209	82835	85075	
497	60810	60022	12816	31570	14101	83825	86358	
502	40108	32056	13115	40980	13212	84358		
627	60304	60028	12015	656//	13314	86630		
628	73505	61052	11817	6853/	12308	81820	86640	
715	73605	62036	11916	786//	12310	81830	87657	
707	23405	50051	12317	12530	13211	81820		
827	73305	37109	12014	5943/	13209	85915	87359	
817	83310	28052	13015	862//	14211	86703	88705	
804	63012	48012	14914	65500	13209	86625		
809	83515	19052	12814	852//	13308	82704	84706	88620
894	73209	63032	11014	3563/	13304	83640	86359	
534	73502	65219	12914	6858/	13312	81820	86650	
559	70902	74018	12516	5853/	13309	82825	85640	85360
462	70410	61028	12516	785//	13308	84825	87656	
354	70711	74032	13117	38601	12313	82830	85080	
414	60805	69252	12816	48632	12213	82835	83656	85075
360	20707	72011	13717	12609	13311	81835		
396	50508	63022	14414	11571	14307	81820	83360	85075
257	80310	37042	15015	7541/	13108	82710	86650	88460
262	83508	16516	14913	874//	13400	88710		
222	80403	59022	15017	5557/	13305	81622	85648	88462
302	70408	61042	13817	10938	14208	81362	87272	
334	70706	62031	13418	48632	12311	81830	84656	
318	30610	62018	13718	18601	13308	81830	83075	
204	70205	62022	15017	18638	13108	81835	86358	87270
131	80000	64031	15417	8097/	13107	88460		
162	80306	59622	15517	8847//	12303	81722	83642	88462
135	70510	61051	15717	44651	13208	81835	83656	87362
140	80610	56506	16515	854//	13307	82712	87622	
171	80514	40205	16813	861//	13208	81702	87703	88705
091	80607	38052	18314	862//	13207	86704	88709	
005	90311	00504	22912	9////	12304	89/00		
075	10708	70051	20614	00902	13206	81070		
010	40709	66030	20514	32501	12202	83620		
049	60912	66012	19213	21575	12208	82825	83360	85070
026	30510	75011	18615	30930	13104	83359		
022	70508	75021	17815	4567/	14102	81640	84650	87359
100	73506	60051	16915	7097/	14104	87360		
917	30507	66051	16218	28501	12206	81825		
980	00707	66101	16714	00900	12203			
976	83303	80022	17214	854//	12203	83717	88630	
965	30302	62011	16217	38500	13205	83822		
969	70204	62102	15916	1253/	12211	81822	87358	
962	43111	70012	16617	48600	12207	82832	83645	
952	63118	59031	16017	684//	12308	82715	86818	
953	83207	66026	17814	864//	12206	85715	85630	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	92181	012	jp	pr_o
862	01171	010	$pr_otlrtlr_o$	$tlrtlr_opr_o$
871	97181	038	r_o	pr_o
797	00181		+	+
776	03171	018	pr_or_orpr	pr_o-if
775	92171	018	$prpr_o$	+
772	03191	021	pr_opR	pr_o
586	00200		+	+
590	00191	091	+	+
497	00160	102	+	+
502	97171	032	+	ir_o
627	01181	012	pr	pr
628	95171	016	+	pr_opr
715	94171	033	r_or	+
707	97181	019	r_o	+
827	08171	009	rtlrT1HR	$tlrir_or_o$
817	97161	014	ir_o	+
804	92150	003	id_o	+
809	97161	000	+	ir_o
894	03151	001	ir_opr	+
534	14181	031	pr_o	$tlRir_o$
559	01191	019	pr_oprpR	pr_o
462	10201	018	$prpr_o$	pr_opRpr
354	00191	033	+	+
414	92201	061	pr_o	pr_o
360	00201	046	+	jp
396	00150	078	+	F
257	97170	000	r_o	+
262	02142	000	FF	FFr_or_oddF
222	00191	006	+	+
302	00190	054	+	+
334	00201	029	+	+
318	97201	043	pr_o	+
204	00191	030	+	+
131	00191			
162	91171	015	+	$r_or_od_od_o$
135	97201	089	+	ir_o
140	92191	039	+	ir_oid_o
171	02151	000	$d_od_odd_of$	d_o
091	97151	000	r_o	+
005	97141	001	ff	$ffFFd_od_o$
075	00161	067	+	+
010	00150			
049	00141	032	+	+
026	00181	036	+	+
022	00190	074	+	+
100	00191	086	+	+
917	00191	056	+	+
980	9715	094		
976	9715	000		
965	0018	026		
969	9717	006		
962	9719	039		
952	0019	054		
953	9715	008		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

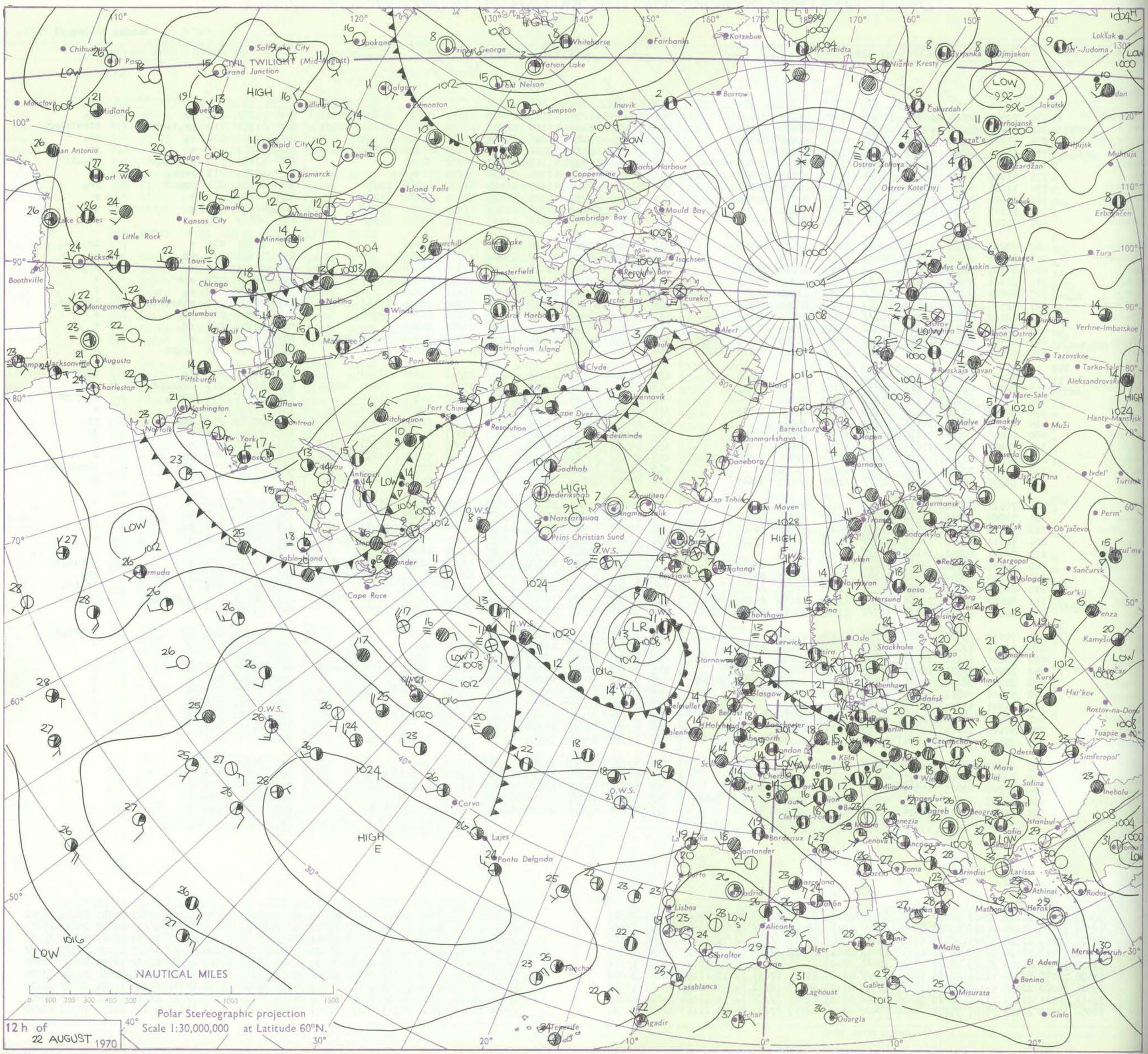
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	22124	90413	92454	24409	9////	00209	89/02	/////	00009	10912	30202	99/03
B	99565	70510	22124	81216	98031	20708	873//	00105	88708	/////	0//07	10800	30505	/////
C	99527	70355	22124	80820	98022	18311	854//	00804	88615	/////	0//09	11210	30504	/////
D	99440	70408	22124	62727	97018	16520	33463	00115	83915	/////	0//16	12119	30706	/////
E	99350	70480	22123	31515	98020	23326	12460	00205	81815	/////	0//23	12672	30202	31704
I	99590	70190	22124	71306	97606	10511	784//	00807	85713	87635	0//10	11183	30101	99/06
J	99524	70200	22124	73112	98036	16213	55572	61208	84620	86360	0//09	11577	30402	29803
K	99451	70161	22124	11108	98010	22620	10940	00105	81363	/////	0//12	11988	30000	03002
M	99658	10019	22124	70107	97028	27410	79400	00104	82915	87622	05209	11165	30201	00/00

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70335	22184	00411	98024	24509	00900	00604	/////	/////	00009	10935	30101	99/02
B	99565	70511	22184	81124	97022	19008	863//	00810	88706	/////	0//07	10823	30607	17805
C	99528	70352	22184	70320	98022	16411	6547/	00708	86610	/////	0//08	11221	30505	/////
D	99440	70410	22184	72929	97028	17321	78400	00311	87810	/////	0//17	12110	30607	/////
E	99350	70480	22183	51613	98020	22428	42440	00804	81815	/////	0//22	12674	30202	31604
I	99590	70192	22184	21616	98156	11112	28531	00306	81820	/////	0//09	11200	30302	13704
J	99525	70201	22184	72609	98032	15613	4555/	00605	83358	87360	0//09	11576	30402	32105
K	99451	70161	22184	01606	98010	21718	00900	00606	/////	/////	0//14	12008	30000	04402
M	99658	10021	22184	70511	98022	27711	78400	00603	81815	87625	05108	11150	30201	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Čokurdah
Tyanka
Djmjakon
Lokšak
Ust'-Judoma
Jakutsk
Verhojansk
Midland
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Rapid City
Regina
Bismarck
Omaha
Manitoba
Island Falls
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Ostrov Kotel'nyj
Ostrov Bol'šoj Ljahovskij
Ostrov Vrangelja
Kazačje
Ambarčik
Erbogačen
Mukuluja
Kansas City
Minneapolis
Little Rock
Churchill
Baker Lake
Chesterfield
Isachsen
Resolute Bay
Arctic Bay
Eureka
Alert
Mys Čeljuskin
Tajmyra
Tura
Verhne-Imbatskoe
Chicago
Nokina
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Clyde
Tazovskoe
Tarko-Sale
Aleksandrovsk
Mare-Sale
Malye Karmakuly
Muži
Hanty-Mansijsk
Pittsburgh
Toronto
Ottawa
Montreal
Fort Chimo
Hopedale
Cape Dyer
Resolution
Ivigtut
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Sondre Stromfjord
Jan Mayen
Barencburg
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Ostrov Uedinenija
Ostrov Sibirjakova
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Mare-Sale
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Hanty-Mansijsk
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Sable Island
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Bermuda
Danmarkshavn
Daneborg
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Muži
Hanty-Mansijsk
Atlanta
Charleston
Augusta
Jacksonville
Tampa
Montgomery
Nashville
Jackson
Boothville
Fort Worth
San Antonio
Lake Charles
Albuquerque
Amarillo
Denver
Cheyenne
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
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Ponta Delgada
Lisboa
Porto
Madrid
Santander
Bordeaux
Barcelona
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Alger
Oran
Malta
Tripoli
Misurata
Gabes
Laghouat
Béchar
Ouargla
El Adem
Benina
Gialo
Mersa Matruh
Athinai
Heraklion
Rodos
Larissa
Brindisi
Roma
Napoli
Ancona
Venezia
Genova
Milano
Zagreb
Beograd
Istanbul
Sofia
Sulina
Constanta
Simferopol'
Odessa
Tuapse
Rostov-na-Donu
Har'kov
Kursk
Minsk
Smolensk
Moskva
Gorki
Kazan'
Kirov
Kargopol
Vologda
Sančursk
Arhangel'sk
Ob"jačevo
Ust'-Cil'ma
Ivdel'
Turinsk
Perm'
Penza
Kamyšin
Murmansk
Tromsø
Bodø
Kiruna
Luleå
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Warszawa
Praha
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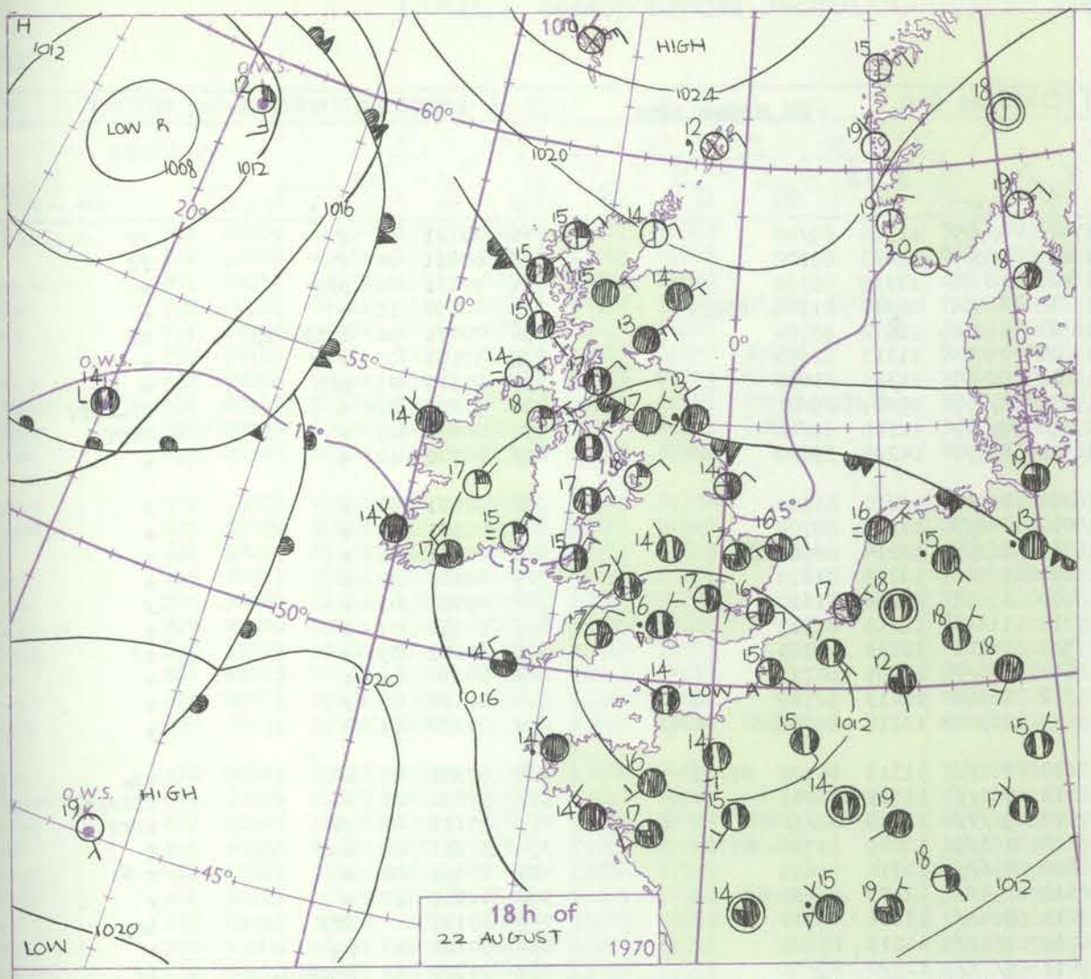
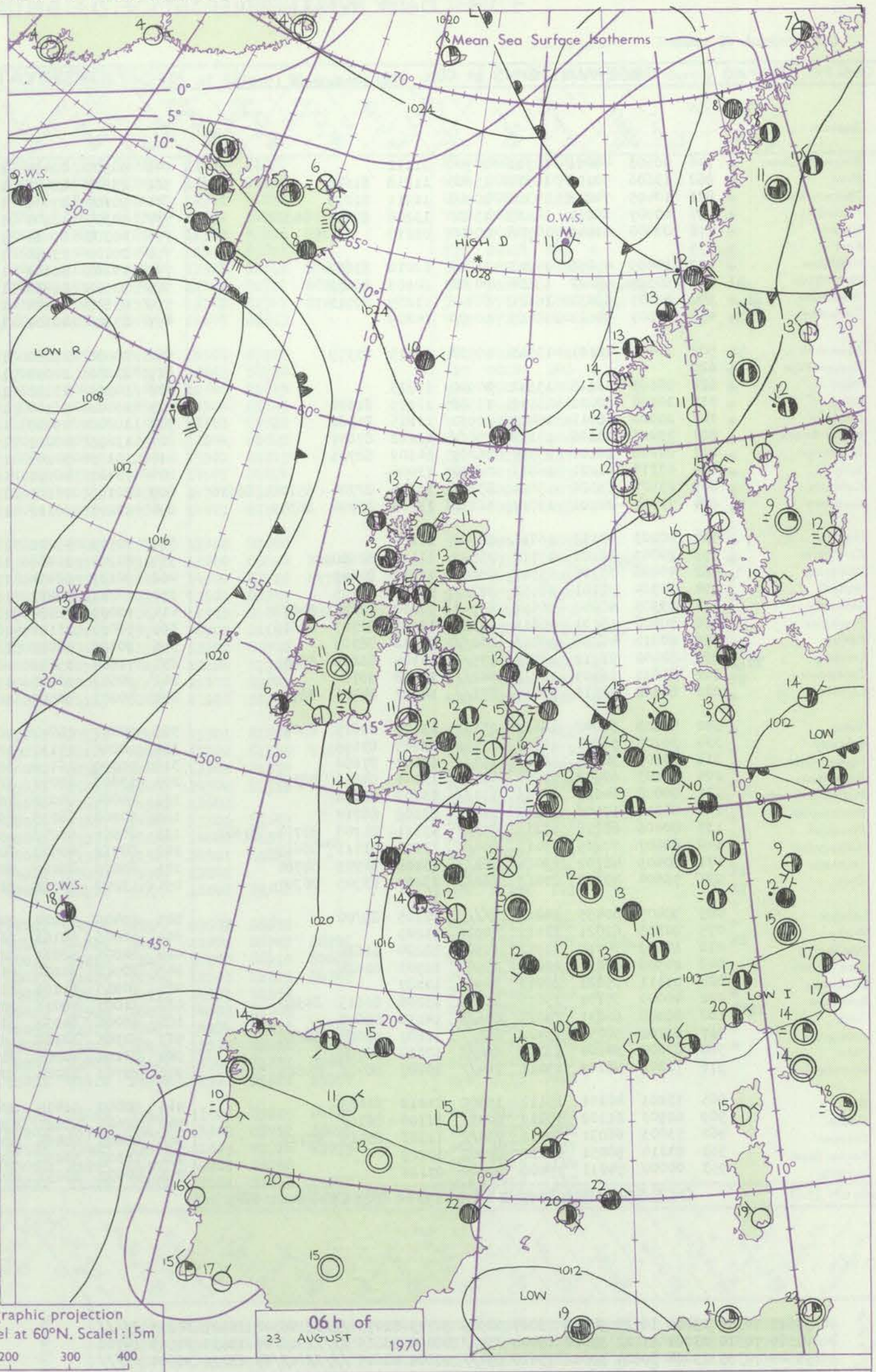
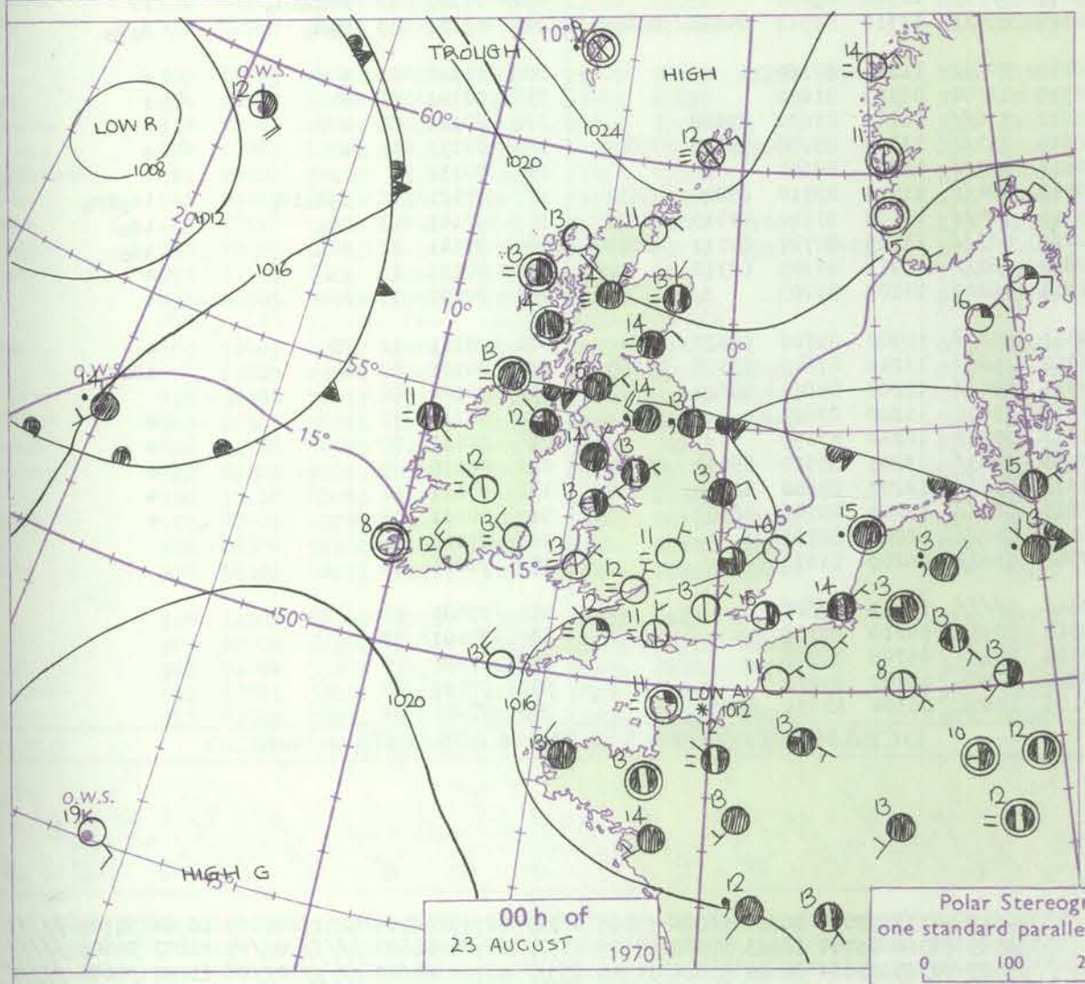
Innsbruck
Klagenfurt
Zagreb
Beograd
Cluj
Satu Mare
Sulina
Constanta
Odessa
Simferopol'







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 23 August 1970

The thundery depression which dominated the weather over the British Isles during the past few days has moved south into France as a decaying feature. Pressure is high to the west of Spain and over the Norwegian Sea and a weak ridge of high pressure covers most western and northern districts of the British Isles. A weak trough of low pressure extending from Germany to northern England is moving slowly south. During the next 24 hours pressure will remain fairly uniform over the British Isles but troughs of low pressure will approach southwest England later.

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

Code FM 11.D

OBSERVATIONS at 00h. — 23 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dappp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00603	48051	14711	00900	11112			
Hurn	862	13606	50108	14311	15600	11218	81640		
Thorney Island	871	10405	74028	14311	00901	11211	81075		
Manston	797	40907	60011	14215	15830	13206	81657	84362	
Gatwick	776	00000	01448	14708	00900	08210			
Kew	775								
Heathrow	772	10405	45058	14213	15800	12010	81657		
Honington	586	60305	58022	15511	00902	10109	86075		
Wattisham	590	60205	56031	15611	664//	11209	86712		
Corleston	497	00807	60021	15216	00900	14209			
Aberporth	502	10403	48101	15913	10930	13215	81359		
Ross-on-Wye	627								
Filton	628	00103	56118	15512	00900	11215			
Rhoose	715	10106	60021	15112	15500	10115	81620		
Chivenor	707	20000	48011	15412	10931	11215	81360		
Mount Batten	827	73406	28106	15113	758//	12212	87657		
St. Mawgan	817	20210	28101	15514	26200	14109	82703		
Scilly	804	03313	61021	16813	00900	13006			
Culdrose	809	83507	19106	15614	852//	13210	82704	85708	88616
Guernsey	894	73307	20102	13713	3623/	13108	83704	86359	
Elmdon	534	00203	40111	16011	00900	11209			
Cardington	559	20000	48101	15712	25500	11111	82620		
Wittering	462	40406	37108	15912	45600	11111	84640		
Watnall	354	80304	28101	16512	862//	12210	88705		
Shawbury	414	43303	48048	16512	25742	10210	82656	84075	
Finningley	360	70000	56101	16813	753//	13109	82707	87616	
Kilnsea	396	80810	48284	16413	862//	13212	88705		
Leeming	257	82402	23212	16714	855//	13104	86620	88645	
Tynemouth	262	83611	16505	16213	862//	13208	88704		
Carlisle	222	82802	50515	17014	873//	14107	84706	88711	
Valley	302	50503	56042	16613	25532	13109	82625	85075	
Ringway	334	30105	56041	16713	35701	12209	83656		
Squires Gate	318	70805	50041	16813	757//	12107	87650		
Ronaldsway	204	80103	60042	17014	4577/	13104	84656	88358	
Mull of Galloway	131	80000	64022	17113	857//	13209	88650		
Eskdalemuir	162	80310	19506	17513	874//	13108	88714		
Prestwick	135	80606	60216	18215	853//	13111	81708	83716	87621
Abbotsinch	140	80607	57205	19115	854//	13213	81711	88619	
Leuchars	171	80409	48102	19014	862//	13108	84703	88706	
Dyce	091	73604	40102	20613	762//	13209	83705	86707	
Lerwick	005	90409	00455	24212	9////	12105	89/00		
Wick	075	00605	62021	22111	00900	11205			
Sule Skerry	010	10809	74010	21912	15504	12204	81620		
Cape Wrath	049	20908	81011	20213	25500	12703	82620		
Stornoway	026	01111	75021	20013	00900	13207			
Benbecula	022	40000	59101	19613	15430	13208	81615	84360	
Tiree	100	80000	66031	18814	856//	14110	88647		
Aldergrove	917	63202	50051	18712	655//	11107	81625	86656	
Malin	980	80000	50104	19213	862//	12210	88704		
Belmullet	976	71202	58102	19211	764//	10207	86712	85625	
Birr	965	13201	48101	19112	15600	11212	81635		
Dublin	969	62903	61102	18013	6093/	11106	86360		
Shannon	962	73003	66031	19311	764//	11306	85715	87718	
Roches Point	952	03214	58051	18712	00900	10209			
Valentia	953	00000	74011	19408	00900	07104			

OBSERVATIONS at 06h. — 23 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dappp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	90507	02454	17511	9////	11316	89/00		
862	83507	08441	16812	863//	11213	88708		
871	50107	37031	16412	50930	12315	85360		
797	50307	48101	15815	48301	14210	81708	83815	
776	40302	09414	16512	45200	12312	83704		
775	20102	23050	17012	25730	11213	82650		
772	10107	30101	16612	00901	11313	81075		
586	93505	01434	17311	9////	10211	89/01		
590	93605	00454	17211	9////	11210	89/00		
497	83106	40101	16714	855//	14209	88620		
502	20000	28280	18211	26000	10217	81701		
627	83202	24052	18012	862//	12215	88704		
628	80205	23101	18112	862//	12214	88703		
715	10000	56100	17610	15500	10213	81625		
707	30000	09410	18109	15631	08216	81630		
827	13605	40021	17213	11400	11215	81815		
817	10105	50104	17312	16201	12213	81703		
804	73407	48031	18314	764//	13209	87711		
809	20105	26101	17712	26300	12213	82709		
894	20207	50101	15613	22300	13212	82808		
534	70505	45201	18612	761//	11312	84702	87703	
559	80203	01464	18311	861//	11315	88701		
462	90107	08434	17012	9////	12210	89///		
354	70201	20282	18412	763/2	12209	83706	87709	
414	70000	32284	18810	756//	10314	87635		
360	70000	23102	18613	754//	12209	87615		
396	80208	48022	18013	864//	13206	88710		
257	71804	35102	18712	755//	11213	87625		
262	90503	00455	19012	9////	12320	89/01		
222	80203	60505	18614	854//	13310	82712	84620	88625
302	70000	28042	18312	7093/	11211	87360		
334	10000	25110	18910	15700	09313	81650		
318	70002	26102	18613	756//	12212	83630	87650	
204	73602	62012	18615	753//	13310	85708	84616	87625
131	80000	64022	18814	857//	12207	88650		
162	80208	66215	19413	884//	11313	83710	85820	88632
135	70506	56052	19415	784//	13205	81712	83815	87620
140	80712	40502	20015	853//	13305	82707	84711	88620
171	80610	48102	20813	862//	13213	83705	88710	
091	13202	40101	21911	16200	11209	81705		
005	80408	59024	24411	853//	10302	83706	88620	
075	60605	50101	23012	1567/	11208	81645	83358	85365
010	80805	58031	22411	884//	11204	85815	88620	
049	30912	81030	21611	35500	11208	83625		
026	70105	61101	21313	7093/	12210	87359		
022	71007	70011	20913	5563/	13207	83635	85650	86360
100	60000	64032	20313	5563/	12207	85640	83360	
917	80303	30102	19813	863//	13207	83706	88709	
980	83104	40206	20113	862//	12207	88703		
976	20702	18284	20208	15632	08208	81630		
965	90000	01474	20511	9////	10209	89/01		
969	72603	40101	19511	7093/	10210	87359		
962	63603	02464	20309	661//	09308	86702		
952	13306	56050	19811	00901	10208	81070		
953	40602	65031	20106	15601	06304	81635	84072	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	00101	06	f	ff
862	00081	04	f	ff
871	97111	06	pr_o	+
797	00150	13	+	+
776	00071	06	1f1F-FFf	1f
775	97101	05	+	+
772	97111	09	pr_o	+
586	97090	06	+	fF-FFff
590	00091	07	+	FFff
497	00140	12	+	+
502	00101	06	+	f
627	00101	07	+	+
628	00111	06	+	+
715	00101	04	+	+
707	00081	05	+	f
827	00110	07	+	+
817	00111	09	+	1f
804	00130	10	+	+
809	00120	08	+	+
894	00130	11	+	+
534	97101	07	+	$1d_o$
559	97091	06	+	$fffd_od_o$
462	97111	08	fF	FFff
354	97111	09	+	f
414	00091	04	+	fF
360	00111	10	+	+
396	97121		Fff	$1r_o$
257	97121	13	r_o	+
262	01121	12	$FFdd1d_o$	FF
222	92141	13	d_od_o	d_od_o
302	00110	09	+	+
334	00101	08	+	+
318	00121	08	+	+
204	00131	12	+	+
131	00131			
162	97121	12	$d_od_o1d_o$	$1d_o1r_o$
135	97141	13	$1r_o$	$1d_o$
140	97141	12	$1d_o$	$1d_o$
171	00131	13	+	+
091	00101	07	+	+
005	00111	11	FF	+
075	00111	05	+	1Fff
010	00100	06		
049	00110	10	+	+
026	00111	09	+	+
022	00110	09	+	+
100	00121	10	+	+
917	00111	08	+	+
980	97111	08		
976	97061	04		
965	97081	06		
969	97101	09		
962	97091	06		
952	97110	08		
953	97061	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70337	23004	10120	94414	23007	00901	00713	81075	/////	05308	10929	30203	/////
B	99565	70510	23004	81222	97022	19408	854//	00000	88615	/////	0//07	10830	30505	14706
C	99527	70355	23004	80824	98022	15610	854//	00804	88615	/////	0//07	11228	30604	/////
D	99440	70414	23004	62926	97012	19320	48440	00111	83815	86357	0//16	12112	30706	/////
E	99350	70480	23003	22104	98020	23825	22400	00314	82815	/////	0//23	12678	30000	34603
I	99591	70191	23004	51320	97018	12612	49430	31307	81915	83640	0//09	11202	30303	11704
J	99525	70199	23004	82207	97616	15813	6537/	00102	84708	86625	0//09	11567	30402	31703
K	99451	70161	23004	01211	98010	22118	00900	00400	/////	/////	0//15	11976	30000	04402
M	99657	10019	23004	40605	98031	28310	45500	00002	84625	/////	05108	11117	30201	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	23064	80226	96026	19809	6722/	00717	86705	88529	00009	10944	30505	/////
B	99565	70510	23064	81323	97022	17607	855//	00704	88620	/////	0//07	10803	30605	/////
C	99527	70355	23064	80622	98022	14920	855//	00704	88620	/////	0//06	11202	30604	/////
D														
E	99350	70480	23063	22010	98011	21825	22400	00717	82815	/////	0//22	12636	30301	99/02
I	99588	70183	23064	61526	97808	12912	634//	32307	82615	85640	0//10	11200	30404	25605
J	99526	70198	23064	80910	97616	14313	853//	00706	86706	88620	0//13	11570	30202	33905
K	99451	70162	23064	41612	98030	20918	45600	00504	84646	/////	0//15	11952	30301	04402
M	99656	10020	23064	10304	98020	27210	11500	00504	81820	/////	05108	11115	30201	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39722

Date of Issue Monday 24 August 1970

Code FM 11.D — OBSERVATIONS at 12h. 23 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60609	61054	19217	62500	11107	86820		
Hurn	862	73608	65014	18519	724//	13003	87818		
Thorney Island	871	40311	62031	18819	48500	13109	83826		
Manston	797	80112	64021	18217	853//	14111	82707	86708	88650
Gatwick	776	60206	58054	18518	685//	12010	86823		
Kew	775	70109	62021	19316	785//	12107	85820	84638	
Heathrow	772	70208	60051	19017	784//	12110	85819	86650	
Honington	586	80107	32504	19015	852//	13209	81703	85705	88650
Wattisham	590	80110	60024	18816	884//	13106	85813	88650	
Gorleston	497	83308	24505	17915	863//	15205	88708		
Aberporth	502	13205	48054	20215	16200	14109	81704		
Ross-on-Wye	627	60504	60022	19917	615//	12107	86825		
Filton	628	50407	61052	20316	52400	12107	81813	85818	
Rhoose	715	60707	59041	20117	684//	12208	84814		
Chivenor	707	30000	63051	19819	32500	13106	83820		
Mount Batten	827	72506	69051	19617	725//	14209	87820		
St. Mawgan	817	33307	61030	20118	32400	13110	83813		
Scilly	804	43603	40051	20917	45400	14218	84614		
Culdrose	809	40601	69031	19719	42500	12210	84822		
Guernsey	894	60111	56052	18516	624//	13113	83810	85814	
Elmdon	534	40405	59011	19917	42500	13004	84820		
Cardington	559	80204	61605	20016	863//	13106	83707	86712	88718
Wittering	462	80106	56024	19715	862//	13109	86705	88707	
Watnall	354	60506	48052	20018	685//	13005	82820	86650	
Shawbury	414	40605	59041	20119	48500	12106	84825		
Finningley	360	80102	58215	20416	6567/	13107	86640	88458	
Kilnsea	396	80216	16106	20313	863//	13209	88708		
Leeming	257	70206	58042	20718	716//	13205	87840		
Tynemouth	262	80208	16104	21413	864//	13210	88710		
Carlisle	222	20706	66015	20619	28400	14104	81818		
Valley	302	63409	62012	20118	683//	15109	82709	83818	85650
Ringway	334	23002	58010	20020	22630	13003	82835		
Squires Gate	318	73207	20041	20318	725//	15308	87824		
Ronaldsway	204	70809	68022	20517	784//	14109	81818	87645	
Mull of Galloway	131	70000	74022	21517	7097/	13215	87360		
Eskdalemuir	162	50606	66016	21416	52500	13110	85827		
Prestwick	135	70510	75025	20918	785//	13103	83828	87635	
Abbotsinch	140	70609	58055	22116	754//	13106	83711	85714	87622
Leuchars	171	10910	63051	22516	16300	13206	81706		
Dyce	~~091~~ 091	~~20905~~ 20808	~~81020~~ 82010	~~22718~~ 23119	~~11530~~ 12530	~~14105~~ 13206	~~81820~~ 81820		
Lerwick	005	70409	69022	25013	755//	10203	87620		
Wick	075	80807	09504	24612	870//	12105	82700	88702	
Sule Skerry	010	50705	74012	23115	25570	13400	82620	85360	
Cape Wrath	049	50905	74011	22915	2157/	12205	82825	83360	
Stornoway	026	11706	66021	22517	10930	13204	81362		
Benbecula	022	32805	74011	22717	30930	15109	83360		
Tiree	100	10000	62051	21719	11500	16103	81820		
Aldergrove	917	80704	62055	21617	884//	13107	84710	87624	
Malin	980	83304	56102	21715	853//	14107	83706	88640	
Belmullet	976	62103	62051	21317	12506	12104	81821	86272	
Birr	965	12903	61104	21518	18500	13003	81824		
Dublin	969	80000	62102	20817	864//	13207	84715	88624	
Shannon	962	71004	35284	21714	761//	13104	83702	84704	
Roches Point	952	50000	59051	21218	42501	12205	84820		
Valentia	953	52509	75031	21416	15602	13204	81635	84070	

OBSERVATIONS at 18h. 23 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	20305	62011	19218	28600	11400	81830		
862	23508	65021	19118	28600	12400	81830		
871	13608	64020	18919	12600	12302	81836		
797	40112	63011	18416	48300	13301	82809	83618	
776	70107	60031	18817	785//	12303	82828	87650	
775	60205	61022	19417	5243/	12307	85818		
772	73611	62021	18818	784//	13303	82819	86656	
586	63509	59015	19115	654//	12302	82712	86615	
590	73307	56206	19015	753//	13301	82707	87612	
497	83512	48025	18316	854//	14207	88615		
502	73304	19104	20514	761//	14301	87702		
627	80000	57021	19319	865//	12601	88720		
628	13303	74011	20019	14600	12601	81645		
715	22303	59041	20216	28500	14104	81825		
707	13606	61050	20218	11530	13303	81822		
827	12307	37051	20315	12500	13204	81822		
817	13509	58050	20417	12400	15302	81815		
804	43503	24050	21215	45400	14501	84614		
809	20205	62051	20317	22500	14301	81820		
894	23610	56051	19115	26300	14101	82706		
534	70405	59021	20017	757//	13302	87650		
559	70108	59056	19717	755//	13000	85620	87645	
462	50607	58012	19716	56400	14500	82710	84714	
354	20000	58051	20118	20971	15501	82359		
414	70904	57041	20119	786//	14303	81840	87656	
360	10704	59041	20119	15700	14301	81656		
396	80220	32022	20613	863//	12202	88708		
257	70510	40041	21514	762//	12204	87705		
262	93615	00454	22012	9////	12102	89/01		
222	10805	66010	21119	12680	15206	81840		
302	23306	61041	20718	28400	15301	81816		
334	60000	59011	20120	68600	13302	81835	86657	
318	23407	56041	20518	28600	13302	81835		
204	22202	65031	21217	28400	14502	81711		
131	00000	74011	21617	00900	13602			
162	10604	66051	21617	14600	13301	81642		
135	32703	70051	21219	38600	14400	81835		
140	10608	70051	21919	11500	14501	81825		
171	00809	74020	23014	00900	13201			
091	90707	04474	23712	9////	11102	89/02		
005	80309	82022	24712	855//	09502	88620		
075	81008	40105	24511	862//	11601	86703	88706	
010	70909	58032	23113	734//	12703	86915	87620	
049	40905	81021	22614	12540	12701	81825	84360	
026	10508	66030	22615	10930	14301	81362		
022	13105	66030	22916	16200	14602	81705		
100	43506	62050	22317	38601	15204	81830	83640	
917	70701	66052	21917	784//	13302	82818	86630	
980	70804	70102	22015	785//	13500	81823	87645	
976	40203	75031	21416	18502	12701	81822	83070	
965	50702	69031	21019	585//	11502	83825	84637	
969	80000	58102	21716	854//	13302	83712	88624	
962	30000	60101	20920	12502	12605	81826	83075	
952	61804	45051	21215	00901	12801	80668		
953	52804	80031	21216	15602	12503	81640	85070	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00190	094	+	+
862	00201	074	+	+
871	00211	113	+	+
797	00180		+	+
776	00201	062	+	+
775	00191	041	+	+
772	00201	051	+	+
586	91161		$d_0r_0dd_0$	$1d_0$
590	97171	000	d_0r_0	d_0d_0
497	97171	000	1d	+
502	00161	061	1f	ff
627	00201	048	+	+
628	00200	070	+	+
715	00191	088	+	+
707	00211	089	+	+
827	00191	108	+	+
817	00191	127	+	+
804	00180	067	+	+
809	00200	103	+	+
894	00170	078	+	+
534	00191	037	+	+
559	97181	001	$d_0d_0r_0$	+
462	00170	001	+	+
354	97181	010	+	+
414	00210	073	+	+
360	97210	032	d_0r_0	+
396	00140	000	+	+
257	97191	060	+	d_0ff
262	97131	000	FF	FF
222	00210	084	+	+
302	00190	041	+	+
334	00211	071	+	+
318	00201	071	+	+
204	00181	025	+	+
131	00181			
162	97191	077	$1d_0$	+
135	00210	052	+	+
140	00201	054	+	+
171	00171	094	+	Ff
091	97191	105	+	ff
005	00131	~~000~~ 010	+	+
075	97131	000	$ff1d_0$	ff
010	00150			
049	00170	110	+	+
026	00191	089	+	+
022	00180	077	+	ffjf
100	00201	100	+	+
917	97181	002	$1d_0$	+
980	0016	003		
976	9718	079		
965	9121	073		
969	9717	002		
962	9721	057		
952	0019	114		
953	9718	113		

