THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September, 1972

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.

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.

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.	Characteristic change of the state of the sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.	
	02	State of sky on the whole unchanged.	
	03	Clouds generally forming or developing.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.	
	05	Haze	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; 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.	Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog or ice fog, more or less continuous.	
	13	Lightning visible, no thunder heard.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	
	17	Thunderstorm, but no precipitation at time of observation.	
	18	Squalls.	At or within sight of the station during the preceding hour or at the time of observation.
	19	Funnel cloud(s)†	
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.	Not falling as shower(s).
	21	Rain (not freezing).	
	22	Snow.	
	23	Rain and snow or ice pellets type (a).	
	24	Freezing drizzle or freezing rain.	
	25	Shower(s) of rain.	
	26	Shower(s) of snow, or of rain and snow.	
	27	Shower(s) of hail*, or of hail and rain.	
	28	Fog or ice fog.	
	29	Thunderstorm (with or without precipitation).	
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.
	31		no appreciable change during preceding hour.
	32		has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm.	has decreased during preceding hour.
	34		no appreciable change during preceding hour.
	35		has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow.	generally low.
	37	Heavy drifting snow.	
	38	Slight or moderate blowing snow.	generally high.
	39	Heavy blowing snow.	
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	
	41	Fog or ice fog in patches.	
	42	Fog or ice fog, sky discernible.	has become thinner during the preceding hour.
	43	Fog or ice fog, sky not discernible.	
	44	Fog or ice fog, sky discernible.	no appreciable change during the preceding hour.
	45	Fog or ice fog, sky not discernible.	
	46	Fog or ice fog, sky discernible.	has begun, or has become thicker during the preceding hour.
	47	Fog or ice fog, sky not discernible.	
	48	Fog, depositing rime, sky discernible.	
	49	Fog, depositing rime, sky not discernible.	
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.
	51	Drizzle, not freezing, continuous.	
	52	Drizzle, not freezing, intermittent.	moderate at time of observation.
	53	Drizzle, not freezing, continuous.	
	54	Drizzle, not freezing, intermittent.	heavy (dense) at time of observation.
	55	Drizzle, not freezing, continuous.	
	56	Drizzle, freezing, slight.	
	57	Drizzle, freezing, moderate or heavy (dense).	
	58	Drizzle and rain, slight.	
	59	Drizzle and rain, moderate or heavy.	
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.
	61	Rain, not freezing, continuous.	
	62	Rain, not freezing, intermittent.	moderate at time of observation.
	63	Rain, not freezing, continuous.	
	64	Rain, not freezing, intermittent.	heavy at time of observation.
	65	Rain, not freezing, continuous.	
	66	Rain, freezing, slight.	
	67	Rain, freezing, moderate or heavy.	
	68	Rain or drizzle, and snow, slight.	
	69	Rain or drizzle and snow, moderate or heavy.	
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	71	Continuous fall of snow flakes.	
	72	Intermittent fall of snow flakes.	moderate at time of observation.
	73	Continuous fall of snow flakes.	
	74	Intermittent fall of snow flakes.	heavy at time of observation.
	75	Continuous fall of snow flakes.	
	76	Ice prisms (with or without fog).	
	77	Snow grains (with or without fog).	
	78	Isolated starlike snow crystals (with or without fog).	
	79	Ice pellets type (a).	
80–90 Showery precipitation	80	Rain shower(s), slight.	
	81	Rain shower(s), moderate or heavy.	
	82	Rain shower(s), violent.	
	83	Shower(s) of rain and snow, slight.	
	84	Shower(s) of rain and snow, moderate or heavy.	
	85	Snow shower(s), slight.	
	86	Snow shower(s), moderate or heavy.	
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	slight
	88		moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	slight.
	90		moderate or heavy.
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.	
	93	Slight snow, rain and snow mixed, or hail* at time of observation.	
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.	
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.	thunderstorm at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.	
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.	
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	99	Thunderstorm, heavy, with hail* at time of observation.	

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

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

0 = No cirrus, cirrocumulus or cirrostratus.

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

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

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

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

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

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

7 = Veil of cirrostratus completely covering the celestial dome.

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

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

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

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

Code figure	Height of base of cloud metres
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.

(1, 2, 3: 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.

(6, 7, 8: 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
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: 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)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
Thorney Island	3	St. Mawgan	103	Valley	10	Stornoway	3
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6
Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9
Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	99	Mull of Galloway	78	Malin Head	20
Honington	51	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	65	Prestwick (Prestwick Airport)	16	Birr	70
Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68
Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

HMSO Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 199

MONTHLY SUMMARY

For JULY 1972

DRY AND SUNNY MIDMONTH, OTHERWISE CHANGEABLE

July opened with an unsettled run of weather, replaced on 11th by a mainly settled type that persisted almost till the end of the month. Until the 11th, pressure was low in the vicinity of Iceland, with a ridge of high pressure extending towards western Europe from a large anticyclone near the Azores. A seris of frontal waves moved eastwards over the British Isles from 1st to 4th associated with a shallow depression off west Scotland, but from 7th the main cyclonic system was a deep, slow-moving depression over Iceland. On the 11th a small anticyclone over Biscay intensified and drifted towards the southern North Sea by 12th, establishing a broad area of high pressure over the British Isles and much of Scandinavia. On 17th a strengthening easterly gradient developed over England, and was followed by the advection, from the Continent, of medium level instability across southern counties. The pressure gradient became weaker and more variable over the country on 20th, and a shallow thundery trough drifted northwards over England on 22nd and 23rd. A renewed pressure rise occurred west of Ireland on 24th, and a further anticyclone became slow-moving off west Scotland till the 26th, transferring over Scandinavia on 27th. A ridge moved over western areas on 29th, but this declined as a depression drifted southeastwards across the British Isles at the end of the month.

There was occasional rain on the 1st, mostly over eastern and northern areas, but overnight more general rain spread eastwards to affect southern England and Wales during the 2nd. Occasional rain occurred early on the 3rd mostly in western areas, and on the 4th, while southern and central areas of England were generally dry, elsewhere there were showers or longer periods of rain. At Great Langdale, 1.89ins of rain was measured. The 5th, apart from one or two showers over Scotland and Northern Ireland and some thundery rain in extreme southeast England was dry, but on the 6th, rain mostly over northern England spread northwards later in the day. The 7th was cloudy with rain or drizzle in places and during the afternoon rain spread from the west across central and southern England and Wales and persisted in these areas on the 8th. From the 9th to 12th there were occasional showers over Scotland while, apart from some showers over eastern England on the 11th, England and Wales were generally dry. Temperatures up to the 12th had generally been near normal, apart from western areas which on some days had been rather cool. On the 12th a temperature of 24°C was recorded at London (Heathrow) Airport. From the 13th to 16th the weather was dry with long sunny periods, though sea fog patches affected some east coastal areas and, apart from these areas it became generally warm. The warm weather continued until the 21st with maximum temperatures of 28°C recorded at a number of places during this period. On the 17th and 19th at Tummel Bridge(Perth) and on the 20th at Dumfries and Great Langdale a maximum of 29°C was recorded. Scotland continued dry with fog affecting both western and eastern coasts, and most of England and Wales was dry, but in the afternoon of the 17th and also the 18th there were thunderstorms over southeast England. On the 18th these spread westwards and overnight of 18/19 at Exeter, just after midnight, 2.75ins of rain fell in one hour. There were further thunderstorms over southwest England overnight 19/20 and also during the afternoon of the 20th. This thundery area moved slowly northwards in the evening. The 21st was cloudy with outbreaks of rain, mostly in southern and central areas of the U.K. Periods of rain with thunderstorms, occurring mostly during the night continued until the 24th, affecting mostly the Midlands and northern England, and at Watnall on the 23rd hailstones fell which measured 1.06 ins in diameter. From the 25th to 29th the weather was mainly dry and, while most places were warm, along the east coasts of England and Scotland it was cool. Fog patches formed overnight 29/30 in central and southeast England, clearing during the morning. Later on the 30th an area of rain moved eastwards affecting mainly northern and western areas of the U.K. The 31st was cloudy with rain or showers and thunderstorms occurred over the Midlands. For the month, temperatures were near normal over northwest England and Northern Ireland, below elsewhere. Rainfall was near normal over eastern England, the Midlands and northwest England, below elsewhere. Sunshine was above average over Scotland and northwest England, elsewhere it was near or below normal.

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	0.0	11.8	-0.4	27.0	17	06.3	12	00	00	03	13.2	12	163	082	1880	334	1911	103	1888	25	09	08	021	034	1866	151	1956	04	1921	00	00	00
Thorney Island	20.3	-1.3	12.4	-0.3	27.3	17	08.0	13	00	00	05	14.8	15	202	096	1958	322	1959	163	1962	22	07	02	028	054	1941	122	1945	06	1949	03	00	00
Gorleston	18.3	-1.2	12.8	-0.4	22.4	19	08.7	22	00	00	03	13.6	12	165	079	1908	309	1935	103	1910	19	19	24	057	097	1915	121	1940	05	1955	01	00	02
Cardington	21.0	-0.8	10.3	-0.9	26.6	18	03.6	12	00	00	04	13.0	11	163	085	1954	253	1955	093	1965	19	19	20	045	085	1953	108	1965	13	1955	04	00	00
Boscombe Down	20.3	-0.6	11.1	-0.4	25.4	17	05.8	10	00	00	06	14.5	11	188	098	1933	291	1971	111	1944	20	30	22	074	117	1931	144	1939	11	1952	04	00	00
Ross-on-Wye	20.5	-0.4	11.5	-0.6	25.5	17	06.7	06	00	00	02	14.4	15	162	091	1915	275	1955	095	1944	21	09	21	023	040	1859	197	1872	06	(a)	01	00	00
Rhoose	19.4	0.0	11.8	-0.3	25.0	17	07.0	06	00	00	02	14.5	15	203	099	1954	319	1955	131	1965	21	13	07	039	051	1954	168	1965	13	1955	02	00	00
Mount Batten	18.7	-0.3	12.5	-0.5	24.8	16	07.0	06	00	00	03	14.8	15	215	108	1921	320	1971	114	1944	24	08	31	032	049	1949	133	1969	17	1971	00	00	01
Elmdon	19.7	-1.0	10.3	-1.1	24.9	20	02.9	12	01	00	02	15.0	15	172	097	1928	266	1955	094	1944	20	41	31	077	117	1933	100	1941	11	(b)	05	00	00
Valley	18.5	+0.5	12.1	-0.2	25.4	20	08.3	08	00	00	02	15.1	17	211	113	1913	341	1955	119	1944	20	22	03	071	111	1946	114	1957	13	1969	00	00	00
Ringway	19.7	-0.4	11.8	+0.2	28.2	20	06.0	12	00	00	02	15.5	17	174	113	1945	274	1955	102	1954	17	24	21	081	103	1929	125	1946	19	1955	03	00	00
Watnall	19.5	-1.2	10.7	-0.9	25.0	20	04.4	12	00	00	04	14.5	15	151	089	1948	241	1955	087	1965	19	30	23	076	110	1946	117	1949	17	1951	04	00	00
Finningley	20.0	-1.3	10.8	-1.0	26.6	20	03.2	12	01	00	04	14.1	15	149	082	1958	231	1969	097	1968	17	13	22	045	080	1958	150	1968	28	1967	04	00	00
Tynemouth	16.6	-1.3	11.2	-1.1	21.0	12	07.9	09	00	00	04	12.1	15	142	084	1937	249	1955	086	1944	21	10	22	029	039	1864	112	1968	11	(c)	00	00	03
Eskdalemuir	18.3	+0.5	08.9	-0.3	27.1	20	03.4	08	01	00	02	15.6	18	189	135	1910	257	1955	075	1931	18	24	24	076	060	1910	243	1953	25	1913	01	00	00
Abbotsinch	19.2	+0.2	10.6	-0.5	27.2	17	06.3	12	00	00	03	15.6	18	188	118	1921	291	1955	086	1931	18	09	04	041	052	1920	144	1950	29	1966	00	00	00
Leuchars	18.0	-0.8	09.5	-1.4	25.2	14	04.6	12	00	00	04	15.3	11	201	113	1922	262	1955	091	1931	20	05	31	019	026	1922	181	1940	17	1928	00	00	02
Dyce	18.2	+0.3	08.7	-1.4	23.7	17	01.2	28	05	00	05	14.9	17	235	150	1925	263	1955	074	1931	20	07	30	023	026	1946	198	1957	25	1955	00	00	00
Stornoway	15.5	-0.4	09.5	-1.1	21.7	16	05.8	28	00	00	03	14.0	(a)	158	123	1880	227	1917	057	1939	14	06	28	047	059	1943	136	1961	14	1955	00	00	01
Aldergrove	18.8	+0.4	10.4	-0.6	26.2	(a)	07.2	08	00	00	04	15.6	18	176	129	1927	274	1955	086	1954	14	13	22	060	067	1927	155	1950	27	1935	01	00	00

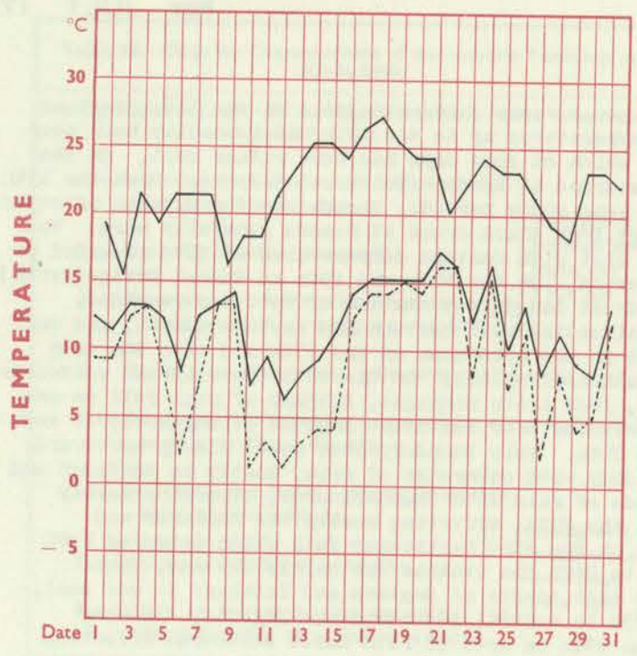
(a) 17, 19

(a) 18, 27

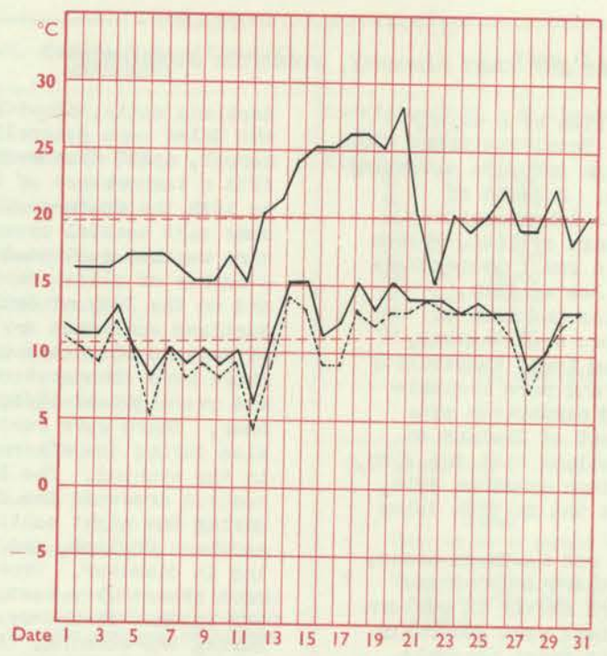
(a) 1911, 1935 (b) 1935, 1947 (c) 1868, 1870

Correction to MONTHLY SUMMARY No.198 June 1972
WATNALL: Sunshine first year of Record 1948
LEUCHARS: Mean maximum temperature 15.3
Difference from average - 1.6

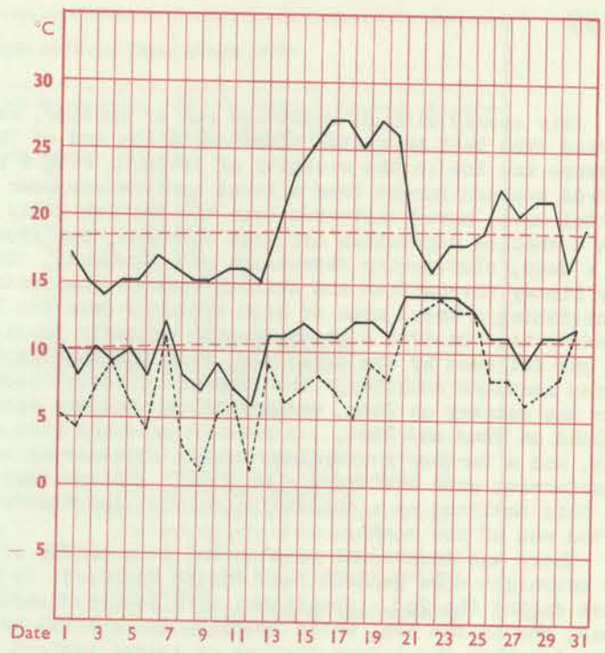
LONDON (Kew)



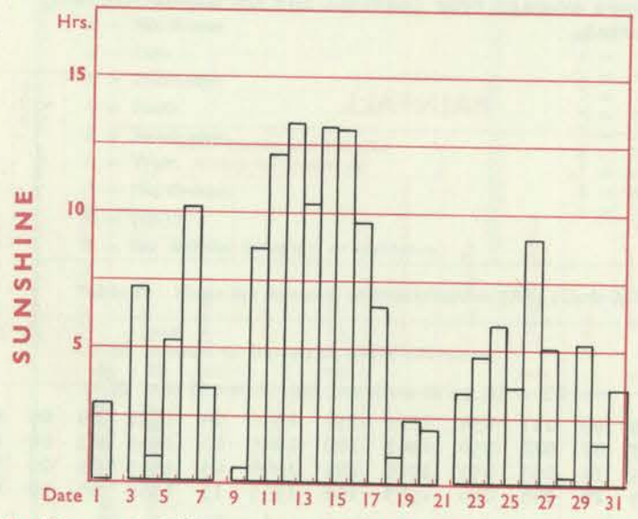
MANCHESTER (Ringway)



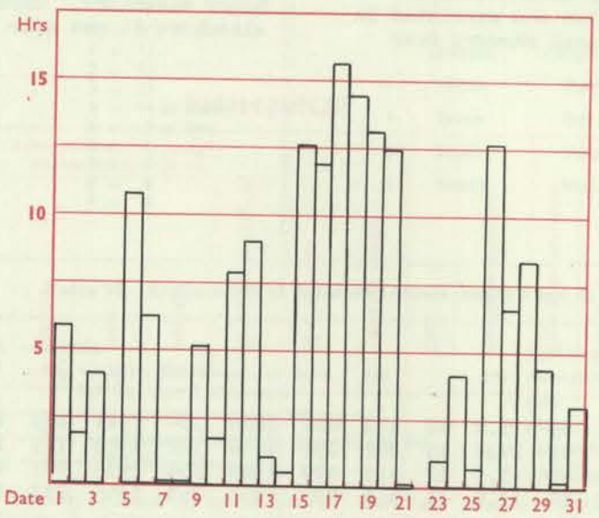
GLASGOW (Abbotsinch)



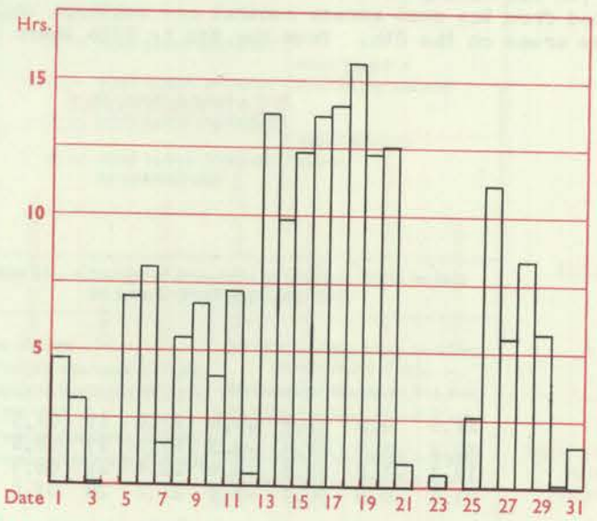
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 163 30-year (1931–1960) average 198 hrs.

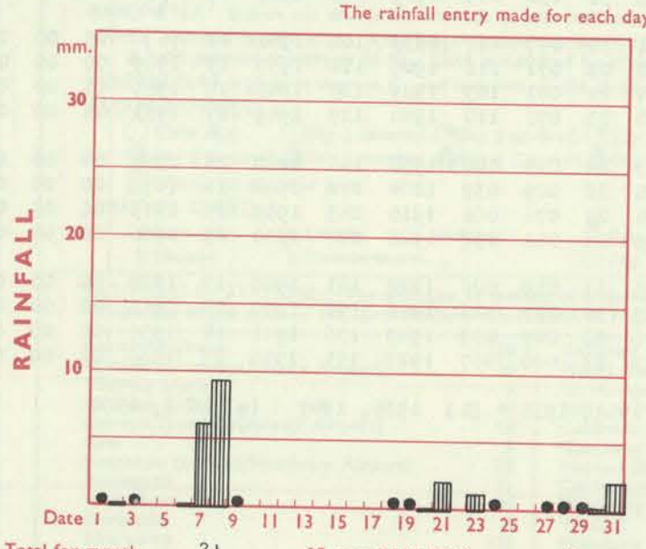


Total for month 174 30-year (1931–1960) average 154 hrs.

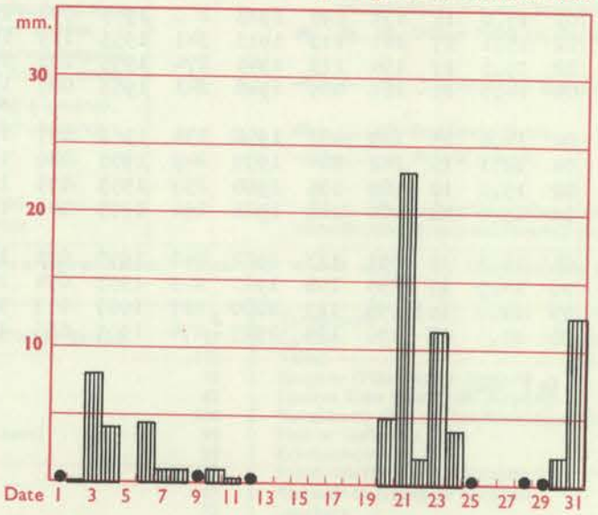


Total for month 188 30-year (1931–1960) average 159 hrs.

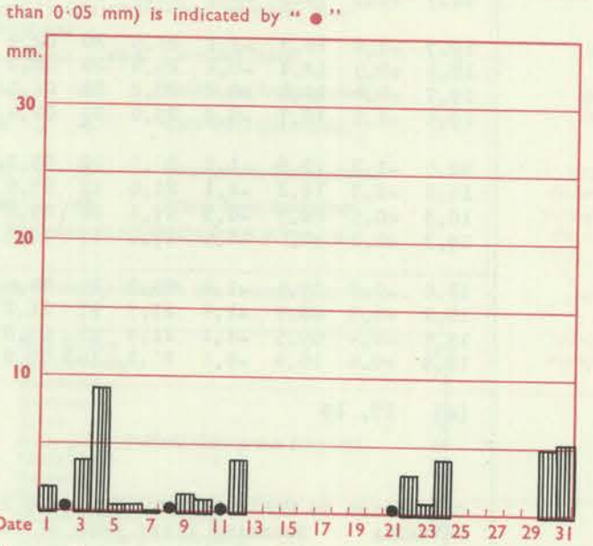
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 21 35-year (1916–1950) average 62 mm.



Total for month 81 35-year (1916–1950) average 79 mm.



Total for month 41 35-year (1916–1950) average 79 mm.

RATES OF SUBSCRIPTION: Single copy 4p or post free 6p ; one year 55p : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40399

Date of Issue Saturday 1 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 30 June 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	52313	82014	14815	58500	08704	83828	83650	
Hurn	862	42012	84011	15515	31602	07301	83830		
Thorney Island	871	32015	82020	16115	38600	10500	83830		
Manston	797	53306	66031	15318	34601	08302	82840	83075	
Gatwick	776	42308	83031	15117	42600	08702	84830		
Kew	775	42203	82021	15016	42600	05703	84840		
Heathrow	772	32408	83020	14818	31600	04604	83835		
Honington	586	72205	69031	14317	716//	05701	87840		
Wattisham	590	72605	75031	14717	716//	08400	87830		
Gorleston	497	51410	60031	15016	54500	11203	85625		
Aberporth	502	71626	83031	11113	785//	07708	84823	87656	
Ross-on-Wye	627	71909	77021	13416	786//	07604	85830	87635	
Filton	628	71814	83031	14016	746//	07705	83830	87645	
Rhoose	715	71713	84031	13513	784//	09606	83818	87630	
Chivenor	707	71814	83801	13215	6853/	08604	82823	85627	87360
Mount Batten	827	81911	66028	14413	6847/	10501	83810	85635	88458
St. Mawgan	817	81717	66218	12912	6537/	10707	84708	85620	88460
Scilly	804	82013	32606	11612	872//	12710	88705		
Culdrose	809	82114	14618	13212	5722/	11706	82703	83706	88460
Guernsey	894	72113	84022	15913	4847/	10801	82812	83650	85360
Elmdon	534	32011	81020	13816	32600	06605	83834		
Cardington	559	42306	64030	14617	32601	05504	83835		
Wittering	462	51908	82021	14217	44601	05504	84632		
Watnall	354	72309	80031	13916	716//	08301	87830		
Shawbury	414	51810	82021	12916	51601	08803	85832		
Finningley	360	52210	69021	13217	52601	07502	85840		
Kilnsea	396	41215	63030	14515	32570	11102	83820	84360	
Leeming	257	41811	74014	12317	41501	08605	84820		
Tynemouth	262	51517	04461	12214	55600	11707	85630		
Carlisle	222	51910	82021	11116	52600	07608	85833		
Valley	302	71722	82021	10615	4847/	09708	81818	84626	86462
Ringway	334	31811	82020	12616	32602	05604	83830		
Squires Gate	318	52112	82031	11816	32504	09707	83825		
Ronaldsway	204	71716	84031	10413	784//	09608	81816	87650	
Mull of Galloway	131	71730	79031	07812	756//	08716	87630		
Eskdalemuir	162	61914	78031	10515	625//	07608	86828		
Prestwick	135	71814	82031	09214	786//	06608	81830	85640	
Abbotsinch	140	71616	86031	08616	786/1	04611	87835		
Leuchars	171	71613	80031	10515	784//	09806	83818	87645	
Dyce	091	21617	66021	10616	18401	09601	81710		
Lerwick	005	71611	40052	12712	762//	10707	85704	88707	
Wick	075	11216	58051	09314	00902	11708	81075		
Sule Skerry	010	31413	80011	07713	36440	11713	83710		
Cape Wrath	049	31406	85031	05117	25545	06716	82625		
Stornoway	026	71720	82021	05313	6853/	07708	81820	83624	86634
Benbecula	022	81521	40586	02710	7722/	10608	81705	85706	87712
Tiree	100	81626	70606	03712	6547/	10608	81617	86640	88460
Aldergrove	917	71719	74021	06113	754//	09711	826132	87616	
Malin	980	71624	65606	03313	764//	11706	87715		
Belmullet	976	72221	80025	02713	784//	08500	82716	86635	
Birr	965	82408	58625	05314	874//	12608	88710		
Dublin	969	81715	70022	07113	854//	10713	84714	88625	
Shannon	962	72712	80036	06113	784/2	11209	83714	83820	
Roches Point	952	62017	80016	06815	36404	11503	83713	84072	
Valentia	953	82717	75036	07612	884//	09210	83710	86817	88635

OBSERVATIONS at 18h. 30 June 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62013	82031	13813	58531	08607	83824	83656	
Hurn	862	72012	82031	14214	4247/	09609	81715	83825	87360
Thorney Island	871	21913	85020	15114	18632	10609	81830		
Manston	797	22112	87031	14316	14602	07607	81640		
Gatwick	776	12412	84021	14315	11601	07707	81830		
Kew	775	12208	82021	13717	11602	05604	81842		
Heathrow	772	22213	84011	13718	11601	05703	81835		
Honington	586	71908	70022	12617	68602	05712	81835	86656	86075
Wattisham	590	72008	69012	13116	58601	07610	81840	85656	86075
Gorleston	497	81512	60032	13415	8087/	12710	88358		
Aberporth	502	71519	37538	08912	772//	11610	85703	87709	
Ross-on-Wye	627	72008	77021	11814	785//	08808	82820	87625	
Filton	628	72017	85022	12614	68631	08810	82835	85645	
Rhoose	715	81515	64606	11713	7547/	10612	87616	88460	
Chivenor	707	71714	66218	10915	6647/	11716	86714	87360	
Mount Batten	827	81917	40516	11912	872//	12719	86705	88712	
St. Mawgan	817	82114	30515	11013	870//	13711	83701	85702	88704
Scilly	804	72809	74026	11513	784//	11400	83814	87623	
Culdrose	809	82415	01616	11113	7702/	13710	87700	88459	
Guernsey	894	81709	58506	14612	853//	11611	83708	85710	87614
Elmdon	534	41911	82031	12016	24641	07608	82645		
Cardington	559	42110	78011	12318	32605	05611	83830	83275	
Wittering	462	51908	82011	12017	34602	05713	81835	84075	
Watnall	354	52012	80021	11017	44601	07613	82835	83645	
Shawbury	414	72012	74032	11115	2567/	09609	82630	85360	87463
Finningley	360	62109	74012	11017	58501	07611	83840	83650	
Kilnsea	396	41616	66011	11914	12571	11711	81820	83360	
Leeming	257	61913	80021	10119	44601	08610	84645	83075	
Tynemouth	262	51513	61024	10013	42635	11817	84830	85275	
Carlisle	222	71712	82032	08917	6867/	07714	81835	86656	
Valley	302	81724	40585	08313	852//	13713	84703	85612	88620
Ringway	334	22016	80011	10217	18602	07713	81835		
Squires Gate	318	71815	75012	09717	28672	09709	81835	86359	
Ronaldsway	204	81616	62212	08312	852//	10614	82705	85707	88619
Mull of Galloway	131	81825	74505	05911	874//	11713	88714		
Eskdalemuir	162	72110	78031	08813	756//	08711	83632	87640	
Prestwick	135	71614	74032	07114	68442	10514	81818	83622	85640
Abbotsinch	140	71516	70602	07014	6547/	08616	81618	86630	87464
Leuchars	171	62111	74022	08517	685//	07714	81820	86650	
Dyce	091	11717	58050	09314	16400	10714	81712		
Lerwick	005	71406	32051	11912	762//	10708	87704		
Wick	075	11315	62050	07513	00902	10713	81075		
Sule Skerry	010	31413	62011	06213	38400	10710	82815	83620	
Cape Wrath	049	51810	85021	03717	32540	06710	83820	85360	
Stornoway	026	71816	70216	03712	754//	09615	82712	84620	87635
Benbecula	022	71511	62606	02309	752//	08802	81705	83618	87635
Tiree	100	81712	62616	03309	7547/	09003	84710	87618	88458
Aldergrove	917	82208	40586	05411	852//	11500	83703	85708	88616
Malin	980	72806	85026	03513	26472	09502	82717	87459	
Belmullet	976	82224	58508	03112	863//	09603	85709	86717	
Birr	965	72611	82026	07012	685/2	05304	82822	85639	
Dublin	969	82707	80215	06413	862//	11500	82704	85708	88625
Shannon	962	72513	70012	07413	58532	07204	82825	83635	
Roches Point	952	72718	80032	08214	784/2	07309	82818	87629	
Valentia	953	72714	80808	09212	785//	08309	83820	86635	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97171	111	+	ir o
Hurn	862	97161	108	+	d o d o
Thorney Island	871	00160	135	+	+
Manston	797	00180		+	+
Gatwick	776	00180	119	+	+
Kew	775	00190	140	+	+
Heathrow	772	00200	124	+	+
Honington	586	00190	071	+	+
Wattisham	590	00180	081	+	+
Gorleston	497	00160	087	+	+
Aberporth	502	01151	057	pr o d o	d o d o dr
Ross-on-Wye	627	97180	080	+	ir o
Filton	628	97171	090	+	d o
Rhoose	715	91161	060	ir o	ir o r o id o r o
Chivenor	707	01161	028	pr o ir o	ir o ir
Mount Batten	827	02141	006	ir o d o d o	ddd o d o
St. Mawgan	817	02141	001	ir o d o d o	d o d o
Scilly	804	96151	002	ir o r o r o	ir o
Culdrose	809	03132	000	pr o ir o r o r o r r	rrr o r o rr
Guernsey	894	94141	040	ir o	ir o id o id o
Elmdon	534	00180	142	+	+
Cardington	559	00200	136	+	+
Wittering	462	00190	145	+	+
Watnall	354	00190	117	+	+
Shawbury	414	00171	100	+	+
Finningley	360	00190	133	+	+
Kilnsea	396	00160	115	+	+
Leeming	257	00190	101	+	+
Tynemouth	262	00171	117	ff	+
Carlisle	222	00181	097	+	+
Valley	302	01171	057	+	id o d o d o d o r o
Ringway	334	00181	136	+	+
Squires Gate	318	00191	094	+	+
Ronaldsway	204	01151	056	+	r o d o r o d o d
Mull of Galloway	131	95131			
Eskdalemuir	162	00161	086	+	+
Prestwick	135	97161	070	+	ir o
Abbotsinch	140	97171	076	+	ir o
Leuchars	171	00171	117	+	+
Dyce	091	00170	123	+	+
Lerwick	005	00140	+		+
Wick	075	00150	137	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00190	111	+	+
Stornoway	026	97141	050	ir o	ir o
Benbecula	022	05121	010	r o d o r o d o d o	rrd o iriro-
Tiree	100	02131	030	ir o rdrid o	id o Rdrr o
Aldergrove	917	03141	031	r o d o r o	d o r o d r d o r o
Malin	980	0514	019		
Belmullet	976	0114	025		
Birr	965	0315	023		
Dublin	969	9215	017		
Shannon	962	0115	018		
Roches Point	952	9217	060		
Valentia	953	9214	006		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

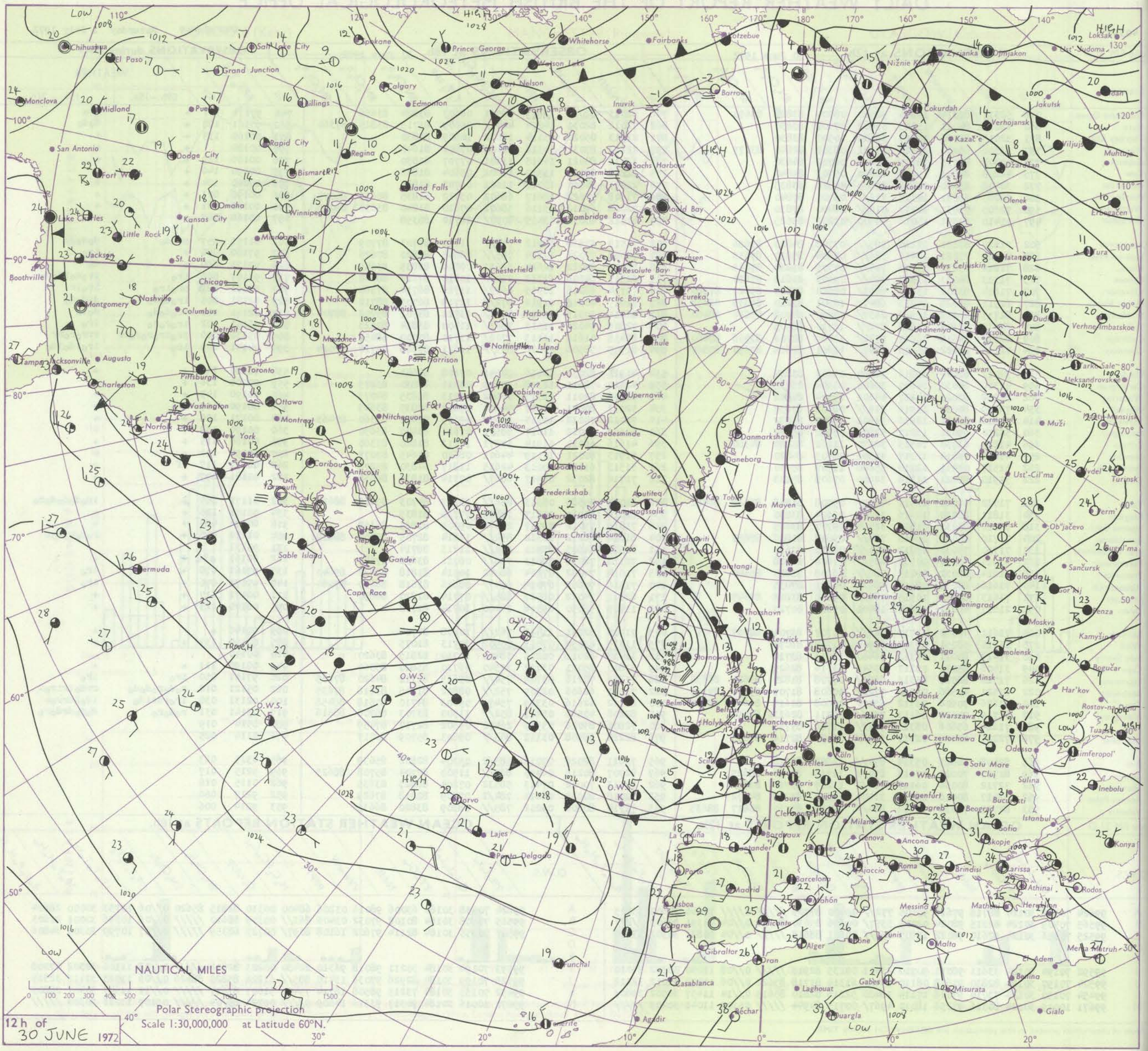
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70338	30124	82716	97616	99605	772//	00400	87705	/////	0////	10666	30603	35805
B	99565	70509	30124	82315	98024	02005	5557/	00606	85630	84356	0//04	10391	30603	/////
C	99525	70356	30124	92610	98022	19907	854//	00601	88618	/////	0//04	10831	30302	33604
D														
E														
I	99592	70194	30124	33611	98031	90710	23401	00235	82915	/////	0//08	11030	30302	24010
J	99524	70197	30124	82830	97608	08110	854//	61314	81718	85622	0//06	11072	31012	32312
K	99454	70150	30124	73014	97026	17114	78400	52216	82810	85615	0//14	11457	30502	29803
M	99671	10019	30124	80316	97256	18010	4967/	00715	84944	/////	05109	11041	30203	/////

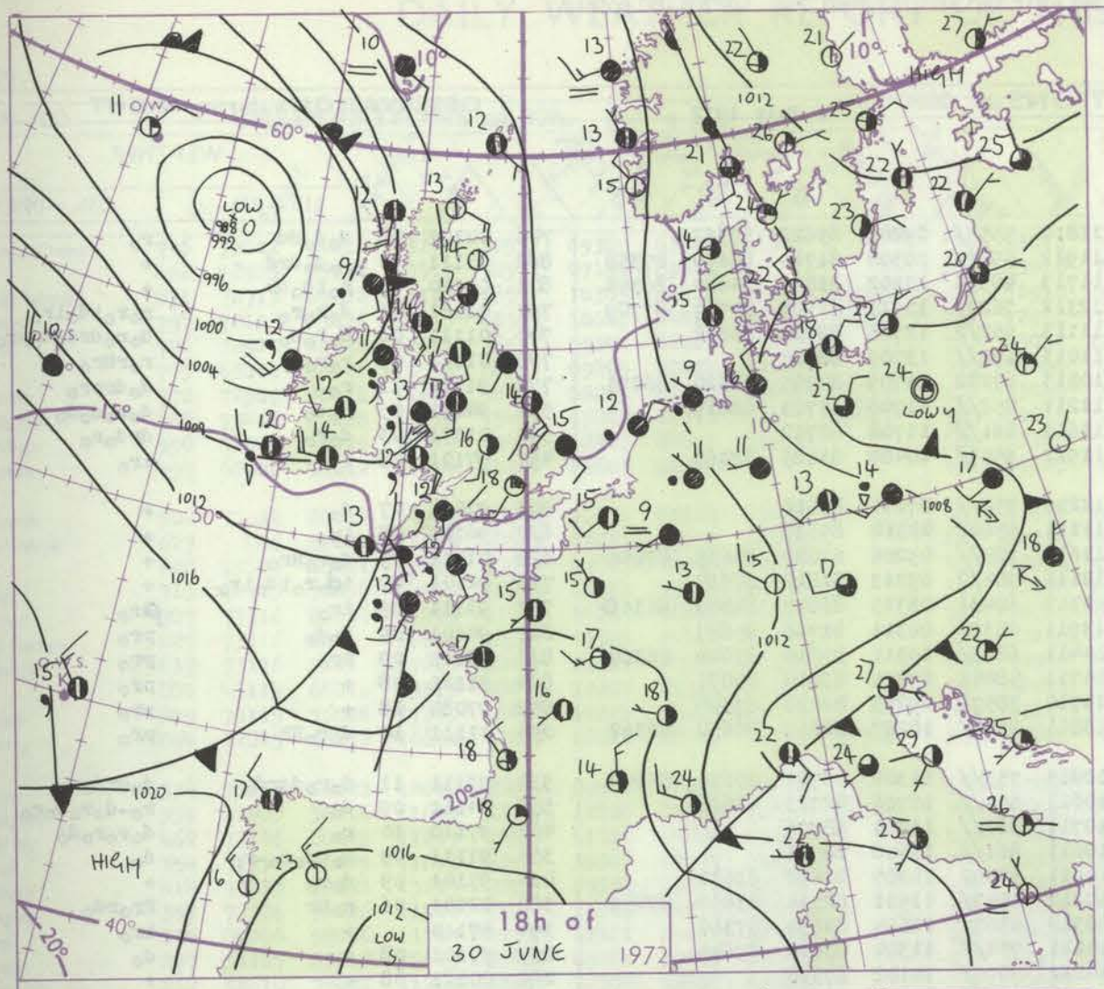
OCEAN WEATHER STATION REPORTS at 18h.

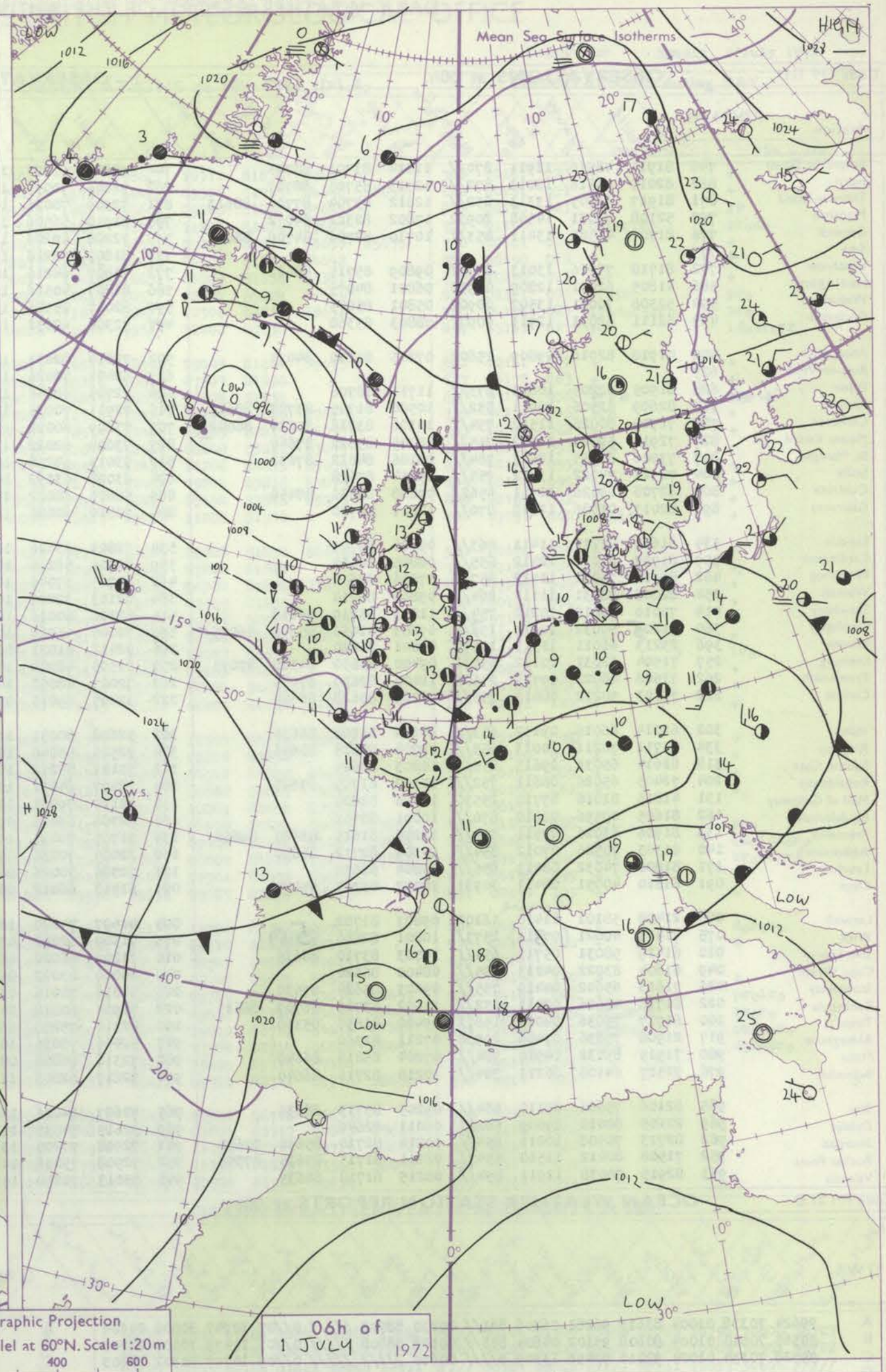
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70338	30184	63006	98016	01206	68400	00310	82815	85620	0//06	10753	30000	28604
B	99565	70508	30184	80108	97032	03406	863//	00309	88610	/////	0//06	10396	30001	21603
C	99527	70355	30184	82114	97602	16108	8097/	00727	88359	/////	0//07	10799	30303	34806
D														
E														
I	99593	70194	30184	30211	98018	96310	22430	00223	82818	/////	0//08	11106	30302	07008
J	99525	70199	30184	82926	97036	13410	885//	61226	85820	88626	0//06	11063	31111	32315
K	99452	70155	30184	73215	98508	18714	75400	51007	87617	/////	0//12	11547	30401	28803
M	99670	10016	30184	90317	93516	14609	9////	00724	89/04	/////	05109	11026	30304	/////

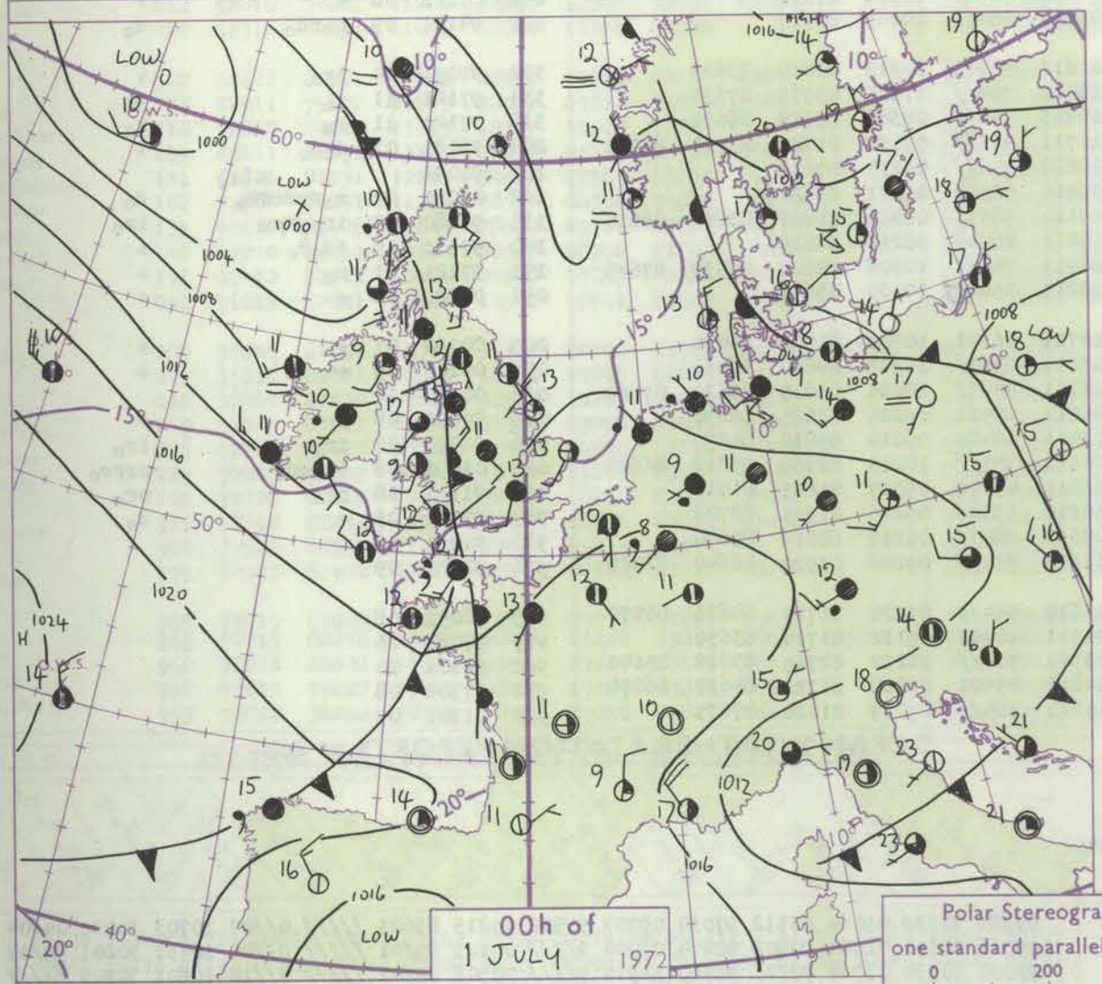
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Monclova
Midland
Pueblo
Grand Junction
Salt Lake City
Billings
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Calgary
Edmonton
Regina
Rapid City
Dodge City
Bismarck
Fort Worth
San Antonio
Lake Charles
Little Rock
Omaha
Kansas City
Winnipeg
Minneapolis
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
New York
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Nitchequon
Caribou
Anticosti
Sable Island
Bermuda
Cape Race
Gander
Stephenville
Goose
Churchill
Baker Lake
Chesterfield
Winisk
Moosonee
Port Harrison
Nottingham Island
Resolution
Fort Chimo
Cape Dyer
Frobisher
Clyde
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Upernavik
Egedesminde
Godthab
Frederikshab
Prins Christian Sund
Angmagssalik
Sachs Harbour
Cambridge Bay
Mould Bay
Inuvik
Fairbanks
Barrow
Kotzebue
Fort Simpson
Fort Smith
Coppermine
Inuvik
Nome
Mys Šmidta
Nižnie Kresty
Zyrjanka
Omjakon
Lokšak
Ust'-Sudoma
Cokurdah
Verhojansk
Jakutsk
Kazač'e
Ostrov Kotel'nyj
Ostrov Zemlja
Olenek
Viljujsk
Muhtaja
Džardžan
Erbogačen
Tura
Hatanga
Mys Čeljuskin
Dudinka
Verhne-Imbatskoe
Tazovskoe
Turuhansk
Ostrov Dikson
Ostrov Dikson
Russkaja Gavan'
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Muži
Ust'-Cil'ma
Turinsk
Ivdel'
Berezovo
Salehard
Obdorsk
Ob"jačevo
Kargopol'
Vologda
Sančursk
Leningrad
Murmansk
Arhangel'sk
Permʼ
Kirov
Penza
Moskva
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Inebolu
Sulina
Satu Mare
Cluj
Czestochowa
Warszawa
Odessa
Kiev
Minsk
Smolensk
Riga
Gdańsk
Hamburg
Berlin
Hannover
Köln
Bruxelles
Manchester
De Bilt
London
Holyhead
Valentia
Belmullet
Belfast
Glasgow
Stornoway
Thorshavn
Lerwick
Reykjavik
Narsarssuaq
Myken
Nordøyan
Ostersund
Oslo
Stockholm
Helsinki
København
Thule
Jan Mayen
Danmarkshavn
Daneborg
Kap Tobin
Bjornoya
Hopen
Barentsburg
Malye Karmakuly
Ostrov Dikson
Ostrov Dikson
Ostrov Dikson







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Saturday 1 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The low which was west of Scotland yesterday moved slowly east and filled but a new low has developed to the south of Iceland. The associated frontal troughs have moved east across most of the British Isles and should clear eastern England by midday. It is expected that the low south of Iceland will fill and a ridge of high pressure will develop over western districts of the British Isles, whilst the low over German Bight moves northwest into the northern North Sea.