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

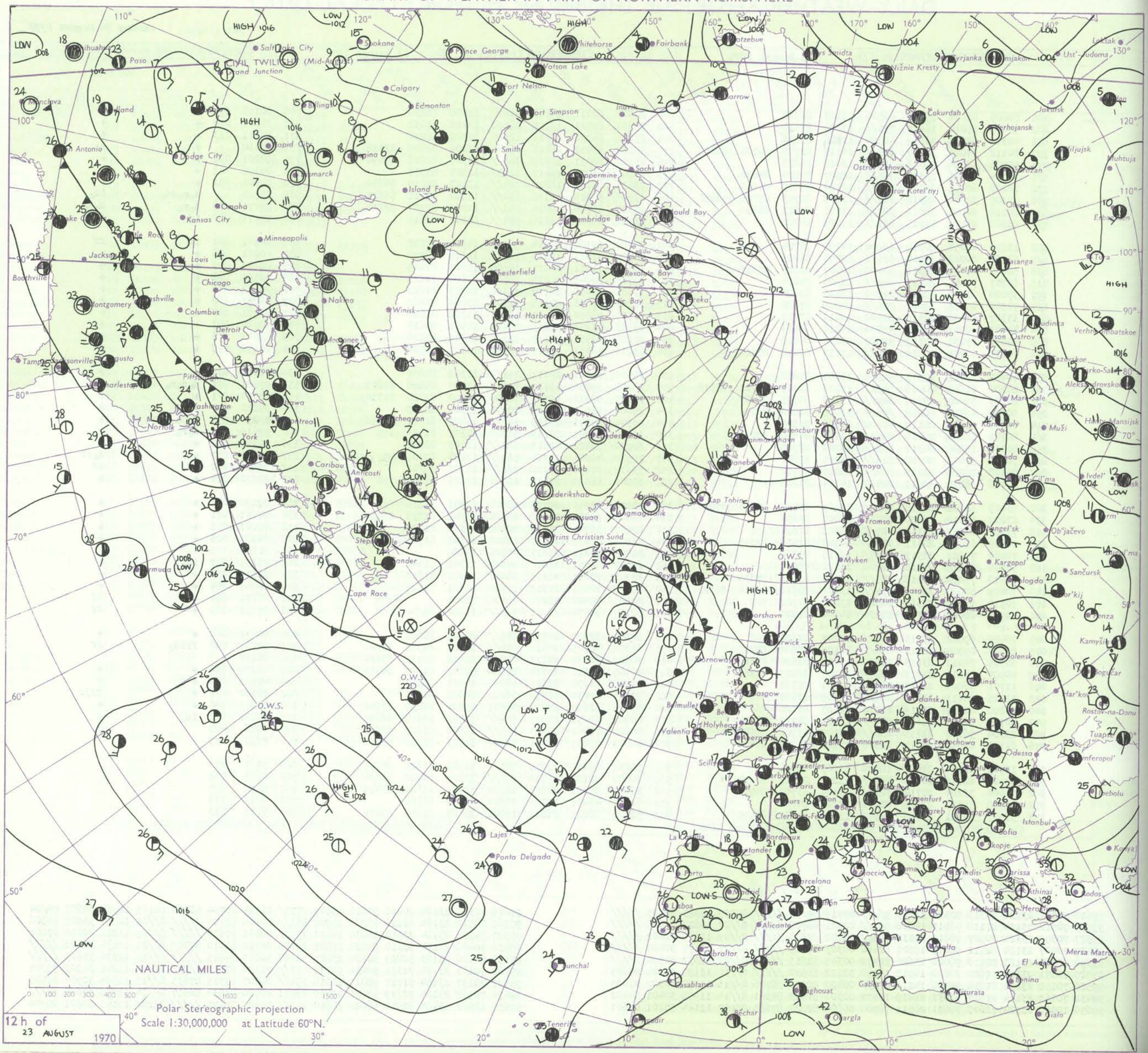
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	23124	90319	92454	16809	9////	00719	89/03	/////	00009	10923	30505	/////
B	99565	70512	23124	81118	96515	16808	863//	00301	88708	/////	0//07	10822	30605	/////
C	99527	70355	23124	70507	98012	15111	755//	00102	87620	/////	0//09	11219	30602	/////
D	99437	70407	23124	62512	98015	18821	62460	00303	86815	/////	0//21	12177	30404	/////
E	99350	70480	23123	32116	98020	23626	22472	00305	82815	/////	0//22	12672	30502	/////
I	99585	70171	23124	11620	98020	16912	14530	32122	81820	/////	0//10	11198	30404	24605
J	99526	70198	23124	81814	96206	14216	872//	00400	82703	88706	0//16	11570	30302	31005
K	99452	70163	23124	41617	98031	21419	18632	00304	81833	84361	0//14	11988	30401	04402
M	99656	10020	23124	72605	98031	26811	78500	00804	82020	87625	00007	11144	30201	02601

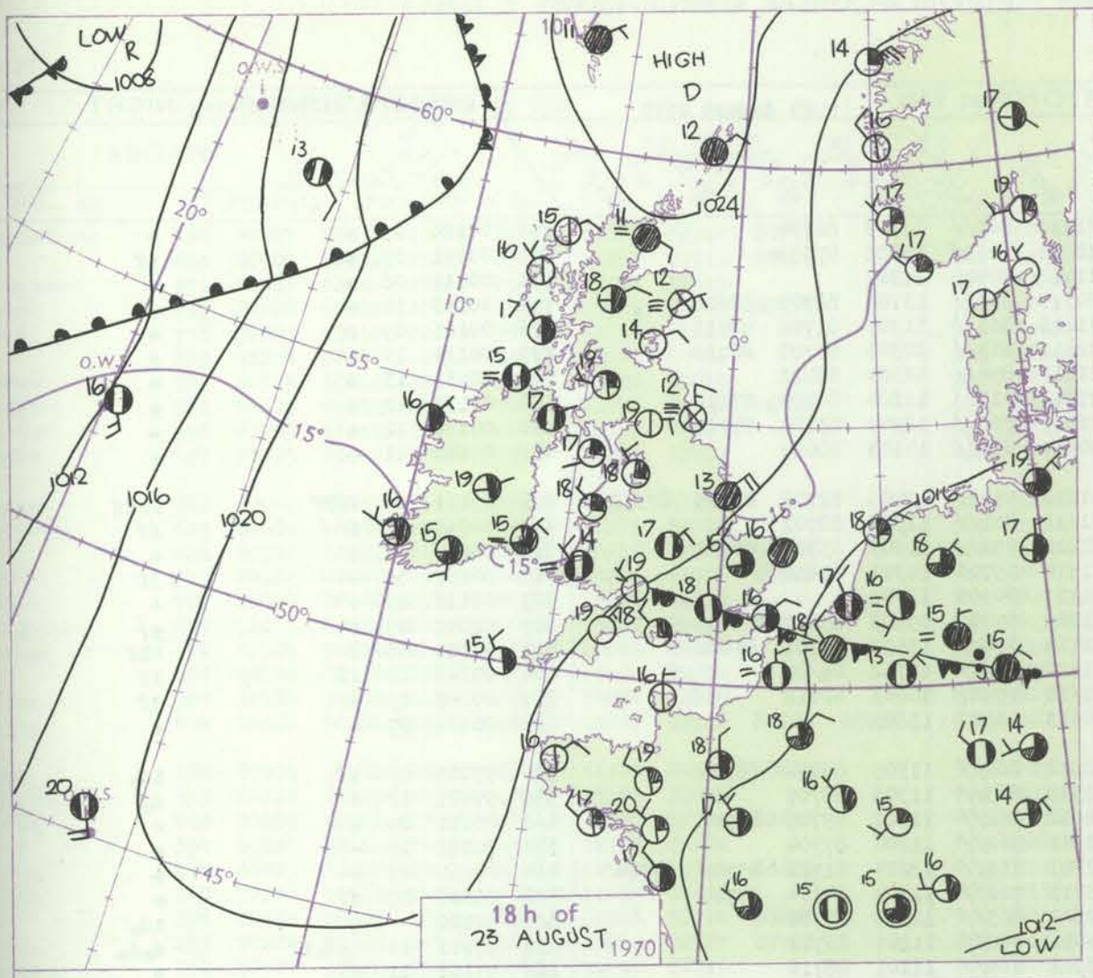
OCEAN WEATHER STATION REPORTS at 18h.

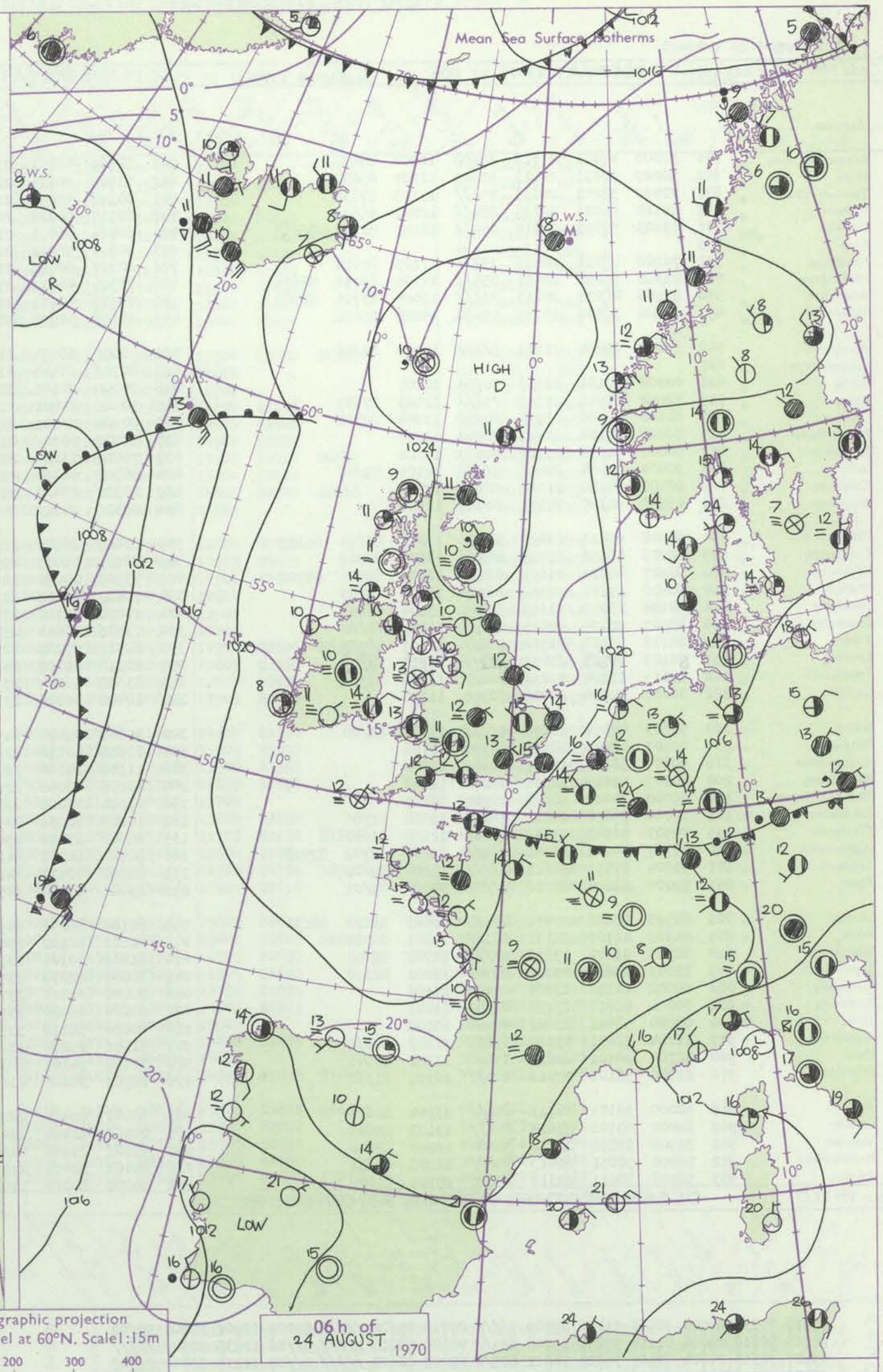
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	23184	80216	93616	12409	7722/	00724	87704	88523	00109	10914	30303	99/04
B	99565	70510	23184	81116	97205	15908	863//	00704	88706	/////	0//08	10834	30505	14806
C	99527	70355	23184	73610	98038	14210	755//	00806	87620	/////	0//09	11228	30000	07602
D	99438	70408	23184	82310	98032	17023	28404	00710	81910	87057	0//21	12154	30402	/////
E	99350	70480	23183	52015	98020	23827	52460	00601	84815	/////	0//23	12736	30603	/////
I	99582	70161	23184	71312	98031	19112	757//	71504	87650	/////	0//10	11248	30303	99/04
J	99527	70197	23184	71717	98015	13316	754//	00807	83715	87635	0//15	11564	30904	31005
K	99454	70162	23184	71719	98031	19219	68501	00710	81830	86657	0//14	11969	30603	/////
M	99655	10022	23184	82910	98022	24610	855//	00608	88620	/////	05208	11143	30201	00/00

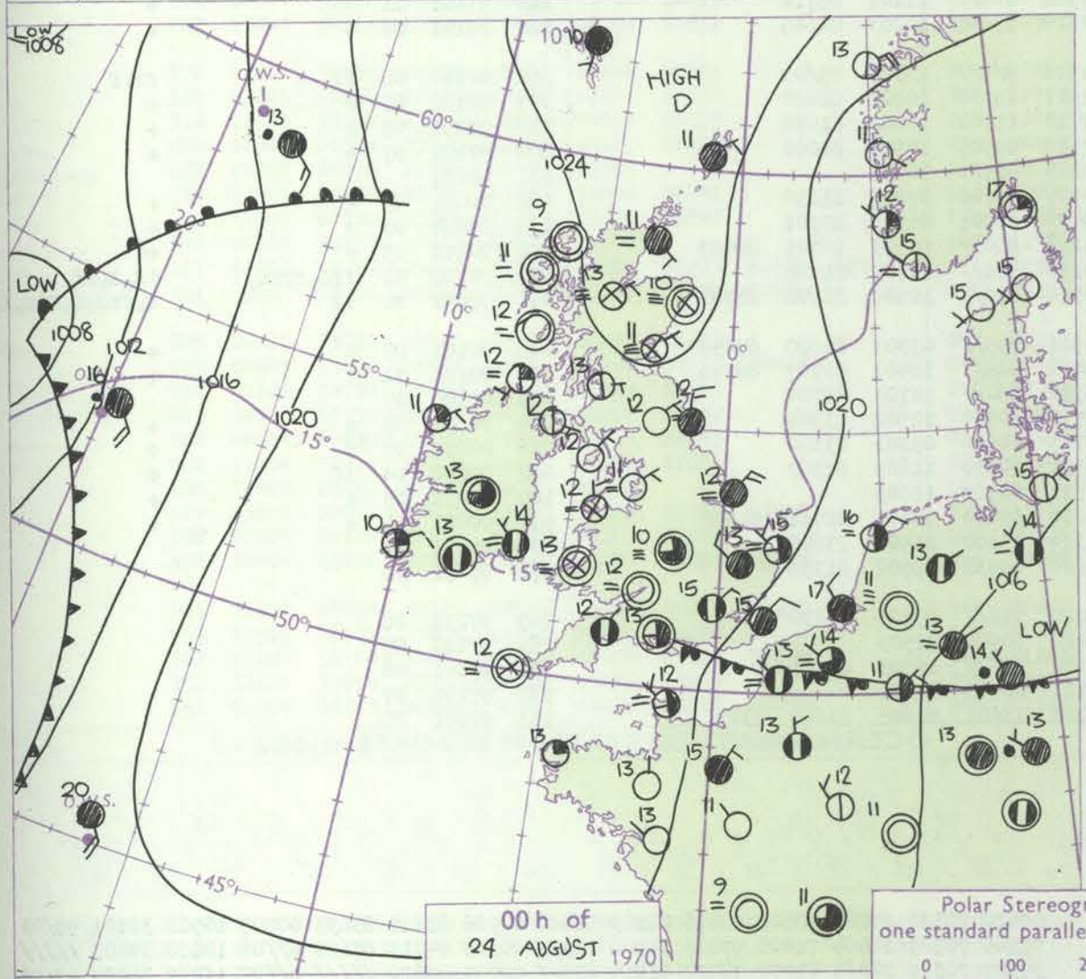
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
HIGH 1016
LOW 1012
HIGH 1016
LOW 1008
HIGH
LOW 1004
LOW 1008
HIGH
LOW 1004
LOW 1008
HIGH
LOW 1004







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 24 August 1970

Pressure has remained low and complex from south Iceland to just north of the Azores. High pressure centred over the Norwegian Sea has maintained a ridge southwards over the British Isles while a weakening trough of low pressure moved slowly south across eastern England. During the next 24 hours the anticyclone over the Norwegian Sea is expected to move slowly south to the North Sea and to dominate the weather over the British Isles for the next day or so.

Code FM 11.D **OBSERVATIONS at 00h.** 24 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30000	48051	21013	35600	12204	83635		
Hurn	862	50000	62031	20813	55600	12207	85630		
Thorney Island	871	72502	32051	20613	756//	12105	87630		
Manston	797	80110	66021	19715	854//	12002	88612		
Gatwick	776	83603	50052	20215	854//	12003	82712	88616	
Kew	775								
Heathrow	772	70308	58031	20415	754//	11105	87614		
Honington	586	83308	56012	20513	854//	11105	83712	88614	
Wattisham	590	83406	48022	20613	863//	11004	83706	88708	
Gorleston	497	53206	58102	19715	55500	14202	85620		
Aberporth	502	90000	00434	21813	9////	13105	89/00		
Ross-on-Wye	627								
Filton	628	00000	32101	21612	00900	12207			
Rhoose	715	73002	50041	21113	756//	12003	87637		
Chivenor	707	20000	56100	21512	20930	11204	82360		
Mount Batten	827	00000	27100	21711	00900	11205			
St. Mawgan	817	00000	56050	21712	00900	11102			
Scilly	804	90000	02454	22412	9////	12104	89/00		
Culdrose	809	00402	64050	21513	00900	11002			
Guernsey	894	03206	50100	21113	00900	12101			
Elmdon	534	60000	05411	22010	3553/	10207	83624	85359	
Cardington	559	80206	48052	21713	863//	12207	88708		
Wittering	462	80207	40021	21612	862//	11107	86704	88706	
Watnall	354	80408	19101	22312	862//	11107	88703		
Shawbury	414	50106	25042	21615	55801	13204	85657		
Finningley	360	93507	01474	22411	9////	11207	89/00		
Kilnsea	396	80118	16102	21512	862//	12105	88703		
Leeming	257	80109	19202	23013	862//	13203	87703		
Tynemouth	262	83615	11104	23212	862//	12106	88704		
Carlisle	222	00405	59020	23012	00900	11206			
Valley	302	93603	02454	22212	9/0//	12304	89/00		
Ringway	334	00507	40041	22114	00900	11106			
Squires Gate	318	00804	50100	22011	00900	11004			
Ronaldsway	204	00105	62010	22312	00900	11203			
Mull of Galloway	131	00000	74020	22613	00900	12205			
Eskdalemuir	162	10000	59050	24211	16300	11008	81706		
Prestwick	135	10903	56040	23113	15600	12109	81640		
Abbotsinch	140	70707	30101	23913	761//	12207	82702	87703	
Leuchars	171	90604	07455	24611	9////	11204	89/00		
Dyce	091	90000	02454	24610	9////	10000	89/01		
Lerwick	005	80106	80022	25011	855//	08703	82620	88630	
Wick	075	81305	48102	25111	861//	11801	88702		
Sule Skerry	010	90905	01472	23811	9////	11702	89/00		
Cape Wrath	049	22303	83020	23215	20940	12001	82360		
Stornoway	026	00000	61110	23609	00900	09101			
Benbecula	022	00000	48114	23711	00900	11000			
Tiree	100	00000	58111	22812	00900	12000			
Aldergrove	917	11204	58051	23212	15600	11103	81630		
Malin	980	32104	60101	22812	35600	11102	83645		
Belmullet	976	20705	56101	22011	10932	10101	81360		
Birr	965	60000	56101	22513	656//	13104	86631		
Dublin	969	80000	65102	22614	856//	13103	88645		
Shannon	962	32902	59100	22212	35600	12207	83640		
Roches Point	952	70000	50051	22413	756//	12205	87632		
Valentia	953	30508	80011	22310	15602	09105	81640		

OBSERVATIONS at 06h. 24 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	80509	40051	21712	862//	11304	88704		
862	73505	20114	21212	7097/	12302	87359		
871	00308	56051	21112	00900	11302			
797	83510	60022	20315	853//	13103	82709	88612	
776	80406	56051	21213	863//	11305	81708	88711	
775	80204	58052	21613	863//	10306	84708	88710	
772	80207	60012	21313	854//	10304	88612		
586	73306	48012	21013	713//	12104	84709	87812	
590	73607	40012	21013	762//	12304	83704	87708	
497	83408	58022	20014	855//	14103	88625		
502	70000	28284	21213	5513/	13705	82702	84635	87359
627	80703	03444	21711	861//	11303	88701		
628	70000	20101	22211	752//	11203	85703	87630	
715	10606	20401	21510	15700	10301	81650		
707	00904	26101	21212	00900	11502			
827	51002	40101	21209	55700	09603	85656		
817	70000	13284	21414	750//	13502	84701	87640	
804	90307	02454	21312	9////	12712	89/00		
809	20302	28400	21410	25401	10603	82618		
894	00305	30110	20613	00900	13605			
534	80407	28104	22812	862//	11305	85704	88705	
559	80107	48052	22312	863//	11303	88707		
462	83508	40022	22012	862//	11302	85705	88707	
354	70407	40052	22912	762//	11204	87704		
414	70804	17101	22713	761//	12204	81702	85703	87704
360	73305	56014	23013	762//	12204	84704	87706	
396	80517	57205	22512	863//	12305	88708		
257	80210	40205	24011	862//	11207	88703		
262	83608	16104	23911	864//	11101	88710		
222	10402	56100	23510	15631	10203	81645		
302	90605	02474	21913	9/0//	13302	89/00		
334	10608	40110	22911	15500	10202	81620		
318	11108	34100	22710	15701	10002	81656		
204	10205	60040	22511	00901	10301	81080		
131	00000	74020	22813	00900	10400			
162	10000	80030	24507	15700	07803	81650		
135	20603	13400	23409	26001	09501	82701		
140	80706	14102	24211	860//	10501	86701	88703	
171	80000	08425	24110	860//	10704	88700		
091	83402	07514	24510	870//	10500	86700	88701	
005	70106	80032	24911	755//	09301	82620	87630	
075	81102	48102	25011	863//	10601	85707	88710	
010	81409	10104	23911	860//	11703	88700		
049	30000	82030	23713	30930	12502	83360		
026	30000	61020	23709	30930	09301	83360		
022	20604	66020	23511	20930	11603	82362		
100	00000	58110	33511	00900	11603			
917	51001	15284	23210	55400	10601	82712	84618	
980	31102	74101	22314	35600	13501	83640		
976	10701	30284	21610	10932	09502	81359		
965	70000	02464	22210	756//	09503	87630		
969	00000	12464	22412	00900	12503			
962	91501	01454	21610	9////	10503	89/01		
952	00101	02464	21711	00900	11504			
953	30000	80030	21008	15601	08605	81640	83070	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00120	09	+	+
862	00091	05	+	if
871	00111	08	+	+
797	00150	14	+	+
776	00121	09	+	+
775	00131	13	+	+
772	00131	13	+	+
586	00131	12	+	+
590	00131	12	+	+
497	00140	11	+	+
502	00121	09	ffFF	FFff
627	00091	07	+	ff
628	00090	05	+	+
715	00101	06	+	jf
707	00121	09	+	+
827	97091	05	+	~~jf~~
817	00111	06	F	Fif
804	00111	10	ff	ff
809	00091	05	+	jf
894	00121	07	+	+
534	97101	08	if	id_o
559	97121	12	+	d_o
462	00111	09	+	+
354	00111	10	+	+
414	00120	07	+	+
360	00111	09	fF	+
396	97120		+	id_o
257	97111	11	d_od_off	d_od_o
262	97101	11	FF	+
222	00101	06	+	+
302	00110	08	ff	fff
334	00101	08	+	+
318	00091	05	+	+
204	97101	07	+	+
131	00121			
162	00051	04	+	+
135	00081	05	+	+
140	00111	09	+	+
171	97101	11	ffd_offid_o	id_od_off
091	97091	10	ff	$d_offd_od_offd_od_o$
005	00101	08	+	+
075	00101	11	+	+
010	00100	07		
049	00121	09	+	+
026	00071	05	f	+
022	00090	04	jf	+
100	00111	05	+	+
917	00081	05	+	+
980	97111	09		
976	97091	06		
965	97091	08		
969	97110	07		
962	97101	08		
952	97100	07		
953	97081	05		

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

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70336	24004	90410	91476	09709	9////	00710	89/02	/////	00009	10902	30202	99/02
B	99565	70510	24004	81214	97258	15708	824//	00500	88815	/////	0//06	10838	30505	/////
C	99527	70355	24004	83403	98022	14011	855//	00002	88620	/////	0//07	11217	30000	99/02
D	99439	70410	24004	63016	98022	17822	32431	00310	83815	/////	0//20	12161	30403	/////
E	99350	70480	24003	22307	98021	24526	11471	00309	81815	/////	0//23	12700	30301	99/02
I	99585	70174	24004	81314	97602	17612	4552/	72812	84625	88459	0//11	11246	30303	15804
J	99528	70197	24004	81520	96515	12915	872//	00706	84704	88708	0//15	11578	30503	25805
K	99452	70162	24004	81621	97022	18319	5567/	00809	83640	85656	0//15	11956	30603	/////
M	99655	10023	24004	83212	97028	24108	884//	81203	84815	88620	05506	11115	30302	00/00

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	24064	50509	98016	08209	58400	00706	81814	85635	00009	10902	30101	99/03
B	99565	70509	24064	71006	97028	14908	784//	00705	84815	87625	0//06	10810	30403	/////
C	99527	70355	24064	80000	98022	12911	855//	00705	88620	/////	0//07	11207	30000	99/02
D	99438	70408	24064	82917	98012	17120	24437	00705	82615	882//	0//17	12164	30403	/////
E	99350	70480	24063	22207	98020	23425	22400	00709	82815	/////	0//22	12707	30000	99/02
I	99587	70181	24064	81423	92466	14912	863//	71606	83708	88712	0//13	11236	30404	99/04
J	99529	70197	24064	81622	96216	10816	873//	00608	82706	88710	0//15	11570	30605	16805
K	99453	70161	24064	81524	97606	16118	4562/	00710	82630	83650	0//16	11919	30704	/////
M	99660	10016	24064	83011	98028	23208	854//	00502	88615	/////	05606	11101	30301	33702

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39723

Date of Issue Tuesday 25 August 1970

OBSERVATIONS at 12h. — 24 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80607	57052	23213	864//	11005	83710	88712	
Hurn	862	80207	56052	23115	854//	11208	82713	88628	
Thorney Island	871	80303	62021	22815	854//	12205	88615		
Manston	797	83608	60022	22116	854//	13209	82710	88614	
Gatwick	776	50205	58052	22118	55500	12104	85622		
Kew	775	23304	58051	22418	21500	13001	82822		
Heathrow	772	50306	58012	22217	55400	12003	85618		
Honington	586	70109	61032	22516	754//	12306	85617	86650	
Wattisham	590	40409	61011	21918	45400	12102	84617		
Gorleston	497	73615	60022	22016	755//	14215	87625		
Aberporth	502	10000	40054	22516	18600	14004	81830		
Ross-on-Wye	627	80602	48054	23514	863//	11105	88708		
Filton	628	80706	32052	24113	863//	10108	83708	88710	
Rhoose	715	60912	45041	23015	66300	13206	83708	85710	
Chivenor	707	20000	58050	21921	22500	13000	82820		
Mount Batten	827	52008	48052	22318	58500	15003	81820	85625	
St. Mawgan	817	41504	56054	22220	42500	12002	84820		
Scilly	804	90000	08454	22414	9////	13002	89/00		
Culdrose	809	32406	59050	22217	32400	14004	83818		
Guernsey	894	70507	56051	22016	783//	15107	83706	83708	85810
Elmdon	534	80905	57055	23815	854//	11103	84712	88614	
Cardington	559	80210	61055	23316	855//	13105	88625		
Wittering	462	80208	62012	23514	854//	11108	82710	88616	
Watnall	354	80508	48052	24014	855//	11105	88620		
Shawbury	414	60905	58042	23717	685//	12103	82820	86623	
Finningley	360	70306	61012	24415	754//	11204	87617		
Kilnsea	396	80314	66025	24314	854//	11208	83710	88625	
Leeming	257	70202	30042	24714	763//	11002	82707	87710	
Tynemouth	262	80504	58022	25013	864//	11205	88715		
Carlisle	222	10000	74010	23520	18640	12705	81832		
Valley	302	12406	59044	22720	11400	15202	81815		
Ringway	334	12205	58010	23219	11600	12801	81830		
Squires Gate	318	12905	58040	23220	12600	14000	81830		
Ronaldsway	204	10905	30044	23817	11500	14103	81820		
Mull of Galloway	131	00000	66020	23717	00900	13102			
Eskdalemuir	162	40000	82030	23021	42600	10802	84831		
Prestwick	135	12905	60050	23320	18630	13703	81840		
Abbotsinch	140	00000	35051	23818	00900	12807			
Leuchars	171	81006	58054	24912	862//	11103	81703	86704	88706
Dyce	091	83207	59055	25012	863//	11202	85707	88709	
Lerwick	005	80309	83022	25512	855//	09203	88625		
Wick	075	80603	75052	26012	854//	09204	82715	88625	
Sule Skerry	010	81109	74024	25412	854//	11209	88615		
Cape Wrath	049	60905	63034	24012	663//	12202	86707		
Stornoway	026	40604	66030	24017	45600	15311	84635		
Benbecula	022	11206	70020	24119	15601	15103	81635		
Tiree	100	01606	65050	22617	00900	15203			
Aldergrove	917	53103	30051	24017	51300	15204	83707	83815	
Malin	980	40905	70100	22816	42500	14204	84822		
Belmullet	976	62406	69031	21721	585/2	15801	83821	83645	
Birr	965	71304	69024	22320	785//	13801	81824	87638	
Dublin	969	10902	58104	22818	11400	13801	81818		
Shannon	962	41104	56104	21118	48500	15804	81825	84650	
Roches Point	952	31207	30054	22715	36300	13201	83707		
Valentia	953	51909	65051	21819	32502	14000	83824	85070	

OBSERVATIONS at 18h. — 24 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00704	56051	21617	00900	12708			
Hurn	862	12802	58051	21917	15600	12709	81630		
Thorney Island	871	02206	59011	21816	00900	13704			
Manston	797	50311	62031	22116	55400	13301	85610		
Gatwick	776	30804	59251	21319	32500	14604	81825	83832	
Kew	775	20109	58051	21918	21500	13302	82825		
Heathrow	772	10312	61021	21418	11500	13502	81827		
Honington	586	70306	59032	22915	744//	11301	87612		
Wattisham	590	40110	62011	22716	45400	12302	84615		
Gorleston	497	73612	60022	22315	756//	13400	87630		
Aberporth	502	52602	48051	21917	24730	15500	82650	84360	
Ross-on-Wye	627	03602	57021	22316	00900	12608			
Filton	628	00106	56051	22616	00900	12708			
Rhoose	715	20806	45041	22514	25400	11704	82616		
Chivenor	707	30907	40058	21619	32500	14503	83822		
Mount Batten	827	61306	48051	22216	655//	14500	86622		
St. Mawgan	817	71609	40051	22016	785//	13801	82820	86640	
Scilly	804	30000	32024	21715	36400	13804	83711		
Culdrose	809	60906	32401	22316	623//	14303	82706	86818	
Guernsey	894	00409	50051	21715	00900	13501			
Elmdon	534	70902	59022	23116	754//	12804	87616		
Cardington	559	80306	61052	23215	854//	12703	88617		
Wittering	462	70508	62012	23314	754//	11501	87614		
Watnall	354	00804	58051	23016	00900	12804			
Shawbury	414	01103	50041	22917	00900	13502			
Finningley	360	01305	62011	23017	00900	13706			
Kilnsea	396	60510	66012	23813	3557/	11705	83625	86360	
Leeming	257	20102	48041	22819	20930	13607	82358		
Tynemouth	262	80509	61021	24013	856//	12400	88630		
Carlisle	222	32705	80020	22420	34600	13503	81835		
Valley	302	10805	58040	22020	11600	14604	81830		
Ringway	334	31702	56041	22519	35701	13603	83650		
Squires Gate	318	13406	58040	22319	10940	13706	81362		
Ronaldsway	204	10805	60040	22517	15700	12607	81650		
Mull of Galloway	131	00000	66020	23117	00900	12804			
Eskdalemuir	162	30000	78011	22219	38600	13804	82832		
Prestwick	135	42806	68051	22817	14741	11703	81650	83360	
Abbotsinch	140	12706	80010	22521	18600	12604	81845		
Leuchars	171	81306	62022	24012	863//	11706	84706	88710	
Dyce	091	70108	70022	24413	754//	10501	87616		
Lerwick	005	80211	83022	25011	855//	09802	88622		
Wick	075	60606	80022	25511	654//	09602	84615	85625	
Sule Skerry	010	20902	81011	24912	25500	11705	82620		
Cape Wrath	049	30910	82021	23912	35500	11201	83620		
Stornoway	026	10506	70024	23414	00901	13706	81075		
Benbecula	022	13404	70020	23517	11401	14703	81819		
Tiree	100	00000	60050	22917	00900	15705			
Aldergrove	917	11405	62051	22719	15600	14602	81630		
Malin	980	00911	60100	22316	00900	14803			
Belmullet	976	73102	65102	21817	785//	14101	81822	87645	
Birr	965	70000	69032	21120	785//	15705	83823	86637	
Dublin	969	20802	20100	22614	00902	13500	82070		
Shannon	962	81203	66052	21019	857//	15705	88650		
Roches Point	952	80904	15101	21914	863//	13704	88708		
Valentia	953	41613	62052	20916	12502	13705	81824	83070	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	028	+	+
Hurn	862	00171	027	+	+
Thorney Island	871	00181	058	+	+
Manston	797	00180		+	+
Gatwick	776	01211	054	+	pr$_o$
Kew	775	00211	064	+	+
Heathrow	772	00211	061	+	+
Honington	586	00181		+	+
Wattisham	590	00191	081	+	+
Gorleston	497	00160	011	+	+
Aberporth	502	00180	073	ff	f
Ross-on-Wye	627	00161	009	+	+
Filton	628	00160	009	+	+
Rhoose	715	00170	046	+	+
Chivenor	707	97210	072	pr$_o$	+
Mount Batten	827	00190	048	+	+
St. Mawgan	817	00200	031	+	+
Scilly	804	00161	029	ff	ff
Culdrose	809	00190	099	+	+
Guernsey	894	00181	072	+	+
Elmdon	534	00171	001	+	+
Cardington	559	00171	001	+	+
Wittering	462	00151	000	+	+
Watnall	354	00171	041	+	+
Shawbury	414	00190	048	+	+
Finningley	360	00201	056	+	+
Kilnsea	396	00140	001	+	+
Leeming	257	00201	059	+	+
Tynemouth	262	00131	026	+	+
Carlisle	222	00230	119	+	+
Valley	302	00220	109	ff	+
Ringway	334	00211	089	+	+
Squires Gate	318	00210	108	+	+
Ronaldsway	204	00190	126	ff	+
Mull of Galloway	131	00191			
Eskdalemuir	162	00210	082	+	f
Prestwick	135	00210	109	+	+
Abbotsinch	140	00230	079	+	+
Leuchars	171	00131	000	+	+
Dyce	091	97141	002	d$_o$d$_o$	+
Lerwick	005	00121	001	+	+
Wick	075	00131	010	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00140	109	FF	+
Stornoway	026	00180	111	f	f
Benbecula	022	00200	124	+	+
Tiree	100	00191	121	+	f
Aldergrove	917	00210	059	+	+
Malin	980	9717	123		
Belmullet	976	9721	075		
Birr	965	9721	017		
Dublin	969	9719	116		
Shannon	962	9721	044		
Roches Point	952	9717	039		
Valentia	953	9720	117		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

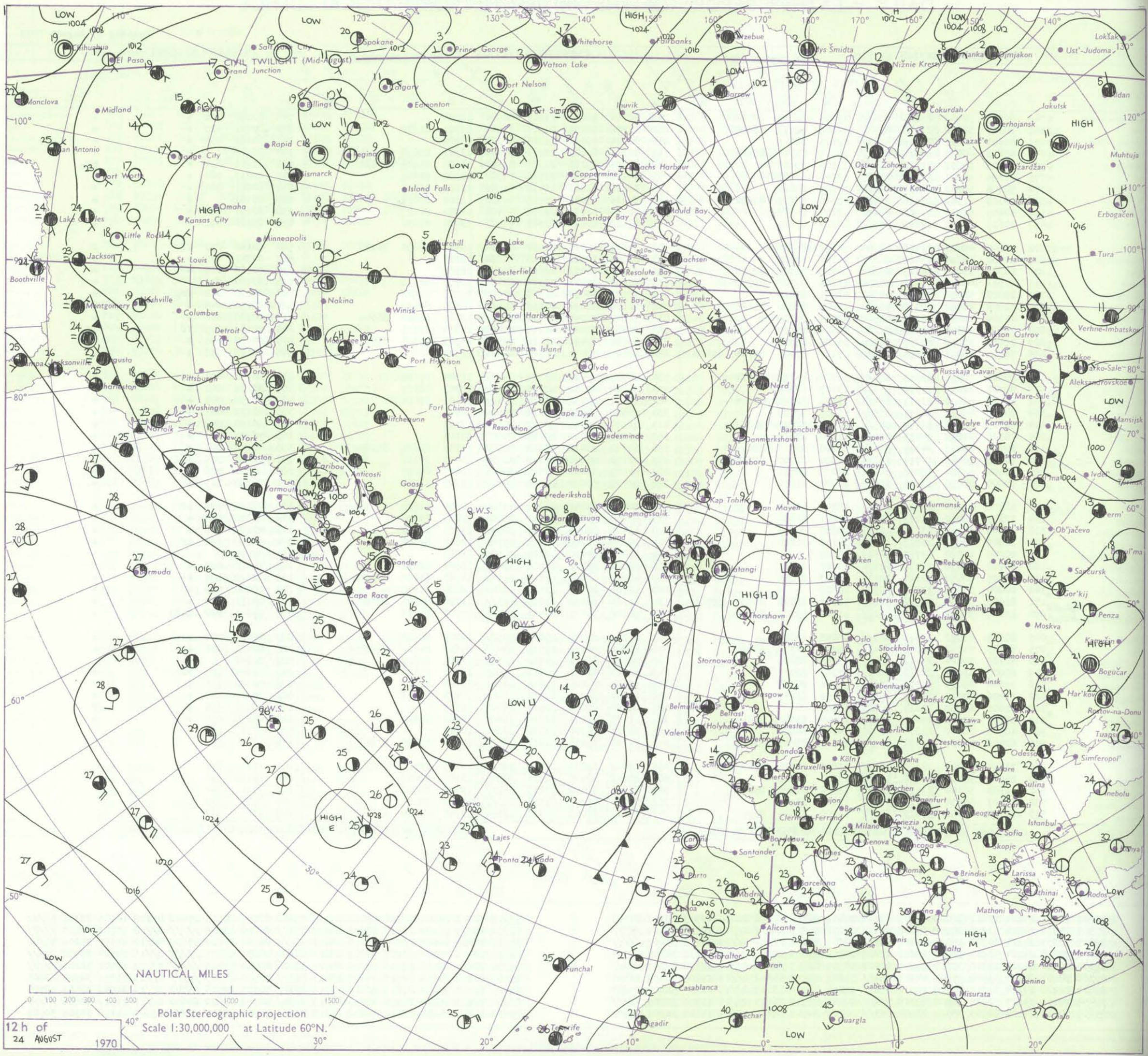
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	24124	73610	98028	08609	79400	00801	84915	84640	00009	10913	30101	07602
B	99565	70510	24124	81208	98152	15208	824//	00602	88815	/////	0//07	10836	30404	/////
C	99527	70355	24124	80308	98022	14510	855//	00209	88630	/////	0//09	11171	30401	/////
D	99440	70410	24124	43113	98022	19621	11408	00218	81815	86075	0//16	12132	30302	27505
E	99350	70480	24123	22310	98020	24926	22400	00209	82815	/////	0//22	12670	30301	/////
I	99588	70187	24124	81420	97604	14613	5542/	71603	83715	85640	0//12	11265	30404	16805
J	99525	70200	24124	71715	97016	12016	5539/	51208	82707	83645	0//15	11595	30604	25803
K	99454	70161	24124	71620	96808	15718	794//	00105	81913	86633	0//16	11901	30805	/////
M	99659	10019	24124	82709	98022	23908	853//	00102	84709	88615	05607	11145	30201	33702

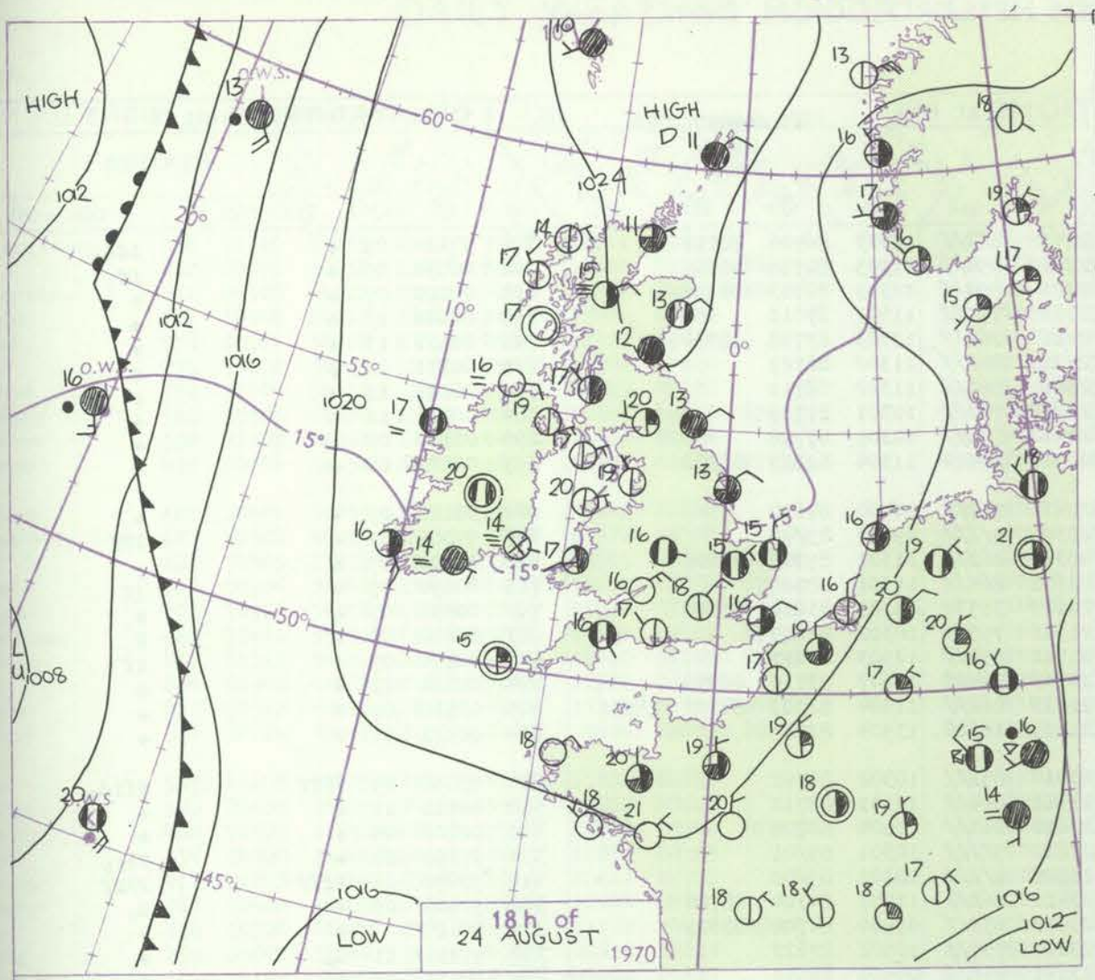
OCEAN WEATHER STATION REPORTS at 18h.

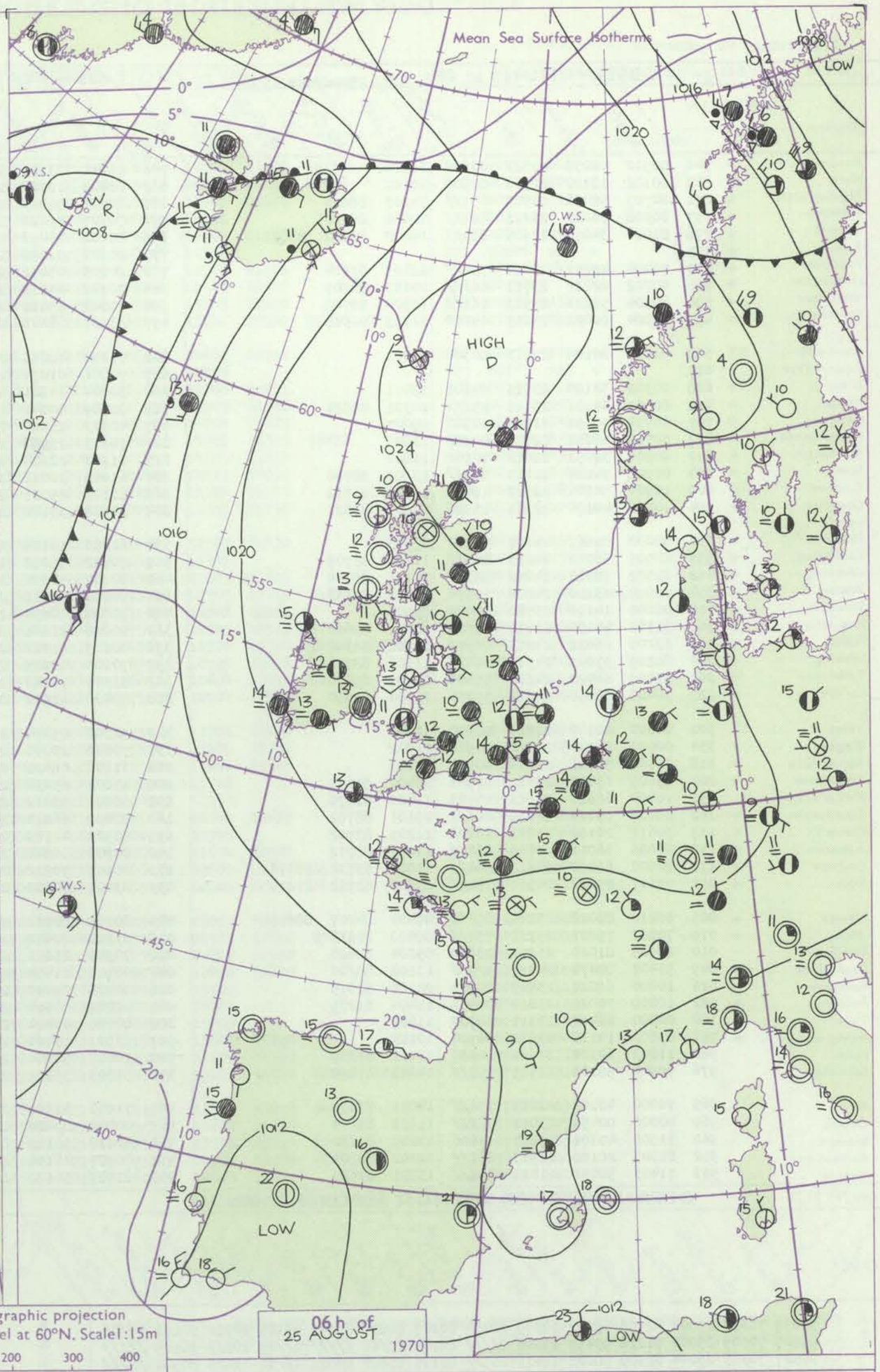
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	24184	73206	98022	09409	78400	00105	82815	87640	05108	10985	30101	99/02
B	99564	70509	24184	81215	97022	14709	863//	00610	88708	/////	0//08	10842	30403	/////
C	99527	70355	24184	73510	98018	16211	785//	00206	82820	87630	0//10	11175	30201	99/02
D	99439	70410	24184	83108	98032	20021	00904	00203	88275	/////	0//16	12124	30402	/////
E	99350	70480	24183	32308	98020	24727	32400	00802	83815	/////	0//22	12702	30201	/////
I	99588	70190	24184	81518	95606	13813	872//	00500	88705	/////	0//13	11251	30504	13805
J	99525	70202	24184	81615	96616	11516	873//	00703	82706	85708	0//16	11570	30502	13704
K	99454	70159	24184	71420	98018	14219	6854/	00712	83820	84650	0//17	11917	30806	/////
M	99659	10021	24184	83110	98022	23308	854//	00806	88615	/////	05506	11158	30301	30702

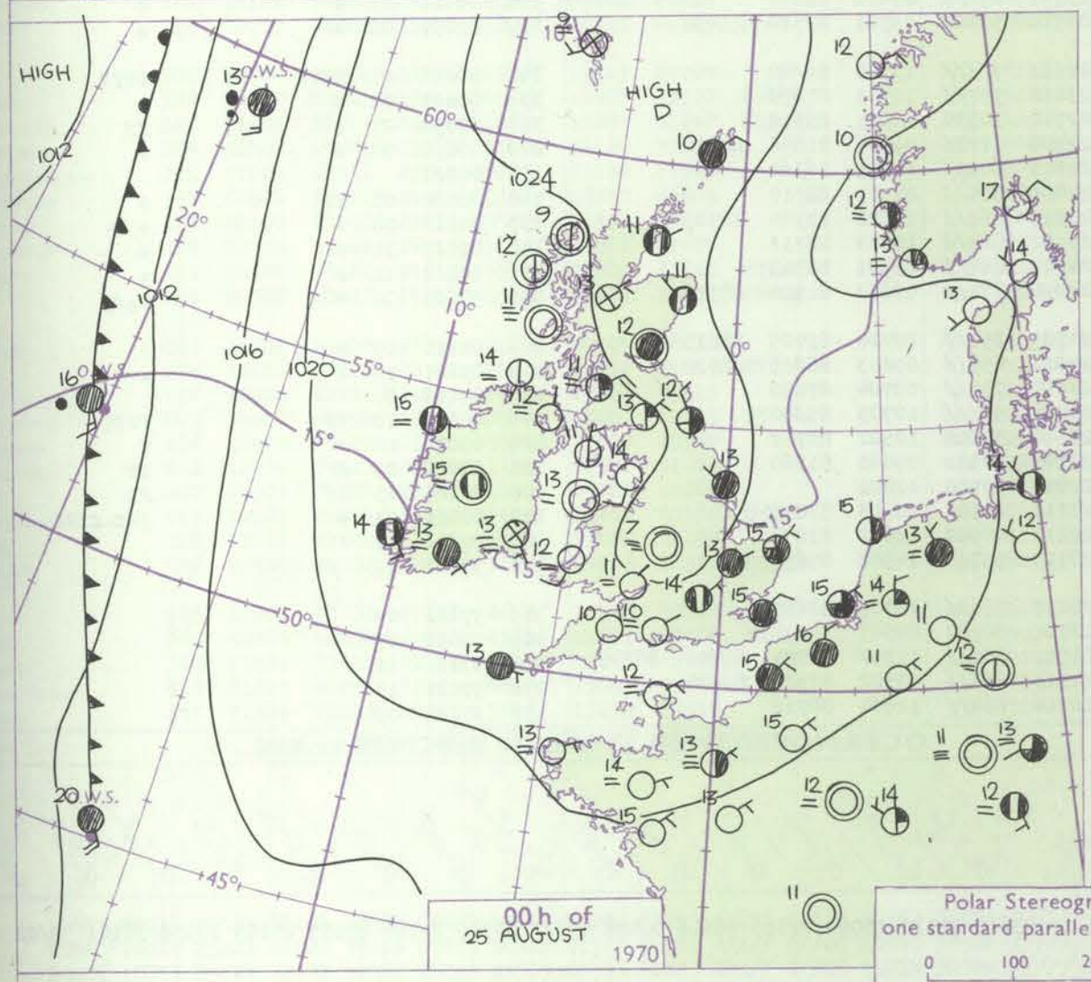
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
LOW
HIGH
Whitehorse
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Spokane
Billings
Regina
Rapid City
Bismarck
Lodge City
Omaha
Kansas City
Minneapolis
Winnipeg
Island Falls
Fort Smith
Inuvik
Coppermine
Fairbanks
Barrow
Wrangel Island
Nižnie Kresty
Čokurdah
Jakutsk
Ust'-Judoma
Lokšak
Aldan
Viljujsk
Muhtuja
Erbogačen
Tura
Verhne-Imbatskoe
Halanga
Ostrov Kotel'nyj
Ostrov Čeljuskin
Ostrov Uedinenija
Nordvik
Russkaja Gavan'
Mare-Sale
Aleksandrovskoe
Mys Šmidta
Ostrov Vrangelja
Resolute Bay
Eureka
Alert
Nord
Danmarkshavn
Cape Dyer
Resolution
Fort Chimo
Port Harrison
Nakina
Winisk
Chesterfield
Churchill
Baker Lake
Cambridge Bay
Gjoa Haven
Coral Harbour
Nottingham Island
Clyde
Pond Inlet
Arctic Bay
Ellesmere
Thule
Upernavik
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Kap Tobin
Jan Mayen
Bjørnøya
Barentsburg
Danmarkshavn
Damborg
Murmansk
Kandalaksa
Ivdel'
Ob"jačevo
Sarcursk
Gor'kij
Penza
Moskva
Kazan'
Rybinsk
Vologda
Reboly
Petrozavodsk
Oslo
Stockholm
Helsinki
Leningrad
Tallinn
Riga
Minsk
Smolensk
Kursk
Har'kov
Rostov-na-Donu
Simferopol'
Odessa
Sulina
Tulcea
Bucuresti
Sofia
Istanbul
Skopje
Beograd
Zagreb
Venezia
Milano
Genova
Roma
Brindisi
Larissa
Athinai
Rodos
Mathoni
Malta
Misurata
Benina
El Adem
Mersa Matruh
Tobruk
Gabes
Tripoli
Ghadames
Tamanrasset
Agadir
Casablanca
Tenerife
Funchal
Lajes
Ponta Delgada
Gibraltar
Alicante
Barcelona
Madrid
Lisboa
Porto
La Coruña
Santander
Bordeaux
Nîmes
Perpignan
Clermont Ferrand
Paris
Brest
Belfast
Holyhead
Manchester
Valentia
Shannon
London
Bruxelles
Köln
Hannover
Berlin
Frankfurt
München
Bern
Milano
Venezia
Genova
Roma
Brindisi
Ajaccio
Palermo
Cagliari
Tunis
Bizerte
Constantine
Algiers
Oran
Bechar
Ouargla
Aoulouat
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Tobruk
Malta
Mathoni
Athinai
Rodos
Larissa
Sofia
Istanbul
Skopje
Beograd
Zagreb
Venezia
Milano







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

Issued at midday Tuesday 25 August 1970

GENERAL SYNOPTIC DEVELOPMENT

Little general change has taken place in the synoptic situation in the vicinity of the British Isles during the past 24 hours. The anticyclone has remained stationary over the Faeroes and has dominated the weather over the British Isles.

Pressure has remained low from Iceland to just north of the Azores. During the next 24 hours the anticyclone will move very slowly southeastwards while a depression in the Atlantic will move eastwards towards Corunna.

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

Code FM 11.D

OBSERVATIONS at 00h. — 25 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00910	40050	22813	00900	11000			
Hurn	862	00102	18100	22510	00900	10101			
Thorney Island	871	80707	58051	22915	855//	14103	88623		
Manston	797	80308	70022	23215	864//	12002	88710		
Gatwick	776	81006	34058	22915	854//	14002	83712	88622	
Kew	775								
Heathrow	772	70404	40051	23014	754//	12103	87614		
Honington	586	80702	62022	23713	863//	10103	88709		
Wattisham	590	80904	59021	23913	863//	10504	88708		
Gorleston	497	60304	60022	23115	65400	12103	86618		
Aberporth	502	01908	20104	22912	00900	11001			
Ross-on-Wye	627								
Filton	628	00302	32100	23511	00900	10001			
Rhoose	715	80601	45101	23111	855//	10301	88624		
Chivenor	707	00904	40050	22912	00900	00001			
Mount Batten	827	00705	48051	22411	00900	11805			
St. Mawgan	817	00905	37051	22612	00900	11802			
Scilly	804	80905	24284	22213	863//	13102	88708		
Culdrose	809	10904	50101	22512	16400	11802	81710		
Guernsey	894	10706	40100	22313	15500	12203	81622		
Elmdon	534	00000	01461	24107	00900	07003			
Cardington	559	80505	56052	24213	863//	11204	88709		
Wittering	462	80302	58022	24012	863//	10101	88708		
Watnall	354	10000	23100	24009	10930	09801	81359		
Shawbury	414	00000	14110	23710	00900	09500			
Finningley	360	31303	44100	23811	35700	10501	83656		
Kilnsea	396	83205	66022	24013	8097/	10201	88360		
Leeming	257	80205	37041	24313	864//	11103	88712		
Tynemouth	262	53509	66022	24212	55600	09101	85630		
Carlisle	222	30406	58050	23813	35700	11204	83650		
Valley	302	00000	20100	22813	00900	12203			
Ringway	334	00000	26040	23912	00900	11002			
Squires Gate	318	01908	58041	23014	00900	13103			
Ronaldsway	204	13605	65020	23011	00901	08400	81075		
Mull of Galloway	131	10000	66020	23113	00909	11400	81170		
Eskdalemuir	162	80402	09424	24510	861//	09101	88702		
Prestwick	135	30611	20100	23811	36100	11205	83702		
Abbotsinch	140	80606	58041	24713	864//	11006	88712		
Leuchars	171	80000	66022	24812	864//	10000	83712	88715	
Dyce	091	73107	75022	24911	754//	09802	82712	87617	
Lerwick	005	80210	80022	25210	853//	08400	84707	88615	
Wick	075	70802	75022	25711	754//	09400	87613		
Sule Skerry	010	20905	81020	25311	25500	09204	82620		
Cape Wrath	049	91407	02474	24011	9////	11208	89/00		
Stornoway	026	10000	66020	23809	00901	09102	81075		
Benbecula	022	10000	70020	23812	00901	11400	81075		
Tiree	100	00000	06464	23111	00900	11801			
Aldergrove	917	03602	14110	23612	00900	10103			
Malin	980	11803	60100	22614	10930	12101	81359		
Belmullet	976	70904	58102	21515	757//	14603	87650		
Birr	965	70000	48102	22015	756//	14001	87630		
Dublin	969	90000	00454	23011	9////	11601	89/00		
Shannon	962	11506	40101	21814	15600	13205	81630		
Roches Point	952	81303	20102	22513	861//	12202	88701		
Valentia	953	71403	50031	21414	756//	13801	87630		

OBSERVATIONS at 06h. — 25 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81010	23101	22712	863//	12303	86706	88712	
Hurn	862	80402	12281	22412	854//	11303	84715	88630	
Thorney Island	871	80805	56051	22814	854//	12303	86713	88636	
Manston	797	70507	69022	23015	754//	11501	87613		
Gatwick	776	80606	45052	22813	863//	12303	83708	88710	
Kew	775	80303	32052	23313	863//	11302	88707		
Heathrow	772	80605	45052	23014	864//	11302	88711		
Honington	586	70102	64012	23512	763//	10301	87709		
Wattisham	590	70203	59022	23512	763//	10301	87708		
Gorleston	497	63104	58101	23011	28470	11304	82815	86360	
Aberporth	502	70000	40051	22411	757//	10400	87650		
Ross-on-Wye	627	92901	01454	23309	9////	09603	89/00		
Filton	628	80604	14101	23312	862//	11301	85703	88706	
Rhoose	715	80709	40041	22512	864//	11301	88710		
Chivenor	707	40903	23100	22109	35530	09301	83620	83360	
Mount Batten	827	70803	23184	21911	755//	10302	87625		
St. Mawgan	817	81102	20284	21712	854//	12503	88617		
Scilly	804	61008	32011	20713	36402	12607	83710	86075	
Culdrose	809	81101	29021	21613	862//	11504	82703	84707	88712
Guernsey	894	10806	35100	21213	16300	13504	81707		
Elmdon	534	81603	18104	23910	861//	10302	88702		
Cardington	559	80702	58052	23911	864//	10301	88712		
Wittering	462	80000	58022	23611	863//	10500	88708		
Watnall	354	90000	01431	23810	9////	10301	89/01		
Shawbury	414	90000	00454	23808	9////	08302	89/00		
Finningley	360	80602	23101	23411	862//	11503	84704	88706	
Kilnsea	396	80209	61022	23613	853//	09500	84708	88625	
Leeming	257	70103	40045	23811	755//	10502	87622		
Tynemouth	262	83305	74022	23711	856//	09400	88640		
Carlisle	222	50406	62021	23510	55401	08501	82710	85630	
Valley	302	92208	01474	22613	9////	13500	89/00		
Ringway	334	70000	20041	23112	757//	11503	87650		
Squires Gate	318	31106	08421	22710	30930	10501	83359		
Ronaldsway	204	43602	65030	22509	1173/	09606	81856	84360	
Mull of Galloway	131	60000	58012	22813	6093/	12803	86360		
Eskdalemuir	162	80402	66014	24009	864//	07501	88710		
Prestwick	135	80505	40101	23311	862//	11502	83704	88705	
Abbotsinch	140	80707	56042	23912	864//	10603	88711		
Leuchars	171	80507	70022	24111	864//	09501	88713		
Dyce	091	83007	70602	24210	874//	09602	81710	88716	
Lerwick	005	80107	80022	24709	852//	08400	81705	88615	
Wick	075	81202	80022	24911	854//	09603	86615	88620	
Sule Skerry	010	70909	81021	24610	755//	09704	87620		
Cape Wrath	049	90910	01454	23210	9////	10703	89/00		
Stornoway	026	30000	02440	23310	36100	10502	83702		
Benbecula	022	10000	04464	23109	10931	09603	81360		
Tiree	100	00000	07424	22812	00900	12202			
Aldergrove	917	13501	05460	23111	00901	10503	81075		
Malin	980	10000	50100	22213	00902	12602	81070		
Belmullet	976	51603	58102	20715	557//	14501	85650		
Birr	965	71606	32101	22112	756//	12302	87635		
Dublin	969	00000	02424	22509	00900	09501			
Shannon	962	81408	50102	21712	862//	11302	82704	85706	88709
Roches Point	952	80907	48106	21913	864//	12302	87712	86630	
Valentia	953	81008	56102	20514	864//	12604	88718		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97110	09	+	$1fd_o$
Hurn	862	00091	05	+	ff
Thorney Island	871	00120	07	+	+
Manston	797	00140	13	+	+
Gatwick	776	00131	13	+	+
Kew	775	00131	12	+	+
Heathrow	772	00131	11	+	+
Honington	586	00121	11	+	+
Wattisham	590	00110	08	+	+
Gorleston	497	00110	08	+	+
Aberporth	502	00110	09	+	+
Ross-on-Wye	627	97081	07	+	FFf
Filton	628	00100	07	+	+
Rhoose	715	00090	05	+	jf
Chivenor	707	00091	07	+	+
Mount Batten	827	00090	05	+	F
St. Mawgan	817	00110	07	+	1f
Scilly	804	00121	12	+	+
Culdrose	809	00110	07	+	+
Guernsey	894	00111	07	+	+
Elmdon	534	97061	04	FFff	$ff1d_o$
Cardington	559	00111	11	+	+
Wittering	462	00101	04	+	+
Watnall	354	97091	04	+	FFr_o
Shawbury	414	97070	03	1fFF	FFff
Finningley	360	97101	09	+	d_o
Kilnsea	396	00120		+	+
Leeming	257	97111	11	d_o	+
Tynemouth	262	00111	07	+	+
Carlisle	222	00090	08	+	+
Valley	302	00091	05	1fff	FFff
Ringway	334	00101	09	+	+
Squires Gate	318	00090	07	+	ff
Ronaldsway	204	00090	06	+	+
Mull of Galloway	131	00121			
Eskdalemuir	162	00080	08	ff	+
Prestwick	135	00111	08	+	+
Abbotsinch	140	00120	11	+	+
Leuchars	171	00111	11	+	+
Dyce	091	97101	10	+	r_od_o
Lerwick	005	00091	09	+	+
Wick	075	00101	10	+	+
Sule Skerry	010	00100	06		
Cape Wrath	049	00091	10	FF	FFff
Stornoway	026	00070	03	+	f
Benbecula	022	00080	05	f	ff
Tiree	100	00101	05	ff	ff
Aldergrove	917	00081	03	+	fFf-ffFf
Malin	980	97111	07		
Belmullet	976	97141	12		
Birr	965	97121	09		
Dublin	969	97081	07		
Shannon	962	97120	11		
Roches Point	952	97121	13		
Valentia	953	97121	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	25004	62908	98032	10309	68454	00205	81818	85345	05109	10981	30101	99/03
B	99565	70509	25004	91216	93455	13808	9////	00705	89/01	/////	0//09	10828	30505	/////
C	99527	70355	25004	83309	98028	18411	855//	00114	85820	88635	0//10	11224	30501	/////
D	99439	70410	25004	33303	98011	21319	30970	00112	83362	/////	0//12	12115	30302	/////
E	99350	70480	25003	12405	98020	25526	12400	00211	81815	/////	0//22	12676	30000	99/02
I	99590	70190	25004	81717	94586	14212	872//	00305	85703	88708	0//13	11219	30403	13805
J	99525	70202	25004	81416	97616	11115	873//	00802	85706	88709	0//16	11569	30904	99/03
K	99452	70160	25004	81421	96258	13119	88400	00810	84816	86636	0//18	11928	30807	/////
M	99659	10022	25004	83011	97252	23309	894//	00705	83910	88625	05508	11161	30201	30702

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	25064	72515	96616	08408	4732/	00709	84709	87535	05109	10958	30101	99/02
B														
C														
D	99440	70410	25064	81902	98031	20319	1542/	00705	81615	88459	0//14	12130	30000	32702
E	99350	70480	25063	32305	98020	24225	31400	00707	83815	/////	0//22	12676	30000	/////
I	99591	70190	25064	81815	95516	14112	874//	00601	88710	/////	0//13	11218	30403	18804
J	99527	70202	25064	71517	97026	11416	773//	00304	84706	87710	0//15	11560	30604	15806
K	99451	70161	25064	51320	96032	11219	58400	00609	81816	84623	0//18	11915	30806	/////
M	99658	10023	25064	82910	97205	23010	883//	00602	82808	88620	05309	11160	30201	30702

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39724

Date of Issue Wednesday 26 August 1970

OBSERVATIONS at 12h. 25 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	71210	44055	23115	754//	12801	87614		
Hurn	862	80705	50052	23016	854//	12400	84715	88625	
Thorney Island	871	80508	64022	23116	884//	12805	84815	88622	
Manston	797	30908	80011	23518	31500	12000	83820		
Gatwick	776	80807	60022	23316	855//	12705	88620		
Kew	775	71002	58052	23617	755//	11807	87624		
Heathrow	772	71004	56052	23217	755//	12805	87620		
Honington	586	73305	61031	23817	754//	11602	82615	87625	
Wattisham	590	41902	62021	23618	41500	11806	84822		
Gorleston	497	70204	58052	23716	755//	13802	82620	87630	
Aberporth	502	20404	56051	22715	25600	13003	82640		
Ross-on-Wye	627	80603	48054	23215	863//	12400	88708		
Filton	628	70405	37052	23716	753//	13801	83709	87620	
Rhoose	715	70906	36042	23016	763//	13000	83708	87712	
Chivenor	707	70906	56051	22218	785//	13704	83820	85625	
Mount Batten	827	71411	59051	21918	725/1	14804	87822	87075	
St. Mawgan	817	61313	58052	21617	11401	11602	81815	86075	
Scilly	804	80906	48022	21815	854//	12304	88612		
Culdrose	809	70912	60052	21617	68401	13501	83818	84622	
Guernsey	894	50714	60051	21217	21402	14804	82813	85075	
Elmdon	534	41805	59015	23717	45400	11802	84616		
Cardington	559	80602	58052	24414	854//	11803	88616		
Wittering	462	71505	56052	24115	753//	11803	83708	87615	
Watnall	354	80000	14286	24212	862//	12802	88704		
Shawbury	414	71103	44044	23914	764//	12002	87713		
Finningley	360	80402	40045	24313	863//	12000	88708		
Kilnsea	396	80506	66022	24313	854//	11204	84710	88620	
Leeming	257	80602	59042	24214	855//	08603	88623		
Tynemouth	262	70109	74022	24311	756//	09102	87630		
Carlisle	222	70707	64021	23715	785//	10803	81825	87630	
Valley	302	70000	17044	23314	762//	13103	87704		
Ringway	334	72202	40042	23416	754//	12805	83712	86650	
Squires Gate	318	71405	36044	23218	1563/	15201	81640	87359	
Ronaldsway	204	50808	40041	23217	55700	14104	85656		
Mull of Galloway	131	70807	66031	23815	7098/	12105	87360		
Eskdalemuir	162	60804	80012	24113	655//	08802	86625		
Prestwick	135	50902	63052	23516	58500	11804	84821		
Abbotsinch	140	70706	59042	24116	755//	10802	87620		
Leuchars	171	70607	78022	24613	754//	08400	81616	87622	
Dyce	091	80506	80026	24613	854//	09101	85617	88620	
Lerwick	005	80308	80022	25411	854//	09104	88618		
Wick	075	71106	83022	25512	754//	09202	84615	87625	
Sule Skerry	010	70902	82022	24911	755//	10202	87625		
Cape Wrath	049	50910	66054	23413	25408	10000	82715	85270	
Stornoway	026	50505	05424	23713	56000	13500	85700		
Benbecula	022	12805	64020	23717	11400	14201	81815		
Tiree	100	11503	56284	23316	11400	15303	81816		
Aldergrove	917	70705	24054	23418	763//	15400	83706	87709	
Malin	980	11012	72100	22416	11500	13400	81823		
Belmullet	976	72605	58102	22016	764//	14106	86717	86638	
Birr	965	81608	50102	22814	864//	12500	88714		
Dublin	969	40000	40284	22815	41300	14001	83706	83814	
Shannon	962	71507	57102	22216	755//	12203	87620		
Roches Point	952	81305	40105	22214	863//	13801	85706	88630	
Valentia	953	71309	60102	21317	764//	13102	87718		

OBSERVATIONS at 18h. 25 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	61404	56052	21816	655//	12707	83620	86632	
Hurn	862	70603	56052	21817	754//	14604	83618	87630	
Thorney Island	871	20705	61011	21518	15501	13709	81622		
Manston	797	00613	70011	22416	00900	12706			
Gatwick	776	10808	63011	21619	14609	13607	81830		
Kew	775	01104	59051	21818	00900	11606			
Heathrow	772	11008	58011	21419	14600	12505	81635		
Honington	586	61006	56051	22917	61400	12501	86818		
Wattisham	590	41206	61011	22916	45500	13303	84620		
Gorleston	497	70307	61012	23115	3561/	13702	83630	87458	
Aberporth	502	80205	14101	22014	861//	14602	88702		
Ross-on-Wye	627	00502	57051	21518	00900	13606			
Filton	628	10604	48051	22018	15600	12606	81635		
Rhoose	715	10706	40041	21417	10930	13607	81358		
Chivenor	707	31406	48051	21018	22531	14704	82825		
Mount Batten	827	71012	59052	21016	784//	14703	81815	86822	
St. Mawgan	817	21212	61021	20816	11401	14605	81813		
Scilly	804	40809	32021	20216	46400	14711	84710		
Culdrose	809	41013	64051	20815	32301	13806	82709		
Guernsey	894	20712	58050	19816	00902	15606	82075		
Elmdon	534	11202	57050	22218	14600	12503	81830		
Cardington	559	00306	58051	22518	00900	13507			
Wittering	462	10606	37041	22717	15400	12605	81615		
Watnall	354	40902	26051	22715	45400	12707	81712	84635	
Shawbury	414	41402	54041	22719	40900	12606	81365		
Finningley	360	70303	58042	23015	754//	12605	84713	87628	
Kilnsea	396	70804	66032	23713	4547/	11704	81710	84620	87360
Leeming	257	80409	56042	23014	855//	10705	85624	88640	
Tynemouth	262	60309	74022	23612	685//	10604	81820	86630	
Carlisle	222	20807	68011	22615	25600	10704	82632		
Valley	302	73305	23041	22215	757//	13705	87650		
Ringway	334	51606	40041	22317	55700	12605	85656		
Squires Gate	318	13504	45041	22117	15600	15604	81645		
Ronaldsway	204	00803	50041	22215	00900	13706			
Mull of Galloway	131	00000	62011	22815	00900	12705			
Eskdalemuir	162	60702	78032	23013	656//	08604	86633		
Prestwick	135	00709	58051	22317	00900	10505			
Abbotsinch	140	80509	58041	22816	855//	11604	88625		
Leuchars	171	81305	80022	23813	854//	09604	81616	88625	
Dyce	091	80904	80022	23913	854//	10604	82615	88620	
Lerwick	005	80306	80022	24811	854//	09805	88618		
Wick	075	71106	89022	24412	754//	09707	81618	87625	
Sule Skerry	010	10905	81020	23613	15500	11709	81620		
Cape Wrath	049	20907	83014	22212	25540	10710	82620		
Stornoway	026	00608	80024	22614	00900	13707			
Benbecula	022	03205	66010	22717	00900	14704			
Tiree	100	00000	56050	22017	00900	15703			
Aldergrove	917	11705	50051	22118	15500	13607	81620		
Malin	980	11111	70100	21616	15702	12605	81650		
Belmullet	976	80203	57102	21815	884//	13601	85714	83820	86635
Birr	965	62903	56101	21617	42502	13505	84822	84072	
Dublin	969	90703	01474	22113	9////	12602	89/00		
Shannon	962	80801	56102	21516	854//	13703	83715	88625	
Roches Point	952	70906	20102	21515	753//	14501	82708	87635	
Valentia	953	72005	66052	20317	62501	14605	86827		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00170	008	+	+
Hurn	862	00171	001	+	+
Thorney Island	871	00190	015	+	+
Manston	797	00190		+	+
Gatwick	776	00201	041	+	+
Kew	775	00200	050	+	+
Heathrow	772	00210	046	+	+
Honington	586	00190		+	+
Wattisham	590	00210	066	+	+
Gorleston	497	00170	031	+	+
Aberporth	502	00170	070	+	ff
Ross-on-Wye	627	00181	033	+	+
Filton	628	00191	012	+	+
Rhoose	715	00180	007	jf	+
Chivenor	707	00210	044	+	+
Mount Batten	827	00190	075	+	+
St. Mawgan	817	00190	097	+	+
Scilly	804	00180	037	+	+
Culdrose	809	00180	085	+	+
Guernsey	894	00180	100	+	+
Elmdon	534	00191	057	+	+
Cardington	559	00201	057	+	+
Wittering	462	00180	023	+	+
Watnall	354	91151	000	FFr_or_off	+
Shawbury	414	00200	064	+	+
Finningley	360	97171	000	d_o	+
Kilnsea	396	00130	002	+	+
Leeming	257	00151	001	+	+
Tynemouth	262	00131	001	+	+
Carlisle	222	00180	081	+	+
Valley	302	00180	038	ff	ff
Ringway	334	00181	026	+	+
Squires Gate	318	00200	055	+	+
Ronaldsway	204	00180	068	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00140	026	+	+
Prestwick	135	00180	066	+	+
Abbotsinch	140	00180	043	+	+
Leuchars	171	00131	000	+	+
Dyce	091	97131	000	id_o	+
Lerwick	005	00110	000	+	+
Wick	075	00131	003	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00141	103	+	+
Stornoway	026	00150	115	f	+
Benbecula	022	00190	125	+	+
Tiree	100	00171	125	ff	+
Aldergrove	917	00200	068	f	+
Malin	980	9717	114		
Belmullet	976	9718	016		
Birr	965	9718	033		
Dublin	969	9719	030		
Shannon	962	9717	059		
Roches Point	952	9716	000		
Valentia	953	0018	004		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