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

Code FM 11.D

OBSERVATIONS at 00h. — 1 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_gapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81911	48516	11911	870//	11814	83701	88703	
Hurn	862	82015	56516	12013	872//	12713	85705	88707	
Thorney Island	871	81917	66605	13313	852//	12812	83704	87706	88613
Manston	797	52108	82031	14508	20932	07802	82362	84072	
Gatwick	776	81707	45586	13411	853//	10710	82706	84709	88612
Kew	775								
Heathrow	772	81710	75216	13013	854//	09809	85715	88622	
Honington	586	41805	62021	12809	00902	06801	84075		
Wattisham	590	52308	70031	13507	00902	05801	85075		
Gorleston	497	52111	62031	12913	5097/	08803	85360		
Aberporth	502	41910	82016	09809	15602	07205	81630	84075	
Ross-on-Wye	627								
Filton	628	81905	62205	10813	873//	11711	88706		
Rhoose	715	82609	62506	10911	852//	10500	81705	83707	88615
Chivenor	707	72709	80026	11512	754//	10106	83716	85634	86642
Mount Batten	827	72910	69025	11912	755//	10205	83622	87647	
St. Mawgan	817	73006	61255	12611	784//	08106	84812	87632	
Scilly	804	72911	74022	13812	755//	09214	87628		
Culdrose	809	82708	69026	12711	5562/	09208	85630	88459	
Guernsey	894	82013	01586	12812	870//	12811	88700		
Elmdon	534	81611	82211	11411	863//	09706	88709		
Cardington	559	81907	61031	12412	855//	08805	88624		
Wittering	462	81910	74032	11712	857//	07806	88650		
Watnall	354	82008	78031	11112	864//	09804	88714		
Shawbury	414	72010	70012	10212	754//	11803	83710	86618	
Finningley	360	71805	80032	10611	15731	09803	81656	85358	86075
Kilnsea	396	23213	66011	11513	12570	09801	81820		
Leeming	257	71504	62032	10112	35731	09400	83650	84360	87075
Tynemouth	262	71508	66022	09713	25606	11400	82630	87075	
Carlisle	222	71603	58212	08812	755//	11003	83628	86650	
Valley	302	62014	66016	09112	653//	10204	81708	86636	
Ringway	334	81711	70211	10013	855//	09704	84625	88656	
Squires Gate	318	81614	65036	09613	855//	10203	88624		
Ronaldsway	204	72405	65026	08611	752//	10302	81705	87643	
Mull of Galloway	131	41815	81016	07710	25530	10206	82625		
Eskdalemuir	162	81605	09596	08910	870//	10001	88701		
Prestwick	135	81906	63026	07511	854//	10206	81615	83628	88650
Abbotsinch	140	81303	70586	07012	854//	10304	82712	88630	
Leuchars	171	81808	74032	08013	856//	09804	88634		
Dyce	091	61810	40051	08411	30931	10707	83362	85070	
Lerwick	005	21408	58101	11410	16102	09803	81702		
Wick	075	71413	40021	07311	2573/	10801	82650	85359	
Sule Skerry	010	61419	58031	05711	654//	10703	83710	86615	
Cape Wrath	049	61804	83022	04213	655//	08400	86620		
Stornoway	026	71613	65602	04410	755//	09203	85624	87630	
Benbecula	022	81718	48606	02411	852//	11602	83705	86707	88615
Tiree	100	61717	75036	04011	15672	09400	81630	85360	
Aldergrove	917	21908	75036	07409	20930	07211	82360		
Malin	980	71919	85032	04910	784//	07204	85818	86640	
Belmullet	976	72517	64108	06211	784//	10218	82716	86640	
Birr	965	82106	75606	09110	864//	09205	85713	88636	
Dublin	969	22105	80010	09009	56200	06011	82640		
Shannon	962	82713	70508	10211	854//	10214	82710	85630	87650
Roches Point	952	71508	80012	11510	5547/	08211	81715	85635	87358
Valentia	953	82915	70038	11911	854//	08215	81718	88635	

OBSERVATIONS at 06h. — 1 July 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_gapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	72806	66026	11810	5553/	09207	85622	87362	
862	72605	70035	11912	5547/	10308	81710	85650	87358
871	72309	70026	11713	48332	13502	81807	84640	86358
797	81910	56506	12312	7627/	12711	81705	84707	87709
776	72208	50206	11113	652/2	12708	82704	86612	
775	81802	66216	11013	872//	13709	88705		
772	71907	64216	10813	67232	13709	84705	84620	86075
586	81807	40516	11211	852//	11708	87703	88615	
590	82007	25586	11611	861//	11708	88702		
497	72308	60032	11912	3557/	10400	83625	87360	
502	72610	82031	12210	754//	07211	87618		
627	62401	70026	11111	55602	09310	85630		
628	72705	66036	11612	785//	09206	82820	84635	87656
715	72911	70035	12111	784/2	09313	81812	87634	
707	73209	80028	13312	68431	08315	83818	84830	85360
827	73008	62022	13911	6837/	08311	81706	85647	
817	73013	64258	14411	6843/	09311	85810	83640	86360
804	63008	63152	15711	48442	09215	83818	85075	
809	52805	68022	14710	38571	09213	82820	83358	
894	72810	80026	13811	2543/	10207	82812	86650	86362
534	72803	63026	10813	753//	11302	83707	85615	85640
559	81705	56216	10613	854//	12706	82713	88618	
462	81705	37046	10711	863//	11704	88706		
354	82103	32206	10611	861//	11400	88701		
414	42806	80016	10911	38402	10307	81810	83630	
360	72005	56216	10212	4547/	11501	82714	83650	87459
396	72412	61021	10312	4567/	10604	84630	87360	
257	71503	48202	10111	754//	11304	83615	87645	
262	72007	48052	10212	7097/	10102	87358		
222	32405	69015	09912	28432	10209	81717		
302	52608	80031	11612	58400	10213	81818	83625	
334	72505	56046	10512	754//	11305	83715	87635	
318	73112	75212	10813	754//	08308	83618	86630	
204	72407	84031	10711	763//	09110	81709	83711	87713
131	72110	79031	09810	756//	09213	87630		
162	52306	69016	09910	52500	09211	85824		
135	71705	70031	10110	7853/	08316	81820	83640	86650
140	22005	70036	09011	28440	08213	82818		
171	72306	70026	08913	755//	10308	82620	83630	87645
091	51913	66012	08213	35670	10400	83645		
005	41507	74020	10711	16101	10703	81702	84070	
075	71509	62052	07611	4563/	10303	84640	86360	
010	71209	66022	06211	5847/	10205	83815	83620	87360
049	60000	83022	05611	25502	09206	82625	86070	
026	51819	70016	05411	58400	09214	83818	84630	
022	71914	60818	04610	783//	10215	82709	85812	86630
100	42314	75258	06811	43400	09217	81615	81918	
917	52106	75035	10210	55200	09216	81705	83708	
980	72316	80808	08611	784//	09219	86819	85640	
976	72817	62808	11110	735//	09226	83920	86640	82920
965	72607	64016	12610	554/2	09220	81713	84636	85070
969	52615	70035	11311	48402	09112	81714	83650	
962	72908	70205	13911	784//	10222	82715	83822	85640
952	72908	75038	14810	45401	08218	81713	84630	86070
953	73013	70258	15211	785//	07219	81820	87635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	02101	08	d_od_odd	r_o
862	03111	10	d_od_odrd	+
871	01120	11	r_oid_odr	+
797	01081	04	$d_or_or_o$	$r_or_oid_oir_o$
776	01111	06	$d_or_od_o$	$d_or_odrd_od_opr_o$
775	01121	09	r_or_o	r_orRr_o
772	91120	11	r_o	d_odrpr_o
586	94091	05	r_od_o	$d_or_od_od_o$
590	01071	03	d_or_o	drd_or_o
497	97101	08	+	ir_o
502	97091	07	d_o	+
627	96101	08	ir_o	+
628	01111	09	$d_or_oRr_o$	+
715	92101	09	$id_or_oid_oir_o$	+
707	93111	09	ir_o	pr_o
827	94101	09	d_od_o	pr_o
817	95101	09	pr_o	pr_o
804	91101	08	+	pr_o
809	97080	08	+	pr_o
894	01111	10	d_or_oFF	pr_o
534	93111	11	$d_or_od_odrd_o$	$d_odrd_or_o$
559	94111	09	d_o	r_o-$d_or_od_or_o$
462	97110	10	r_o	$d_or_or_od_o$
354	91111	09	$d_od_od_or_o$-r_o	d_o
414	97101	09	d_or_o	+
360	02101	06	r_oRr	Rr_ord_o
396	97110		+	ir_o
257	97101	08	+	d_o
262	00121	08	·	+
222	94111	09	$r_or_od_o$	d_o
302	97091	04	ir_o	+
334	97121	11	r_o	d_o
318	97121	11	r_o	r_o
204	93081	03	d_or_o	+
131	91091			
162	03091	07	$r_odrdrd_od_o$	d_o
135	91080	05	ir_opr_o	ir_o
140	97101	05	id_or_o	+
171	97121	11	r_o	+
091	00100	08	+	+
005	00091	07	+	+
075	00110	09	+	+
010	00110	10		
049	00090	08	+	+
026	91091	07	ir_o	ir_o
022	01091	08	ir_opr_o	$prpr_o$
100	91101	08	pr_o	pr_o
917	97071	05	+	d_o
980	91091	07		
976	92101	09		
965	92091	08		
969	97081	06		
962	92101	10		
952	97101	08		
953	01101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$ $Q_cL_oL_oL_o$	$YYGGi_w$	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	99624 70338	01004	83615	96281	06206	861//	00230	88702	/////	0//07	10747	30000	04604
B	99565 70510	01004	80608	95102	04804	853//	00108	88608	/////	0//05	10479	30000	22703
C	99528 70354	01004	92016	92456	13309	9////	00610	/////	/////	0//09	10797	30302	34603
D													
E													
I	99592 70195	01004	42610	98031	98210	48400	00104	82818	83640	0//09	11080	30302	28808
J	99525 70201	01004	72925	97022	17309	755//	61216	87625	/////	0//05	11065	31010	24908
K	99450 70160	01004	73514	98025	23313	75500	00225	87620	/////	0//09	11485	30401	30803
M	99670 10013	01004	81308	97415	13710	864//	00605	88712	/////	00010	11022	30101	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$ $Q_cL_oL_oL_o$	$YYGGi_w$	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	99624 70339	01064	53512	97034	09707	55502	00215	85623	/////	0//07	10703	30000	04604
B	99566 70510	01064	90908	92474	06004	9////	00103	89/01	/////	0//04	10451	30201	99/03
C	99530 70354	01064	92221	92450	11910	9////	00502	89/02	/////	0//10	10801	30503	/////
D													
E													
I	99592 70193	01064	82625	96636	97507	6542/	00502	84710	85620	0//07	11055	30605	26908
J	99525 70203	01064	72627	97032	16710	46331	61707	82709	85363	0//08	11121	30809	30108
K	99450 70160	01064	73309	98022	24813	75500	00302	87625	/////	0//08	11502	30401	32803
M	99670 10016	01064	81906	93504	14010	863//	00105	88706	/////	05010	11043	30000	99503

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40400

Date of Issue Sunday 2 July 1972

Code FM 11.D — OBSERVATIONS at 12h. 1 July 1972

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	73012	74022	13215	3253/	09309	83826	86360	
Hurn	862	42913	75021	13517	38531	07106	83820		
Thorney Island	871	72713	69022	13115	6857/	10303	84822	85650	86360
Manston	797	72113	83026	11417	42532	10606	84825	83359	86070
Gatwick	776	72911	80028	12115	785//	09306	83822	87650	
Kew	775	83004	78026	11916	885//	09205	82824	88640	
Heathrow	772	72909	80028	11917	5857/	08205	82824	84650	87359
Honington	586	73410	70028	10716	784//	13803	82710	83815	87640
Wattisham	590	72004	69026	10717	684/2	12705	84815	83650	
Gorleston	497	60000	58012	11514	655//	12602	86625		
Aberporth	502	32012	80011	14913	18502	10215	81820	83075	
Ross-on-Wye	627	23006	82021	13315	786//	07213	81830	87635	
Filton	628	73007	80021	13615	786//	07207	81835	87645	
Rhoose	715	72713	75258	14413	784/2	10310	85815	84640	
Chivenor	707	73116	80032	16215	61402	10215	86816	84075	
Mount Batten	827	73116	82[illegible]	16515	785//	09314	84820	86645	
St. Mawgan	817	73116	74[illegible]	17613	5847/	10313	84812	85362	
Scilly	804	43114	66010	19315	28472	10217	81818	83075	
Culdrose	809	73115	76028	17713	58401	09314	84818	85635	
Guernsey	894	72815	68258	16613	782/2	12213	82705	83707	85710
Elmdon	534	73213	66022	12616	785//	09308	83825	87645	
Cardington	559	82905	56216	11615	883//	12205	83709	83817	88640
Wittering	462	73506	80026	11217	785//	11102	84820	85640	
Watnall	354	73310	66025	11815	785//	10206	82820	86656	
Shawbury	414	73413	78021	13215	785//	09309	83828	87640	
Finningley	360	72706	58026	11516	754//	11205	82712	87645	
Kilnsea	396	80000	58026	11114	4557/	12301	84620	88460	
Leeming	257	53107	83012	10619	58600	09400	83835	83650	
Tynemouth	262	52810	74022	11216	32631	12104	83830	85358	
Carlisle	222	62310	82031	11416	68501	10304	85828		
Valley	302	62612	80031	14115	28402	10209	82815	85075	
Ringway	334	72911	75022	12815	785//	07212	83825	85645	
Squires Gate	318	72812	84021	13313	785//	10308	86825		
Ronaldsway	204	62411	86031	13115	28432	09109	81712	85075	
Mull of Galloway	131	62010	81031	12215	3468/	12107	83640	85360	
Eskdalemuir	162	72706	78251	11213	785//	08306	84826	87638	
Prestwick	135	52512	81028	11615	28582	09206	82822	83070	
Abbotsinch	140	62210	82251	10614	685//	08302	82822	85640	
Leuchars	171	62412	82011	10016	28632	07203	82830	85075	
Dyce	091	71814	82021	08718	12531	08501	81822	86075	
Lerwick	005	71607	62051	10712	3837/	10400	81708	83810	87360
Wick	075	31310	80021	08615	18531	10205	81825		
Sule Skerry	010	32305	82030	07613	38500	10207	82820	83625	
Cape Wrath	049	52314	83022	07213	35570	09208	83625	85360	
Stornoway	026	62121	80022	07015	38432	10208	82616	84070	
Benbecula	022	72013	72258	07213	784//	11209	83815	87627	
Tiree	100	72320	50818	09412	784//	10210	83812	87618	
Aldergrove	917	72612	82251	12316	784//	10210	83818	85630	
Malin	980	72523	65808	11611	734//	09213	87916		
Belmullet	976	82323	62108	13412	854//	08306	82718	88640	
Birr	965	72615	81028	16113	785//	07213	84821	87635	
Dublin	969	72715	88258	13815	784//	09210	83815	87635	87870
Shannon	962	72613	82028	16814	785/2	07210	83825	86635	
Roches Point	952	73013	75022	17414	48404	07209	83819	87070	
Valentia	953	72812	70258	18713	785//	07210	85825	86635	

OBSERVATIONS at 18h. 1 July 1972

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	73011	74012	15415	786//	10311	81830	87635	
Hurn	862	63012	75021	15716	684//	09308	81715	84640	86650
Thorney Island	871	52918	85012	14817	58601	09208	81830	85645	
Manston	797	72912	77038	12416	785//	11208	83828	87640	
Gatwick	776	73012	81031	13417	38532	07207	81828	83650	85075
Kew	775	63008	78012	13318	48632	08309	81830	84642	
Heathrow	772	53013	75011	13419	18631	08309	81838	83362	
Honington	586	82812	50808	11814	885//	12307	85824	88656	
Wattisham	590	83109	59258	11814	884//	12306	83818	88656	
Gorleston	497	70203	60026	11514	756//	12400	87630		
Aberporth	502	52514	82011	16513	28502	09003	81820	85075	
Ross-on-Wye	627	22712	77021	15116	18609	07307	81830		
Filton	628	43210	85018	15817	38631	06308	82835		
Rhoose	715	72714	83028	16713	785//	10209	81820	87645	
Chivenor	707	52817	82031	18514	22404	10209	82815	85077	
Mount Batten	827	53116	80018	18814	52502	08209	85822	83075	
St. Mawgan	817	62916	74032	19913	42432	10206	84813	85075	
Scilly	804	52913	74031	21114	32402	09204	83818	83075	
Culdrose	809	63115	76022	19713	38402	07104	83818	85070	
Guernsey	894	22815	80015	18613	25402	11208	81710		
Elmdon	534	62912	70012	14116	68600	08208	81830	86656	
Cardington	559	13013	64011	12918	11501	07208	81825		
Wittering	462	33112	74011	12417	38500	06304	81828	83650	
Watnall	354	12912	82011	13116	11602	07307	81830		
Shawbury	414	72910	85038	14914	785//	09305	82824	87636	
Finningley	360	63015	75012	12117	12602	08305	81835	86075	
Kilnsea	396	70000	48012	11315	3557/	12602	83620	87460	
Leeming	257	32915	89031	11517	38601	09103	81845		
Tynemouth	262	70607	81022	11317	4563/	12400	84630	87359	
Carlisle	222	42414	83031	12415	48631	08301	81832	84650	
Valley	302	62412	83031	15714	18532	11305	81820	86075	
Ringway	334	42913	81021	13915	38632	08302	83830		
Squires Gate	318	62814	86011	14215	48501	10702	81822	84650	
Ronaldsway	204	62513	86032	14214	48532	08802	81825	83656	
Mull of Galloway	131	82010	82032	13413	3567/	10001	83630	87360	
Eskdalemuir	162	72515	74802	11713	785//	08500	85824	83627	87635
Prestwick	135	82305	81025	12911	884//	09000	81814	83625	87640
Abbotsinch	140	72311	83028	11613	784//	08002	81818	83632	87642
Leuchars	171	42416	83011	10116	38642	07501	81832	83656	
Dyce	091	72613	84022	07918	25632	07607	82645	86072	
Lerwick	005	81605	40052	09612	861//	11706	85702	88704	
Wick	075	51507	86021	07514	38542	09710	81825	83072	
Sule Skerry	010	72405	81032	08112	785//	09703	84820	87625	
Cape Wrath	049	72314	83031	07111	5557/	09707	85625	87360	
Stornoway	026	82020	75252	07410	3842/	09704	81818	83630	88459
Benbecula	022	82016	58608	06510	5537/	09612	83708	85620	88460
Tiree	100	72420	68218	08911	6547/	09610	81710	86625	87359
Aldergrove	917	82511	70032	13313	6547/	07704	82714	86620	88457
Malin	980	72321	75218	11411	5647/	09605	85716	87360	
Belmullet	976	82420	62106	13311	864//	09701	82711	85716	88635
Birr	965	82414	80032	16312	864//	09802	86718	86633	
Dublin	969	72616	81032	14814	784//	07801	83717	84823	87635
Shannon	962	82415	58516	16912	863//	11704	82707	85710	88620
Roches Point	952	72815	75022	17916	28431	10106	81819	83360	86070
Valentia	953	82612	60108	18812	864//	10706	86718	88630	

OBSERVATIONS during DAY

Station	iii	RRT T X E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00181	027	+	+
Hurn	862	00181	051	+	+
Thorney Island	871	00190	023	+	jp
Manston	797	91190		drrrpr	prd
Gatwick	776	00181	029	+	+
Kew	775	00190	028	+	+
Heathrow	772	00190	023	+	+
Honington	586	02181	006	prpr	pr
Wattisham	590	94191	027	irdrrpr	pr
Gorleston	497	03161	027	+	idirrr
Aberporth	502	00141	072	+	+
Ross-on-Wye	627	00170	063	+	+
Filton	628	97170	036	pr	+
Rhoose	715	92171	046	pr	+
Chivenor	707	00160	082	+	+
Mount Batten	827	93151	052	pr	+
St. Mawgan	817	00141	055	+	+
Scilly	804	00160	095	+	+
Culdrose	809	00160	072	+	+
Guernsey	894	97151	060	prid	+
Elmdon	534	00170	034	+	+
Cardington	559	01191	025	drdrrr	+
Wittering	462	97190	049	r	+
Watnall	354	00180	056	+	+
Shawbury	414	97170	035	pr	+
Finningley	360	91190	046	r	+
Kilnsea	396	97150	013	+	ir
Leeming	257	00200	083	+	+
Tynemouth	262	00180	063	+	+
Carlisle	222	00171	120	+	+
Valley	302	00161	090	+	+
Ringway	334	00160	058	+	+
Squires Gate	318	00150	089	+	+
Ronaldsway	204	00160	063	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	91160	068	pr	pr
Prestwick	135	91161	060	+	iddidr
Abbotsinch	140	97170	046	pr	iridrc
Leuchars	171	00190	099	+	+
Dyce	091	00190	103	+	+
Lerwick	005	94141		+	drdr
Wick	075	00170	108	+	+
Sule Skerry	010	97141			
Cape Wrath	049	00160	110	+	+
Stornoway	026	94161	068	+	prir
Benbecula	022	03131	029	prprpR	prr
Tiree	100	01141	053	prpr	prrr
Aldergrove	917	01161	050	pr	dpRpr
Malin	980	9514	026		
Belmullet	976	9514	005		
Birr	965	9214	017		
Dublin	969	9116	068		
Shannon	962	9714	006		
Roches Point	952	0017	052		
Valentia	953	9714	011		

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

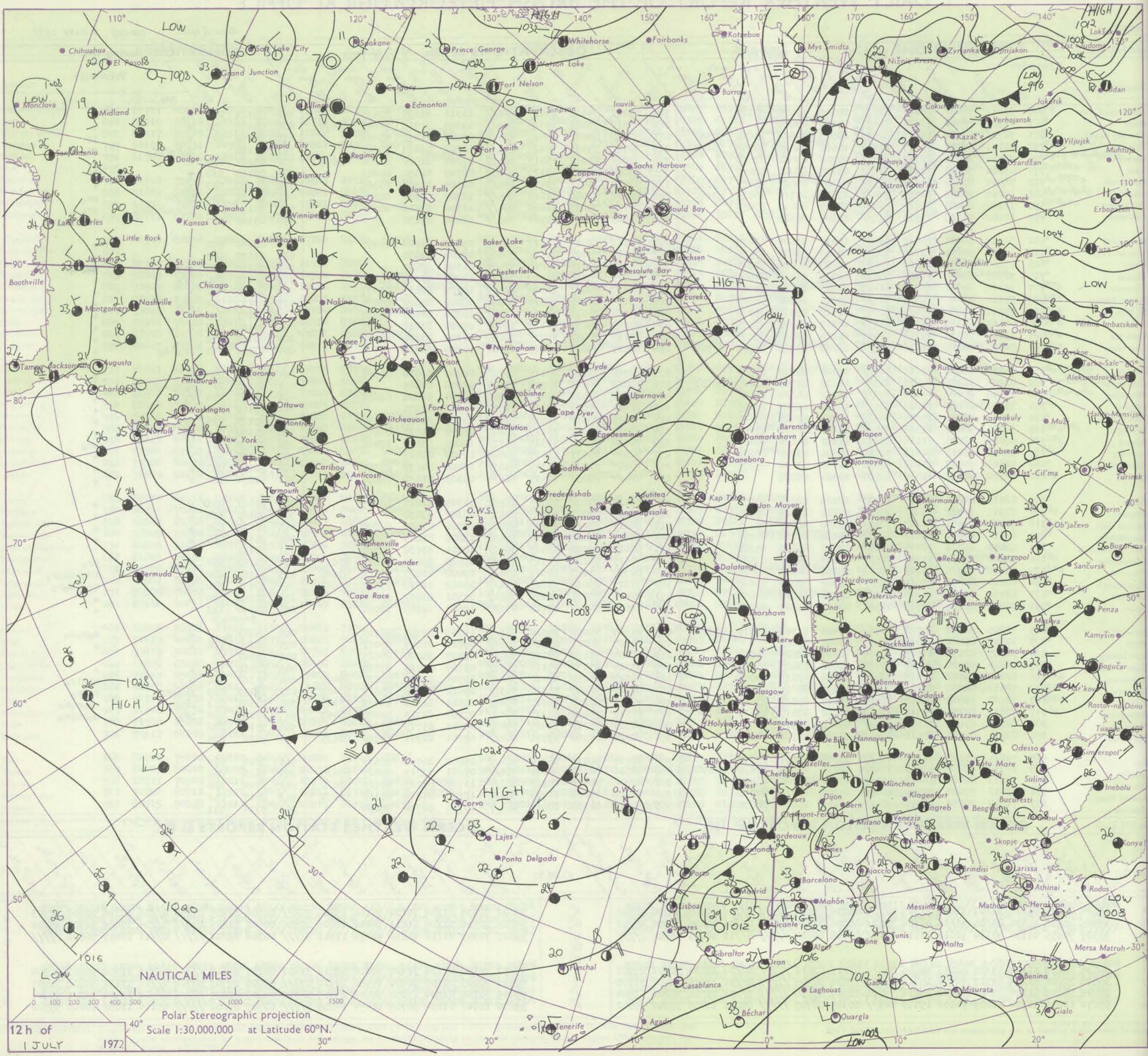
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70340	01124	93607	93434	12107	9////	00214	89/09	/////	0//07	10683	30000	36703
B	99565	70510	01124	80808	96614	07604	3552/	00006	83620	88550	0//04	10495	30000	99/02
C	99527	70355	01124	92114	92616	11610	9////	00808	89/02	/////	0//10	10811	30504	/////
D														
E														
I	99594	70193	01124	73210	96258	99509	734//	00211	87912	/////	0//08	11034	30302	27908
J	99526	70206	01124	82517	96586	15711	872//	00810	88704	/////	0//10	11110	30806	31108
K	99445	70159	01124	73406	98022	28814	75500	00319	87630	/////	0//08	11501	30201	31904
M	99670	10015	01124	81809	94102	15010	863//	00305	88707	/////	00010	11035	30000	99502

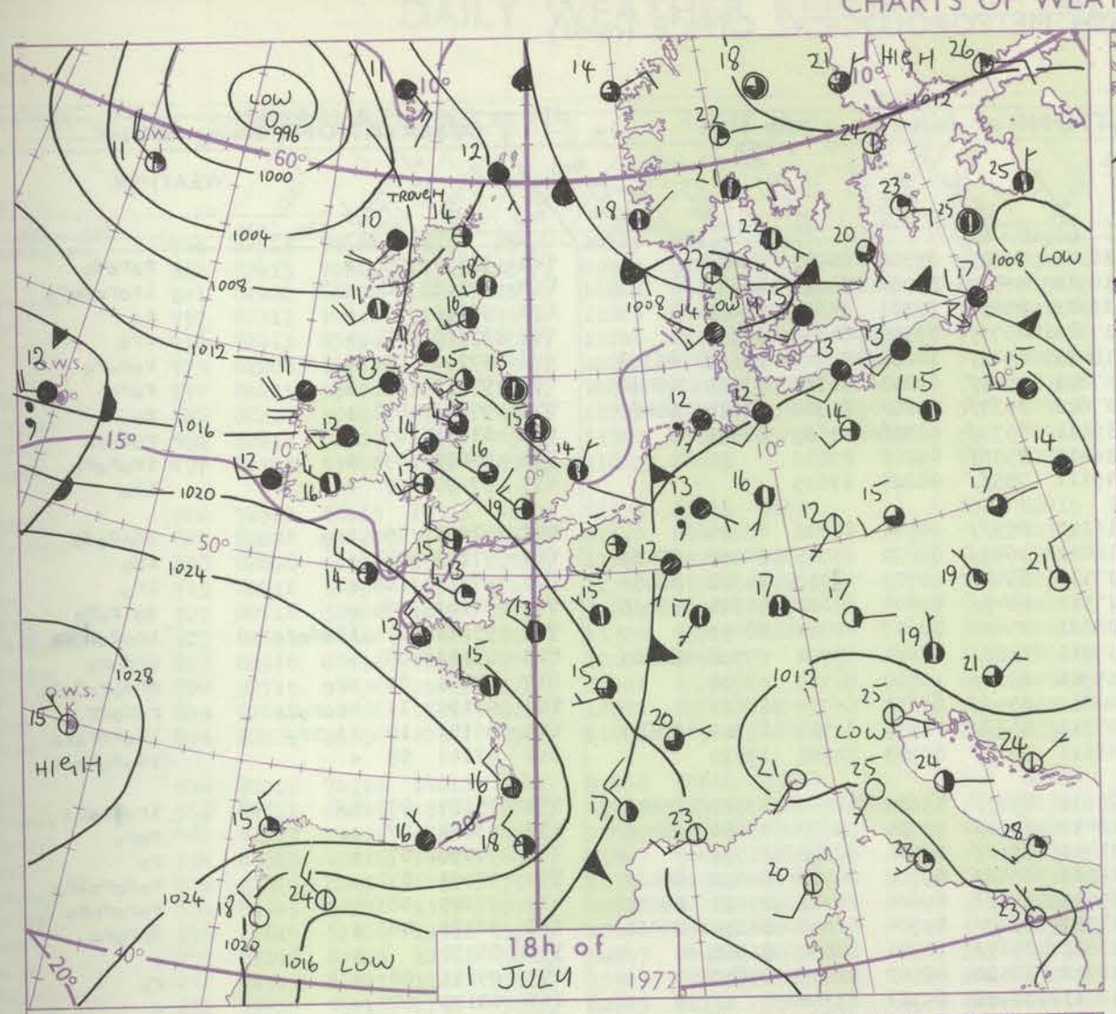
OCEAN WEATHER STATION REPORTS at 18h.

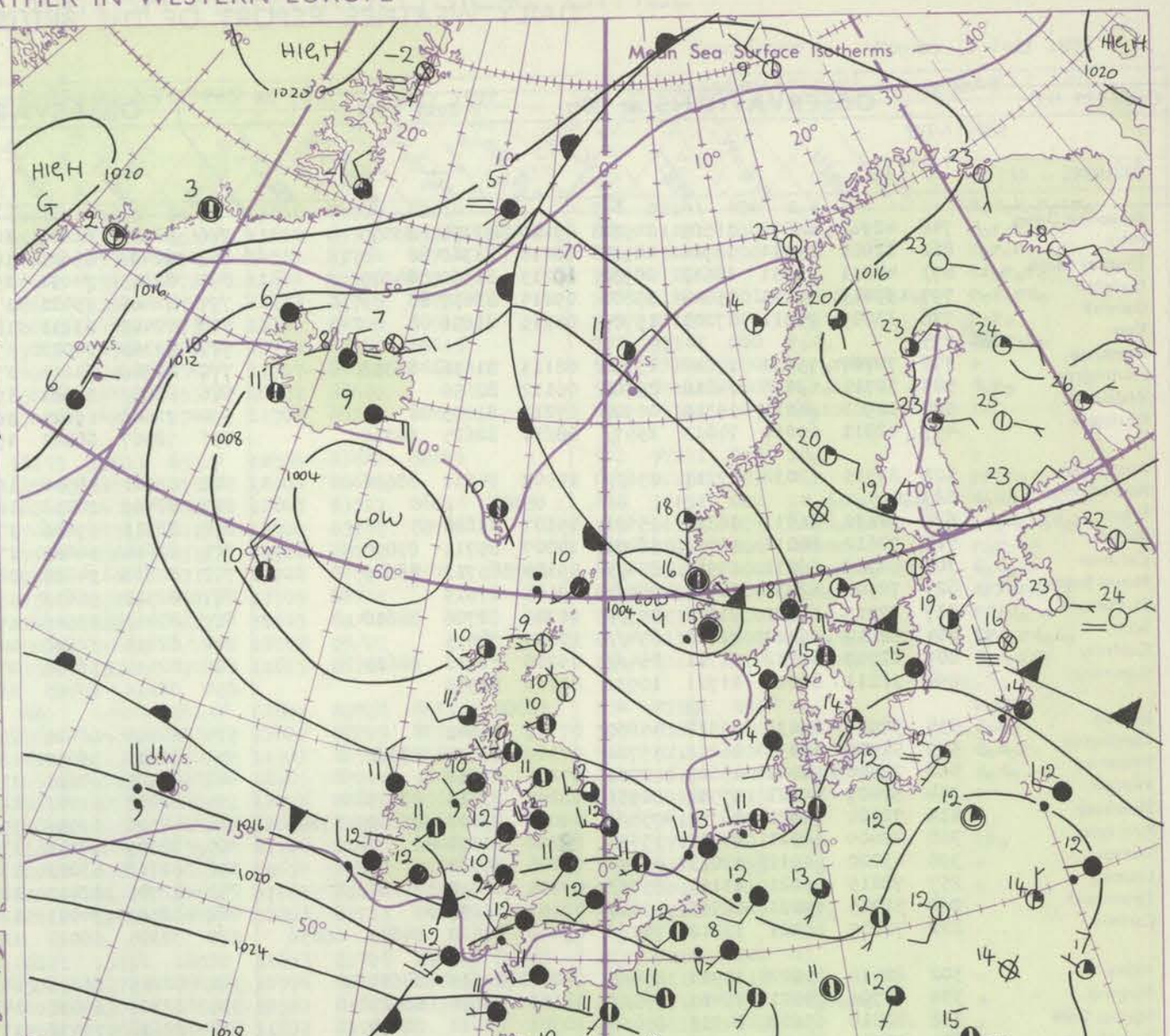
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70334	01184	70204	96104	13608	752//	00106	82705	87650	0//08	10796	30000	36703
B	99565	70510	01184	61813	98022	08605	15506	00502	81625	850//	0//04	10489	30301	99/02
C	99527	70353	01184	91818	92456	11911	9////	00304	89/02	/////	0//11	10857	30606	/////
D														
E														
I	99591	70192	01184	32920	98018	02010	31401	00207	83818	/////	0//09	11058	30403	27908
J	99526	70205	01184	82622	95596	14312	872//	00500	87703	88706	0//12	11131	30806	30107
K	99449	70160	01184	13004	98021	28415	18500	00609	81825	/////	0//09	11570	30201	32904
M	99670	10014	01184	90709	91474	14009	9////	00707	89/02	/////	05110	11059	30000	99502

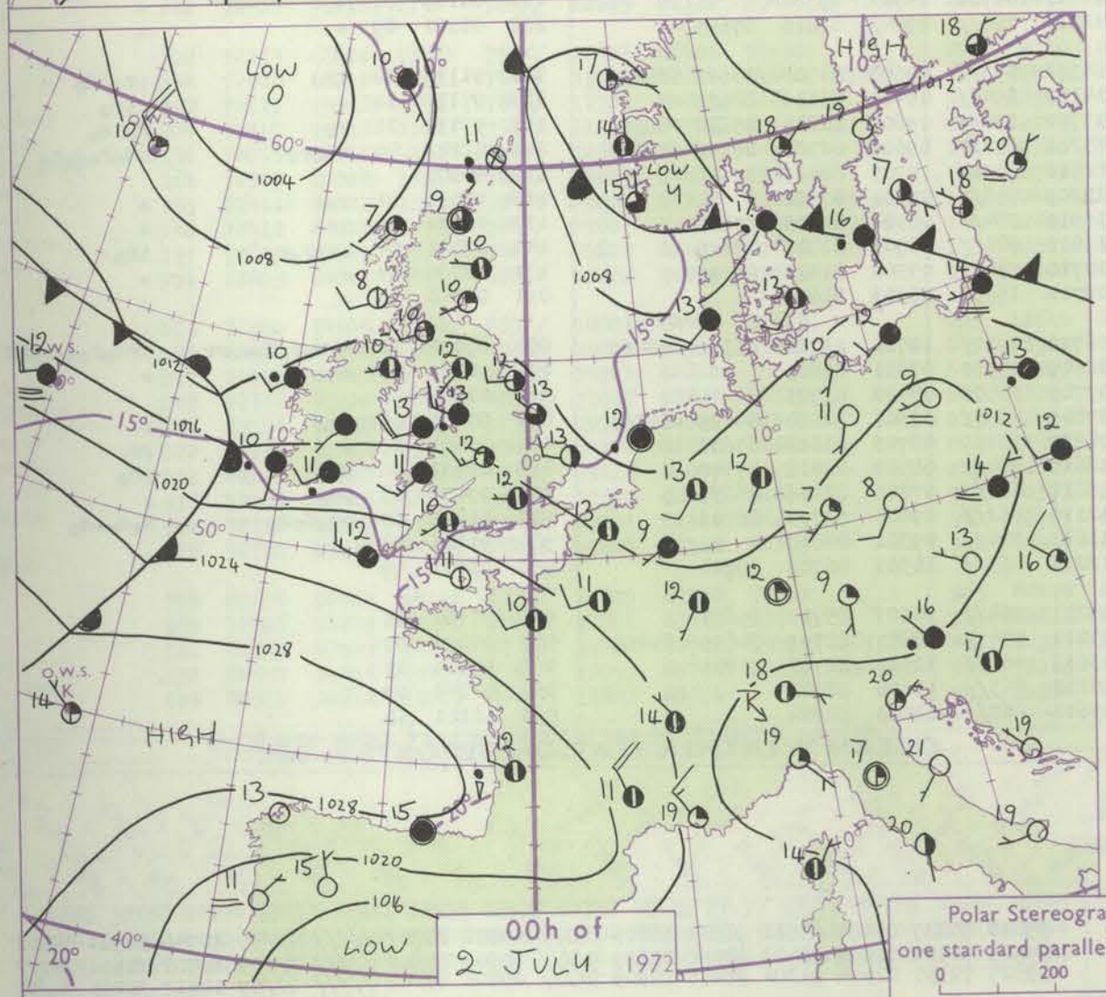
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday **Sunday 2** July 1972

GENERAL SYNOPTIC DEVELOPMENT

The depression to the south of Ireland has remained almost stationary, filling slowly. Depression over south Denmark has moved northwest into south Norway, deepening slowly and is expected to continue to move northwest to merge with the Icelandic depression later. The anticyclone has remained stationary near the Azores maintaining a weak ridge of high pressure northeast across Biscay into central France. A depression over the western Atlantic will move quickly east to the west of Ireland bringing a warm, very moist airstream into southern districts of the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 2 July 1972

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	42912	66011	18509	20932	09210	82364	83075	
Hurn	862	12908	70011	18911	10930	08210	81360		
Thorney Island	871	42811	74031	18612	20932	10215	82360	84075	
Manston	797	33013	72025	15814	35800	09215	83657		
Gatwick	776	33009	75011	17211	15701	08215	81656		
Kew	775								
Heathrow	772	72707	75031	17012	15731	08113	81656	86358	
Honington	586	32711	62038	14810	25702	06112	82650		
Wattisham	590	12908	66011	15310	00902	07213	81075		
Gorleston	497	42811	60012	14013	2557/	08211	82625	84360	
Aberporth	502	82315	62032	17211	856//	10500	84631	88656	
Ross-on-Wye	627								
Filton	628	12612	66031	18312	15601	09107	81640		
Rhoose	715	72612	80031	18711	56401	10007	85711	85075	
Chivenor	707	82713	66031	19912	854//	09104	85713	88619	
Mount Batten	827	72508	62031	20911	754//	09105	87619		
St. Mawgan	817	82715	66021	21611	853//	10206	82706	88610	
Scilly	804	82814	66022	22412	854//	10203	88615		
Culdrose	809	82710	67032	21711	854//	09208	81712	88615	
Guernsey	894	12811	80011	21711	10932	09213	81360		
Elmdon	534	52514	80031	16512	45630	07307	84645		
Cardington	559	52506	62031	16208	35731	07109	83650	83362	
Wittering	462	22506	74020	15609	10931	07207	81362		
Watnall	354	52407	69021	15510	30931	08207	83360	83075	
Shawbury	414	72504	74021	16311	755//	09003	83624	85630	87645
Finningley	360	22809	66021	14311	15702	08208	81650		
Kilnsea	396	63020	66012	12813	6097/	09206	86360		
Leeming	257	72815	89021	13113	757//	09205	87650		
Tynemouth	262	52715	74021	12712	55600	10107	85630		
Carlisle	222	72207	66021	13112	755//	09400	81620	84643	86656
Valley	302	82518	80022	15913	854//	09000	82615	88620	
Ringway	334	82706	70021	15413	855//	08103	83620	88625	
Squires Gate	318	82816	65602	14913	854//	10701	83618	88630	
Ronaldsway	204	72311	82012	14712	6543/	09001	83715	85630	86360
Mull of Galloway	131	62110	81012	13411	41403	09400	84818	86075	
Eskdalemuir	162	82410	66038	12610	854//	07802	84710	86715	88638
Prestwick	135	52510	65016	12510	55400	08801	81710	84625	
Abbotsinch	140	12309	75216	11609	15400	07000	81616		
Leuchars	171	22406	69011	11110	25530	07003	82620		
Dyce	091	72807	84031	09510	4575/	06102	84650	86362	
Lerwick	005	91602	00586	08811	9////	11608	89/00		
Wick	075	60000	84011	08509	15631	07106	81630	85362	
Sule Skerry	010	82309	74618	08310	874//	09204	88710		
Cape Wrath	049	42308	82018	07809	43500	07204	84920		
Stornoway	026	22210	70026	08507	28400	07212	81816		
Benbecula	022	72210	77158	08910	784//	07108	83816	87630	
Tiree	100	12508	82011	10608	18400	06106	81818		
Aldergrove	917	72607	63208	14010	753//	09205	83708	85616	87622
Malin	980	72216	80256	12210	784//	08205	84817	86639	
Belmullet	976	82409	57605	12810	862//	10705	83705	88711	
Birr	965	82206	75026	15711	864//	09808	86714	88630	
Dublin	969	82511	80025	15211	856//	08501	83630	87650	
Shannon	962	82110	62216	15711	864//	10710	83711	84718	88625
Roches Point	952	82312	70616	18011	3642/	11806	83715	88550	
Valentia	953	81809	25636	17210	863//	09714	88707		

OBSERVATIONS at 06h. 2 July 1972

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	82509	66601	18311	853//	09301	84707	88618	
862	82409	65606	18912	4552/	09001	84620	88458	
871	82615	74031	19212	854//	10301	85614	88650	
797	72406	75021	17611	4577/	09307	84656	87359	
776	72407	63211	18411	6547/	10206	82712	85638	86358
775	82305	74022	17811	3547/	09203	81712	83635	88464
772	82309	64211	17612	3537/	09202	81708	83615	88462
586	82507	74601	15811	7577/	08306	87650	88459	
590	72608	69021	16410	757//	09206	87650		
497	72507	60021	15111	755//	08207	87625		
502	82111	48516	16110	853//	09706	85706	88620	
627	82409	70212	16012	3647/	08810	83715	84360	88465
628	82513	69606	17112	6542/	10705	83712	84620	88458
715	82614	66025	17512	6842/	09504	83810	85624	88460
707	82612	74216	18611	3542/	08607	82711	88459	
827	82512	56612	19911	852//	11804	83704	87708	88615
817	82413	48616	19911	852//	10709	84705	88614	
804	82214	32616	20212	854//	09713	85710	88618	
809	82414	56636	20311	852//	11810	81704	83708	88614
894	82616	60205	21511	853//	09703	84706	87610	
534	82209	66026	15611	854//	09607	81710	87612	88645
559	82410	56052	16412	6567/	09500	83630	85650	88459
462	82507	80601	15411	856//	08501	82640	88656	
354	82207	61022	14611	6542/	09706	84712	84630	88462
414	82510	69586	15011	854//	09606	83711	85618	88623
360	82709	69215	13711	6547/	09704	81618	86650	88460
396	62716	63022	13312	2567/	10201	82630	86360	
257	62705	82022	12712	68500	08502	82825	85640	
262	32812	74021	12611	30930	09301	83358		
222	72305	66022	12311	784//	09503	81816	87645	
302	82216	66216	14312	853//	09606	81708	83622	88630
334	82305	60036	14112	854//	09705	83616	88628	
318	82618	75036	13712	884//	09605	82815	85630	88656
204	82311	45586	13211	852//	09606	82704	86706	88630
131	82110	74032	12510	8092/	10707	88460		
162	72105	62016	12209	756//	07501	87632		
135	72509	75022	11910	784//	08501	81813	87645	
140	72006	75026	11010	784//	08501	81816	87645	
171	72507	80031	10710	784//	07500	81812	87637	
091	13303	84021	09710	15630	06303	81640		
005	82406	58586	06710	2717/	10710	81702	86359	88463
075	12605	86011	08609	18531	07601	81825		
010	32313	81028	07709	33500	07400	83925		
049	62314	83012	07809	4857/	07306	82820	84625	86360
026	42112	80021	08210	38430	08703	81818	83630	
022	72210	82038	08610	784//	08503	82818	87640	
100	62410	82038	09811	684//	07805	81816	86635	
917	82308	66505	12110	862//	09605	83703	88706	
980	72310	80258	11611	784//	09301	84817		
976	83408	58206	12211	863//	10303	86708	88714	
965	72106	70012	13211	764//	10607	85714	85635	
969	72411	75016	13011	5547/	08607	82717	84635	85458
962	72611	65206	13612	763//	12502	82706	85709	
952	82104	65026	15212	863//	11608	88708		
953	82711	35615	15612	862//	12303	88704		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	93091	05	+	rorodo
862	97101	08	+	irorodoro
871	97110	09	+	ro
797	97100	07	+	iro
776	97091	05	+	rororo
775	97110	09	+	roro
772	97101	09	+	ro
586	01091	07	+	rororo
590	94071	05	+	irororo
497	97090	07	+	ido
502	92091	09	iro	idododo
627	97100	08	+	iro
628	97111	10	+	iro
715	91101	09	+	do roro
707	95111	09	idodoro	irodo[illegible] ro
827	03101	08	+	rrdoro
817	07101	09	iro	rrdorodoro
804	03102	11	irororo	rororr
809	06102	10	idoiro	irorrroro
894	02101	09	+	idororoir
534	95101	07	ro	iro[illegible]roro
559	93071	07	+	roro
462	97090	07	+	ro
354	97101	07	+	rodoroiro
414	97100	08	+	rorodoro
360	92111	08	+	dororo
396	00110		+	+
257	97111	08	+	ro
262	00100	07	+	+
222	00101	09	+	+
302	91111	10	iro	iroido
334	97111	10	+	roro
318	97110	11	ro	roido
204	02101	09	rdoro	rdorodoro
131	00100			
162	91050	01	ro	+
135	03090	07	ir	+
140	02081	04	irororo	iro
171	00060	03	+	+
091	00060	51	+	+
005	09092	10	FFdorodororr	rrdorodoroRR
075	00060	03	+	+
010	01080	08		
049	97061	07	pro	+
026	91061	03	+	pro
022	02081	06	pro	pro
100	97071	03	pro	+
917	01091	09	prododo	dodo-do
980	91101	08		
976	03101	09		
965	97101	10		
969	97091	09		
962	97111	10		
952	02081	09		
953	11101	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70335	02004	90110	91474	15006	9////	00206	89/00	/////	0//07	10775	30000	36703
B	99565	70510	02004	91416	92452	09905	9////	00310	89/01	/////	0//05	10561	30402	03602
C	99528	70351	02004	91611	92614	/////	9////	00808	98/01	/////	0//09	10846	30201	29693
D														
E														
I	99591	70190	02004	23219	98011	05210	28400	00326	81818	/////	0//09	11061	30504	26908
J	99527	70203	02004	82620	93446	16411	871//	00209	88702	/////	0//12	11086	30808	99/05
K	99448	70158	02004	33106	98010	30514	35500	00012	83625	/////	0//10	11543	30201	32904
M	99670	10011	02004	90516	91455	12809	9////	00809	89/03	/////	05209	11042	30203	/////

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	99610	70337	02064	83612	96034	16205	863//	00002	88707	/////	0//05	10748	30704	04002
B	99565	70510	02064	91422	92454	10005	9////	00503	89/02	/////	0//05	10500	30504	/////
C	99527	70355	02064	91304	92456	10909	9////	00705	89/01	/////	0//09	10817	30201	99/02
D														
E														
I	99592	70190	02064	73120	98031	06810	755//	00306	87620	/////	0//08	11073	30404	27907
J	99526	70201	02064	82722	94585	15211	871//	00301	88702	/////	0//11	11105	30807	99/05
K	99448	70156	02064	32806	98021	29114	35500	00504	83625	/////	0//11	11550	30201	32904
M	99670	10022	02064	40511	97021	09611	36508	00717	83725	/////	00110	11051	30101	/////

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40401

Date of Issue Monday 3 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 2 July 1972

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	82313	74026	16813	854//	10710	86710	88615	
Hurn	862	82415	70016	17513	854//	09711	87614	88618	
Thorney Island	871	82420	66206	18213	7542/	11806	84710	86712	88460
Manston	797	82311	74212	17813	7547/	11803	84613	87620	
Gatwick	776	82413	40596	17512	852//	11706	81705	85708	88630
Kew	775	82208	69036	16713	5842/	10809	82814	84622	88462
Heathrow	772	82211	65606	16813	5847/	10808	83816	85622	88462
Honington	586	82310	59616	15413	853//	11704	83708	83624	88650
Wattisham	590	82413	60606	16014	6542/	11807	83618	85650	88459
Gorleston	497	82108	57606	15813	855//	11803	88625		
Aberporth	502	72512	66015	14513	46301	11505	83708	87075	
Ross-on-Wye	627	82008	77022	14814	855//	11610	88625		
Filton	628	82008	61516	15813	853//	11812	81709	88613	
Rhoose	715	82416	66036	15314	862//	12713	86703	88707	
Chivenor	707	82616	58506	16414	871//	13609	84702	88704	
Mount Batten	827	82515	26586	17813	872//	13709	85703	88707	
St. Mawgan	817	82618	05516	18213	870//	13604	88700		
Scilly	804	92719	08436	19313	9////	13001	89/00		
Culdrose	809	82612	02466	18913	870//	13702	85701	88705	
Guernsey	894	82424	25596	20611	870//	11806	86701	88702	
Elmdon	534	82009	70016	14813	6542/	09708	83618	86622	
Cardington	559	82311	64216	15713	854//	09807	82710	85616	88625
Wittering	462	82309	74216	14913	854//	09805	84712	88630	
Watnall	354	82509	62215	14013	854//	09804	83615	88618	
Shawbury	414	72305	83016	13914	754//	10711	81615	87620	
Finningley	360	82605	58026	13514	855//	10802	82620	88656	
Kilnsea	396	82614	61606	13512	5557/	10802	85625	88460	
Leeming	257	83206	80806	12115	884//	10807	84818	88630	
Tynemouth	262	72715	81021	11815	785//	11703	84825	87635	
Carlisle	222	72410	74016	11914	784//	10805	81712	85825	
Valley	302	72213	66026	13614	753//	12603	86706	87630	
Ringway	334	72508	62016	13513	784//	09709	82814	84618	87650
Squires Gate	318	72713	75016	13414	7843/	11704	84815	86645	
Ronaldsway	204	72210	75016	13113	753//	11101	84708	87656	
Mull of Galloway	131	72015	75012	12014	24661	12603	82630	87362	
Eskdalemuir	162	72309	80028	10914	785//	06802	87825	83635	
Prestwick	135	72411	82022	11813	784/1	09000	81818	83630	85650
Abbotsinch	140	72412	86022	10714	784//	07802	81816	83820	87645
Leuchars	171	72609	83021	09914	786//	05802	82830	87638	
Dyce	091	62809	84021	08916	68602	05602	81835	85645	
Lerwick	005	72910	74606	06610	753//	08801	84706	87618	
Wick	075	62906	89258	08212	49563	08801	81920	83822	
Sule Skerry	010	22013	81018	07712	21500	09701	82820		
Cape Wrath	049	42316	85020	06911	48500	07810	83820	84625	
Stornoway	026	62516	75258	08113	4253/	09702	84820	84360	
Benbecula	022	72312	80038	09312	784//	10104	82818	86640	
Tiree	100	42513	84030	10713	43500	09103	81920		
Aldergrove	917	53008	40805	12113	58300	12302	82707	84816	
Malin	980	72814	84038	11813	784/2	07201	82818	86645	
Belmullet	976	72710	83032	13514	28432	09206	81718	86359	
Birr	965	82606	56505	14113	873//	11105	87708	87713	
Dublin	969	72307	80205	12616	784/2	12801	83712	83818	
Shannon	962	82509	80505	14613	873//	12002	82707	85709	86712
Roches Point	952	82507	70605	15215	7747/	13001	85711	83630	88458
Valentia	953	82610	30616	15713	862//	13805	88704		

OBSERVATIONS at 18h. 2 July 1972

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	82708	62616	14913	853//	13608	83709	88614	
862	82407	65206	15415	853//	13608	83706	85708	88620
871	82513	56616	15714	872//	14714	85704	88706	
797	82314	66602	15713	873//	11604	82706	88707	
776	82208	58616	15313	872//	12712	83705	88707	
775	82205	58616	14714	873//	13710	84709	88712	
772	82009	59615	14714	853//	13710	83709	88615	
586	82309	64026	13914	854//	11707	84616	88630	
590	82511	65026	14413	855//	10707	88620		
497	82305	57026	14214	5742/	11708	85710	88458	
502	82410	66035	13913	855//	12504	83620	88640	
627	82309	63508	13514	855//	12604	88620		
628	82414	66205	14314	853//	12805	83707	86616	88650
715	82515	57606	14713	871//	12704	83702	88703	
707	82613	37636	15813	871//	13706	88702		
827	82614	40586	16814	6732/	13708	84706	86712	88525
817	82616	02596	17213	870//	13709	88700		
804	92819	02474	18714	9////	14605	89/00		
809	92515	01454	18413	9////	13706	89/00		
894	82522	00506	19112	870//	12605	88700		
534	82307	56602	13414	853//	12604	85708	85613	88623
559	81906	40606	14113	873//	13807	86709	88714	
462	82207	56202	13514	854//	11707	86710	88625	
354	82303	20515	13113	852//	12605	84704	88621	
414	62610	83012	13216	685//	12702	82825	83635	
360	72207	64022	12515	784//	12606	83818	87645	
396	82508	61026	12614	4557/	11708	84625	88460	
257	42710	82018	11617	38630	09614	81832	83656	
262	63009	81022	11317	3263/	07602	83830	86359	
222	62412	82012	11814	684//	10203	81713	86650	
302	62110	66021	13114	48332	12603	81706	84650	85362
334	72403	65022	12715	784//	10704	82818	83625	87656
318	32910	84031	13014	18530	10502	81825	83365	
204	22207	82011	12614	18432	11602	81713		
131	72305	77012	12213	5263/	12400	85830	87360	
162	52713	78022	10915	58500	06000	83822	83637	
135	62410	85031	12113	6854/	08302	81820	86650	
140	62611	86022	11213	686//	06204	83830	84650	
171	42511	89011	09815	48600	06703	81830	84650	
091	31102	84028	08615	34501	07706	82825		
005	12610	83016	07311	11401	06203	81812		
075	72902	70808	08512	784//	09500	81714	84820	86632
010	22309	81010	07713	22500	09201	82825		
049	72310	82028	07510	785//	09702	85820	87625	
026	72415	60808	08212	784//	10101	85818	87640	
022	72512	70016	09512	754//	10101	81710	84615	87630
100	72612	84018	11411	784//	09302	81712	87645	
917	60303	86028	12315	686//	09203	82830	84640	
980	72715	84031	12712	784//	08301	81818	87645	
976	62910	84012	14512	685//	07303	81720	85635	
965	62410	82015	14114	5853/	12202	82820	84636	85362
969	62612	89022	12318	4853/	10202	83828		
962	82911	82025	15214	864//	12307	85711	86715	
952	73013	70026	14815	6647/	12500	86712	85630	86358
953	82810	40506	16713	863//	12207	88706		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	02141	000	d_od_o	$d_od_or_or_oir_o$
862	01151	000	$d_or_od_o$	$d_or_or_o$
871	05141	000	r_od	r_or_or
797	01151		ir_o	$ir_or_or_o$
776	01141	001	$r_or_od_od_rd_or_o$	$r_or_ord_o$
775	91150	000	ir_o	r_or_o
772	97161	000	r_od_o	[illegible]r_or_o
586	03141	000	$r_or_ord_rd$	+
590	94141	000	$r_or_oir_o$	d_or_o
497	03141	007	id_oir	ir
502	97141	005	id_o	+
627	92151	001	+	$prid_o$
628	91151	000	$ir_od_or_od_od_od$	d_od_o
715	91151	004	$id_od_or_oid_o$	$id_od_od_od_or_o$
707	08141	000	ddDdrr	r_or_oRd
827	03141	000	$d_or_od_od_o$	d_od_odr
817	06131	000	d_od_oFF	dFFdrdrff
804	92141	000	$ffid_o$	$ffid_o$
809	01132	000	$r_or_od_od_oFF$	$FFd_or_od_od_o$
894	03131	000	$rrddd_or_oif$	d_od_oiff
534	97161	000	r_o	r_opr_o
559	93151	000	r_oir_o	d_or_o
462	92141	000	r_o	$d_od_or_o$
354	93141	000	$ir_od_or_o$	d_od_o
414	00160	015	+	+
360	94151	000	r_or	+
396	97150	002	ir_o	ir_o
257	97181	043	pr_o	+
262	00190	065	+	+
222	97170	040	d_or_o	+
302	00150	020	+	+
334	91160	018	r_o	+
318	97150	033	$id_od_or_o$	+
204	00151	068	+	+
131	97150			
162	97160	093	pr_o	+
135	00150	103	+	+
140	00150	032	+	+
171	00170	078	+	+
091	97170	103	+	pr_o
005	01121	053	rrr_or_o	+
075	03141	062	pr_o	pr_opRpr
010	97131			
049	03111	059	pr_o	pr_o
026	95141	060	pr_o	pr_o
022	96131	046	ir_o	ir_o
100	97141	065	pr_o	pr_o
917	94171	081	pr_o	+
980	9714	074		
976	0015	068		
965	9715	023		
969	9718	080		
962	9715	000		
952	9416	001		
953	0814	000		

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70338	02124	83513	97022	18206	854//	00312	88613	/////	0////	10705	30000	36705
B	99566	70510	02124	71519	96104	09606	10956	00202	81359	872//	0//04	10502	30503	07704
C	99527	70355	02124	90606	92614	17009	9////	00301	89/02	/////	0//09	10810	30201	20705
D														
E														
I	99591	70188	02124	82824	97212	07209	5532/	00500	81709	85625	0//07	11066	30505	27907
J	99526	70200	02124	82616	96615	17511	872//	00211	88705	/////	0//11	11107	30805	31905
K	99448	70158	02124	33108	98021	30814	355//	00008	83625	/////	0//11	11548	30201	32904
M	99670	10020	02124	40813	97021	07612	25580	00713	82630	/////	00310	11081	30202	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	02184	73314	98022	19407	15432	00309	81616	82361	0//07	10778	30502	36704
B	99567	70510	02184	71714	97102	09507	20938	00606	82359	862//	0//06	10509	30503	/////
C	99527	70356	02184	90212	91456	13708	9////	00325	89/02	/////	0//09	10826	30403	20706
D														
E														
I	99591	70187	02184	83023	97212	08210	854//	00302	83713	88620	0//08	11060	30504	28907
J	99526	70199	02184	92617	91456	18011	9////	00802	89/00	/////	0//12	11106	30805	31906
K	99446	70156	02184	72906	98031	29515	75500	00605	87625	/////	0//11	11622	30201	32903
M	99670	10018	02184	21018	97020	05812	15601	00607	81640	/////	00211	11113	30304	/////

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

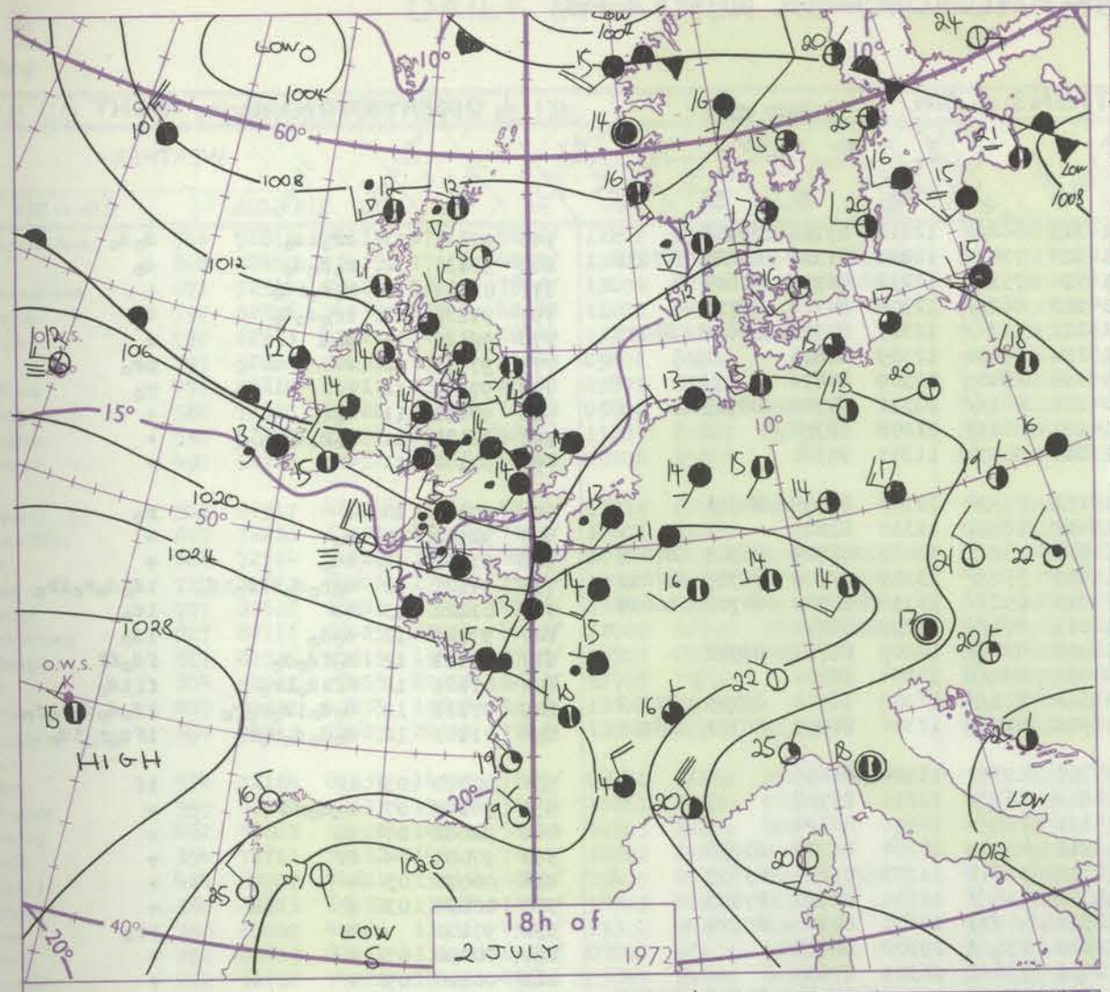
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