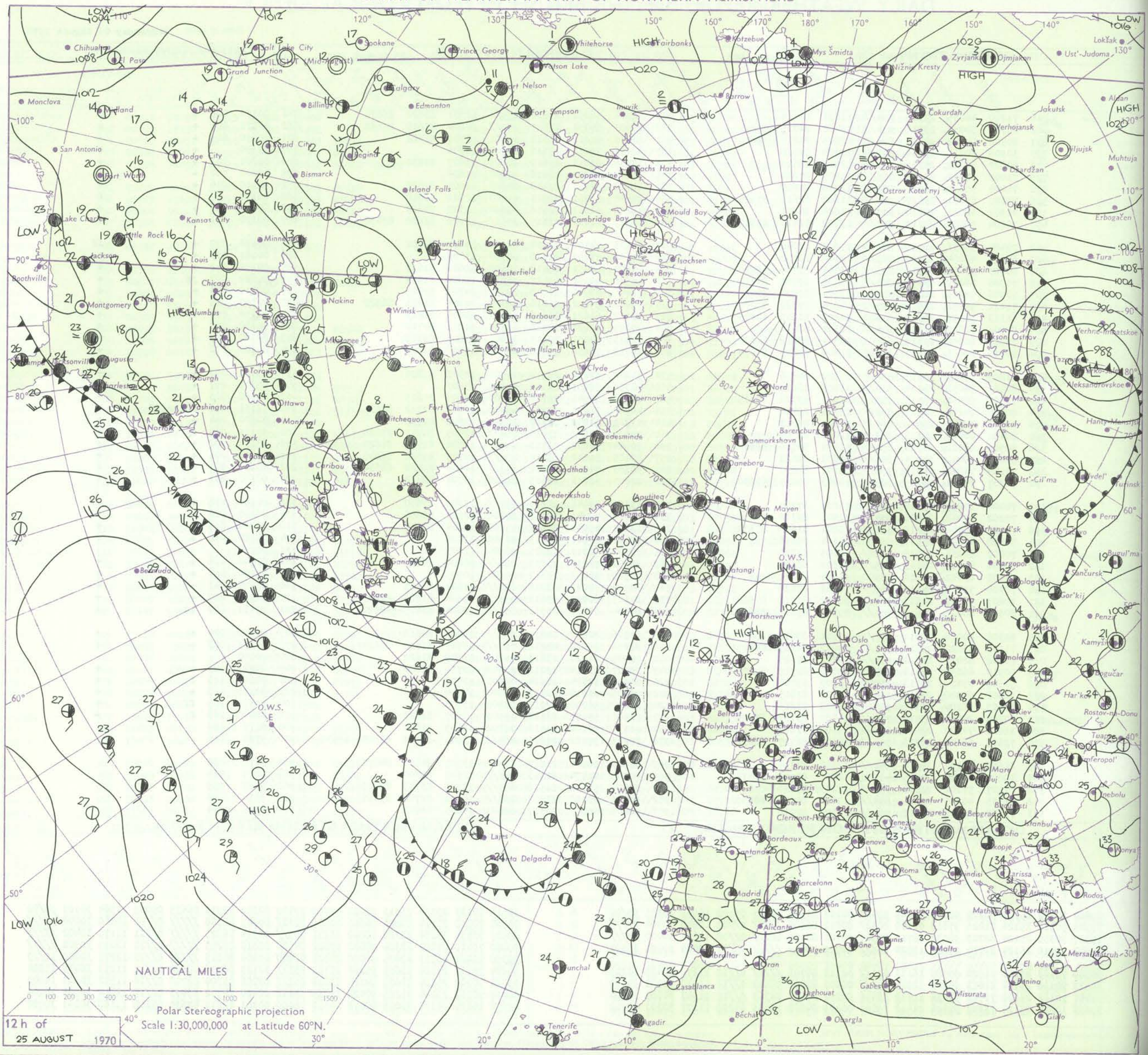
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	25124	50206	98022	09009	59400	00202	83915	82835	05108	10962	30101	99/02
B	99565	70511	25124	81026	97616	07109	8032/	00712	88508	/////	0//08	10840	30504	/////
C	99527	70355	25124	82203	98032	18713	25507	00705	82625	882//	0//08	11224	30000	/////
D	99440	70410	25124	81714	98022	19820	855//	00708	88625	/////	0//17	12085	30201	35503
E														
I	99589	70183	25124	81520	95585	16113	872//	32111	88705	/////	0//12	11270	30403	16905
J	99529	70198	25124	81413	95206	12916	853//	00307	87706	88612	0//15	11530	30703	99/04
K	99451	70162	25124	71513	97038	11719	28456	00202	81813	84363	0//17	11953	30803	29204
M	99658	10024	25124	73107	97026	24410	79301	00209	84808	86635	05209	11177	30201	30702

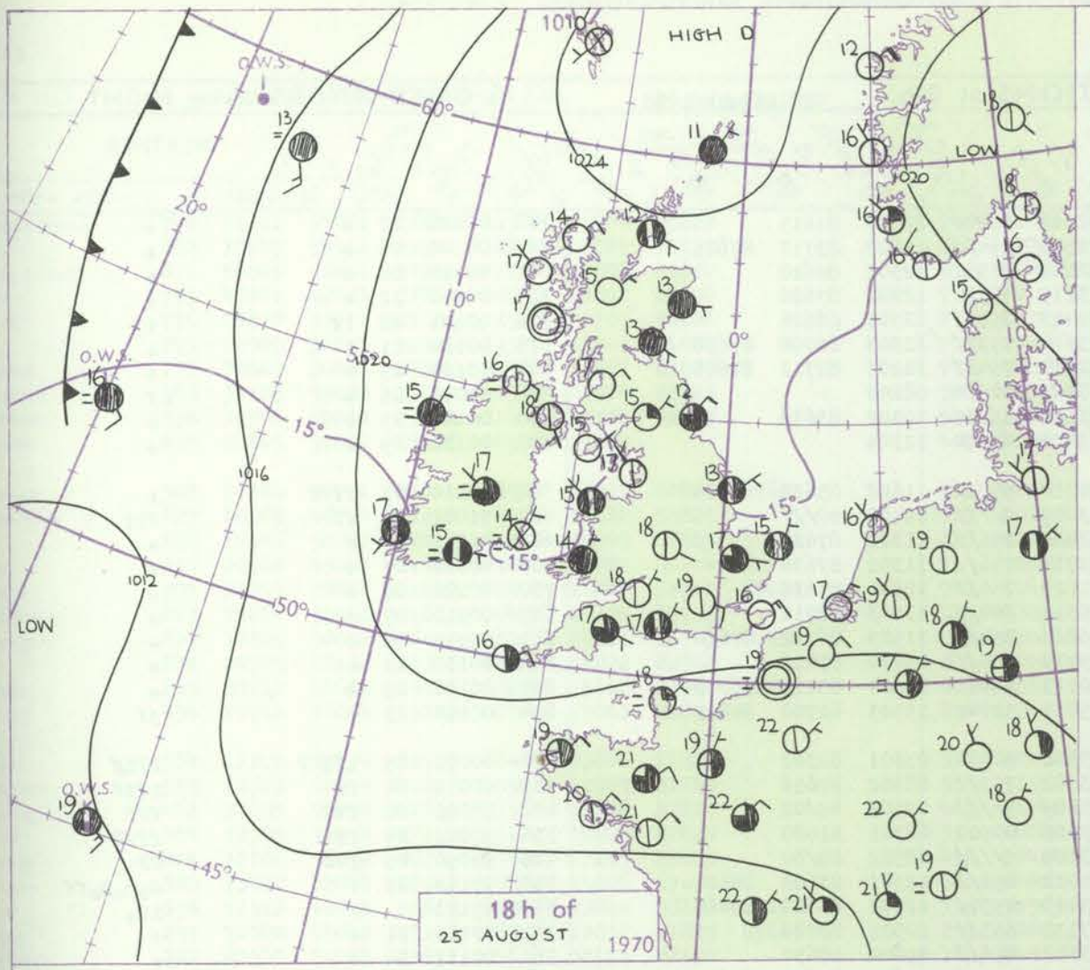
OCEAN WEATHER STATION REPORTS at 18h.

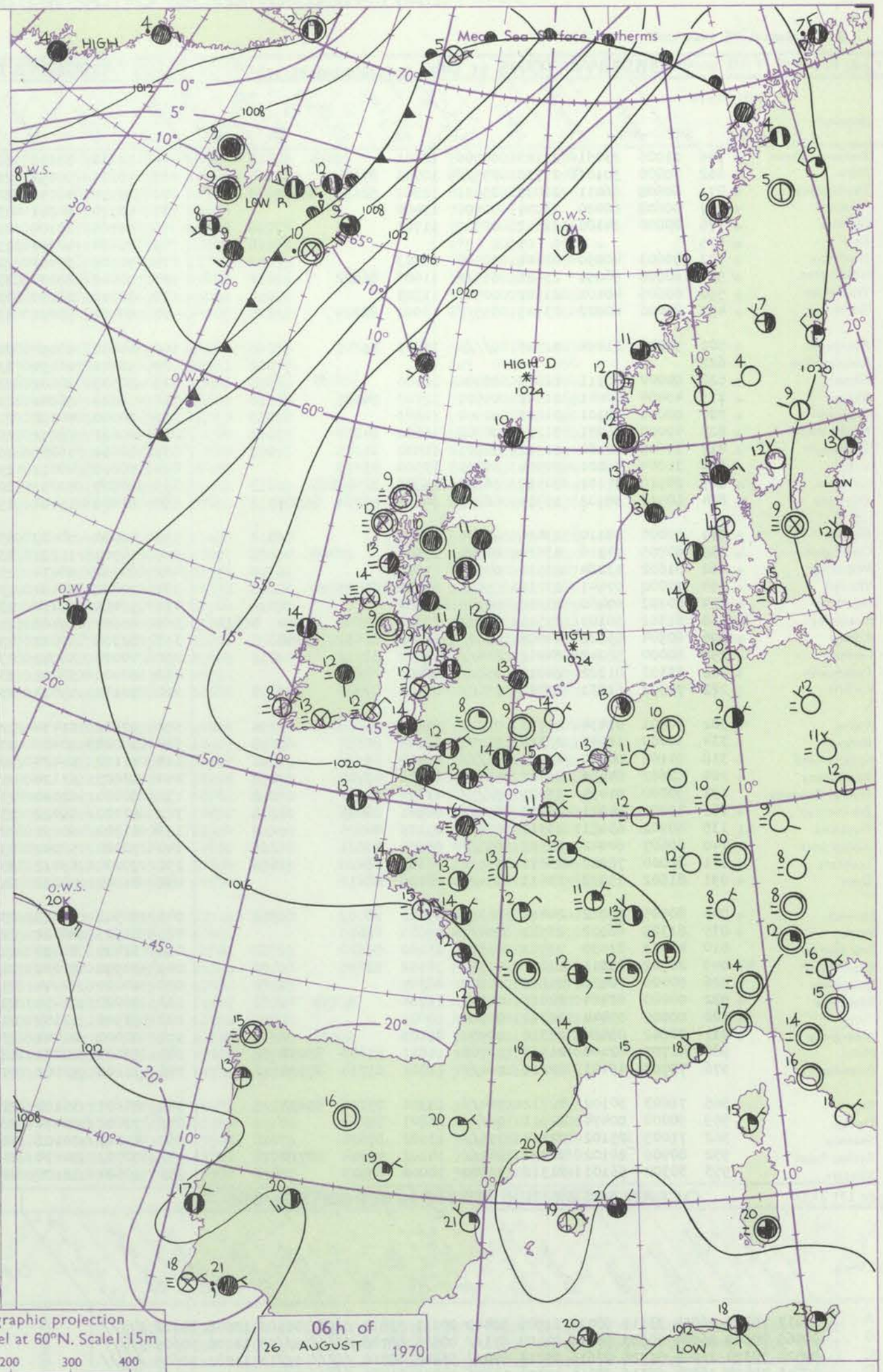
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	25184	73513	98028	09709	79400	00302	83912	86635	05009	10964	30101	99/02
B	99565	70510	25184	80826	96616	00609	8032/	00742	88508	/////	0//08	10840	30606	/////
C	99527	70355	25184	81718	98802	16111	885//	51514	86825	/////	0//11	11175	30402	/////
D	99440	70410	25184	62314	98022	17822	64500	00610	86255	/////	0//21	12097	30302	/////
E	99350	70480	25183	42405	98020	24928	42400	00806	84815	/////	0//23	12777	30000	99/23
I	99584	70168	25184	81615	95106	17113	853//	32103	86706	88620	0//12	11253	30403	15804
J	99524	70200	25184	81609	94104	13816	862//	00206	85704	88706	0//16	11582	30803	14803
K	99453	70162	25184	71215	97022	11619	53442	00500	85912	87073	0//18	12004	30803	29204
M	99658	10024	25184	73005	97018	24610	78400	00301	82815	87630	05208	11188	30201	30702

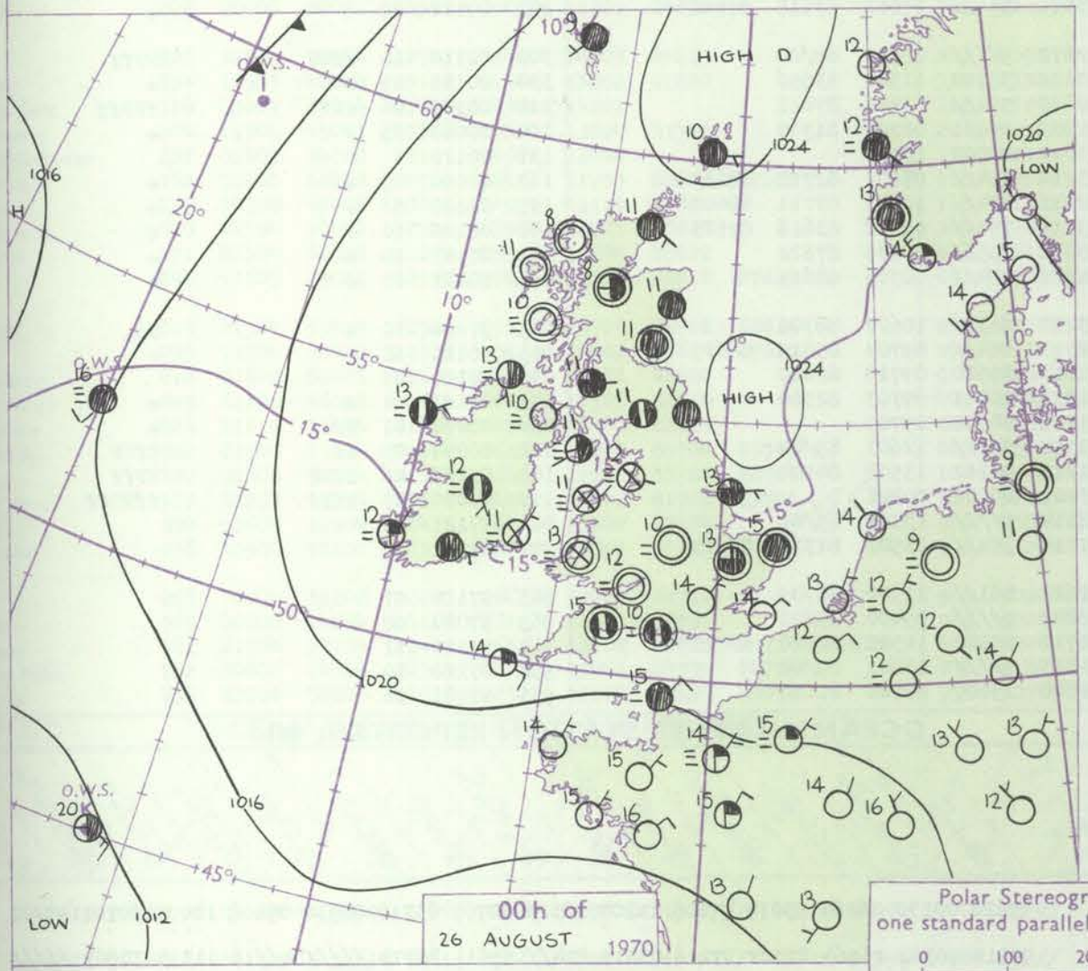
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 26 August 1970

Pressure has remained low across Iceland to northern Scandinavia. A shallow depression just north of Azores has moved slowly east and is expected to move into west Portugal by tomorrow morning. An anticyclone over Shetland yesterday morning has extended slowly southeastwards across the North Sea and is expected to be centred over southern Denmark by this time tomorrow, thus maintaining the quiet settled weather over the British Isles for the next few days.

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

Code FM 11.D

OBSERVATIONS at 00h. 26 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dappp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01006	23051	22113	00900	12801			
Hurn	862	70000	30101	21710	755//	10703	87624		
Thorney Island	871	60608	66011	22013	25601	12802	82630	86075	
Manston	797	00608	60020	23014	00900	13400			
Gatwick	776	00000	24100	22612	00900	11701			
Kew	775								
Heathrow	772	00603	40050	22614	00900	12103			
Honington	586	60000	56051	23613	655//	11400	86622		
Wattisham	590	00605	40101	23912	00900	11301			
Gorleston	497	80000	60022	23715	855//	13002	88629		
Aberporth	502	90000	01454	22313	9////	13801	89/01		
Ross-on-Wye	627								
Filton	628	00000	20111	22812	00900	11400			
Rhoose	715	40404	30041	21912	45600	12702	84635		
Chivenor	707	00000	48101	21813	00900	11801			
Mount Batten	827	40000	56051	21212	00902	11802	84070		
St. Mawgan	817	10605	40100	21512	00901	11802	81075		
Scilly	804	31009	48021	20914	36400	13500	83710		
Culdrose	809	20910	37101	20913	26200	13803	82704		
Guernsey	894	60511	50102	19914	662//	14802	83704	85707	
Elmdon	534	00000	18110	23410	00900	10500			
Cardington	559	00905	14110	23610	00900	10400			
Wittering	462	01602	13284	23511	00900	11601			
Watnall	354	70000	07441	23711	756//	10400	87633		
Shawbury	414	00102	00460	23210	00900	10204			
Finningley	360	81302	56102	23513	853//	12000	82708	85710	88622
Kilnsea	396	60904	66022	24013	2567/	11602	82635	86360	
Leeming	257	80000	58042	24012	864//	10001	88712		
Tynemouth	262	83303	81022	24012	856//	09400	88630		
Carlisle	222	70502	61031	23411	756//	09500	87640		
Valley	302	90801	01434	22711	9////	11102	89/00		
Ringway	334	50000	18041	23313	55700	11203	85650		
Squires Gate	318	91102	00470	22712	9////	12400	89///		
Ronaldsway	204	52602	04466	23011	56000	10001	85700		
Mull of Galloway	131	90000	01454	23211	9////	11104	89///		
Eskdalemuir	162	80000	64021	23710	855//	08801	88623		
Prestwick	135	60902	63051	23311	655//	09103	86625		
Abbotsinch	140	80607	60042	23513	855//	08802	88621		
Leuchars	171	80000	78022	23811	855//	08803	88620		
Dyce	091	81602	75022	23811	854//	08705	88616		
Lerwick	005	80905	74022	24410	863//	09802	88709		
Wick	075	81305	66022	23911	854//	09805	88615		
Sule Skerry	010	41413	81030	23911	45500	11202	84620		
Cape Wrath	049	20902	83011	22011	25500	10702	82625		
Stornoway	026	00000	70020	21808	00900	08707			
Benbecula	022	00000	02464	22411	00900	11704			
Tiree	100	00000	03444	22310	00900	10001			
Aldergrove	917	00802	03464	23310	00900	09103			
Malin	980	41707	62100	21913	15702	11001	81650	83070	
Belmullet	976	70703	45101	22213	764//	12201	81715	87722	
Birr	965	71603	50102	22712	764//	12302	85716	85630	
Dublin	969	90000	00474	22911	9////	11801	89/00		
Shannon	962	71005	25102	22114	755//	13103	87620		
Roches Point	952	80906	20102	22414	862//	14102	86704	88710	
Valentia	953	30302	56101	21312	32500	10002	83823		

OBSERVATIONS at 06h. 26 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dappp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	11010	28101	22112	15400	12500	81615		
862	70805	50052	21513	754//	12602	83710	87625	
871	20506	48051	22013	25501	12302	82620		
797	70710	64021	23215	755//	12302	87620		
776	80504	18104	22413	855//	12301	88626		
775	70804	40051	23114	753//	12303	86708	87636	
772	70506	35051	22614	754//	12203	82711	87645	
586	00000	28284	23709	00900	08203			
590	30803	28100	23811	35700	10302	83656		
497	00406	58051	23614	00900	12304			
502	60802	48054	21714	5553/	11602	85628		
627	90301	00454	23009	9////	09400	89///		
628	70505	20101	22812	755//	11302	87625		
715	70609	26041	21713	756//	11301	87636		
707	70000	40102	21113	756//	12501	87630		
827	80611	48051	20315	864//	13503	88712		
817	80604	56051	20813	854//	11503	86712	87620	
804	70610	48011	19413	754//	13710	87612		
809	80809	40051	20113	56401	13604	85712	86070	
894	60609	15404	19015	52002	15503	81700	84813	
534	20000	00420	23608	20930	07301	82362		
559	70702	11284	23608	757//	08302	87656		
462	90902	00474	23609	9////	09303	89/02		
354	10000	01464	23608	00901	08301	81080		
414	91403	00454	23109	9////	08502	89/00		
360	81602	09466	23012	853//	12501	83706	88620	
396	82308	59022	23413	4557/	12502	84620	88460	
257	80000	56042	23512	863//	10501	88709		
262	80000	58022	23312	856//	09604	88630		
222	70102	59022	23011	754//	09602	82618	87642	
302	90602	01474	22612	9////	12301	89/00		
334	30000	10401	23112	35700	11501	83650		
318	71102	04424	22813	754//	13400	87612		
204	13603	63114	22809	10931	08701	81360		
131	00000	62020	23011	00900	10702			
162	80000	69022	23210	854//	08602	82712	88630	
135	81202	60051	22811	854//	10603	83711	88640	
140	70000	59042	23111	754//	09502	83618	87623	
171	70000	69012	23011	755//	09705	87622		
091	81802	80022	22811	854//	08706	88615		
005	80902	62022	23210	863//	10607	88706		
075	81505	80022	22711	854//	09704	85615	88625	
010	31409	81020	21611	35500	09718	83620		
049	30902	83030	21311	20941	09703	82360		
026	00000	02444	21109	00900	09705			
022	90000	01474	21912	9////	12603	89/00		
100	51506	32104	21813	46202	13508	84704		
917	00000	01444	23209	00900	09301			
980	92607	02474	22114	9////	13302	89/02		
976	71102	50102	21714	754//	13501	81717	87635	
965	81601	16104	22612	863//	11500	88709		
969	90000	00474	22809	9////	09400	89/00		
962	41007	20101	21712	25502	11503	82820	83075	
952	90702	04474	21813	9////	13501	89/00		
953	10504	58100	21008	15600	08506	81630		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	00120	10	+	+
862	00100	06	+	+
871	00110	08	+	+
797	00140	12	+	+
776	00101	08	1f	1f
775	00130	11	+	+
772	00130	09	+	+
586	00090	06	+	≈f
590	00100	09	+	+
497	00130	09	+	+
502	00110	07	ffFF	+
627	91081	08	ff	FFf
628	00111	08	+	+
715	00120	07	+	+
707	00120	08	+	+
827	00110	07	+	+
817	00110	09	+	+
804	00130	11	+	+
809	00131	09	+	+
894	00140	13	+	jf
534	00071	05	1ffFF	FFf
559	00071	04	ff	1ffF
462	97081	06	fff	fFF
354	97081	04	ff	ffFF
414	97090	05	fFF	FF
360	97110	09	+	$d_0r_0d_0ff$
396	97121		+	$1d_0$
257	00110	11	+	+
262	00111	10	+	+
222	00110	08	+	+
302	00110	10	ffFF	FFff
334	00110	09	+	+
318	00100	06	fFF	fFFff
204	00080	05	f	+
131	00110			
162	00090	09	+	+
135	00100	06	+	+
140	00100	10	+	+
171	00101	10	+	+
091	00101	10	+	+
005	97100	10	+	$1d_0$
075	00111	10	+	+
010	00100	05		
049	00101	04	+	+
026	00060	01	ff	+
022	00090	05	ff	ffFF
100	00101	06	ffFF	FFff
917	00080	05	1fff	ffFFff
980	97121	09		
976	97111	08		
965	97110	07		
969	97080	08		
962	97110	11		
952	97120	10		
953	97081	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70333	26004	33111	98012	11908	32400	00111	83817	/////	05106	10948	30202	/////
B	99565	70509	26004	80833	95616	94108	873//	00826	88708	/////	0//08	11008	30606	/////
C	99528	70370	26004	81328	97616	09213	874//	53848	88710	/////	0//13	11281	30605	/////
D	99441	70408	26004	12316	98011	17322	10930	00802	81362	/////	0//21	12112	30403	/////
E	99349	70484	26003	22305	98020	25426	21400	62307	82815	/////	0//22	12674	30000	99/01
I														
J	99524	70200	26004	81908	91444	15616	860//	00207	86700	88701	0//16	11571	30601	13603
K	99450	70160	26004	51017	96012	12019	25502	00803	82623	84073	0//18	11969	30802	29204
M	99657	10025	26004	82707	98022	23910	884//	00607	84815	88630	05209	11177	30201	29801

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	26064	83010	97606	11207	3632/	00707	83710	88530	05408	10077	30101	99/02
B														
C	99510	70382	26064	82322	97216	03415	874//	53611	88710	/////	0//15	11393	30605	/////
D														
E														
I														
J	99524	70202	26064	80205	94285	15915	860//	00301	88702	/////	0//15	11570	30201	16804
K	99451	70161	26064	71014	97038	12219	28442	00501	81813	84361	0//18	11947	30802	29204
M	99657	10024	26064	72310	97252	22309	79300	00709	84808	82910	05308	11136	30201	04802

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39725

Date of Issue Thursday 27 August 1970

OBSERVATIONS at 12h. 26 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51111	50051	21620	51500	15704	85822		
Hurn	862	30807	50051	21521	31600	15705	83832		
Thorney Island	871	60809	56051	21820	61500	15805	86820		
Manston	797	40811	62021	23019	00901	13802	84078		
Gatwick	776	10810	59011	22121	11500	15705	81826		
Kew	775	10907	56051	22220	11500	13809	81828		
Heathrow	772	30809	50041	21921	31500	13807	83828		
Honington	586	31105	59030	23120	21501	09806	82823		
Wattisham	590	31306	60030	23020	21630	10706	82830		
Gorleston	497	00805	57050	23816	00900	13400			
Aberporth	502	70304	56051	22016	785//	13001	82820	87635	
Ross-on-Wye	627	60902	48054	21818	685//	14812	85825		
Filton	628	60506	50051	22419	61500	14805	86825		
Rhoose	715	20508	45041	21818	21400	14803	82814		
Chivenor	707	31207	28051	21119	35400	15804	81711	83630	
Mount Batten	827	70814	37052	21017	764//	15104	87711		
St. Mawgan	817	70809	50052	20619	783//	15801	83709	87630	
Scilly	804	80709	12102	20515	861//	14002	88702		
Culdrose	809	80812	20052	20416	862//	15302	83703	88706	
Guernsey	894	20712	30054	19119	00902	17801	82075		
Elmdon	534	11202	60014	22720	18600	13806	81830		
Cardington	559	10903	62014	22821	10981	12809	81360		
Wittering	462	31803	56054	22819	21530	13808	82825		
Watnall	354	22505	32054	22819	21500	14806	82820		
Shawbury	414	31106	56044	22719	31500	13805	83825		
Finningley	360	73602	32044	22919	757//	14806	87650		
Kilnsea	396	71912	48015	23615	3557/	13801	83620	87360	
Leeming	257	70000	59042	23116	785//	10802	81825	87636	
Tynemouth	262	80603	81022	23412	856//	08101	88630		
Carlisle	222	60000	60031	23317	656//	11801	86630		
Valley	302	32505	48044	22720	32400	14803	83815		
Ringway	334	12507	40040	23118	11500	13802	81820		
Squires Gate	318	03007	35054	23017	00900	14801			
Ronaldsway	204	11906	45041	23316	16300	13004	81706		
Mull of Galloway	131	01402	64020	23117	00900	12400			
Eskdalemuir	162	70000	61052	22714	785//	11703	82823	87630	
Prestwick	135	13108	63051	23017	11501	11101	81820		
Abbotsinch	140	22504	60041	22619	28500	12705	82820		
Leuchars	171	81304	66022	22614	855//	10704	88622		
Dyce	091	71609	80022	22314	754//	09704	82618	87622	
Lerwick	005	81504	59505	22511	853//	10705	86708	88615	
Wick	075	71706	80012	22313	754//	10602	85613	87620	
Sule Skerry	010	81609	81021	21513	855//	11701	88620		
Cape Wrath	049	62320	66022	21113	664//	11702	86710		
Stornoway	026	31611	16404	21315	22501	13400	82825		
Benbecula	022	82509	25104	22514	862//	13203	85704	88705	
Tiree	100	81808	32104	22314	860//	14202	83701	88703	
Aldergrove	917	52202	16404	23316	36202	13101	81703	83706	85070
Malin	980	73604	15104	22414	762//	13102	87704		
Belmullet	976	42507	50101	22318	48400	14303	81717		
Birr	965	70000	32102	22817	764//	13400	87712		
Dublin	969	80000	14284	23113	861//	12601	88701		
Shannon	962	81504	32104	22415	763//	13102	82706	84710	85620
Roches Point	952	80806	20104	22514	863//	13001	84706	88709	
Valentia	953	53006	58101	21718	22501	12202	82827	84070	

OBSERVATIONS at 18h. 26 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41506	50051	20421	12501	14704	81828	84075	
Hurn	862	31004	40050	20621	00901	15803	83070		
Thorney Island	871	41006	50051	20720	00901	16804	84070		
Manston	797	00511	62010	22517	00900	13604			
Gatwick	776	20709	60030	21420	00901	14302	82075		
Kew	775	10706	56050	21819	00901	12400	81075		
Heathrow	772	10812	56040	21120	00901	13702	81075		
Honington	586	11208	58011	22419	15700	09400	81656		
Wattisham	590	21307	48020	22517	00901	09101	82075		
Gorleston	497	41207	60030	22816	40980	14706	84358		
Aberporth	502	40503	48051	21316	00902	14602	84075		
Ross-on-Wye	627	30902	57051	19820	00906	14611	83077		
Filton	628	60404	58051	21021	22601	13603	82830	85075	
Rhoose	715	10602	56040	20519	10931	15605	81362		
Chivenor	707	31405	37050	20221	00901	16603	83078		
Mount Batten	827	40812	32051	19918	00901	15704	84075		
St. Mawgan	817	21006	56051	19920	00901	15704	82075		
Scilly	804	00408	32051	19816	00900	14400			
Culdrose	809	30813	28051	20117	11501	15500	81820	83070	
Guernsey	894	10611	30050	18817	00902	15801	81075		
Elmdon	534	20000	60020	21420	14601	12605	81840		
Cardington	559	51306	61051	21819	58600	12601	83830	84645	
Wittering	462	31702	58051	21420	30930	12705	83362		
Watnall	354	60301	56051	21620	58632	16503	81830	84645	85363
Shawbury	414	20404	57041	21420	11631	12504	81832		
Finningley	360	00802	57021	21918	00900	13603			
Kilnsea	396	71509	57022	22715	5557/	12801	85625	87360	
Leeming	257	10602	59041	22017	15600	10604	81640		
Tynemouth	262	01510	81021	22013	00900	10710			
Carlisle	222	22607	57011	21817	28500	12603	81828		
Valley	302	40505	58041	22018	25702	14801	82650	83075	
Ringway	334	23302	40041	21820	28601	12503	81830		
Squires Gate	318	23106	45050	22217	00901	14502	82075		
Ronaldsway	204	52702	59041	22217	00902	12705	85075		
Mull of Galloway	131	22311	58404	22314	00901	10706	82070		
Eskdalemuir	162	32302	59051	21417	38601	14602	81830		
Prestwick	135	12703	58050	22015	10941	13704	81359		
Abbotsinch	140	12408	58050	21518	11601	14702	81830		
Leuchars	171	31418	62051	21214	31500	10604	83825		
Dyce	091	01608	81011	20815	00900	11604			
Lerwick	005	82208	74025	20911	855//	08710	88620		
Wick	075	01505	75021	21513	00900	10801			
Sule Skerry	010	82509	56052	20612	854//	12703	88715		
Cape Wrath	049	92311	02434	21012	9////	11701	89/00		
Stornoway	026	42811	56101	21015	32501	12400	83825		
Benbecula	022	72405	50102	22213	762//	11602	83705	87708	
Tiree	100	80000	40052	22213	863//	12201	88707		
Aldergrove	917	32203	56051	22017	10932	13706	81360	83070	
Malin	980	80000	24102	22313	862//	12000	88704		
Belmullet	976	63203	50101	22016	654//	14702	83717		
Birr	965	50202	56052	21719	525//	14503	85823		
Dublin	969	90000	05474	22412	9////	12703	89/01		
Shannon	962	20000	45101	21419	00902	15704	82075		
Roches Point	952	71005	06464	21813	761//	13501	87702		
Valentia	953	52705	40052	21416	52500	14702	85827		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	094	+	+
Hurn	862	00220	092	+	+
Thorney Island	871	00220	096	+	+
Manston	797	00190		+	+
Gatwick	776	00231	106	+	+
Kew	775	00220	097	+	+
Heathrow	772	00230	084	+	+
Honington	586	00220		+	+
Wattisham	590	00210	105	+	+
Gorleston	497	00170	100	+	+
Aberporth	502	00170	063	+	+
Ross-on-Wye	627	00221	054	f	+
Filton	628	00220	074	+	+
Rhoose	715	00210	068	+	+
Chivenor	707	00220	065	+	+
Mount Batten	827	00200	070	+	+
St. Mawgan	817	00210	050	+	+
Scilly	804	00180	024	+	+
Culdrose	809	00171	049	+	+
Guernsey	894	00200	098	jf	+
Elmdon	534	00220	086	+	+
Cardington	559	00230	072	+	+
Wittering	462	00211	067	+	+
Watnall	354	00221	064	f	+
Shawbury	414	00220	075	ff	+
Finningley	360	00200	033	+	+
Kilnsea	396	97180	012	id_o	+
Leeming	257	00190	048	+	+
Tynemouth	262	00131	029	+	+
Carlisle	222	00200	067	+	+
Valley	302	00210	074	ff	+
Ringway	334	00210	091	+	+
Squires Gate	318	00190	091	+	+
Ronaldsway	204	00180	106	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00190	034	+	+
Prestwick	135	00180	103	+	jf
Abbotsinch	140	00210	075	+	+
Leuchars	171	00161	045	+	+
Dyce	091	00161	055	+	+
Lerwick	005	97120	000	id_o	+
Wick	075	00140	059	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00141	049	FF	FF
Stornoway	026	00180	079	f	+
Benbecula	022	00150	000	+	+
Tiree	100	00151	001	ff	+
Aldergrove	917	00190	071	ff	+
Malin	980	9715	000		
Belmullet	976	0019	048		
Birr	965	9720	048		
Dublin	969	9714	006		
Shannon	962	9720	050		
Roches Point	952	9715	030		
Valentia	953	9718	091		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

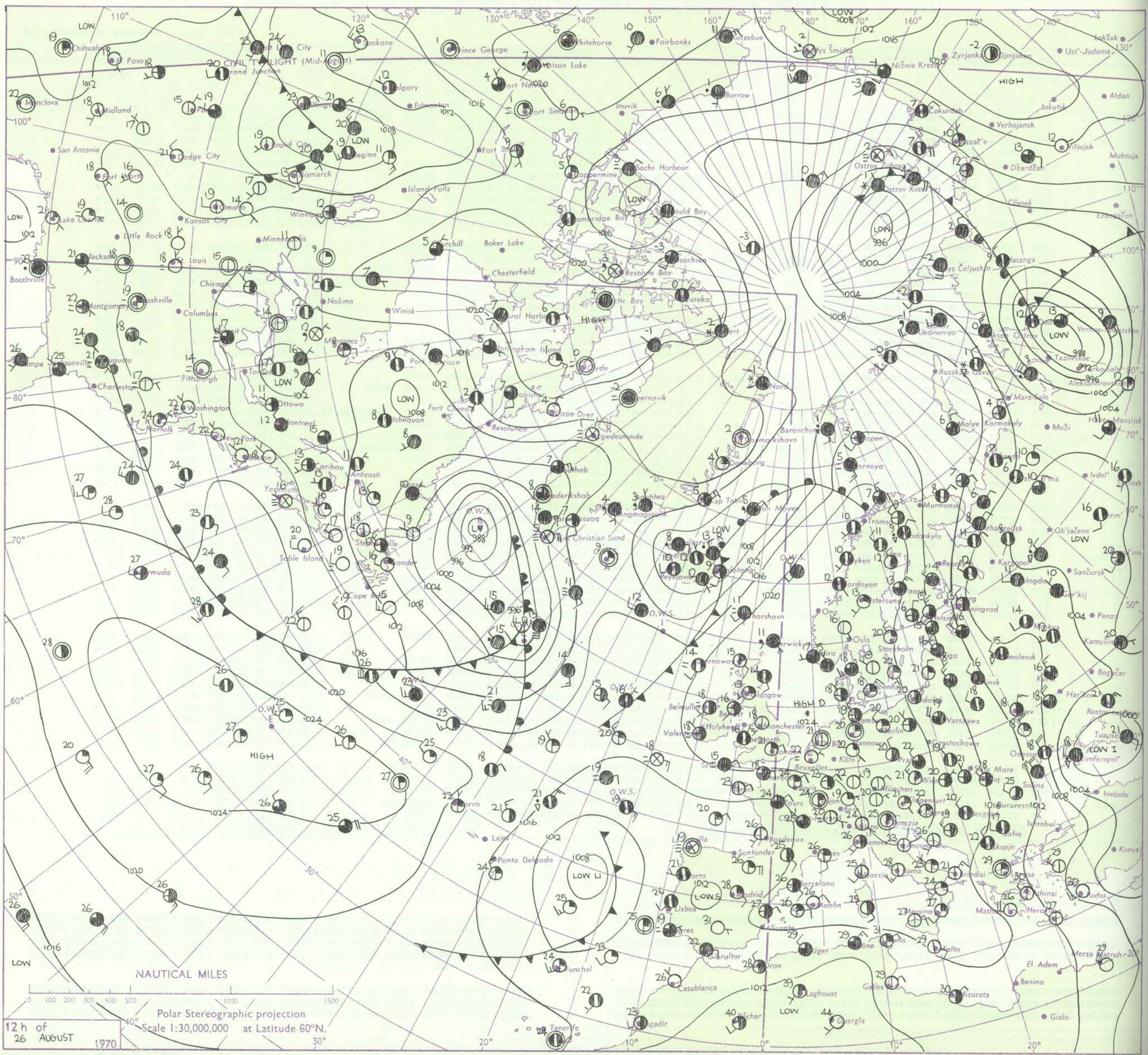
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	26124	20000	98021	13009	22400	00206	82815	/////	05107	10962	30000	99/02
B														
C	99511	70380	26124	82709	98616	02615	874//	00702	88715	/////	0//15	11395	30604	/////
D	99440	70408	26124	82317	97032	13922	21431	00102	82815	88075	0//22	12179	30504	/////
E														
I														
J	99526	70201	26124	70104	97036	17715	752//	00211	81704	87706	0//15	11599	3//00	99/03
K	99451	70161	26124	71014	97032	14519	54442	00109	85613	86073	0//17	11980	30802	14002
M	99657	10027	26124	82211	98022	20610	855//	00608	88625	/////	05208	11144	30201	23802

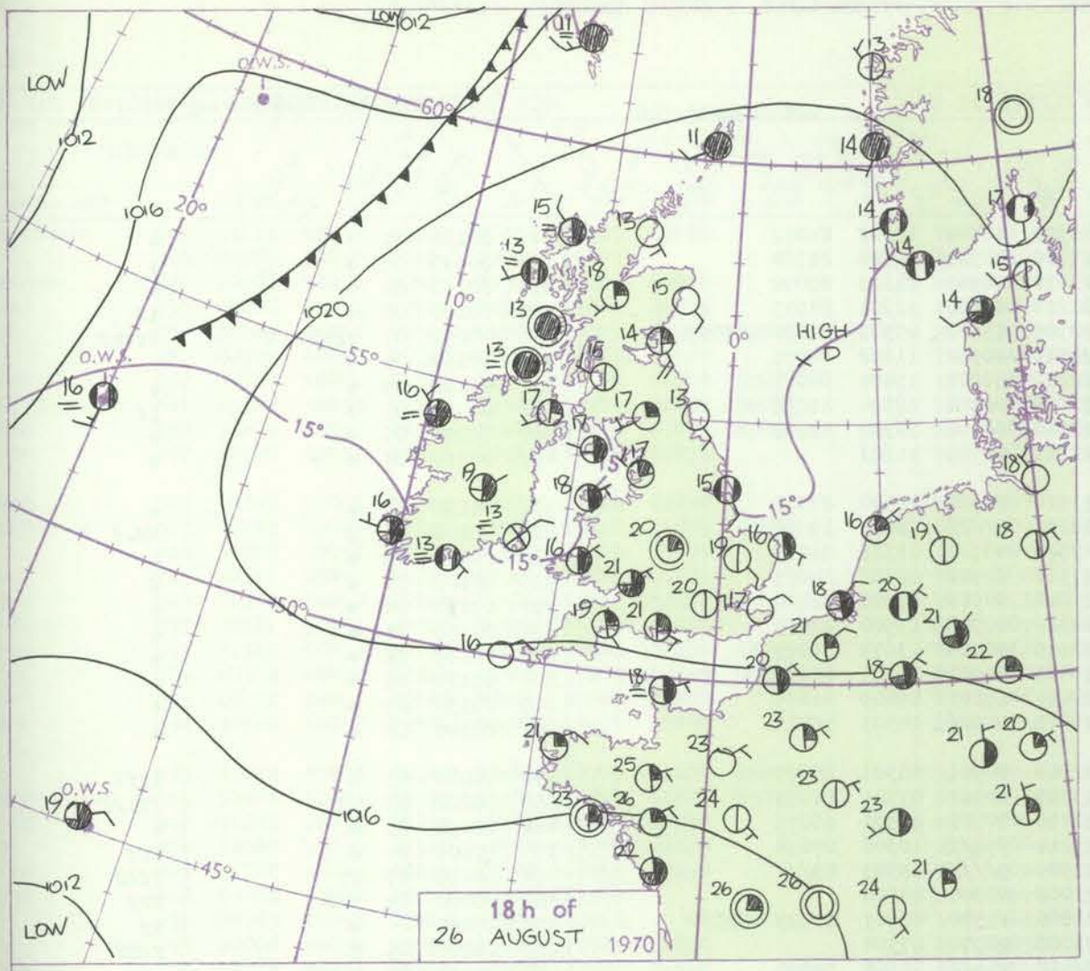
OCEAN WEATHER STATION REPORTS at 18h.

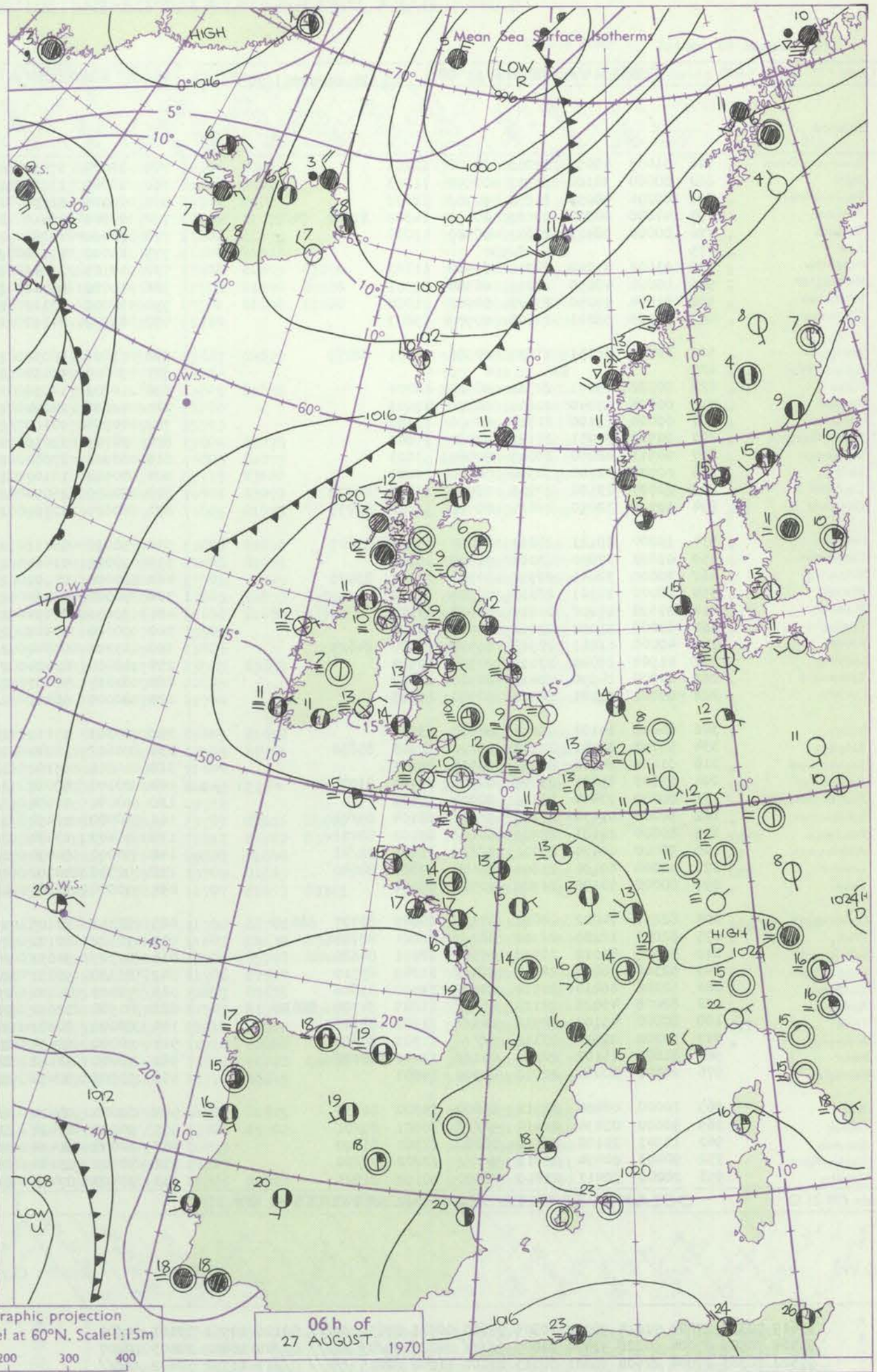
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	26184	71612	97155	11808	79400	00708	87912	/////	05307	11006	30101	99/02
B	99565	70510	26184	90610	94454	86808	9/////	00309	89/02	/////	0//08	10839	30302	10707
C	99517	70371	26184	82716	98152	04713	6547/	11213	86615	/////	0//11	11419	30403	/////
D	99440	70409	26184	83115	97258	12221	844//	00601	88818	/////	0//20	12161	30303	23504
E														
I														
J	99526	70201	26184	71813	95102	17416	755//	00304	84620	86650	0//15	11604	30402	16503
K	99451	70162	26184	60812	97022	14819	10932	00601	81363	86073	0//17	12004	30402	14002
M	99658	10030	26184	82213	97022	17810	884//	00819	86710	88625	05209	11120	30302	23802

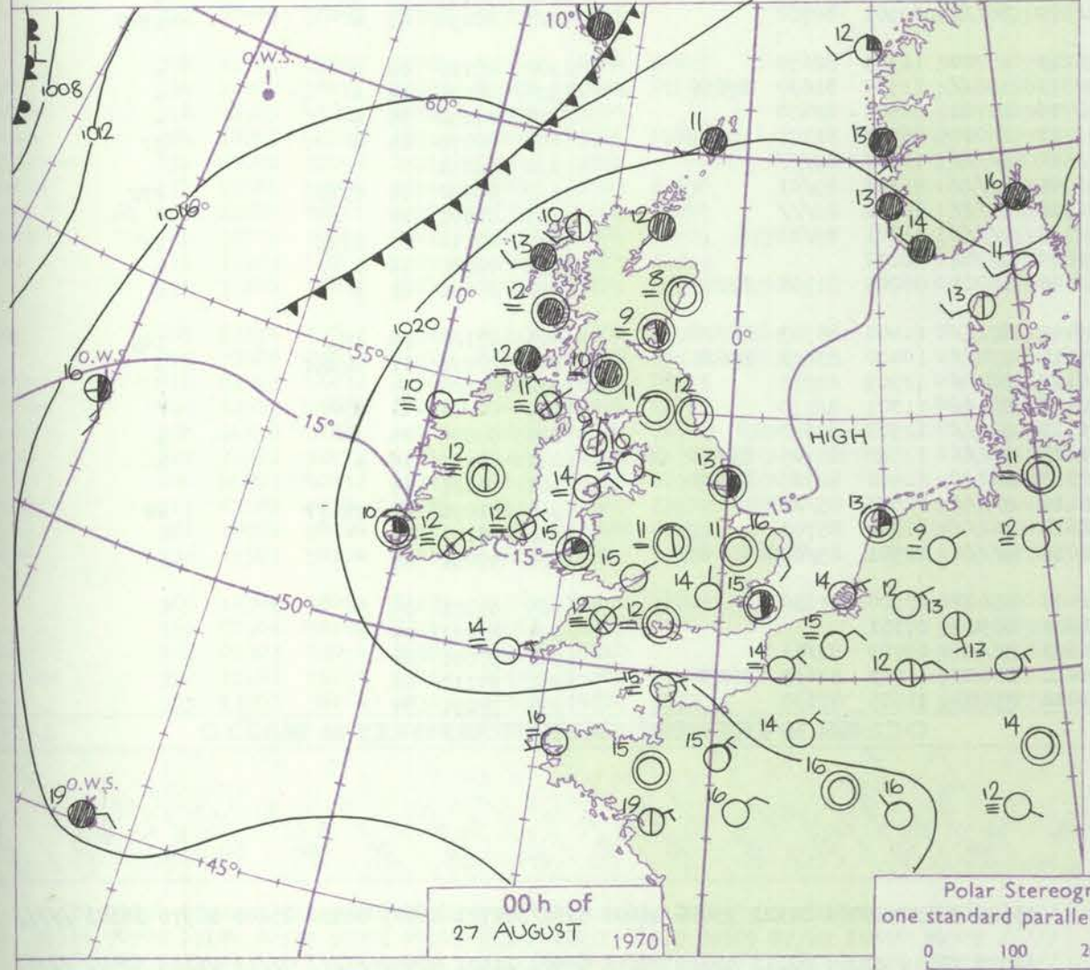
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 27 August 1970

Pressure remains low from Iceland to northern Scandinavia with a cold front extending from north Scotland northwards moving slow east. A shallow depression to the west of Portugal is almost stationary but a slack trough of low pressure is extending northeastwards into Biscay. Pressure is uniformly high over the British Isles and eastwards to the Baltic. Little change is expected over the next 24 hours.

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

Code FM 11.D

OBSERVATIONS at 00h. — 27 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01007	48050	22215	00900	12101			
Hurn	862	00000	30100	21912	00900	11203			
Thorney Island	871	00206	40050	21813	00900	12802			
Manston	797	41008	60030	22615	10931	14802	81360	84075	
Gatwick	776	00000	08411	22611	00900	11000			
Kew	775								
Heathrow	772	03602	35040	22314	00900	11103			
Honington	586	00000	48050	23211	00900	09501			
Wattisham	590	01004	48050	23113	00900	11000			
Gorleston	497	01508	58021	22816	00900	15803			
Aberporth	502	20000	56051	21815	00902	11801	82075		
Ross-on-Wye	627								
Filton	628	00702	23051	22515	00900	13204			
Rhoose	715	00605	57040	21814	00900	12103			
Chivenor	707	00000	19100	21714	00900	13102			
Mount Batten	827	00909	32051	21116	00900	14000			
St. Mawgan	817	00911	48050	20815	00900	13803			
Scilly	804	00706	32100	20914	00900	14400			
Culdrose	809	20707	23100	20913	00901	13802	82072		
Guernsey	894	30709	30050	19615	00902	14602	83075		
Elmdon	534	10000	28111	23011	15600	11203	81647		
Cardington	559	01602	37050	23211	00900	10203			
Wittering	462	30000	32041	22912	00901	11101	83075		
Watnall	354	00000	17101	23213	00900	12002			
Shawbury	414	01602	17100	22811	00900	11106			
Finningley	360	00000	23040	23012	00900	11101			
Kilnsea	396	40000	61011	22913	45500	12400	84625		
Leeming	257	01902	19040	23111	00900	10104			
Tynemouth	262	00000	24050	22412	00900	10400			
Carlisle	222	00000	25101	22911	00900	10203			
Valley	302	00608	14101	22214	00900	13801			
Ringway	334	50702	23041	23213	55700	12103	85650		
Squires Gate	318	01104	24110	22910	00900	09201			
Ronaldsway	204	13603	65021	23009	00901	09101	81075		
Mull of Galloway	131	00000	03464	23111	00900	10101			
Eskdalemuir	162	90000	01470	23408	9////	08104	89/01		
Prestwick	135	80000	20101	22910	861//	09102	88701		
Abbotsinch	140	90000	04474	22711	9////	11206	89/01		
Leuchars	171	40000	60101	21809	45600	09801	84640		
Dyce	091	00000	50100	21908	00900	08204			
Lerwick	005	82211	74022	20011	853//	10807	86707	88610	
Wick	075	82002	12285	21912	862//	12001	88703		
Sule Skerry	010	42505	81012	20912	45500	12701	84620		
Cape Wrath	049	52308	66014	20912	564//	11702	85710		
Stornoway	026	12108	66010	21510	15600	09400	81640		
Benbecula	022	82008	45022	22113	853//	11805	84708	88635	
Tiree	100	80000	45102	22912	863//	11102	88707		
Aldergrove	917	90202	01454	23311	9////	11303	89/00		
Malin	980	81606	15102	22912	861//	12001	88702		
Belmullet	976	00702	00464	22510	00900	10601			
Birr	965	10000	08464	22512	15600	11000	81633		
Dublin	969	90000	01434	22910	9////	10801	89/01		
Shannon	962	13501	20100	22112	16000	12301	81700		
Roches Point	952	90403	00454	22212	9////	12802	89/00		
Valentia	953	20000	30011	21810	28500	10102	81825		

OBSERVATIONS at 06h. — 27 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	10804	37050	21913	00901	11302	81072		
862	10000	13110	21210	10931	10500	81364		
871	10306	58050	21412	00901	11303	81070		
797	40704	06410	22213	00901	12301	84075		
776	70000	18284	22109	15602	09301	81630	87075	
775	40000	19110	22511	00901	11202	84075		
772	40103	25041	22212	00901	11400	84075		
586	10000	08410	22909	00901	08304	81075		
590	20000	12110	23010	00901	10302	82075		
497	03502	24100	22811	00900	11303			
502	71605	56051	21514	00902	12500	87075		
627	90000	00454	22211	9////	10603	89/00		
628	10602	14050	22512	00901	11303	81075		
715	40606	24284	21512	00902	12302	84075		
707	10904	14100	21011	00901	11500	81070		
827	20707	32050	20315	00902	13500	82075		
817	20910	37050	20115	00904	13603	82075		
804	30908	16100	19415	00901	14705	83080		
809	30809	26050	20014	15601	13809	81635		
894	60607	32101	19015	00906	14501	86075		
534	50000	06411	22908	00901	08301	85075		
559	10000	01464	23207	00901	07301	81075		
462	60000	10101	22710	00901	09301	86075		
354	70000	03464	23211	758//	10306	87656		
414	90000	00454	22909	9////	09303	89///		
360	00000	00464	23008	00900	08304			
396	33208	04444	22808	15570	08501	81625	83360	
257	00000	02424	23008	00900	07304			
262	62814	48051	22412	656//	10306	86640		
222	80000	06461	22909	861//	09502	88702		
302	20303	23111	22213	25700	12303	82650		
334	70602	18042	22813	756//	11500	81630	87656	
318	30806	25100	22709	35702	08500	83650		
204	20303	60020	22707	16001	06501	81701		
131	90000	01454	22811	9////	10603	89///		
162	90000	01454	23905	9////	05303	89/01		
135	91402	03434	22910	9////	10302	89///		
140	90000	04474	22711	9////	11301	89/03		
171	02508	40100	21809	00900	08202			
091	30000	12284	22306	16001	06205	81701	83070	
005	82311	32105	19411	872//	11400	86703	88708	
075	72502	60102	21611	754//	10400	83618	87625	
010	82305	56051	20112	864//	12703	88710		
049	82310	59032	20412	864//	11701	88710		
026	72012	45102	21112	756//	12503	87630		
022	81908	32022	21613	852//	12502	83705	85708	86712
100	80000	50102	22312	862//	11400	82705	88707	
917	90000	00454	23110	9////	10503	89///		
980	70000	32102	22611	762//	11500	85703		
976	90503	00474	22012	9////	12501	89/00		
965	10000	08424	22407	15600	07500	81630		
969	00000	07424	22807	00900	07301			
962	90000	01454	21609	9////	09703	89/01		
952	70501	15284	21411	25601	11503	82635	86070	
953	70403	07444	21011	75600	11505	87630		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00130	11	+	+
862	00090	05	+	+
871	00110	08	+	+
797	00110	08	+	1f
776	00091	07	1fFF	Fff1f
775	97090	05	+	+
772	00120	09	+	+
586	00080	05	+	1f
590	00100	06	+	+
497	00110	07	+	+
502	00130	09	+	+
627	00101	08	f	FF-f
628	00110	06	+	+
715	00120	10	+	f
707	00150	08	+	+
827	00150	11	+	+
817	00140	12	+	+
804	00130	09	+	+
809	00130	09	+	+
894	00140	13	+	+
534	00080	05	+	1ffF
559	00060	03	1f	ff1ff
462	00091	05	+	+
354	97101	05	+	Fff
414	00090	05	ff	ffFF
360	00080	07	fFF	FFf
396	97080		+	ff
257	00070	05	f	ffFF
262	00111	07	+	+
222	00090	05	+	ffFF
302	00120	08	+	+
334	00120	10	+	+
318	00080	05	+	+
204	00070	05	+	jf
131	92091			
162	00050	04	ffFF	FFf
135	00091	07	FF	FF
140	00110	06	1fff	ff
171	00081	06	+	+
091	00051	03	f	f
005	97100	10	$1d_o$	$1d_o$
075	97091	07	d_od_of	+
010	00100	07		
049	00111	11	Ff	+
026	00090	05	+	+
022	00120	10	+	+
100	00121	10		
917	91091	07	fF-FF	FF
980	97101	07		
976	97091	07		
965	97071	05		
969	97071	04		
962	97091	08		
952	97110	08		
953	97091	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	27004	71114	98022	10309	75600	00711	87630	/////	05106	10951	30101	99/02
B	99564	70509	27004	90220	91474	92009	9////	00227	89/03	/////	0//08	10842	30403	10807
C	99522	70363	27004	22608	98021	08013	21400	11206	82815	/////	0//11	11392	30402	/////
D	99437	70406	27004	33417	98028	17820	35500	00225	83620	/////	0//15	12103	30404	/////
E														
I														
J	99526	70203	27004	51615	96022	16816	55500	00505	83620	85645	0//15	11581	30402	13503
K	99451	70162	27004	80710	97032	16619	854//	00202	88614	/////	0//17	12000	30000	09201
M	99658	10031	27004	82120	96503	14610	853//	51722	84707	88615	05209	11113	30402	23802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	27064	81122	95636	06608	6732/	00721	86709	88530	05208	10976	30303	/////
B														
C	99525	70359	27064	62112	98038	08113	65500	11301	86630	/////	0//12	11268	30402	/////
D	99440	70410	27064	33213	98021	19319	35510	00305	83620	/////	0//14	12139	30403	/////
E														
I														
J	99526	70203	27064	71718	97031	14516	75500	00716	87620	/////	0//15	11595	30402	14803
K	99451	70163	27064	30412	97011	16219	35640	00400	83640	/////	0//17	11997	30301	08202
M	99658	10027	27064	82224	96608	08711	873//	51829	85807	88610	05110	11150	30604	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39726 — Date of Issue: Friday 28 August 1970

Code FM 11.D — OBSERVATIONS at 12h. — 27 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	31112	48050	21222	00902	13707	83072		
Hurn	862	00905	30050	20923	00900	15807			
Thorney Island	871	20907	50050	21423	00901	14605	82078		
Manston	797	50608	59034	22521	00901	14801	85075		
Gatwick	776	30909	58051	21423	11601	14707	81840	83075	
Kew	775	20705	40050	21722	11601	13809	81835		
Heathrow	772	30909	56041	21723	11601	13706	81830	83075	
Honington	586	63102	58034	22221	12501	10707	81825	86080	
Wattisham	590	70602	58031	22321	11601	09709	81830	87080	
Gorleston	497	60705	60031	22518	00904	15707	86075		
Aberporth	502	10605	56051	21519	12600	14602	81830		
Ross-on-Wye	627	50503	48054	21621	11506	15610	81825	85075	
Filton	628	30606	40050	21722	00901	14708	83075		
Rhoose	715	10711	45041	21321	00901	15805	81075		
Chivenor	707	21308	38050	20423	22501	13811	82822		
Mount Batten	827	30911	56051	20222	00902	16703	83075		
St. Mawgan	817	31312	56051	20023	11601	15803	81830	83075	
Scilly	804	60912	40031	20217	25502	15205	82625	86075	
Culdrose	809	60912	28051	20019	00901	16801	86074		
Guernsey	894	70610	50052	19320	00902	15703	87075		
Elmdon	534	61004	58054	22222	12601	12709	81835	86078	
Cardington	559	50404	56054	22322	11501	13810	81825	85078	
Wittering	462	31202	56051	22322	22601	12707	82830		
Watnall	354	52502	56054	22520	52600	13708	85835		
Shawbury	414	11702	40044	22221	15700	15808	81650		
Finningley	360	00000	57044	22822	00900	13708			
Kilnsea	396	00707	28054	23216	00900	13502			
Leeming	257	10000	64034	22621	11601	10707	81830		
Tynemouth	262	10108	48051	22916	11500	13501	81825		
Carlisle	222	00000	56054	22720	00900	14808			
Valley	302	12505	58040	22021	12502	14704	81825		
Ringway	334	12702	58021	22622	11600	12604	81830		
Squires Gate	318	02905	45051	22521	00900	15807			
Ronaldsway	204	10806	58040	22717	11400	13805	81818		
Mull of Galloway	131	00000	32054	23213	00900	12802			
Eskdalemuir	162	12505	58054	22119	12600	11707	81830		
Prestwick	135	22803	26011	22915	26300	12704	82707		
Abbotsinch	140	70000	25044	23015	762//	13804	83705	87707	
Leuchars	171	11109	58051	22316	11400	12803	81815		
Dyce	091	71606	70051	22216	754//	11805	83716	87640	
Lerwick	005	82314	37052	19613	852//	11400	87704	88615	
Wick	075	72407	68052	21517	755//	09704	84622	87635	
Sule Skerry	010	82313	56032	20014	864//	12701	88710		
Cape Wrath	049	82317	59022	20113	864//	11705	88710		
Stornoway	026	71918	50051	21015	753//	12400	82708	83710	86630
Benbecula	022	72012	32102	22014	752//	13301	81705	84709	86715
Tiree	100	81807	40052	22314	861//	13603	82702	88708	
Aldergrove	917	63102	14104	23015	661//	15706	83702	86704	
Malin	980	10904	30284	22015	12501	14708	81822		
Belmullet	976	71503	50104	21119	12532	16809	81820	87070	
Birr	965	11306	58054	21121	11502	13810	81826		
Dublin	969	00904	56104	22116	00900	12808			
Shannon	962	01303	56054	20820	00900	15810			
Roches Point	952	11106	16104	21117	15600	15807	81640		
Valentia	953	12702	50104	20317	15500	14807	81627		

OBSERVATIONS at 18h. — 27 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	61504	48051	19522	626//	14606	86840		
Hurn	862	41504	56050	19720	00901	14605	84081		
Thorney Island	871	31107	60051	19920	00901	15705	83075		
Manston	797	10709	62011	21018	00901	12610	81075		
Gatwick	776	30808	59050	20021	00901	13606	83075		
Kew	775	11004	58051	20221	11600	11606	81835		
Heathrow	772	31009	58041	19622	12601	13608	81845	83080	
Honington	586	40807	50051	21120	14601	11502	81640	84080	
Wattisham	590	30906	56051	21219	18601	10501	81840	83080	
Gorleston	497	00403	28051	21217	00900	15707			
Aberporth	502	50702	56051	19818	42501	15607	84825		
Ross-on-Wye	627	00000	57021	19822	00900	14606			
Filton	628	10405	58051	19921	11600	14605	81835		
Rhoose	715	00604	50040	19321	00900	16608			
Chivenor	707	01305	56050	19222	00900	15503			
Mount Batten	827	10908	40051	18921	00901	15804	81075		
St. Mawgan	817	11209	50050	19121	00901	16803	81075		
Scilly	804	31010	32050	18416	00902	15715	83080		
Culdrose	809	30812	28051	19218	00901	14706	83072		
Guernsey	894	10609	50050	17919	00902	16806	81075		
Elmdon	534	11102	61051	20421	12701	13606	81850		
Cardington	559	10306	59051	20721	00902	11605	81075		
Wittering	462	10808	59041	20720	18600	13506	81845		
Watnall	354	40000	56051	20920	48600	13505	81835	84656	
Shawbury	414	30000	39040	20421	12630	15606	81830	83360	
Finningley	360	01106	56020	21120	00900	15503			
Kilnsea	396	01110	32050	22414	00900	13806			
Leeming	257	30306	56040	20921	31700	13503	83850		
Tynemouth	262	01610	32050	21314	00900	12605			
Carlisle	222	02503	64020	21020	00900	12704			
Valley	302	10705	32040	20621	15700	16605	81650		
Ringway	334	11802	56040	20721	00901	12605	81075		
Squires Gate	318	00305	62020	20421	00900	11605			
Ronaldsway	204	00703	61020	20817	00900	81260	12610		
Mull of Galloway	131	00000	63024	21017	00900	09712			
Eskdalemuir	162	70000	61051	20818	785//	13705	82826	85648	
Prestwick	135	30000	10284	21113	36101	13812	81702	83703	
Abbotsinch	140	13303	57051	20719	11600	14808	81840		
Leuchars	171	10707	50051	20615	15501	13709	81625		
Dyce	091	41606	66051	20815	15830	11707	81657	83365	
Lerwick	005	82314	19615	18412	870//	11706	88701		
Wick	075	72805	59051	20715	756//	11603	82630	87640	
Sule Skerry	010	82313	56022	19213	5647/	13705	85710	88460	
Cape Wrath	049	72316	58052	19313	7093/	11706	87360		
Stornoway	026	71710	56052	19915	755//	12807	87625		
Benbecula	022	72108	45052	20414	16302	12709	81708	87075	
Tiree	100	81701	12102	20512	861//	12711	88702		
Aldergrove	917	21406	60051	20519	00902	12710	82080		
Malin	980	30810	08424	20013	11502	13614	81822	83070	
Belmullet	976	62704	57101	19218	656//	13710	86645		
Birr	965	10000	58051	19322	12500	14709	81825		
Dublin	969	90902	01474	20713	9////	13708	89/00		
Shannon	962	01608	57050	18921	00900	16709			
Roches Point	952	00000	06464	19915	00900	14707			
Valentia	953	82704	15402	19216	863//	14806	88707		

OBSERVATIONS during DAY

Station	iii	RRT T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00240	104	+	+
Hurn	862	00250	105	+	+
Thorney Island	871	00240	110	+	+
Manston	797	00220		+	+
Gatwick	776	00240	110	+	+
Kew	775	00240	081	+	+
Heathrow	772	00240	072	+	+
Honington	586	00230		+	+
Wattisham	590	00230	086	+	+
Gorleston	497	00180	103	+	+
Aberporth	502	00200	080	+	+
Ross-on-Wye	627	00231	080	+	+
Filton	628	00240	101	+	+
Rhoose	715	00230	110	+	+
Chivenor	707	00250	110	+	+
Mount Batten	827	00230	116	+	+
St. Mawgan	817	00240	116	+	+
Scilly	804	00200	114	+	+
Culdrose	809	00200	116	+	+
Guernsey	894	00210	099	+	+
Elmdon	534	00230	086	+	+
Cardington	559	00230	107	+	+
Wittering	462	00230	087	+	+
Watnall	354	00230	051	+	+
Shawbury	414	00230	061	FFff	+
Finningley	360	00240	083	Ff	+
Kilnsea	396	00180	111	+	+
Leeming	257	00230	113	+	+
Tynemouth	262	00161	106	+	+
Carlisle	222	00220	093	ff	+
Valley	302	00230	101	+	+
Ringway	334	00230	094	+	+
Squires Gate	318	00230	110	+	+
Ronaldsway	204	00190	125	ff	ff
Mull of Galloway	131	00190			
Eskdalemuir	162	00210	062	ff	+
Prestwick	135	00151	055	ff	ffFF
Abbotsinch	140	00200	058	+	jf
Leuchars	171	00171	096	+	ifF
Dyce	091	00171	029	+	+
Lerwick	005	97141	000	+	idororoffFF
Wick	075	00171	006	+	+
Sule Skerry	010	00150			
Cape Wrath	049	00141	031	+	+
Stornoway	026	00170	027	+	+
Benbecula	022	00160	030	+	+
Tiree	100	00141	000	+	fff
Aldergrove	917	00200	070	Ff	+
Malin	980	9715	057		
Belmullet	976	9721	069		
Birr	965	9723	115		
Dublin	969	9717	059		
Shannon	962	9723	088		
Roches Point	952	9718	111		
Valentia	953	9718	067		

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

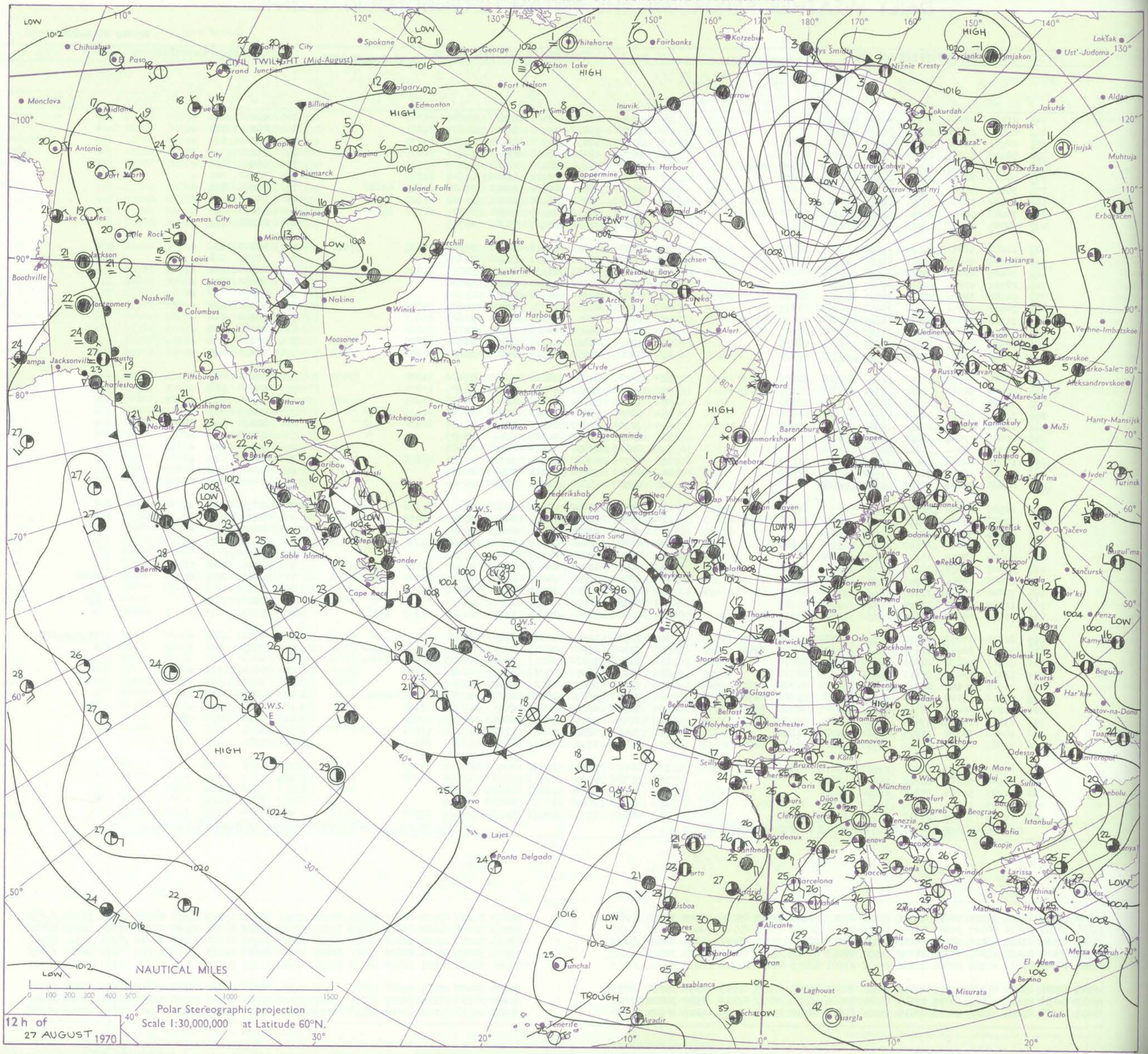
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	27124	80721	96616	04308	7732/	00716	87708	88535	05108	10928	30404	/////
B	99564	70509	27124	80527	97802	04507	883//	00231	86808	88620	0//07	10844	30707	/////
C	99527	70355	27124	82115	98028	10113	855//	00213	88625	/////	0//11	11225	30603	/////
D	99442	70410	27124	12803	98021	21320	11471	00115	81815	/////	0//14	12118	30502	/////
E	99345	70500	27123	42308	98021	22926	21472	23301	82815	840//	0//22	12672	30301	30503
I														
J	99525	70201	27124	81920	96626	14016	7532/	00804	81707	87635	0//15	11572	30604	14804
K	99453	70158	27124	10107	96011	17719	18600	00105	81833	/////	0//16	11980	30000	08202
M	99657	10020	27124	82328	98158	06010	5947/	61615	82910	85625	05107	11118	30805	00/00

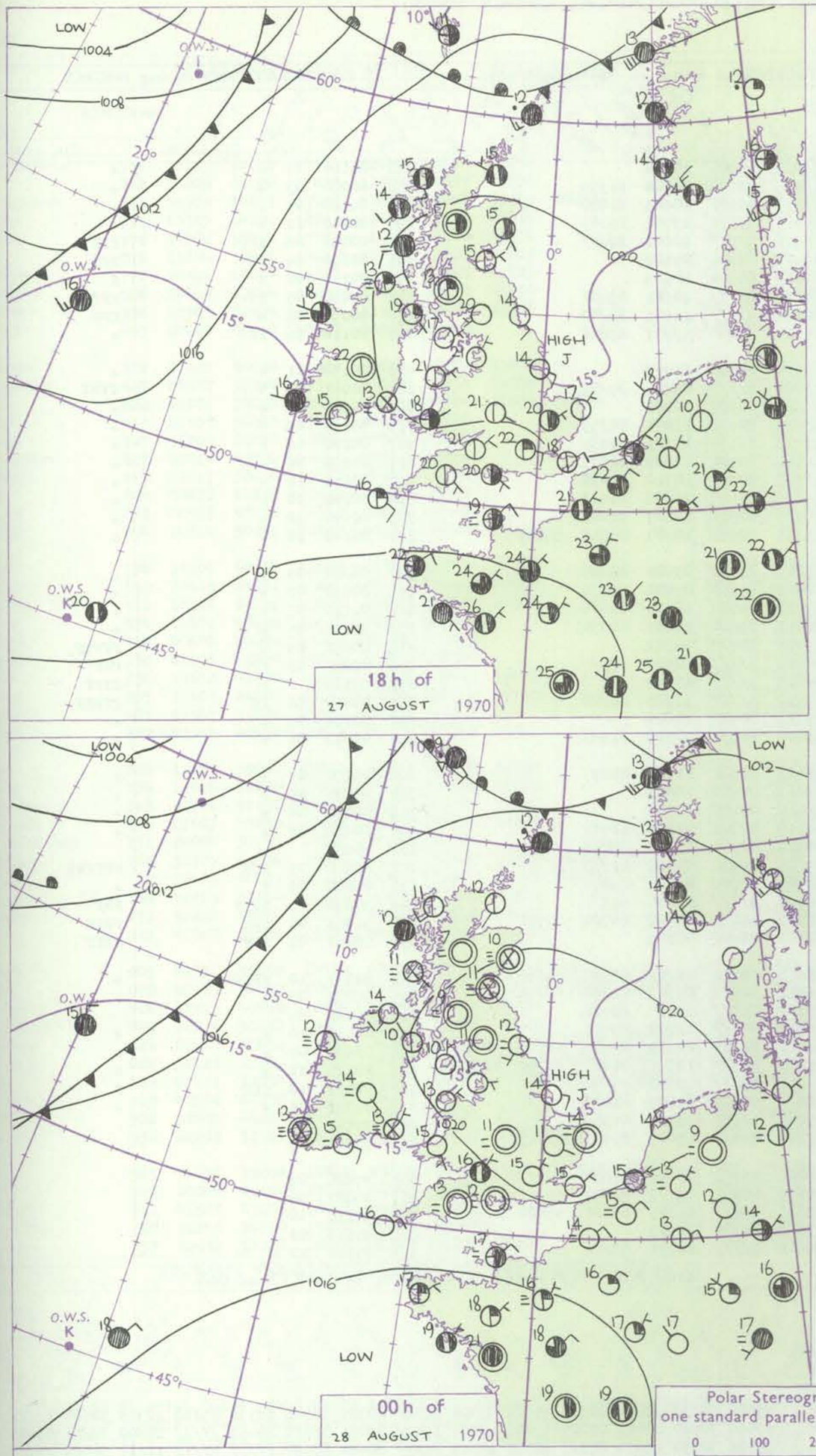
OCEAN WEATHER STATION REPORTS at 18h.

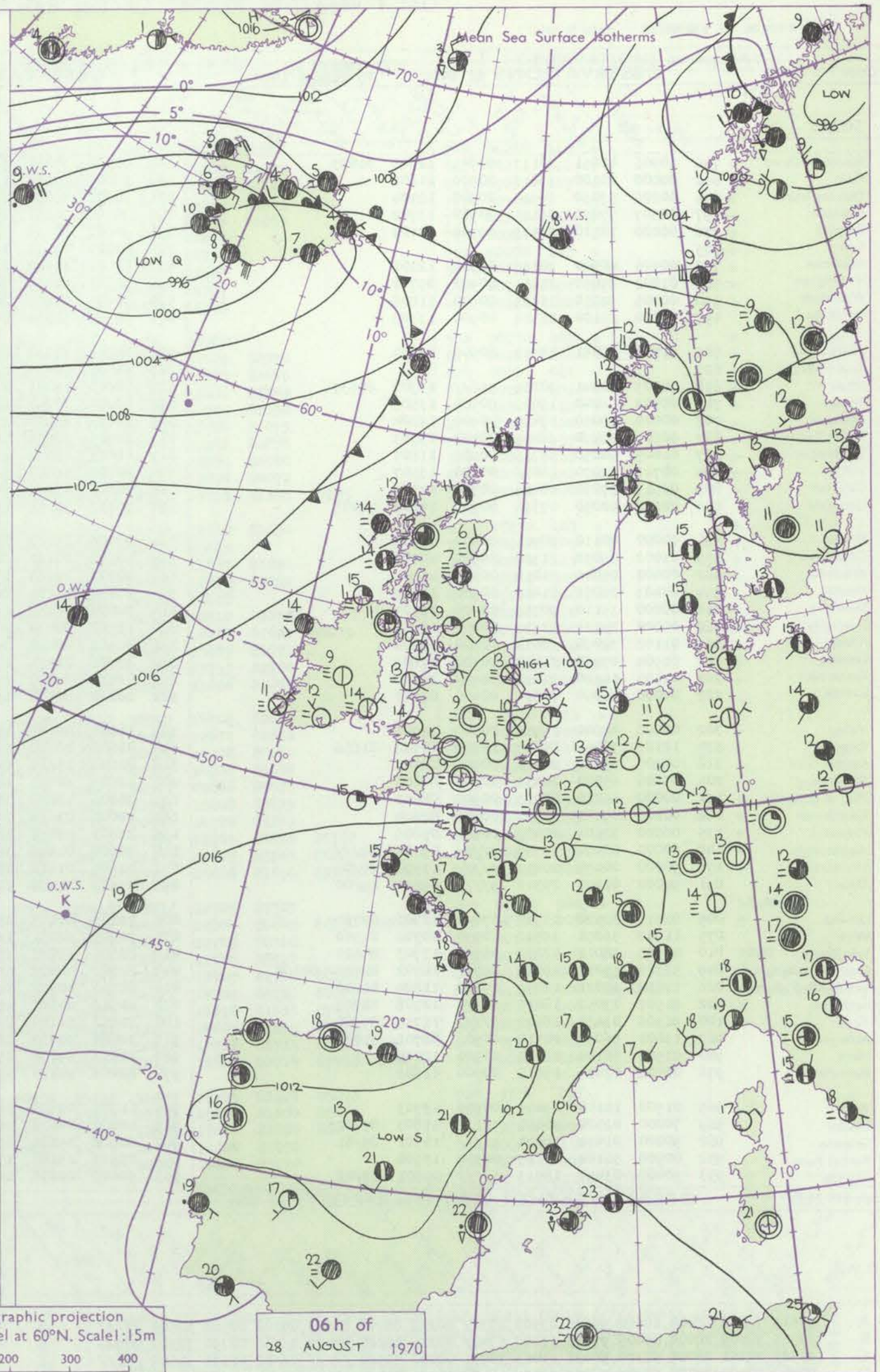
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70336	27184	80622	96606	02509	7742/	00707	87713	88533	00008	10900	30605	/////
B	99565	70510	27184	83512	96618	09307	5732/	00222	85708	88520	0//07	10808	30302	04806
C	99526	70352	27184	62113	98021	10513	10978	00803	81360	852//	0//11	11284	30302	25705
D	99440	70410	27184	12603	98011	21123	11400	00111	81815	/////	0//15	12110	31003	/////
E	99347	70488	27183	22410	98020	22627	22401	23711	82815	/////	0//23	12673	30301	30603
I														
J	99525	70200	27184	82216	97036	13516	853//	00702	82708	86618	0//15	11573	30403	16705
K	99455	70152	27184	70310	96031	17119	785//	00703	81823	87650	0//15	11927	30000	08202
M	99660	10028	27184	82627	96258	03009	893//	61818	86808	83910	05307	11074	30806	00/00

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 28 August 1970

The anticyclone over the British Isles and central Europe has continued to decline slowly. The main track of Atlantic depressions has been in a line northeastwards from just south of Cape Farewell to the Norwegian Sea. The low to the southwest of Portugal has swung east and then northeast across Spain and southern France. During the next 24 hours the low over southern France will continue moving northeast and the high over the North Sea to continue declining slowly.