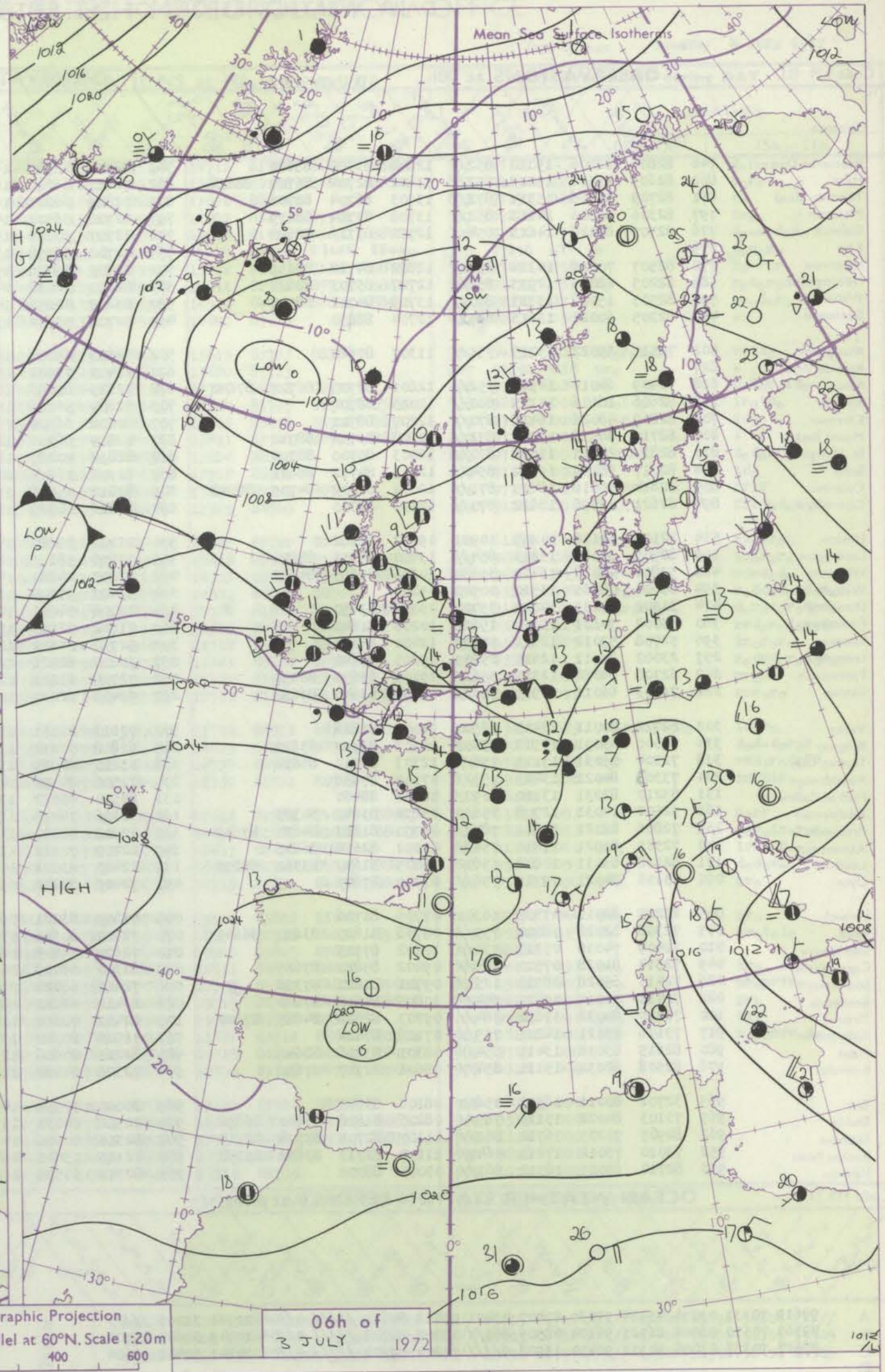
NAUTICAL MILES

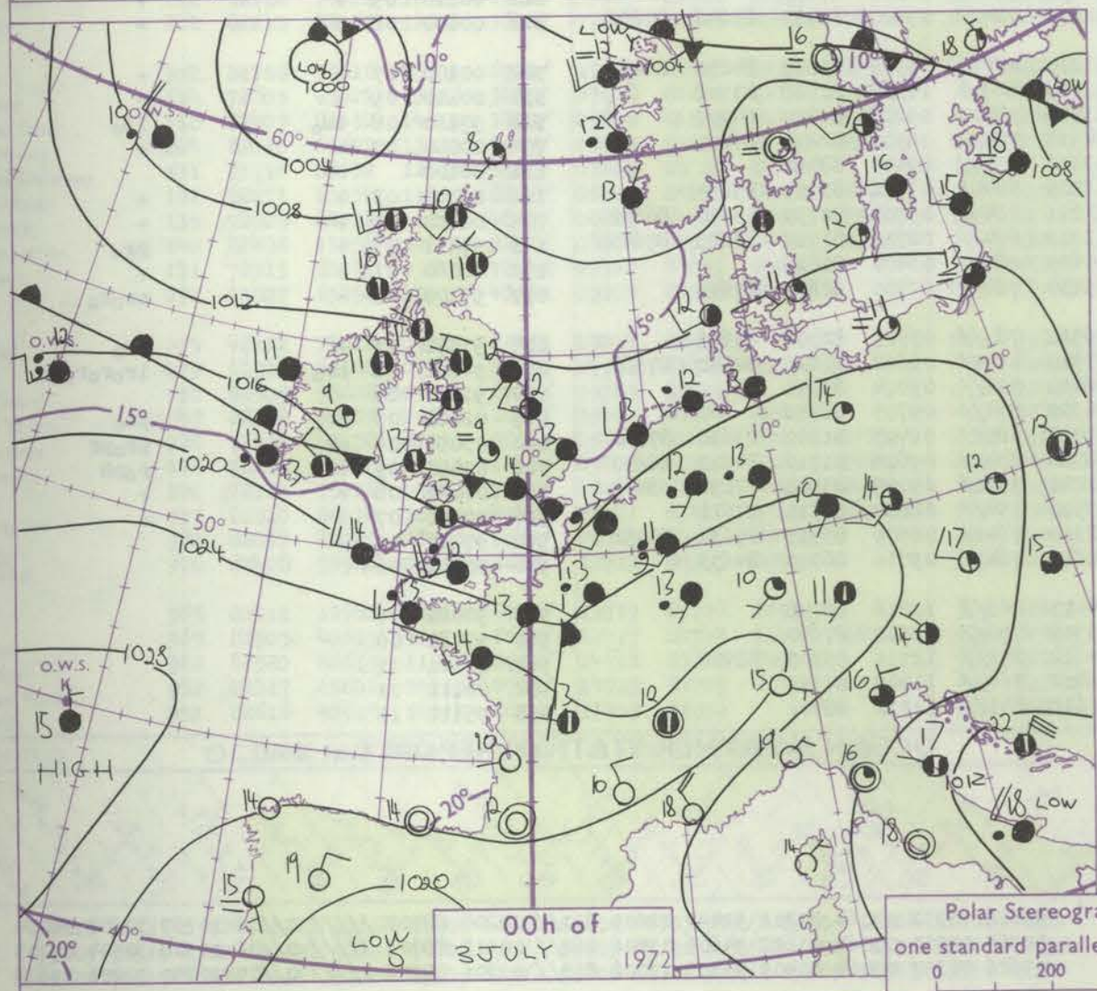
0 100 200 300 400 500 1000 1500

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

12 h of
2 JULY 1972







Issued at midday Monday 3 July 1972

GENERAL SYNOPTIC DEVELOPMENT

A low just to the west of the Faeroes has been drifting slowly northwards while a second depression near southern Norway has continued drifting northwestwards. A weak trough in the Southwest Approaches has moved across the south of the country during the past 24 hours. During the next 24 hours the low near the Faeroes will be almost stationary. A depression in mid-Atlantic will move slowly eastwards and the associated frontal troughs will affect southwestern districts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 3 July 1972

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	82809	62206	15012	852//	12804	83705	88620	
Hurn	862	82605	45516	15213	852//	13802	82704	86707	88614
Thorney Island	871	82709	56506	15314	872//	13703	86704	88706	
Manston	797	82306	56506	14113	852//	13708	83704	88619	
Gatwick	776	82707	68026	14613	854//	12702	83712	88620	
Kew	775								
Heathrow	772	82507	70026	14314	854//	12802	84712	88635	
Honington	586	82205	28205	12913	852//	12707	85703	88626	
Wattisham	590	82503	15206	13313	860//	13709	84701	88703	
Gorleston	497	82305	60022	13613	8072/	12704	88450		
Aberporth	502	72511	59022	15013	755//	11307	87620		
Ross-on-Wye	627								
Filton	628	72409	64012	14913	752//	12801	82705	86707	87642
Rhoose	715	82606	16106	15113	860//	12003	88700		
Chivenor	707	82809	48026	16412	870//	12207	88701		
Mount Batten	827	82710	56516	17213	872//	12104	83704	88710	
St. Mawgan	817	82814	28515	17612	870//	12003	85700	88702	
Scilly	804	82717	58285	19414	854//	12205	84712	88621	
Culdrose	809	82814	56616	18413	871//	12002	82702	84705	88708
Guernsey	894	82621	03596	18612	870//	12502	88700		
Elmdon	534	22103	62118	14209	10931	09102	81362		
Cardington	559	82503	32016	13813	854//	13400	84711	88622	
Wittering	462	52806	48016	13412	35630	10603	83635	84362	
Watnall	354	00000	08465	13510	00900	09202			
Shawbury	414	31902	80031	14010	35700	09301	83650		
Finningley	360	13002	30101	13010	15600	10205	81640		
Kilnsea	396	52708	59012	12512	50970	11400	85360		
Leeming	257	23002	80011	12611	25600	09205	82640		
Tynemouth	262	62708	74022	12311	3563/	09108	83630	86359	
Carlisle	222	72803	66011	12513	756//	08002	83640	87650	
Valley	302	22712	80011	13413	28500	11001	81828		
Ringway	334	50000	65031	13512	55402	10303	83710	83625	
Squires Gate	318	72304	75031	13113	754//	12703	84712	86618	
Ronaldsway	204	73303	84021	13411	757//	07105	87656		
Mull of Galloway	131	83210	82031	13110	8097/	08204	88460		
Eskdalemuir	162	52502	74031	12708	35630	05202	83642	84363	
Prestwick	135	72806	82021	12611	784//	08000	81817	84633	87642
Abbotsinch	140	72505	80021	11810	754//	07002	82618	86645	
Leuchars	171	62108	83031	10608	15632	05005	81640	83362	85075
Dyce	091	73106	84021	09711	756//	07000	87640		
Lerwick	005	22203	82011	07308	18301	07706	81706		
Wick	075	72308	82028	08010	755//	08706	81620	83630	86645
Sule Skerry	010	72409	74038	07311	734//	10202	87915		
Cape Wrath	049	72314	81028	07510	785//	09202	85820	87625	
Stornoway	026	72413	65028	08511	1253/	09701	81820	87358	
Benbecula	022	72413	70012	09611	754//	10805	84618	87640	
Tiree	100	72710	80032	11610	784//	09703	82818	84625	87640
Aldergrove	917	73106	75021	14211	755//	07106	87624		
Malin	980	82615	83036	13411	854//	08301	83716	88640	
Belmullet	976	82508	82032	15111	854//	08601	82717	87632	
Birr	965	32702	80011	16309	35600	08106	83640		
Dublin	969	73103	84022	15111	785//	08215	81828	83630	86656
Shannon	962	82905	70205	16712	862//	11107	82705	85708	88715
Roches Point	952	73010	75012	17213	4647/	11107	83713	83632	85358
Valentia	953	82710	65505	18312	861//	07005	88702		

OBSERVATIONS at 06h. 3 July 1972

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	82708	48502	16313	862//	12210	85703	88706	
Hurn	862	72607	66015	16613	754//	12212	81710	85625	87635
Thorney Island	871	72809	66025	16514	753//	12212	86708	87614	
Manston	797	82706	56502	14513	863//	12308	84708	88710	
Gatwick	776	72707	50012	15213	753//	12307	83708	85612	86625
Kew	775	12702	56058	15214	18400	12309	81815		
Heathrow	772	22809	59016	15314	28400	12309	82816		
Honington	586	82807	32056	14111	861//	10310	84702	88703	
Wattisham	590	83209	40056	14112	862//	11208	88704		
Gorleston	497	52708	57052	13813	50970	11303	85360		
Aberporth	502	62603	69011	16111	55330	10106	81708	84650	
Ross-on-Wye	627	22405	77021	15413	28501	11310	81825		
Filton	628	72609	61055	16014	752//	12207	82704	86705	87627
Rhoose	715	72609	56016	16413	752//	13309	82704	85705	87612
Chivenor	707	82808	66025	17613	852//	12312	82703	84706	86614
Mount Batten	827	82809	66035	18113	874//	13207	88710		
St. Mawgan	817	82812	40285	18912	870//	12209	85701	88702	
Scilly	804	82912	16506	20012	870//	12204	88701		
Culdrose	809	82812	35506	19312	771//	12307	83702	85705	87709
Guernsey	894	82816	66505	18912	870//	12306	84701	86702	88703
Elmdon	534	22206	59280	14711	15742	11104	81656		
Cardington	559	72606	58101	14812	763//	11210	87708		
Wittering	462	72805	24281	14111	755//	10306	87624		
Watnall	354	52407	37104	13911	45230	10204	82703	83656	
Shawbury	414	32708	74031	14512	35541	11303	81625	83635	
Finningley	360	71802	22101	13010	756//	10500	82630	87656	
Kilnsea	396	52710	24102	12511	40979	10400	84360	85175	
Leeming	257	70000	82021	12810	755//	09302	86628		
Tynemouth	262	72708	81022	12411	756//	06303	87630		
Carlisle	222	72406	82032	12811	784//	07400	81713	83640	87650
Valley	302	72813	82031	15212	48436	08305	81812	84650	86275
Ringway	334	62808	57012	13813	66302	11305	81706	83708	
Squires Gate	318	53210	80015	13813	28401	09208	81810	84075	
Ronaldsway	204	72506	84012	14511	784//	08301	82814	87640	
Mull of Galloway	131	82510	81022	13110	8097/	09400	88460		
Eskdalemuir	162	62306	74012	12309	58401	07701	83714	85634	
Prestwick	135	72508	82022	12211	7844/	09703	82710	83630	86642
Abbotsinch	140	62207	70012	11211	684//	08705	81712	83625	85645
Leuchars	171	22407	83021	10609	28440	06400	81815		
Dyce	091	72409	84252	09410	786//	07500	82830	87645	
Lerwick	005	72209	83021	06510	783//	07503	82706	87625	
Wick	075	72307	80608	07610	4557/	08602	81625	84640	87360
Sule Skerry	010	72609	74808	06010	734//	09704	87915		
Cape Wrath	049	82314	66028	06309	874//	09705	88710		
Stornoway	026	72411	66028	07410	3853/	09703	81820	83630	87360
Benbecula	022	82412	62022	08310	854//	09606	81710	84617	88630
Tiree	100	82411	70012	10211	7551/	09709	83625	87650	88465
Aldergrove	917	72508	80022	13510	754//	08807	82711	87622	
Malin	980	82211	80606	12310	7642/	08609	85715	85635	88458
Belmullet	976	72306	64102	12611	764//	09716	86714	84633	
Birr	965	80000	50535	14611	863//	10816	88708		
Dublin	969	72506	84031	15509	756//	08501	87640		
Shannon	962	82311	60606	14612	872//	12716	85705	88708	
Roches Point	952	72103	75022	16812	764//	11709	87711		
Valentia	953	82311	17536	16612	861//	12712	88702		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93121	11	ir_oid_o	d_od_o
Hurn	862	93131	12	$r_od_od_o$	d_o
Thorney Island	871	01131	13	$r_or_or_od_o$	+
Manston	797	97131	12	$ir_od_od_o$	d_o
Gatwick	776	92121	11	d_od	+
Kew	775	97130	12	+	pr_o
Heathrow	772	97131	12	+	r_o
Honington	586	97111	11	d_or_o	+
Wattisham	590	92120	11	$d_or_od_od_o$	+
Gorleston	497	00130	11	+	+
Aberporth	502	97111	10	+	r_o
Ross-on-Wye	627	92121	10	r_o	+
Filton	628	97131	12	id_o	+
Rhoose	715	94121	12	$d_or_od_ofir_oid_o$	$id_od_or_oir_o$
Chivenor	707	01121	13	dd	id_o
Mount Batten	827	97121	12	d_od_o	id_o
St. Mawgan	817	94111	12	$d_ofd_od_o$	fd_off
Scilly	804	01121	12	$ffid_oir_o$	$ffid_o$
Culdrose	809	97111	11	$d_od_oir_or_or_o$	$id_od_od_or_or_o$
Guernsey	894	01111	12	$d_od_od_or_oF$	$ifd_or_oid_o$
Elmdon	534	00070	03	if	if
Cardington	559	96100	07	r_od_ord	+
Wittering	462	92081	07	d_o	+
Watnall	354	97091	04	ff	+
Shawbury	414	00070	03	+	+
Finningley	360	00091	03	+	+
Kilnsea	396	97101		+	ir_o
Leeming	257	00090	05	+	+
Tynemouth	262	00110	09	+	+
Carlisle	222	00100	08	+	+
Valley	302	00100	07	+	+
Ringway	334	00110	09	+	+
Squires Gate	318	97110	08	id_o	id_o
Ronaldsway	204	00090	07	+	+
Mull of Galloway	131	00100			
Eskdalemuir	162	00070	03	+	+
Prestwick	135	00090	07	+	+
Abbotsinch	140	97101	07	+	pr_o
Leuchars	171	00060	01	+	+
Dyce	091	97100	08	+	pr_or_o
Lerwick	005	97071	03	+	pr_o
Wick	075	94091	08	pr_o	$ir_or_or_o$
Sule Skerry	010	91090	08		
Cape Wrath	049	02081	09	pr_o	pr_o
Stornoway	026	03091	08	pr_o	pr_opr
Benbecula	022	04091	09	+	r_opR
Tiree	100	00091	08	+	+
Aldergrove	917	00090	07	+	+
Malin	980	97101	09		
Belmullet	976	00091	06		
Birr	965	92081	06		
Dublin	969	97081	06		
Shannon	962	01121	11		
Roches Point	952	00111	11		
Valentia	953	95111	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_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	03004	43414	97030	21407	45401	00212	84611	/////	0//06	10761	31005	/////
B	99565	70510	03004	81723	96104	08505	863//	00708	88706	/////	0//06	10549	30603	07704
C	99527	70357	03004	90312	92454	15908	9////	00214	89/02	/////	0//08	10841	30402	19604
D														
E														
I	99591	70186	03004	82920	96502	07609	853//	00807	83709	88620	0//07	11077	30504	28907
J	99527	70198	03004	82417	93586	16911	872//	00804	88703	/////	0//12	11079	30403	29805
K	99446	70157	03004	83305	98022	29214	855//	00001	88625	/////	0//12	11577	30201	32903
M	99671	10014	03004	20812	97020	05611	25600	00810	82640	/////	00210	11088	30202	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70332	03064	83212	92442	22605	861//	00204	88702	/////	0//05	10755	30602	36004
B	99565	70510	03064	81622	94606	05806	862//	00612	88705	/////	0//06	10508	30504	07703
C	99526	70357	03064	80409	96205	17708	863//	00306	88708	/////	0//07	10850	30201	19604
D														
E														
I	99591	70185	03064	82826	97016	04909	884//	61508	85812	88625	0//07	11069	30605	27907
J	99526	70197	03064	82510	95106	14611	872//	00711	88704	/////	0//11	11062	30503	28805
K	99450	70160	03064	82309	98022	26614	854//	71714	88615	/////	0//13	11607	30201	32902
M	99669	10022	03064	50816	97020	03012	55600	00611	85635	/////	00211	11132	30304	/////

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50; by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40402 — Date of Issue Tuesday 4 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 3 July 1972

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	72811	74035	17217	785//	12202	84822	86640	
Hurn	862	62409	75015	17618	4857/	13801	82825	84640	85359
Thorney Island	871	72514	78026	18017	784//	13004	82714	83827	86645
Manston	797	52806	74035	16320	42632	11203	84830		
Gatwick	776	62713	65021	16619	68500	13301	84824	84635	
Kew	775	52806	70031	15920	51600	09801	85840		
Heathrow	772	22610	70011	15721	28600	09803	82835		
Honington	586	72310	66022	14618	62602	09802	86830	83075	
Wattisham	590	52410	75031	15119	48501	11203	82827	83650	
Gorleston	497	52710	58052	15018	51500	09206	85825		
Aberporth	502	81917	48616	14513	873//	13719	83708	88712	
Ross-on-Wye	627	72210	63021	15116	7553/	10806	87625		
Filton	628	72514	74021	16815	6831/	11702	81708	85620	86460
Rhoose	715	72611	64206	17214	752//	12705	81704	84706	86612
Chivenor	707	82512	66505	17815	872//	13805	83704	84707	88710
Mount Batten	827	82111	66025	19214	853//	12000	82708	86618	88625
St. Mawgan	817	82515	07515	19514	870//	14703	85700	88701	
Scilly	804	92711	08455	20213	9////	13703	89/00		
Culdrose	809	92612	02435	19813	9////	13000	89/00		
Guernsey	894	72815	74025	20314	772//	13005	81703	86704	
Elmdon	534	72114	80031	14917	3867/	08801	81832	83650	87360
Cardington	559	62510	74031	15220	31650	10801	83830	86360	
Wittering	462	52808	69012	14519	58600	09803	83830	84650	
Watnall	354	72711	74032	14217	785//	10102	81824	87645	
Shawbury	414	83007	74601	15215	6542/	09400	81715	84630	88459
Finningley	360	82813	69032	13917	12507	08305	81828	88272	
Kilnsea	396	80000	49026	13516	4557/	11302	84625	88460	
Leeming	257	82809	85032	13115	6562/	07500	86635	88468	
Tynemouth	262	62610	74021	12416	41606	05605	84830	86275	
Carlisle	222	82210	82022	12314	38517	07805	82825	83466	88270
Valley	302	81718	59616	13111	6722/	11820	83703	85705	88514
Ringway	334	72605	65022	13615	5853/	07808	81825	85656	87362
Squires Gate	318	82409	83032	14013	3857/	09806	81828	84360	88465
Ronaldsway	204	82010	65602	13111	5547/	08612	83618	84650	88459
Mull of Galloway	131	81710	83032	12512	5566/	07605	85630	88360	
Eskdalemuir	162	82211	80032	11313	885//	06807	85823	84632	88642
Prestwick	135	72509	82022	11513	4847/	08807	81710	83645	87462
Abbotsinch	140	82408	75258	10812	884//	08804	82818	83630	88650
Leuchars	171	72215	80031	09815	78642	07707	83830	85656	
Dyce	091	71507	65258	09413	43531	09101	83928	84072	
Lerwick	005	42212	74018	07412	22431	08207	82818		
Wick	075	61914	62158	07613	59432	07703	81714	83918	
Sule Skerry	010	82509	58608	06911	874//	09303	88715		
Cape Wrath	049	82312	74038	06710	885//	09400	86820	88625	
Stornoway	026	72112	62158	07113	5853/	09804	84825	83650	87359
Benbecula	022	72210	65808	07611	6843/	09802	81712	83818	85640
Tiree	100	72114	75018	09012	784//	09709	82816	83626	86650
Aldergrove	917	81810	86032	10912	4547/	07821	82618	83626	87360
Malin	980	82007	85026	10213	5557/	08714	85620	88459	
Belmullet	976	82408	56586	09212	862//	12713	85705	88713	
Birr	965	82411	32586	11014	873//	13717	87706	87710	
Dublin	969	81505	40615	11112	861//	12727	84702	85703	86705
Shannon	962	82520	60615	11914	872//	14712	85705	88708	
Roches Point	952	82317	65606	14015	7737/	14715	87709	88458	
Valentia	953	82618	40615	14514	863//	13709	88706		

OBSERVATIONS at 18h. 3 July 1972

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	82112	66026	15116	853//	14712	81708	86614	88628
Hurn	862	72311	60216	16215	753//	13613	83708	86610	86640
Thorney Island	871	82316	58212	16814	862//	13808	88704		
Manston	797	72319	66022	15117	3587/	12802	83657	87360	
Gatwick	776	82313	62606	15816	3542/	12706	81615	83650	88460
Kew	775	82111	78026	14218	45471	12811	82618	83625	88460
Heathrow	772	82114	75216	14318	2557/	13712	81624	83360	88462
Honington	586	82208	34586	12915	852//	14811	82703	85705	88616
Wattisham	590	82411	28586	13715	853//	14506	84707	86620	88640
Gorleston	497	71708	58052	13317	755//	14603	87625		
Aberporth	502	82225	40626	11913	872//	13613	83703	88708	
Ross-on-Wye	627	82314	66028	12315	7641/	13620	87715		
Filton	628	82415	74216	14415	873//	14717	86708	88712	
Rhoose	715	72416	66016	14515	752//	13714	83705	87708	87640
Chivenor	707	82417	62026	15815	872//	13713	83704	85706	88708
Mount Batten	827	82312	37022	17413	850//	13811	83701	86705	88618
St. Mawgan	817	82617	32205	17413	860//	13608	88700		
Scilly	804	82412	48024	18113	863//	12718	88708		
Culdrose	809	82612	06424	18713	860//	13610	84701	88703	
Guernsey	894	82418	03465	19513	860//	12709	88700		
Elmdon	534	81911	62216	11515	854//	13725	82710	88616	
Cardington	559	72210	58616	12617	4547/	15818	83715	83640	87462
Wittering	462	82309	59206	11815	7531/	14723	85707	87614	88465
Watnall	354	82210	20206	10214	872//	14831	83704	88706	
Shawbury	414	82415	62606	09915	852//	14724	81703	87710	88620
Finningley	360	81507	32586	09912	4737/	12828	84706	88459	
Kilnsea	396	82514	56606	11613	5647/	11712	85715	88460	
Leeming	257	81807	40596	09812	872//	11621	85704	88708	
Tynemouth	262	82309	61808	09415	3357/	07720	83925	88359	
Carlisle	222	81403	58636	08611	5552/	10725	81620	85645	88459
Valley	302	82224	36106	08513	870//	13718	82701	88702	
Ringway	334	82011	35586	09114	872//	14635	83703	88710	
Squires Gate	318	81410	20586	08712	872//	12734	88703		
Ronaldsway	204	81307	18596	07511	870//	11730	83701	88702	
Mull of Galloway	131								
Eskdalemuir	162	81909	66022	08311	5852/	07612	81821	84634	88457
Prestwick	135	82605	68022	08012	3852/	10619	81822	83628	88463
Abbotsinch	140	82202	80022	07713	2552/	08617	82622	88460	
Leuchars	171	82204	69502	07714	6842/	08718	81710	86630	88459
Dyce	091	72708	70258	06614	58632	07715	81830	84650	86070
Lerwick	005	71807	74038	08111	6843/	09500	83812	83640	
Wick	075	70602	75298	07111	59462	08704	82918	84630	85360
Sule Skerry	010	72005	64038	06711	784//	09705	85815	87620	
Cape Wrath	049	82307	66022	05610	885//	08711	86820	88625	
Stornoway	026	71812	72028	05511	784//	10712	81710	84816	87628
Benbecula	022	82011	66808	05011	884//	09715	81711	84815	88632
Tiree	100	71710	84016	05811	2547/	09721	81712	87362	
Aldergrove	917	81406	56636	06711	5542/	11622	83712	83616	88550
Malin	980	82707	82022	06412	6547/	10715	81716	86640	88459
Belmullet	976	82908	75215	07811	864//	10503	85711	84718	87640
Birr	965	82411	56505	09014	873//	13610	87706	88710	
Dublin	969	82517	80506	07315	864//	12615	83712	85717	88630
Shannon	962	82317	50635	09613	872//	13716	82703	85707	88711
Roches Point	952	82320	62026	12014	863//	13709	88706		
Valentia	953	82414	40586	11813	862//	13718	88705		

OBSERVATIONS during DAY

Station	iii	RRT_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97181		+	d_or_o
Hurn	862	92191	023	+	d_or_o
Thorney Island	871	97191	022	r_o	d_o
Manston	797	97220		÷	ir_o
Gatwick	776	97200	044	+	d_o-$r_od_or_o$
Kew	775	97210	071	+	$d_or_or_o$
Heathrow	772	97221	059	+	r_o-r_or_o
Honington	586	01211	051	r_o	$r_od_or_od$r
Wattisham	590	92111	071	÷	$ir_od_or_o$
Gorleston	497	00200	058	+	+
Aberporth	502	04151	005	$ir_or_or_oir$	$rrid_o$
Ross-on-Wye	627	91190	038	pr_o	+
Filton	628	97171	024	r_o	$r_od_or_oid_o$
Rhoose	715	92151	008	ir_oid_o	ir_oid_o
Chivenor	707	97151	000	d_o-r_o	id_o
Mount Batten	827	97141	001	id_o	+
St. Mawgan	817	97141	000	$d_od_o$ff	$d_od_o$ff
Scilly	804	91151	000	ff	id_o
Culdrose	809	97151	006	ff1Fff	ff1F
Guernsey	894	91151	006	id_off	ff$id_od_od_o$FF
Elmdon	534	01181	061	r_or_or	rir_or_o
Cardington	559	92210	060	ir_o	$ir_or_or_o$
Wittering	462	96201	053	r_or	$rdrd_od_o$
Watnall	354	03181	034	r_or_or	$r_odd_od_o$-d_or_or
Shawbury	414	01171	049	$ir_or_rd_or_o$	$d_or_od_or_od$rr$_o$
Finningley	360	03181	025	r	$rrd_or_od_or_od$r
Kilnsea	396	01181	025	+	$ir_or_or_o$
Leeming	257	03152	013	+	r_odr$d_or_od_or_o$
Tynemouth	262	02172	037	+	pr_orr
Carlisle	222	03151	011	+	rrr_or_o
Valley	302	05131	029	$ir_or_or_od_or_o$	$idir_o$
Ringway	334	05161	041	rr	d_od-d_or_or
Squires Gate	318	07141	035	r_or	rRd_or_odrDR
Ronaldsway	204	09131	010	rr	irDRir_o
Mull of Galloway	131	06122			
Eskdalemuir	162	01131	003	+	r_orr
Prestwick	135	03141	003	+	$d_or_oir_or_or_o$
Abbotsinch	140	01141	001	pr_o	$ir_or_or_o$
Leuchars	171	93181	055	+	$d_od_or_o$
Dyce	091	91161	030	pr_o	pr_o
Lerwick	005	97131	044	pr_o	pr_o
Wick	075	05141	017	pR	$pr_ot_ol_o$
Sule Skerry	010	92132			
Cape Wrath	049	94111	051	pr_o	ir_o
Stornoway	026	05131	007	pr_o	pr_opri_o
Benbecula	022	94131	008	pr_o	pr_o
Tiree	100	97141	006	pr_o	ir_o
Aldergrove	917	06131	000	r_or	$r_or_orrr_od_o$
Malin	980	9715	000		
Belmullet	976	0313	000		
Birr	965	0814	000		
Dublin	969	0515	008		
Shannon	962	1114	000		
Roches Point	952	9216	001		
Valentia	953	1014	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

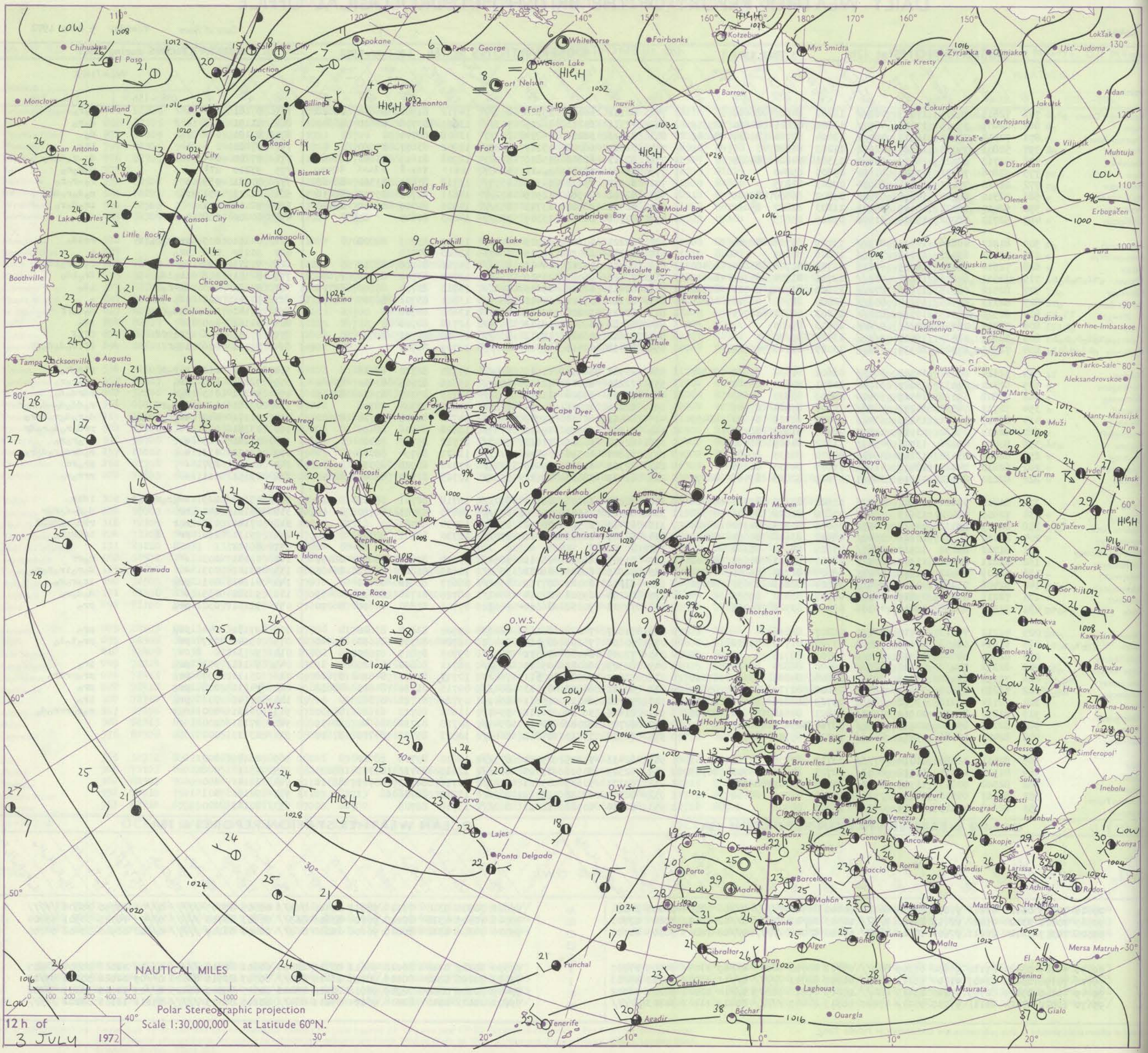
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	03124	63212	97034	23006	66102	00000	86703	/////	0//06	10764	30000	36004
B	99565	70510	03124	91622	92452	04006	9////	00503	89/02	/////	0//02	10521	30604	07703
C	99526	70357	03124	80611	97504	19509	863//	00106	88708	/////	0//08	10863	30503	20105
D														
E														
I	99590	70189	03124	83118	96638	03109	853//	00711	84708	88615	0//09	11054	30504	27907
J	99526	70196	03124	82907	91504	13211	870//	00707	88701	/////	0//11	11072	30301	99/03
K	99449	70160	03124	82309	97205	25415	884//	00809	86818	88625	0//14	11580	30201	32902
M	99670	10022	03124	21116	97020	05112	15680	00313	81640	/////	00211	11167	30303	/////

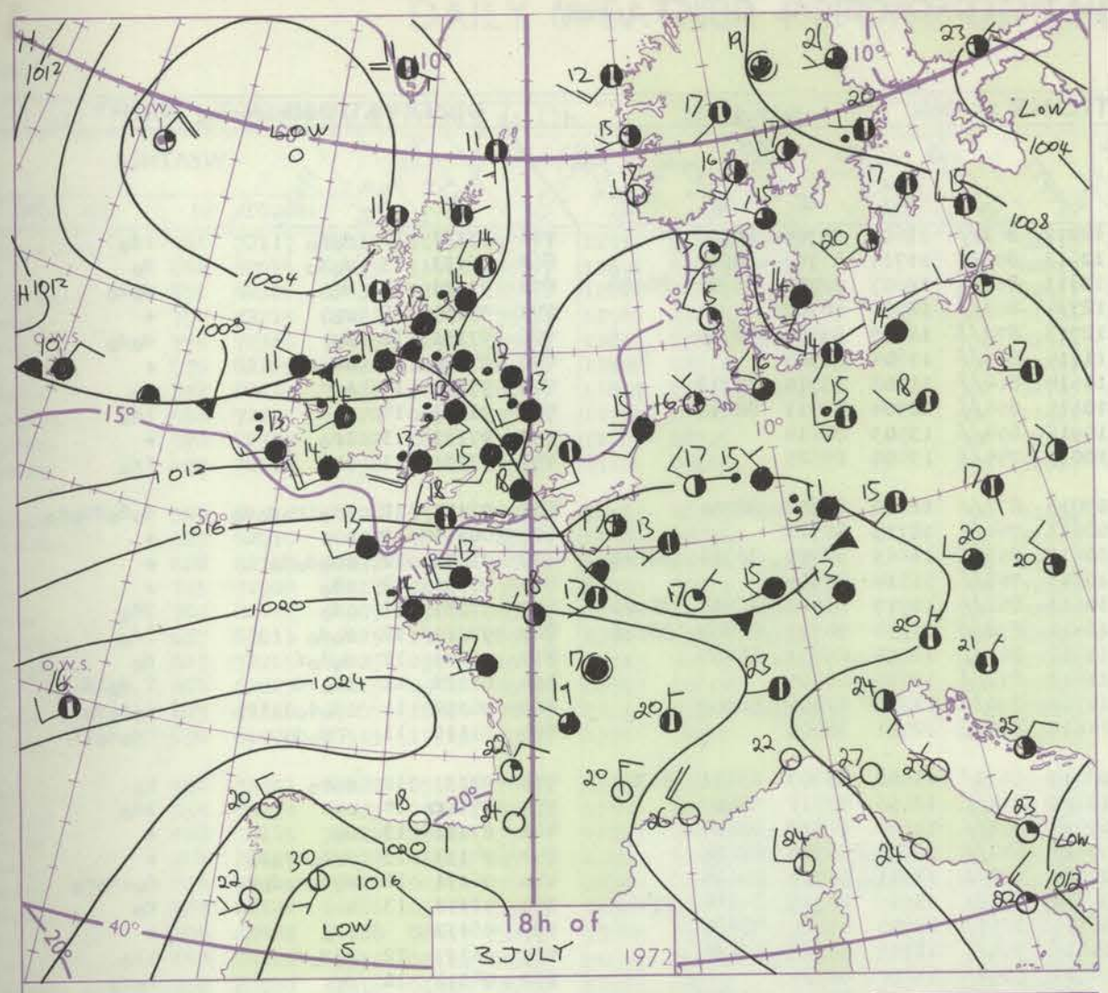
OCEAN WEATHER STATION REPORTS at 18h.

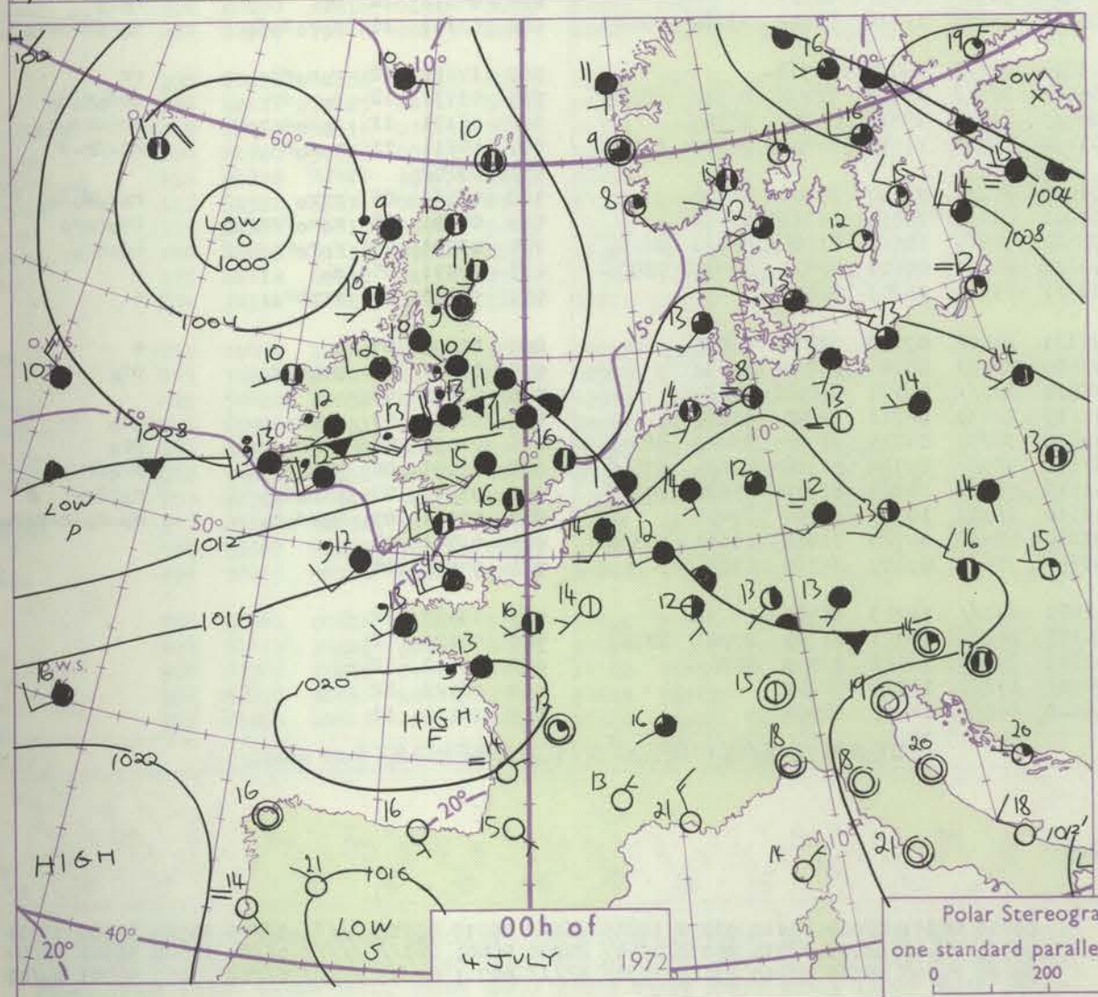
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	03184	73114	98031	22406	762//	00605	87705	/////	0//06	10790	30804	/////
B	99566	70509	03184	82115	97104	03806	863//	00303	88708	/////	0//05	10523	30301	15704
C	99526	70356	03184	80810	96106	20008	863//	00400	88709	/////	0//08	10908	30402	04705
D														
E														
I	99590	70189	03184	30118	98011	02710	22430	00801	82818	/////	0//08	11066	30504	34907
J	99527	70196	03184	80109	98025	11410	854//	00707	82710	86626	0//09	11082	30201	99/03
K	99449	70159	03184	72309	98016	20916	78400	00725	83813	87625	0//13	11600	30301	32902
M	99671	10021	03184	82414	96024	07811	864//	00210	88715	/////	05111	11151	30202	/////

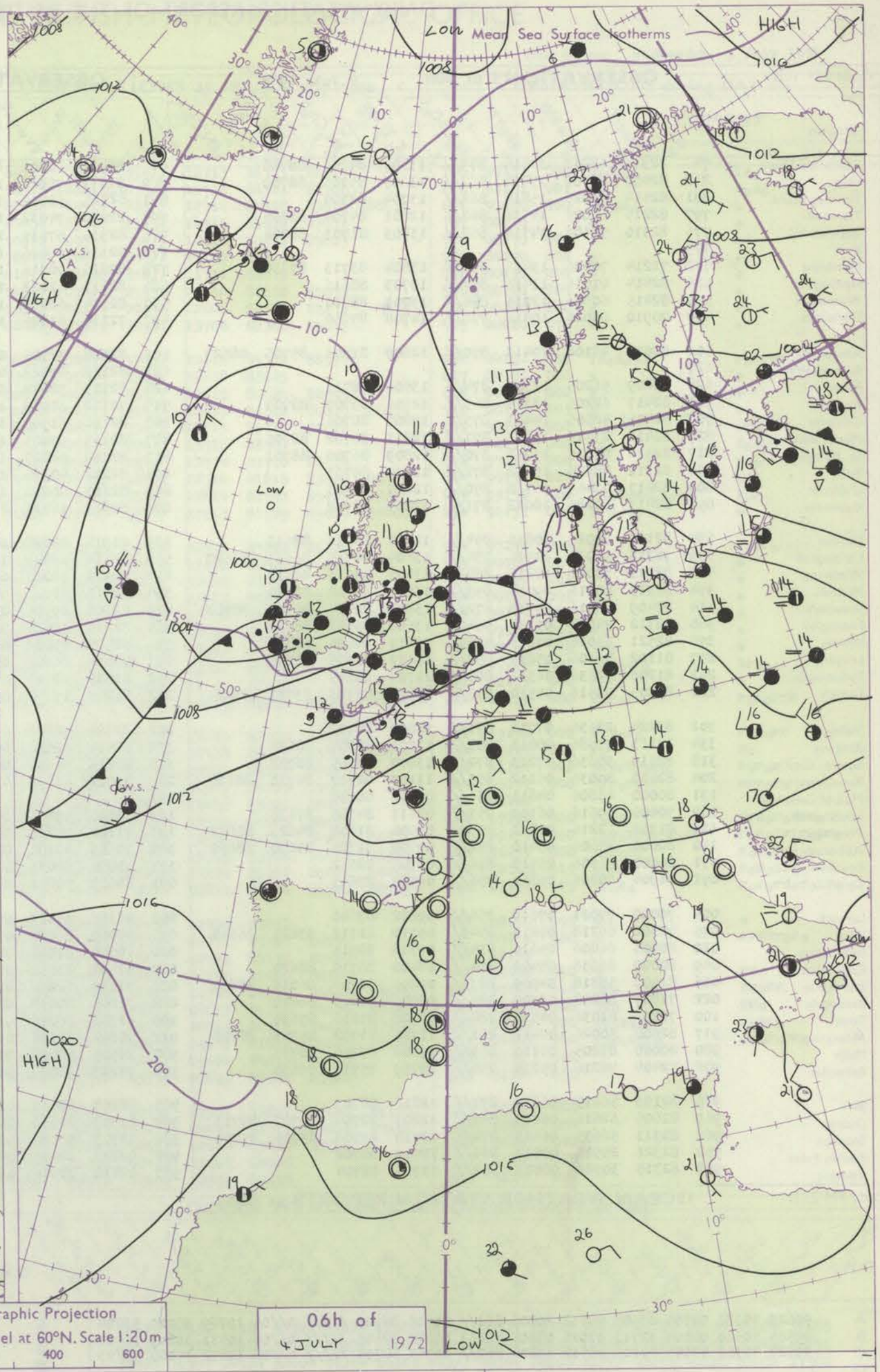
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Tuesday 4 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The depression between Scotland and Iceland has been moving slowly south and is expected over Northern Ireland by tomorrow morning. A warm front from Ireland to west Germany has remained almost stationary but minor waves have been moving east-southeast along it. A cold front, extending south form an associated depression about 600 miles west of Ireland yesterday morning, has moved steadily east, now extends from southwest Ireland to the north Azores and by tomorrow morning is expected to extend form a new wave depression near Newcastle across the Brest Peninsular southwestwards. The shallow depression over Spain will persist but the ridge of high pressure form Azores to Biscay is expected to decline during the next 24 hours.

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

Code FM 11.D

OBSERVATIONS at 00h. 4 July 1972

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	74[illegible]	82314	58512	14414	873//	13807	8470[illegible]	88708	
Hurn	862	82408	56502	15414	862//	13[illegible]07	85705	88709	
Thorney Island	871	82514	59025	15814	862//	13704	88704		
Manston	797	82215	60026	14514	862//	12801	84704	88706	
Gatwick	776	82310	50106	14714	862//	13803	81703	88704	
Kew	775								
Heathrow	772	72214	70026	13416	754//	13804	83713	87630	
Honington	586	82414	61016	11416	854//	13703	88616		
Wattisham	590	82415	60606	12215	864//	13803	88710		
Gorleston	497	70910	60026	10816	756//	14708	87630		
Aberporth	502	82019	48106	10413	850//	12809	81701	85705	88623
Ross-on-Wye	627								
Filton	628	82409	56205	13314	874//	13806	88711		
Rhoose	715	82417	62206	13313	863//	12606	83707	88709	
Chivenor	707	82415	48505	14413	873//	12807	88706		
Mount Batten	827	82412	23515	15812	871//	12811	86702	88705	
St. Mawgan	817	82514	07515	15712	870//	12809	86700	88701	
Scilly	804	82212	48525	15812	872//	12714	88703		
Culdrose	809	82417	03465	16712	870//	12810	88701		
Guernsey	894	82416	60285	18012	871//	12809	88702		
Elmdon	534	82113	80026	10815	854//	12604	83711	88613	
Cardington	559	72318	62016	11916	754//	13604	84715	86617	87620
Wittering	462	82413	59025	10215	854//	13805	84713	88617	
Watnall	354	82313	40216	09014	853//	13802	85708	88620	
Shawbury	414	82409	66516	09713	872//	13804	82704	85708	88710
Finningley	360	82312	74036	07714	5547/	13502	85618	88459	
Kilnsea	396	82521	65026	07815	4557/	13611	84625	88360	
Leeming	257	81102	56106	05813	852//	13612	81705	88615	
Tynemouth	262	81208	32636	06311	8052/	11720	88525		
Carlisle	222	80305	50516	05510	853//	10612	81708	83711	88624
Valley	302	82224	28636	07713	871//	12804	88702		
Ringway	334	82113	75586	08013	853//	13804	81707	88624	
Squires Gate	318	82519	30636	07213	872//	13000	83705	88708	
Ronaldsway	204	82410	80036	06112	853//	11103	82707	86710	88630
Mull of Galloway	131	80000	48806	04811	856//	09706	88640		
Eskdalemuir	162	70000	59616	06109	753//	08611	84706	87639	
Prestwick	135	81302	62216	05810	853//	09504	81708	84623	88642
Abbotsinch	140	80000	45606	05410	852//	09709	82704	85630	88650
Leuchars	171	80000	66506	05910	856//	08705	88642		
Dyce	091	71904	60216	05811	756//	09704	87645		
Lerwick	005	70000	79021	07610	756//	09802	87640		
Wick	075	72302	66218	05210	6543/	09710	81712	83625	86640
Sule Skerry	010	80000	66808	05610	834//	09708	88915		
Cape Wrath	049	80000	66636	05409	854//	08400	86710	88620	
Stornoway	026	81909	58818	04509	883//	09804	82706	86818	88630
Benbecula	022	71807	66258	03909	784//	08806	83815	86640	
Tiree	100	72206	81036	04510	784//	08708	81816	87630	
Aldergrove	917	82608	50026	05412	861//	11705	81702	85703	88708
Malin	980	80000	83205	05110	863//	09808	87706	88714	
Belmullet	976	72404	78216	05210	764//	09719	85717	87638	
Birr	965	82103	56615	06612	873//	12816	88707		
Dublin	969	82605	62616	06813	862//	12807	82704	85707	87713
Shannon	962	82311	56635	06613	872//	13718	81703	83705	85709
Roches Point	952	82321	25515	09012	861//	12719	88702		
Valentia	953	82315	30586	08013	862//	13717	88704		

OBSERVATIONS at 06h. 4 July 1972

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	82411	62505	12212	862//	11609	84704	88706	
862	82311	75025	12613	853//	11711	84706	88612	
871	82415	58205	13813	862//	12607	82704	85706	88708
797	82218	74032	12714	863//	12706	88707		
776	82315	57515	12713	872//	12607	83704	88705	
775	82112	66026	11714	863//	11704	88708		
772	82216	70016	11614	864//	11708	83710	88712	
586	82111	61022	10115	854//	12704	86711	88618	
590	82314	62026	10915	854//	13503	88614		
497	72110	61026	10015	755//	13400	87625		
502	82020	32505	07013	871//	12610	85702	88705	
627	82112	63022	08913	764/1	12713	87710		
628	82113	78022	10413	853//	11613	82707	86711	88621
715	72112	64015	10313	763//	11614	87709		
707	82116	61505	10613	852//	12717	81705	86707	88620
827	82113	59025	12412	852//	12616	84703	87708	88618
817	82212	58025	11812	862//	12618	85703	88704	
804	82212	40515	11812	872//	12723	88705		
809	82214	50516	12312	870//	12720	82701	88705	
894	82313	14515	14612	870//	12711	88700		
534	71914	80026	08813	6533/	11808	83709	85611	86362
559	82314	59506	10114	864//	12606	87712	88714	
462	82412	58032	09014	854//	11602	85710	88620	
354	82113	61026	07413	854//	12706	84710	88624	
414	82108	69505	07014	854//	12711	84711	88616	
360	72215	78026	06314	4547/	13606	81710	84624	87460
396	82520	65032	06515	3557/	13707	83625	88360	
257	72005	66602	04614	754//	12707	83615	86630	
262	81605	32616	04711	8052/	11605	88525		
222	81205	15595	03711	6512/	11710	82702	83704	85645
302	82124	32636	03813	871//	12716	88702		
334	82015	62026	05413	853//	12713	82708	86712	88625
318	82216	45636	04713	872//	13812	85704	88707	
204	81802	61636	03412	850//	11614	82701	85702	87705
131								
162	80000	59616	04009	872//	08607	83704	88708	
135	71102	75216	03011	6543/	10613	83710	85622	
140	70603	42106	02811	752/1	10611	81705	85710	86650
171	70000	64035	03811	48431	09604	81815	84630	85075
091	60602	59041	03711	65700	08703	86650		
005	41106	80021	05311	22402	09710	82812	84075	
075	40000	86028	03609	28431	08606	81715	83075	
010	60000	81018	03510	635//	09707	83920	86625	
049	51402	83038	02610	22530	06711	82820	85360	
026	71510	62018	02210	38231	10710	81705	83645	86360
022	71604	80018	01110	783//	09718	81708	83635	87640
100	71706	80216	01110	784//	10714	81710	85628	87647
917	70802	62606	02310	1632/	10717	81706	87457	
980	71505	88026	01210	68432	09720	81818	86633	87360
976	72207	78022	01210	764//	09617	85717	87635	
965	82207	60616	01913	873//	12719	88707		
969	81303	40616	02113	862//	13721	81703	87704	88708
962	82313	56586	02313	872//	13617	83703	88706	
952	82223	30615	04912	872//	12714	88703		
953	82410	30616	03613	862//	12615	88704		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97121	12	d_od_o	id_o
862	97131	13	d_od_o	d_o
871	97121	12	d_o	d_od_o
797	97130	12	r_o	+
776	97131	12	d_o	d_od_o
775	97130	13	ir_or_o	+
772	97131	14	+	r_o
586	91151	14	r_o	id_o
590	97141	13	ir_o	+
497	97131	11	ir_o	ir_o
502	01121	12	$id_oir_od_od_o$	$d_od_od_dr_o$
627	00130	12	+	+
628	91131	12	$id_od_od_o$	+
715	97121	12	id_o	+
707	97131	12	id_o	id_o
827	97121	12	d_od_o	id_o
817	91121	12	d_od_of	d_o
804	01122	12	id_oid	$i\ d_oid$
809	96102	11	$id_od_od_oir_o$	$r_or_od_od_o$
894	01110	11	[illegible]d_od_o	[illegible]d_od_off
534	92131	12	r_or_o	r_o
559	97140	14	r_o	id_o
462	97141	13	d_o	+
354	94131	13	d_or_o-r_od_o	+
414	96131	12	$r_od_or_od_od_o$	d_o-d_or_o
360	91141	13	+	r_o
396	96131		ir_o	+
257	96121	12	r_od_orr	ir_o
262	04112	10	rr	r_or_o
222	03101	10	$r_or_od_od_o$	$d_or_orrdrr_or_o$
302	17122	12	r_or_orr	rr
334	03131	12	$d_or_od_r$	$drd_or_od_o$
318	16121	12	$d_or_od_or_orR$	$rrPdrd_or_o$
204	04111	11	r_or_or	rr-dr-d
131	03102			
162	02081	08	rrr_o	$r_or_od_od_o$
135	04091	08	$r_or_orrir_o$	$ir_or_or_o$
140	03091	09	r_or_or	id_oir_o
171	97071	05	d_o	+
091	97060	01	ir_opr_o	+
005	00090	07	+	+
075	01081	05	$pr_or_or_o$	pr_o
010	03100	08		
049	06081	07	$rrpr_o$	pr_o
026	01091	08	$prpr_o$	pr_o
022	05091	08	pr_oP	pr_opr
100	03091	07	$i\ r_oRr$	r_orir_o
917	03101	09	d_o-d_or_o	d_o-r_o-r-r_or_orr
980	01061	04		
976	97091	08		
965	13122	12		
969	07121	12		
962	19122	12		
952	06122	12		
953	16121	12		

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	99629	70331	04004	83508	98032	20805	861//	00708	88703	/////	0//06	10789	30000	33704
B	99565	70510	04004	32711	97016	07805	25651	00224	82645	/////	0//04	10531	30201	16704
C	99527	70357	04004	81106	96512	19808	862//	00301	88704	/////	0//08	10872	30000	99/03
D														
E														
I	99590	70189	04004	70120	97018	03210	32478	00204	83818	83360	0//09	11065	30504	34906
J	99527	70195	04004	83015	98022	09610	855//	00709	88626	/////	0//05	11080	30402	99/03
K	99453	70161	04004	82112	98022	17715	855//	00614	88625	/////	0//13	11556	30502	32902
M	99671	10021	04004	82614	97022	10110	863//	00210	88709	/////	05209	11154	30202	/////

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	99619	70331	04064	83110	97032	17805	861//	00717	88702	/////	0//05	10784	30000	33704
B	99565	70510	04054	22710	98030	09505	20950	00005	823//	/////	0//04	10566	30302	99/04
C	99527	70358	04064	91410	93615	17308	9////	00711	89/03	/////	0//08	10855	30201	99/02
D														
E														
I	99589	70188	04064	73617	97158	02710	4847/	00500	83818	86358	0//09	11064	30404	34907
J	99527	70194	04064	82920	95808	06409	884//	00614	85810	88620	0//09	11078	30705	28904
K	99454	70160	04064	61914	98031	10816	65501	00736	86625	/////	0//14	11580	30402	32902
M	99671	10020	04064	82916	97156	09209	5947/	00603	85914	/////	05309	11083	30203	/////

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40403 — *Date of Issue* Wednesday 5 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 4 July 1972

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	72117	80015	10614	754//	12710	85710	87616	
Hurn	862	82015	65015	11415	853//	11811	83709	88614	
Thorney Island	871	82320	83035	12415	854//	12810	86615	88620	
Manston	797	72215	80022	12317	754//	12705	87615		
Gatwick	776	72318	75015	11915	753//	12807	82709	87612	
Kew	775	82109	80022	11016	854//	11808	88616		
Heathrow	772	82114	75022	10815	854//	11809	87615	88620	
Honington	586	72115	69022	09516	754//	11705	87616		
Wattisham	590	72317	61022	10316	754//	12706	87615		
Gorleston	497	72018	56052	09417	755//	13606	87620		
Aberporth	502	81918	56506	05613	853//	12710	86708	88625	
Ross-on-Wye	627	82010	70022	08115	855//	11604	88625		
Filton	628	82113	80022	09115	854//	11810	83714	88622	
Rhoose	715	71908	68012	08915	754//	12710	81611	87615	
Chivenor	707	82412	66505	09115	854//	12711	84710	88615	
Mount Batten	827	82013	56025	10714	852//	13714	82703	88620	
St. Mawgan	817	72215	69025	09715	653/8	12713	81707	84710	86625
Scilly	804	62213	66216	09514	65502	13717	86620		
Culdrose	809	72316	66205	10314	784//	13616	83810	87625	
Guernsey	894	81908	03515	12513	870//	13716	88700		
Elmdon	534	71914	68022	07915	754//	11708	87617		
Cardington	559	82214	64035	09416	855//	12706	88620		
Wittering	462	72115	74022	08216	754//	11807	86618	87625	
Watnall	354	82117	64022	06815	854//	12703	82712	86615	88625
Shawbury	414	72315	78026	06316	754//	12804	83617	85622	87640
Finningley	360	82222	66216	05417	854//	13706	85619	88650	
Kilnsea	396	62422	65808	06417	5257/	13605	85825	86360	
Leeming	257	82216	62516	03116	854//	14610	84712	88645	
Tynemouth	262	82020	32616	01915	8052/	13723	88525		
Carlisle	222	82307	75616	00815	882//	13620	82704	83815	88640
Valley	302	82032	48636	02213	872//	13605	84704	88706	
Ringway	334	82121	75025	04716	854//	12705	86616	88650	
Squires Gate	318	82118	58616	03515	7527/	14604	83705	86615	88459
Ronaldsway	204	81920	57636	00513	852//	12611	83703	87704	88616
Mull of Galloway	131	81828	02424	989//	12828	88714			
Eskdalemuir	162	81502	61636	00512	874//	11720	85710	88714	
Prestwick	135	81206	60616	99712	5842/	12720	82818	84640	88461
Abbotsinch	140	81005	56616	99614	2832/	11720	81708	88460	
Leuchars	171	81112	60612	01512	7722/	11714	83703	87711	88459
Dyce	091	71514	82022	02115	58431	10710	82818	85645	
Lerwick	005	31407	82021	04113	32430	10707	83818		
Wick	075	71010	80021	02113	38432	10709	81715	83360	85075
Sule Skerry	010	71402	82038	02313	735//	10708	85820	87625	
Cape Wrath	049	61408	85031	00311	4553/	09717	84620	86360	
Stornoway	026	80408	82038	00013	885//	10817	81820	85630	88656
Benbecula	022	71410	75158	98812	58438	08713	81710	83814	85360
Tiree	100	82305	66646	98810	6532/	08714	82709	86618	88458
Aldergrove	917	80602	40636	99312	852//	11615	82703	85705	87612
Malin	980	70601	81215	99111	783//	10709	82709	87640	
Belmullet	976	72415	80016	99612	7843/	09810	84719	85637	85359
Birr	965	82601	60616	01012	5732/	11702	85708	88458	
Dublin	969	82611	50616	99914	863//	13609	86706	87708	88715
Shannon	962	82706	66616	01612	5732/	11703	81707	84710	88556
Roches Point	952	82218	30586	02412	872//	12612	88703		
Valentia	953	82903	60606	02611	862//	10400	86708	88716	