Code FM 11.D

OBSERVATIONS at 00h. 28 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	10906	40051	20117	00901	12601	81075		
Hurn	862	00000	40100	19812	00900	11602			
Thorney Island	871	00606	57050	19914	00900	12704			
Manston	797	00507	57050	21115	00900	13702			
Gatwick	776	00000	18110	20512	00900	10704			
Kew	775								
Heathrow	772	00504	40040	20415	00900	12201			
Honington	586	01002	37050	21411	00900	09704			
Wattisham	590	00705	32050	21413	00900	11806			
Gorleston	497	00000	16100	21514	00900	13303			
Aberporth	502	01706	48051	19515	00900	11504			
Ross-on-Wye	627								
Filton	628	70503	40041	20216	756//	13702	87639		
Rhoose	715	00703	56040	19615	00900	13503			
Chivenor	707	00000	28050	19414	00900	12804			
Mount Batten	827	00807	48050	18815	00900	13703			
St. Mawgan	817	01009	40050	18715	00900	11807			
Scilly	804	00711	32050	18016	00900	13507			
Culdrose	809	00913	37050	18416	00900	14707			
Guernsey	894	20616	40050	17316	00902	14807	82075		
Elmdon	534	00000	40110	20911	00900	10603			
Cardington	559	01002	36050	21312	00900	10000			
Wittering	462	00402	28040	21014	00900	11804			
Watnall	354	00403	28051	21412	00900	11803			
Shawbury	414	00000	19110	20713	00900	12503			
Finningley	360	00000	23101	21513	00900	12801			
Kilnsea	396	01108	32050	22014	00900	13604			
Leeming	257	01904	09460	21712	00900	12802			
Tynemouth	262	02105	14100	21212	00900	12400			
Carlisle	222	00000	30050	20811	00900	09802			
Valley	302	00606	48040	19913	00900	12706			
Ringway	334	12106	30041	20515	15700	10706	81656		
Squires Gate	318	00907	65020	20311	00900	10703			
Ronaldsway	204	03606	65020	20410	00900	08605			
Mull of Galloway	131	00000	66020	20713	00900	08602			
Eskdalemuir	162	00000	09461	21508	00900	08804			
Prestwick	135	00000	32104	20409	00900	09806			
Abbotsinch	140	90000	00474	20709	9////	09703	89///		
Leuchars	171	90000	00454	20411	9////	11802	89/00		
Dyce	091	90000	01471	20310	9////	09806	89/00		
Lerwick	005	82513	32526	17712	870//	12701	88701		
Wick	075	11902	56051	19512	10930	10706	81360		
Sule Skerry	010	42305	58011	18613	45500	13703	84620		
Cape Wrath	049	52310	59052	18312	2557/	10702	82620	84360	
Stornoway	026	12010	60021	18211	15600	11809	81640		
Benbecula	022	81907	23052	18812	863//	12708	88707		
Tiree	100	91306	03434	18611	9////	11715	89/00		
Aldergrove	917	13001	56050	20510	00902	08701	81080		
Malin	980	01908	60104	18714	00900	12709			
Belmullet	976	02202	12414	19012	00900	11602			
Birr	965	01502	14100	19414	00900	13703			
Dublin	969	70000	02424	20411	761//	11803	87702		
Shannon	962	90000	01474	19214	9////	14501	89/01		
Roches Point	952	00908	56104	19115	00900	13708			
Valentia	953	90000	03454	18913	9////	01801	89/01		

OBSERVATIONS at 06h. 28 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	01106	37050	19011	00900	10000			
862	10000	20110	18509	10930	08704	81359		
871	10205	56050	18813	00901	10503	81070		
797	50706	26101	19914	56200	13501	85705		
776	90000	00434	19310	9////	10602	89///		
775	00000	00424	19409	00900	09502			
772	03602	17040	19112	00900	10503			
586	90502	00434	20210	9////	10601	89/01		
590	90405	00454	20211	9////	11503	89/00		
497	30306	58054	19615	31400	13707	83818		
502	01811	48050	17914	00900	11502			
627	91001	00454	19309	9////	09805	89/01		
628	00000	17051	19312	00900	10702			
715	30506	32041	18413	20932	11801	82359		
707	11003	27050	17913	15630	11605	81635		
827	10915	56050	16916	00901	12607	81075		
817	11013	58050	16515	00902	10710	81070		
804	20708	48050	16115	15502	13606	81623		
809	20811	40050	16715	00901	12607	82072		
894	70712	30051	15315	50982	14707	85358	86075	
534	20000	16100	19809	25600	09604	82645		
559	60606	14101	20009	65600	09502	86635		
462	40902	13284	19911	45700	10501	84656		
354	20000	14100	20011	25600	10604	82630		
414	00000	00464	19708	00900	08502			
360	91902	00434	20110	9////	10502	89///		
396	91509	00464	20413	9////	13710			
257	92006	01474	19912	9////	11503	89/00		
262	02110	24050	19211	00900	10605			
222	20802	20050	19009	10931	08704	81365		
302	11002	40100	18413	00901	11502	81075		
334	01002	30110	19313	00900	10603			
318	01106	15110	18810	00900	10504			
204	10105	60040	18510	00901	08605	81075		
131	30805	58030	18313	00901	13708	83075		
162	10000	03424	19805	10930	04706	81365		
135	31402	57050	18308	00901	08607	83075		
140	90000	01454	18709	9////	09707	89///		
171	72605	01414	18207	660/2	07709	84700	84701	
091	03602	01444	18106	00900	06607			
005	72209	40105	15411	60872	11709	81357	86360	
075	71905	56051	16611	20932	09710	82360	87070	
010	82305	56031	15212	864//	12718	88710		
049	82307	48022	14712	864//	11720	88710		
026	81610	40102	14612	863//	12720	82707	83710	88712
022	81912	45102	15014	863//	14721	81706	85708	88711
100	71612	56104	16214	757//	13708	87650		
917	30000	30050	18411	00902	09607	83075		
980	22613	57100	17015	10942	13705	81359		
976	82205	20101	17514	864//	13605	85712	88717	
965	11701	09424	18009	15602	08605	81631		
969	10000	04424	18509	00901	09707	81070		
962	60000	05424	17711	650//	11605	83701	86620	
952	03303	15100	17612	00900	12605			
953	90405	02474	16811	9////	11711	89/01		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00110	07	+	+
862	00080	03	+	+
871	00120	05	+	+
797	00140	11	+	+
776	00090	06	1ff	fFF
775	00070	04	fF	FFf
772	00120	08	+	f
586	00080	05	fF	FFff
590	00090	08	+	fFF
497	00110	06	ff	+
502	00130	11	+	+
627	00091	07	f	fFFf
628	00110	06	+	+
715	00130	09	+	+
707	00120	10	+	+
827	00150	08	+	+
817	00140	11	+	+
804	00140	10	+	+
809	00140	10	+	+
894	00140	14	+	+
534	00080	04	+	+
559	00070	03	+	+
462	00110	07	+	+
354	97111	05	+	+
414	00070	03	+	ffFif
360	00091	08	fF	FFf
396	97120		+	ffFf
257	00090	06	ff	ffFFf
262	00111	07	+	+
222	00080	06	+	+
302	00120	07	+	+
334	00120	09	+	+
318	00090	06	+	+
204	00090	07	+	+
131	00130			
162	00040	03	fff	FFfif
135	00080	09	f	+
140	97090	05	1fFF	FFf
171	91061	06	FF	FFif
091	00061	05	fFF	FFff
005	91111	10	FF1d1d$_0$	+
075	00091	05	+	+
010	00120	06		
049	00111	10	+	+
026	00100	06	+	+
022	00120	12	+	+
100	00111	10	fff	f
917	00090	05	+	+
980	97141	09		
976	97111	07		
965	97080	07		
969	97081	06		
962	97110	10		
952	97110	08		
953	97101	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70338	28004	80620	96606	03908	6732/	00210	86708	88533	05108	10918	30505	/////
B	99565	70509	28004	83405	97616	11707	6742/	00216	86810	88457	0//06	10794	30302	06906
C	99527	70351	28004	32320	98021	11013	30931	00002	83360	/////	0//12	11335	30505	/////
D	99440	70409	28004	52703	98021	21621	11408	00003	81815	84081	0//14	12175	30603	/////
E	99350	70480	28003	32605	98020	22626	32400	00212	83815	/////	0//23	12720	30000	28502
I														
J	99527	70199	28004	83508	94205	15114	872//	00209	88704	/////	0//14	11565	30302	16804
K	99457	70145	28004	80211	96021	17618	856//	00802	88630	/////	0//15	11934	30000	07202
M	99660	10022	28004	88720	96808	05208	894//	63103	84910	88620	05407	11077	30605	35909

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	28064	80219	96606	03408	5732/	00300	86708	88530	05108	10969	30404	/////
B	99564	70510	28064	03007	97026	12207	6742/	00001	86810	88458	/////	10800	30201	06805
C	99526	70354	29064	82213	98022	10013	855//	00604	88630	/////	0//12	11221	30504	/////
D	99440	70410	28064	81815	98011	17220	3542/	00626	83615	88459	0//15	12172	30603	/////
E	99350	70480	28063	32208	98020	20226	32400	00712	83815	/////	0//22	12720	30000	25502
I														
J	99525	70200	28064	83512	98012	15113	855//	00301	88620	/////	0//12	11606	30302	23103
K	99459	70138	28064	83513	96022	15818	5567/	00605	85640	88361	0//16	11949	30402	06202
M	99660	10016	28064	62822	97018	05307	49441	61603	83910	/////	05605	11066	30504	26908

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39727

Date of Issue Saturday 29 August 1970

OBSERVATIONS at 12h. — 28 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	11115	61050	17221	12600	08806	81840		
Hurn	862	10808	65020	17022	11600	09807	81838		
Thorney Island	871	50912	74031	17422	22601	09808	82835	84070	
Manston	797	10513	64021	18719	11400	11602	81815		
Gatwick	776	10508	58054	17721	11600	12706	81830		
Kew	775	11104	58054	18219	12600	11808	81835		
Heathrow	772	10909	50044	17821	11600	12710	81835		
Honington	586	10609	62034	18620	11600	08712	81830		
Wattisham	590	10507	62024	18120	11600	09712	81835		
Gorleston	497	00408	60010	18917	00900	13707			
Aberporth	502	10402	56050	17320	12600	13502	81840		
Ross-on-Wye	627	20902	57034	17521	25600	12611	82640		
Filton	628	41106	58050	18021	48500	10806	81825	84645	
Rhoose	715	01105	56040	17421	00900	13704			
Chivenor	707	01209	62020	16823	00900	11803			
Mount Batten	827	00814	61050	16021	00900	13804			
St. Mawgan	817	01017	58050	15822	00900	11802			
Scilly	804	00812	48020	15519	00900	14703			
Culdrose	809	00918	58050	16319	00900	14102			
Guernsey	894	10614	50051	14719	00902	15801	81075		
Elmdon	534	11506	60050	18021	11600	10711	81840		
Cardington	559	20409	64031	18422	21600	09713	82835		
Wittering	462	10906	62030	18221	11600	11714	81840		
Watnall	354	01801	56050	18023	00900	12712			
Shawbury	414	00000	40044	17822	00900	15712			
Finningley	360	01806	60020	18422	00900	13714			
Kilnsea	396	11612	48054	19217	10970	14709	81360		
Leeming	257	11608	28044	18117	16400	13713	81710		
Tynemouth	262	01607	16050	17517	00900	13812			
Carlisle	222	42805	40050	17621	00901	14709	84075		
Valley	302	12607	59040	17821	11500	14603	81825		
Ringway	334	12605	30040	17922	11601	13710	81830		
Squires Gate	318	02304	57050	17822	00900	14706			
Ronaldsway	204	11003	23040	17720	11600	15705	81830		
Mull of Galloway	131	00000	32054	17717	00900	14704			
Eskdalemuir	162	32307	61054	17020	11609	12609	81830	83172	
Prestwick	135	52804	60051	17118	10931	11807	81365	84080	
Abbotsinch	140	52209	58054	16920	00901	12813	85080		
Leuchars	171	52210	58054	16121	00901	12715	85075		
Dyce	091	41608	66054	15320	00901	12815	84070		
Lerwick	005	82311	56052	13713	5642/	10705	85710	88459	
Wick	075	82113	56052	14418	15637	12707	81645	83360	88272
Sule Skerry	010	81713	40052	12914	864//	13711	88710		
Cape Wrath	049	82316	58052	13513	864//	12203	88710		
Stornoway	026	82117	45052	13615	853//	11801	81707	83710	88622
Benbecula	022	82113	23102	15014	5627/	13501	84705	85708	88460
Tiree	100	82111	35054	16215	852//	14601	83703	87706	88630
Aldergrove	917	42306	40050	17220	00901	14809	84075		
Malin	980	72605	48101	16718	764//	14603	87717		
Belmullet	976	82207	57101	16817	6543/	14603	81713	85648	
Birr	965	71603	32054	16622	48502	15708	82822	83635	85072
Dublin	969	00000	44104	17220	00900	15707			
Shannon	962	41503	45104	16721	00902	16708	84075		
Roches Point	952	01207	24100	17020	00900	16706			
Valentia	953	82602	11284	16815	860//	15704	88701		

OBSERVATIONS at 18h. — 28 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
	746	10908	62010	14919	18600	07607	81845		
	862	10505	60010	14920	00901	11607	81078		
	871	10907	67021	14920	10988	10708	81364		
	797	20613	64020	16116	21400	12709	82815		
	776	10709	62020	15418	00902	09708	81075		
	775	01206	58050	15518	00900	10605			
	772	00912	58010	14820	00900	10707			
	586	00607	67020	16618	00900	09504			
	590	00807	60020	16218	00900	09707			
	497	00412	62020	16716	00900	13708			
	502	00000	56050	15718	00900	13708			
	627	20902	57020	15220	00901	12605	82075		
	628	30405	59051	15520	34600	13707	83645		
	715	50703	57041	15119	30982	12606	83359		
	707	10906	61020	15021	15700	12705	81650		
	827	11006	69020	14919	00902	12704	81075		
	817	21106	62050	15020	00901	11101	82075		
	804	20910	56020	15217	00902	13204	82080		
	809	40913	64050	15217	00902	13804	84072		
	894	70612	62022	13416	10936	13703	81365	87275	
	534	11105	64010	15820	14700	11609	81650		
	559	00707	64010	15820	00900	09610			
	462	10509	62020	16120	11600	11607	81840		
	354	21005	59050	15820	00901	12610	82080		
	414	01202	56040	15522	00900	13610			
	360	31404	58030	15721	00901	14710	83075		
	396	41616	66031	17115	15571	12714	81625	84075	
	257	12603	40040	15522	00901	15609	81075		
	262	21705	28050	15216	20930	13713	82360		
	222	12605	59020	15720	00901	15606	81075		
	302	23003	48040	16020	00902	14708	82080		
	334	12402	58010	15422	15701	12611	81656		
	318	73106	56050	15819	00901	15708	87080		
	204	52503	40041	16018	00901	14708	85080		
	131	41808	58024	15817	00901	09606	84075		
	162	42002	56051	15218	32501	15608	83829		
	135	33302	50051	15217	20941	14708	81363		
	140	72702	45042	15019	11532	15707	81825	86362	
	171	62504	57052	14420	30938	15607	83365	86280	
	091	82702	60051	13620	1577/	15606	81650	83360	88462
	005	72520	37212	11412	7623/	12709	87703		
	075	82402	56052	13416	4567/	12804	84645	86360	88465
	010	82318	56052	11813	864//	12709	88710		
	049	82320	58052	12312	864//	11706	88710		
	026	82110	40586	13013	862//	13705	82705	88708	
	022	82210	17516	13914	862//	14707	85703	88705	
	100	71805	56052	15015	1567/	14610	81635	87459	
	917	62605	40051	15021	12602	14607	81835	86070	
	980	82404	40102	15515	864//	13713	86715	88640	
	976	82505	50102	15815	864//	14606	81714	87718	86645
	965	60000	56052	15122	32502	15705	83824	85073	
	969	50000	40101	15417	10982	15608	81360	85069	
	962	60000	56052	14822	12602	17607	81830	86075	
	952	11104	30400	16017	00901	14604	81070		
	953	71704	40102	15619	00902	14604	87070		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00240	110	+	+
	862	00231	110	+	+
	871	00230	117	+	+
	797	00190		+	+
	776	00220	114	+	+
	775	00220	087	f	+
	772	00220	102	+	+
	586	00220		+	+
	590	00210	106	+	+
	497	00180	122	+	+
	502	00210	109	+	+
	627	00230	088	+	+
	628	00230	081	+	+
	715	00220	102	+	+
	707	00240	112	+	+
	827	00210	120	+	+
	817	00230	117	+	+
	804	00210	120	+	+
	809	00190	118	+	+
	894	00190	074	+	+
	534	00230	103	+	+
	559	00220	107	+	+
	462	00220	123	+	+
	354	00240	101	+	+
	414	00230	096	+	+
	360	00240	084	+	+
	396	00170	090	ff	+
	257	00240	070	ff	+
	262	00191	090	+	+
	222	00230	107	+	+
	302	00210	113	+	+
	334	00240	109	+	+
	318	00230	114	+	+
	204	00210	118	+	+
	131	00200			
	162	00210	090	+	+
	135	00200	109	+	+
	140	00210	057	f	+
	171	00230	079	+	+
	091	00221	066	+	+
	005	01141	000	+	id_oir_off
	075	00190	001	+	+
	010	00140			
	049	91151	000	+	FFDD
	026	02161	000	d_or_o	$d_or_or_or_o$
	022	01151	000	$id_od_or_o$	$d_or_od_od_off$
	100	00151	000	f	+
	917	00220	091	+	+
	980	9719	013		
	976	0018	014		
	965	9724	097		
	969	9721	096		
	962	9724	092		
	952	0020	114		
	953	9719	053		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

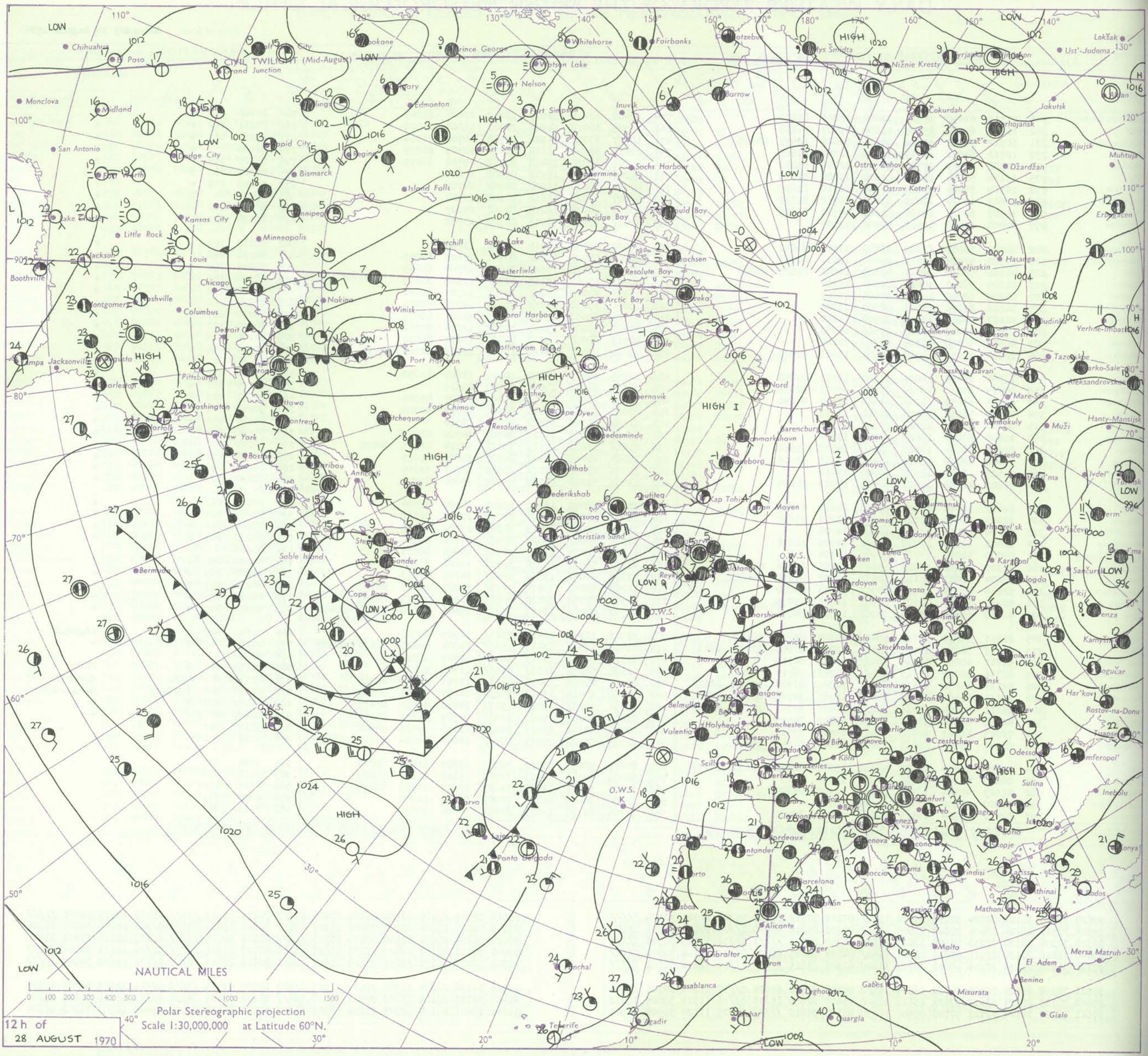
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	28124	80224	98258	05508	7942/	00218	87912	88430	05206	10921	30404	/////
B	99565	70510	28124	83404	97022	13607	884//	00208	85810	88630	0//05	10801	30201	07906
C	99526	70354	28124	82013	97602	10013	855//	00000	88620	/////	0//11	11220	30703	/////
D	99440	70410	28124	81516	97616	12021	3542/	00734	83615	88459	0//19	12104	30503	/////
E	99350	70480	28123	32216	98011	20226	31400	00303	83815	/////	0//22	12670	30502	/////
I														
J	99525	70198	28124	70104	98022	16514	785/2	00203	81820	87624	0//10	11620	30301	28804
K	99460	70135	28124	53612	97032	15618	58500	61400	82820	85633	0//16	11912	30000	01802
M	99661	10020	28124	72721	97028	05508	78430	61302	87810	/////	05405	11020	30504	26907

OCEAN WEATHER STATION REPORTS at 18h.

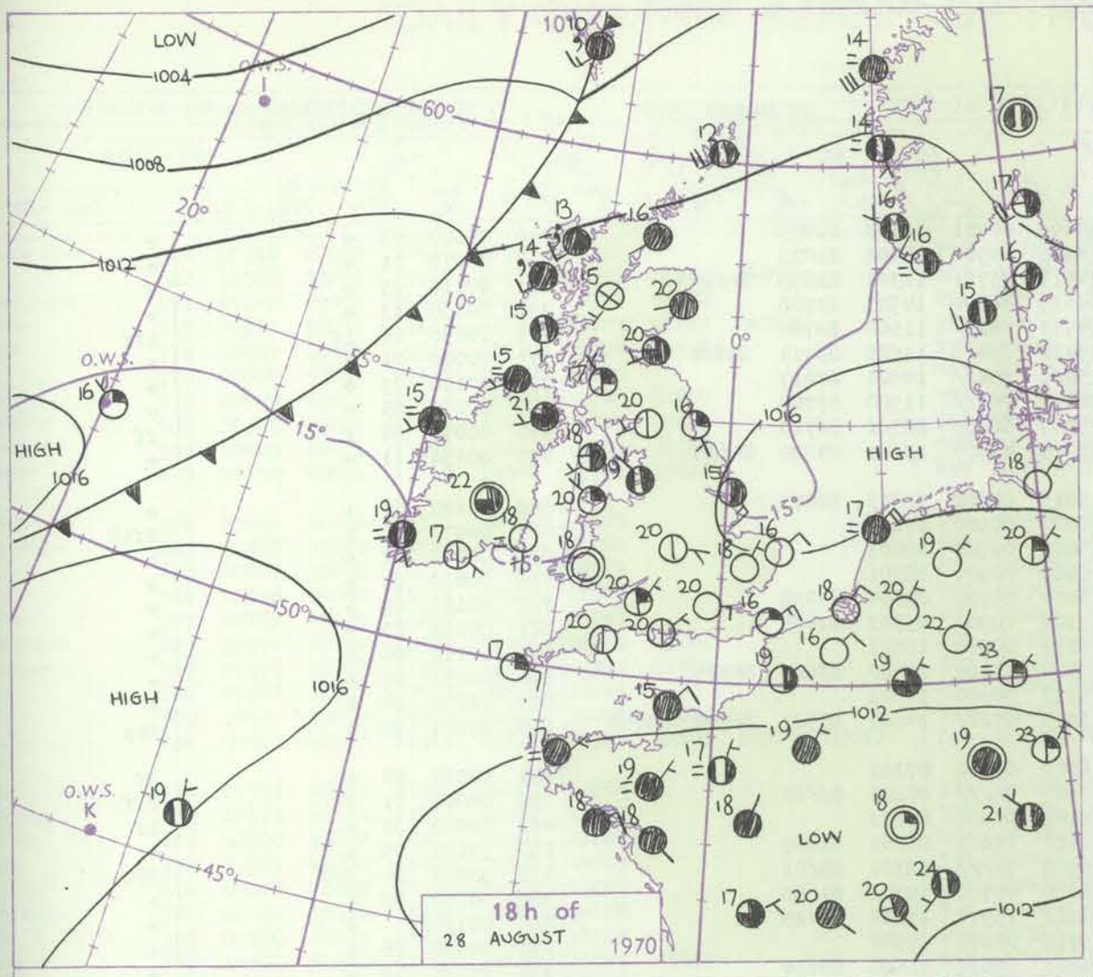
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	28184	80122	98028	07206	854//	00211	88619	/////	05403	10919	30505	/////
B	99565	70510	28184	80204	98022	13307	884//	00800	81810	87625	0//04	10848	30000	06906
C	99527	70354	28184	82506	96106	09313	863//	00801	88707	/////	0//12	11250	30301	27805
D	99440	70410	28184	72420	97806	05622	73400	00727	87912	/////	0//20	12112	30504	//////
E	99348	70480	28183	22216	98020	18927	22401	00614	82815	/////	0//22	12670	30502	/////
I														
J	99526	70198	28184	22906	99020	15915	11470	00605	81815	/////	0//11	11657	3//00	29804
K	99458	70139	28184	73606	97032	16018	785//	20103	85825	84650	0//15	11928	30000	35802
M	99661	10011	28184	82908	97252	03907	6947/	61713	84810	81910	05405	10989	30302	28806

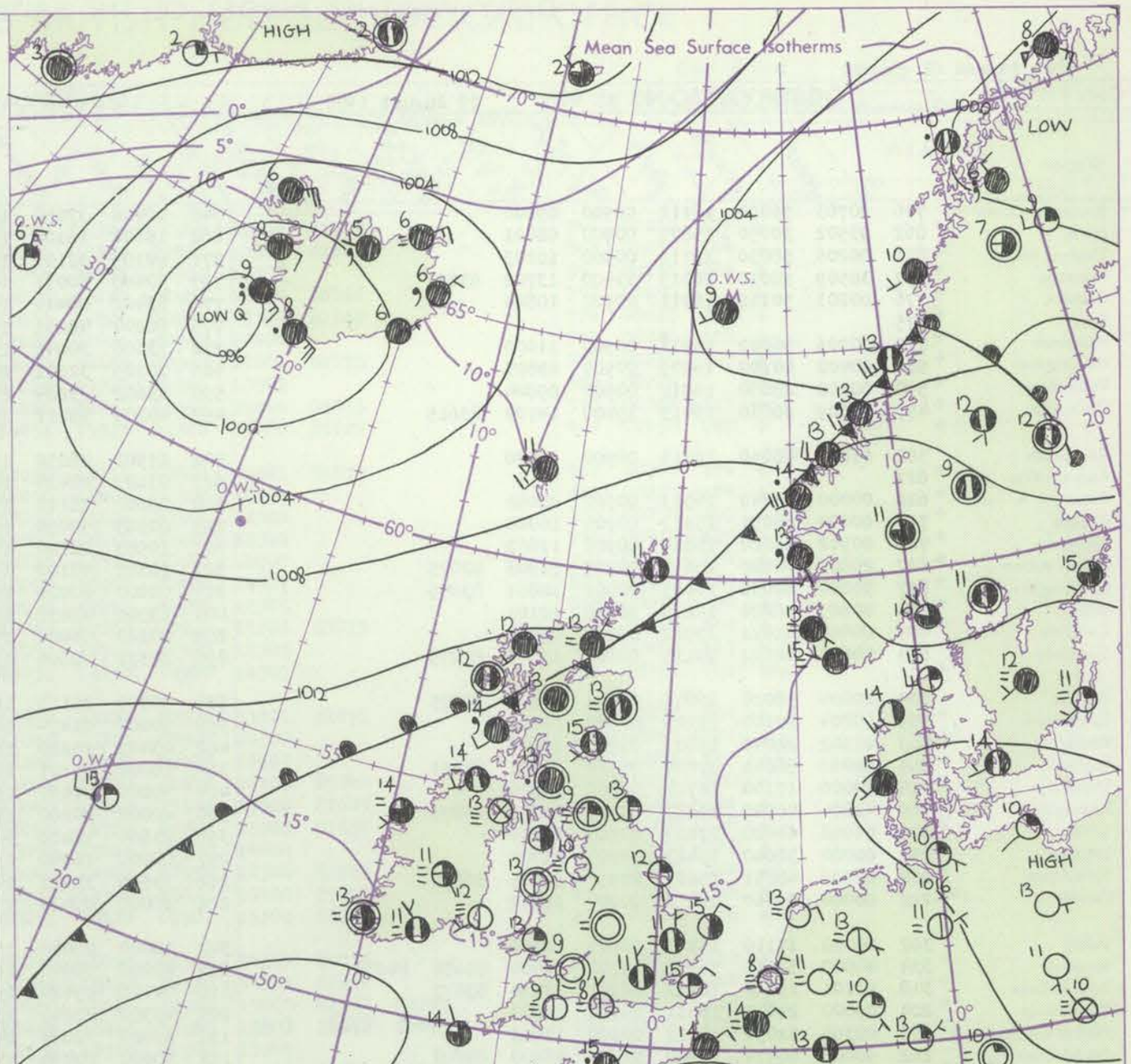
All times of observation printed in this publication are GREENWICH MEAN TIME.

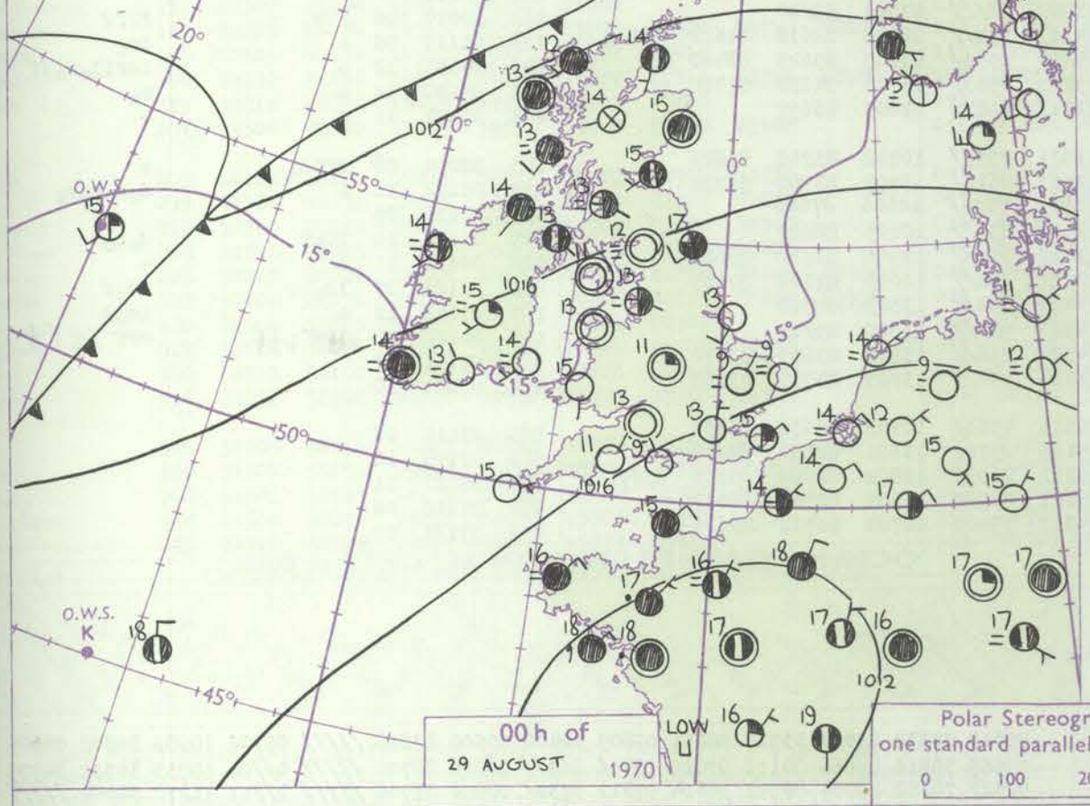
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 29 August 1970

Pressure has remained high over central Europe and a ridge of high pressure has extended westwards across the North Sea to England. During the next 24 hours this ridge will decline slowly but nevertheless a weak belt of high pressure from the Azores across England to central Europe will still be maintained. The depression near southern Iceland has remained almost stationary and its associated cold front which was situated off northwest Scotland yesterday has moved very slowly southeastwards. It will continue its very slow southeastward progress but will weaken. The thundery area of low pressure over France will persist.