OBSERVATIONS at 18h. 4 July 1972

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	82116	69502	08114	854//	12713	86711	88617	
Hurn	862	82210	56512	08813	873//	12712	84706	88708	
Thorney Island	871	82011	80038	09514	883//	12716	82708	83810	88613
Manston	797	71706	80031	09217	11532	14716	81820	87072	
Gatwick	776	72311	70012	09016	754//	13716	85711	87615	
Kew	775	82006	78022	08615	854//	12610	88613		
Heathrow	772	82115	81022	08416	854//	11711	88615		
Honington	586	71912	74022	07418	25532	11510	82620	87072	
Wattisham	590	72214	69022	08117	20936	12608	82362	87275	
Gorleston	497	52017	60022	07319	30971	13708	83360	85075	
Aberporth	502	81821	74605	02913	5742/	10614	85710	88557	
Ross-on-Wye	627	81910	77022	05315	855//	12610	88625		
Filton	628	82013	80022	06815	855//	11610	86620	88645	
Rhoose	715	72112	70022	06115	754//	12613	81612	84617	86625
Chivenor	707	72409	74506	06214	754//	12715	85711	87628	
Mount Batten	827	82015	15516	07613	870//	13716	88701		
St. Mawgan	817	82212	69026	06914	854//	12714	83710	88618	
Scilly	804	72213	61016	06713	48472	12714	81818	83626	85075
Culdrose	809	82213	60105	07613	852//	12814	81703	85706	88615
Guernsey	894	82707	81032	09114	6537/	12513	81709	85614	87460
Elmdon	534	71912	64022	05516	784//	12712	83818	86628	
Cardington	559	72314	62032	07117	65539	11612	86620	86180	
Wittering	462	72114	74022	06416	755//	11608	87620		
Watnall	354	82214	64032	04816	884//	13612	85817	88628	
Shawbury	414	72209	75022	04315	3557/	11712	83620	85360	87462
Finningley	360	72115	66022	03917	756//	12505	87635		
Kilnsea	396	52319	66028	04418	22571	13712	82825	84360	
Leeming	257	82114	69605	01816	855//	12504	87620	88650	
Tynemouth	262	72018	66026	00616	755//	11605	87625		
Carlisle	222	82014	62636	99613	854//	12505	87320	88629	88640
Valley	302	82031	23636	00713	872//	12609	82703	88704	
Ringway	334	82020	75016	02916	35532	10509	83622	83360	87075
Squires Gate	318	82024	60616	01914	5552/	12705	85625	88556	
Ronaldsway	204	72108	70616	99912	752//	11303	86703	87620	
Mull of Galloway	131	81820	82604	98211	3357/	11002	83920	88460	
Eskdalemuir	162	82015	58586	98211	872//	11508	86703	88706	
Prestwick	135	82508	65216	97112	881//	11500	82702	84704	86705
Abbotsinch	140	82408	62216	96113	7837/	11509	83708	86624	88360
Leuchars	171	81913	74606	96015	6547/	13626	83712	85645	88462
Dyce	091	81515	15588	96213	870//	12841	81701	86702	88703
Lerwick	005	51309	80011	02612	32431	10709	83812		
Wick	075	80913	40636	98311	7732/	10722	87708	88550	
Sule Skerry	010	71113	74022	98612	4557/	10717	84620	87460	
Cape Wrath	049	80908	83032	96713	5557/	08712	85620	88360	
Stornoway	026	82907	65638	96910	3542/	10710	81712	83620	88550
Benbecula	022	71206	84028	96110	783//	08613	81708	84625	87640
Tiree	100	72207	70216	96311	6847/	08712	81712	84625	87358
Aldergrove	917	72505	70218	98211	4847/	09103	81812	84635	87458
Malin	980	72610	82026	97212	784//	09608	84818	87640	
Belmullet	976	52616	82258	97812	4353/	08603	83820	81920	
Birr	965	72508	83036	00612	6853/	07501	83821	85640	85358
Dublin	969	72308	80026	99812	784//	09702	81715	83818	87630
Shannon	962	72513	80256	01013	785//	10602	85820	83640	
Roches Point	952	50000	70018	01314	584//	12703	85816		
Valentia	953	42712	75016	03012	48400	10301	83818		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97151	000	d_od_o	id$_o$
Hurn	862	97161	001	d$_o$	d_od_o
Thorney Island	871	97150	000	id$_o$pr$_o$	+
Manston	797	00210		+	+
Gatwick	776	00170	005	+	+
Kew	775	00190	008	+	+
Heathrow	772	00190	004	+	+
Honington	586	00190	025	+	+
Wattisham	590	00200	040	+	+
Gorleston	497	00210	072	+	+
Aberporth	502	04152	005	id$_o$d$_o$d$_o$	r$_o$rrdr
Ross-on-Wye	627	00180	006	+	+
Filton	628	00171	002	+	+
Rhoose	715	00160	003	+	+
Chivenor	707	92161	001	id$_o$ir$_o$	ir$_o$ir$_o$
Mount Batten	827	02151	000	id$_o$	d$_o$d$_o$R
St. Mawgan	817	97151	000	d$_o$	r$_o$o
Scilly	804	95151	026	ir$_o$	id
Culdrose	809	93150	004	id$_o$d$_o$d$_o$id$_o$	id$_o$
Guernsey	894	91151	005	ffd$_o$d$_o$	+
Elmdon	534	97170	005	+	r$_o$pr$_o$
Cardington	559	00180	004	+	+
Wittering	462	00170	001	+	+
Watnall	354	00171	001	+	+
Shawbury	414	00161	000	+	+
Finningley	360	97181	006	r$_o$	+
Kilnsea	396	97180	045	pr$_o$	+
Leeming	257	97180	001	d$_o$d$_o$-r$_o$	ir$_o$
Tynemouth	262	01171	000	r$_o$r$_o$	+
Carlisle	222	07152	000	r$_o$r$_o$r	r$_o$r$_o$rrR
Valley	302	19132	000	rrd$_o$r$_o$	r$_o$r$_o$rr
Ringway	334	97171	000	r$_o$	r$_o$
Squires Gate	318	06161	001	drdrRr$_o$r$_o$	r$_o$r$_o$r
Ronaldsway	204	06131	000	drr$_o$r$_o$ir	rrr$_o$r$_o$
Mull of Galloway	131	91122			
Eskdalemuir	162	17131	000	r$_o$rr	rrd$_o$r$_o$drr$_o$
Prestwick	135	05151	000	r$_o$r$_o$ir$_o$r$_o$r$_o$r$_o$rr	r$_o$r$_o$ir$_o$ir$_o$pr$_o$
Abbotsinch	140	06151	000	r$_o$r$_o$rr	r$_o$r$_o$pr
Leuchars	171	02161	019	r$_o$r$_o$	r$_o$r$_o$ir$_o$
Dyce	091	03151	015	pr$_o$r$_o$	r$_o$r$_o$rd$_o$r$_o$ir$_o$
Lerwick	005	00140	093	+	+
Wick	075	07142	066	+	rrRRr$_o$r$_o$
Sule Skerry	010	01142			
Cape Wrath	049	03142	050	+	rr
Stornoway	026	03141	016	pr$_o$	pr$_o$rr
Benbecula	022	03131	003	pr$_o$	pr$_o$
Tiree	100	03131	020	rRir$_o$	r$_o$pr$_o$
Aldergrove	917	04141	004	r$_o$r$_o$rrr$_o$	pr$_o$r$_o$pr$_o$
Malin	980	0312	012		
Belmullet	976	0114	056		
Birr	965	0714	006		
Dublin	969	0915	004		
Shannon	962	0814	020		
Roches Point	952	1514	020		
Valentia	953	1214	032		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

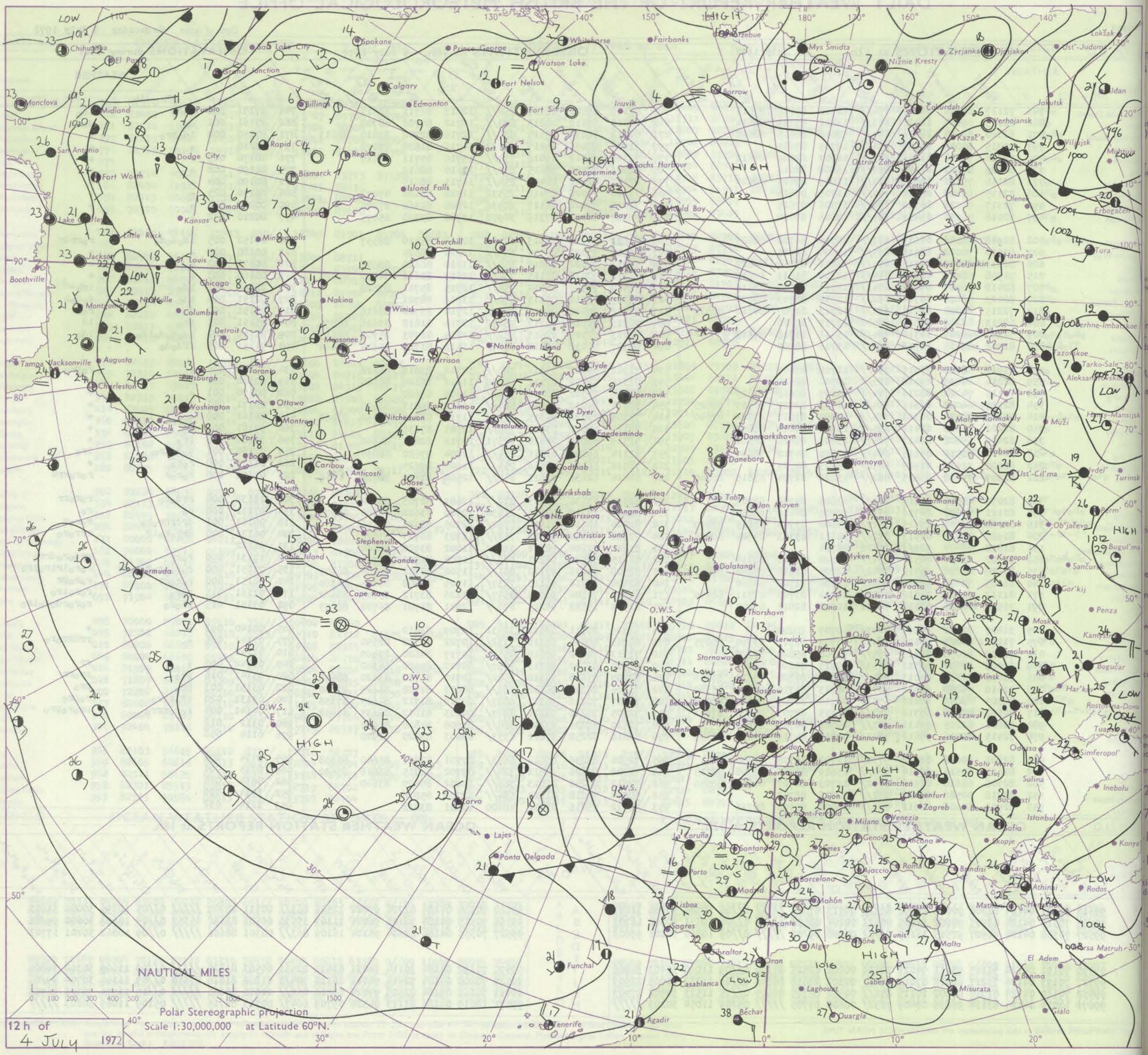
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	04124	82808	97022	14806	863//	00717	87616	/////	0//06	10784	30000	31803
B	99565	70510	04124	82905	98602	11205	8092/	00104	88558	/////	0//04	10471	30000	16703
C	99527	70358	04124	91507	91515	16109	9////	00808	89/02	/////	0//09	10860	30201	99603
D														
E														
I	99590	70191	04124	50115	98011	04011	22530	00202	82825	85360	0//09	11060	30403	34806
J	99527	70193	04124	73217	98018	07011	784//	00302	83818	86640	0//09	11082	30705	22903
K	99452	70160	04124	81916	97202	10115	852//	00502	84705	88625	0//15	11523	30402	27903
M	99671	10019	04124	83114	96636	08409	7632/	00608	87705	/////	05209	11054	30203	/////

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	04184	82706	97022	12506	863//	00711	88707	/////	0//05	10795	30000	31803
B	99564	70515	04184	72106	98026	11107	35570	00501	83630	85357	0//05	10602	30000	99/01
C	99527	70355	04184	82604	96104	16109	863//	00301	88606	/////	0//09	10862	30201	17703
D														
E														
I	99590	70192	04184	30114	98031	03410	22531	00503	81820	/////	0//09	11069	30302	34805
J	99527	70200	04184	72914	98018	08110	784/8	61202	81818	87650	0//07	11144	30704	99/04
K	99453	70160	04184	82509	97025	09216	852//	00610	88606	/////	0//15	11571	30301	26903
M	99671	10019	04184	83113	84326	05709	6647/	00713	86715	/////	05109	11069	30203	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 4 JULY 1972

00h of 5 JULY 1972

06h of 5 JULY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Mean Sea Surface Isotherms

Issued at midday **Wednesday 5** July 1972

GENERAL SYNOPTIC DEVELOPMENT

The low just west of Stornoway has moved a little northward during the last 24 hours but is expected to remain slow moving in the vicinity of northwest Scotland. The frontal trough which lay over the Border Counties and central Ireland yesterday morning has moved northward over the North Sea but southeastward further west. It will continue to make slow and erratic progress eastward over England but is not expected to clear the country before 0600 tomorrow. Meanwhile shallow heat troughs or lows are likely to develop over France.

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

Code FM 11.D

OBSERVATIONS at 00h. 5 July 1972

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	82012	74025	07212	863//	11707	84706	88708	
Hurn	862	82009	70025	07413	854//	11805	83710	88618	
Thorney Island	871	82108	64032	08214	853//	13804	84709	86616	88635
Manston	797	61605	70012	08413	15632	12706	81630	86075	
Gatwick	776	82106	65032	08311	863//	11503	88707		
Kew	775								
Heathrow	772	80909	65032	07414	864//	11606	88711		
Honington	586	61806	66022	07013	00902	11604	86070		
Wattisham	590	52009	62012	07613	50931	12604	85364		
Gorleston	497	71810	60022	07216	7097/	14001	87360		
Aberporth	502	82613	28636	02812	870//	12500	88701		
Ross-on-Wye	627								
Filton	628	71811	69022	05713	755//	11706	82620	87630	
Rhoose	715	81911	70032	05213	854//	10606	88614		
Chivenor	707	81916	59506	05213	854//	11706	83713	88622	
Mount Batten	827	82014	59025	06613	852//	12705	82703	85708	88610
St. Mawgan	817	82111	32515	05913	870//	13705	83701	88702	
Scilly	804	92412	04475	05713	9////	13802	89/00		
Culdrose	809	82214	19515	06512	851//	12805	84702	85710	88618
Guernsey	894	72506	80022	08412	754//	11604	87616		
Elmdon	534	81711	70028	05013	854//	11706	86611	88624	
Cardington	559	82110	61022	06714	854//	11606	88618		
Wittering	462	72109	74022	05714	755//	11707	87623		
Watnall	354	82112	61022	04313	854//	11607	82710	86712	88626
Shawbury	414	82212	62636	03213	854//	11807	85618	88624	
Finningley	360	71910	64012	03414	35408	12804	82619	87270	
Kilnsea	396	42320	66011	04214	40970	11703	84360		
Leeming	257	81810	69606	01614	856//	11802	88630		
Tynemouth	262	72018	74022	01114	7097/	10104	87359		
Carlisle	222	72106	66216	00311	784//	09303	81714	87650	
Valley	302	72312	74026	01712	752//	11307	82703	83614	87638
Ringway	334	81815	58636	02513	7557/	11709	84622	86640	88459
Squires Gate	318	82013	50636	01513	854//	12502	85712	88620	
Ronaldsway	204	72208	82036	00711	785//	09202	82820	86656	
Mull of Galloway	131	62112	81012	99311	4563/	10104	84630	86360	
Eskdalemuir	162	82008	32608	99910	872//	09106	87704	88708	
Prestwick	135	71906	70028	98910	784//	09003	81815	83640	87650
Abbotsinch	140	71805	58808	98411	784//	09006	83710	86826	
Leuchars	171	72010	66036	98411	65672	09212	82630	85645	
Dyce	091	52408	70016	97011	15631	09213	81640	83362	85070
Lerwick	005	80919	58636	98211	6712/	10832	86702	88520	
Wick	075	72009	65216	93712	4543/	11606	81710	84625	87359
Sule Skerry	010	81613	58606	92511	874//	11744	88710		
Cape Wrath	049	91402	01516	94110	9////	10713	89/00		
Stornoway	026	72308	66216	95409	755//	09704	84620	87628	
Benbecula	022	71706	82258	95409	784//	08602	81710	83815	87645
Tiree	100	62112	80258	96109	684//	08801	81710	84818	
Aldergrove	917	52008	75018	99509	58400	09205	83815	85624	
Malin	980	62114	85018	97410	684//	08000	81818	86644	
Belmullet	976	82712	80022	99511	834//	09205	84716	85635	81920
Birr	965	72205	75011	02009	756//	08002	87637		
Dublin	969	02509	80011	01310	00900	08205			
Shannon	962	52512	80258	02511	585//	10105	82820	83630	
Roches Point	952	22809	75011	03909	28400	08207	81817		
Valentia	953	72611	80038	04612	784//	10207	83819	87635	

OBSERVATIONS at 06h. 5 July 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$
746	81606	74022	06412	854//	11205	88612		
862	71705	65012	06213	754//	12002	81712	87630	
871	72109	74012	07013	754//	11103	84712	86620	
797	72805	64021	06813	7098/	12301	84359	86362	
776	82508	62012	06913	863//	12305	82709	88711	
775	82304	70022	06714	854//	10307	88614		
772	82208	72022	06414	854//	10206	81712	88616	
586	71907	57052	06113	5547/	11304	83615	84645	85360
590	82308	59032	06613	5537/	12305	82709	85640	88360
497	71808	58052	06715	4567/	14302	84630	87360	
502	52406	82036	05010	58400	08217	81710	85620	
627	81907	66022	04413	864//	11500	88710		
628	82012	64502	05013	854//	11306	82710	88625	
715	72507	65206	05112	752//	11309	81704	84708	87614
707	72708	74016	05712	6543/	11211	83712	84616	85628
827	73307	66025	05812	754//	11304	82710	84630	87650
817	42808	69015	06611	48400	10209	81710	84812	
804	23103	74024	07411	22500	10208	82820		
809	33107	74015	06311	38400	09001	82818	83620	
894	62410	81031	07212	654//	11400	86612		
534	71811	61212	04613	754//	11307	85612	85624	87650
559	62207	64012	05914	65470	11307	83710	86618	85462
462	72112	80022	05113	654/2	10305	82712	85625	
354	82109	61506	04112	873//	11307	84707	88709	
414	22305	69016	04111	28200	10317	81704		
360	81908	58606	03013	7557/	12305	84022	87640	88462
396	42322	66021	04013	30971	09303	83360		
257	72005	74016	02112	784//	11308	81710	86630	
262	72008	66026	01412	756//	11307	87635		
222	72307	80022	01111	784//	10307	81710	87648	
302	22417	82021	03411	28440	08213	81818		
334	72105	20516	03511	751//	11216	86702	87625	
318	52713	70016	02912	58400	10309	82818	84640	
204	72210	84031	02211	7843/	08211	82712	86656	
131	72020	82032	00710	7097/	09312	87360		
162	72212	58038	00509	783//	08207	81707	87633	
135	72007	79031	00009	784//	08309	81816	87629	
140	71709	65808	99010	783//	08306	81709	83812	85820
171	62112	69031	99411	5564/	08308	85645	83360	
091	21908	84020	98611	15631	08209	81640		
005	71814	74016	97811	784//	10217	83815	86630	
075	11710	86021	97011	16431	07214	81712		
010	32113	81018	94310	32500	08216	83820		
049	42316	83018	94309	22570	07210	82820	84360	
026	61813	75806	94911	684//	09303	84817	85626	
022	72008	74808	94610	783//	08303	82708	86814	87640
100	72416	80258	95910	5843/	08303	83816	83630	83630
917	72311	80028	00810	783//	08311	83708	87636	
980	72117	82808	98410	734/3	09212	87917		
976	62714	78018	01211	6343/	08214	82717	84920	83920
965	72306	80031	03810	785//	09316	81820	87639	
969	62409	82258	02909	685//	08214	81820	86635	
962	62411	80808	04311	634//	10215	81711	84645	81920
952	72909	75021	05510	756//	08313	87640		
953	82809	70258	05712	884//	10312	82818	88640	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97101	05	+	do
862	97121	10	+	do
871	00130	11	+	+
797	02121	09	+	rorRtl
776	00110	07	+	+
775	00120	08	+	+
772	00130	12	+	+
586	00110	09	+	+
590	97120	11	+	iro
497	92152	13	+	ir
502	05101	09	drrororrido	+
627	00130	12	+	+
628	97131	11	+	dodr
715	91111	11	ro	do
707	01111	11	dodo	dodor
827	97121	12	ido	+
817	01101	09	dododdo	dodo
804	00100	07	+	+
809	02090	09	idodododdodo	dodo
894	91111	10	+	idodrrifF
534	97120	10	pro	roidoro
559	00130	12	+	+
462	00110	09	+	+
354	91121	10	+	rordorodoido
414	03111	09	rordoroRdr	dorodorodr
360	92121	12	+	roR
396	00120		+	+
257	02111	11	irorr	rororr
262	95111	11	roro	roro
222	93101	08	roro	+
302	01101	08	rrdodo	+
334	04101	10	rororrdoror	rrodrdod
318	03111	09	rororR	+
204	00091	07	+	+
131	00091			
162	01081	05	ropro	+
135	97081	06	pro	pro
140	03101	06	proprpro	pro
171	97071	02	iro	+
091	00081	04	+	+
005	06101	10	rororr	+
075	95091	06	roro	+
010	12090	09		
049	04081	08	rrFF	pro
026	94081	06	iro	pro
022	02081	06	pro	prpro
100	94081	06	pro	pro
917	94081	06	pro	pro
980	01091	08		
976	92091	09		
965	00081	07		
969	97081	07		
962	92100	08		
952	97091	06		
953	97111	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	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	05004	12704	97011	10406	15400	00715	81616	/////	0//06	10799	30000	32902
B	99564	70518	05004	72904	98022	09905	25672	00811	82645	86357	0//04	10541	30000	10703
C	99527	70354	05004	92305	92454	15908	9////	00805	89/03	/////	0//09	10878	30000	99/02
D														
E														
I	99591	70192	05004	63610	98011	02810	1153/	00804	81825	86365	0//09	11065	30302	30904
J	99527	70199	05004	83012	98022	08110	784//	00801	85818	87650	0//09	11083	30806	35206
K	99452	70154	05005	83318	96512	11214	853//	00013	84710	88625	0//14	11563	30302	26903
M	99670	10020	05004	72508	97022	06209	6657/	00310	86721	/////	05209	11086	30202	/////

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	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_w$
A	99619	70329	05064	82208	97031	08806	863//	00709	88711	/////	0//06	10787	30000	32002
B	99565	70514	05064	13111	98021	07604	15570	21712	81630	/////	0//01	10574	30201	11702
C	99527	70352	05064	92312	91454	13809	9////	00612	89/01	/////	0//09	10860	30201	99/02
D														
E														
I	99591	70192	05064	73511	98022	01510	1843/	00808	81815	87365	0//09	11052	30302	99/05
J	99527	70199	05064	82112	97258	07510	884//	00602	83815	85630	0//09	11102	30603	99/06
K	99452	70154	05064	73313	98025	11914	78400	00204	82815	87630	0//09	11551	30402	29903
M	99670	10021	05064	82105	97158	07910	6947/	00209	86918	/////	05210	11123	30201	/////

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50; by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40404

Date of Issue Thursday 6 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 5 July 1972

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	73006	62205	08215	753//	13211	84707	87622	
Hurn	862	72108	65015	08017	684//	13208	85815	85625	
Thorney Island	871	72310	77012	08716	784//	13210	84810	87625	
Manston	797	73405	58029	08017	5548/	14306	84710	87359	
Gatwick	776	72609	62022	08119	784//	13207	81812	87620	
Kew	775	72605	70022	07818	785//	12307	83822	87645	
Heathrow	772	72606	75022	07519	785//	12306	85824	87650	
Honington	586	72407	78022	07118	755//	11110	87622		
Wattisham	590	63008	66016	07119	625//	13006	86820		
Gorleston	497	61410	57056	07317	5857/	14208	82820	85625	
Aberporth	502	32710	83031	07813	12401	10214	81818	83075	
Ross-on-Wye	627	72307	82021	06719	52601	07208	85830		
Filton	628	62510	69036	07717	31631	09211	83832	86075	
Rhoose	715	62314	84021	08216	18531	08215	81820	86074	
Chivenor	707	62909	83022	08915	31404	10213	83819	86075	
Mount Batten	827	62709	80011	08616	52501	09211	85820	85075	
St. Mawgan	817	73109	82031	09913	42405	10214	84816	87275	
Scilly	804	62903	81031	10315	38402	09214	82818	85075	
Culdrose	809	73306	81021	09514	48431	07111	82818	83359	
Guernsey	894	82907	58406	09313	870//	13211	82701	84703	87706
Elmdon	534	52508	75036	06917	42601	08108	84831		
Cardington	559	72407	64012	07219	785//	12108	84820	85630	87650
Wittering	462	52407	80016	07017	52400	11210	85816		
Watnall	354	52709	74036	06617	41601	09310	84830		
Shawbury	414	52710	83021	07217	55600	09211	85635		
Finningley	360	42612	80026	06019	41600	09210	84835		
Kilnsea	396	50000	63028	06216	22571	10217	82820	84360	
Leeming	257	52413	86022	05416	48601	07213	84835		
Tynemouth	262	52511	74021	04316	52600	04210	85830		
Carlisle	222	72614	85022	04714	786//	09216	85832	83650	
Valley	302	12217	80010	07114	18441	11219	81815		
Ringway	334	52610	80025	06416	54602	06111	83830	83645	
Squires Gate	318	32613	86021	06715	32501	11216	83823		
Ronaldsway	204	62012	84031	05613	685//	09218	81820	86650	
Mull of Galloway	131	71820	81022	04513	16432	11220	81715	87075	
Eskdalemuir	162	72312	69802	03613	794//	06219	82919	84823	85636
Prestwick	135	72416	82158	03313	4953/	08219	81922	83650	85359
Abbotsinch	140	72015	70808	02213	784//	08318	81715	86819	
Leuchars	171	62216	80152	01815	685//	08214	84824	83645	
Dyce	091	72015	80021	00613	785//	07314	83828	86645	
Lerwick	005	81711	66602	99711	65271	10208	82705	85640	88460
Wick	075	21510	89010	98013	18542	09103	81824		
Sule Skerry	010	60000	82028	97111	635//	08204	84925	86630	
Cape Wrath	049	62308	85022	96511	5257/	08207	85820	86360	
Stornoway	026	71914	63818	96411	784//	10210	81712	85816	87630
Benbecula	022	72213	82018	97012	58432	08218	83817	84640	86360
Tiree	100	82321	61818	98811	6347/	09214	82812	84915 88360	
Aldergrove	917	62512	74258	03615	694//	07216	82918	84824	
Malin	980	42424	81028	02114	43400	09218	82917		
Belmullet	976	62614	61108	05214	6353/	10218	85820	83636	81920
Birr	965	72410	81038	06314	785//	07212	83822	87638	
Dublin	969	72610	89802	05815	786//	07216	83830	87645	
Shannon	962	62615	81018	07214	685//	09216	83823	85645	
Roches Point	952	72012	75022	07913	784//	11210	82818	87640	
Valentia	953	32911	75018	08714	32401	10316	83818		

OBSERVATIONS at 18h. 5 July 1972

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	53109	74012	09119	22601	13208	82830	84080	
862	32409	75011	09718	12641	11207	81835	83075	
871	51809	78031	10316	21231	13206	81705	85358	
797	61305	69012	09018	28631	15206	81830	85075	
776	22209	75011	09419	11501	12205	81820		
775	42006	78021	09119	32501	12206	83828		
772	32405	75018	08720	38501	13304	83825		
586	72105	80012	08519	786//	12106	82830	86640	
590	52905	70012	08719	58600	13207	81830	85645	
497	31207	57051	10617	00901	14220	83075		
502	72711	83021	10113	18502	09213	81820	87075	
627	42307	81021	09018	34601	09213	83630		
628	62510	83012	09617	11602	06209	81834	86075	
715	62813	85022	10215	11501	07208	81820	86075	
707	52810	80022	11114	11502	09208	81820	85075	
827	72509	83032	10414	756/1	10207	87630	87075	
817	53009	82012	11713	22402	10208	82816	85075	
804	53002	81022	12315	32502	10210	83820	83075	
809	53509	81012	11314	38501	07207	82820	84075	
894	72506	82026	11113	753//	11307	81707	84616	86620
534	62507	80031	08918	34631	07210	81835	83650	
559	52710	66022	08520	48501	10309	82820	83825	
462	32905	80011	08519	38600	09210	82835		
354	32807	74021	08718	15601	08312	81640		
414	42911	83011	09617	24601	07211	81832	84075	
360	42708	74011	08619	25601	08214	82840	83075	
396	51407	63022	08715	22571	13217	82820	84360	
257	12810	89011	08717	11601	06215	81840		
262	42310	81021	08017	32601	06219	83830		
222	22411	88011	08015	28642	09219	82830		
302	72017	82031	09213	785/1	10211	81825	87650	
334	22905	75011	09316	28602	07214	81830		
318	62611	86030	09515	28544	09214	81825	85075	
204	32010	82031	08513	38431	10214	81714	83656	
131	51815	81022	07512	20941	11218	82365	85075	
162	52212	80018	07313	58500	08211	81820	83825	
135	52409	83011	06914	48501	08218	81828	83650	85070
140	32112	80018	06114	28531	08323	82825		
171	22317	81011	05516	18602	06222	81830		
091	52215	84031	04116	58600	06327	82830	84645	
005	11714	66011	01912	18471	10216	81710		
075	32019	86018	01313	18502	06224	81820		
010	72319	81028	99811	53502	09217	83920	85625	87075
049	72312	85032	00011	5857/	09227	83820	85625	87360
026	62411	82018	01213	38541	09229	81820	83635	
022	72411	69031	02712	3843/	10233	81812	83640	87360
100	62516	64018	04412	48434	09230	82818	83632	85072
917	72407	80028	07014	785//	06218	83824	86640	
980	72517	80031	06213	785//	09215	82820	87656	
976	72515	70808	07813	7353/	10212	86920	84920	
965	72806	83022	09114	785//	07218	84823	86640	
969	72408	84258	08214	785//	07215	83822	85650	
962	62509	80012	09514	58532	09212	83820	84650	
952	72311	75022	09714	784//	11219	83818	87640	
953	72710	75028	10413	42530	09208	84820	87360	

OBSERVATIONS during DAY

iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97201	060	d_od_o	+
862	97191	082	d_o	+
871	00170	065	+	+
797	01200		r_otlrr_o	+
776	00200	070	+	+
775	00210	052	+	+
772	97210	042	+	pr_o
586	00210	025	+	+
590	00210	062	+	+
497	00190	060	+	+
502	00151	130	+	+
627	00190	071	+	+
628	00180	108	+	+
715	00171	129	+	+
707	00161	118	+	+
827	00170	105	+	+
817	00151	141	+	+
804	00170	132	+	+
809	00150	078	+	+
894	97151	009	FFd_or_o	ir_o
534	00200	073	+	+
559	00220	076	+	+
462	97210	057	r_o	+
354	00190	100	+	+
414	00190	132	+	+
360	00200	093	+	+
396	97170	105	pr_o	+
257	00170	091	+	+
262	00181	085	+	+
222	00161	075	+	+
302	00151	118	+	+
334	00171	107	+	+
318	00161	144	+	+
204	00150	108	+	+
131	93141			
162	92151	061	pr_o	r_o
135	97150	067	pr_o	+
140	93151	069	pr_o	pr_o
171	00171	102	jp	+
091	00180	100	+	+
005	96141	088	ir_o	+
075	97161	139	+	pr_o
010	01131			
049	00121	102	+	+
026	02131	039	pr_opr	pr_o
022	91131	048	pr_o	+
100	01131	035	$prpr_o$	pr_opr
917	01161	058	pr_opr	pr_o
980	9514	062		
976	0115	0075		
965	9716	063		
969	9717	075		969
962	9616	025		
952	0015	011		
953	9315	044		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

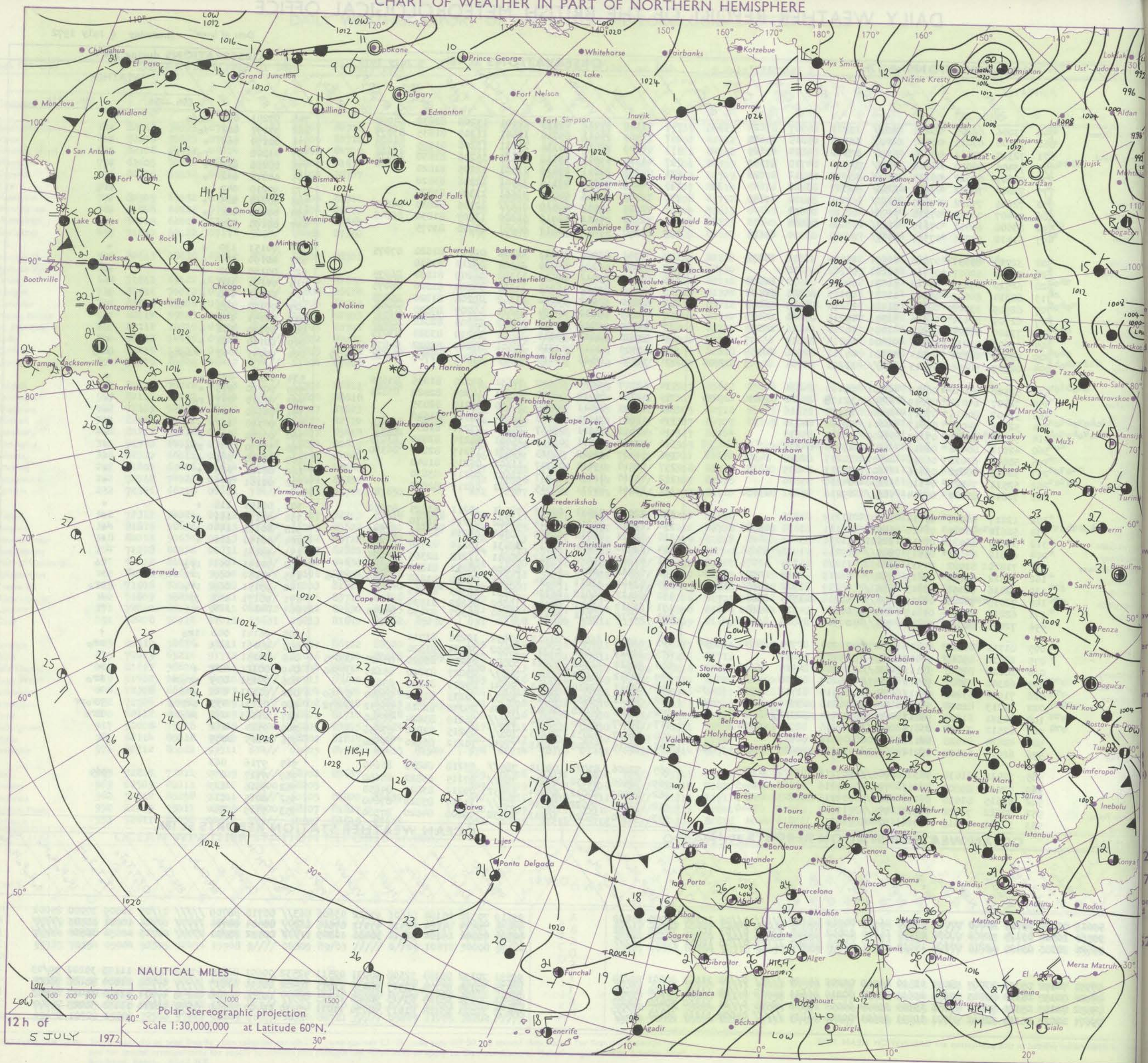
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	05124	80000	97022	07206	863//	00710	88705	/////	0//06	10796	30000	25002
B	99565	70514	05124	72508	98031	07205	65730	00002	86650	/////	0//03	10572	30000	10702
C	99526	70355	05124	82210	97104	14010	8085/	00004	88357	/////	0//08	10851	30202	24503
D														
E														
I	99591	70192	05124	43007	98031	02510	41500	00202	84820	/////	0//08	11083	30201	99/04
J	99526	70197	05124	83115	97608	09610	854//	00210	86611	88628	0//09	11095	30704	36005
K	99452	70153	05124	73410	97158	13914	59482	00009	84815	82915	0//11	11560	30402	29903
M	99671	10023	05124	21412	98021	10811	18601	00308	81835	/////	05009	11165	30101	/////

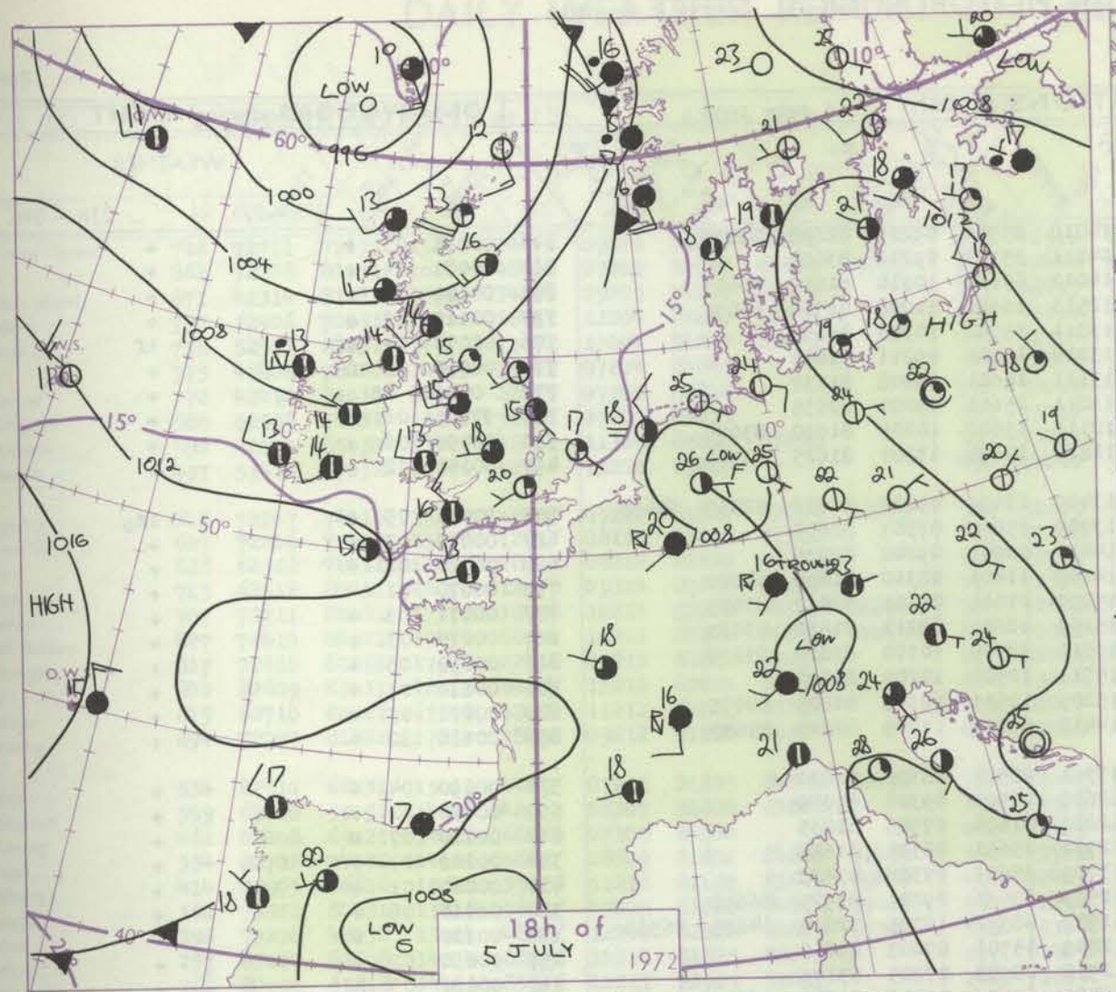
OCEAN WEATHER STATION REPORTS at 18h.

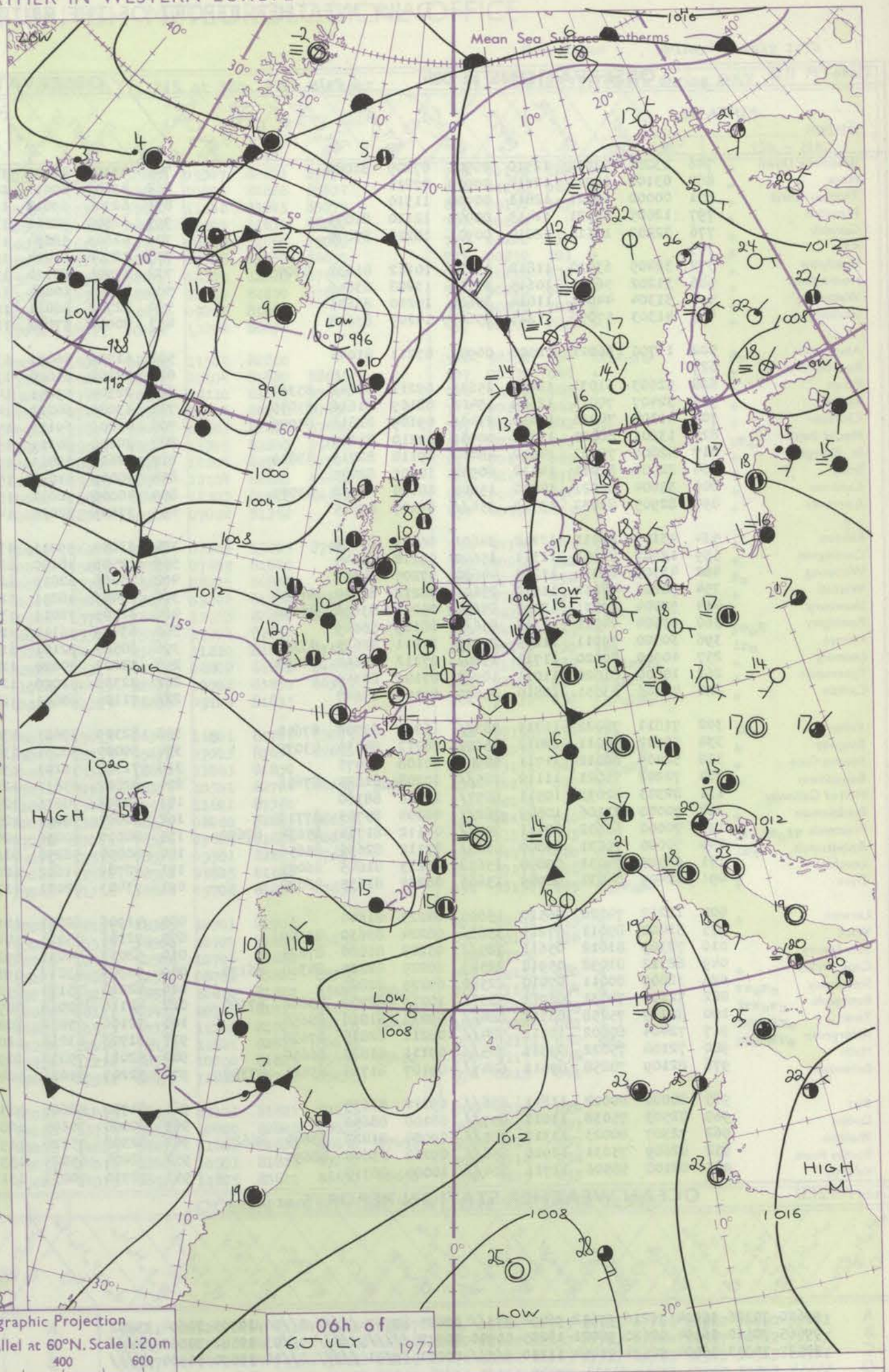
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	05184	81606	97022	03606	863//	00718	88709	/////	0//05	10809	30000	25002
B	99565	70513	05184	82416	97032	07606	862//	00304	88704	/////	0//04	10541	30503	/////
C	99527	70354	05184	92111	90454	11909	9////	00712	89/01	/////	0//10	10878	30504	/////
D														
E														
I	99591	70192	05184	72508	98031	02511	42532	00601	84820	87076	0//08	11153	30202	99/03
J	99526	70194	05184	12917	98036	11811	18402	00110	81817	/////	0//08	11080	30806	36005
K	99451	70152	05184	83413	98022	15315	885//	00208	82820	88635	0//11	11590	30402	29903
M	99672	10021	05184	61017	98030	11011	45630	00400	84640	/////	00110	11158	30203	/////

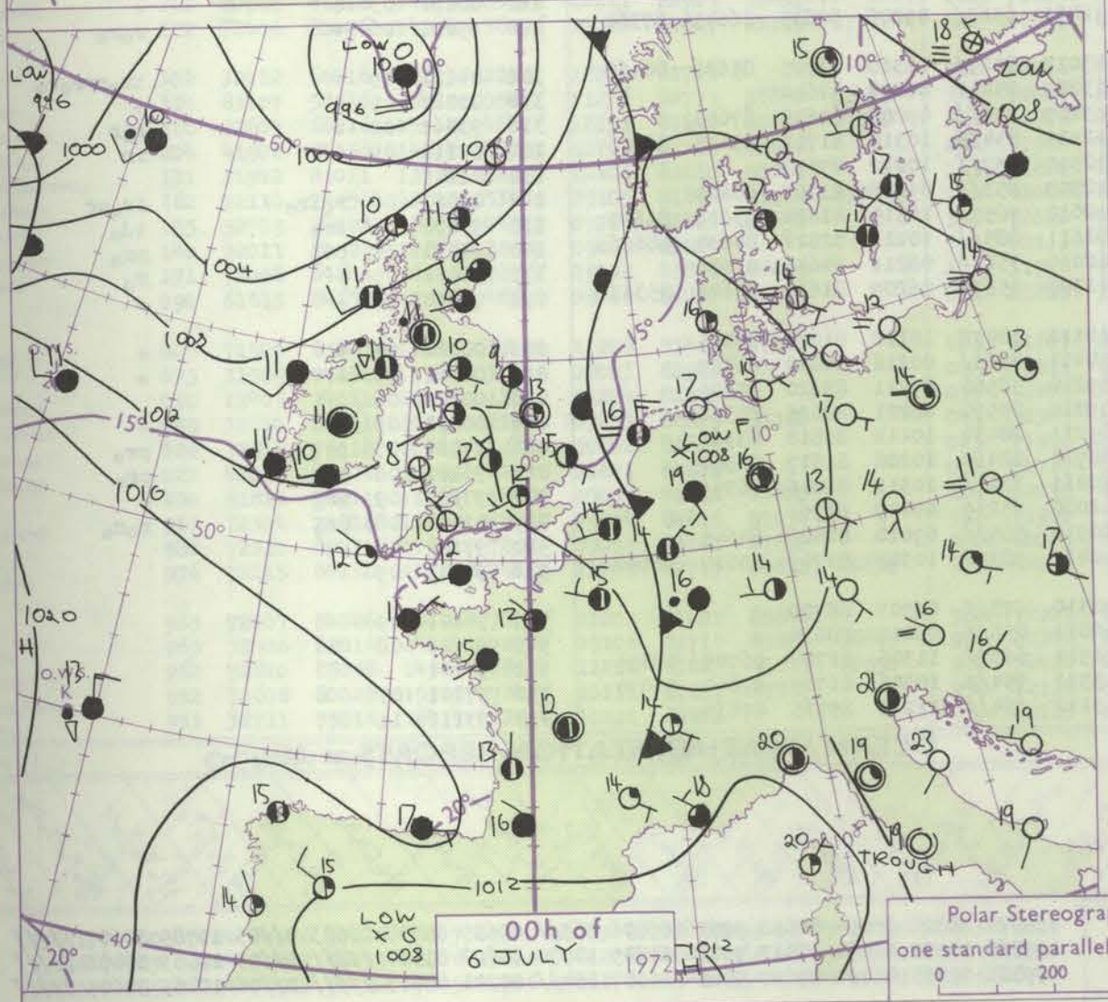
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday **Thursday 6** July 1972

GENERAL SYNOPTIC DEVELOPMENT

The depression off northwest Scotland has moved slowly north into the Faeroes. The frontal trough has continued to move slowly east reaching a line south Norway to the low Countries. A shallow trough over northeast France deepened to develop a low over the low Countries. High pressure west of the Azores remained stationary. During the next 24 hours a depression over the central north Atlantic is expected to move east to the south of Iceland merging with the Faeroes low with the frontal trough approaching western British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 6 July 1972

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	13206	62011	12510	00901	07209	81080		
Hurn	862	03102	80020	12710	00900	07211			
Thorney Island	871	00000	62021	12811	00900	11310			
Manston	797	12605	66021	11413	00901	12110	81075		
Gatwick	776	32302	12111	12210	00901	10210	83075		
Kew	775								
Heathrow	772	32405	63030	11812	15631	10112	81632	83075	
Honington	586	31202	56051	10615	35700	13208	83656		
Wattisham	590	31304	44011	11014	35600	14210	83635		
Gorleston	497	41303	57050	11215	35605	14209	83648		
Aberporth	502	11706	66021	12508	00902	07211	81075		
Ross-on-Wye	627								
Filton	628	52603	61031	12811	25631	09211	82642	83362	
Rhoose	715	32407	70011	12609	15401	08109	81616	83075	
Chivenor	707	41104	74011	13410	21401	09109	82816	84075	
Mount Batten	827	13205	80021	13311	00901	09210	81075		
St. Mawgan	817	42806	78021	14012	48402	09110	82713	83819	
Scilly	804	22901	81011	14312	00902	10007	82075		
Culdrose	809	33004	80021	14010	15601	08110	81630	83075	
Guernsey	894	82505	82032	13312	854//	09107	87615		
Elmdon	534	43105	81011	12212	34601	06212	83636		
Cardington	559	12407	58051	11311	15600	09210	81644		
Wittering	462	43305	62011	11212	44600	07205	84645		
Watnall	354	50206	48051	11912	25601	08212	82640	84078	
Shawbury	414	52504	69031	12507	55600	05211	83630	85650	
Finningley	360	63604	74011	11313	656//	08109	86649		
Kilnsea	396	30000	59011	11213	25570	11211	82625	83360	
Leeming	257	40000	89020	11710	15601	07212	81640	84075	
Tynemouth	262	10000	81020	11011	10940	07109	81359		
Carlisle	222	41106	83031	10810	35630	07108	83647		
Valley	302	71811	78022	11713	783//	11307	82709	87640	
Ringway	334	50602	65011	12012	45602	08212	84630	83075	
Squires Gate	318	52409	80012	11711	00901	10108	85075		
Ronaldsway	204	72202	75021	11112	785//	10208	81825	87656	
Mull of Galloway	131	82303	82032	10511	8097/	10216	88360		
Eskdalemuir	162	70000	81106	10809	762//	08208	85703	87712	
Prestwick	135	70000	66602	10411	754//	09112	81714	85638	87650
Abbotsinch	140	70000	70031	09809	6563/	07112	82630	85656	
Leuchars	171	62505	74031	09808	15632	06213	81645	86075	
Dyce	091	62409	84031	08909	15606	06217	81635	86072	
Lerwick	005	12212	74020	06510	15600	08223	81640		
Wick	075	51402	85011	07211	3563/	08224	83630	83359	
Sule Skerry	010	72309	81012	05611	785//	05223	81820	87625	
Cape Wrath	049	62312	81032	05910	22549	10225	82820	84360	86170
Stornoway	026	32009	80011	07010	22560	09225	82820		
Benbecula	022	72108	74031	06911	5833/	10216	82709	83818	87360
Tiree	100	82309	75258	08311	884//	09215	81818	88650	
Aldergrove	917	72404	60802	10511	784//	08212	82815	87638	
Malin	980	72108	75022	09311	785//	09111	81820	86650	
Belmullet	976	82109	78258	09411	6847/	09107	81718	83821	87359
Birr	965	80000	80022	11811	856//	09210	88639		
Dublin	969	82503	75038	11012	857//	08108	88650		
Shannon	962	72307	80023	11312	785//	09004	81822	83640	86627
Roches Point	952	82609	75031	12910	856//	09212	83640	88650	
Valentia	953	82108	58506	11711	864//	10004	88710		

OBSERVATIONS at 06h. 6 July 1972

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	43106	48051	14010	25501	09209	82628	83078	
862	43107	80011	14111	35702	09212	83650		
871	62706	69011	14012	65600	10310	81640	86657	
797	62805	58011	12513	10931	11208	81360	86075	
776	52603	58014	13311	55701	10308	85650		
775	12502	61024	13212	15601	09211	81645		
772	12705	62020	13111	15601	09208	81632		
586	42605	40024	11811	25601	09204	82635		
590	32702	56011	12111	15602	10205	81630	83075	
497	70000	57052	11815	14576	13301	81625	83360	
502	61709	66031	13409	1147/	09207	81812	82359	85465
627	22102	81020	13709	25600	07307	82635		
628	22504	59051	14010	00901	09208	82075		
715	43002	60020	14109	11401	08310	81810	84075	
707	41006	69111	15007	21401	06311	82817	83075	
827	30000	80011	15109	12601	08212	81830	83075	
817	52603	69011	15511	38408	10310	83812	83275	
804	40000	81030	15711	12501	10209	81820		
809	40000	72011	15209	11531	09308	81825	84075	
894	73606	82022	14412	65572	11209	82625	85630	
534	33004	59011	13311	28581	08306	81820		
559	12506	48100	12610	00902	09308	81080		
462	13206	62010	12211	11600	07306	81835		
354	23406	48051	12711	15681	08304	81648		
414	32705	78011	13709	35631	07308	83633		
360	63409	56112	12513	635//	09205	81925	86650	
396	60507	32101	11912	4857/	12205	82820	84625	86360
257	13002	80020	12809	15701	07003	81650		
262	32306	61020	12910	00909	07205	83175		
222	71104	80601	12411	6563/	09208	82635	86645	87360
302	82309	59601	13012	6527/	11310	83705	85636	88460
334	30000	50041	13209	25631	07208	82640		
318	71302	56101	13109	756//	09208	81635	87650	
204	82802	65612	12911	854//	10314	81712	83635	88656
131	72308	74616	12510	757//	10212	87650		
162	80000	58602	12509	853//	09208	83707	88620	
135	80000	80036	12010	7857/	10310	81824	83638	86650
140	80000	58258	11611	885//	10211	82822	84630	88656
171	72702	61602	12010	756//	08211	84645	87656	
091	73403	82021	11308	55672	06209	81636	85642	85362
005	41906	82021	10111	18472	10112	81812	83075	
075	72106	85021	10411	4563/	08216	84640	86359	
010	52013	74031	09210	58500	09211	83820	85625	
049	51802	83012	09210	25570	08221	82625	85360	
026	42010	75151	09211	28430	10212	81818	83361	
022	42110	70018	08711	12430	10208	81817	84360	
100	72106	75032	10211	3843/	10311	82816	86359	
917	31703	63218	12010	25239	09109	81703		
980	52011	75012	10910	585//	09010	82820	84645	
976	72203	81026	10411	7833/	10308	81709	83810	86640
965	81702	48606	12310	873//	09307	88709		
969	80000	70605	12811	856//	09211	88635		
962	82308	75026	11911	6637/	11306	81707	86709	88459
952	72404	65025	13311	754/2	10306	81715	87640	85070
953	72710	70036	13112	764//	11212	85715	87635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00081	03	+	+
862	00081	04	+	+
871	00100	06	+	+
797	00110	09	+	+
776	00070	04	if	if
775	00080	02	f	+
772	00090	05	+	+
586	97100	06	f	+
590	00090	06	+	+
497	00140	12	+	+
502	97071	05	+	ir_o
627	00070	02	+	+
628	00080	02	+	+
715	00070	01	+	+
707	00071	05	+	+
827	00070	03	+	+
817	00090	05	+	+
804	00110	07	+	+
809	00071	05	+	+
894	00110	10	+	+
534	00090	04	+	+
559	00050	02	+	+
462	00110	07	+	+
354	00100	07	+	+
414	00060	01	+	+
360	00110	08	+	+
396	00120		+	+
257	00050	02	+	+
262	00091	03	+	+
222	95091	06	+	r_or_o
302	04121	09	+	$ir_orrr_or_o$
334	00081	05	+	+
318	93061	02	+	r_or
204	02111	09	+	rr
131	01101			
162	04081	06	r_oir_o	ir_opr
135	97091	06	ir_o	id_o
140	94081	04	pr_o	pr_o
171	94071	05	+	r_o
091	00060	50	+	+
005	00081	04	+	+
075	00081	05	+	+
010	00100	08		
049	00091	09	+	+
026	97081	05	jp	pr_o
022	96101	08	pr_o	pr_o
100	97101	09	pr_o	+
917	01091	08	pr_o	r_or_o
980	97101	08		
976	97101	09		
965	96101	09		
969	92101	08		
962	94101			
952	97101	07		
953	93111	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	06004	71216	97612	96406	773//	00825	87707	/////	0//06	10795	30604	25202
B	99565	70510	06004	02620	98021	10205	C0900	00312	/////	/////	0//03	10582	30503	/////
C	99527	70353	06004	92521	91454	11210	9////	00001	89/01	/////	0//10	10890	30504	/////
D														
E														
I	99592	70191	06004	82110	97636	01510	3732/	00810	83709	88550	0//09	11120	30302	99/04
J	99526	70193	06004	82612	98032	13111	6572/	61801	86650	88458	0//10	11093	30704	32906
K	99451	70151	06004	83515	97808	17613	894//	00113	86915	/////	0//13	11574	30302	29903
M	99673	10020	06004	31019	98021	11511	25601	00802	82640	/////	00010	11100	30203	/////

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	99621	70328	06064	80618	97616	88506	863//	00635	85708	88623	0//05	10789	30607	/////
B	99565	70510	06064	12513	98020	10805	10970	00602	81360	/////	0//03	10563	30402	/////
C	99528	70355	06064	83620	98804	14307	854//	00221	88613	/////	0//06	10865	30605	/////
D														
E														
I	99591	70190	06064	82721	98016	98609	884//	41612	83816	88525	0//08	11118	30504	26905
J	99526	70199	06064	82514	97515	11611	873//	61706	86707	88709	0//11	11083	30603	32905
K	99452	70157	06064	73314	97158	19714	79400	61314	82915	86625	0//13	11586	30402	29903
M	99670	10021	06064	71319	97802	11011	6947/	00102	86912	/////	00010	11166	30405	/////