Code FM 11.D **OBSERVATIONS at 00h.** 29 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d a pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00703	56050	16112	00900	09000			
Hurn	862	03502	30050	15809	00900	08001			
Thorney Island	871	00206	58050	15712	00900	10803			
Manston	797	30509	58010	16015	31400	13702	83811		
Gatwick	776	00203	50110	16011	00900	10804			
Kew	775								
Heathrow	772	00205	56020	15913	00900	11000			
Honington	586	00402	40100	16909	00900	09803			
Wattisham	590	00302	28050	16810	00900	09804			
Gorleston	497	30609	60030	16415	35400	14703	83615		
Aberporth	502	01801	48050	16215	00900	11400			
Ross-on-Wye	627								
Filton	628	00000	37040	16513	00900	08002			
Rhoose	715	00000	58051	15912	00900	10000			
Chivenor	707	00902	56020	15814	00900	11803			
Mount Batten	827	20803	62020	15612	00902	11803	82075		
St. Mawgan	817	30000	62030	16015	00901	10801	83075		
Scilly	804	00805	56020	16215	00900	12101			
Culdrose	809	00604	81021	15912	00900	09000			
Guernsey	894	70612	62022	14115	00908	13602	87275		
Elmdon	534	20000	58010	16811	00901	10801	82075		
Cardington	559	00804	32100	17109	00900	08001			
Wittering	462	01302	28040	17012	00900	10000			
Watnall	354	70000	56051	17014	756//	11601	87633		
Shawbury	414	00000	17100	16712	00900	12000			
Finningley	360	41804	40040	16813	00901	10801	84075		
Kilnsea	396	01908	66020	17013	00900	12400			
Leeming	257	00000	32040	16413	00900	11701			
Tynemouth	262	62508	48051	15617	6093/	01400	86358		
Carlisle	222	00000	09460	16012	00900	12802			
Valley	302	00000	17110	16213	00900	12801			
Ringway	334	40000	58011	16516	15702	11400	81656	84073	
Squires Gate	318	51101	19112	16213	00901	12400	85077		
Ronaldsway	204	00000	24041	16011	00900	10803			
Mull of Galloway	131	02308	32054	15515	00900	14603			
Eskdalemuir	162	90000	00474	16708	9////	08000	89/00		
Prestwick	135	51302	30101	15513	35601	12602	83634	83075	
Abbotsinch	140	72803	25042	15515	3563/	14001	83640	86360	
Leuchars	171	72605	48052	14715	30936	13601	83362	87275	
Dyce	091	80000	56042	14015	856//	13803	82640	88657	
Lerwick	005	82513	59106	11811	861//	11102	88702		
Wick	075	71904	56052	13614	4567/	13802	84640	87460	
Sule Skerry	010	82702	58515	12912	874//	12400	88710		
Cape Wrath	049	92310	00515	12912	9////	12400	89/00		
Stornoway	026	82405	70026	13112	854//	11802	84615	88622	
Benbecula	022	80000	62205	13813	853//	12802	83707	84712	88617
Tiree	100	81909	30102	14513	2567/	13803	82630	88460	
Aldergrove	917	71102	10404	15813	751//	13802	85702	85620	
Malin	980	81901	58216	15214	855//	13705	88623		
Belmullet	976	52304	40102	15614	564//	13604	83715	83640	
Birr	965	22103	16101	16015	25600	12702	82634		
Dublin	969	02402	50101	15616	00900	13703			
Shannon	962	02603	40101	16213	00900	13400			
Roches Point	952	03402	20100	16813	00900	12001			
Valentia	953	80000	20102	16214	854//	13802	83718	88628	

OBSERVATIONS at 06h. 29 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d a pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	10406	37050	15609	00901	08303	81075		
862	13606	16100	14908	00901	08302	81075		
871	60109	32101	14511	25781	11301	82656	84359	
797	30408	50051	14615	36300	14503	83708		
776	83402	08444	14711	862//	11500	88704		
775	60204	48051	15412	654//	11500	83714	85620	
772	73606	30041	15011	754//	10501	87617		
586	70105	32101	16011	763//	11500	87709		
590	63602	23284	15909	66400	08302	86710		
497	40309	58011	15415	48500	13601	83820	84625	
502	21901	48050	15813	00902	10303	82075		
627	03101	08424	16007	00900	07603			
628	00000	28110	15809	00900	08601			
715	00303	50050	15409	00900	08301			
707	10903	28100	15510	10930	09304	81358		
827	10301	40100	15309	00901	09303	81075		
817	00000	60020	15212	00900	10501			
804	63502	48031	15714	35502	13400	83625	84075	
809	00202	56020	15313	00900	11501			
894	80311	40606	13015	6722/	14501	83703	86706	88458
534	00000	20110	16307	00900	07301			
559	90000	01474	16607	9////	07203	89/01		
462	03402	15280	16109	00900	09801			
354	10000	24101	16410	15601	09301	81635		
414	90000	01434	16508	9////	08301	89/01		
360	40000	20100	16010	45700	10301	84650		
396	21804	58010	16112	15570	11602	81625		
257	00000	28040	15710	00900	09502			
262	32509	37051	14813	25630	11608	82630		
222	30000	08424	15309	10939	08503	81365		
302	10000	28040	15413	00902	11502	81075		
334	60000	50041	16013	65701	10302	86656		
318	01108	05424	15610	00900	10502			
204	40301	20041	15311	00901	10501	84075		
131	60000	32054	14514	00901	13802	86075		
162	90000	00454	15907	9////	07501	89/00		
135	80000	20601	14113	854//	12605	82618	84622	88630
140	82102	16112	14214	5551/	13605	85625	88460	
171	72407	17052	13215	4563/	13705	84630	87360	
091	70000	30102	12713	6583/	12605	86657		
005	72408	80025	11811	753//	10102	83708	87625	
075	80204	14102	12513	861//	13705	83702	88703	
010	72302	66015	11512	755//	12606	87620		
049	82305	83025	12411	855//	10705	88620		
026	82105	80022	12012	854//	12506	81710	88622	
022	70000	81025	12712	753//	12605	81706	87635	
100	82009	25502	13414	864//	13503	88710		
917	91801	03434	14913	9////	13500	89/00		
980	72606	56102	14314	756//	13502	87635	83070	
976	62305	32101	14714	664//	13603	84715	83635	
965	51401	04424	15511	4563/	10703	84632	83358	
969	42607	56101	15115	25702	11101	82656	84070	
962	71307	14284	15212	26032	12802	82701	83360	85070
952	73403	15101	16111	20982	11602	82362	86070	
953	50000	40102	15313	35402	12703	81712	83626	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00080	06	+	+
862	00070	01	+	+
871	00110	05	+	+
797	00150	13	+	+
776	00090	06	1f	1ff
775	00080	01	+	+
772	00100	07	+	+
586	00080	03	+	+
590	00070	04	f	ff
497	00150	11	+	+
502	00120	06	+	+
627	00070	05	f	ff1F
628	00080	02	+	+
715	00090	04	+	+
707	00100	07	+	+
827	00090	03	+	+
817	00110	06	+	+
804	00131	08	+	+
809	00100	04	+	+
894	97141	14	+	$1r_o$
534	00060	03	+	jf
559	00040	01	fF	FFf
462	00080	03	+	1f
354	97101	05	+	+
414	97080	04	fFF	FFf
360	00100	07	+	+
396	00110		+	+
257	00090	06	+	+
262	00131	10	+	+
222	00070	06	ffFF	FFff
302	00120	08	+	+
334	00120	09	+	+
318	00090	08	fFF	FFf
204	00100	08	+	+
131	92131			
162	00070	06	fFF	FFf
135	91111	09	+	$1r_o$
140	94131	12	+	$1dr1d_or_ojf$
171	97140	12	+	r_o
091	00121	11	+	+
005	92091	08	$ff1d_o$	+
075	01122	11	+	$d_or_or_or_o$
010	00110	07		
049	01111	11	DDFF	d_od_o
026	00111	11	+	+
022	97121	07	$1d_o$	$1d_of$
100	97131	12	+	$1d_od$
917	00120	08	~~fff~~ 1ff	~~FFF~~ ff Ff
980	97141	12		
976	97121	10		
965	97110	08		
969	97140	12		
962	97121	11		
952	97110	06		
953	97121	09		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70336	29004	73618	98022	09506	79400	00214	87915	/////	05503	10928	30505	/////
B	99565	70511	29004	80206	97022	13707	854//	00205	88618	/////	0//05	10840	30201	34705
C	99527	70353	29004	91306	91614	06513	9////	00720	89/01	/////	0//13	11280	30401	25804
D	99440	70410	29004	83024	97258	03322	874//	00500	83810	85615	0//20	12114	30506	/////
E	99350	70480	29003	32312	98020	19426	32400	00210	83815	/////	0//22	12720	30000	28502
I														
J	99526	70197	29004	32108	98011	15415	38400	00806	81815	83630	0//12	11643	30201	27004
K	99456	70144	29004	73508	96022	18318	756//	61109	87640	/////	0//14	11862	30000	36702
M	99660	10015	29004	83003	98032	03208	884//	00400	84815	88630	05406	11045	30201	28804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	29064	33517	98051	09805	32400	00500	83818	/////	05702	10959	30302	03505
B	99565	70510	29064	80111	97025	12706	863//	00814	88707	/////	0//06	10833	30302	34705
C	99527	70352	29064	80921	96614	97312	7732/	00856	87706	/////	0//11	11277	30604	/////
D	99440	70410	29064	22725	97011	08320	25400	00217	82615	/////	0//15	12112	30809	/////
E	99338	70480	29063	32412	98020	18526	32400	43604	83815	/////	0//22	12670	30501	28502
I														
J	99527	70196	29064	32510	98020	13415	35600	00610	83630	/////	0//12	11620	30201	27004
K	99454	70150	29064	13105	97021	18417	15600	51307	81640	/////	0//15	11853	30000	34703
M	99660	10017	29064	82503	98032	03409	2547/	00102	82615	87357	05307	11050	30201	29803

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39728

Date of Issue Sunday 30 August 1970

OBSERVATIONS at 12h. 29 August 1970

Code FM 11.D

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	8 $N_s C_h h_s$	8 $N_s C_h h_s$	8 $N_s C_h h_s$
Boscombe Down	746	00710	62020	15420	00900	09702			
Hurn	862	40308	58051	15420	10931	13601	81362	84070	
Thorney Island	871	60108	57051	15220	60930	13702	86362		
Manston	797	60312	58031	15119	31430	14400	83815	84362	
Gatwick	776	10407	56054	15319	11500	13000	81826		
Kew	775	00604	58051	15419	00900	10806			
Heathrow	772	10406	59011	15219	11600	11705	81830		
Honington	586	30505	59011	16219	38500	11603	82825		
Wattisham	590	10405	60011	15519	11600	11704	81830		
Gorleston	497	30110	48051	15517	35500	15706	83620		
Aberporth	502	03501	50050	16518	00900	13003			
Ross-on-Wye	627	00903	57020	16720	00900	11804			
Filton	628	00407	56050	16221	00900	12804			
Rhoose	715	01306	40040	16020	00900	15801			
Chivenor	707	01407	48020	16222	00900	11703			
Mount Batten	827	30506	64050	15921	00901	12601	83080		
St. Mawgan	817	10108	58050	16521	11600	10202	81840		
Scilly	804	03602	32050	17419	00900	14210			
Culdrose	809	10402	59050	16221	12500	13000	81820		
Guernsey	894	80310	40056	14915	852//	14307	82704	84707	87612
Elmdon	534	00503	59050	16021	00900	12804			
Cardington	559	00503	58054	16419	00900	13807			
Wittering	462	00702	58020	16219	00900	13805			
Watnall	354	01701	48040	15823	00900	14803			
Shawbury	414	00000	40044	15922	00900	15805			
Finningley	360	00000	56040	15823	00900	14806			
Kilnsea	396	01808	61020	16817	00900	13013			
Leeming	257	10000	59040	15423	11600	13807	81835		
Tynemouth	262	31608	48050	14718	21601	13804	82830		
Carlisle	222	70000	48054	15817	756//	14002	87645		
Valley	302	22509	40040	16119	00901	14000	82075		
Ringway	334	02702	40046	15823	00900	14804			
Squires Gate	318	02605	40054	16021	00900	15802			
Ronaldsway	204	42006	28041	15918	12630	14301	81835	84359	
Mull of Galloway	131	02307	16054	15817	00900	14104			
Eskdalemuir	162	81803	14284	15515	853//	13802	83706	85710	88624
Prestwick	135	42605	40056	14917	45400	14802	84616		
Abbotsinch	140	82102	18046	14817	6541/	15703	81711	83714	88460
Leuchars	171	32516	58056	13420	12632	13705	81830		
Dyce	091	73306	58052	13119	3553/	14500	82620	87362	
Lerwick	005	82109	82022	12213	883//	10201	81706	86630	
Wick	075	61306	40056	12515	55302	13804	82708	84645	
Sule Skerry	010	72309	82022	12013	3557/	12702	83620	87360	
Cape Wrath	049	82308	74025	12113	885//	12702	83820	88625	
Stornoway	026	72013	80026	12116	5843/	13801	81818	83625	87359
Benbecula	022	72409	82014	13115	22432	12203	82815	85362	87075
Tiree	100	82009	10505	13715	861//	15301	88702		
Aldergrove	917	52106	56054	15319	25380	14400	81708	84358	
Malin	980	82813	56101	14516	764/2	13101	84715	86650	
Belmullet	976	82212	58102	14916	7573/	13201	87650	84360	
Birr	965	52204	50054	15821	30932	14803	83360	83072	
Dublin	969	51504	50051	15822	20982	14400	82362	84075	
Shannon	962	62501	50101	16119	10932	15400	81360	85080	
Roches Point	952	11606	40051	17218	10930	15301	81358		
Valentia	953	71710	50102	16717	764//	14103	87713		

OBSERVATIONS at 18h. 29 August 1970

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	8 $N_s C_h h_s$	8 $N_s C_h h_s$	8 $N_s C_h h_s$
Boscombe Down	746	10605	62020	15321	10940	09304	81359		
Hurn	862	13604	60050	15321	10931	12302	81365		
Thorney Island	871	03604	63051	15021	00900	13302			
Manston	797	60408	58012	15117	6097/	14500	86360		
Gatwick	776	10603	50050	14721	10981	13503	81360		
Kew	775	03303	62020	14821	00900	10400			
Heathrow	772	13207	61020	14622	00901	10601	81075		
Honington	586	00602	61020	14820	00900	10502			
Wattisham	590	10104	61020	14720	00901	09500	81075		
Gorleston	497	23609	34051	15217	21500	16400	82820		
Aberporth	502	12906	62030	16518	00901	09301	81075		
Ross-on-Wye	627	01802	48050	15422	00900	14304			
Filton	628	03603	57050	15821	00900	13303			
Rhoose	715	02906	45040	16018	00900	12302			
Chivenor	707	02405	50020	16718	00900	14207			
Mount Batten	827	02108	48050	16917	00900	14307			
St. Mawgan	817	03507	50050	17218	00900	12305			
Scilly	804	30000	40050	17818	00902	15101	83075		
Culdrose	809	03508	57050	16718	00900	12305			
Guernsey	894	03505	44051	16216	00900	14307			
Elmdon	534	10202	57050	15222	00901	13301	81075		
Cardington	559	00306	61050	15321	00900	10500			
Wittering	462	00904	56040	15320	00900	13302			
Watnall	354	60000	56041	14922	51602	14301	85840		
Shawbury	414	23406	48040	15421	25600	15500	82645		
Finningley	360	10000	56040	14723	15700	15500	81656		
Kilnsea	396	01710	58050	15415	00900	14604			
Leeming	257	22909	56040	14922	20930	14304	82365		
Tynemouth	262	71903	16058	14717	756//	14400	87640		
Carlisle	222	62902	48051	15120	00901	15301	86075		
Valley	302	42105	58040	16017	00902	14500	84075		
Ringway	334	13306	50041	15322	10930	14301	81362		
Squires Gate	318	52705	50050	15619	10931	15400	81362	85077	
Ronaldsway	204	52202	40041	15417	00902	14602	85075	86075	
Mull of Galloway	131	02007	16054	14716	00900	13707			
Eskdalemuir	162	72104	32051	14517	22604	15706	82830	86075	
Prestwick	135	72803	37051	14517	00902	14803	81072	87075	
Abbotsinch	140	72205	58042	14418	25608	13802	81630	87272	
Leuchars	171	72510	60051	13119	15732	14001	81656	87075	
Dyce	091	71205	40058	12717	15632	14803	81630	87070	
Lerwick	005	72107	82022	11012	68231	11706	83704	84630	
Wick	075	80902	87032	12014	5567/	13705	85633	87465	
Sule Skerry	010	62305	82012	11113	684//	13706	83815	86620	
Cape Wrath	049	62310	83016	11313	35570	12202	83620	84360	
Stornoway	026	52009	84012	12015	20945	11400	82362	84275	
Benbecula	022	32211	87011	12914	25430	12703	82616		
Tiree	100	82307	18105	13515	860//	14602	83701	88703	
Aldergrove	917	72407	40051	14819	1557/	14602	81625	83358	86362
Malin	980	82809	56205	14516	864//	14501	85716	88645	
Belmullet	976	82210	58102	14816	7547/	14602	81715	87648	87359
Birr	965	72807	30102	15518	60932	15500	86359	85070	
Dublin	969	70000	56051	14822	50982	14603	82358	85465	85075
Shannon	962	82908	30102	15917	6643/	14203	84712	83645	
Roches Point	952	71907	40052	16916	10932	14201	81358	87070	
Valentia	953	71707	30102	16616	56402	13400	85715	84070	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	124	+	+
Hurn	862	00230	104	+	+
Thorney Island	871	00230	089	+	+
Manston	797	00190		+	+
Gatwick	776	00220	084	+	+
Kew	775	00220	115	+	+
Heathrow	772	00230	108	+	+
Honington	586	00220		+	+
Wattisham	590	00220	115	+	+
Gorleston	497	00190	088	+	+
Aberporth	502	00200	114	+	+
Ross-on-Wye	627	00230	104	+	+
Filton	628	00230	115	+	+
Rhoose	715	00210	110	+	+
Chivenor	707	00240	104	+	+
Mount Batten	827	00210	119	+	+
St. Mawgan	817	00210	120	+	+
Scilly	804	00210	102	+	+
Culdrose	809	00210	117	+	+
Guernsey	894	97170	001	ir_o	+
Elmdon	534	00230	104	+	+
Cardington	559	00240	081	+	+
Wittering	462	00230	115	+	+
Watnall	354	00250	090	+	+
Shawbury	414	00240	091	+	+
Finningley	360	00260	090	+	+
Kilnsea	396	00190	111	+	+
Leeming	257	00250	108	+	+
Tynemouth	262	97191	064	+	pr_o
Carlisle	222	00210	056	+	+
Valley	302	00190	110	+	+
Ringway	334	00240	104	+	+
Squires Gate	318	00210	108	+	+
Ronaldsway	204	97200	079	+	r_o
Mull of Galloway	131	00190			
Eskdalemuir	162	00190	016	ff	ff
Prestwick	135	00190	024	+	+
Abbotsinch	140	00201	009	+	+
Leuchars	171	00220	053	+	+
Dyce	091	97201	011	+	pr_o
Lerwick	005	00141	011	+	+
Wick	075	00161	014	+	+
Sule Skerry	010	00140			
Cape Wrath	049	97141	017	ir_o	ir_o
Stornoway	026	97161	016	ir_o	+
Benbecula	022	00151	049	+	+
Tiree	100	97151	000	$ifid_o$	$ifid_o$
Aldergrove	917	00200	044	+	+
Malin	980	9718	016		
Belmullet	976	0018	019		
Birr	965	9722	058		
Dublin	969	0023	080		
Shannon	962	9721	071		
Roches Point	952	0018	071		
Valentia	953	9718	006		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

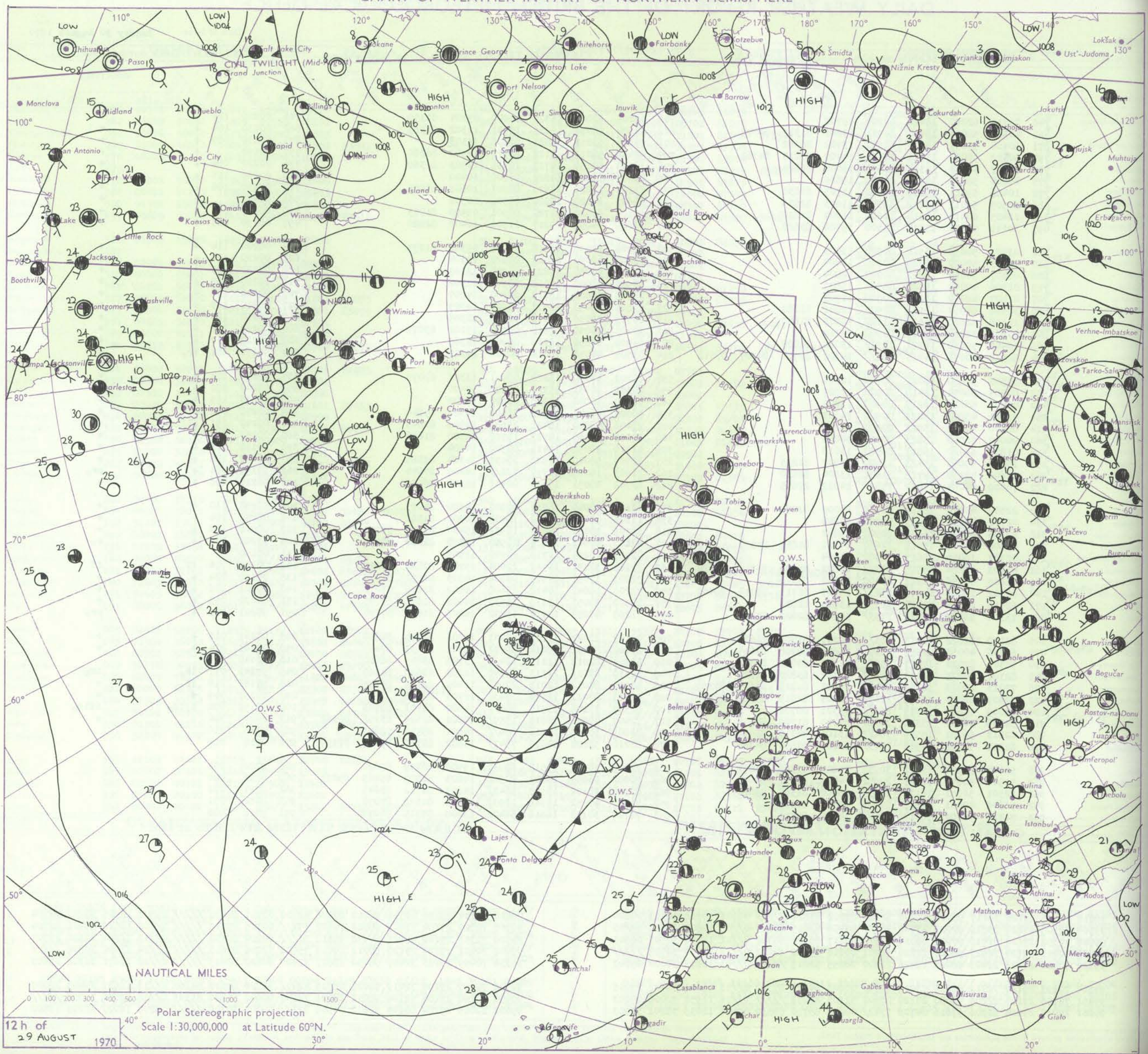
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C_h h_s$	8 $N_s C_h h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w s_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99618	70333	29124	30117	98012	10706	32500	00202	83824	/////	05503	10916	30303	04604
B	99564	70508	29124	83510	97025	13706	884//	00206	82815	88625	0//05	10807	30402	99/03
C	99528	70352	29124	81410	97026	88814	5557/	00617	85620	88362	0//12	11170	30503	06803
D	99439	70413	29124	72923	98022	11820	32401	00016	83810	84082	0//14	12110	30708	/////
E	99337	70480	29123	21403	98010	19426	21400	00255	82815	/////	0//21	12675	30000	29703
I														
J	99527	70193	29124	72311	98012	13016	4255/	00803	84820	87360	0//13	11601	30402	27005
K	99451	70156	29124	22206	98030	20120	00904	51105	82073	/////	0//16	11956	30000	04803
M	99661	10017	29124	81306	97616	04708	5742/	00204	85710	88530	05408	11035	30201	33903

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C_h h_s$	8 $N_s C_h h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w s_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99618	70334	29184	43518	98012	10006	42500	00711	84820	/////	05502	10905	30202	04704
B	99565	70510	29184	73209	98022	14607	754//	00305	87615	/////	0//02	10810	30401	32704
C	99526	70353	29184	93223	94476	99312	9////	00224	89/02	/////	0//12	11264	30302	19707
D	99442	70421	29184	73120	98012	14419	75400	72206	87615	/////	0//14	12091	30808	/////
E	99334	70499	29183	32007	98030	18827	32400	64620	83815	/////	0//22	12671	30301	29603
I														
J	99526	70197	29184	72019	98028	08916	4247/	51726	84818	84360	0//13	11631	30403	29007
K	99450	70160	29184	52104	98011	20021	28540	00602	81820	83363	0//18	12036	30000	/////
M	99661	10019	29184	80604	96612	04509	873//	00000	88708	/////	05209	11023	30201	19802

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-August)
LOW
HIGH
Monclova
Midland
Abilene
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Columbus
Chicago
Omaha
Kansas City
Minneapolis
Winnipeg
Island Falls
Rapid City
Billings
Lodge City
Grand Junction
Pueblo
Calgary
Edmonton
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Yellowknife
Whitehorse
Fairbanks
Kotzebue
Barrow
Inuvik
Coppermine
Cambridge Bay
Gould Bay
Resolute
Eureka
Thule
Churchill
Baker Lake
Winisk
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Cape Dyer
Frobisher
Pangnirtung
Padloping
Clyde
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Arctic Bay
Spence Bay
Cape Parry
Tuktoyaktuk
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Norman Wells
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Verchojansk
Oimjakon
Lokšak
Ust'-Judoma
Jakutsk
Cokurdah
Kazač'e
Ostrov Zohova
Ostrov Kotel'nyj
Mys Željuskin
Tiksi
Olenek
Muhtuja
Erbogačen
Verhne-Imbatskoe
Tarko-Sale
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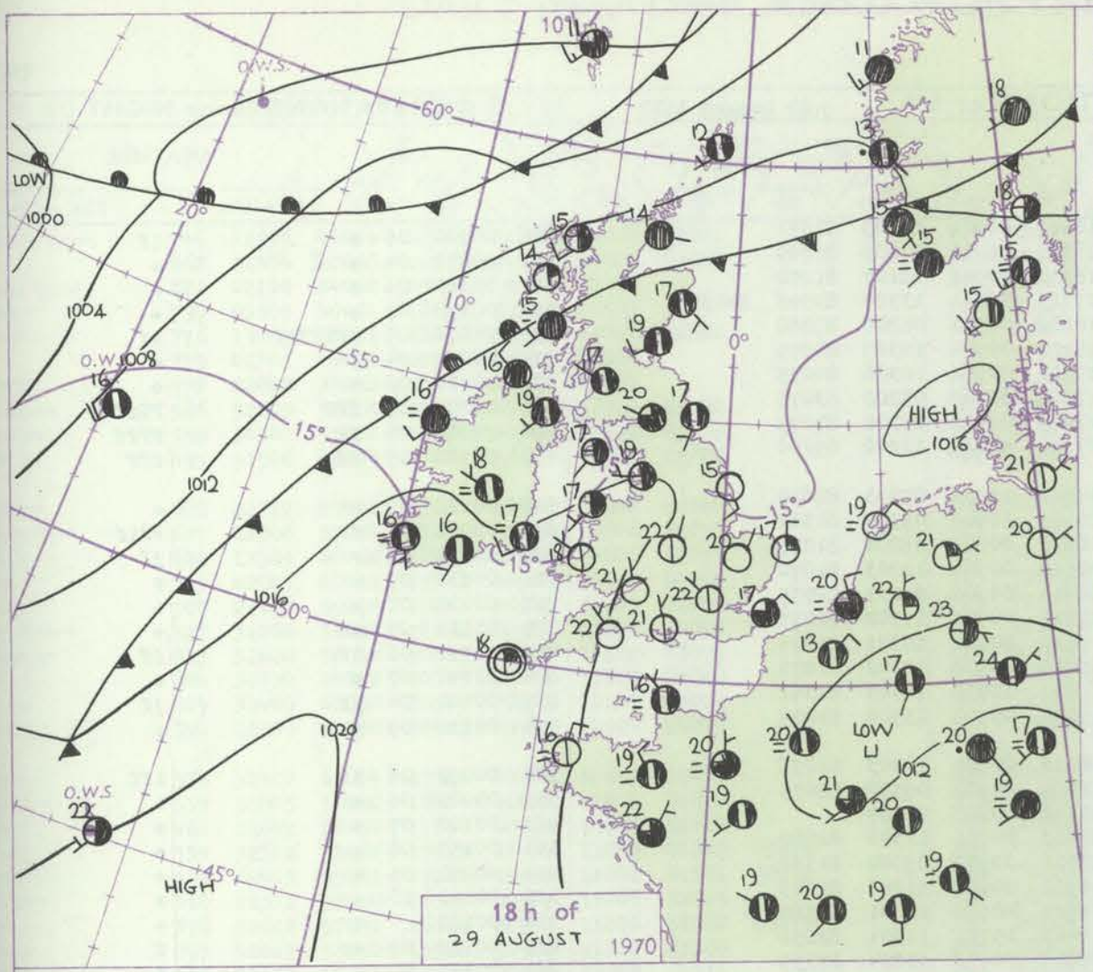
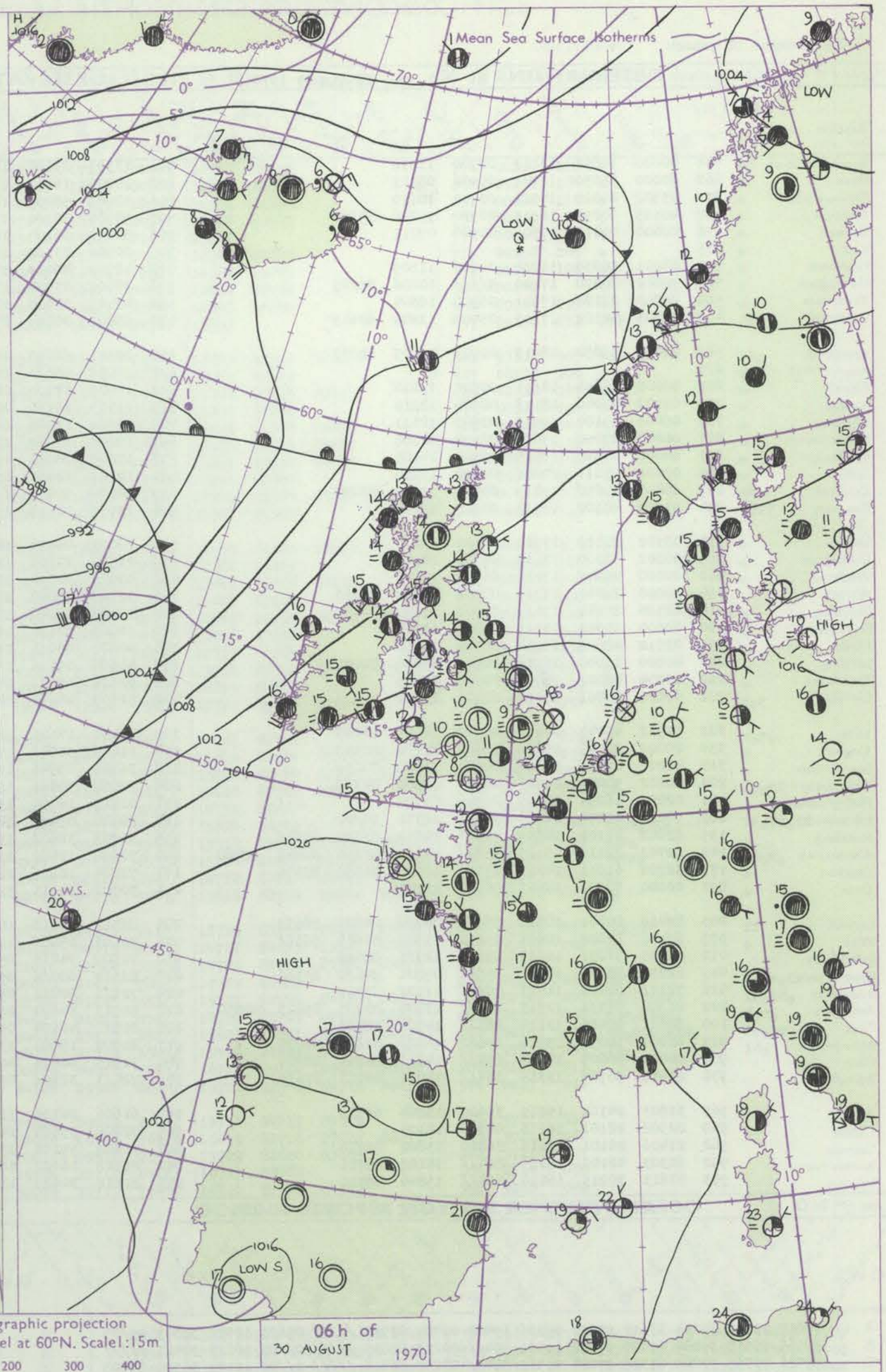
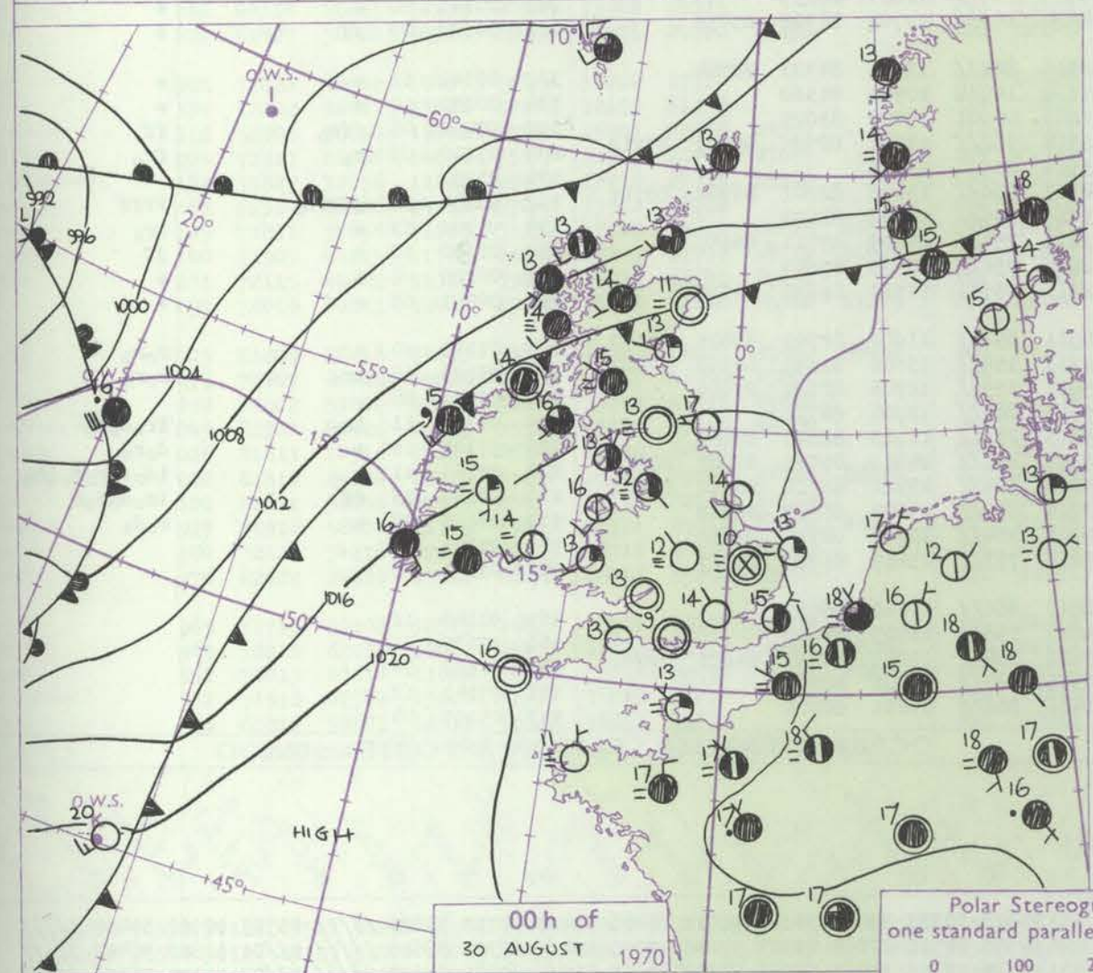
Mansijsk
Ob'jačevo
Ivdel'
Ust'-Cil'ma
Russkinskoe
Ostrov Dikson
Dudinka
Igarka
Jenisejsk
Turuhansk
Kureika
Strežnoj
Tura
Vanavara
Kirensk
Ust'-Kut
Bratsk
Irkutsk
Ust'-Ilimsk
Ust'-Kamenogorsk
Barnaul
Novosibirsk
Tomsk
Omsk
Tjumen'
Surgut
Berezovo
Salehard
Ostrov Belyj
Ostrov Dikson
Mys Želanija
Amderma
Vorkuta
Ostrov Kolguev
Naryan-Mar
Ust'-Cil'ma
Ukhta
Pečora
Ust'-Usa
Ivdel'
Ivalo
Kandalaksa
Murmansk
Tromsø
Bodø
Narvik
Rørvik
Trondheim
Stavanger
Thorshavn
Sumburgh
Aberdeen
Edinburgh
Glasgow
Belmullet
Valentia
Scilly
Holyhead
Manchester
Liverpool
Birmingham
London
Dublin
Shannon
Brest
Paris
Bruxelles
Amsterdam
Hamburg
Berlin
Hannover
Kiel
Frankfurt
Stuttgart
Zürich
Bern
Milano
Genova
Venezia
Ancona
Roma
Napoli
Messina
Palermo
Cagliari
Ajaccio
Bastia
Nice
Marseille
Toulouse
Bordeaux
Biarritz
Santander
Oporto
Lisboa
Madrid
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Las Palmas
Lajes
Ponta Delgada
Stephenville
Sable Island
Cape Race
Goose
Frobisher
Pangnirtung
Padloping
Godthaab
Frederikshab
Angmagssalik
Prins Christian Sund
Ammassalik
Jan Mayen
Bear Island
Hammerfest
Vardø
Murmansk
Arkhangel'sk
Severodvinsk
Onega
Petrozavodsk
Kem'
Kandalaksa
Ivalo
Rovaniemi
Oulu
Kajaani
Helsinki
Turku
Stockholm
Oslo
Karlstad
Göteborg
Malmö
Visby
Gotland
Karlskrona
Kalmar
Gdańsk
Szczecin
Poznań
Wrocław
Katowice
Kraków
Warszawa
Łódź
Minsk
Brest
Kaliningrad
Vilnius
Riga
Tallinn
Pskov
Smolensk
Moskva
Kalinin
Jaroslavl'
Kirov
Gorkij
Kazan'
Ufa
Orenburg
Perm'
Sverdlovsk
Čeljabinsk
Kurgan
Petropavlovsk
Omsk
Barnaul
Novosibirsk
Tomsk
Kemerovo
Abakan
Krasnojarsk
Bratsk
Irkutsk
Ust'-Ilimsk
Ust'-Kut
Kirensk
Vitim
Olekminsk
Aldan
Tommot
Jakutsk
Ust'-Maja
Oimjakon
Verchojansk
Tiksi
Mys Šmidta
Anadyr'
Nome
Kotzebue
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Yellowknife
Prince George
Calgary
Edmonton
Lethbridge
Saskatoon
Regina
Winnipeg
Thompson







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 30 August 1970

A ridge of high pressure extends from the Azores northeastwards across England and Wales to Denmark. A weak trough of low pressure moved slowly east into Scotland and Northern Ireland. During the next 24 hours an Atlantic depression will continue to move northeast and the associated fronts will swing east to cross the British Isles followed by an unstable westerly airstream.