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40405

Date of Issue Friday 7 July 1972

Code FM 11.D — OBSERVATIONS at 12h. 6 July 1972

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	72711	77031	15816	34608	09209	82830	86272	
Hurn	862	72708	81031	16117	48602	07209	82835	83642	87075
Thorney Island	871	42314	81021	15918	34501	09205	82828	83630	
Manston	797	62406	70031	14222	28631	12204	82830	84360	
Gatwick	776	52511	80031	14720	11602	10004	81840	85075	
Kew	775	42406	78020	14519	31602	07204	83845		
Heathrow	772	42410	80031	14421	22605	07204	82838		
Honington	586	52508	74031	13120	51601	09205	85835		
Wattisham	590	42810	65030	13321	48601	11304	82835	83650	
Gorleston	497	51410	57052	13816	52500	13210	85825		
Aberporth	502	72207	74016	15614	4857/	09112	81820	83656	86358
Ross-on-Wye	627	72806	77022	15416	1267/	08113	81830	87362	
Filton	628	62512	78011	16216	28608	08212	81830	86270	
Rhoose	715	62512	84011	16615	12478	09314	81816	86270	
Chivenor	707	72711	82021	17315	38478	10214	82818	84360	86272
Mount Batten	827	72410	80021	17414	68502	10211	82824	86635	87075
St. Mawgan	817	72610	82031	17914	22436	09213	82814	87275	
Scilly	804	82609	81031	18315	885//	11212	82820	88645	
Culdrose	809	62710	82021	17614	42532	11212	84825	83358	
Guernsey	894	72907	81022	17314	78412	09212	81812	86650	
Elmdon	534	82510	68031	15015	4462/	07211	81835	84640	88466
Cardington	559	62710	59051	14220	42502	08307	82820	83825	
Wittering	462	63008	69021	14018	686/1	07309	85830		
Watnall	354	82708	74031	14416	5862/	08309	81830	84640	88460
Shawbury	414	72905	66616	15613	35528	11216	81620	83645	85460
Finningley	360	73302	80031	13818	5867/	09305	83830	84656	87460
Kilnsea	396	70208	48032	13714	4857/	12208	82820	84625	87360
Leeming	257	83107	62608	14514	885//	10314	81825	88645	
Tynemouth	262	80000	61818	14413	835//	10211	83925	88635	
Carlisle	222	72006	80026	14214	5857/	10003	84827	83359	87362
Valley	302	32012	66016	15215	22331	12211	81707		
Ringway	334	83107	58636	15413	5542/	11216	82715	83650	88460
Squires Gate	318	72605	68216	15414	4847/	12113	81812	83645	87360
Ronaldsway	204	41906	80036	14814	48331	10209	81709	83656	
Mull of Galloway	131	31912	81011	13014	22630	12103	82830	83360	
Eskdalemuir	162	72110	74256	13713	53439	09105	81818	81920	83826
Prestwick	135	52709	84022	13815	44502	07208	82820	83650	
Abbotsinch	140	32011	80028	12816	38500	09205	83824		
Leuchars	171	72008	64806	12913	785//	09102	83820	86635	
Dyce	091	61613	84156	12216	48602	09001	84830	85070	
Lerwick	005	71506	83021	12113	38471	11208	83818	87362	
Wick	075	31509	74151	11114	39531	08003	82920		
Sule Skerry	010	11405	74011	11013	12500	11204	81820		
Cape Wrath	049	31810	83011	10513	21540	09205	82825	83360	
Stornoway	026	11818	75018	10315	12530	10802	81820		
Benbecula	022	42014	75021	10213	22432	10801	82818		
Tiree	100	51813	82011	11714	58400	10001	81812	83820	
Aldergrove	917	72304	70803	13313	784//	09204	84816	87630	
Malin	980	72210	89031	11814	785//	09003	83820	87650	
Belmullet	976	72215	80038	12214	784//	11205	82717	84820	86638
Birr	965	72407	84026	14016	785//	11203	85821	85640	
Dublin	969	72506	82016	14114	784//	09106	81716	85821	86645
Shannon	962	72810	85038	14914	785//	11212	83823	85635	86650
Roches Point	952	72608	80028	15515	784//	10111	87817	87637	
Valentia	953	32711	75016	16414	32502	10211	83821		

OBSERVATIONS at 18h. 6 July 1972

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	72912	80031	17117	38602	09307	82830	87075	
862	72408	81032	17117	58501	10306	82828	85632	
871	62413	74031	17317	35632	11208	83645	85075	
797	62114	80031	14618	28602	11201	81830	86070	
776	52710	66012	16118	14702	08209	81650	85075	
775	72808	78031	16018	786//	07308	83838	86650	
772	73012	75031	15918	786//	08307	81835	87645	
586	73010	61022	14917	786//	11210	82830	87657	
590	33214	62011	14917	12632	09209	81840		
497	63010	57052	14417	656//	13206	86630		
502	32609	87036	16014	28532	11501	82820		
627	82208	77022	16216	886//	09104	81830	88635	
628	72710	83022	17415	785//	09310	81827	87645	
715	72510	81021	17414	753//	11005	86708	87650	
707	72611	80022	17814	784//	11003	82813	87650	
827	72510	80801	18314	785//	11305	82820	87635	
817	72711	80032	18814	68232	12104	82705	83707	
804	63004	81025	19315	68500	12104	82820	86650	
809	62610	80022	18614	58401	12303	82818	84630	
894	22808	82021	18314	10932	07002	81362		
534	72407	70026	16116	786//	07305	83835	87650	
559	12909	70011	15818	12502	07209	81825		
462	63107	74036	15717	686//	08205	86835		
354	72708	66026	15415	786//	09202	81830	87656	
414	72407	80026	15716	786//	11003	82830	87650	
360	71202	56048	15514	7573/	11304	87656		
396	73306	63216	14913	2567/	11210	82635	87360	
257	62805	82026	14317	4863/	08802	81835	84650	
262	71609	61028	14413	3263/	10002	83830	86359	
222	32608	80038	14315	28630	09103	81835		
302	32016	74030	15413	16302	11001	81706	83075	
334	72407	65026	15315	756//	07003	81635	87650	
318	12508	80011	15316	18600	11003	81830		
204	61910	75031	14613	583/6	10501	82706	84650	86275
131	71820	81022	13412	7093/	11601	87360		
162	62008	80018	13813	685//	08000	82823	86639	
135	72010	77028	13015	785/6	09604	81822	86650	
140	72111	75031	12515	785/8	09501	82825	87657	
171	31912	74028	12516	38500	09805	81828		
091	31815	75028	11316	38600	09708	81830	83656	
005	11607	82021	12011	18300	10301	81706		
075	31511	85011	10513	38500	10707	81827	83656	
010	51405	82031	10413	52500	10706	85820		
049	52305	83021	09812	32570	08702	83820	85360	
026	71916	80031	09212	3857/	10810	81822	83640	87460
022	81717	66626	08111	4541/	10715	81711	84617	88460
100	82015	66621	10513	5532/	11708	81709	84618	88556
917	71910	74258	12414	784/2	11501	82818	86638	
980	60000	89216	11212	5851/	10000	81825	85650	88462
976	82023	59606	09912	864//	12818	86713	85635	
965	72307	82012	14415	785//	07101	81821	87638	
969	82308	84028	13716	885//	10400	82823	88630	
962	72410	83028	14615	5867/	11802	81830	85650	87458
952	72116	75031	16014	18404	10501	81818	87072	
953	82113	65022	16013	885//	11805	83821	86630	88650

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00191	124	+	+
862	00190	081	+	+
871	00190	123	+	+
797	00230		+	+
776	00220	112	+	+
775	00210	101	+	+
772	00220	073	+	+
586	00220	072	+	+
590	00210	101	+	+
497	00180	078	+	+
502	92151	054	$ir_or_or_o$	r_or_o
627	00170	046	+	+
628	00170	085	+	+
715	00170	062	+	+
707	00160	042	jp	+
827	97150	091	+	pr_o
817	00150	069	+	+
804	92170	078	id_o	+
809	00150	096	+	+
894	00150	069	+	+
534	97170	070	ir_o	+
559	00210	102	+	+
462	97190	038	r_o	r_o
354	97170	036	ir_o	+
414	96171	060	r_orr	+
360	04181	039	+	pr_oR
396	95150	030	ir_o	ir_o
257	01180	082	pr_oirir_o	+
262	92151	056	pr_opr	+
222	97171	053	$r_or_opr_o$	+
302	97151	074	ir_o	ir_o
334	95171	062	r_orrr_o	+
318	03171	047	rRr_or_o	+
204	00151	077	+	+
131	00151			
162	91151	010	pr_o	+
135	01161	063	+	pr_oir_oir
140	94171	080	pr_o	ir_o
171	97171	048	pr_o	+
091	93170	065	r_opr_opr	+
005	00141	119	+	+
075	00161	106	+	+
010	97150			
049	00131	080	+	+
026	01151	094	+	rr_or_o
022	02151	089	+	irr_or_o
100	03151	081	+	rrr_oir_o
917	02171	032	pr_o	$pr_oRrr_\bullet$
980	9117	058		
976	0215	041		
965	9316	024		
969	9717	007		
962	9216	037		
952	9716	036		
953	9115	033		

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

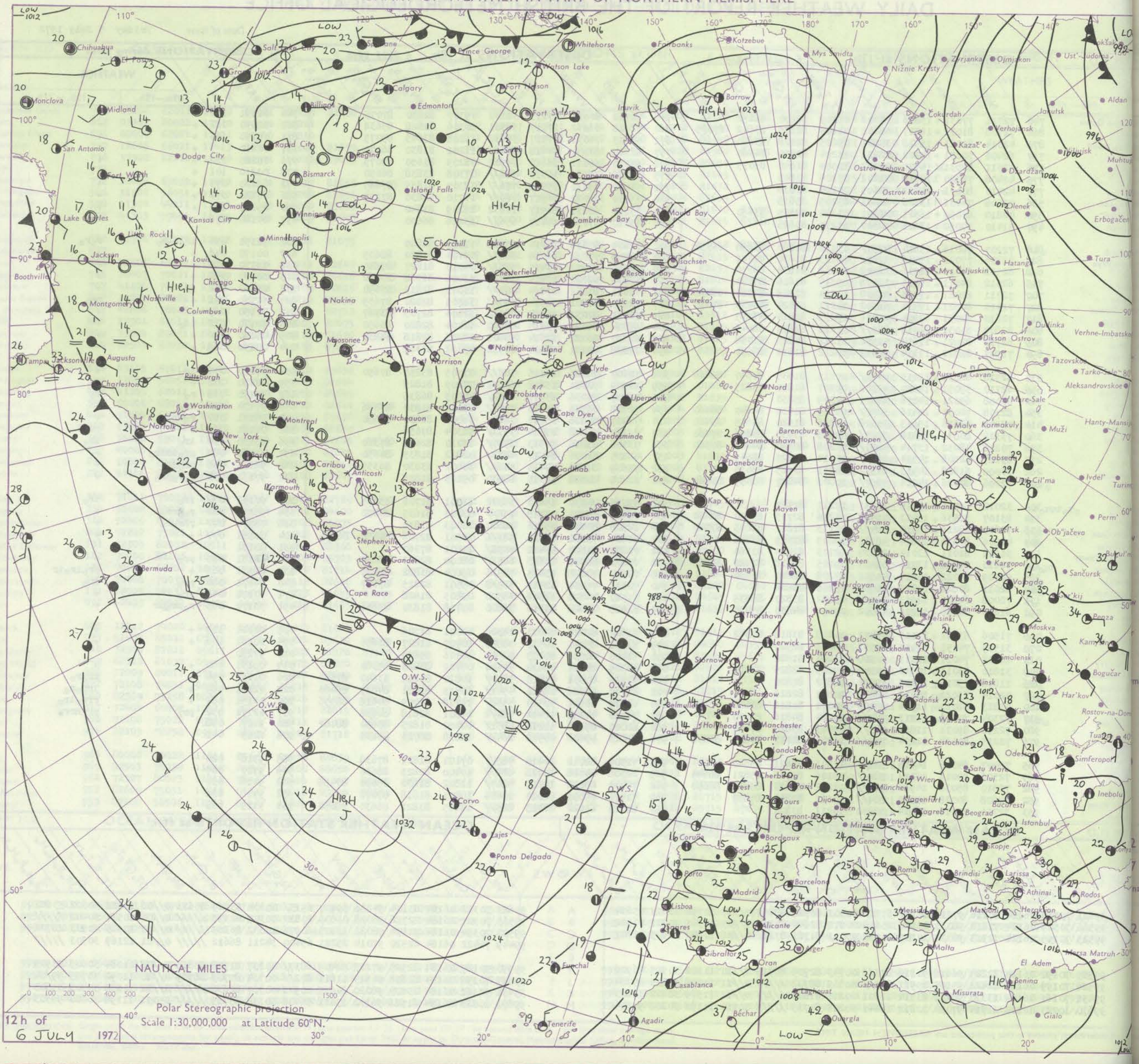
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	06124	80116	97216	88307	6732/	00303	86708	88459	0//07	10796	30603	05604
B	99566	70509	06124	71812	98031	08906	25636	00812	82640	872//	0//05	10561	30201	26502
C	99525	70355	06124	72913	98022	17109	20936	00011	81363	872//	0//06	10883	30505	26707
D														
E														
I	99589	70190	06124	82225	96616	91110	873//	00743	82709	88715	0//10	11102	30505	26906
J	99526	70199	06124	82422	95105	09911	861//	00509	88702	/////	0//11	11096	30805	29704
K	99451	70161	06124	13310	98011	23514	11501	00210	81820	/////	0//11	11579	30402	32803
M	99670	10023	06124	21714	97024	12812	16441	00208	81715	/////	00110	11150	30202	99504

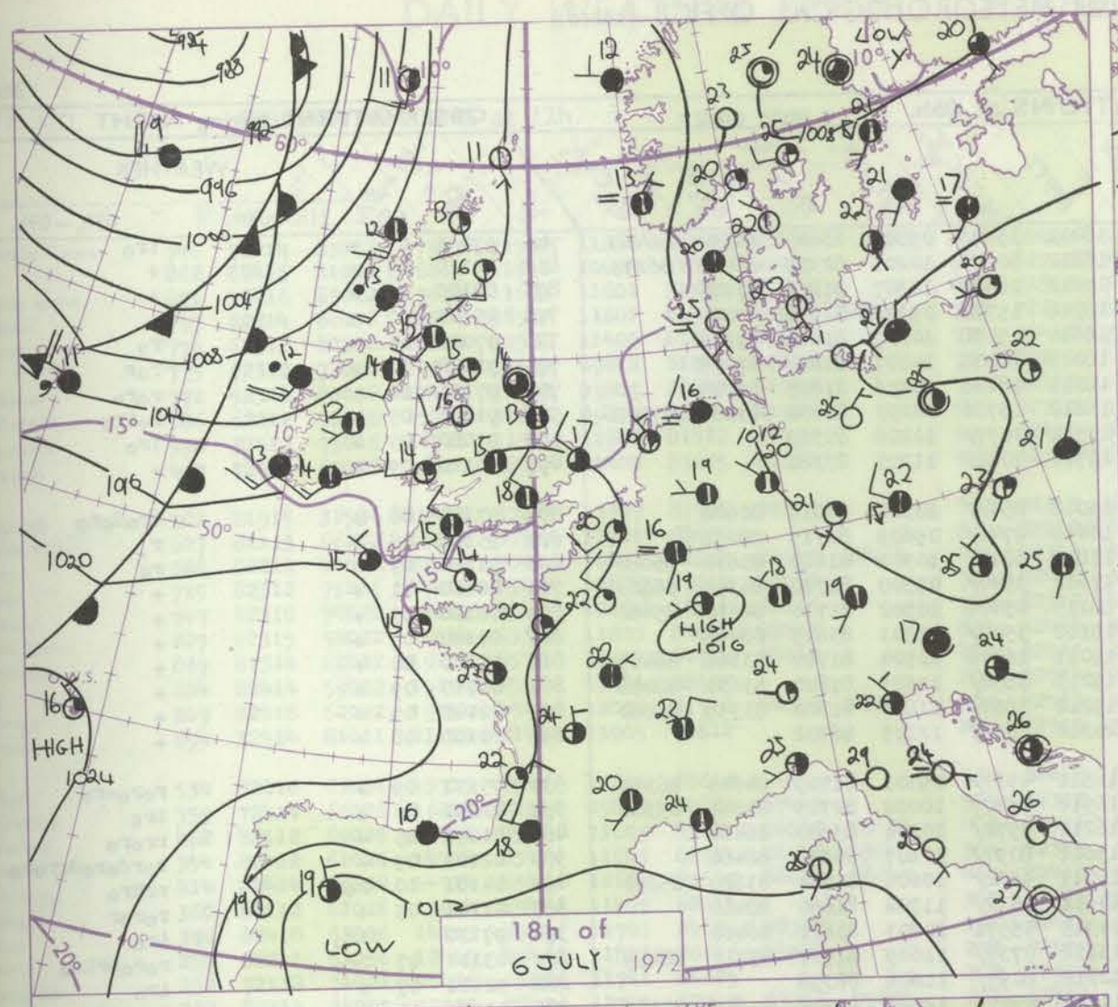
OCEAN WEATHER STATION REPORTS at 18h.

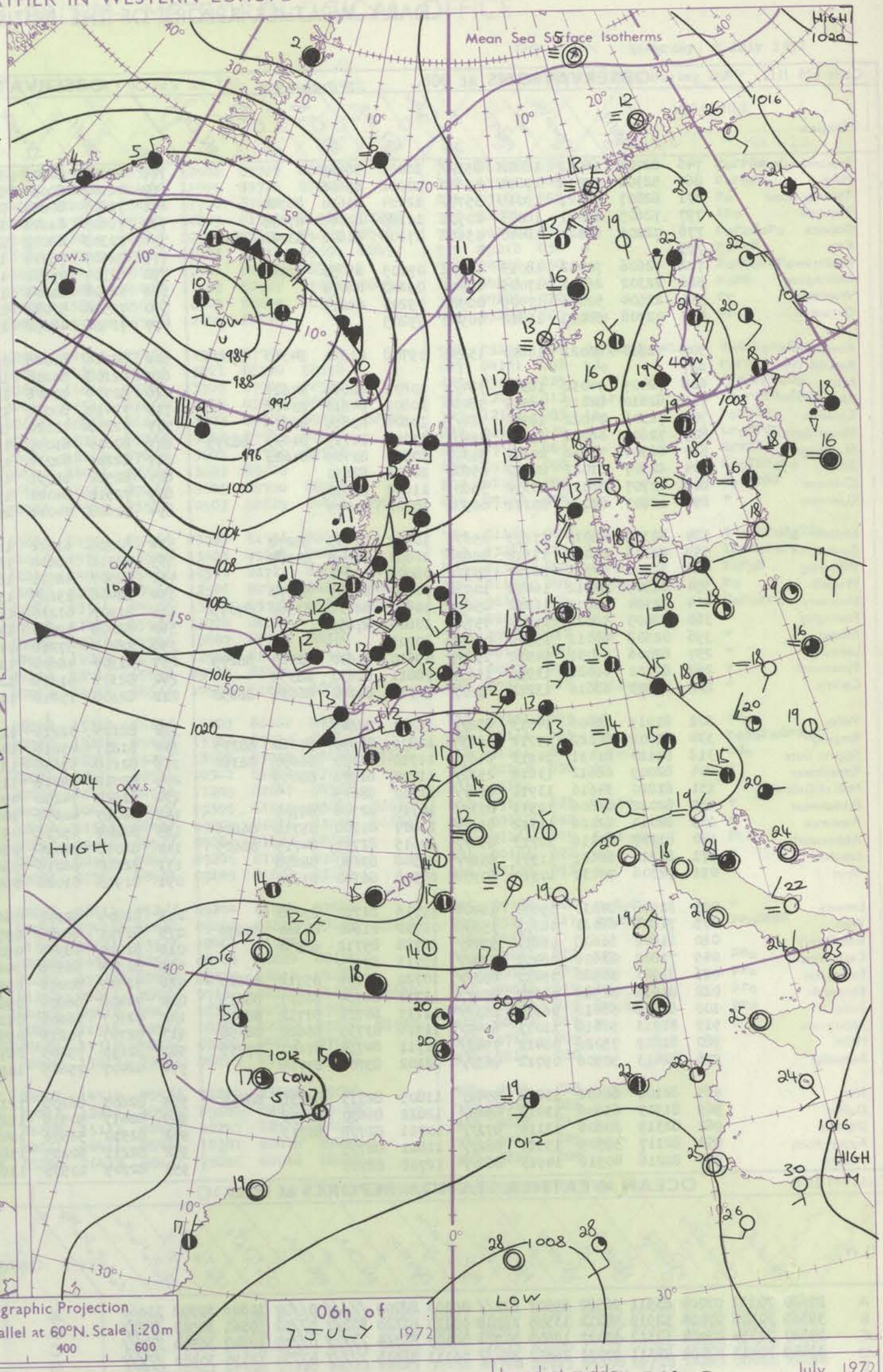
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	06184	83104	97216	89407	6533/	00204	83709	86613	0//06	10822	30000	33602
B	99565	70507	06184	22716	98028	06806	20830	00309	82357	/////	0//04	10517	30402	/////
C	99527	70354	06184	72514	98022	18109	60976	00002	86365	/////	0//07	10903	30503	28706
D	99449	70422	06184	62520	97014	25221	65400	34211	86612	/////	0//21	12169	30503	/////
E														
I	99590	70187	06184	82525	97215	92409	6837/	00107	81708	83815	0//08	11084	30605	23909
J	99527	70198	06184	82818	96515	11811	872//	00314	83705	88709	0//10	11092	30705	99/04
K	99451	70161	06184	23007	98020	24615	20941	00307	82630	/////	0//11	11536	30401	33803
M	99671	10023	06184	61512	96102	13011	56408	00102	85715	/////	05011	11198	30000	99503

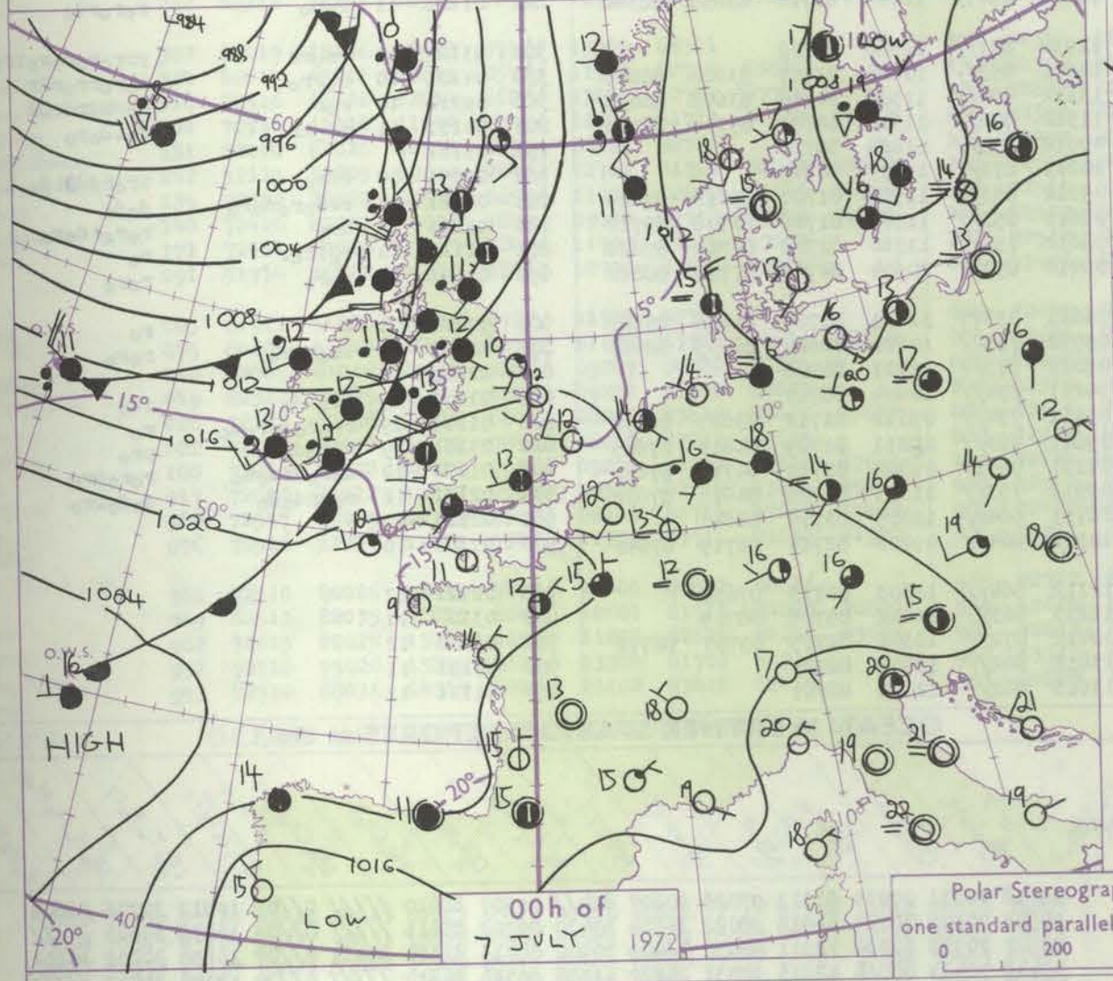
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


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 JULY 1972
LOW
HIGH
Chihuahua
El Paso
Monclova
Midland
San Antonio
Dodge City
Fort Worth
Lake Charles
Kansas City
Little Rock
Jackson
Boothville
St. Louis
Minneapolis
Chicago
Nashville
Montgomery
Columbus
Detroit
Augusta
Tampa
Jacksonville
Charleston
Pittsburgh
Washington
Norfolk
Toronto
Ottawa
Montreal
New York
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Salt Lake City
Grand Junction
Billings
Rapid City
Bismarck
Omaha
Winnipeg
Island Falls
Regina
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Spokane
Nakina
Winisk
Moosonee
Port Harrison
Churchill
Baker Lake
Chesterfield
Nottingham Island
Frobisher
Cape Dyer
Resolute Bay
Arctic Bay
Lord Harbour
Thule
Clyde
Upernavik
Egedesminde
Godthab
Frederikshab
Chimo
Nitchequon
Goose
Fort
Sachs Harbour
Cambridge Bay
Coppermine
Mould Bay
Inuvik
Barrow
Aklavik
Eureka
Alert
Isachsen
Tuktoyaktuk
Fairbanks
Kotzebue
Mys Smidta
Nižnie Kresty
Žigansk
Ojmjakon
Ust'-Judoma
Aldan
Jakutsk
Čokurdah
Verhojansk
Kazač'e
Ostrov Zelenyj
Ostrov Kotel'nyj
Dzardžan
Olenek
Erbogačen
Tura
Mys Celjuskin
Hatanga
Ostrov Uedmeniya
Dikson Ostrov
Dudinka
Verhne-Imbatsko
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Russkaja Gavan'
Mare-Sale
Nord
Barencburg
Danmarkshavn
Daneborg
Hopen
Bjornoya
Malye Karmakuly
Muži
Hanty-Mansi
Tobseda
Ivdel'
Turin
Ust'-Cil'ma
Jan Mayen
Kap Tobin
Apuitiaq
Ingnerssuaq
Narssarssuaq
Prins Christian Sund
Reykjavik
Thorshavn
Lerwick
Stornoway
Tromso
Murmansk
Kandalaksa
Myken
Nordvagen
Ona
Oslo
Stockholm
Utsira
Helsinki
Leningrad
Vyborg
Pskov
Riga
Kobenhavn
Aberporth
Holyhead
Manchester
Glasgow
Belmullet
Valentia
Shannon
Brest
Cherbourg
Paris
Tours
Dijon
Bern
Bordeaux
Corunna
Santander
Porto
Lisboa
Madrid
Lajes
Ponta Delgada
Corvo
Terceira
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Oran
Alicante
Barcelona
Marseille
Nice
Genova
Milano
Venezia
Ancona
Roma
Brindisi
Ajaccio
Messina
Malta
Tunis
Gabes
Misurata
Gialo
Benina
El Adem
Mersa Matruh
Larissa
Athinai
Rodos
Heraklion
Skopje
Sofia
Istanbul
Beograd
Zagreb
Klagenfurt
München
Wien
Praha
Hannover
Berlin
Warszawa
Czestochowa
Kiev
Minsk
Smolensk
Moskva
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Don
Simferopol
Inebolu
Sulina
Bucuresti
Cluj
Satu Mare
Odessa
Tua
Sančursk
Kargopol
Vologda
Perm'
Ob"jačevo
Burul'm
Murmansk
Arhangel'sk
Sudakyla
Pulea
Reboly
Kem'
Kandalaksa
Ivalo
Kuusamo
Oulu
Sodankyla
Rovaniemi
Kiruna
Arjeplog
Luleå
Sundsvall
Östersund
Umeå
Skellefteå
Karesuando
Haparanda
Vaasa
Turku
Tallinn
Ventspils
Liepaja
Kaliningrad
Gdańsk
Bydgoszcz
Poznań
Wrocław
Katowice
Ostrava
Praha
Kbely
Hradec Králové
Plzeň
Linz
Salzburg
Innsbruck
Zürich
Basel
Dijon
Clermont-Ferrand
Nîmes
Perpignan
Toulouse
Biarritz
Bilbao
Valladolid
Salamanca
Badajoz
Sevilla
Málaga
Almería
Murcia
Valencia
Palma
Mahón
Ibiza
Cagliari
Palermo
Catania
Napoli
Pescara
Bologna
Trieste
Udine
Milano
Genova
Nice
Marseille
Montpellier
Carcassonne
Limoges
Poitiers
Tours
Le Mans
Cherbourg
Caen
Rouen
Le Havre
Dieppe
Boulogne
Calais
Ostende
Bruxelles
Luxembourg
Metz
Nancy
Strasbourg
Mulhouse
Colmar
Freiburg
Stuttgart
Ulm
Augsburg
München
Regensburg
Passau
Linz
Wien
Graz
Klagenfurt
Innsbruck
Bregenz
Zürich
Basel
Bern
Lausanne
Genève
Grenoble
Lyon
Clermont-Ferrand
Limoges
Poitiers
Tours
Orléans
Dijon
Reims
Amiens
Lille
Dunkerque







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of
7 JULY 1972

Issued at midday **Friday 7** July 1972

GENERAL SYNOPTIC DEVELOPMENT

A depression which was to the southwest of Iceland yesterday morning has moved towards southern Iceland. A shallow low near the Faeroes has now filled. Frontal troughs associated with the depression near Iceland have reached westerm Scotland and Ireland. A thundery low over northern Germany has drifted eastwards and filled.

During the next 24 hours the low near Iceland will be slow moving. The frontal troughs associated with this depression are expected to clear all northern and central areas of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 7 July 1972

Station	iii	Ndaff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	82705	66022	18612	855//	10002	88629		
Hurn	862	52302	75012	17614	55600	10002	85645		
Thorney Island	871	62807	66021	19015	3577/	12104	83650	86360	
Manston	797	72605	66021	18013	20931	10109	82360	87075	
Gatwick	776	72205	62021	18410	15632	07106	81640	83360	87075
Kew	775								
Heathrow	772	72606	70032	18013	15732	09105	81650	87075	
Honington	586	22302	26111	17009	00901	09103	82075		
Wattisham	590	22504	50101	17409	00901	09204	82075		
Gorleston	497	02708	58050	16812	00900	09205			
Aberporth	502	71813	80021	16610	15532	09708	81620	84360	87075
Ross-on-Wye	627								
Filton	628	72407	74032	18312	784//	10802	82814	87627	
Rhoose	715	62610	82012	18512	58430	10802	84810	83622	
Chivenor	707	72308	74022	18912	784//	10606	83814	86625	
Mount Batten	827	72607	66028	19613	45402	11001	81715	84635	86075
St. Mawgan	817	62304	74012	20111	55302	10500	83709	84620	
Scilly	804	22507	81021	20312	25600	10603	82630		
Culdrose	809	42707	80031	20312	35601	11602	83630		
Guernsey	894	12807	82020	20211	00902	10002	81075		
Elmdon	534	82308	66032	17113	25677	10502	82635	88272	
Cardington	559	62306	61011	17312	45632	10002	84648	84365	
Wittering	462	32203	40041	16710	25701	08802	82650		
Watnall	354	72505	62012	16412	10938	10802	81359	87270	
Shawbury	414	72304	80012	16312	25632	10807	82636	83360	87075
Finningley	360	72005	58021	15511	757//	10804	87656		
Kilnsea	396	02308	66011	15912	00900	10703			
Leeming	257	82006	69031	14512	15637	09810	81630	83360	88275
Tynemouth	262	82302	61022	13912	1567/	08811	81630	88359	
Carlisle	222	81303	68616	13212	855//	10715	82620	86634	88650
Valley	302	81919	62606	14513	856//	11811	88645		
Ringway	334	81708	65022	15712	25637	10806	82630	84360	88275
Squires Gate	318	82113	81031	14913	6467/	11710	81630	86650	88362
Ronaldsway	204	82009	62612	13612	2532/	11713	81706	88459	
Mull of Galloway	131	81820	34616	13911	856//	11710	88645		
Eskdalemuir	162	82012	62606	12511	873//	10719	82706	88709	
Prestwick	135	82010	62026	11312	853//	11817	81708	85712	86625
Abbotsinch	140	81707	65216	10713	854//	10615	82711	84715	88625
Leuchars	171	82210	66601	11511	856//	09508	83630	88656	
Dyce	091	72306	70031	10511	60978	08508	86360	87270	
Lerwick	005	31508	80030	09610	16404	09716	81710	83070	
Wick	075	71808	66021	08313	15638	08710	81640	84360	87270
Sule Skerry	010	81602	66608	06811	5742/	10718	85712	88550	
Cape Wrath	049	71802	81606	06411	774//	10713	87715		
Stornoway	026	81923	30586	05211	853//	10720	83708	85712	88620
Benbecula	022	81918	32586	04612	852//	11717	84704	86707	88615
Tiree	100	81821	56616	06911	853//	11717	84706	87712	88615
Aldergrove	917	81913	56616	11011	6542/	11716	83710	85620	88458
Malin	980	81819	75026	08412	7542/	11711	84714	87650	87459
Belmullet	976	82413	50506	09712	863//	12102	85708	87716	
Birr	965	82108	66606	13212	5542/	11805	82717	85636	88458
Dublin	969	81905	65606	13013	6562/	12812	86630	88458	
Shannon	962	82319	60606	13114	873//	13711	82708	88713	
Roches Point	952	82117	58505	15512	862//	11811	88705		
Valentia	953	82216	40516	14913	862//	12708	88705		

OBSERVATIONS at 06h. 7 July 1972

Station	iii	Ndaff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	72306	80212	18411	35678	09303	83645	84360	86464
Hurn	862	72102	80032	18812	50976	10205	82359	84465	86275
Thorney Island	871	72807	80021	19213	18438	10307	81815	87275	
Manston	797	72605	81021	18712	15732	09308	81656	87070	
Gatwick	776	72303	62022	18611	15438	10307	81612	87275	
Kew	775	72305	75022	18013	18408	10307	81818	87075	
Heathrow	772	62307	75032	18013	18438	10306	81815	86275	
Honington	586	72306	50031	16812	15736	10203	81650	83366	87272
Wattisham	590	72506	57031	17511	7097/	10208	87359		
Gorleston	497	72406	48052	16712	7097/	11207	87360		
Aberporth	502	82016	61026	15012	854//	10507	86615	88620	
Ross-on-Wye	627	82108	60216	16411	2742/	09605	82715	88458	
Filton	628	82309	70606	17812	6842/	10501	81813	83630	86650
Rhoose	715	72412	80022	17612	3547/	09500	81710	84359	86463
Chivenor	707	72210	72022	18113	45478	10502	81710	84630	85460
Mount Batten	827	82610	61031	19112	3547/	11301	83615	88465	
St. Mawgan	817	82209	62031	19011	16378	10504	81707	83360	86465
Scilly	804	82512	61031	19213	3852/	11503	81820	83630	88458
Culdrose	809	72512	64021	19212	3857/	11804	81820	83359	85460
Guernsey	894	72608	74021	20312	761//	12305	86702		
Elmdon	534	82008	61212	16511	4537/	09301	81709	84645	86359
Cardington	559	82310	58602	16912	45477	10002	82715	84645	85360
Wittering	462	82507	48611	16211	3572/	10301	83650	88460	
Watnall	354	82406	23615	15611	8097/	10101	86358	88460	
Shawbury	414	81907	63216	15011	6522/	10606	81704	83620	85650
Finningley	360	82208	59636	14612	1572/	11302	81650	88460	
Kilnsea	396	72414	57216	14313	35571	10803	83620	86460	
Leeming	257	81907	48606	13112	7737/	11605	81707	87710	88459
Tynemouth	262	82311	61216	12312	8097/	11606	88358		
Carlisle	222	82108	75216	11112	4547/	12708	82712	83635	88362
Valley	302	82123	32216	12912	871//	12506	88702		
Ringway	334	81811	45616	14611	853//	10604	82707	83628	88656
Squires Gate	318	82118	57656	13312	854//	11505	84710	83618	88635
Ronaldsway	204	82012	59216	11512	872//	11506	82703	85704	88713
Mull of Galloway	131	81822	74258	09912	875//	11824	88720		
Eskdalemuir	162	82013	40636	10211	872//	11807	88703		
Prestwick	135	82209	65216	09312	853//	11506	81707	85612	87625
Abbotsinch	140	82012	56026	08613	853//	11505	81706	83708	85712
Leuchars	171	72112	66016	08612	753//	11710	81708	84712	87624
Dyce	091	81903	61026	08412	853//	10604	84708	87709	88620
Lerwick	005	81809	62101	06611	35377	11611	81709	83656	85360
Wick	075	81711	66026	05712	7552/	10610	84620	86635	88460
Sule Skerry	010	81809	48536	05011	873//	11707	88708		
Cape Wrath	049	82305	66506	04211	874//	10604	88710		
Stornoway	026	72509	80016	05111	754//	09312	81712	83625	86632
Benbecula	022	72408	66806	05811	783//	08211	81709	84814	87625
Tiree	100	82607	66606	07311	7541/	09308	82710	84715	87620
Aldergrove	917	72707	70216	09912	753//	11303	82706	84616	87632
Malin	980	82610	75205	08711	6642/	10305	83714	86640	
Belmullet	976	82407	75605	10111	864//	09203	82714	86719	87640
Birr	965	82603	66206	12112	864//	11303	86713	87632	
Dublin	969	82413	50516	11213	863//	12802	85706	88709	
Shannon	962	82510	56506	12412	872//	12301	82705	85707	88712
Roches Point	952	82211	60205	13812	862//	12502	88705		
Valentia	953	82709	10535	13613	860//	12301	88701		

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97091	07	+	iro
Hurn	862	00110	07	+	+
Thorney Island	871	00120	06	+	+
Manston	797	00100	07	+	+
Gatwick	776	97080	05	+	ro
Kew	775	91120	07	+	ror
Heathrow	772	97121	10	+	roro
Honington	586	91091	05	+	roiro
Wattisham	590	91080	05	+	iro
Gorleston	497	00110	09	+	+
Aberporth	502	97101	08	+	irodoro
Ross-on-Wye	627	95101	08	+	r
Filton	628	91121	09	+	ro
Rhoose	715	00110	11	+	+
Chivenor	707	00110	09	+	+
Mount Batten	827	00120	09	+	+
St. Mawgan	817	00100	08	+	+
Scilly	804	00110	09	+	+
Culdrose	809	00100	09	+	+
Guernsey	894	00100	08	+	+
Elmdon	534	95111	09	+	roro-ro
Cardington	559	92091	06	+	iro
Wittering	462	01091	05	+	rroro
Watnall	354	02101	09	+	rordorodrroro
Shawbury	414	04101	10	ror	rrRro
Finningley	360	01101	05	+	roror
Kilnsea	396	97110		iiro	iro
Leeming	257	03111	07	iro	rororriro
Tynemouth	262	92111	07	+	iro
Carlisle	222	01121	11	roro	rorordo
Valley	302	03121	11	irorr	rrrorodoroiro
Ringway	334	04101	10	rorro	rororrorRr
Squires Gate	318	09111	10	ror	rorRdrdrDR
Ronaldsway	204	04111	11	iroir	do-doro
Mull of Galloway	131	03111			
Eskdalemuir	162	07091	07	riro	irorddDido
Prestwick	135	02111	11	rrrorodoro	dodo
Abbotsinch	140	93121	11	iro	roroidero
Leuchars	171	01111	10	roiror	ro
Dyce	091	01091	06	roro	roro
Lerwick	005	97101	08	+	ro
Wick	075	01111	09	irororo	roro
Sule Skerry	010	02101	10		
Cape Wrath	049	01091	09	iroido	ido
Stornoway	026	01101	09	rrorodorodo	ro
Benbecula	022	03101	09	rorodoro	pro
Tiree	100	01101	10	dorodrdodo	roropro
Aldergrove	917	02111	11	rorrdodo	dodo-ro
Malin	980	02111	10		
Belmullet	976	07101	10		
Birr	965	02121	12		
Dublin	969	03120	11		
Shannon	962	03120	12		
Roches Point	952	97111	11		
Valentia	953	01111	12		

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	Ndaff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w t_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99620	70332	07004	83511	96582	89507	872//	00103	88703	/////	0//07	10826	30502	33666
B	99565	70506	07004	52919	98012	13305	25508	00125	81620	832//	0//02	10561	30503	/////
C	99527	70354	07004	62312	98022	18608	50976	00105	85364	/////	0//07	10847	30504	/////
D	99449	70415	07004	82311	97021	26822	854//	00111	88615	/////	0//21	12170	30401	/////
E														
I	99590	70187	07004	82336	97808	92408	884//	51706	86812	88620	0//08	11081	30807	34112
J	99527	70194	07004	82818	96585	13310	873//	00105	86707	88713	0//09	11105	30705	99/05
K	99450	70159	07004	82607	98031	24915	855//	00803	88628	/////	0//13	11598	30201	33803
M	99672	10024	07004	71311	97022	13011	6578/	00805	86656	/////	08110	11162	30202	/////

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	Ndaff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w t_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99618	70331	07064	83313	97026	90207	854//	00307	88610	/////	0//07	10812	30706	36605
B	99565	70506	00764	62918	98022	14604	55430	00702	85616	/////	0//03	10579	30503	/////
C	99527	70353	07064	72311	98032	16409	70970	00713	81360	86461	0//07	10850	30201	30604
D	99449	70415	07064	42315	98031	24822	41400	00710	84810	/////	0//20	12170	30402	/////
E														
I	99590	70189	07064	82545	96218	92608	5742/	00305	85710	88457	0//08	11069	30908	26115
J	99525	70198	07064	73017	98016	13610	5847/	61107	83818	84630	0//06	11123	30705	99/05
K	99451	70159	07064	83110	97202	23215	884//	00604	83815	88625	0//15	11606	30301	33802
M	99669	10020	07064	71416	97022	11211	4657/	00604	84730	/////	05109	11185	30304	/////

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Saturday 8 July 1972

40406

Code FM 11.D

OBSERVATIONS at 12h. 7 July 1972

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	72214	83032	17917	21532	11808	82826	86078	
Hurn	862	62415	81032	18817	11541	10804	81820	86075	
Thorney Island	871	52416	83012	19617	11631	11801	81830	85075	
Manston	797	82214	80036	18517	5857/	11802	81822	85656	88360
Gatwick	776	62312	80026	18818	11531	11400	81825	85078	
Kew	775	72310	78016	17319	11642	09812	81840	87078	
Heathrow	772	52314	80036	17420	11642	09809	81830	83075	
Honington	586	62212	78016	15719	31641	09814	83830	83365	
Wattisham	590	32512	75016	16718	11531	11806	81822	83075	
Gorleston	497	72410	60028	16716	785//	10400	83825	87630	
	502	81915	32536	14413	872//	13707	86704	88710	
Aberporth	627	82113	66202	16314	855//	11701	88620		
Ross-on-Wye	628	82212	80036	17615	7842/	10801	81818	86650	88460
Filton	715	82312	75216	17415	854//	10804	87614	88650	
Rhoose	707	82315	74022	18115	854//	12804	85712	88614	
Chivenor	827	82315	58032	19514	856//	11803	84630	88645	
Mount Batten	817	82314	62032	19215	853//	13602	84708	88611	
St. Mawgan	804	82414	59022	19114	855//	13805	88625		
Scilly	809	82418	62022	19314	4542/	12000	81710	84618	88458
Culdrose	894	32414	81011	21115	21432	11005	82812		
Guernsey	534	82010	63036	15715	854//	11806	88619		
Elmdon	559	72414	66026	16218	2451/	09813	82620	87465	
Cardington	462	82112	69026	15716	854//	11809	83615	86620	88635
Wittering	354	82412	61026	14714	854//	11605	82714	86618	88645
Watnall	414	82414	69602	14514	854//	12604	85617	86628	88645
Shawbury	360	82112	62026	13814	854//	11805	88616		
Finningley	396	82418	63036	14115	5557/	11703	85625	88360	
Kilnsea	257	82211	62036	12415	854//	11803	86616	88620	
Leeming	262	72118	74022	10416	6553/	11711	86625		
Tynemouth	222	82312	74215	10515	7847/	12705	82712	83818	85625
Carlisle	302	82017	28106	12913	870//	13000	88701		
Valley	334	82014	65026	13615	854//	11506	82715	88620	
Ringway	318	82516	68026	12814	862//	13802	82704	87707	
Squires Gate	204	72110	62016	11514	4542/	12801	81710	84630	87462
Ronaldsway	131	82010	81026	10513	8097/	12506	88360		
Mull of Galloway	162	72115	67805	09614	784//	12702	81710	84822	87638
Eskdalemuir	135	72709	80022	09913	6857/	11000	82820	85645	86364
Prestwick	140	72410	82256	09013	7847/	09000	81818	83822	87650
Abbotsinch	171	72514	80026	07917	784//	11707	81615	87650	
Leuchars	091	51714	80022	06517	38502	12709	81820	83075	
Dyce	005	81911	56606	06111	872//	11704	88703		
Lerwick	075	80105	48618	06412	883//	11108	83708	84816	88630
Wick	010	62005	81018	05912	685//	09207	84820	86625	
Sule Skerry	049	82310	74025	05611	884//	09202	86810	88620	
Cape Wrath	026	72113	80038	06212	6843/	08202	83818	83625	85632
Stornoway	022	72112	82028	06612	784//	08000	83817	87635	
Benbecula	100	72413	81038	08412	783//	09204	81708	83815	87633
Tiree	917	72609	80022	10615	45470	09303	82615	83624	85462
Aldergrove	980	72517	83025	09713	7547/	08102	81716	87640	87462
Malin	976	72516	82206	11413	734//	11308	83716	84638	81920
Belmullet	965	72510	80026	12415	7853/	10400	85821	86636	
Birr	969	82513	82035	11815	884//	10601	81715	84820	88635
Dublin	962	72615	80025	13015	585/2	11802	82825	84640	85075
Shannon	952	72118	75026	13815	761//	13704	81702	86712	
Roches Point	953	82710	68036	14713	884//	11102	83818	88635	
Valentia									

OBSERVATIONS at 18h. 7 July 1972

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	82412	59632	17813	853//	12500	83707	88612	
862	82210	70616	18214	854//	12605	83710	88615	
871	72317	74022	18615	754//	12708	87612		
797	72114	80022	17416	40988	10805	81359	84362	87272
776	72414	75602	18015	5452/	10506	82625	84657	87465
775	82110	66636	17215	5542/	11501	81718	85650	88457
772	82113	63612	17115	6567/	12501	86638	88360	
586	82310	59622	15217	6547/	11503	82715	85632	88459
590	82412	58602	15817	6567/	12505	86645	88362	
497	82310	60022	15119	855//	12606	88625		
502	72313	62506	14613	772//	12503	87705		
627	82212	63636	14214	6742/	13721	86710	88558	
628	82313	32636	16614	7722/	13706	87705	88520	
715	82412	30636	16513	871//	13705	83702	88703	
707	82313	50656	16814	862//	13808	84704	85708	88714
827	82418	32616	18313	852//	13610	87703	88610	
817	82515	26606	18113	870//	13607	83701	88702	
804	92714	04606	18413	9////	13603	89/00		
809	82513	06586	18513	870//	13609	85700	88703	
894	72715	78031	20513	25512	10503	82625	84460	87075
534	82012	63606	14914	854//	13703	81711	88622	
559	82312	61616	15716	5562/	13603	85635	88462	
462	82411	62216	14915	7541/	12509	81711	87630	88465
354	82315	61026	13715	884//	12506	84714	84818	88640
414	82412	62586	13915	854//	13502	83712	85618	88625
360	82112	57042	12415	855//	13708	88620		
396	82416	58022	13015	6557/	13607	86620	88360	
257	72909	80012	11217	65541	12503	86624	83363	
262	72912	74022	10716	6563/	09303	86630		
222	62411	80012	10914	685//	10502	81820	86650	
302	72313	58016	13314	6613/	13203	86602	87360	
334	82705	50536	13214	854//	13303	87712	88650	
318	72812	62015	12914	6527/	13503	83705	85625	87360
204	42309	82031	12414	38531	10302	81820	83650	
131	42502	82011	11415	24630	11205	82640	84360	
162	72812	74018	10413	784//	09305	81819	83824	86639
135	72510	82022	11313	6843/	09204	81818	83635	86650
140	62517	80252	09913	685//	07001	81822	86645	
171	72514	82022	08915	784//	07206	81815	87645	
091	53408	89021	06716	48531	09105	81824	83640	
005	72607	82026	06611	752//	09204	81704	87640	
075	73605	70258	07411	58432	09206	81816	83635	85360
010	62005	81158	06611	635//	10400	86920		
049	82315	82028	06310	885//	08201	86820	88625	
026	62315	82028	07113	684//	08205	83818	85633	
022	72315	81158	08011	784//	07101	82817	85630	86640
100	72614	80158	09812	784//	06207	81816	87640	
917	72912	80032	11715	785//	08207	82822	83628	85638
980	72618	82028	11712	784//	08209	84817	87640	
976	72711	82015	13812	784//	08213	83716	85638	
965	72712	84012	14514	785//	08210	83822	85640	
969	52610	89012	12815	48509	09306	82826	83638	
962	72813	84258	15113	724//	10207	82715	86820	
952	53316	80031	14416	28431	10301	82818	85070	
953	82807	68258	16413	884//	10206	84818	88630	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	06181	034 +	roorrRro	
862	03181	045 +	rororr	
871	97180	057 +	ro	
797	91201	ro	iro	
776	96201	036 +	rorodoro	
775	05212	034 +	rorrR	
772	04221	030 +	rorroorrro	
586	04201	013 +	rorr	
590	07201	022 +	rr	
497	03202	007 pro	rr	
502	03141	001 doroorrdoddido	dodororoiro	
627	04161	006 ido	rorr	
628	03171	025 +	rororrdodo	
715	12151	012 roiro	irorridododo	
707	12151	003 iro	roRRRro	
827	02151	034 +	irodrdr	
817	07151	007 dr	drrrF	
804	05151	000 +	idoffroro	
809	01152	009 ido	dodorFF	
894	00160	074 +	+	
534	01161	004 iro	iroirroriro	
559	03211	011 iro	irorororr	
462	01181	004 doro	roror	
354	01151	001 rordo	ro	
414	96171	001 ro	dororro	
360	00171	002 +	+	
396	97170	012 iro	+	
257	00171	007 +	+	
262	00171	007 +	+	
222	97161	016 dodo-ro	+	
302	97151	009 if	iro	
334	01161	001 ro	rodorodrdod	
318	91151	001 rorodo	ddo	
204	92161	030 dr	+	
131	95151			
162	97161	021 idopro	+	
135	00150	010 +	+	
140	91161	015 idoropro	pro	
171	00181	022 +	+	
091	00190	053 +	+	
005	97131	001 rododo	+	
075	05152	011 prorrroro	proprpR	
010	01131			
049	97111	012 pro	pro	
026	93141	037 pro	pro	
022	94131	015 pro	pro	
100	97131	015 prodo	pro	
917	00161	017 +	+	
980	9713	009		
976	9114	018		
965	9715	023		
969	9716	021		
962	9222	016		
952	9718	025		
953	9215	008		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

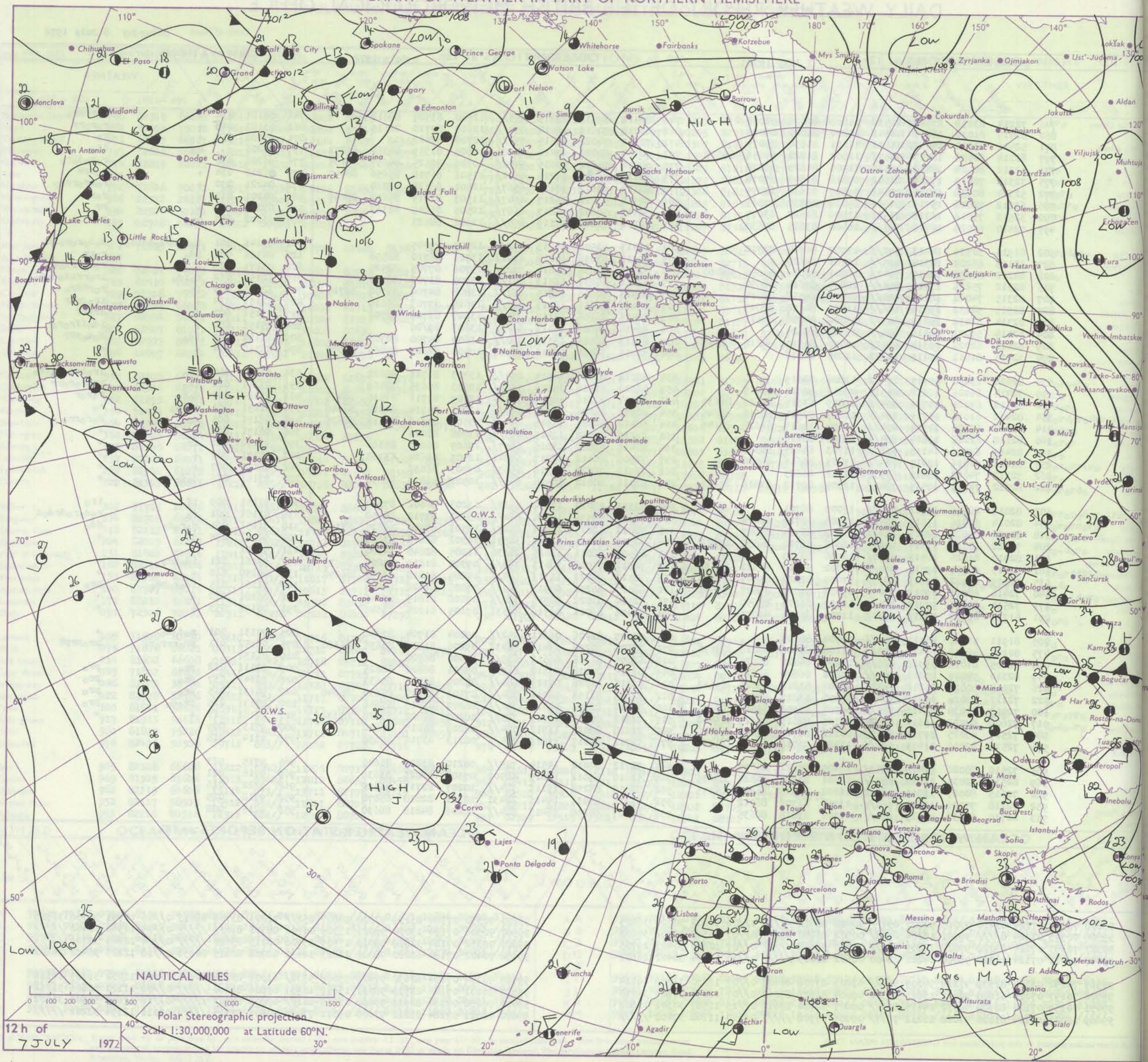
O.W.S.	$99L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	07124	83418	97015	92007	854//	00208	88612	/////	0//06	10802	30706	36805
B	99566	70505	07124	8////	98031	15306	3567/	00502	83640	85357	0//03	10560	30502	34602
C	99527	70353	07124	83021	97022	15809	853//	00500	88608	/////	0//07	10866	30403	29705
D	99447	70412	07124	22210	98011	24222	28400	00602	81815	/////	0//20	12164	30402	26602
E														
I	99589	70192	07124	82538	97216	94109	5532/	61209	83708	84625	0//07	11050	31009	26114
J	99526	70197	07124	52815	98012	15811	15532	00204	81625	84068	0//07	11092	30806	31010
K	99451	70159	07124	82909	96032	24415	852//	00607	86704	88618	0//15	11587	30301	33802
M	99669	10021	07124	81110	97022	10211	7637/	00705	87708	/////	00010	11168	30202	/////

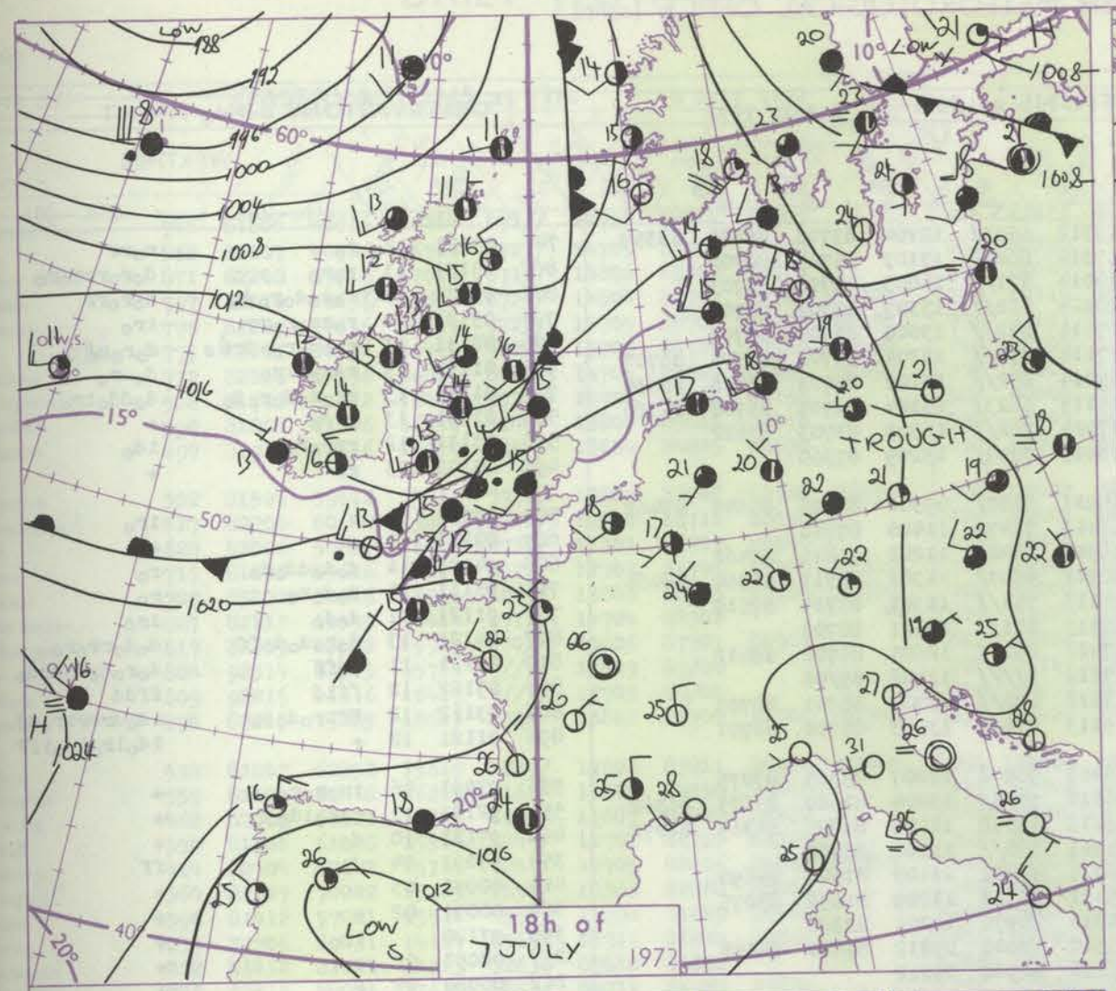
OCEAN WEATHER STATION REPORTS at 18h.

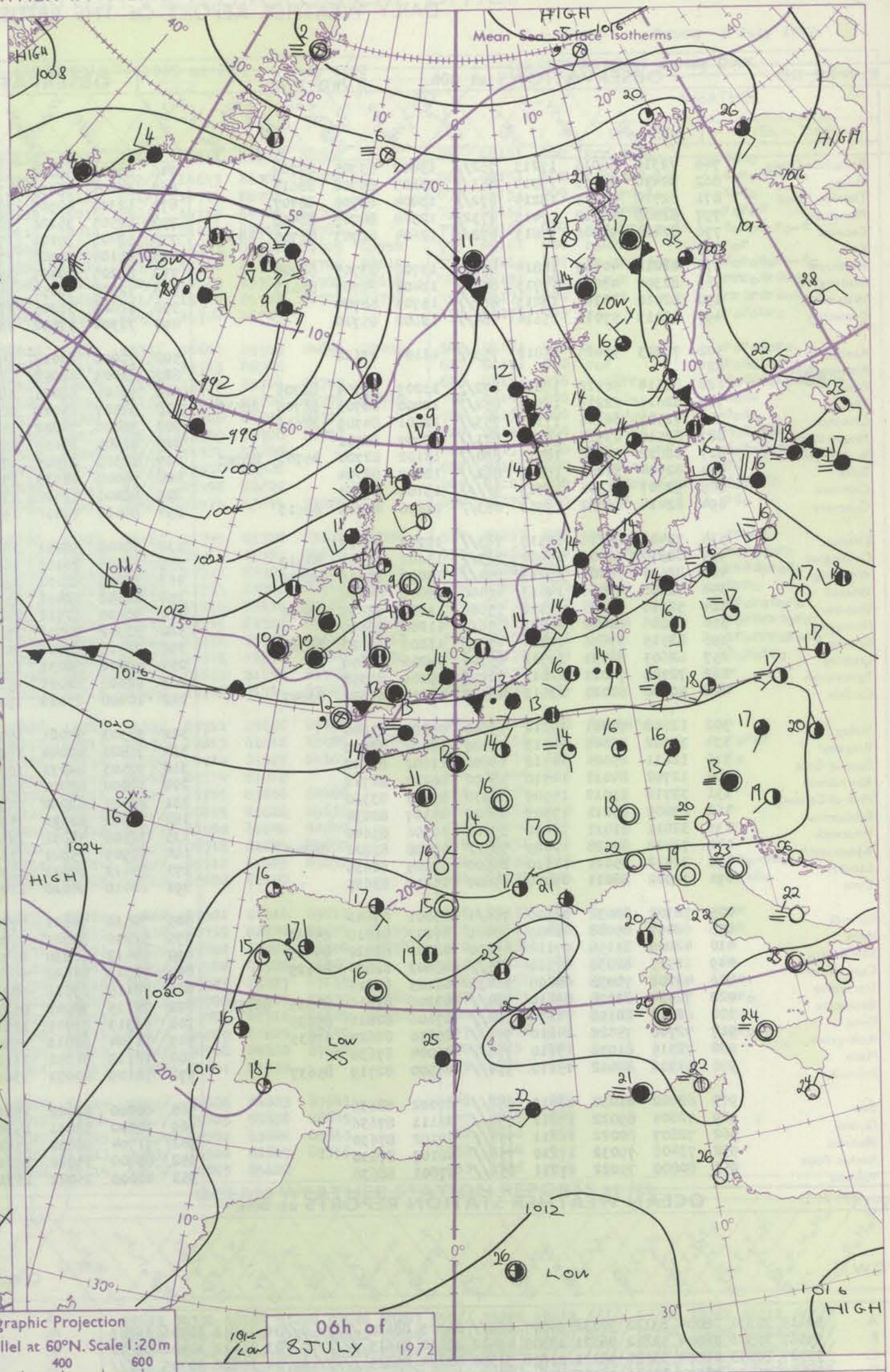
O.W.S.	$99L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	07184	83219	97202	92807	852//	71303	83706	88613	0//06	10791	30706	36805
B	99567	70506	07184	13014	98021	15306	00901	88301	810//	/////	0//04	10560	30402	/////
C	99527	70352	07184	32819	98011	17909	35500	00215	83620	/////	0//04	10869	30706	/////
D	99452	70422	07184	62220	98021	22823	32430	62708	82815	84358	0//18	12223	30402	26602
E														
I	99589	70194	07184	82632	97606	95008	5532/	61302	83708	84620	0//07	11032	31009	26116
J	99527	70201	07184	22513	98021	15611	10931	61806	81360	/////	0//08	11122	30806	31212
K	99450	70158	07184	82911	93462	23715	861//	00504	88702	/////	0//16	11609	30401	30802
M	99670	10021	07184	81212	97606	09011	7742/	00605	87715	/////	05011	11154	30202	/////

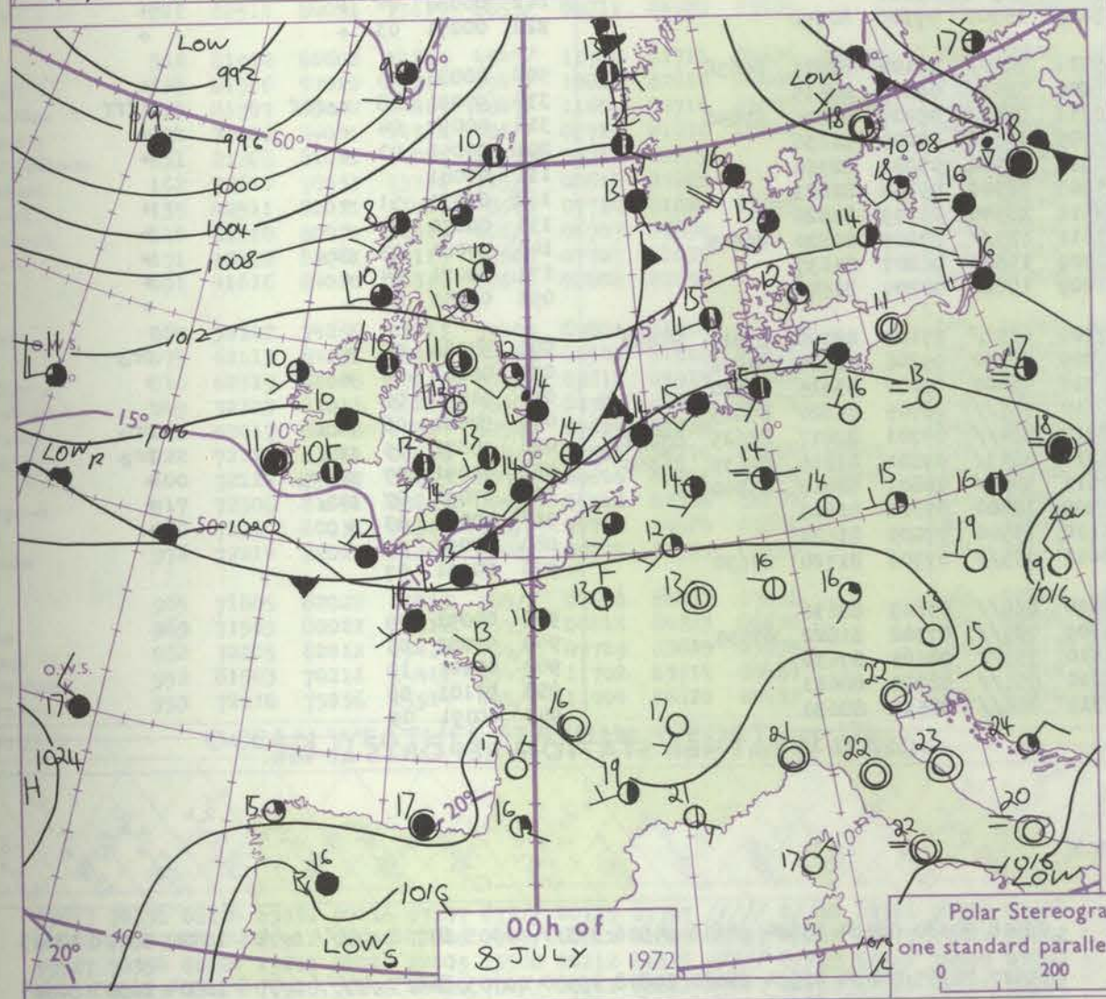
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Monclova
Midland
San Antonio
Dodge City
Fort Worth
Lake Charles
Little Rock
Jackson
Montgomery
Tampa
Jacksonville
Charleston
Augusta
Pittsburgh
Washington
Norfolk
New York
Boston
Caribou
Yarmouth
Sable Island
Bermuda
Cape Race
Stephenville
Gander
Anticosti
Goose
Nitchequon
Fort Chimo
Resolution
Frobisher
Port Harrison
Moosonee
Winisk
Nakina
Chicago
Detroit
Toronto
Ottawa
Montreal
Columbus
Nashville
St. Louis
Kansas City
Minneapolis
Omaha
Winnipeg
Rapid City
Bismarck
Regina
Billings
Pueblo
Grand Junction
Salt Lake City
Spokane
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Island Falls
Churchill
Coral Harbour
Chesterfield
Cambridge Bay
Sachs Harbour
Coppermine
Inuvik
Barrow
Kotzebue
Fairbanks
Mys Šmidta
Nižnie KrestY
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokšak
Čokurdah
Aldan
Jakutsk
Verhojansk
Kazač'e
Ostrov Žohova
Ostrov Kotel'nyj
Viljujsk
Džardžan
Olenek
Erbogačen
Hatanga
Mys Čeljuskin
Dudinka
Verhne-Imbatskoe
Dikson Ostrov
Ostrov Uedinenija
Tazovskoe
Tarko-Sale
Russkaja Gava
Malye Karmakuly
Muž
Obseda
Ust'-Cil'ma
Ivdel'
Turinsk
Mansijsk
Ostrov Vize
Nord
Alert
Eureka
Resolute Bay
Arctic Bay
Nottingham Island
Hall Beach
Clyde
Cape Dyer
Upernavik
Godthab
Frederikshab
Kap Tobin
Jan Mayen
Sputiteq
Angmagssalik
Prins Christian Sund
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Manchester
London
Holyhead
Valentia
Shannon
Cherbourg
Brest
Paris
Tours
Clermont-Ferrand
Bordeaux
Lyon
Bern
Milano
Venezia
Genova
Ancona
Roma
Pescara
Brindisi
Barcelona
Mahón
Madrid
Lisboa
Porto
Sagres
Gibraltar
Alger
Oran
Tunis
Malta
Casablanca
Agadir
Béchar
Ouargla
Misurata
El Adem
Mersa Matruh
Benina
Gialo
Tripoli
Funchal
Tenerife
Corvo
Lajes
Ponta Delgado
Bermuda
Danmarkshavn
Daneborg
Barentsburg
Hopen
Bjornoya
Murmansk
Arhangel'sk
Ob"jačevo
Permʼ
Sančursk
Vologda
Gor'kij
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Sevastopol'
Odessa
Kišinev
Sulina
Bucuresti
Beograd
Zagreb
Sarajevo
Ljubljana
Trieste
Innsbruck
München
Stuttgart
Praha
Wien
Budapest
Czestochowa
Warszawa
Berlin
Hannover
Köln
Bruxelles
Amsterdam
Hamburg
Kobenhavn
Oslo
Stockholm
Helsinki
Moskva
Smolensk
Minsk
Kiev
Inebolu
Konya
Istanbul
Sofia
Skopje
Athinai
Rodos
Larissa
Brindisi
Messina
Mathoni
Heraklion
Sfax
Gafsa
Tozeur
Biskra
Constantine
Annaba
Tébessa
Ghadames
Ghat
Sebha
Kufra
Benina
Misurata
Gialo
Quargla
Laghouat
Tamanrasset
Reggane
Adrar
Timimoun
In Salah
Ouargla
Gabès
Tunis
Malta
Sfax







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Saturday 8 July 1972

GENERAL SYNOPTIC DEVELOPMENT

While the low over southwest Iceland filled slowly, the thundery type heat low over Sweden deepened a little, and the heat low over Spain persisted unchanged. The frontal trough over the British Isles moved east across the North Sea, but in the south, waves on the cold front retarded its movement over southern England, and it has become stationary along the Channel coast. During the next 24 hours the front is expected to spread back northwards over England and Wales as a small wave depression southwest of Ireland moves northeast to the southern North Sea.

Code FM 11.D

OBSERVATIONS at 00h. 8 July 1972

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	72310	66016	17213	762//	13802	83705	87708	
Hurn	862	82410	65016	17514	853//	13805	85708	88615	
Thorney Island	871	82516	60215	18214	872//	13804	82704	88707	
Manston	797	82408	66612	17413	4732/	12508	84707	88458	
Gatwick	776	82410	58206	17813	872//	12604	82703	85705	88707
Kew	775								
Heathrow	772	82210	40516	16814	872//	13706	83705	88708	
Honington	586	82307	48026	15713	853//	12400	84707	88613	
Wattisham	590	82410	28106	16213	862//	13703	88704		
Gorleston	497	52013	57016	15614	564//	13602	85710		
Aberporth	502	72203	59025	15812	755//	11104	87628		
Ross-on-Wye	627								
Filton	628	82614	56516	16813	872//	13203	83704	88709	
Rhoose	715	82611	62216	16513	852//	12000	85703	86706	88612
Chivenor	707	72507	66206	17313	753//	12001	84709	86616	
Mount Batten	827	82510	03516	18313	871//	13000	88702		
St. Mawgan	817	82612	20286	18513	860//	13102	82700	85701	88703
Scilly	804	82904	32285	18812	862//	12802	88704		
Culdrose	809	92607	01606	18713	9////	13102	89/00		
Guernsey	894	82414	66022	19713	853//	11808	85709	88613	
Elmdon	534	72406	65216	15513	763//	12202	87707		
Cardington	559	82310	56506	15914	863//	13602	85708	88710	
Wittering	462	82607	58206	15213	854//	13000	85616	88640	
Watnall	354	42608	61016	14613	46400	12000	84710		
Shawbury	414	52510	74026	15312	55600	11105	83635	83650	
Finningley	360	82806	62022	14213	856//	11208	88640		
Kilnsea	396	82515	57606	13814	4557/	13208	84620	88360	
Leeming	257	62603	82031	13511	65700	09205	86650		
Tynemouth	262	72708	74021	12813	7097/	09106	87358		
Carlisle	222	40000	80011	13611	48500	08214	81828	83647	
Valley	302	12608	74021	15211	15600	09208	81640		
Ringway	334	32302	25046	14613	35600	12004	83630		
Squires Gate	318	12611	65021	14112	15600	11002	81640		
Ronaldsway	204	12702	84011	14710	18400	08213	81712		
Mull of Galloway	131	32710	83012	14509	30930	09221	83360		
Eskdalemuir	162	23007	80011	13307	25600	05107	82634		
Prestwick	135	32811	81011	13410	35600	06106	83640		
Abbotsinch	140	72408	80028	12409	785//	07108	81822	86640	
Leuchars	171	22412	85011	11110	25600	07109	82635		
Dyce	091	32902	86011	09710	35600	06211	83635		
Lerwick	005	72307	80032	06910	756/1	08801	87641		
Wick	075	62407	85018	08809	58401	06207	81818	85630	
Sule Skerry	010	42009	81158	07110	43500	08201	83920	84625	
Cape Wrath	049	62315	82038	07310	685//	08802	82820	86625	
Stornoway	026	42208	70038	08608	38430	06103	82816		
Benbecula	022	72414	82028	09610	784//	08206	81816	84635	86650
Tiree	100	62612	80158	11610	684//	07106	82816	85635	
Aldergrove	917	72708	75022	14810	755//	05210	82627	87635	
Malin	980	72315	81038	13110	756//	06004	87638		
Belmullet	976	52306	80012	15110	554//	06500	82719	85637	
Birr	965	82602	81032	16410	856//	07002	88636		
Dublin	969	72804	89022	15811	756//	08111	87636		
Shannon	962	72807	80022	16611	756//	07102	87630		
Roches Point	952	73406	75032	17210	756//	08107	87630		
Valentia	953	80000	75022	17211	856//	07801	88630		

OBSERVATIONS at 06h. 8 July 1972

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	80000	58102	17312	6533/	12204	83708	85620	88359
Hurn	862	82405	56035	17314	862//	13103	85705	88707	
Thorney Island	871	82310	40505	18014	871//	14003	85702	88703	
Manston	797	82505	35106	18014	862//	13307	84703	88706	
Gatwick	776	82406	30106	17614	872//	13000	83705	88708	
Kew	775	82104	19506	17114	872//	13204	84703	86705	88707
Heathrow	772	82205	40505	17014	852//	13102	84703	86708	88630
Honington	586	72306	50052	16114	6623/	13304	82705	85708	85360
Wattisham	590	72608	56205	17014	752//	13309	83703	87622	
Gorleston	497	72304	57052	16415	7097/	13209	87360		
Aberporth	502	70000	87012	15911	5537/	09301	81708	85640	87462
Ross-on-Wye	627	82003	48052	16413	7647/	11400	87710		
Filton	628	72605	66025	16913	1842/	11202	81815	87462	
Rhoose	715	82507	64022	16912	4547/	11302	83711	86360	88464
Chivenor	707	70000	74022	17113	754//	11302	83714	87619	
Mount Batten	827	82204	24635	17513	871//	13601	88702		
St. Mawgan	817	82305	28585	17412	851//	12605	85702	88612	
Scilly	804	90000	04535	17212	9////	12708	89/00		
Culdrose	809	82401	12606	17812	870//	12704	86701	88703	
Guernsey	894	82412	09416	19113	870//	13503	85700	88701	
Elmdon	534	70000	58051	16413	50972	11207	85365	87075	
Cardington	559	72306	23105	16514	5553/	13004	82620	85635	86362
Wittering	462	72805	40101	16213	11532	12108	81825	84365	86072
Watnall	354	82502	02461	15911	860//	11206	88700		
Shawbury	414	50000	61111	16011	45681	11107	81640	84650	
Finningley	360	32302	40041	15411	15702	11209	81650	83075	
Kilnsea	396	22715	58026	14713	20970	10206	82360		
Leeming	257	40000	80031	15310	45500	09212	81620	84640	
Tynemouth	262	02706	81021	15110	00900	05212			
Carlisle	222	10000	83010	15109	15700	07309	81650		
Valley	302	70503	74021	15911	785//	09104	82825	87638	
Ringway	334	71803	40044	16010	7543/	09309	87615		
Squires Gate	318	70503	84031	15711	784//	09209	81815	87640	
Ronaldsway	204	10000	88020	15709	15632	07204	81630		
Mull of Galloway	131	22006	82020	14911	20940	07208	82360		
Eskdalemuir	162	31802	82030	14907	38500	05108	82823		
Prestwick	135	32608	78031	14511	28540	06309	81820		
Abbotsinch	140	61905	75021	13611	685//	07207	82820	85640	
Leuchars	171	12412	80011	12709	15600	06207	81637		
Dyce	091	12410	84020	11409	15600	04209	81640		
Lerwick	005	72510	74801	07109	6836/	07104	82708	85810	85640
Wick	075	52210	82021	09209	28532	05206	81820	84072	
Sule Skerry	010	52513	66038	06710	53400	09202	83915	85620	
Cape Wrath	049	72319	81028	06610	785//	08705	84820	87625	
Stornoway	026	72115	63028	08210	784//	08701	82817	83625	87632
Benbecula	022	72115	70028	09211	5843/	09801	81818	84635	86360
Tiree	100	62313	66011	11511	3843/	08801	82818	85360	
Aldergrove	917	11704	82011	14909	18400	07302	81816		
Malin	980	12112	81011	13110	15500	07000	81624		
Belmullet	976	72109	80031	13811	755//	07706	81720	87630	
Birr	965	80000	82022	15810	856//	06803	88636		
Dublin	969	70000	88031	15809	785//	07302	81822	87635	
Shannon	962	71704	80022	15510	756//	08605	87630		
Roches Point	952	80000	75022	16010	855//	08705	88623		
Valentia	953	80000	75022	15310	856//	08511	88630		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03121	12	ro	rorr
Hurn	862	05131	13	roro	dororrroro
Thorney Island	871	05131	13	rorodorodo	dororr
Manston	797	03131	12	rorroror	iro
Gatwick	776	02131	13	ro-doro-drdo	dorodfro
Kew	775	01131	13	rororiro	do-ro
Heathrow	772	01131	13	rrorodorodo	doddoiro
Honington	586	01131	13	rrro	+
Wattisham	590	03131	12	rrroro	ido
Gorleston	497	05142	13	rr	+
Aberporth	502	97101	09	+	iro
Ross-on-Wye	627	QQ121	11	+	+
Filton	628	94121	11	dododdodo	ro
Rhoose	715	96111	11	dodoro	ro
Chivenor	707	91121	11	dodo	iro
Mount Batten	827	04121	13	dorododoff	dodorroro
St. Mawgan	817	03121	11	dfff	dorodorodrdo
Scilly	804	03122	12	ffid	ffdd
Culdrose	809	03112	12	FFirododo	idodrrriroddd
Guernsey	894	91121	12	+	idoiroidoiff
Elmdon	534	97091	06	irororo	+
Cardington	559	92121	11	roroido	+
Wittering	462	97121	10	do	+
Watnall	354	97091	04	do	ff
Shawbury	414	00091	03	+	+
Finningley	360	00071	02	+	+
Kilnsea	396	97120		iro	+
Leeming	257	00091	06	+	+
Tynemouth	262	00080	04	+	+
Carlisle	222	00071	03	+	+
Valley	302	00081	05	+	+
Ringway	334	97091	08	rofif	ifff
Squires Gate	318	00091	04	+	+
Ronaldsway	204	00051	02	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	00031	51	+	+
Prestwick	135	00090	07	+	+
Abbotsinch	140	97081	03	pro	+
Leuchars	171	00071	04	+	+
Dyce	091	00050	00	+	+
Lerwick	005	97081	05	+	pro
Wick	075	00061	04	+	+
Sule Skerry	010	01090	08		
Cape Wrath	049	97081	08	pro	pro
Stornoway	026	95071	05	pro	pro
Benbecula	022	01091	07	prpro	+
Tiree	100	97091	07	pro	+
Aldergrove	917	00071	03	+	+
Malin	980	97091	07		
Belmullet	976	00091	07		
Birr	965	00091	09		
Dublin	969	97081	05		
Shannon	962	00101	10		
Roches Point	952	97101	08		
Valentia	953	00091	09		

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	99619	70331	08004	83122	97036	94007	854//	00305	88610	/////	0//06	10812	30706	36805
B	99567	70506	08004	52812	98021	17505	45402	00010	84615	/////	0//03	10612	30402	99/02
C	99527	70353	08004	53020	98031	21808	51500	00224	85825	/////	0//04	10882	30705	/////
D	99452	70429	08004	82426	98028	22622	884//	71106	84810	88620	0//21	12337	30603	/////
E														
I	99590	70190	08004	72527	97216	96808	35418	00106	83615	83460	0//07	11058	30706	26113
J	99526	70202	08004	62413	98021	13011	25570	00812	81625	85362	0//09	11120	30503	31110
K	99450	70157	08004	82810	96034	22816	854//	00609	88615	/////	0//16	11605	30301	30802
M	99671	10021	08004	81508	97606	07711	7742/	00706	87715	/////	05011	11143	30101	99603

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	99618	70330	08064	83324	97616	94506	773//	00305	87708	/////	0//06	10787	30708	03603
B														
C	99527	70355	08064	42514	98020	20808	45500	00705	84625	/////	0//06	10904	30503	30604
D	99452	70430	08064	82609	97618	23619	884//	41006	82810	88620	0//19	12175	30301	22603
E	99360	70497	08064	22707	97021	30024	22400	32806	82812	/////	0//20	12220	30301	/////
I	99590	70193	08064	82626	97216	95907	854//	61803	83712	88622	0//08	11038	30605	26112
J	99525	70200	08064	72615	98021	12011	1857/	00607	81820	87360	0//08	11162	30604	31009
K	99449	70159	08064	82907	96204	21916	862//	00301	88704	/////	0//16	11610	30301	30802
M	99670	10022	08064	80000	96505	05211	864//	00711	88710	/////	05110	11174	30000	99603

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Sunday 9 July 1972

40407

Code FM 11.D — OBSERVATIONS at 12h. 8 July 1972

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	81806	40616	16214	872//	14710	84704	88707	
Hurn	862	82007	40586	16714	872//	14705	85704	88709	
Thorney Island	871	82208	37516	17614	871//	14806	83702	88704	
Manston	797	82110	40636	17814	872//	14804	82703	85705	88707
Gatwick	776	82209	40616	17415	7722/	15705	85705	87708	88557
Kew	775	82105	30596	16415	7722/	15709	85705	87708	88550
Heathrow	772	82206	50596	16815	852//	14706	83703	87705	88650
Honington	586	81708	61612	16016	3732/	14708	83708	88458	
Wattisham	590	82206	61606	16716	5142/	13805	85813	88458	
Gorleston	497	81912	59616	16517	885//	13604	84825	88630	
Aberporth	502	81509	59612	14213	7732/	12809	82706	87710	88550
Ross-on-Wye	627	82208	60602	15814	2742/	11500	82710	88558	
Filton	628	82006	56636	16713	6732/	11301	85707	88540	
Rhoose	715	81803	45616	16213	6522/	12502	81705	85707	86612
Chivenor	707	83402	30616	15914	862//	13803	86703	87708	88710
Mount Batten	827	82113	11596	16414	871//	14704	88702		
St. Mawgan	817	82109	48586	15915	870//	15606	87701	88707	
Scilly	804	92314	02515	15714	9////	14509	89/00		
Culdrose	809	92215	01616	16413	9////	13703	89/00		
Guernsey	894	82013	15285	18613	870//	13802	81700	86701	88702
Elmdon	534	81807	62252	15615	4847/	12802	83811	84359	88462
Cardington	559	82109	62618	16215	4162/	13805	84830	88460	
Wittering	462	82007	66022	15816	6152/	11607	86820	88462	
Watnall	354	81906	61026	15515	3847/	12703	81710	88360	
Shawbury	414	82404	62622	15315	6842/	12705	82816	84620	86645
Finningley	360	82107	74022	15215	2857/	10303	81820	88462	
Kilnsea	396	81412	57021	15514	4557/	11704	84625	88460	
Leeming	257	72706	89031	14117	6565/	08711	86640	87365	
Tynemouth	262	41412	81021	14313	32630	07810	83830		
Carlisle	222	62510	84031	13615	6853/	09711	84828	83635	
Valley	302	81912	80602	14214	4547/	11708	81711	84626	88459
Ringway	334	81906	57022	15214	3547/	10808	82615	88460	
Squires Gate	318	81707	65022	14815	4847/	11609	82714	83635	88360
Ronaldsway	204	71406	84021	14312	786//	05710	81832	87640	
Mull of Galloway	131	21808	81021	14014	25500	09712	82625		
Eskdalemuir	162	72210	78031	13214	715//	08610	87828		
Prestwick	135	42511	80011	13413	48540	07710	81822	83645	
Abbotsinch	140	62110	80021	12914	686//	06707	86830		
Leuchars	171	12412	82011	12117	18600	07707	81835		
Dyce	091	41616	84020	10318	22641	08808	82830		
Lerwick	005	32322	74258	07713	39400	09801	81910		
Wick	075	62113	84251	08914	39433	08503	81918	83645	
Sule Skerry	010	62319	66018	07612	634//	09214	84915	86620	
Cape Wrath	049	32323	81011	06212	38500	08704	82820	83625	
Stornoway	026	52017	80028	07814	52500	07603	85820		
Benbecula	022	72115	63011	08512	754//	10705	82710	85614	87640
Tiree	100	72122	75032	10813	6843/	09606	81712	83818	85645
Aldergrove	917	72308	81031	12813	785//	05712	83826	86630	
Malin	980	72110	80031	11315	785//	08712	84824	85640	
Belmullet	976	72214	82022	11713	7543/	09710	81719	86635	
Birr	965	71805	82022	13713	785//	07610	84821	87638	
Dublin	969	71505	80022	13412	7553/	08616	84623	86630	
Shannon	962	72205	82012	13414	785//	09709	83825	85635	
Roches Point	952	81503	70216	14412	3747/	11702	83714	88458	
Valentia	953	72010	75036	13914	785//	11704	86820	84633	

OBSERVATIONS at 18h. 8 July 1972

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	82113	56516	13414	871//	14715	84702	88704	
862	82210	28516	14214	872//	14613	86704	88706	
871	82213	19516	15114	871//	14713	88702		
797	82110	60215	15015	862//	14715	84705	88706	
776	82211	30516	14714	871//	14715	83702	88703	
775	82106	58606	13915	7732/	15713	85706	87709	88550
772	82011	56586	13915	853//	14716	81706	85708	88612
586	80000	37586	13114	852//	14720	83703	86708	88615
590	82107	48516	13615	871//	15717	85702	86704	88707
497	81712	59606	13715	864//	15724	88715		
502	72002	64026	12911	6832/	10607	85709	84640	87459
627	80401	24506	12412	8032/	11713	88506		
628	83401	19586	13014	872//	13615	85704	88707	
715	80501	25506	12713	871//	13610	83702	86705	88710
707	80000	48516	13214	871//	13506	84702	88705	
827	82512	14206	14014	870//	13709	84700	88701	
817	92514	01516	13914	9////	14704	89/00		
804	92711	02476	14514	9////	13501	89/00		
809	92512	01435	14313	9////	13706	89/00		
894	72416	62022	15816	754//	14714	83614	87626	
534	81604	58618	13212	3542/	11715	81710	83622	88556
559	82702	19616	13213	853//	12718	85707	88615	
462	82302	32636	13413	872//	12716	83703	86705	88706
354	82007	24616	12712	6732/	12713	83706	84712	88540
414	82604	62616	12712	3542/	11710	83616	88460	
360	82108	40636	12213	6732/	13715	81707	86710	88556
396	82010	48616	13013	5542/	13716	83715	85625	88460
257	72106	74016	11615	786//	10715	81830	83640	87656
262	52310	66022	11515	1263/	08613	81830	84358	
222	72509	82022	11213	784//	09711	81715	87640	
302	72210	78026	12313	5553/	09711	85626	87360	
334	71804	50216	12213	7847/	12813	81816	83625	86640
318	52909	75026	12015	28570	11714	81822	84365	
204	32109	84011	11813	28441	09714	81818		
131	81812	81022	10911	3262/	10715	83830	88460	
162	62309	78011	10613	685//	07815	81828	85638	
135	82510	80031	11212	885//	08509	81828	88640	
140	72312	82032	10413	785//	06710	81825	87650	
171	71914	74251	09614	785//	09712	81825	85832	
091	21919	84028	08915	28600	07602	82830		
005	71914	69158	08212	69462	09301	81910	85812	
075	72502	80158	08311	48532	08710	82820	83635	85359
010	72513	70038	07011	33576	10202	83920	85360	87270
049	62321	81022	06611	4353/	09702	81920	86360	
026	72114	70258	07510	784//	09703	85817	87635	
022	62115	74028	07812	48432	09706	81815	83630	85360
100	82110	70212	09211	7541/	09708	81710	86625	88458
917	72407	80022	10614	785//	06809	81825	87640	
980	72608	80258	10212	785//	08708	84820	87640	
976	12613	82016	11113	11400	08101	81718		
965	72809	82022	11915	785//	08606	84823	87641	
969	82504	84022	11714	886//	09305	81830	88645	
962	52613	82021	12715	48530	09502	83826	83363	
952	72112	80031	13013	2843/	10506	81817	87358	
953	62810	80032	14114	5253/	10303	85822		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	08151	000	rrrododo	dodo
862	07151	000	rorrdrdoro	dorodDdodo
871	04151	000	rorordodo	dodo
797	08151		rordrdrroro	rorod
776	08161	000	rororrdorodr	dorodoro-d
775	09161	000	roRrrdr	ror
772	07161	000	irorrdrdorodr	dorodoro-do
586	04171	000	roror	rrrodrddoro
590	05171	004	irorr	rrdrdrdododd
497	01171	003	ro	roroiro
502	04131	000	roror	rorodoro
627	01151	000	ror	rodoiro
628	03141	000	rorRrro	dodrdorod[illegible]do
715	03141	000	rorodo	dodo
707	05151	000	irordodo	dodo
827	05141	000	rorodrf	dodoFDR
817	02151	000	dorodororf	dorododoFF
804	92141	000	ffddiro	ff
809	03141	000	dododrrororr	dodoFF
894	91170	000	idoFF	ido
534	04151	003	prororr	rroro
559	05162	000	proirorororr	rrrororo
462	06161	001	rorr	rrRdorodo
354	03161	000	roror	Rrro
414	04151	000	rorr	rrorodoro
360	03151	013	iroro	rorRrrdoro
396	04152	033	iro	irorrrororo
257	97171	038	doro	doroiro
262	00170	085	+	+
222	00171	096	+	+
302	97141	023	irororo	+
334	01151	001	roro	roror
318	97171	024	ro	ro
204	00140	051	+	+
131	00130			
162	00151	113	+	+
135	00140	075	+	+
140	00151	054	+	+
171	97181	115	+	pro-pro
091	01191	133	pro	prohо
005	03131	096	pro	pr
075	04151	032	pR	pR
010	91130			
049	00121	105	+	+
026	04151	045	pro	pr
022	97141	040	+	pro
100	92141	027	+	ro
917	96141	041	+	proPr
980	9715	064		
976	9714	045		
965	0015	028		
969	0015	020		
962	0016	056		
952	0114	013		
953	9716	058		

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

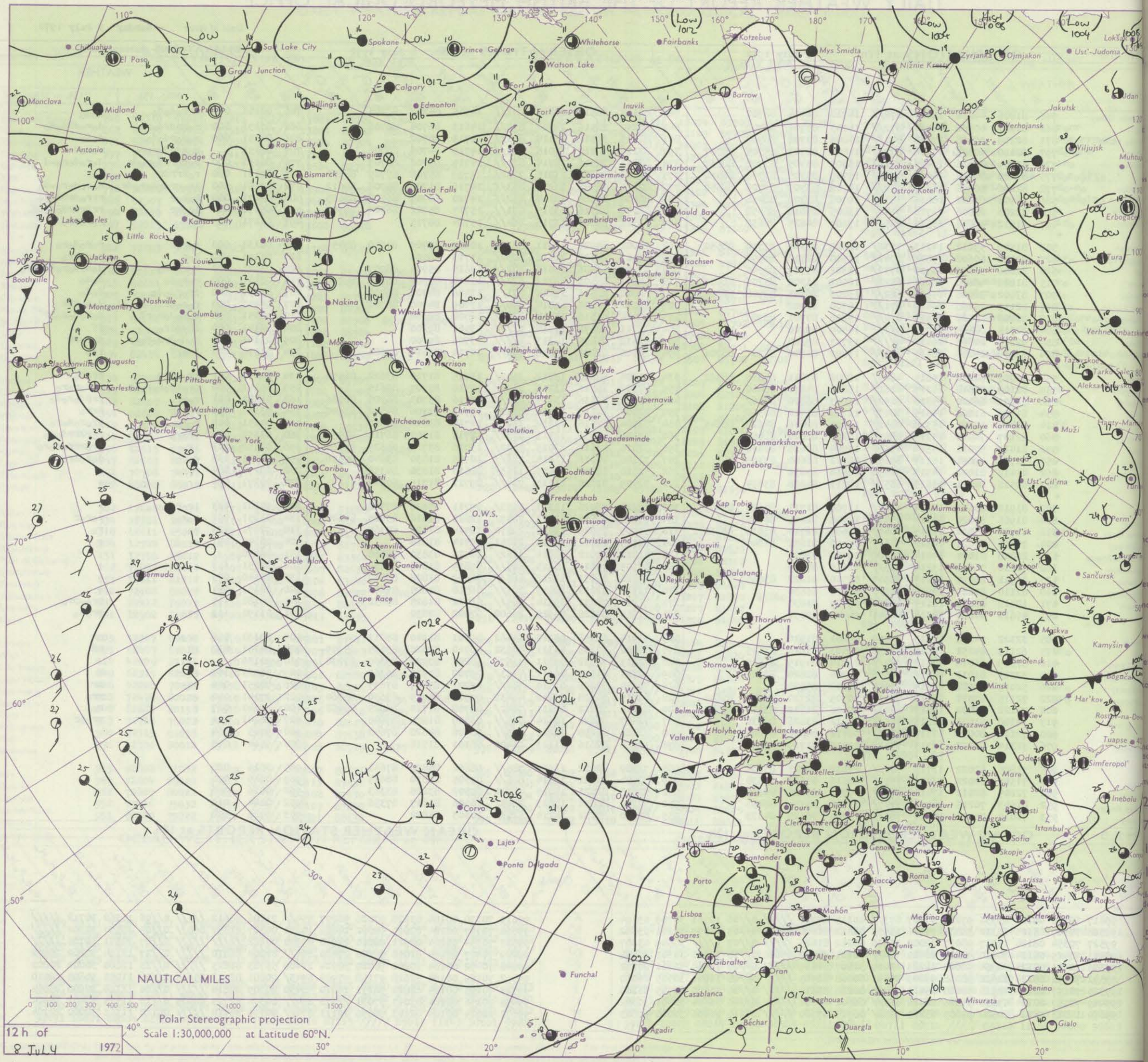
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$ITwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	08124	83331	97216	97107	873//	00115	87707	/////	0//06	10761	30709	03604
B	99568	70507	08124	61312	98031	14406	1543/	00812	81640	86357	0//03	10577	30201	33502
C	99527	70354	08124	13217	98011	22009	15500	00212	81625	/////	0//07	1////	30509	03807
D	99451	70429	08124	70910	98806	26420	784//	00111	83812	87640	0//18	12166	30301	20502
E	99355	70491	08124	42704	98020	31223	42400	32107	84815	/////	0//20	12464	30201	20602
I	99591	70191	08124	32622	98018	97809	23401	00008	82915	/////	0//08	11046	30505	26010
J	99525	70197	08124	42918	98018	15010	48400	00218	83818	/////	0//06	11170	30705	31108
K	99449	70157	08124	83010	95026	22416	862//	00501	88704	/////	0//16	11604	30401	30802
M	99670	10023	08124	80000	97605	03211	7752/	00713	87720	/////	05110	11206	30000	99603

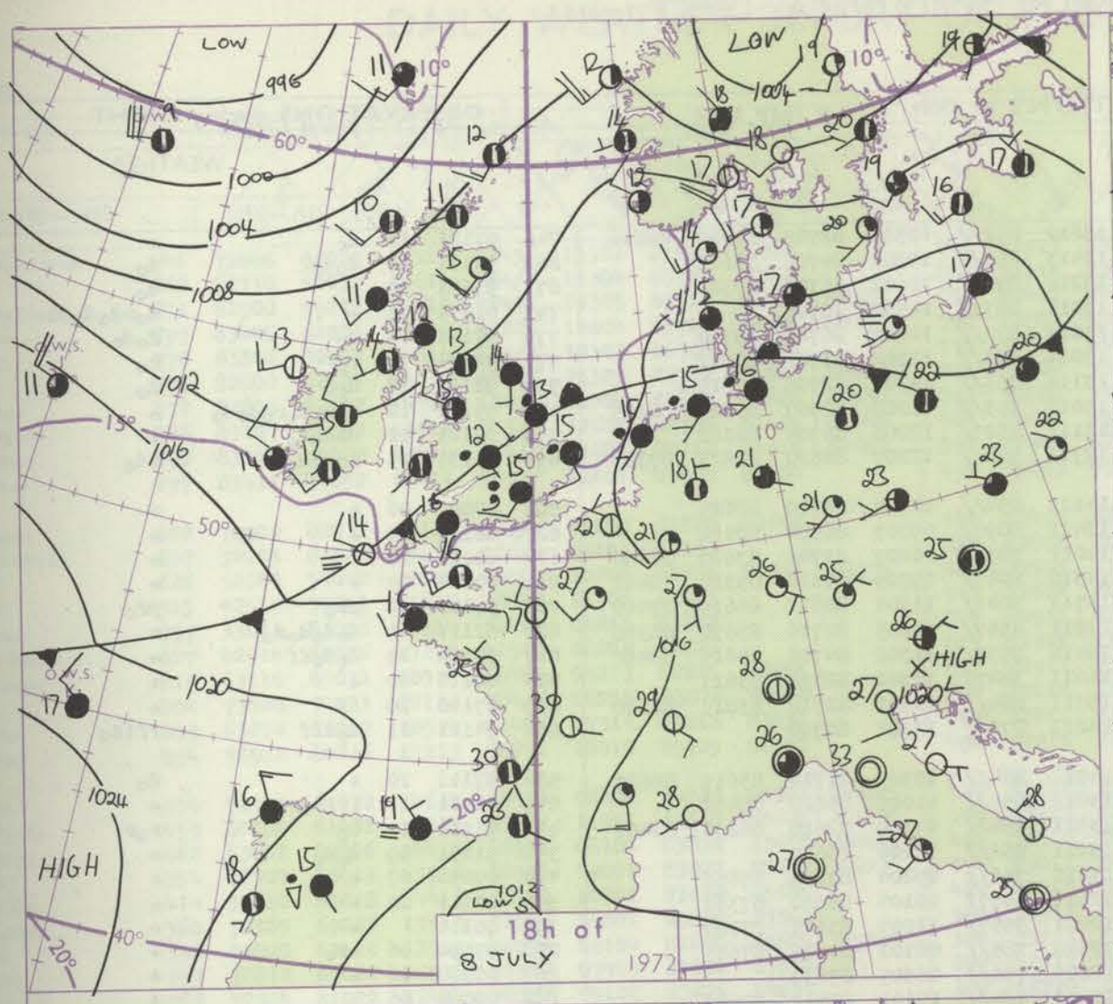
OCEAN WEATHER STATION REPORTS at 18h.

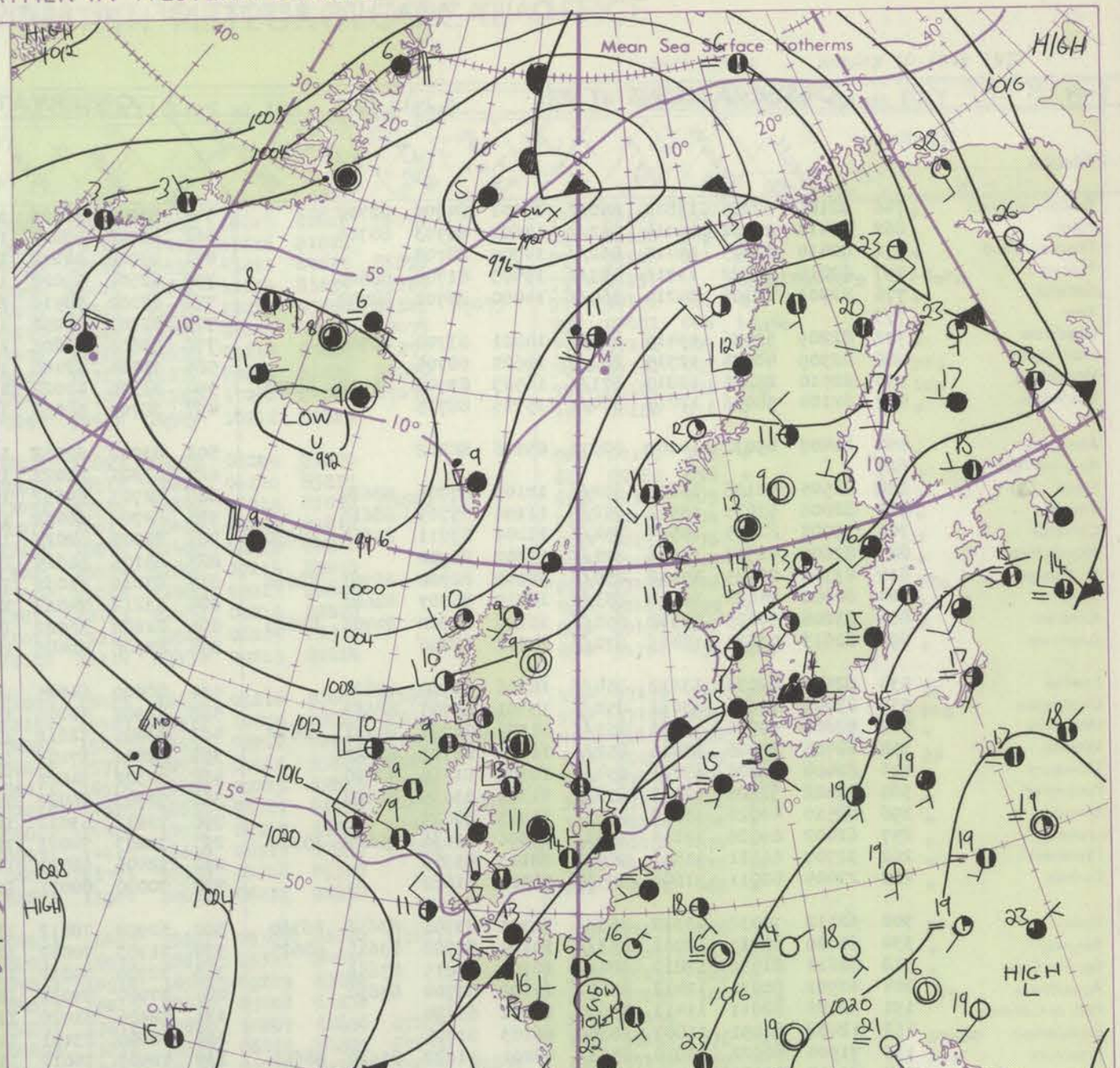
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$ITwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	08184	83228	97026	98207	854//	71206	88612	/////	0//06	10762	30712	/////
B	99568	70507	08184	82615	98022	14606	10831	00307	81857	860//	0//04	10597	30302	/////
C	99527	70354	08184	02921	98010	24910	00900	00222	/////	/////	0//07	10871	30706	/////
D	99449	70427	08184	81016	97808	27420	884//	81004	86810	/////	0//17	12184	30202	20502
E	99348	70492	08184	10202	98020	30924	11400	53703	81815	/////	0//18	12600	30000	20602
I	99592	70189	08184	72628	97158	97909	6943/	00801	82912	85635	0//08	11050	30605	26010
J	99523	70195	08184	62822	98251	16810	58430	00309	84818	/////	0//06	11166	30908	25804
K	99450	70156	08184	83011	97031	22416	854//	00306	82715	88625	0//16	11575	30402	30904
M	99670	10024	08184	82103	96636	00111	6742/	00716	86718	/////	05110	11161	30000	24704

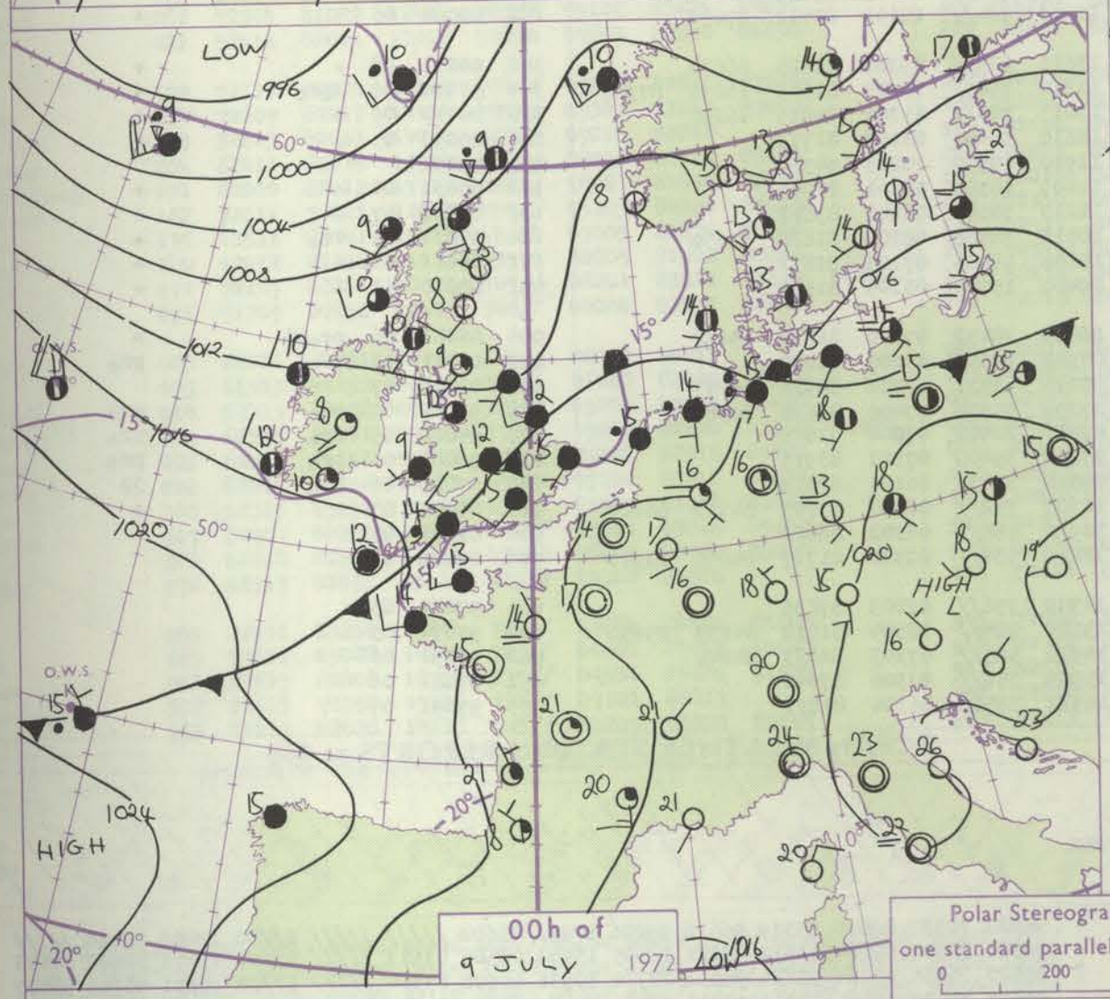
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


110°
120°
130°
140°
150°
160°
170°
180°
170°
160°
140°
100°
90°
80°
70°
60°
50°
40°
30°
20°
10°
0°
10°
20°
Low 1012
Low
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Low 1004
High 1008
Low 1004
Lokšary
Zyrjanka
Ojmjakon
Ust'-Judoma
Watson Lake
Fort Nelson
Calgary
Edmonton
Inuvik
Barrow
Nižnie Kresty
Čokurdah
Jakutsk
Aldan
Verhojansk
Kazač'e
Viljujsk
Ostrov Zohova
Ostrov Kotel'nyj
Ojzardžan
Erbogačen
Tura
Muhtuj
Salt Lake City
Grand Junction
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Rapid City
Billings
Bismarck
Regina
Fort St. John
Island Falls
Winnipeg
Omaha
Kansas City
Minneapolis
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Tampa
Jacksonville
Augusta
Charleston
Washington
Norfolk
New York
Boston
Toronto
Ottawa
Montreal
Caribou
Moosonee
Nakina
Churchill
Baker Lake
Whisk
Chesterfield
Coppermine
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Ilyde
Upernavik
Cape Dyer
Egedesminde
Godthab
Fredenkshab
Prins Christian Sund
Frobisher
Resolution
Nottingham Island
Port Harrison
Coral Harbour
Nitchequon
Lac Chimoo
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Corvo
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Sagres
Lisboa
Porto
Santander
La Coruña
Bordeaux
Tours
Cherbourg
Brest
Paris
Dijon
Clermont-Ferrand
Bruxelles
Cologne
Hannover
Hamburg
Berlin
Holyhead
Manchester
Belmullet
Belfast
Glasgow
Valentia
Stornoway
Lerwick
Thorshavn
Reykjavik
Dalatangi
Jan Mayen
Kap Tobin
Ammagssalik
Godthaab
Danmarkshavn
Daneborg
Barencburg
Hopen
Malye Karmakuly
Mare-Sale
Russkaja Kosa
Nord
Alert
Thule
Ilyde
Upernavik
Cape Dyer
Egedesminde
Resolution
Frobisher
Nitchequon
Lac Chimoo
Port Harrison
Nottingham Island
Coral Harbour
Chesterfield
Baker Lake
Churchill
Whisk
Nakina
Moosonee
Caribou
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Corvo
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Sagres
Lisboa
Porto
Santander
La Coruña
Bordeaux
Tours
Cherbourg
Brest
Paris
Dijon
Clermont-Ferrand
Bruxelles
Cologne
Hannover
Hamburg
Berlin
Holyhead
Manchester
Belmullet
Belfast
Glasgow
Valentia
Stornoway
Lerwick
Thorshavn
Reykjavik
Dalatangi
Jan Mayen
Kap Tobin
Ammagssalik
Godthaab
Fredenkshab
Prins Christian Sund
Danmarkshavn
Daneborg
Barencburg
Hopen
Malye Karmakuly
Mare-Sale
Russkaja Kosa
Nord
Alert
Thule
Ilyde
Upernavik
Cape Dyer
Egedesminde
Resolution
Frobisher
Nitchequon
Lac Chimoo
Port Harrison
Nottingham Island
Coral Harbour
Chesterfield
Baker Lake
Churchill
Whisk
Nakina
Moosonee
Caribou
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Corvo
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Sagres
Lisboa
Porto
Santander
La Coruña
Bordeaux
Tours
Cherbourg
Brest
Paris
Dijon
Clermont-Ferrand
Bruxelles
Cologne
Hannover
Hamburg
Berlin
Holyhead
Manchester
Belmullet
Belfast
Glasgow
Valentia
Stornoway
Lerwick
Thorshavn
Reykjavik
Dalatangi
Jan Mayen
Kap Tobin
Ammagssalik
Godthaab
Fredenkshab
Prins Christian Sund
Danmarkshavn
Daneborg
Barencburg
Hopen
Malye Karmakuly
Mare-Sale
Russkaja Kosa
Nord
High
High K
High J
High L
1016
1020
1024
1028
1032
1008
1004
1000
996
1012
O.W.S.
B
Low
Low 1004
Low 1008
Low 1000
Low 1012
Low 1013
Low 1017
Low 996
Low 1008
Low 1016
Low 1004
Low 1004
Low 1000
Low 1004
Low 1004
Low 1004







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of
9 JULY
1972

Issued at midday Sunday 9 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The depression to the south of Iceland has remained almost stationary and during the next 24 hours will move slowly east, filling a little. The anticyclone west of Azores remains almost stationary. Between these two systems an almost stationary frontal systems covered northern Germany, southern England and to the westsouthwest across the Atlantic, with minor waves moving eastnortheast along it. One wave off southern Ireland yesterday afternoon has now moved to the central North Sea. Behind it the front has moved slowly southeast as a cold front and now extends from southeast England to northwest France. It is followed by a weak ridge of high pressure bringing westerlies into most of the British Isles by tomorrow morning.