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

Code FM 11.D

OBSERVATIONS at 00h. 30 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	00000	56050	18113	00900	11210			
Hurn	862	00000	35050	17909	00900	08211			
Thorney Island	871	03502	61020	17513	00900	10110			
Manston	797	40105	50051	16915	40930	15206	84360		
Gatwick	776	00000	01410	17509	00900	09211			
Kew	775								
Heathrow	772	03001	56050	16814	00900	11109			
Honington	586	90000	00470	17410	9////	10206	89/01		
Wattisham	590	00000	20120	17611	00900	10304			
Gorleston	497	23003	40102	17113	25400	13209	82615		
Aberporth	502	22407	59050	18013	00901	09005	82075		
Ross-on-Wye	627								
Filton	628	00000	23050	18313	00900	11210			
Rhoose	715	02702	40040	18113	00900	12210			
Chivenor	707	00000	17100	19013	00900	12111			
Mount Batten	827	00000	37050	19014	00900	12008			
St. Mawgan	817	00000	07460	19515	00900	14108			
Scilly	804	00000	57011	20016	00900	13214			
Culdrose	809	20405	37050	19315	00901	12212	82072		
Guernsey	894	03007	40100	18513	00900	13210			
Elmdon	534	03102	22110	17912	00900	11210			
Cardington	559	02802	32100	17610	00900	10207			
Wittering	462	00000	40040	17214	00900	11206			
Watnall	354	20000	28041	17216	00902	13107	82080		
Shawbury	414	02104	20041	17613	00900	12107			
Finningley	360	00000	30041	17115	00900	13107			
Kilnsea	396	02012	48020	17214	00900	13210			
Leeming	257	40000	19040	16515	00901	12006	84075		
Tynemouth	262	02704	48021	15817	00900	13105			
Carlisle	222	00000	07461	16013	00900	13001			
Valley	302	11912	40041	16616	00902	14001	81075		
Ringway	334	20000	30041	17415	25600	12006	82640		
Squires Gate	318	41202	09461	16712	00901	12002	84077		
Ronaldsway	204	40202	50046	15913	40930	12501	84360		
Mull of Galloway	131	02005	16054	15615	00900	14400			
Eskdalemuir	162	90000	02474	16013	9////	12301	89/00		
Prestwick	135	82802	40102	14815	7557/	14602	81620	87640	
Abbotsinch	140	82702	22112	15115	6562/	14001	83630	86645	88460
Leuchars	171	32706	61011	14213	15701	12000	81650	83075	
Dyce	091	00000	50101	13611	00900	11801			
Lerwick	005	82416	80031	10812	855//	09706	84625	88637	
Wick	075	62405	84022	12613	1563/	11802	81645	86362	
Sule Skerry	010	82303	81031	11213	855//	12703	88620		
Cape Wrath	049	62315	83026	11512	45540	09804	84620	83360	
Stornoway	026	72112	80022	11913	7097/	11702	87359		
Benbecula	022	81906	75031	12313	853//	13808	83707	85623	88650
Tiree	100	82011	06465	13114	861//	14706	88702		
Aldergrove	917	62104	30051	15216	15602	14602	81635	86075	
Malin	980	80000	50605	14214	854//	14803	83714	88634	
Belmullet	976	81915	50505	13315	864//	14712	86713	87635	
Birr	965	31803	24101	16215	35600	13804	83636		
Dublin	969	02502	28101	16216	00900	14105			
Shannon	962	21406	20101	16215	26400	13802	81716		
Roches Point	952	82303	48101	18015	864//	14102	88715		
Valentia	953	81613	30215	16016	864//	15806	88710		

OBSERVATIONS at 06h. 30 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
	746	13303	23100	18511	00901	11109	81072		
	862	10000	16110	18308	16001	07207	81700		
	871	32902	58050	18213	00901	10107	81070		
	797	53508	30101	17713	36331	13310	83708	84075	
	776	50000	36104	18108	00901	08208	85080		
	775	30000	23100	18110	00904	10309	83075		
	772	42702	40059	17511	00901	10306	84075		
	586	30000	07424	17909	00902	08208	83075		
	590	43405	03424	17909	00902	09308	84075		
	497	93005	00474	17113	9////	12206	89/00		
	502	22112	56050	17812	15731	09303	81650		
	627	10000	08424	18109	10942	09303	81362		
	628	10000	17400	18810	00901	09204	81075		
	715	13103	20110	18512	00901	12203	81070		
	707	21006	17100	18910	00901	09201	82075		
	827	10000	37050	19112	00901	11302	81075		
	817	10000	28054	19612	00901	10301	81075		
	804	12102	32050	19415	00902	13602	81075		
	809	20000	56050	19811	10931	10303	81362		
	894	13105	20110	19213	00902	13306	81075		
	534	10000	05414	18210	00901	10303	81075		
	559	22504	23101	18009	00902	09307	82075		
	462	02906	32040	17312	00900	11107			
	354	32505	26040	17613	00901	11303	82080		
	414	10000	56040	17711	10932	09304	81362		
	360	10000	12110	16912	00901	11303	81075		
	396	40000	48011	16714	40970	12601	84360		
	257	41804	09414	16412	25731	11301	82656		
	262	72305	48051	14815	7097/	13604	87359		
	222	51507	48054	14814	10932	12705	81360	85072	
	302	82121	17101	16314	862//	13001	84703	88704	
	334	11808	30041	17114	10932	10501	81360		
	318	31406	09446	16209	00901	09400	83075		
	204	72010	30041	15114	762//	13501	82705	85707	87712
	131	02113	16054	13914	00900	13708			
	162	80000	05425	14513	860//	13808	82701	86704	88711
	135	81703	36602	13215	855//	14606	88620		
	140	70000	12402	13214	7541/	14709	85711	86650	
	171	72604	16101	12814	756//	13705	87645		
	091	30702	64011	12213	15731	11710	81650	83360	
	005	82312	80616	10511	6527/	11601	81705	83625	88359
	075	72103	65606	11213	1567/	13606	81645	86358	87462
	010	71909	74016	09912	3557/	12706	83620	87460	
	049	82310	60026	09813	864//	12706	88710		
	026	72112	80022	09313	2551/	12713	82625	87462	
	022	81913	14604	09214	851//	14819	85702	87703	88615
	100	81511	40104	09814	3647/	13721	82712	86360	88465
	917	81907	18601	13714	853//	13807	85709	88626	
	980	71915	60606	10815	754//	13716	82713	87650	
	976	72013	32506	09616	773/2	15617	85706	85713	
	965	61606	24106	13815	656//	14715	86637		
	969	72405	35505	14815	7563/	13505	87640		
	962	71609	59106	13616	754//	15611	82717	84625	86640
	952	81912	16102	16515	862//	15506	88704		
	953	81818	30606	13416	862//	16611	88704		

OBSERVATIONS during NIGHT

iii	RRT T_n E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00100	06 +		1f
862	00070	04 +		+
871	00120	06 +		+
797	00130	07 +		+
776	00070	05	1f1FF1f	1f
775	00090	04 +		+
772	00110	08 +		+
586	00080	07	fFF	FFff
590	97060	05	FF	FFff
497	00110	09	ff	fFF
502	00110	09 +		+
627	00090	07	f	FF1f
628	00090	05 +		jf
715	00110	07 +		+
707	00100	08 +		+
827	00110	07 +		+
817	00110	06	FF	jf
804	00140	07 +		+
809	00100	04	jf	jf
894	00130	09 +		+
534	00090	06	1f	1ff
559	00080	05 +		+
462	00100	07 +		+
354	00130	08 +		+
414	00090	05 +		+
360	00120	10 +		+
396	00120	+		+
257	00120	09 +		f
262	00141	10 +		+
222	00120	09	ff	+
302	00140	12 +		+
334	00130	10 +		+
318	97090	06	ffr_o	ff
204	97110	09	r_o	fr_o
131	91131			
162	91130	11	$ffFFd_o$	FFff
135	91141	13 +		ir_o
140	00340	10 +		jf
171	00120	08 +		+
091	00091	05 +		+
005	01111	10 +		$r_o r_o$
075	93121	10	ir_o	$r_o r_o$
010	01111	08		
049	97111	11	ir_o	$ir_o d_o d_o$
026	97121	11 +		$d_o r_o$
022	92121	11 +		$id_o 1fr_o r_o ir_o$
100	96141	13	ff	$ir_o d_o r_o r$
917	96131	09 +		$r_o d_o$
980	97141	12		
976	01151	15		
965	92140	12		
969	97130	11		
962	91140	14		
952	97141	12		
953	05151	14		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99617	70335	30004	33617	97252	09306	39400	00704	83917	/////	05603	10922	30303	99/05
B	99565	70510	30004	83005	97022	16306	824//	00213	88815	/////	0//02	10820	30401	/////
C	99526	70355	30004	83328	97024	01512	884//	00252	86815	/////	0//09	11172	30505	19505
D	99446	70431	30004	83112	98022	18317	854//	72220	88615	/////	0//14	12235	30706	/////
E														
I														
J	99525	70200	30004	82028	97608	03016	884//	00724	82818	88630	0//16	11571	30505	29803
K	99449	70162	30004	02114	96020	21020	00900	00104	/////	/////	0//18	12000	30000	22703
M	99661	10021	30004	81910	96605	03910	873//	00709	88707	/////	00010	11077	30301	36903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99618	70332	30064	30124	98022	06406	32400	00715	83820	/////	05703	10962	30404	/////
B	99565	70510	30064	83307	97026	17005	854//	00303	88615	/////	0//01	10828	30402	/////
C	99526	70355	30064	83421	97022	08611	855//	00235	88620	/////	0//08	11174	30706	/////
D	99447	70439	30064	73505	98031	18815	55420	72000	89615	87457	0//11	11898	30000	30705
E														
I														
J	99526	70202	30064	82228	97021	00316	67316	00612	86608	88460	0//14	11566	30807	24905
K	99450	70160	30064	52513	97015	20020	55500	00503	85623	/////	0//19	12002	30603	99/01
M	99662	10023	30064	82505	96026	02610	5847/	00500	82810	84630	05010	11064	30201	02803

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39729

Date of Issue Monday 31 August 1970

OBSERVATIONS at 12h. — 30 August 1970

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	12906	48054	18823	11500	15804	81821		
Hurn	862	12304	40050	19524	11600	16001	81840		
Thorney Island	871	02108	34050	19421	00900	17001			
Manston	797	03605	40051	19119	00900	15203			
Gatwick	776	13005	50051	18823	12600	14000	81834		
Kew	775	02301	40050	18723	00900	14804			
Heathrow	772	02802	26050	18324	00900	15001			
Honington	586	52005	56054	17923	00904	12003	85080		
Wattisham	590	30302	59034	18124	00902	13802	83075		
Gorleston	497	91506	03474	18114	9////	14802	89/02		
Aberporth	502	22317	59051	17121	20930	11806	82365		
Ross-on-Wye	627	22006	57024	18223	00901	11806	82077		
Filton	628	12509	60050	19422	00901	10801	81075		
Rhoose	715	42807	60011	19320	00902	13000	84070		
Chivenor	707	22406	59010	19422	00901	13705	82075		
Mount Batten	827	32106	56050	20320	00902	13701	83070		
St. Mawgan	817	32610	58050	20022	00902	13802	83075		
Scilly	804	32210	24051	20317	22401	15802	82818		
Culdrose	809	32409	60050	20519	00902	12101	83074		
Guernsey	894	12907	50050	20519	00901	14003	81075		
Elmdon	534	52410	61034	17922	00904	10802	85075		
Cardington	559	12805	56050	18424	11600	15804	81840		
Wittering	462	12607	56050	17724	00901	12803	81080		
Watnall	354	32312	61030	17423	10941	12804	81360	83075	
Shawbury	414	62413	59041	17222	10932	11605	81365	86072	
Finningley	360	22511	58020	16525	00901	11806	82075		
Kilnsea	396	52612	57051	16622	20971	11806	82360	85075	
Leeming	257	42417	58044	15521	30982	11610	83360		
Tynemouth	262	42310	58021	14122	00908	13808	84275		
Carlisle	222	82407	50602	14818	854//	14501	84710	88650	
Valley	302	72023	48042	16417	764//	15802	87710		
Ringway	334	12212	58011	17021	10970	12603	81358		
Squires Gate	318	52506	58054	16420	35730	15701	83656	83360	
Ronaldsway	204	71917	28046	14816	752//	14805	81705	87645	
Mull of Galloway	131	51827	32056	12215	4643/	13716	84715	85360	
Eskdalemuir	162	82314	14286	14514	870//	13502	88701		
Prestwick	135	71813	57056	11918	55532	15708	82620	85645	85362
Abbotsinch	140	81909	45215	11717	6547/	15709	81712	84714	86640
Leuchars	171	72115	48602	11319	756//	14715	83640	87650	
Dyce	091	72016	40211	10418	25636	14614	81640	85360	87275
Lerwick	005	81809	58616	09613	5537/	12709	81707	85630	88458
Wick	075	71407	65026	09015	656/1	13717	86640	87075	
Sule Skerry	010	71802	81806	08213	734//	13712	83915	87620	
Cape Wrath	049	82302	83026	06517	3557/	13731	83620	88360	
Stornoway	026	81613	10516	06113	862//	13720	88703		
Benbecula	022	81819	24586	05215	852//	15722	85704	86708	88614
Tiree	100	81621	56056	07515	854//	15714	82710	88625	
Aldergrove	917	71916	58026	11319	6543/	15711	85712	85625	86362
Malin	980	72224	74216	07919	5563/	16716	85735	85359	
Belmullet	976	82022	24586	07516	862//	16710	85704	87709	
Birr	965	71716	59102	12319	764//	15711	85716	87632	
Dublin	969	72220	62032	12521	6843/	15717	81715	84650	86362
Shannon	962	72015	80216	11620	7843/	16710	82717	83822	85628
Roches Point	952	91918	07584	15116	9////	16808	89/00		
Valentia	953	81817	59605	12717	863//	16803	88706		

OBSERVATIONS at 18h. — 30 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	42607	50050	17720	00901	12703	84077		
Hurn	862	22306	50050	18521	00901	12802	82075		
Thorney Island	871	12406	50050	18621	10940	14601	81368		
Manston	797	21806	37050	18319	00901	16806	82075		
Gatwick	776	02408	45050	17722	00900	15605			
Kew	775	12303	56050	17224	00901	12706	81075		
Heathrow	772	12206	56050	16524	00901	12707	81075		
Honington	586	22405	48051	16623	00901	12605	82080		
Wattisham	590	61809	56031	17121	00902	10503	86080		
Gorleston	497	01710	10284	16917	00900	16703			
Aberporth	502	82016	23501	15516	854//	15709	83712	88625	
Ross-on-Wye	627	32107	57030	16620	20941	10607	82362		
Filton	628	32608	56050	18020	10931	11704	81365	83075	
Rhoose	715	73007	59031	17617	7093/	13807	87360		
Chivenor	707	72507	59031	17719	50951	14813	85360	86075	
Mount Batten	827	52109	48051	19117	10932	15806	81365	85075	
St. Mawgan	817	61909	40051	18518	25439	15810	82612	85362	
Scilly	804	82011	24051	18617	855//	16715	88620		
Culdrose	809	72313	16101	19216	762//	16708	82704	85706	
Guernsey	894	12805	40400	20117	00902	13704	81075		
Elmdon	534	42212	61031	16421	10931	11605	81365	84075	
Cardington	559	12510	61050	16823	00901	11606	81080		
Wittering	462	32607	58050	16122	10941	11605	81366	83080	
Watnall	354	42507	62020	15322	35731	12607	83650		
Shawbury	414	72210	58041	15620	60972	11605	82358	86362	87070
Finningley	360	72209	58031	14623	758//	12708	87657		
Kilnsea	396	52414	57041	15321	40971	12807	84360		
Leeming	257	72508	59041	13321	70972	13710	83360	85465	87072
Tynemouth	262	72315	58021	12420	7097/	12811	87359		
Carlisle	222	82108	59026	11518	7547/	15721	85615	87625	
Valley	302	81927	48042	13117	863//	15721	88706		
Ringway	334	72007	60031	14721	15756	15609	81650	85360	87075
Squires Gate	318	72017	60011	13519	60972	15816	82360	85365	87077
Ronaldsway	204	81924	26046	11016	861//	15620	86702	88703	
Mull of Galloway	131	91831	04474	07815	9////	14731	89///		
Eskdalemuir	162	82018	09466	10315	870//	15824	88700		
Prestwick	135	71917	56052	08517	55432	15518	83711	85656	86362
Abbotsinch	140	71813	57052	07619	65532	15724	81622	83630	86645
Leuchars	171	82013	60056	08118	854//	14718	87616	88656	
Dyce	091	82008	40056	07118	5547/	15618	82714	83622	86360
Lerwick	005	81707	28106	05213	6517/	13725	83702	86645	88458
Wick	075	71708	80026	04316	45632	14723	84635	83360	87070
Sule Skerry	010	71809	81016	02514	35576	14725	83620	85360	87070
Cape Wrath	049	72310	60605	01615	785//	12729	86820		
Stornoway	026	82025	58506	01215	853//	15727	82706	84710	88620
Benbecula	022	82019	64026	01915	852//	14714	85705	87708	88620
Tiree	100	82018	20606	03716	852//	15621	83703	86709	88615
Aldergrove	917	82014	70035	07519	6547/	15720	84617	85625	88460
Malin	980	82223	80216	04818	7647/	16716	85716	85635	88460
Belmullet	976	82121	64106	05516	863//	15710	82708	84712	86638
Birr	965	81812	74026	09718	864//	16711	84717	87635	
Dublin	969	82112	80026	09719	764/6	15619	83716	87622	88270
Shannon	962	52312	74016	09518	25572	15709	82620	83465	
Roches Point	952	82118	15584	12116	871//	16717	88702		
Valentia	953	82015	60026	10717	7647/	16710	87710	84362	

OBSERVATIONS during DAY

Station	iii	RRT T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00250	110	+	+
Hurn	862	00250	104	+	+
Thorney Island	871	00240	110	+	+
Manston	797	00230		+	+
Gatwick	776	00260	102	+	+
Kew	775	00250	105	+	+
Heathrow	772	00260	108	+	+
Honington	586	00260		+	+
Wattisham	590	00260	093	+	+
Gorleston	497	00170	032	FfF	Ff
Aberporth	502	97210	065	+	$1d_o$
Ross-on-Wye	627	00230	100	+	+
Filton	628	00230	107	+	+
Rhoose	715	00220	098	+	+
Chivenor	707	00220	101	+	+
Mount Batten	827	00200	114	+	+
St. Mawgan	817	00220	108	+	+
Scilly	804	00200	067	+	+
Culdrose	809	00191	083	+	ff
Guernsey	894	00210	116	+	jfff
Elmdon	534	00240	106	+	+
Cardington	559	00260	106	+	+
Wittering	462	00250	108	+	+
Watnall	354	00250	094	+	+
Shawbury	414	00240	104	+	+
Finningley	360	00250	095	+	+
Kilnsea	396	00240	104	+	+
Leeming	257	00240	057	+	+
Tynemouth	262	00230	059	+	+
Carlisle	222	91201	020	r_o	$r_o r$
Valley	302	91191	018	+	$r_o r_o$
Ringway	334	00230	095	+	+
Squires Gate	318	00220	071	+	+
Ronaldsway	204	91181	011	ir_o	$ir_o rf$
Mull of Galloway	131	00150			
Eskdalemuir	162	01151	000	$ffid_o ir_o$	$ir_o id_o ff$
Prestwick	135	97190	000	$d_o r_o$	+
Abbotsinch	140	92190	000	$1dir_o$	$id_o r_o$
Leuchars	171	97200	001	r_o	+
Dyce	091	97201	025	r_o	+
Lerwick	005	91141	000	$r_o r_o ff$	ff
Wick	075	95171	003	ir	+
Sule Skerry	010	01152			
Cape Wrath	049	07171	001	DD	$DDir_o ir$
Stornoway	026	02161	000	$d_o r_o d_o ir$	$ir_o id_o$
Benbecula	022	02161	000	$r_o r_o r d_o d_o$	$d_o r_o$
Tiree	100	02161	001	$ir_o d_o r_o Rid_o$	$ir_o ir$
Aldergrove	917	97211	005	id_o	id_o
Malin	980	0120	013		
Belmullet	976	0217	011		
Birr	965	9721	012		
Dublin	969	9721	032		
Shannon	962	9721	027		
Roches Point	952	0316	000		
Valentia	953	0218	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$O T_s T_s T_d T_d$	$1 T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99619	70332	30124	63523	98258	05906	39404	00802	83917	83060	05504	10915	30505	/////
B	99565	70510	30124	83107	98022	19005	855//	00213	88620	/////	0//02	10828	30301	99/02
C	99527	70355	30124	83416	98022	15410	855//	00236	88620	/////	0//06	11177	30705	/////
D	99444	70424	30124	80607	98022	20817	12437	22204	81815	84362	0//14	12008	30000	35804
E														
I														
J	99525	70205	30124	72428	96258	00315	784//	00500	81710	85815	0//12	11558	30812	18806
K	99450	70161	30124	32214	98011	21321	15602	00203	81633	/////	0//18	12006	30703	28002
M	99662	10022	30124	62708	97252	04410	69300	00212	84708	86630	05108	11071	30201	99///

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$O T_s T_s T_d T_d$	$1 T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99617	70332	30184	83530	97606	05406	7732/	00605	87709	88535	05505	10919	30606	/////
B	99565	70511	30184	63405	98258	19606	52501	00303	82820	/////	0//03	10846	30301	32702
C	99528	70354	30184	53012	98152	18610	85800	00303	81820	84620	0//06	11228	30502	02806
D	99440	70411	30184	81215	98022	20219	52437	22603	85818	/////	0//15	12128	30501	35804
E														
I														
J	99524	70205	30184	72840	97258	04013	6837/	00337	81708	85818	0//11	11559	30812	26014
K	99451	70159	30184	72609	97012	20921	68441	00301	85810	84626	0//20	11965	30703	22002
M	99662	10023	30184	72105	98038	05511	69340	00000	83808	86630	00109	11060	30201	23803

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

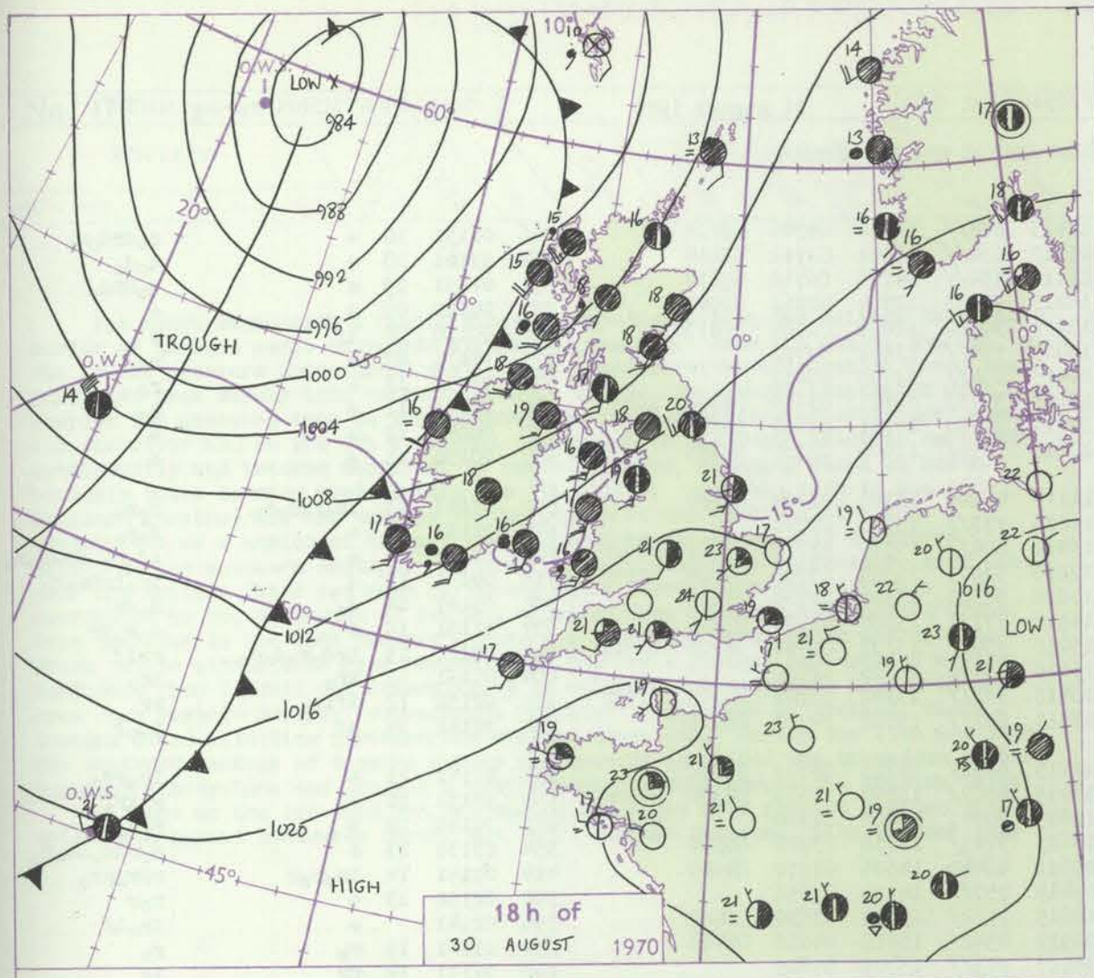
CIVIL TWILIGHT (Mid August)

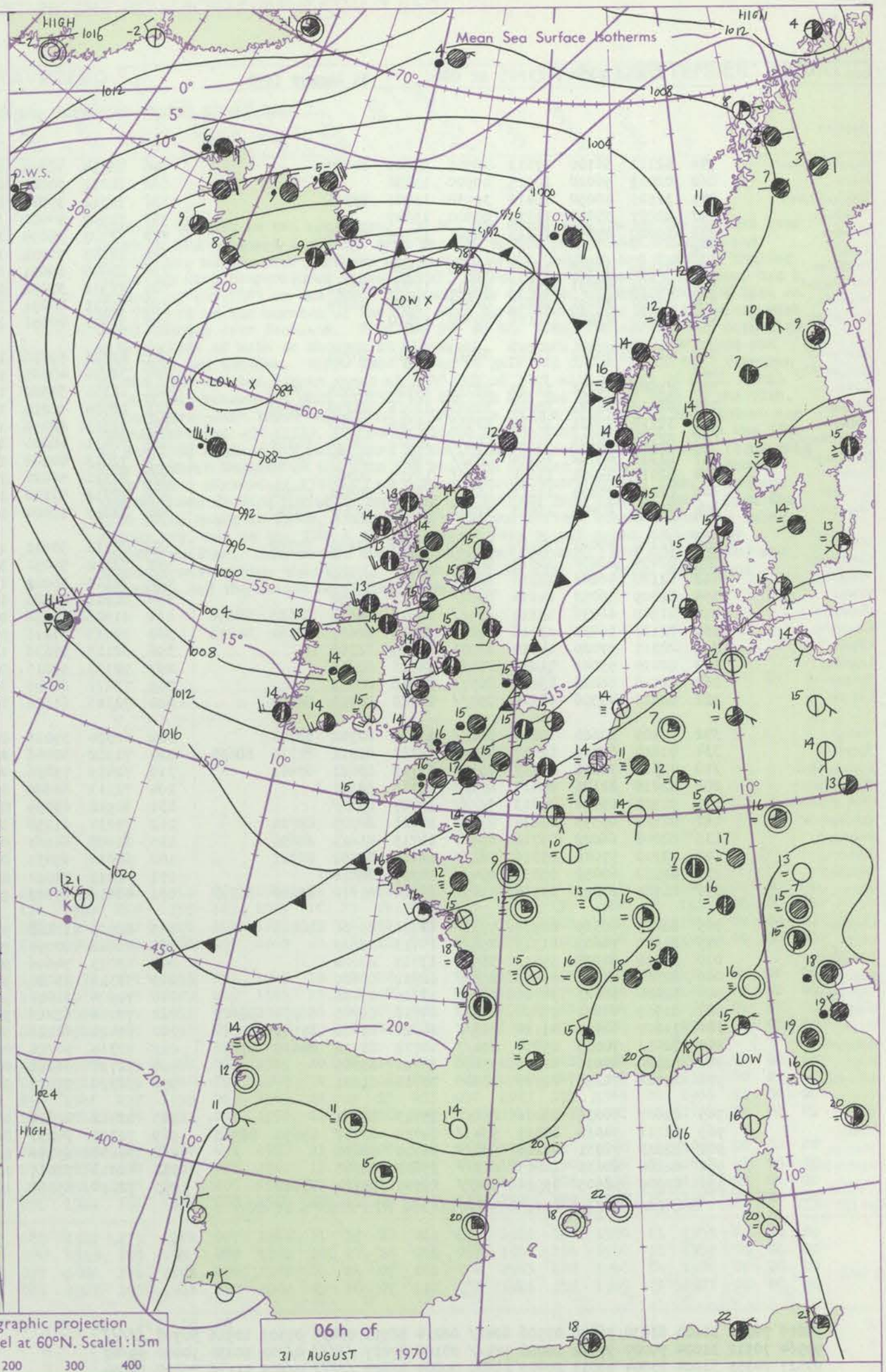
NAUTICAL MILES

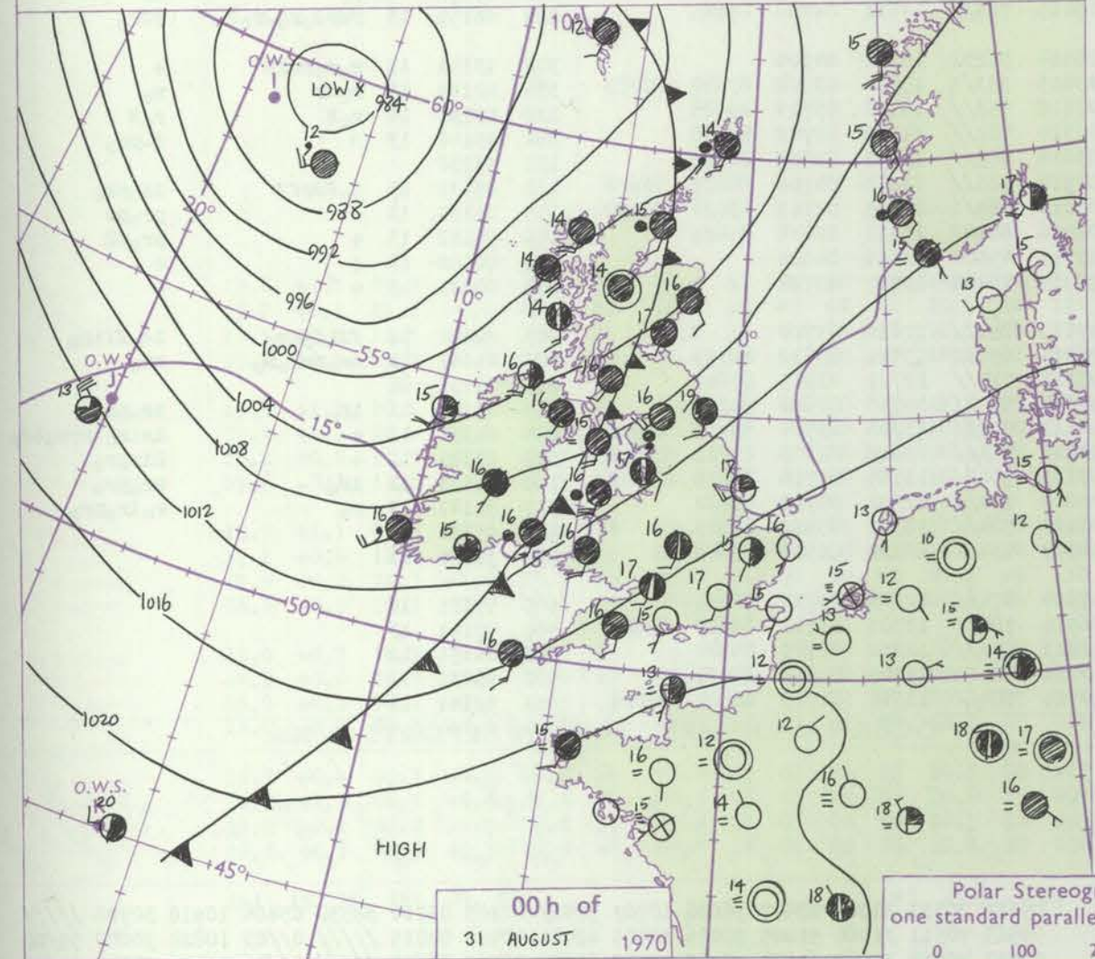
0 100 200 300 400 500 1000 1500

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

12 h of
30 AUGUST
1970







Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 31 August 1970

A deep depression about 600 miles west of Ireland yesterday morning has moved northeast to a position between Iceland and northwest Scotland this morning and is expected just northeast of the Faeroes by this time tomorrow. An associated cold front which crossed Ireland from the west yesterday evening, and most western districts of the British Isles during the night, is expected to have cleared eastern England by early afternoon today. It is followed by an unstable northwesterly airstream which is expected to persist over the British Isles for the next day or two. Anantic cyclone near Azores with a ridge of high pressure to Biscay will remain almost stationary.

Code FM 11.D **OBSERVATIONS at 00h.** 31 August 1970

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	42111	56100	17313	00901	13809	84077		
Hurn	862	02003	56020	18015	00900	13806			
Thorney Island	871	32505	40050	18416	30930	13706	83366		
Manston	797	02207	37050	17915	00900	13807			
Gatwick	776	10000	25050	18113	00901	11704	81075		
Kew	775								
Heathrow	772	01909	35050	16617	00900	11706			
Honington	586	52002	40051	16315	00901	11708	85075		
Wattisham	590	22207	37051	16815	00901	13707	82075		
Gorleston	497	02006	23054	16116	00900	15710			
Aberporth	502	82020	40212	12316	863//	16818	88708		
Ross-on-Wye	627								
Filton	628	71909	61031	16117	2573/	10716	82656	87365	
Rhoose	715	62012	58021	15516	30931	13815	83359	85075	
Chivenor	707	31710	59011	15717	20931	14816	82360		
Mount Batten	827	82114	23105	17716	862//	15812	83704	88706	
St. Mawgan	817	81913	48052	16316	863//	15818	85707	88710	
Scilly	804	82017	24052	15816	863//	16717	88709		
Culdrose	809	82216	26104	17116	861//	15818	84702	88706	
Guernsey	894	42109	18404	19615	47022	15806	82700	83702	
Elmdon	534	72108	59021	14916	1575/	10714	81650	87362	
Cardington	559	02406	40050	16515	00900	13808			
Wittering	462	62108	40041	15316	00901	12810	86075		
Watnall	354	62009	56051	14216	6087/	11813	86357		
Shawbury	414	81909	66036	13317	854//	14819	84618	86635	88656
Finningley	360	72112	56031	13118	25832	11813	82657	83362	86072
Kilnsea	396	22317	57020	14317	20971	12709	82360		
Leeming	257	82014	59042	11019	854//	14716	88619		
Tynemouth	262	82116	66022	09219	8097/	15818	88359		
Carlisle	222	82313	48586	08116	854//	16721	86710	88622	
Valley	302	82129	32616	10216	861//	15820	82702	88703	
Ringway	334	81810	62216	12617	854//	15717	81712	84715	88630
Squires Gate	318	71811	70216	10717	755//	17717	83621	87641	
Ronaldsway	204	82018	22106	08415	871//	14715	88702		
Mull of Galloway	131	91925	05458	06413	9////	13707	89///		
Eskdalemuir	162	82117	08595	07214	872//	14721	86705	88710	
Prestwick	135	82008	66022	05716	855//	14715	81625	88650	
Abbotsinch	140	72312	57046	05316	763//	14714	81708	86711	
Leuchars	171	82212	60052	05017	854//	14715	88616		
Dyce	091	81711	65022	03916	3547/	14814	81710	83620	86358
Lerwick	005	82017	48585	00914	5732/	13720	85706	88460	
Wick	075	81910	70606	01315	855//	15711	88623		
Sule Skerry	010	32018	64022	99413	35500	13715	83620		
Cape Wrath	049	82315	81036	99414	855//	12712	88620		
Stornoway	026	82020	66025	98714	8092/	13716	88458		
Benbecula	022	81919	64022	98814	852//	14718	81705	86708	88627
Tiree	100	71817	66016	01114	755//	14720	81620	87647	
Aldergrove	917	82011	70035	05816	854//	14718	81712	84635	87656
Malin	980	52120	80016	02616	55600	14720	85645		
Belmullet	976	22222	70258	02715	28500	13718	81821		
Birr	965	82007	70036	08016	856//	13713	88631		
Dublin	969	62111	74016	08017	5543/	14712	82717	85650	86362
Shannon	962	82213	74031	08116	856//	14710	88638		
Roches Point	952	62208	62036	10815	663//	15808	86708		
Valentia	953	82220	58505	09916	864//	15705	85714	88628	

OBSERVATIONS at 06h. 31 August 1970

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	82314	48601	14415	873//	14712	85706	88716	
862	82011	50021	15417	854//	15611	82712	88630	
871	72212	37041	16116	754//	14708	86710	87617	
797	71909	44051	16213	20931	12704	82362	86075	
776	72107	38054	15714	30982	12609	82360	87075	
775	72107	56051	15015	764//	13612	87712		
772	82008	50051	14415	854//	12708	88613		
586	71911	37052	13615	35732	09611	83656	84362	86075
590	71711	40051	14014	25732	10711	82650	85362	87075
497	51911	40051	13815	5097/	11608	82358	84359	
502	42316	59036	11114	45200	13308	82704	83630	
627	72010	48605	11216	773//	13617	87708		
628	82310	35582	13416	854//	15510	83710	85615	88628
715	82514	58216	12916	55277	15505	83705	84624	87358
707	62513	62016	13816	65300	15301	82708	85620	
827	72411	48206	14916	7713/	15507	83702	87705	
817	72613	40286	15015	750//	15303	81701	84703	87612
804	22511	56026	15615	25400	14305	82618		
809	72712	50106	15415	761//	15302	82702	84705	87712
894	82213	18404	17515	871//	15610	84702	86705	
534	82111	50612	11215	6732/	14715	86709	88458	
559	72112	59051	14015	4567/	13502	84635	84360	87464
462	72114	56028	12015	70971	12705	87360		
354	81911	28586	10613	3747/	13716	83710	88360	
414	41908	74256	09916	48440	14506	81712	84640	
360	72013	37216	09415	757//	14718	87656		
396	82115	32636	10815	2562/	13612	82630	88460	
257	72113	59216	06917	4542/	15615	84616	87460	
262	72012	66026	05517	755//	15709	87625		
222	72313	61026	05415	783//	14611	84708	87645	
302	62324	59016	08114	56232	14102	84704		
334	71912	30046	09015	583/2	15510	83708	83630	87075
318	72419	75036	07816	753//	15506	85709	86628	
204	72113	68806	06314	782//	14609	81703	87650	
131	61928	63034	03614	685//	13712	82820	86635	
162	72217	61254	03914	783//	13615	84706	84819	86628
135	61908	64161	03115	684/1	13605	82712	83626	85650
140	62016	65031	02116	68400	13511	82816	85623	
171	42212	74021	01715	45500	12612	84625		
091	42016	75012	99915	36408	13717	83712		
005	82003	11286	97112	860//	12616	87700		
075	61812	80016	96914	6563/	13721	85632	83359	
010	72013	74606	95113	734//	12729	83915	87620	
049	72316	83026	94414	3353/	09735	83820	85360	
026	71924	61016	93413	782//	13723	83704	83814	85626
022	72224	62216	93814	753//	13618	82707	85711	87618
100	72424	62216	97113	5543/	13515	83710	84618	85360
917	72314	70216	03814	754//	12502	85712	87632	
980	72727	66258	01113	784//	12307	85818	86645	
976	52320	77018	04513	4346/	10222	81919	83640	
965	82412	62606	07914	874//	12305	87713	86631	
969	72211	74031	06915	784//	13301	83714	85820	85635
962	52618	65256	08813	583//	12310	81709	83820	
952	42313	72015	10714	48400	13205	81818	84634	
953	72614	65028	10914	784//	13312	81715	85820	87630

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01131	10	+	$r_odr_dr_o$
862	91151	08	+	d_od_o
871	01151	09	+	d_oDRd_o
797	00120	09	+	+
776	00110	08	if	+
775	97131	07	+	r_o
772	97151	13	+	r_o
586	97141	11	+	r_o
590	00140	12	+	+
497	00150	11	+	+
502	05141	13	$ir_orrr_or_o$	r_or_o
627	92161	13	+	d_or_o
628	01151	12	+	id_or_o-dr-d_or_o
715	04151	11	+	$ir_oirRr_or_o$
707	03161	14	d_o	d_odr
827	01151	15	+	d_or_odr
817	02151	15	$ird_or_od_or_o$	rrif
804	01151	13	ir_o	ir_o
809	02150	12	$ifir_o$	rr
894	97141	14	jf	id_of
534	01141	11	+	$ir_or_d_o$
559	97131	10	+	r_oir_o
462	97140	10	+	r_or_o
354	03131	13	+	r_orRd_o-d_or_o
414	01151	14	ir_or_or	rRr_opr_o
360	02151	13	+	r_or
396	02141		+	ir_oir
257	01161	15	r_o	r_o
262	01171	14	rr	ir
222	06151	13	$rdr_dr_or_o$-r_oR	rRr_o
302	13141	13	r_or_orr1R	+
334	02151	15	r_o-r	r_o
318	13151	14	r_oR	r_oR
204	93140	13	R	f-pr_o
131	93130			
162	05131	13	d_oFdrff	ir_opr_o
135	01131	13	+	pr_opr
140	94141	13	+	pr_opR
171	00150	13	+	+
091	00141	13	+	+
005	92121	12	$ff1d_oir_o$	id_offir_o
075	01141	12	$ir_orrr_or_o$	ir_o
010	01131	08		
049	02121	11	ir_o	ir_opr
026	01131	12	+	$irir_oirpr_oid_o$
022	03121	12	+	$Rirpr_o$
100	01131	12	ir_o	rr_opr_o
917	92141	13	r_o	$r_oir_opr_o$
980	05131	12		
976	92121	11		
965	97131	12		
969	97141	13		
962	01131	12		
952	95131	12		
953	92131	11		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70332	31004	83430	96808	07906	6942/	00214	86913	88435	05505	10916	30708	/////
B	99564	70512	31004	70000	97022	18006	724//	00106	87817	/////	0//02	10830	30000	99/02
C	99527	70353	31004	23004	98012	20409	25500	00004	82625	/////	0//05	11176	30000	30604
D	99440	70410	31004	71512	98022	20320	28536	00004	81820	84260	0//16	12102	30502	34804
E														
I	99582	70161	31004	82514	96506	85212	873//	72618	88707	/////	0//12	11273	30303	24907
J	99523	70207	31004	62930	98031	12812	68400	00240	83818	85625	0//07	11428	30808	25910
K	99450	70159	31004	42709	97030	22920	00902	00206	84075	/////	0//19	12002	30000	28803
M	99661	10023	31004	81609	98038	04610	894//	00812	85812	88625	00009	11077	30201	23903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	31064	83427	96606	10507	5742/	00105	85710	88530	05404	10910	30708	/////
B	99565	70511	31064	51205	98026	18405	42401	00709	84815	/////	0//03	10828	30000	99/02
C	99527	70358	21067	61804	97205	21509	65500	00305	86620	/////	0//06	11176	30000	99/09
D	99440	70410	31064	81516	97612	15020	1742/	00830	81715	88560	0//20	12088	30502	99/03
E														
I	99584	70168	31064	82735	97628	88210	4242/	61317	82710	83818	0//08	11238	30609	27911
J	99523	70209	31064	63024	98802	15311	684//	00214	82815	86625	0//08	11426	30705	27910
K	99459	70159	31064	13011	97030	22920	12501	00305	81820	/////	0//16	11966	30000	26804
M	99662	10023	31064	81218	96612	99510	5732/	00828	85508	88456	05109	11070	30302	26903

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