Code FM 11.D **OBSERVATIONS at 00h.** 9 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82106	37205	13814	860//	13101	84700	88702	
Hurn	862	82410	20102	14014	862//	14602	86703	88705	
Thorney Island	871	82414	62025	14415	862//	14705	88703		
Manston	797	82210	64022	13716	853//	15505	81708	88624	
Gatwick	776	82309	22106	14214	860//	14400	83701	88702	
Kew	775								
Heathrow	772	82209	57026	13415	862//	14801	83704	88705	
Honington	586	82309	40026	12315	862//	14602	88705		
Wattisham	590	82510	28205	12815	871//	14503	83702	86703	88705
Gorleston	497	82104	58056	12215	864//	15715	88715		
Aberporth	502	82407	69032	14209	8097/	09106	88362		
Ross-on-Wye	627								
Filton	628	82505	40106	13813	852//	12105	87705	88624	
Rhoose	715	82806	63035	13912	852//	11106	87705	88616	
Chivenor	707	73005	82025	14912	754//	11209	83711	85614	87630
Mount Batten	827	82606	40506	14513	871//	13302	88702		
St. Mawgan	817	83309	28285	15412	850//	12208	82700	86701	88618
Scilly	804	80000	74024	16912	853//	12217	85707	88621	
Culdrose	809	83208	60105	15312	851//	12206	82702	84705	88625
Guernsey	894	82613	03515	15413	870//	13806	88700		
Elmdon	534	82505	62036	13612	854//	10306	81710	88622	
Cardington	559	83006	19616	13013	852//	13301	84705	88617	
Wittering	462	82806	59026	13111	853//	11302	81706	84711	88622
Watnall	354	82405	28206	13011	852//	11204	84703	88625	
Shawbury	414	82404	66026	13211	854//	10303	81618	88620	
Finningley	360	82402	32106	12112	856//	11302	83635	88650	
Kilnsea	396	82510	48026	11812	855//	11703	88623		
Leeming	257	61002	69026	12111	5563/	09306	81636	85643	85362
Tynemouth	262	32707	66021	11811	30930	08103	83359		
Carlisle	222	22004	80011	11609	28530	08004	81822		
Valley	302	62112	78032	13312	4533/	11304	83706	83636	86360
Ringway	334	80000	60215	12911	853//	10104	81708	83616	88625
Squires Gate	318	62611	81036	12812	684//	10302	85815	83656	
Ronaldsway	204	42902	80031	12412	45201	10102	82704	83630	
Mull of Galloway	131	32108	82011	11411	35600	11102	83630		
Eskdalemuir	162	12408	61051	11807	18300	06203	81708		
Prestwick	135	71904	80022	10910	6553/	08001	81622	83630	86650
Abbotsinch	140	72503	80032	10311	755//	09303	81620	83632	86645
Leuchars	171	12208	61048	09708	15700	06501	81650		
Dyce	091	13103	80011	08808	15700	07304	81650		
Lerwick	005	72208	66808	07709	794//	07706	82910	85630	
Wick	075	61606	82018	08109	38432	08804	81818	83630	
Sule Skerry	010	32010	74018	06511	33500	08705	82920	83625	
Cape Wrath	049	62310	83032	06209	4557/	08704	84620	86360	
Stornoway	026	62008	70018	07409	685//	07500	83820	86632	
Benbecula	022	12410	80018	07910	19400	07105	81918		
Tiree	100	62408	80031	09310	684//	08204	82818	84645	
Aldergrove	917	62607	70028	12011	684//	09207	82816	85625	
Malin	980	42213	80038	10710	48500	08204	84820		
Belmullet	976	72710	82021	12110	785//	06204	82821	87640	
Birr	965	22103	80011	13908	25600	07203	82636		
Dublin	969	12408	80010	13009	14600	07108	81630		
Shannon	962	42307	75031	14509	48500	08106	81825	84650	
Roches Point	952	23109	80011	15310	15630	08309	81740		
Valentia	953	72812	80038	15612	725//	07207	87821		

OBSERVATIONS at 06h. 9 July 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
746	83106	48105	13612	852//	12303	82703	84707	88616
862	83206	58205	13413	853//	12302	84706	88613	
871	83006	44202	13214	872//	14602	86703	88704	
797	82502	59022	13015	863//	14502	88706		
776	80000	50515	13014	872//	14602	86703	88704	
775	83303	58056	13014	863//	12302	83708	88712	
772	73606	56205	13114	753//	11304	82708	87615	
586	73004	32106	13012	753//	11208	82707	85627	86645
590	83306	40022	13112	5623/	12206	85704	88362	
497	72705	58055	12713	5857/	12207	82820	84625	87360
502	83007	62032	14111	854//	10102	84710	88625	
627	81801	81022	13411	8097/	09303	86358	88460	
628	82703	69032	14011	7832/	10207	81708	87620	88460
715	82706	66032	14310	2847/	09305	81810	85360	88462
707	70000	82028	14712	5847/	11301	83812	84619	87460
827	83105	66625	14811	4547/	11205	82710	83650	88358
817	83010	61032	15412	7537/	11302	84706	85615	88460
804	53212	74012	16611	38472	10302	82818	83621	
809	82808	66022	15711	884//	10301	82710	83815	88630
894	82806	02445	14213	870//	13301	88700		
534	80000	64025	14011	854//	10309	81710	85619	88627
559	82902	48106	13012	6552/	11002	86628	88462	
462	83005	32616	13311	6542/	11304	82618	86630	88460
354	82802	37102	13211	856//	10204	88630		
414	72302	74022	13610	756//	09204	83630	87656	
360	72703	56022	12611	6577/	10104	86650	87362	
396	73212	63012	12411	3557/	11207	83625	87360	
257	72203	74021	12310	785//	08102	81825	87645	
262	72405	66021	12209	756//	06305	87630		
222	70000	80021	11611	784//	10101	81712	87650	
302	62908	78012	13611	685//	09308	81825	86634	
334	71703	40042	13310	3547/	10203	81615	83630	87362
318	72708	75032	13013	784//	11304	84815	86650	
204	30000	84030	12610	38401	08103	81713		
131	42406	81020	11910	40930	10203	84360		
162	10000	23101	11609	18300	08301	81708		
135	42509	70012	11210	38540	08202	83822		
140	32204	70016	10510	38540	08102	81820	83650	
171	12407	74020	10109	18400	07103	81812		
091	10000	84020	09409	15700	06105	81650		
005	62210	80029	06810	38432	07500	81812	85072	
075	22305	86011	07909	18542	07205	81820		
010	62313	80158	07010	43571	07202	84920	86075	
049	42306	83038	07209	35570	07400	83620	84360	
026	22112	80016	07210	22400	07002	82818		
022	32315	80158	07810	39400	07301	83915		
100	42611	80018	09310	38430	06101	82818		
917	72004	65021	12309	752//	08204	83705	84710	86624
980	72312	84258	10910	785//	08302	86820		
976	52416	81021	12210	534//	07500	81717	84640	81920
965	72602	80021	14309	756//	07203	87636		
969	72506	86031	13509	784//	08304	81818	84635	85650
962	52605	82018	14910	585//	07303	82823	84640	
952	72911	80021	15909	756//	07306	87642		
953	32808	80011	16311	38500	06304	81821		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97121	12	d_o	+
862	92131	13	d_od_o	d_o
871	97141	14	+	d_o
797	01151	15	+	$d_or_od_od_odd$
776	97141	14	d_o	d_od_o
775	92141	13	r_o	r_o
772	92131	13	d_od	d_o
586	95121	12	$d_or_od_or_od_od_o$	+
590	92121	12	ddd_od_o	+
497	01131	13	ir_oid_o	id_o
502	00021	06	+	+
627	00111	10	+	+
628	00111	10	+	+
715	00101	09	+	+
707	97111	10	pr_o	pr_o
827	02111	09	$d_od_od_or_o$	r
817	92111	10	d_od_off	+
804	00111	10	+	+
809	97100	10	FF	+
894	94121	11	d_odff	$ffid_o$
534	97111	10	+	d_o
559	01111	11	$ir_or_or_o$	+
462	95111	10	d_o	r_or
354	91101	09	d_od_o	+
414	00091	07	+	+
360	00111	10	+	+
396	00111		+	+
257	97090	06	ir_o	+
262	00080	06	+	+
222	00081	05	+	+
302	00111	08	+	+
334	97101	09	d_or_o	+
318	00111	09	+	+
204	00090	05	+	+
131	00091			
162	00051	00	+	+
135	00090	07	+	+
140	97071	01	ir_o	+
171	00061	03	+	+
091	00040	51	+	+
005	01081	06	pr_otl	+
075	01071	03	pR	pr_o
010	01090	07		
049	95081	07	pr_o	pr_o
026	94061	05	pr_o	ir_o
022	96091	06	pr_o	pr_o
100	97081	06	pr_o	jp
917	00071	07	+	+
980	01091	07		
976	00081	06		
965	97071	05		
969	97071	05		
962	97091	06		
952	97081	06		
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_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	99621	70330	09004	83225	96616	99206	872//	71104	87706	/////	0//06	10766	30712	/////
B	99568	70507	09004	73218	98022	17804	75400	00218	87618	/////	0//03	10598	30503	/////
C	99529	70357	09004	52520	98031	24009	20936	00811	82364	852//	0//07	10849	30504	33807
D	99450	70422	09004	81606	97080	27020	884//	00802	83810	88620	0//19	12187	30301	20501
E	99346	70502	09004	10802	98020	31224	11500	00209	81820	/////	0//18	12513	30000	20501
I	99593	70187	09004	82425	97808	98009	884//	00801	84812	88620	0//08	11050	30606	26011
J	99524	70199	09004	72720	98028	17310	784//	61803	84818	87625	0//08	11159	30908	99/04
K	99449	70154	09004	83207	97602	23115	854//	00607	88610	/////	0//14	11624	30201	30902
M	99670	10022	09004	82312	96906	01109	7742/	00302	87718	/////	05309	11168	30304	/////

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	99623	70332	09064	83319	96616	99206	872//	71602	/////	/////	0//06	10802	30710	/////
B	99568	70507	09064	13412	98021	19405	15401	00305	81613	/////	0//02	10571	30402	30603
C	99527	70355	05064	52224	98031	22710	30936	00608	83364	/////	0//08	10851	30605	30807
D	99455	70422	09064	82316	97808	25020	884//	81713	84810	88620	0//20	12228	30401	/////
E	99346	70498	09064	42304	97250	30824	48400	22806	84810	/////	0//20	12502	30000	20602
I	99592	70188	09064	82630	97256	98509	884//	51308	83710	83815	0//08	11054	30706	26011
J	99525	70200	09064	72827	97808	18409	784//	61313	82818	87632	0//07	11118	31010	99/05
K	99450	70157	09064	73512	97025	24715	78400	61321	83815	87630	0//12	11614	30403	31903
M	99669	10019	09064	51918	97808	02111	59500	00207	85925	/////	05208	11190	30203	23803

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Monday 10 July 1972

40408

OBSERVATIONS at 12h. 9 July 1972

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	73006	66022	15315	5243/	11301	85818	86360	
Aurn	862	82710	60032	15615	854//	11304	85715	88650	
Thorney Island	871	82908	59212	15115	7847/	13305	81712	86645	88358
Manston	797	83405	62206	13515	6522/	14604	83704	86625	88459
Hatwick	776	83308	40502	14815	863//	13303	86706	88710	
Lew	775	82802	62505	14715	6542/	11303	82712	86622	88460
Heathrow	772	82808	62602	14715	6847/	11304	81814	86626	88358
Honington	586	83107	50052	13614	853//	12801	81708	85616	88640
Wattisham	590	83106	59022	13814	854//	11801	82712	85616	88650
Gorleston	497	83411	49052	13414	5557/	12604	85620	88460	
Aberporth	502	72909	82031	16113	785//	09209	81820	86657	
Ross-on-Wye	627	72205	81022	14616	786//	09101	86830		
Filton	628	52608	74012	15516	48502	10204	83825	83656	85075
Thoose	715	42515	75251	15815	48400	11206	83815		
Chivenor	707	33013	83021	17314	38400	09213	83818		
Mount Batten	827	42914	80036	17216	42500	08209	84820		
St. Mawgan	817	63116	85031	18514	68400	06213	82815	86645	
Scilly	804	73108	74021	20113	784//	08215	83818	87630	
Guldrose	809	63214	81012	18514	4845/	07314	82818	83630	
Guernsey	894	72912	80216	17213	56272	10010	85705	86360	
Elmdon	534	71905	64022	14615	42531	08400	84823	85366	86075
Cardington	559	80000	61032	14515	854//	11001	83617	85625	88630
Wittering	462	83002	62026	14415	5857/	08104	83828	83650	88465
Watnall	354	72507	66012	13916	68532	09001	83822	84645	86075
Shawbury	414	52810	80018	14416	58500	10301	83824	85645	
Finningley	360	72305	69022	13516	5267/	08001	85830	87362	
Kilnsea	396	70000	63022	13715	3857/	09104	81820	83625	87360
Leeming	257	72812	89022	12516	786//	07400	81830	87650	
Tynemouth	262	72305	81022	12415	785//	05102	83825	87635	
Carlisle	222	52413	82021	12216	58600	07803	82830	84650	
Valley	302	72513	82021	15414	784//	09207	82818	87645	
Ringway	334	72807	62212	14114	784//	09301	83814	87650	
Squires Gate	318	32815	82031	14414	38500	09205	82822		
Ronaldsway	204	62411	82018	13914	684//	08105	82813	85650	
Mull of Galloway	131	62010	82012	13213	4263/	10207	84830	86360	
Eskdalemuir	162	72611	78021	12013	785//	05303	84826	86639	
Prestwick	135	42511	86141	12413	48500	07005	81825	83650	
Abbotsinch	140	52412	84258	11513	43530	08005	81922	83656	
Leuchars	171	72207	82251	10813	785//	08201	83821	83630	86650
Dyce	091	71309	80251	09415	786/2	08000	82830	86645	
Lerwick	005	62216	82031	07713	684//	08207	85815		
Wick	075	61913	84258	08514	38561	06003	82825	83359	
Sule Skerry	010	52313	82038	07213	58500	09206	83825	85630	
Cape Wrath	049	62313	83031	07411	25571	09206	82620	83360	86070
Stornoway	026	62019	75158	07813	53462	09202	82918	84820	
Benbecula	022	62215	84258	08313	49403	07106	83918	83635	
Tiree	100	52315	87158	10113	43462	07204	81918	83822	
Aldergrove	917	62707	80252	13012	685//	07001	83826	85640	
Malin	980	62618	82258	11413	43502	08002	83920	83070	
Belmullet	976	62517	82038	13414	48532	10304	83820		
Birr	965	72411	83258	15614	785//	06204	84821	85640	
Dublin	969	72611	89028	14114	785//	06801	84825	85640	
Shannon	962	62517	82808	16314	635//	09306	85825	81925	
Roches Point	952	72613	78158	17115	784//	07101	86817		
Valentia	953	72617	82028	18113	785//	09209	83820	87645	

OBSERVATIONS at 18h. 9 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	52913	83022	17415	21502	10218	82826	84075	
Aurn	862	33114	82011	17617	34501	13316	81825		
Thorney Island	871	72411	80022	17216	44531	13211	84625	86358	
Manston	797	82802	57056	16415	3567/	12214	83635	88360	
Hatwick	776	72705	65015	16517	35732	12213	83650	85365	87075
Lew	775	72504	78015	16017	11502	08210	81828	87075	
Heathrow	772	72508	75036	15918	32638	09210	83835	87275	
Honington	586	72605	69022	15317	11632	08211	81830	87070	
Wattisham	590	72904	62026	15716	11532	11212	81820	87075	
Gorleston	497	70203	58052	15514	7097/	10211	87360		
Aberporth	502	12415	86021	18013	18500	08209	81820		
Ross-on-Wye	627	52811	80012	17116	52600	04220	85835		
Filton	628	32515	83031	17915	38602	08319	81830	83640	
Thoose	715	1261•	84010	18613	18400	08219	81818		
Chivenor	707	42916	82031	20014	41400	08216	84818		
Mount Batten	827	52916	83011	20514	52600	07218	85830		
St. Mawgan	817	22917	83018	21013	22500	09213	82820		
Scilly	804	33014	82011	22113	22430	08210	82818		
Guldrose	809	32817	81011	21113	38500	06215	83820		
Guernsey	894	32915	81012	20114	28430	09219	81814		
Elmdon	534	52816	81018	16415	44631	05216	81640	83650	
Cardington	559	82910	59152	15517	68537	10309	82825	83830	85645
Wittering	462	72910	74022	15417	38632	08212	82835	83362	87072
Watnall	354	63011	66022	15715	48532	07316	83825	83648	
Shawbury	414	42715	85011	16515	48600	07213	82835	83650	
Finningley	360	72913	72018	14915	48632	06311	81830	84650	86075
Kilnsea	396	73213	58022	14415	3357/	09309	83920	87360	
Leeming	257	52813	89031	14415	58600	06317	82830	83650	
Tynemouth	262	52710	66028	13715	50930	04208	85359		
Carlisle	222	32416	86011	13914	28630	06212	82830		
Valley	302	72318	82031	16413	785//	08307	81820	87645	
Ringway	334	52810	82031	16014	58630	05311	84830		
Squires Gate	318	42614	89031	15914	38540	09209	83820		
Ronaldsway	204	22213	84011	15013	28630	09208	81830		
Mull of Galloway	131	72018	82031	13612	52660	10207	82830	87360	
Eskdalemuir	162	72310	80808	13212	785//	06211	84825	87633	
Prestwick	135	72511	84031	13612	68532	07210	81825	83634	85650
Abbotsinch	140	72311	82028	12114	68531	07207	83825	83650	85657
Leuchars	171	52415	86031	11215	58602	05308	85830		
Dyce	091	72213	84148	09115	74600	06302	81830	84650	
Lerwick	005	72013	82801	08912	79442	07107	81917	87640	
Wick	075	60702	86258	08911	48432	09207	83818	83360	85070
Sule Skerry	010	42313	82038	07712	42500	10205	84820		
Cape Wrath	049	42309	83011	07511	35570	07202	83620	84360	
Stornoway	026	32315	80258	08312	39440	07203	81918		
Benbecula	022	52513	84038	09511	39430	05211	81918	83635	
Tiree	100	62416	84038	11413	684/2	08212	84818	83630	
Aldergrove	917	72308	82258	14013	725//	08207	82820	86828	
Malin	980	62720	00081	13311	635//	08314	85920		
Belmullet	976	52618	82258	15712	53532	08212	84920	83920	
Birr	965	72608	83028	17412	785//	07315	83823	87639	
Dublin	969	42711	86258	15515	43500	07208	83823	81923	
Shannon	962	62615	82258	18313	635//	08214	86825	81925	
Roches Point	952	72818	80028	19013	784//	07212	86817	85640	
Valentia	953	52913	80808	20412	52500	08214	85822		

OBSERVATIONS during DAY

Station	iii	RRTxtE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00191	055	+	+
Aurn	862	00180	047	+	+
Thorney Island	871	97181	011	ro	+
Manston	797	93151		dodoiroidoro	idoro
Hatwick	776	97171	001	do	+
Lew	775	97181	005	idodo	+
Heathrow	772	97191	004	iro	+
Honington	586	97181	003	+	pro
Wattisham	590	97161	003	iro	iro
Gorleston	497	00160	016	+	+
Aberporth	502	00141	102	+	+
Ross-on-Wye	627	00180	058	+	+
Filton	628	00180	085	+	+
Thoose	715	97160	094	pro	+
Chivenor	707	00151	076	+	+
Mount Batten	827	00160	098	+	+
St. Mawgan	817	97141	106	+	pro
Scilly	804	00161	099	+	+
Guldrose	809	00150	072	+	+
Guernsey	894	91151	052	iro	+
Elmdon	534	97170	064	pro	jp
Cardington	559	97190	025	+	pro
Wittering	462	00181	022	+	+
Watnall	354	00180	049	jp	jp
Shawbury	414	97170	084	pro	+
Finningley	360	97171	041	pro	+
Kilnsea	396	00170	036	+	+
Leeming	257	00180	070	+	+
Tynemouth	262	94160	036	pr	+
Carlisle	222	00161	066	+	+
Valley	302	97151	098	+	pro
Ringway	334	97151	051	ro	+
Squires Gate	318	00151	085	+	+
Ronaldsway	204	97150	102	pro	pro
Mull of Galloway	131	00140			
Eskdalemuir	162	96151	076	pro	proopr
Prestwick	135	97150	059	+	iro
Abbotsinch	140	01150	067	pro	pro
Leuchars	171	97170	099	pro	+
Dyce	091	95180	090	propr	pro
Lerwick	005	91131	011	+	pro
Wick	075	95151	081	pro	pro
Sule Skerry	010	97130			
Cape Wrath	049	00130	106	+	+
Stornoway	026	02141	085	pro	pro
Benbecula	022	93131	104	pro	pro
Tiree	100	91131	113	pro	jp
Aldergrove	917	93151	064	pro	pro
Malin	980	0114	111		
Belmullet	976	9714	119		
Birr	965	0115	074		
Dublin	969	0115	080		
Shannon	962	9615	077		
Roches Point	952	9716	061		
Valentia	953	9614	055		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

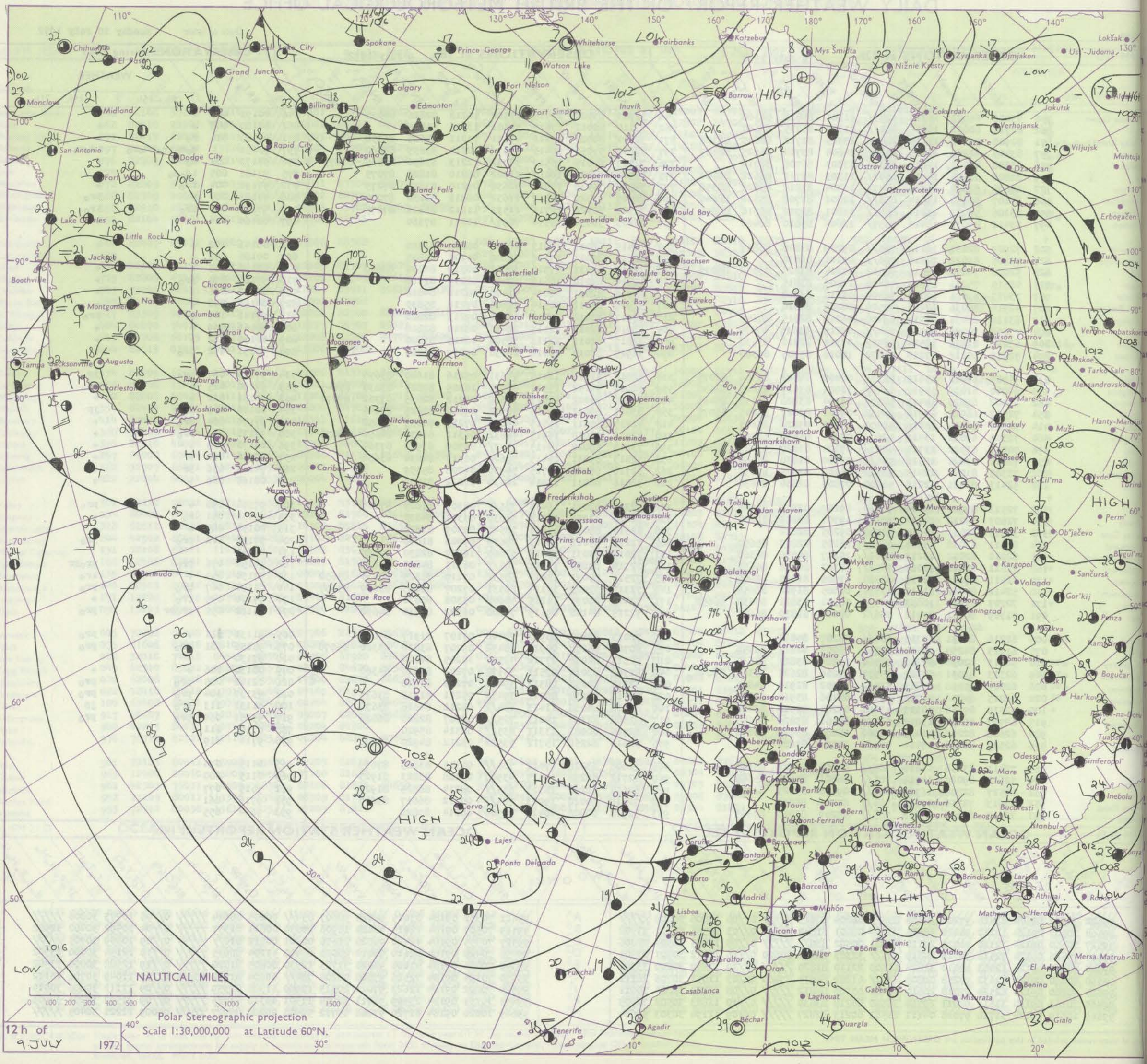
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	09124	83416	97206	98406	854//	00604	88613	/////	0//06	10806	30808	/////
B	99568	70507	09124	12210	98020	19505	15401	00001	81640	/////	0//03	10586	30201	33502
C	99527	70350	09124	32320	98020	23110	00901	00302	830//	/////	0//08	10835	30504	28806
D	99457	70426	09124	72516	98028	24819	784//	32303	83812	84620	0//16	12112	30401	03501
E	99340	70490	09124	12803	98010	31824	11500	22110	81820	/////	0//19	12479	30000	33501
I	99590	70190	09124	72632	97258	00809	4342/	61209	84915	87460	0//07	11051	30706	26111
J	99525	70200	09124	62524	97018	20610	58401	00206	84812	/////	0//08	11129	30806	30011
K	99450	70163	09124	33516	98011	29714	35540	00218	83630	/////	0//10	11623	30502	32903
M	99669	10019	09124	31718	97028	04111	28563	00213	82827	/////	05109	11194	30303	99604

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	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	09184	83015	98025	98607	854//	00205	88614	/////	0//06	10773	30806	/////
B	99569	70507	09184	12015	98020	16906	10830	00611	81357	/////	0//04	10592	30402	32502
C	99527	70355	09184	12420	98020	21610	00901	00512	810//	/////	0//09	10859	30705	/////
D	99456	70428	09184	62610	98012	26020	66400	41104	86615	/////	0//18	12154	30000	13502
E	99348	70484	09184	41004	98020	31725	12530	00805	81820	/////	0//19	12582	30000	33502
I	99590	70194	09184	72526	97808	00208	784//	00604	81712	83815	0//07	11049	30706	26112
J	99524	70202	09184	12623	97011	20513	10980	61308	81359	/////	0//09	11112	30806	30010
K	99451	70161	09184	23509	98011	32914	11501	00318	81825	/////	0//09	11597	30201	32903
M	99669	10020	09184	61720	97808	05712	59508	00208	85927	/////	05009	11221	30405	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
Pittsburgh
Columbus
Detroit
Chicago
Little Rock
Kansas City
Omaha
Dodge City
Grand Junction
Salt Lake City
Rapid City
Billings
Bismarck
Spokane
Calgary
Edmonton
Regina
Winnipeg
Island Falls
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Coppermine
Cambridge Bay
Sachs Harbour
Inuvik
Barrow
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Krestys
Zyrjanka
Ojmjakon
Lokšak
Ust'-Judoma
Jakutsk
Verhojansk
Čokurdah
Ostrov Zohova
Ostrov Kotel'nyj
Viljujsk
Muhtuja
Dzardžan
Erbogačen
Hatanga
Mys Čeljuskin
Ust'-Kut
Verhne-Imbatskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Hanty-Mansijsk
Muži
Ust'-Cil'ma
Vyčegda
Turinsk
Perm'
Ob"jačevo
Archangel'sk
Kargopol
Sančursk
Vologda
Gor'kij
Penza
Kazan'
Kujbyšev
Saratov
Volgograd
Astrahan'
Groznyj
Machačkala
Baku
Kirovabad
Tbilisi
Erevan
Kirovakan
Batumi
Trabzon
Ankara
Eskişehir
Konya
Adana
Antakya
Inebolu
Simferopol'
Odessa
Tuapse
Rostov-na-Donu
Taganrog
Kamyšin
Bogučar
Har'kov
Kursk
Kiev
Smolensk
Minsk
Gdańsk
Warszawa
Poznań
Berlin
Hannover
Praha
Wien
Klagenfurt
Zagreb
Beograd
Sofija
Skopje
Larisa
Athinai
Heraklion
Rodos
Mathi
Brindisi
Roma
Ancona
Venezia
Milano
Genova
Ajaccio
Messina
Malta
Tunis
Bône
Alger
Oran
Gabes
Misurata
Mersa Matruh
El Adem
Benina
Gialo
Laghouat
Ouargla
Béchar
Agadir
Casablanca
Tenerife
Madrid
Barcelona
Mahón
Alicante
Lisboa
Sagres
Gibraltar
Porto
Santander
Bordeaux
Brest
Paris
Tours
Dijon
Bern
Clermont-Ferrand
Cherbourg
De Bilt
Hamburg
Kiel
Aberporth
Manchester
Holyhead
Belfast
Glasgow
Valentia
Lerwick
Thorshavn
Stornoway
Ona
Oslo
Stockholm
Helsinki
Leningrad
Vaasa
Nordoyan
Osterlund
Myken
Lulea
Rebnes
Murmansk
Tromsø
Bjornoya
Hopen
Barencburg
Dikson Ostrov
Uelen
Nord
Eureka
Alert
Arctic Bay
Resolute Bay
Tsiu
Isachsen
Gould Bay
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Winisk
Nakina
Moosonee
Timmins
Sudbury
Toronto
Ottawa
Montreal
Kitchenuhan
Fort Chimo
Resolution
Frobisher
Cape Dyer
Upernavik
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Angmagssalik
Aputiteq
Kap Tobin
Jan Mayen
Dalatangi
Reykjavik
Thorshavn
Sandnessjoen
Trondheim
Kristiansund

18h of 9 JULY 1972

Mean Sea Surface Isotherms

00h of 10 JULY 1972

06h of 10 JULY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Monday 10 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The low over Iceland has remained slow moving and is likely to persist a further 24 hours in the Iceland area. Pressure has risen to the southwest of the British Isles and a strong ridge will persist over the Bay of Biscay. Southwest to westerly will be maintained over the British Isles. The frontal troughs over western Scotland and Northern Ireland will move east across northern districts, and frontal troughs will be approaching Ireland tomorrow morning.

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

Code FM 11.D

OBSERVATIONS at 00h. 10 July 1972

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	02809	74021	22107	00900	07217			
Hurn	862	02607	82020	22309	00900	08218			
Thorney Island	871	22911	82021	21911	15701	08118	81650		
Manston	797	43111	68011	19214	35601	10212	83635		
Gatwick	776	42606	65011	21011	45600	10223	84634		
Kew	775								
Heathrow	772	32406	75031	20711	35600	07222	81640	83657	
Honington	586	22806	62018	18911	15702	09218	81650		
Wattisham	590	33207	58016	19211	30930	10218	83362		
Gorleston	497	82606	58028	18014	855//	13209	88625		
Aberporth	502	22713	80011	20911	25700	08216	82650		
Ross-on-Wye	627								
Filton	628	22807	69030	21811	25500	09214	82620		
Rhoose	715	62612	80038	21711	624//	08110	86814		
Chivenor	707	22812	80021	22811	21400	09212	82817		
Mount Batten	827	32608	74031	23711	35600	09113	83635		
St. Mawgan	817	72815	74021	24212	784//	09211	84815	86626	
Scilly	804	53012	82031	25512	58500	09216	82821	84630	
Culdrose	809	42911	72011	24611	45600	09315	84630		
Guernsey	894	02912	82020	24411	00900	08219			
Elmdon	534	32508	82021	20410	35700	06214	83656		
Cardington	559	02505	62018	20307	00900	06218			
Wittering	462	12807	69021	19609	15700	06214	81650		
Watnall	354	02606	61021	19509	00900	07115			
Shawbury	414	32408	74021	19709	35600	07208	83640		
Finningley	360	02206	62021	18108	00900	06109			
Kilnsea	396	12712	66021	17910	10970	07111	81360		
Leeming	257	20000	85011	16911	25700	08208	82650		
Tynemouth	262	42508	81021	16011	40930	07106	84358		
Carlisle	222	72107	74801	15911	784//	10106	84818	86646	
Valley	302	32718	82018	19212	38500	07214	81820	83640	
Ringway	334	21906	75018	18910	25600	07211	82640		
Squires Gate	318	52617	82028	18112	58500	10210	81820	85650	
Ronaldsway	204	72511	82038	17811	785//	07110	82822	87650	
Mull of Galloway	131	52112	82011	16411	11630	08213	81830	85360	
Eskdalemuir	162	32405	67018	16107	38400	06109	81818		
Prestwick	135	72406	62806	15510	782//	09106	81703	83710	85635
Abbotsinch	140	62410	82021	14310	685//	07008	81820	86645	
Leuchars	171	22411	83011	14009	25602	06213	82640		
Dyce	091	12509	84028	12507	15702	04213	81650		
Lerwick	005	72004	82808	09609	794//	07001	81915	86640	
Wick	075	52004	84012	10409	28542	05208	81825	83359	
Sule Skerry	010	72310	74031	08610	785//	09205	84820	87625	
Cape Wrath	049	72312	85031	08010	785//	09400	85820	87625	
Stornoway	026	62112	80038	09209	3853/	08400	81820	83630	85362
Benbecula	022	72214	80258	09610	5343/	07605	83915	84630	
Tiree	100	72420	75818	12210	6947/	08802	82915	84626	87359
Aldergrove	917	72610	80021	16810	784//	06110	82818	87630	
Malin	980	72117	82038	14310	784//	08000	85818	87650	
Belmullet	976	72322	81038	15611	784//	08711	82717	87640	
Birr	965	72209	80038	19910	785//	08105	83820	87638	
Dublin	969	42615	82011	18910	45600	07111	82633	83645	
Shannon	962	82411	80038	20611	885//	09004	82835	88630	
Roches Point	952	42311	81011	22809	48400	07113	81817	84635	
Valentia	953	72412	80038	22511	725//	08206	87821		

OBSERVATIONS at 06h. 10 July 1972

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	62810	80031	24009	68430	09314	81815	86634	
Hurn	862	12507	82020	24410	18501	08317	81820		
Thorney Island	871	12712	81020	24711	18500	09218	81820		
Manston	797	02506	72021	23110	00900	07321			
Gatwick	776	12205	65020	24009	15700	08216	81650		
Kew	775	12303	70020	23610	15600	08219	81630		
Heathrow	772	12607	66030	23310	15700	09216	81656		
Honington	586	12509	69030	21709	15600	07212	81640		
Wattisham	590	12708	69020	22009	15700	08216	81650		
Gorleston	497	02412	58051	21111	00900	07213			
Aberporth	502	42513	85011	23010	38431	07315	81818		
Ross-on-Wye	627	12207	81020	22911	18541	07215	81825		
Filton	628	42609	69011	23912	48500	07320	81820	84645	
Rhoose	715	72709	85038	23811	783//	08316	81708	87630	
Chivenor	707	52713	78031	24812	48501	07318	83821		
Mount Batten	827	62709	69031	25711	48402	09317	81816	84640	
St. Mawgan	817	72816	74038	25912	784//	09211	83818	87628	
Scilly	804	72916	66158	27212	755//	09212	87625		
Culdrose	809	62810	78258	26311	5563/	09209	85630		
Guernsey	894	73011	82258	26711	784//	09318	81813	87640	
Elmdon	534	52209	70031	22310	55600	07216	85632		
Cardington	559	32508	58051	22309	30930	08313	83360		
Wittering	462	22708	69010	21610	25700	08216	82650		
Watnall	354	72408	58051	21209	756//	09214	87635		
Shawbury	414	52206	74018	21510	58500	08315	82826	85630	
Finningley	360	72409	69021	19910	756//	09316	87645		
Kilnsea	396	32616	66020	19311	20971	08212	82360		
Leeming	257	72207	85031	18412	685/1	09212	82820	83628	85650
Tynemouth	262	72110	74021	17611	11531	07210	81825	83358	87075
Carlisle	222	72111	80258	17011	784//	09308	81712	83822	86650
Valley	302	72324	82031	20712	784//	07212	83813	87626	
Ringway	334	52008	67026	20810	58500	07317	81820	85630	
Squires Gate	318	72619	84032	20012	785/1	08216	87820		
Ronaldsway	204	72314	82031	18611	784//	07107	81713	85620	86650
Mull of Galloway	131	81823	81032	16210	4562/	09604	84630	88460	
Eskdalemuir	162	72110	69028	16509	684/1	07310	81712	86635	
Prestwick	135	72110	80258	15010	7847/	08801	81712	85624	87632
Abbotsinch	140	82111	75618	13810	6542/	08801	82616	84640	88460
Leuchars	171	72410	74031	14110	55476	07305	83618	84640	86360
Dyce	091	72009	84031	12810	25672	06206	82645	86459	
Lerwick	005	22210	83038	09510	11441	08305	81818		
Wick	075	72011	89211	10110	25571	07302	81625	83359	85465
Sule Skerry	010	72113	81038	08210	35576	09203	83620	85360	87270
Cape Wrath	049	72310	85018	08009	6853/	07702	84820	86625	87360
Stornoway	026	72016	58158	08210	782//	08702	82705	87618	
Benbecula	022	72113	74258	07610	783//	09711	82706	84815	86630
Tiree	100	72419	60606	09711	4722/	10613	81704	83707	87556
Aldergrove	917	72215	75216	15610	763//	09608	83708	87712	
Malin	980	72423	75218	12911	764//	10502	86715	87650	
Belmullet	976	72517	64106	16612	754//	10216	81716	87636	
Birr	965	72413	66606	19611	764//	10302	86712	87636	
Dublin	969	72315	80022	18511	785/8	07000	81820	84623	85628
Shannon	962	82516	60215	20613	863//	11310	82709	88630	
Roches Point	952	12512	65011	22611	15600	10303	81632		
Valentia	953	22610	65011	23313	28400	10312	81818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97061	02	+	pro
Hurn	862	00081	05	+	+
Thorney Island	871	00081	06	+	+
Manston	797	00101	08	+	+
Gatwick	776	00061	01	+	+
Kew	775	00071	01	+	+
Heathrow	772	00071	05	+	+
Honington	586	00071	05	+	+
Wattisham	590	97051	03	iro	+
Gorleston	497	91090	07	iro	+
Aberporth	502	97091	07	+	iro
Ross-on-Wye	627	00090	07	+	+
Filton	628	00110	09	+	+
Rhoose	715	97101	08	pro	pro
Chivenor	707	97111	09	+	pro
Mount Batten	827	00100	08	+	+
St. Mawgan	817	97111	08	pro	+
Scilly	804	97111	08	+	pro
Culdrose	809	97090	08	+	pro
Guernsey	894	97101	08	+	pro
Elmdon	534	00070	04	+	+
Cardington	559	00050	02	+	+
Wittering	462	00071	04	+	+
Watnall	354	00070	03	+	+
Shawbury	414	97081	03	pro	+
Finningley	360	00061	01	+	+
Kilnsea	396	00090		+	+
Leeming	257	00090	05	+	+
Tynemouth	262	00090	06	+	+
Carlisle	222	02091	07	proPR	prodoro
Valley	302	97101	08	pro	+
Ringway	334	97091	08	ro	+
Squires Gate	318	97110	10	pro	jp
Ronaldsway	204	92100	07	pro	ro
Mull of Galloway	131	00100			
Eskdalemuir	162	93071	03	pro	rodo
Prestwick	135	01091	08	pro	proiro
Abbotsinch	140	94091	05	pro	rorodoro
Leuchars	171	97071	04	+	doiro
Dyce	091	91051	51	+	■ro
Lerwick	005	94071	03	pro	+
Wick	075	97071	03	+	iro
Sule Skerry	010	92090	09		
Cape Wrath	049	03081	08	pro	prpro
Stornoway	026	01081	07	prpro	proiropro
Benbecula	022	04091	08	prpro	propr
Tiree	100	07091	08	propririR	rrirapro
Aldergrove	917	97091	08	+	ropro
Malin	980	02091	08		
Belmullet	976	91101	09		
Birr	965	97091	08		
Dublin	969	00091	07		
Shannon	962	92101	08		
Roches Point	952	97091	07		
Valentia	953	97111	10		

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_vs_aPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	10004	72614	97218	98807	772//	00305	87705	/////	0//06	10700	30706	/////
B	99560	70506	10004	72018	98022	12606	25570	00824	82625	86357	0//04	10615	30503	/////
C	99527	70354	10004	22113	98020	20909	20931	00803	82364	/////	0//09	10859	30403	26705
D	99448	70428	10004	72610	98216	28320	754//	41213	87615	/////	0//16	12150	30301	99/02
E	99349	70480	10004	41004	97151	33024	32430	00215	83810	/////	0//20	12555	30301	33502
I	99590	70193	10004	82622	97608	00408	854//	00304	83710	88620	0//05	11058	30605	26112
J	99524	70201	10004	12526	97020	22212	10940	61110	81359	/////	0//09	11101	30807	30109
K	99450	70162	10004	22806	98010	34114	25600	00801	82635	/////	0//12	11629	30201	32903
M	99670	10022	10004	51920	98158	07911	49501	00210	84927	/////	05109	11206	30405	/////

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_vs_aPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	10064	72614	97012	99707	754//	00205	87615	/////	0//05	10762	30706	/////
B	99566	70508	10064	92513	92456	09505	9////	51615	89/02	/////	0//05	10605	30201	21603
C	99527	70355	10064	92808	94515	20809	9////	00500	89/03	/////	0//09	10850	30402	/////
D	99448	70428	10064	12414	98012	27620	11400	00806	81815	/////	0//18	12224	30301	/////
E	99350	70479	10064	11303	98020	33023	12400	00707	81814	/////	0//20	12502	30000	32502
I	99591	70191	10064	72624	98256	00309	68432	00400	82815	86630	0//07	11050	30605	26914
J	99514	70200	10064	32422	98030	21211	15632	00603	81640	83070	0//10	11145	30807	30109
K	99450	70161	10064	62605	98021	33914	68500	00302	83825	85640	0//10	11618	30201	32902
M	99670	10022	10064	51720	97152	09911	49501	00210	84925	/////	05109	11196	30405	/////

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50; by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, 6

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40409

Date of Issue Tuesday 11 July 1972

Code FM 11.D — OBSERVATIONS at 12h. 10 July 1972

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	73013	74038	25515	785//	09102	83824	87628	
Hurn	862	72511	82031	26215	785//	08003	82828	87632	
Thorney Island	871	72417	85031	26316	746//	09301	81832	87645	
Manston	797	42809	85011	24816	48600	09103	83830		
Gatwick	776	62714	81031	25416	68601	09003	82830	85640	
Kew	775	62310	74031	24916	685//	08204	83824	84630	
Heathrow	772	62513	80011	25016	685//	09304	82826	86638	
Honington	586	62515	82011	23415	616//	06307	86832		
Wattisham	590	62815	82031	23716	686//	08206	83835	85645	
Gorleston	497	62415	62031	22817	685//	09206	83820	86625	
Aberporth	502	72614	69036	23615	785//	10302	81820	87645	
Ross-on-Wye	627	82308	63022	24313	855//	09104	88625		
Filton	628	72415	81251	25414	785//	09205	83822	87628	
Rhoose	715	72420	68018	25214	784//	10002	82814	83620	87645
Chivenor	707	72615	70028	26415	785//	11106	83820	87630	
Mount Batten	827	62512	69012	27515	65500	10203	86625		
St. Mawgan	817	72516	66022	28015	784//	11207	82711	83816	86621
Scilly	804	22212	56028	28615	15501	12204	81623		
Culdrose	809	62715	76031	27915	11530	11005	81825	86360	
Guernsey	894	72413	82012	28713	784//	10003	81812	87640	
Elmdon	534	72314	82022	23615	755//	08103	87624		
Cardington	559	62512	74011	23816	6853/	07002	83825	86635	
Wittering	462	72512	83021	23115	756//	07104	85635	86645	
Watnall	354	72510	69031	22413	785//	08202	85820	87625	
Shawbury	414	72411	78022	22913	754//	09102	81714	87618	
Finningley	360	72313	78022	21214	785//	09204	86824	86650	
Kilnsea	396	82721	66032	21014	4357/	07205	84925	88460	
Leeming	257	82418	83032	19613	854//	09206	88619		
Tynemouth	262	72512	74022	17814	756//	08601	87635		
Carlisle	222	62316	74018	17614	685//	10500	85824	85640	
Valley	302	82222	69031	21814	854//	11311	81714	83620	88630
Ringway	334	72116	78212	21414	785//	08201	83820	87630	
Squires Gate	318	72619	75022	21015	785//	12208	82820	87650	
Ronaldsway	204	72113	72026	19713	784/1	10308	81818	83630	86645
Mull of Galloway	131	71910	74032	18013	7096/	10313	87360		
Eskdalemuir	162	72217	59806	16712	785//	10303	86820	85638	
Prestwick	135	52610	80252	16814	28549	10312	81822	84359	
Abbotsinch	140	62518	70808	15213	685//	07214	81820	83825	85640
Leuchars	171	72418	83256	13713	784/2	11503	82712	83816	86640
Dyce	091	52319	82016	11315	48531	08709	83820		
Lerwick	005	51816	82031	09913	38472	09802	82818		
Wick	075	71612	74022	09513	6853/	08802	84820	84635	86360
Sule Skerry	010	72009	82038	08611	735//	09202	87920		
Cape Wrath	049	72312	82808	08510	785//	09209	85820	87625	
Stornoway	026	62518	81258	09314	685//	08214	85820		
Benbecula	022	62416	80258	11212	48432	07218	82817	83640	
Tiree	100	72518	66258	13712	734//	08217	82915	85640	
Aldergrove	917	72512	70038	18015	784//	08213	83818	86632	
Malin	980	52525	75018	15714	58400	08211	81819	85642	
Belmullet	976	82515	50586	18112	863//	11301	86706	87713	
Birr	965	72609	80016	21614	785//	10207	85820	87636	
Dublin	969	82417	70606	20613	854//	10213	82715	87623	
Shannon	962	72519	70022	22216	785//	10203	85825	84645	
Roches Point	952	72720	80031	23718	18401	07202	81818	87072	
Valentia	953	72616	68021	24715	11502	11209	81822	87070	

OBSERVATIONS at 18h. 10 July 1972

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	42709	74021	25417	32501	11500	83824		
862	22312	62031	26116	12501	11102	81825		
871	32318	71011	26316	38600	11704	83830		
797	72309	80021	25316	785//	11206	81828	87636	
776	62212	75032	25816	68500	12601	82822	85650	
775	52608	70031	25017	58600	09802	84832		
772	42810	75011	24917	48600	09603	82830	83640	
586	72309	74032	23716	5863/	08303	81830	85650	
590	32411	65011	24116	38501	10202	81825	83650	
497	52407	60012	23717	55500	09205	85625		
502	72419	69031	23714	35736	09103	83650	87275	
627	62008	66031	24116	14646	10305	81630	86074	
628	42413	70031	25415	11506	09205	81820	84272	
715	52617	64031	25714	41402	11206	84810	85075	
707	62617	69021	26715	11402	11301	81818	86075	
827	72414	74031	27415	30972	10302	81362	83465	87070
817	62616	62032	28314	00902	12302	86075		
804	62711	57012	29415	25572	13202	82623	84075	
809	72811	64051	28515	26402	11101	82710	87075	
894	32616	68011	28814	36302	11000	83708		
534	72310	80026	23516	5853/	10400	81822	84650	
559	22312	58041	24017	18530	10602	81825		
462	72510	74021	23216	785//	09301	83827	86645	
354	52711	69012	22416	58500	11305	81822	84645	
414	52712	74026	22917	38531	11301	81825	83362	
360	72610	74012	21716	48632	09307	82835	87075	
396	62713	66012	20817	3357/	09802	83925	86360	
257	62913	80022	19915	24642	09303	82635	83364	
262	42508	74021	18918	32640	06106	83830	84360	
222	72415	75012	18614	58572	10303	82825	84656	85365
302	72118	61031	21614	1572/	11503	81650	87459	
334	82110	62036	22114	855//	10104	83625	88635	
318	82514	65038	21214	7852/	11801	84822	87645	
204	82312	66212	20213	35477	10301	81712	83656	86462
131	81921	66636	18011	6562/	11501	86630	88460	
162	72215	70258	17213	53432	10702	82711	81917	83822
135	72609	63602	17113	6543/	09505	82712	83626	86650
140	72410	65158	16214	786//	07301	83830	87645	
171	62420	81028	15515	58632	07208	83830	83645	
091	22517	84018	13716	24600	03217	82840		
005	71811	82028	10711	7844/	10205	87815		
075	62512	86158	11713	6843/	05215	81818	84824	
010	72413	81038	10612	735//	08211	84920	87625	
049	62310	82018	10411	4857/	08206	82820	84625	86360
026	72015	70808	11111	785//	05205	84820	86634	
022	72115	72158	11311	5843/	07707	82816	84640	86360
100	72216	75038	13912	784//	09803	81818	83629	87640
917	82412	60616	18512	853//	11500	82707	85710	87622
980	82322	74505	15912	862//	11000	81705	86713	88645
976	82320	56586	18312	863//	11000	86706	88713	
965	62515	83012	22016	38502	06201	81823	83641	85072
969	72516	80026	20716	16411	08500	81717	87462	
962	52421	82012	22915	18782	08102	81850	83367	
952	62518	82012	24817	18532	06204	81821	85362	
953	52415	75031	25015	11639	10301	81830	83360	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00181	057	+	+
862	00180	094	+	+
871	00170	115	+	+
797	00190		+	+
776	00180	088	+	+
775	00181	086	+	+
772	00190	082	+	+
586	00170	079	+	+
590	00170	100	+	+
497	00190	103	+	+
502	97171	052	ir$_o$	+
627	00180	069	+	+
628	97170	052	pr$_o$	+
715	00160	051	+	+
707	00171	066	+	+
827	00160	087	+	+
817	00160	082	+	+
804	00171	094	+	+
809	00160	100	+	+
894	00151	068	+	+
534	97160	035	r$_o$	pr$_o$
559	00170	079	+	+
462	00171	062	+	+
354	00170	045	+	+
414	97170	034	r$_o$	+
360	00181	034	+	+
396	00170	093	+	+
257	97180	021	+	id$_o$
262	00180	076	+	+
222	92161	027	d$_o$r$_o$d$_o$r$_o$	r$_o$r$_o$d$_o$r$_o$
302	00151	024	+	+
334	97171	017	r$_o$	r$_o$
318	97170	024	jp	pr$_o$
204	91170	030	+	r$_o$
131	01150			
162	02141	021	d$_o$r$_o$r$_o$pr$_o$	pr$_o$pr$_o$r$_o$r
135	01151	029	pr$_o$	ir$_o$r$_o$r$_o$d$_o$r$_o$
140	01161	040	pr$_o$	ir$_o$r$_o$r
171	91171	041	pr$_o$	+
091	97190	111	pr$_o$	jp
005	97141	072	+	pr$_o$
075	97171	039	+	pr$_o$
010	01130			
049	01111	040	pr$_o$	pr$_o$
026	01151	053	pr$_o$	pr$_o$ir$_o$
022	05131	049	pr$_o$	prpRpr$_o$
100	01141	035	pr$_o$	prpr$_o$
917	03171	044	pr$_o$	d$_o$d$_o$d$_o$r$_o$Rr$_o$
980	9415	045		
976	0213	005		
965	0118	055		
969	9717	051		
962	0017	106		
952	0019	110		
953	0016	119		

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

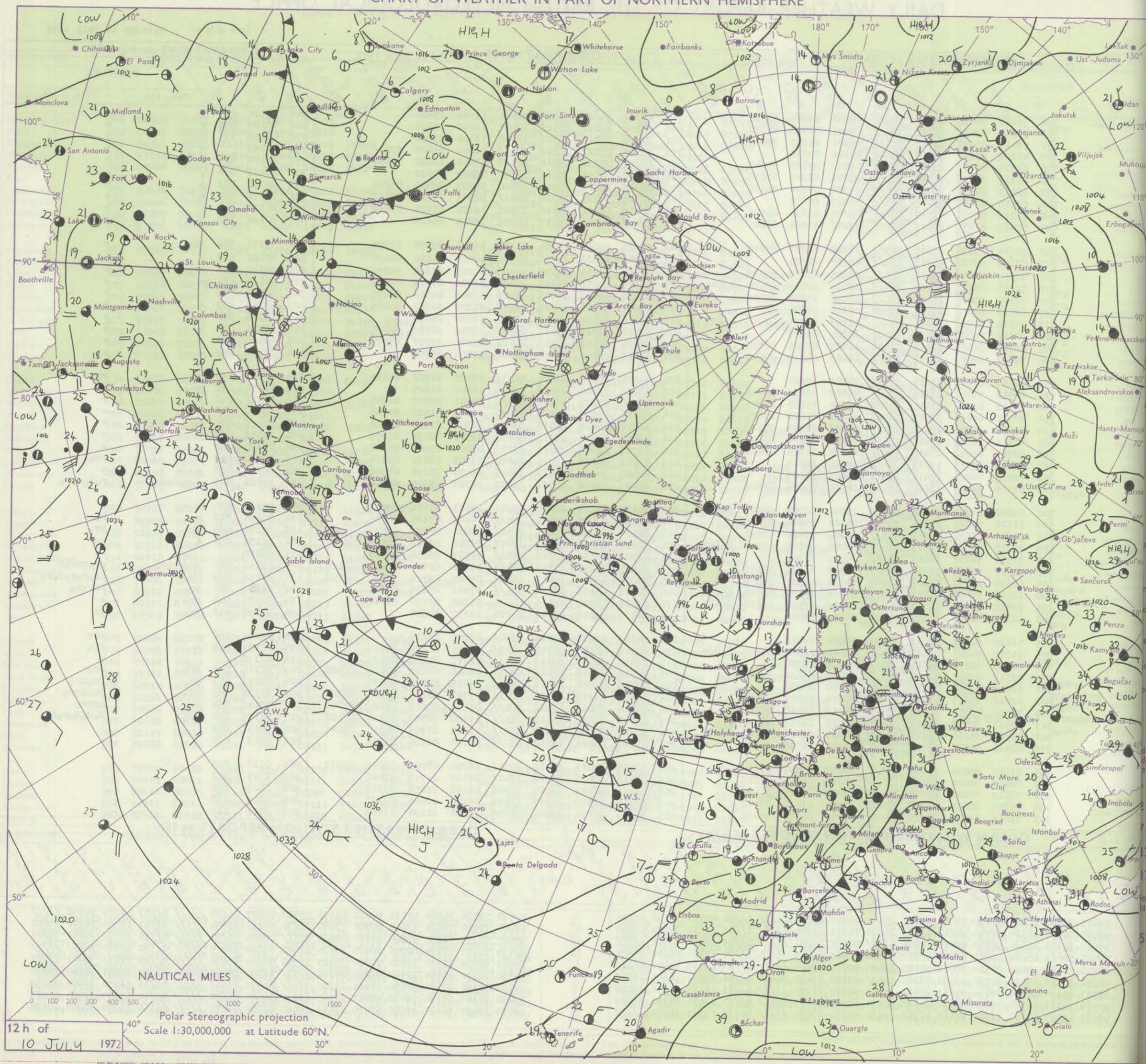
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	10124	22018	98031	00607	25402	00107	82616	/////	0//06	10774	30506	27805
B	99565	70510	10124	32708	98012	11105	35600	00311	83645	/////	0//05	10519	30000	19502
C	99526	70353	10124	92309	91476	22008	9////	00206	89/01	/////	0//09	10878	30302	/////
D	99445	70421	10124	51806	98021	28322	58400	32003	82815	85625	0//20	12186	30200	24501
E	99350	70480	10124	21508	98021	34525	22400	00209	82815	/////	0//09	12460	30401	/////
I	99592	70189	10124	82725	96808	02208	5842/	00110	83815	84640	0//06	11052	30605	26012
J	99523	70198	10124	22418	97051	22011	28240	00203	81705	/////	0//11	11178	30806	29109
K	99450	70162	10124	72410	98032	34215	34531	00505	82623	84362	0//11	11635	30301	32003
M	99669	10023	10124	31619	98028	11912	29560	00211	82825	/////	00110	11181	30405	/////

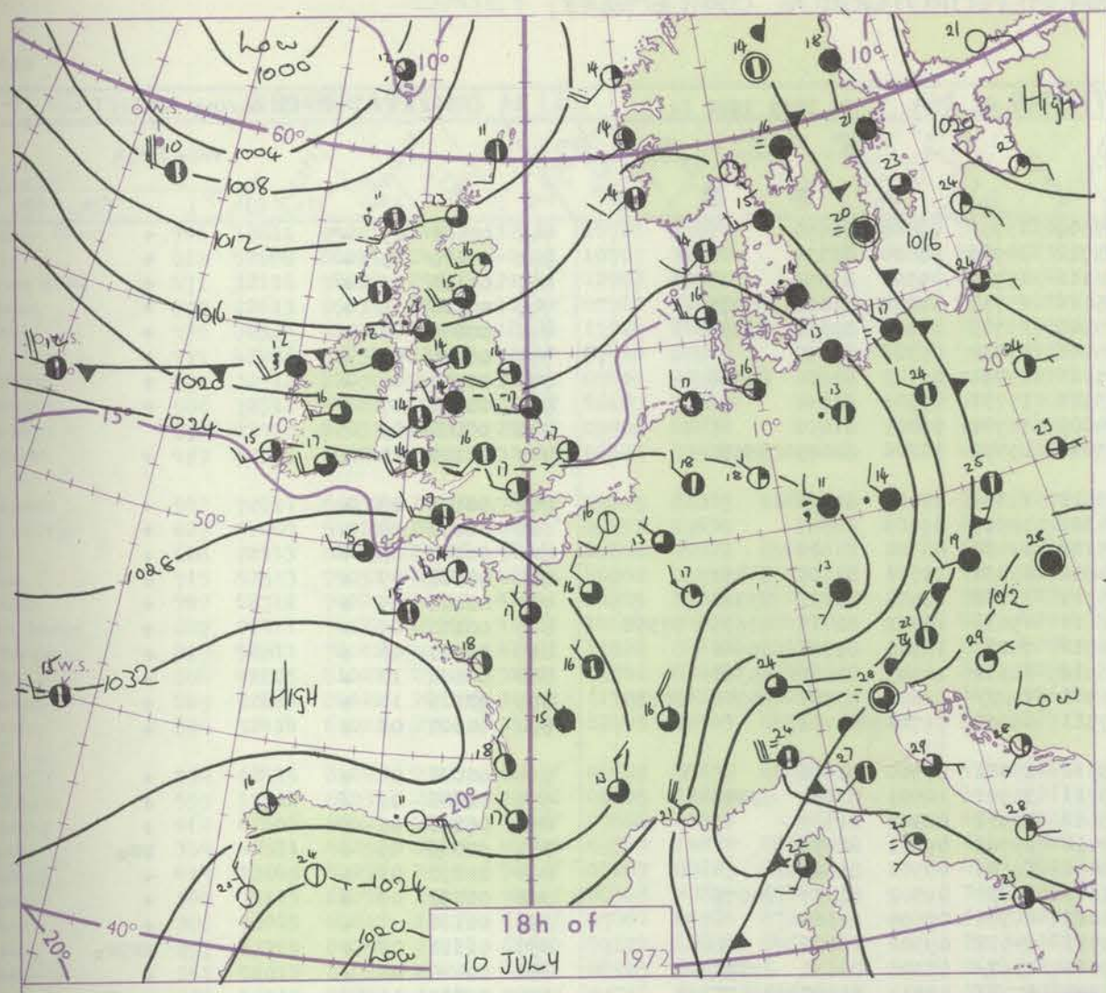
OCEAN WEATHER STATION REPORTS at 18h.

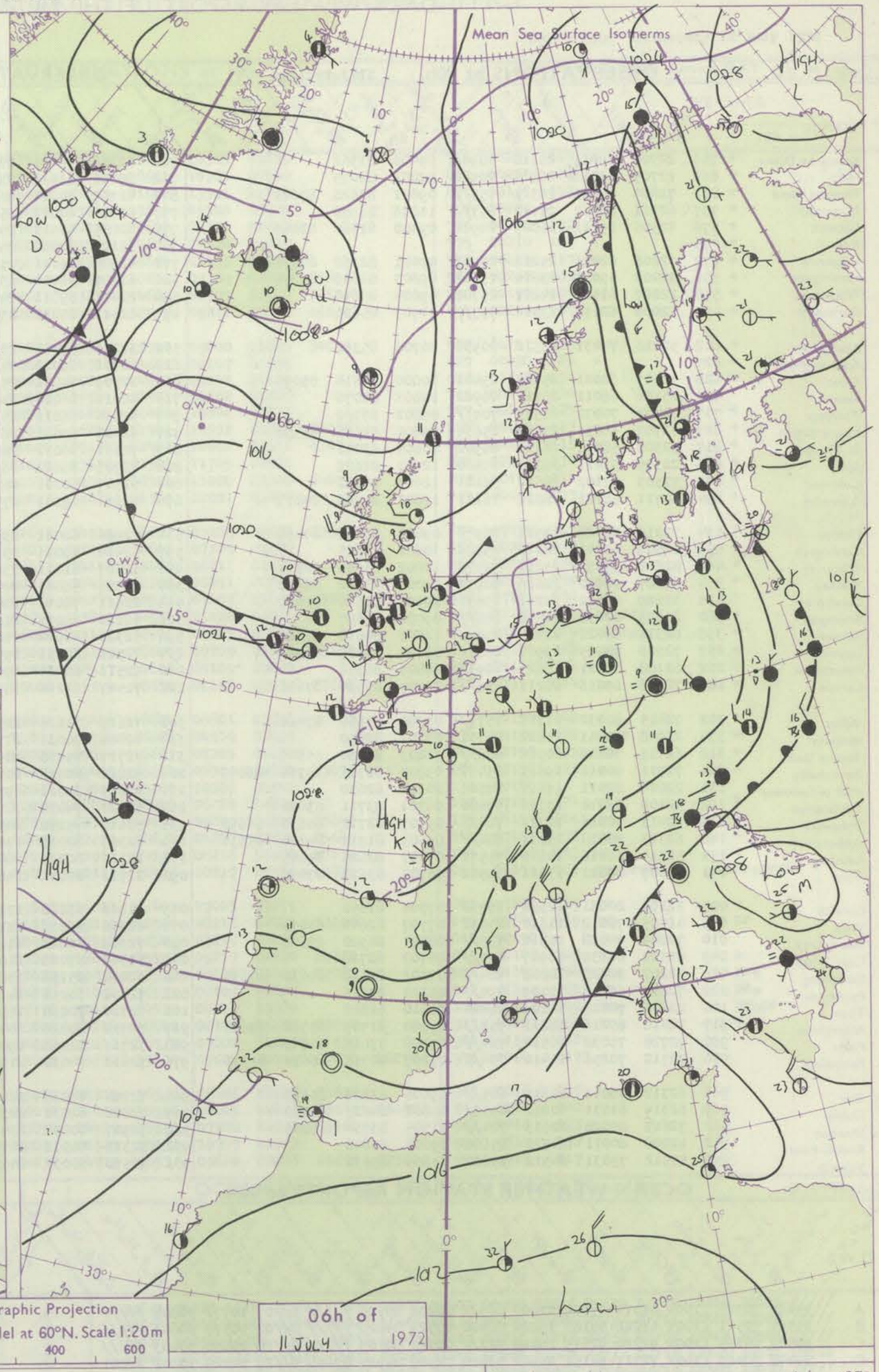
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	10184	52114	98031	01108	55402	00307	85620	/////	0//07	10774	30506	/////
B	99565	70510	10184	43010	98021	13607	35630	00215	83650	/////	0//01	10565	30201	19502
C	99527	70355	10183	92108	91454	20609	9////	00814	89/01	/////	0//10	10876	30201	99/03
D	99439	70411	10184	22506	98018	28424	22400	42000	82815	/////	0//20	12324	3////	/////
E	99349	70479	10184	31002	98020	35025	32500	00602	83820	/////	0//20	12616	30401	13502
I	99586	70172	10184	72728	97038	08110	6853/	32230	85820	86359	0//07	11051	30505	26910
J	99524	70196	10184	72620	97021	23212	754//	00210	87613	/////	0//11	11170	30807	29109
K	99450	70161	10184	72410	98022	32915	65531	00505	86630	/////	0//10	11635	30301	31903
M	99670	10023	10184	31516	98020	13511	28560	00205	82833	/////	05110	11228	30202	18504

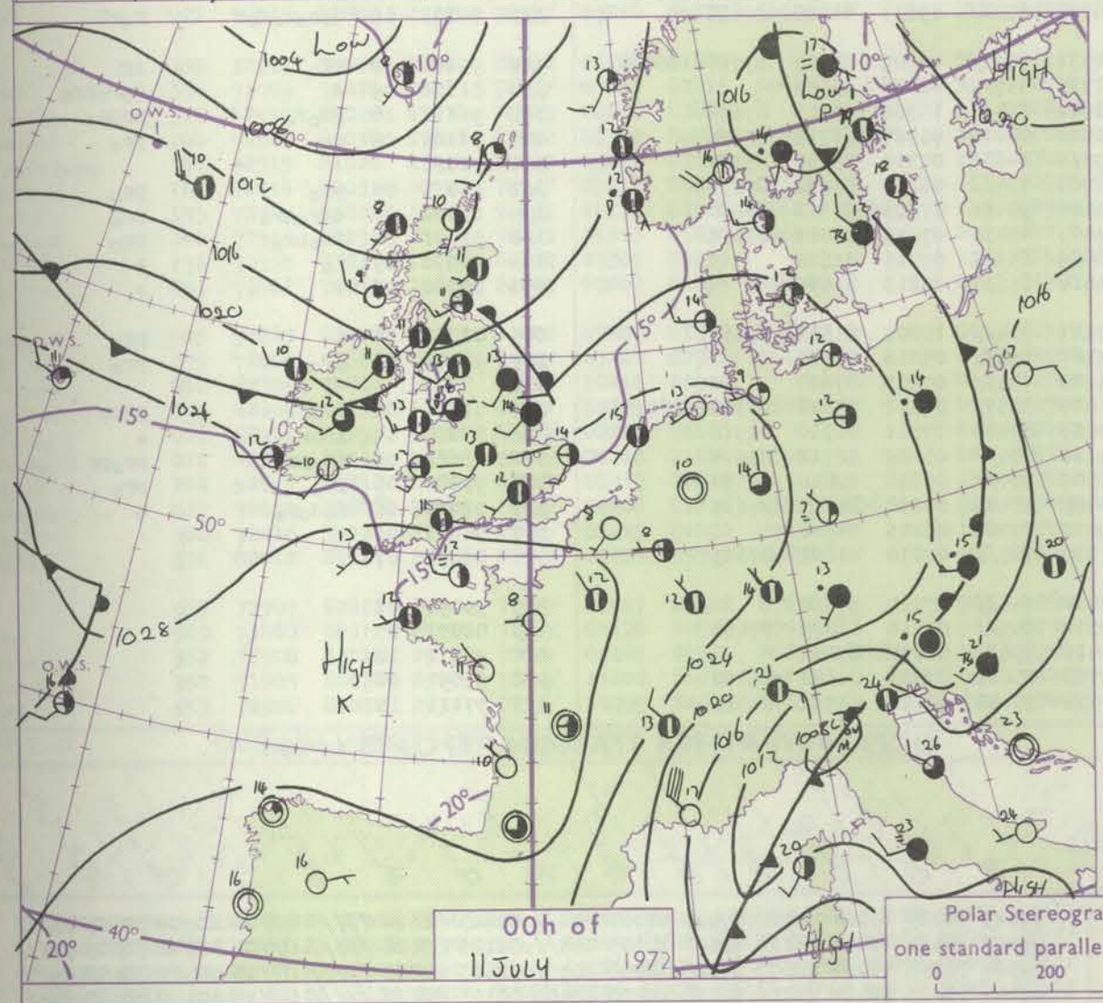
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
TROUGH
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Grand Junction
Salt Lake City
Spokane
Billings
Rapid City
Regina
Bismarck
Omaha
Kansas City
Minneapolis
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Tampa
Jacksonville
Augusta
Pittsburgh
Charleston
Washington
Norfolk
New York
Boston
Montreal
Caribou
Yarmouth
Sable Island
Bermuda
Gander
Stephenville
Cape Race
Anticosti
Goose
Nitchequon
Fort Chimo
Port Harrison
Nakina
Winnipeg
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Resolution
Frobisher
Lake Dyer
Fort Nelson
Fort Simpson
Fort Smith
Edmonton
Calgary
Prince George
Watson Lake
Whitehorse
Prince Christian Sund
Frederikshab
Godthab
Egedesminde
Upernavik
Thule
Alert
Eureka
Arctic Bay
Resolute Bay
Cambridge Bay
Coppermine
Sachs Harbour
Mould Bay
Inuvik
Barrow
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lukšak
Aldan
Jakutsk
Tokurdah
Verhojansk
Kazač'e
Viljujsk
Ostrov Žohova
Ostrov Kotel'nyj
Džardžan
Muhtuja
Olenek
Erbogačen
Tura
Hatanga
Mys Čeljuskin
Dikson Ostrov
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Muži
Hanty-Mansijsk
Labsena
Ust'-Cil'ma
Ivdel'
Turinsk
Sunskaja Cavan'
Uelinenma
Vehne-Imatsk
Malye Karmakuly
Barencburg
Hopen
Dannarkshavn
Danesborg
Bjornoya
Murmansk
Arhangel'sk
Ob'jačevo
Perm'
Sodankyla
Tromsø
Lolea
Myken
Nordoyan
Ostersund
Ono
Vaasa
Helsinki
Leningrad
Kargopol
Rebla
Vologda
Sančursk
Carski
Penza
Moskva
Smolensk
Riga
Minsk
Karmanovo
Bogučar
Oslo
Stockholm
Utsira
Thorshavn
Lerwick
Stornoway
Kobenhavn
Gdansk
Warszawa
Kiev
Hanburg
Berlin
Hannover
Praha
Frankfurt
München
Wien
Czestochowa
Satu Mare
Cluj
Sulina
Odessa
Simferopol'
Inebolu
Bucuresti
Beograd
Sofia
Skopje
Istanbul
Larissa
Athinai
Rodos
Herhklion
Mathon
Messina
Malta
Tunis
Bordj
Alger
Oran
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Corvo
Lisboa
Sagres
Alicante
Madrid
Barcelona
Mahón
Palma
Milano
Genova
Roma
Brindisi
Ancona
Zagreb
Klagenfurt
Brescia
Torino
Nice
Marseille
Toulouse
Bordeaux
Paris
Cherbourg
Brest
Brüssel
Amsterdam
Hamburg
Berlin
Hannover
Frankfurt
München
Wien
Praha
Czestochowa
Warszawa
Kiev







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Tuesday 11 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The low over Iceland has remained almost stationary, filling slowly. The anticyclone has been maintained near the Azores with a ridge to the Bay of Biscay and central France. Frontal waves in the general westerly flow have moved across or near to the British Isles. During the next 24 hours a depression near Cape Farewell is expected to move to the southwest of Iceland and a new depression to develop and deepen over the eastern Atlantic. The Azores high will move slowly east maintaining the ridge northeastwards to central France.

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

Code FM 11.D

OBSERVATIONS at 00h. 11 July 1972

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	22705	69011	26110	10932	09400	81362		
Hurn	862	12705	75011	26311	00901	07001	81075		
Thorney Island	871	72807	59031	26313	755//	09801	82628	87641	
Manston	797	62311	68012	25112	657//	11806	86656		
Gatwick	776	42505	19111	26009	10932	09400	81360	83080	
Kew	775								
Heathrow	772	72206	62031	25212	20936	09001	82362	87278	
Honington	586	32208	59031	23811	15601	09803	81635	83075	
Wattisham	590	22207	61011	24211	25700	09804	82650		
Gorleston	497	52008	62032	23314	555//	11707	85625		
Aberporth	502	52216	74031	23512	50930	06706	85360		
Ross-on-Wye	627								
Filton	628	52407	62021	25712	15401	10000	81614	85075	
Rhoose	715	23106	66011	25711	00902	10803	82070		
Chivenor	707	72509	70032	26513	7093/	09802	87360		
Mount Batten	827	52707	66031	27612	25630	09801	82635	83358	
St. Mawgan	817	32308	58011	28111	00902	10805	83075		
Scilly	804	22305	57021	28313	25500	12711	82628		
Culdrose	809	72503	37102	28612	56101	12603	85702		
Guernsey	894	42711	58101	28812	16101	11801	81702	84075	
Elmdon	534	72210	68028	23913	7097/	09001	82362	87468	
Cardington	559	12509	40041	24112	15500	10801	81625		
Wittering	462	82610	59032	23213	5577/	10802	85650	88357	
Watnall	354	82607	66022	22612	30937	09002	83362	88272	
Shawbury	414	32609	78011	23212	15632	09101	81630	83070	
Finningley	360	81603	62032	21512	858//	09702	88657		
Kilnsea	396	82312	66022	21514	4567/	11000	84630	88360	
Leeming	257	72508	74025	19913	2567/	09704	82635	86364	
Tynemouth	262	62108	81021	18613	6093/	10805	86358		
Carlisle	222	72308	69016	18213	756//	09704	85630	87648	
Valley	302	72415	80032	21713	1577/	09500	81650	87462	
Ringway	334	21908	70011	21812	25701	08702	82650		
Squires Gate	318	62415	70808	20914	686//	11803	82830	85649	
Ronaldsway	204	72316	80016	19613	15432	09803	81715	84358	86073
Mull of Galloway	131	22024	82011	17611	22600	10604	82830		
Eskdalemuir	162	52109	66018	17310	58400	08701	83711	83820	
Prestwick	135	72413	70216	16711	784//	09107	82712	83630	86650
Abbotsinch	140	62313	70018	15111	684//	09603	81712	84820	85630
Leuchars	171	52314	66016	14611	55571	09707	82625	84645	
Dyce	091	72007	80021	13811	35502	06705	83628	87070	
Lerwick	005	22108	80031	12508	15730	07304	81650		
Wick	075	41905	70012	11610	25632	07707	82640	83075	
Sule Skerry	010	72009	74038	10510	735//	08201	84920	87625	
Cape Wrath	049	82302	66636	10907	875//	06707	88720		
Stornoway	026	72207	70028	10808	784//	07302	81818	84630	87650
Benbecula	022	72814	60818	12109	794//	06214	87916		
Tiree	100	22816	70018	14209	28400	06210	81818		
Aldergrove	917	72410	65216	18211	753//	09500	81709	83712	87628
Malin	980	72720	75038	16510	784//	07308	83818	86645	
Belmullet	976	72712	70256	19410	734//	07207	82718	86638	81921
Birr	965	62312	70018	21812	685//	09606	83820	85638	
Dublin	969	62314	81031	20812	4553/	08802	84623	85359	
Shannon	962	72615	80028	22613	724//	11705	83714	86825	
Roches Point	952	12208	80011	24510	15600	09604	81640		
Valentia	953	52512	75031	24512	55600	11803	85630		

OBSERVATIONS at 06h. 11 July 1972

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	32208	74021	25509	15731	08400	81650		
Hurn	862	30000	81011	25712	30980	08000	83359		
Thorney Island	871	42907	74011	26111	15781	09301	81656		
Manston	797	62606	60012	25111	15732	10207	81656	86075	
Gatwick	776	42005	66011	25909	15782	09303	81650	83358	
Kew	775	32104	72020	25211	25732	09302	82650		
Heathrow	772	42305	66011	25111	15781	09303	81656	83358	
Honington	586	22307	56011	23311	15731	09501	81656		
Wattisham	590	22408	59011	24009	15702	09205	81650		
Gorleston	497	62511	60031	23412	25541	10206	82625	83360	
Aberporth	502	32213	59011	23511	11381	10101	81808		
Ross-on-Wye	627	12206	66020	24312	18509	09603	81825		
Filton	628	22509	74021	25112	11430	08301	81814		
Rhoose	715	42616	66020	24812	41330	11501	81706	84812	
Chivenor	707	52614	66011	25713	31430	11502	83812	83360	
Mount Batten	827	72402	59021	26611	4543/	10502	82715	83635	87358
St. Mawgan	817	72611	56031	26712	752//	12505	85704	86640	
Scilly	804	72705	66022	26912	38532	11503	82820	85360	
Culdrose	809	72507	50101	26912	752//	12606	83703	85708	85635
Guernsey	894	42611	19101	27311	46000	11704	84701		
Elmdon	534	12406	68011	23511	15781	07500	81656		
Cardington	559	42410	48051	23711	35781	10601	83650	83358	
Wittering	462	12407	61011	23012	10931	08301	81360		
Watnall	354	42507	56801	22410	25783	09301	82656		
Shawbury	414	22511	78011	22411	18581	09501	81820		
Finningley	360	52110	59031	21111	15831	09302	81657	84075	
Kilnsea	396	52320	66022	21012	40971	09500	84360		
Leeming	257	72508	64151	19513	65532	09302	86620		
Tynemouth	262	72511	66021	19012	4567/	07308	84630	87358	
Carlisle	222	72507	74216	18910	6548/	09311	81715	86638	
Valley	302	72619	61626	22311	7532/	10309	82707	83710	86620
Ringway	334	62008	70031	21711	657/2	08302	86650		
Squires Gate	318	72717	75258	20912	784//	10302	83816	87645	
Ronaldsway	204	52810	80018	21011	58400	06314	81818	85650	
Mull of Galloway	131	42615	74011	19711	34640	07316	83630	83360	
Eskdalemuir	162	72206	74038	18708	785//	06117	85822	87634	
Prestwick	135	52610	75258	18509	58400	07313	81713	83640	
Abbotsinch	140	42307	82031	17409	48430	07216	82817	83650	
Leuchars	171	22110	80016	16409	15502	07215	81620		
Dyce	091	22711	82011	14610	15631	05213	81645		
Lerwick	005	71806	83028	12211	784//	10201	81812	87650	
Wick	075	22306	86018	13109	19532	05218	81918		
Sule Skerry	010	72309	80808	11109	735//	07203	87920		
Cape Wrath	049	62309	83028	11609	32571	07312	83820	85360	86070
Stornoway	026	32008	65158	13209	29460	07311	81710	81916	
Benbecula	022	72816	70258	14110	734//	08209	82712	85916	
Tiree	100	72718	80030	16509	784//	06210	82818	87630	
Aldergrove	917	52712	80026	20409	58400	06211	81815	84635	
Malin	980	52717	81258	19010	53500	06213	84920		
Belmullet	976	72811	74038	21510	785//	07210	81821	87643	
Birr	965	72704	75038	22810	756//	07310	87636		
Dublin	969	72808	82036	22310	755//	08218	81825	87650	
Shannon	962	72907	80038	23411	756//	08207	87640		
Roches Point	952	52311	80011	24710	15601	09303	81640	85070	
Valentia	953	72510	70031	24512	78400	10101	83712	84818	

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00081	05	+	+
Hurn	862	00070	03	+	+
Thorney Island	871	00100	07	+	+
Manston	797	00100	08	+	+
Gatwick	776	00070	04	+	+
Kew	775	00090	03	+	+
Heathrow	772	00100	08	+	+
Honington	586	00090	07	+	+
Wattisham	590	00080	06		
Gorleston	497	00110	10	+	+
Aberporth	502	00101	09	+	+
Ross-on-Wye	627	00090	08	+	+
Filton	628	00100	05	+	+
Rhoose	715	00100	07	+	+
Chivenor	707	00101	05	+	+
Mount Batten	827	00100	05	+	+
St. Mawgan	817	00100	06	+	+
Scilly	804	00120	10	+	+
Culdrose	809	00110	10	+	+
Guernsey	894	00100	09	+	+
Elmdon	534	00080	04	+	+
Cardington	559	00080	06	+	+
Wittering	462	00101	06	+	+
Watnall	354	97080	05	+	pro
Shawbury	414	00090	03	+	+
Finningley	360	00091	07	+	+
Kilnsea	396	00110		+	+
Leeming	257	01111	07	+	prpro
Tynemouth	262	00110	08	+	+
Carlisle	222	04101	09	drorrorror	rorR
Valley	302	93101	10	iro	ir
Ringway	334	01101	09	+	drorrro
Squires Gate	318	92111	10	prro	prpro
Ronaldsway	204	93100	08	ro	pro
Mull of Galloway	131	91081			
Eskdalemuir	162	94071	04	pro	pro
Prestwick	135	01091	07	drropro	pro
Abbotsinch	140	91071	06	irropro	pro
Leuchars	171	97070	05	ro	+
Dyce	091	00080	03	+	+
Lerwick	005	01071	04	+	pro
Wick	075	97071	05	pro	pro
Sule Skerry	010				
Cape Wrath	049	11071	06	rrpR	pRpr
Stornoway	026	03061	04	prpro	+
Benbecula	022	05081	06	prropr	propr
Tiree	100	95081	05	pro	pro
Aldergrove	917	02081	06	rodoro	+
Malin	980	94091	06		
Belmullet	976	01091	07		
Birr	965	95091	07		
Dublin	969	02091	07		
Shannon	962	91111	10		
Roches Point	952	97091	04		
Valentia	953	97111	10		

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	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99627	70326	11004	82014	97532	01907	863//	00202	88706	/////	0//07	10772	30805	/////
B	99565	70511	11004	63222	98165	16804	68400	00323	84816	/////	0//02	10578	30603	/////
C	99527	70355	11004	92210	92615	16410	9////	00724	89/03	/////	0//10	10850	30403	/////
D	99445	70419	11004	72717	98151	25922	53460	72505	85915	87658	0//19	12225	30301	21501
E	99349	70479	11004	11002	98010	35824	14400	00311	81617	/////	0//19	12566	30000	13502
I	99581	70156	11004	72725	97258	13309	785//	33222	84820	87630	0//07	11088	30605	26909
J	99524	70194	11004	22811	97011	25011	25400	00210	82610	/////	0//11	11165	30806	30108
K	99450	70160	11004	52210	98022	30915	55500	00614	85630	/////	0//13	11648	30201	31903
M	99670	10025	11004	31312	98020	14011	25580	00103	82633	/////	05110	11183	30202	99504

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	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99623	70325	11064	81912	97025	01207	854//	00603	88614	/////	0//06	10709	30805	/////
B	99565	70510	11064	73116	98022	18105	755//	00103	87620	/////	0//01	10540	30603	/////
C	99528	70355	11064	82607	97026	12809	8097/	00613	88362	/////	0//09	10863	30402	99/04
D	99444	70417	11064	23215	98018	27020	22400	00105	82812	/////	0//17	12182	30502	/////
E	99349	70479	11064	20804	98020	35425	22400	00604	82815	/////	0//21	12523	30000	13402
I														
J	99524	70193	11064	72308	97031	23411	753//	00615	82708	87657	0//09	11140	30401	30108
K	99449	70160	11064	82313	97022	27516	6547/	00615	84710	86625	0//15	11620	30402	31903
M	99665	10027	11064	21612	98020	15011	28400	00304	82818	/////	00010	11155	30101	99604

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50; by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40410

Date of Issue Wednesday 12 July 1972

ode FM 11.D

OBSERVATIONS at 12h. 11 July 1972

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	42811	74021	24417	32530	10707	83824		
Hurn	862	52608	80021	24718	41601	10707	84830		
Thorney Island	871	32116	78020	25218	21581	12708	82825		
Manston	797	22613	85031	23721	11632	07710	81835		
Gatwick	776	32514	81030	24120	18680	11714	81840		
Kew	775	42406	82030	23619	42602	07610	84845		
Heathrow	772	32712	82030	23719	31602	07610	83840		
Honington	586	32512	80021	22418	31632	06607	83840		
Wattisham	590	22716	82031	22818	21602	09708	82830		
Gorleston	497	62305	60021	22418	31501	06604	83825	83075	
Aberporth	502	72811	69031	24614	785/2	09205	81825	86645	
Ross-on-Wye	627	72607	81021	24216	746//	08303	87630		
Filton	628	72313	82031	24716	785/1	08602	83827	85656	
Rhoose	715	52513	75031	25216	18406	10302	81818	85072	
Chivenor	707	62712	74021	26215	42401	10305	84818	85075	
Mount Batten	827	72411	74022	25915	42501	10604	84820	87075	
St. Mawgan	817	52811	78012	26914	42401	11502	84811	83075	
Scilly	804	42805	81021	27716	32501	11301	83820	83080	
Culdrose	809	52810	80012	26615	31501	11702	83820	85075	
Guernsey	894	72414	61021	27114	752//	12703	83705	84707	86645
Elmdon	534	62415	81021	23217	686//	08705	83835	85650	
Cardington	559	32712	66031	23419	38500	06605	82825		
Wittering	462	62608	80021	22517	615//	07606	86826		
Watnall	354	42811	66258	22914	48500	09307	82822	83645	
Shawbury	414	73109	80258	23614	785//	08107	84825	87650	
Finningley	360	73113	62258	22314	785//	08308	82825	87645	
Kilnsea	396	73015	65818	21117	5357/	07804	85925	87360	
Leeming	257	63209	89258	21216	68600	07210	82830	85645	
Tynemouth	262	52617	81021	20216	42601	04105	84830		
Carlisle	222	72513	83808	21314	7853/	07210	85825	83645	
Valley	302	32915	74026	24615	28532	06213	81820		
Ringway	334	72709	75028	23213	784//	07211	83816	85640	
Squires Gate	318	42912	87028	23514	48509	08216	83825		
Ronaldsway	204	72612	86038	23313	68532	06312	82824	83630	85650
Mull of Galloway	131	32515	81020	21714	35600	09212	83645		
Eskdalemuir	162	72714	80031	20512	785//	05212	84823	87634	
Prestwick	135	72509	75808	21412	784/1	08111	81712	85820	85640
Abbotsinch	140	72513	84258	20213	786/1	05213	85830	84650	
Leuchars	171	72518	83031	18215	68632	07305	85835		
Dyce	091	73402	70251	16812	62601	07207	81835	86840	
Lerwick	005	52213	82018	13613	59400	07209	81912	84815	
Wick	075	73006	75808	15311	6946/	07212	82918	84820	
Sule Skerry	010	62305	74808	14412	634//	10216	86915		
Cape Wrath	049	62309	83032	14711	4257/	09215	84820	86360	
Stornoway	026	62715	81258	16414	684//	08218	86817		
Benbecula	022	52814	80038	18312	584//	08218	81818	85635	
Tiree	100	52817	84258	20112	48460	08217	82818		
Aldergrove	917	72611	80808	22713	784//	06208	81818	83825	87630
Malin	980	72616	84028	21913	785//	08215	81820	87638	
Belmullet	976	82412	82022	23513	855//	07205	83722	88635	
Birr	965	72707	82022	24414	785//	05001	84822	87638	
Dublin	969	73008	86012	23913	785//	04106	82820	87635	
Shannon	962	72708	83022	25113	785//	07205	81825	85630	86640
Roches Point	952	71808	80028	25213	784//	11802	86818	84635	
Valentia	953	72906	80022	25914	785//	10205	82825	87638	

OBSERVATIONS at 18h. 11 July 1972

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	22913	82010	24717	11601	10303	81835		
862	52309	80031	25017	58601	10305	85830		
871	32413	70020	24917	21601	13301	82840		
797	40205	85020	23819	48600	09306	83845		
776	43009	75021	24219	38601	08302	82840		
775	23304	78010	23819	24600	07304	81842		
772	32913	75010	23820	28631	08303	81845		
586	73007	80021	23617	68601	07309	82840	85656	
590	53510	82011	23817	58600	10307	82840	83650	
497	63610	62021	24315	685//	09212	82825	85630	
502	42906	74031	25513	18501	09000	81825	84075	
627	12910	81011	24716	15601	06107	81635		
628	12416	80011	25216	14601	09303	81835		
715	12613	80021	25515	18501	10002	81825		
707	22808	78011	26215	21401	10802	82817		
827	42910	79031	26217	31501	10302	83822	83075	
817	52909	80022	27114	42401	10602	84812	83075	
804	32902	81010	27616	22501	11705	82820		
809	52610	81031	27014	38501	11000	83820	84075	
894	12713	62021	26814	11301	12801	81807		
534	53210	82038	24715	54601	07209	82630	83650	
559	43110	66011	23718	38602	07305	83830		
462	33310	78011	24116	38600	06211	82835		
354	23007	80011	24415	21600	06211	82832		
414	60108	82028	25214	685//	07207	82827	85650	
360	12912	80011	23815	14631	05210	81840		
396	32915	66028	23117	32500	06205	83825		
257	53007	85011	23115	58600	07209	81832	85650	
262	52912	81022	22417	52600	05109	85830		
222	42312	85018	23114	48600	08106	82835	83648	
302	22111	82021	25414	18604	08601	81830		
334	22910	81011	24714	28601	04109	82835		
318	22810	82021	25014	18601	07205	81830		
204	42108	84031	24413	28601	08301	81830	83075	
131	42402	82011	23013	45600	10205	84640		
162	32710	82018	22613	38500	05208	82825		
135	42910	86028	23313	48601	05207	81830	83645	
140	62712	86032	22213	686/1	06207	82830	85645	
171	72516	86032	20916	745//	08216	81820	87635	
091	71108	75258	20313	784//	10217	81716	85825	
005	62414	79028	16011	58403	07005	85815		
075	52910	84018	19013	48560	08216	82825	83650	
010	12309	80018	18213	12500	09218	81820		
049	52708	83031	18611	4557/	09217	84620	85360	
026	72712	82028	19913	1253/	07113	81825	87362	
022	42511	84018	21012	38531	08109	82820		
100	52512	87158	22412	32535	08209	83820		
917	53405	80028	23614	48501	06102	81822	83650	
980	72711	84022	23112	785/5	07002	81820	86637	
976	82211	82032	23612	35407	07604	81719	83634	88270
965	72604	83032	24315	585/2	06806	82823	85636	
969	62703	86012	24016	48502	06805	82828	83645	85070
962	72609	83032	24415	18672	07708	81830	85460	
952	12215	80011	24315	18531	10707	81823		
953	72405	82032	24715	5853/	09810	82825	85635	87360

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00201	145	+	+
862	00200	125	+	+
871	00190	143	+	+
797	00220		+	+
776	00220	132	+	+
775	00210	121	+	+
772	00220	117	+	+
586	00200	109	+	+
590	00190	105	+	+
497	00210	107	+	+
502	00141	124	+	+
627	00190	125	+	+
628	00180	134	+	+
715	00160	136	+	
707	00160	125	+	+
827	00170	117	+	+
817	00150	115	+	+
804	00180	132	+	+
809	00160	111	+	+
894	00160	073	+	+
534	97170	113	pro	+
559	00200	130	+	+
462	00190	130	+	+
354	92170	089	pro	+
414	97161	070	pro	+
360	01180	107	proPr	+
396	01180	109	pRpro	+
257	97170	067	pro	+
262	00170	104	+	+
222	97151	064	pro	+
302	00150	102	+	+
334	94150	078	roPr	+
318	00150	095	jp	+
204	00150	121	+	+
131	00150			
162	97151	121	pro	+
135	96151	105	pro	+
140	97161	072	pro	+
171	00180	153	+	+
091	06171	085	proPrpR	proPrpR
005	97131	089	pro	+
075	07141	059	pR	pr
010	92150			
049	00121	129	+	+
026	91151	068	pro	pro
022	91141	081	jp	pro
100	96131	069	pro	proPr
917	97161	066	pro	+
980	9114	062		
976	0014	017		
965	0016	040		
969	0016	042		
962	0016	023		
952	9717	072		
953	9715	017		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

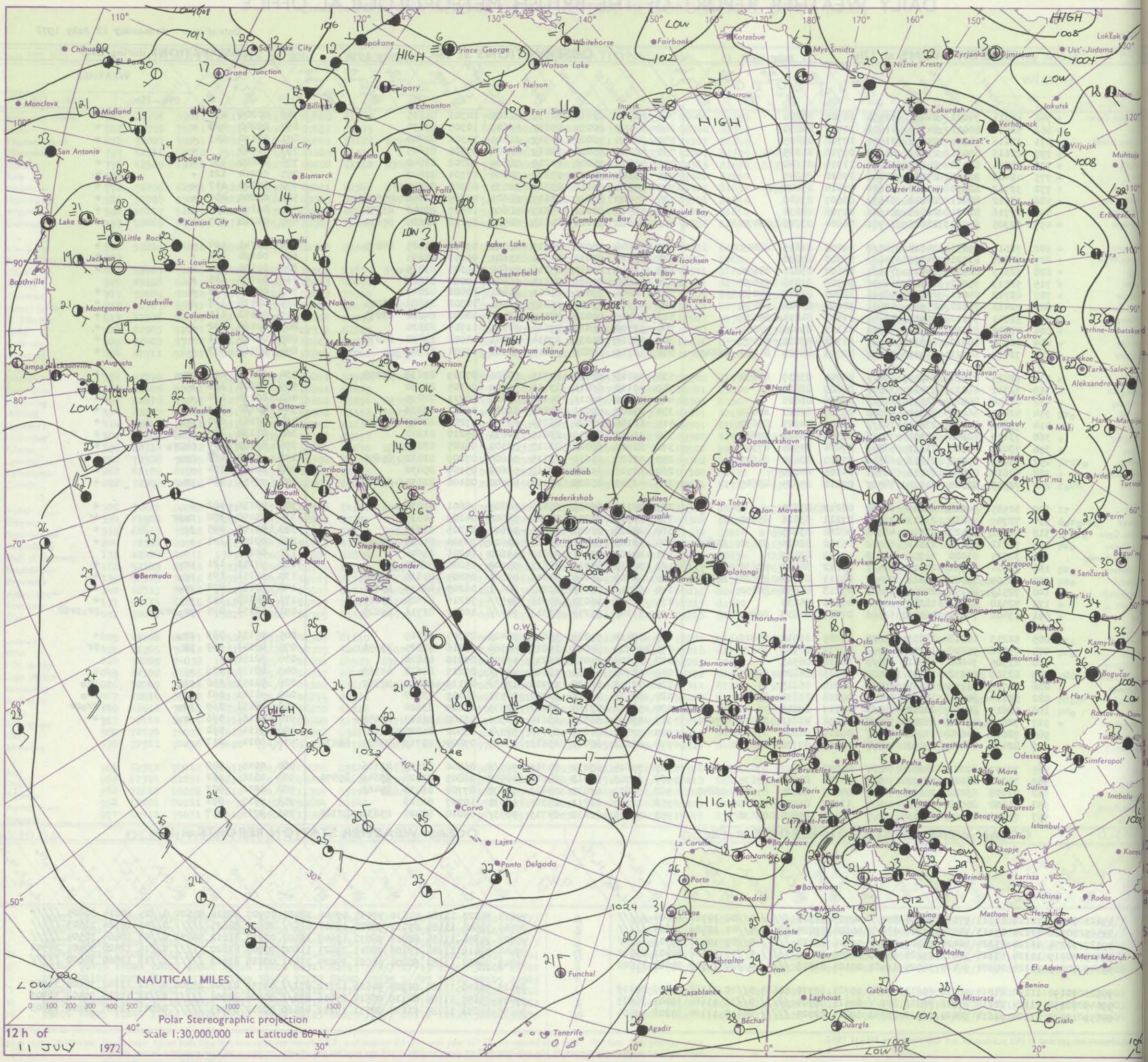
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70325	11124	81813	97022	00406	854//	00705	88616	/////	0//04	10782	30804	/////
B	99565	70510	11124	83113	98028	17704	885//	00604	83820	88630	0//01	10589	30603	/////
C	99527	70354	11124	83324	98024	16407	864//	00226	88710	/////	0//07	10878	30503	/////
D	99445	70419	11124	63116	98012	29220	65400	00209	86620	/////	0//16	12168	30401	23502
E	99349	70479	11124	20401	98010	36024	11401	00104	81818	/////	0//20	12508	30000	15502
I														
J	99523	70192	11124	81814	98212	20611	854//	00721	83710	88614	0//10	11168	30402	30109
K	99449	70158	11124	82214	97216	26716	872//	00615	88704	/////	0//16	11664	30402	30903
M	99659	10029	11124	31614	98021	16912	28581	00211	82825	/////	00110	11184	30202	99604

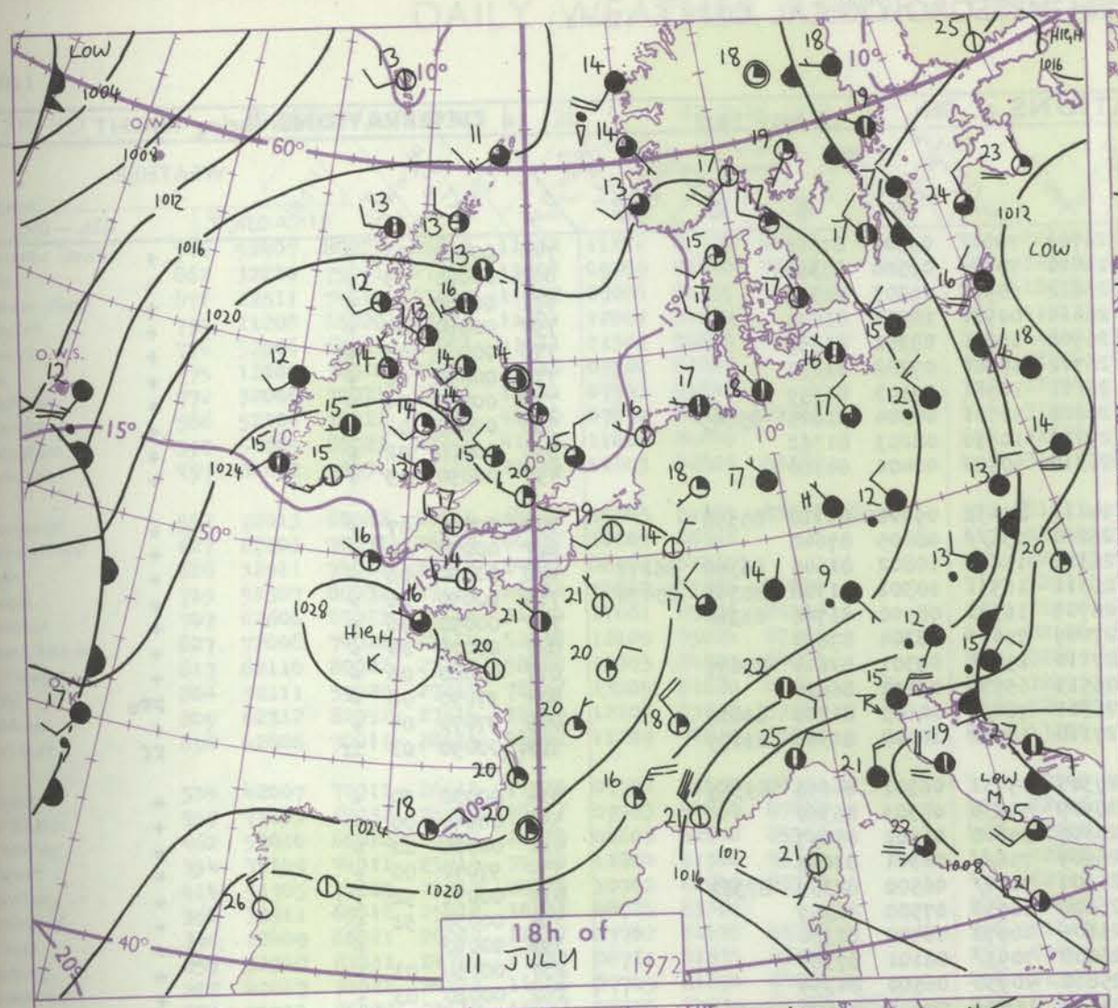
OCEAN WEATHER STATION REPORTS at 18h.

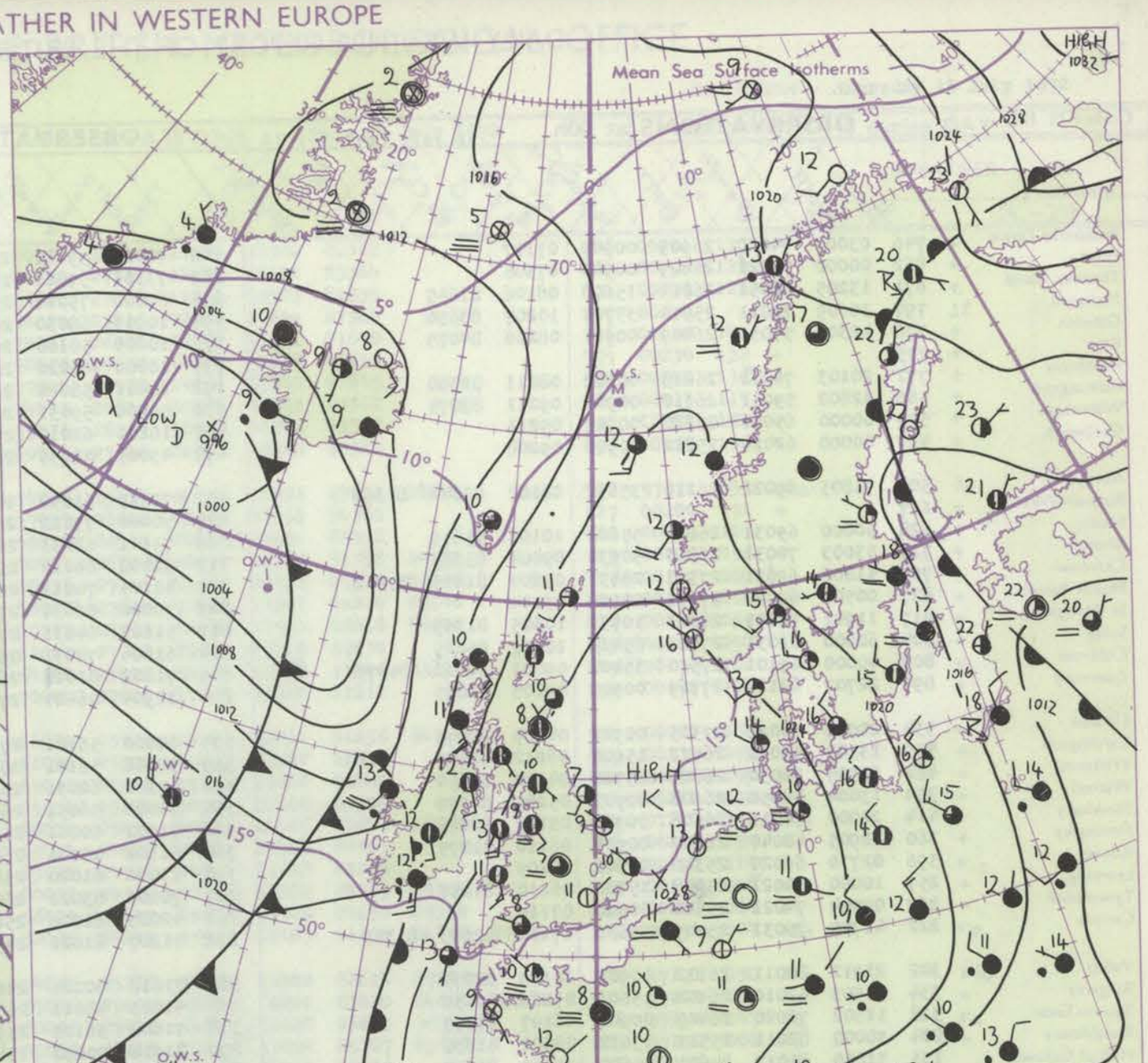
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99625	70323	11184	71610	97035	99406	78402	00707	82816	85620	0//05	10814	30805	/////
B	99565	70508	11184	83012	98022	16405	855//	20608	88625	/////	0//01	10586	33603	/////
C	99527	70354	11184	82811	98032	19609	38407	00212	81812	84635	0//07	10864	30504	/////
D	99444	70419	11184	13106	98011	29423	11400	00805	81820	/////	0//16	12420	30401	24502
E	99349	70480	11184	30204	98021	35025	31401	00810	83818	/////	0//19	12560	30000	/////
I														
J	99525	70190	11184	81923	94626	12712	871//	00739	83702	88706	0//12	11142	30606	33907
K	99450	70157	11184	82112	95512	25016	872//	00606	88705	/////	0//16	11648	30402	30903
M	99655	10031	11184	51614	98151	19212	49460	00212	84915	/////	00011	11254	30202	99603

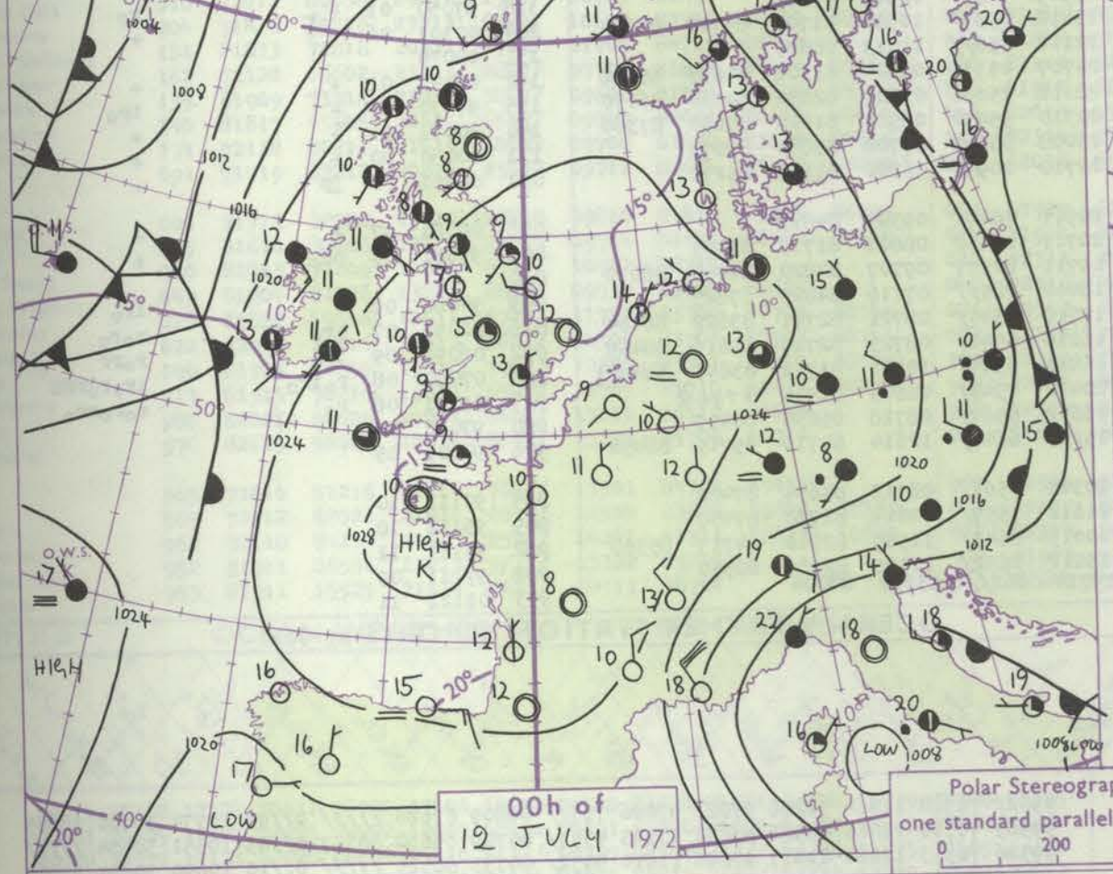
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

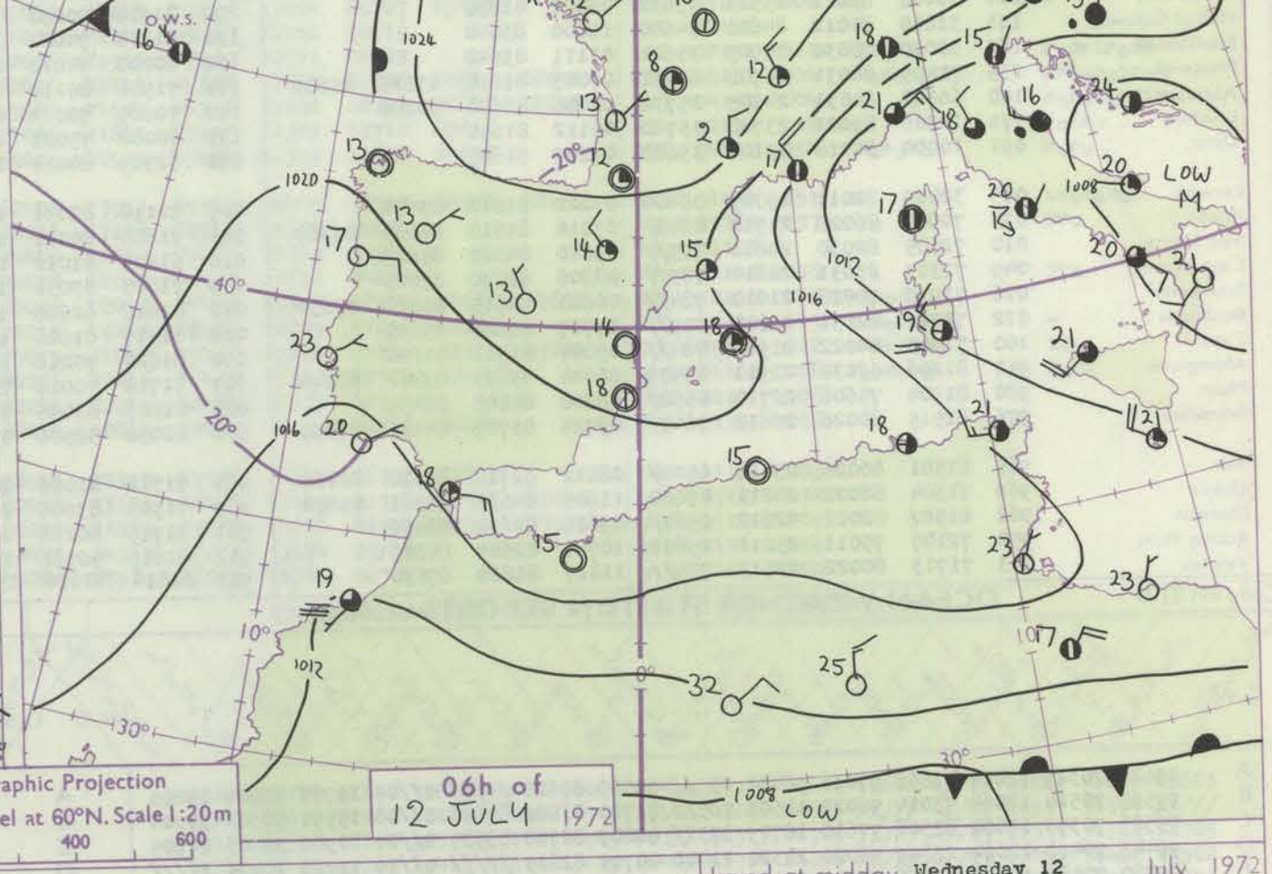

HIGH
LOW
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Djmjakon
Ust'-Judoma
Lokšak
Jakutsk
Čokurdah
Verhojansk
Viljujsk
Kazač'e
Ostrov Zohova
Ostrov Kotel'nyj
Olenek
Muhtuja
Erbogačen
Hatanga
Mys Celjuskin
Dikson Ostrov
Russkaja Gavan'
Mare-Sale
Farka-Sale
Aleksandrovskoe
Verhne-Imbatskoe
Matka Kurmakuly
Muži
Hanty-Mansijsk
Ivdel'
Turinsk
Lokutsk
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Edmonton
Calgary
Grand Junction
Billings
Spokane
Salt Lake City
Rapid City
Regina
Bismarck
Island Falls
Winnipeg
Omaha
Kansas City
Dodge City
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Halifax
Sydney
Charlottetown
Augusta
Jacksonville
Tampa
Churchill
Nelson
Winisk
Moosonee
Port Harrison
Fort Chimo
Wakeham
Resolution
Nottingham Island
Baker Lake
Chesterfield
Coppermine
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Eureka
Alert
Thule
Clyde
Upernavik
Cape Dyer
Egedesminde
Godthab
Frederikshab
Prins Christian Sund
Julianehaab
Angmagssalik
Aputiteq
Kap Tobin
Jan Mayen
Inuvik
Barrow
Coppermine
Fuchs Harbour
Cape Rose
Stephenville
Gander
Sable Island
Bermuda
Corvo
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltor
Lisboa
Porto
Sagres
Madrid
Barcelona
Alicante
Oran
Alger
Tunis
Malta
Laghouat
Béchar
Ouargla
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Tenerife
Thorshavn
Lerwick
Stornoway
Aberdeen
Glasgow
Manchester
Holyhead
London
Belfast
Valentia
Shannon
Bruxelles
Paris
Cherbourg
Brest
Tours
Dijon
Bordeaux
La Coruña
Nantes
Hamburg
Berlin
Hannover
Köln
Bremen
Frankfurt
München
Wien
Praha
Kobenhavn
Oslo
Ona
Ostersund
Helsinki
Leningrad
Pskov
Rjga
Gdańsk
Warszawa
Minsk
Smolensk
Kiev
Czestochowa
Lodz
Odessa
Simferopol'
Sulina
Bucuresti
Inebolu
Istanbul
Sofia
Skopje
Beograd
Zagreb
Ljubljana
Graz
Milano
Genova
Ancona
Roma
Brindisi
Napoli
Larissa
Athinai
Rodos
Mathoni
Heraklion
Messina
Cagliari
Palermo
Murmansk
Arhangel'sk
Ob"jačevo
Sarapul
Kirov
Kargopol
Volog
Sančursk
Kamyšin
Bogučar
Rostov-na-Donu
Tuapse
Perm'
Mykenes
Rebolsk
Nordvik
Tiksi
Barenc-Arg
Danmarkshavn
Daneborg
Hopen
Bjornoya
Nord
Ny-Alesund
Jan Mayen
Kap Tobin
Aputiteq
Angmagssalik
Julianehaab
Prins Christian Sund
Frederikshab
Godthab
Egedesminde
Cape Dyer
Resolution
Fort Chimo
Wakeham
Port Harrison
Moosonee
Winisk
Churchill
Nelson
Island Falls
Winnipeg
Regina
Rapid City
Bismarck
Omaha
Kansas City
Dodge City
Fort Worth
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Halifax
Sydney
Charlottetown
Augusta
Jacksonville
Tampa
Cheyenne
Salt Lake City
Grand Junction
Billings
Spokane
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Edmonton
Calgary
Whitehorse
Fairbanks
Kotzebue
Barrow
Inuvik
Chihuahua
El Paso
Monclova
Midland
San Antonio







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600



Issued at midday Wednesday 12 July 1972

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high in the Bay of Biscay has drifted slowly eastwards with the ridge to Ireland moving into the North Sea and intensifying. Frontal troughs associated with a slow moving depression near Cape Farewell has approached Western Ireland. During the next 24 hours the ridge of high pressure over the southern North Sea will be maintained. Frontal troughs will move Northeastwards across Northern Ireland and Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 12 July 1972

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	03002	74020	26909	00900	07107			
Hurn	862	00000	75021	26809	00900	07306			
Thorney Island	871	13205	58051	26812	15600	08106	81645		
Manston	797	30609	70011	25514	35700	10207	83650		
Gatwick	776	42302	57051	26409	00901	08208	84075		
Kew	775								
Heathrow	772	20103	70011	26213	00902	08211	82080		
Honington	586	32802	59051	26110	00901	09211	83075		
Wattisham	590	00000	65021	26310	00900	09211			
Gorleston	497	00000	62020	25812	00900	09208			
Aberporth	502	71805	69021	26210	35632	08102	83640	86360	
Ross-on-Wye	627								
Filton	628	50000	69031	26811	55600	10106	85649		
Rhoose	715	53003	70031	26810	50930	09004	85365		
Chivenor	707	51002	69021	27311	28431	09204	81815	83362	
Mount Batten	827	00501	69020	27311	00900	09104			
St. Mawgan	817	11902	70011	28011	10931	10305	81359		
Scilly	804	60000	81031	27611	654//	10001	86615		
Culdrose	809	40000	69101	27510	35401	09001	82712	84075	
Guernsey	894	22707	62110	27709	00902	09105	82075		
Elmdon	534	20000	60021	27305	00901	04109	82075		
Cardington	559	13505	59010	26512	15600	06212	81645		
Wittering	462	22905	62030	26808	25700	04110	82650		
Watnall	354	13004	48050	26608	00901	05109	81078		
Shawbury	414	20000	74011	26506	00902	05107	82075		
Finningley	360	12905	48040	26007	00901	06110	81075		
Kilnsea	396	02710	66020	25310	00900	08109			
Leeming	257	10000	80021	25808	15700	06110	81656		
Tynemouth	262	02704	74021	25510	00900	07114			
Carlisle	222	41705	75031	25509	25631	07110	82645	83363	
Valley	302	21912	80011	26112	00902	10103	82075		
Ringway	334	11503	62010	26408	15601	05206	81650		
Squires Gate	318	11502	70020	26407	00901	06107	81075		
Ronaldsway	204	30000	82011	25511	15632	08001	81630		
Mull of Galloway	131	31810	81012	24611	34600	10000	83640		
Eskdalemuir	162	30000	78030	25905	35601	03111	83642		
Prestwick	135	71405	80031	24708	684/1	07003	81818	83625	85656
Abbotsinch	140	60000	84031	24207	25732	06006	82650	84080	
Leuchars	171	12306	89021	23708	15700	06112	81650		
Dyce	091	10000	84018	23108	15600	07207	81645		
Lerwick	005	32409	82011	19709	38400	07212	81812	83650	
Wick	075	70000	86028	21710	4843/	07210	81818	84635	86360
Sule Skerry	010	72505	82030	20611	785//	09210	84820	85625	
Cape Wrath	049	72303	83031	20810	785//	08206	82820	87625	
Stornoway	026	71910	70028	21010	784//	06801	82815	85620	87630
Benbecula	022	71710	82031	20810	755//	07707	81620	87635	
Tiree	100	71905	84022	21910	784//	09807	81711	87650	
Aldergrove	917	81206	63032	23911	35577	06804	83625	83362	88270
Malin	980	81904	75606	22710	4562/	08808	84640	88459	
Belmullet	976	81515	80026	20612	7647/	09725	85719	84636	87459
Birr	965	81501	80026	23411	6547/	08812	82718	85630	88460
Dublin	969	71304	82022	24211	45632	11803	84635	84361	85070
Shannon	962	81507	82022	22812	2567/	09815	82630	88459	
Roches Point	952	72107	75011	25011	25671	10701	82645	84359	
Valentia	953	71713	80022	22513	785//	11817	81820	87630	

OBSERVATIONS at 06h. 12 July 1972

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	70000	59021	26709	7093/	09301	87362		
862	73301	59021	26410	7097/	09500	87360		
871	60000	75021	26812	60950	09303	86360		
797	10903	68030	26614	00901	10206	81075		
776	10000	50100	26908	10931	08302	81362		
775	10000	66020	26712	15600	07208	81635		
772	10401	58020	26611	10981	07303	81359		
586	50000	59031	26808	58501	07304	81825	85645	
590	10204	62010	27010	10930	08203	81362		
497	43005	48050	26310	40970	08400	84360		
502	71715	61052	24411	35432	09710	81710	85358	
627	70000	77022	26210	756//	08605	87640		
628	71101	62031	26311	15678	10802	81645	86360	86272
715	50000	64012	26511	16331	10301	81708	85362	85070
707	41105	74011	26709	16332	08500	81708	83360	
827	70000	62031	27009	756//	08304	87630		
817	51607	64031	27110	25404	09301	82614	85075	
804	61804	74031	26513	65530	09201	86625		
809	71802	81021	26811	784//	10603	81710	83818	
894	32904	06424	27110	10932	10400	81365	83075	
534	60000	56101	27307	45731	06301	84656	83365	
559	50000	56101	26909	50930	08303	85360		
462	53102	62031	26810	55800	06302	85657		
354	70000	56051	26909	756//	06301	87645		
414	71002	60041	26607	7097/	06500	82359	87362	
360	61302	48041	26408	60930	07500	86359		
396	23006	61020	25609	20970	08400	82360		
257	70000	83021	26008	7093/	06101	87363		
262	42005	61020	25810	40930	06500	84359		
222	71207	81021	24510	1557/	07706	81625	87365	
302	71818	80021	24613	1637/	10605	81707	87359	
334	41403	58011	26608	45731	05400	84650		
318	71608	36101	25909	7095/	08302	87365		
204	81712	70031	23812	7537/	10508	81706	85708	85630
131	81818	74022	22111	856//	11713	88635		
162	60000	74011	24707	45339	06604	83708	84638	85362
135	71506	80212	22211	25636	07809	82632	84364	86070
140	70605	70022	22310	55472	08509	81618	85650	87360
171	70000	75021	23008	35602	07708	83645	87075	
091	62309	84021	22710	10976	06201	81362	85272	
005	52110	82031	20911	48471	09307	84815		
075	71806	85022	20711	28442	08604	81712	87075	
010	61805	81012	19711	22571	09707	82820	84460	86070
049	71803	83032	18410	785//	07716	84820	87625	
026	81616	62606	17510	4547/	08721	82711	83622	88464
022	81517	61626	16210	6542/	08723	82710	85616	88459
100	81624	70216	16811	3547/	10731	81712	83645	88459
917	71712	70016	20412	7543/	08615	81715	87640	
980	81523	82036	16612	5567/	08728	85635	88459	
976	82030	58506	15213	6642/	12614	84710	85715	88458
965	71712	81022	20312	5567/	08712	85634	87462	
969	71505	83606	21612	1557/	10814	81720	87459	
962	71715	80216	20013	6643/	11509	82710	84717	85360
952	81815	50586	23012	2632/	11505	82706	88550	
953	81816	40616	19714	862//	13510	88704		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00081	03	+	+
862	00080	03	+	+
871	00100	07	+	+
797	00080	04	+	+
776	00060	03	+	+
775	00060	01	+	+
772	00090	06	+	+
586	00060	02	+	+
590	00080	02	+	+
497	00090	05	+	+
502	00091	07	+	+
627	00070	04	+	+
628	00090	06	+	+
715	00090	06	+	+
707	00090	06	+	+
827	00070	04	+	+
817	00080	06	+	+
804	97090	08	+	pr$_0$
809	97070	04	+	+
894	00090	03	if	ff
534	00030	50	+	+
559	00040	00	+	+
462	00060	02	+	+
354	97040	00	+	+
414	00031	52	+	+
360	00030	51	+	+
396	00060		+	+
257	00050	01	+	+
262	00080	03	+	+
222	00081	05	+	+
302	97100	08	+	ir$_0$
334	00060	04	+	+
318	97050	01	+	r$_0$
204	00101	06	+	+
131	00070			
162	00041	01	+	+
135	97070	04	+	ir$_0$
140	00061	01	+	+
171	00050	00	+	+
091	00051	00	jp	+
005	00081	07	+	+
075	97081	03	pr$_0$	+
010				
049	94081	08	+	ir$_0$
026	02091	07	pr$_0$	r$_0$r$_0$
022	06091	09	ir$_0$	r$_0$rr
100	07092	08	r$_0$ir$_0$	ir$_0$r$_0$rRR
917	01091	08	r$_0$	r$_0$r$_0$rr$_0$
980	97091	08		
976	94101	09		
965	97111	10		
969	95111	10		
962	93121	11		
952	97111	09		
953	01121	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwcT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	12004	71808	97018	98406	755//	00500	87626	/////	0//05	10777	30000	18805
B	99565	70510	12004	73014	98022	14505	785//	71705	81820	87656	0//03	10591	30302	35704
C	99526	70353	12004	82508	97618	18709	2732/	00809	82708	88535	0//04	10900	30403	27905
D	99443	70418	12004	22809	98020	28320	21400	00705	82815	/////	0//17	12229	30401	/////
E	99350	70480	12004	40806	97021	34224	42400	00302	84812	/////	0//20	12539	30000	15602
I														
J	99526	70194	12004	82722	96206	13211	872//	61324	84704	88706	0//11	11143	30606	30907
K	99450	70157	12004	83005	91445	24216	871//	00609	88702	/////	0//16	11645	30301	30902
M	99655	10031	12004	71314	98021	19812	757//	00400	87656	/////	00011	11224	30202	99503

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwcT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70328	12064	71206	97022	97006	755//	00809	87628	/////	0//03	10774	30000	18805
B	99565	70510	12064	82921	98022	13105	4557/	00709	84630	88357	0//03	10551	30504	/////
C	99526	70353	12064	81817	97616	11010	8052/	00733	88525	/////	0//10	10890	30504	27805
D	99446	70421	12064	23212	98030	24021	31400	71825	83815	/////	0//17	12303	30401	/////
E	99350	70480	12064	20204	97020	32024	22400	00714	82812	/////	0//20	12537	30000	15602
I														
J	99524	70198	12064	82921	97205	17810	853//	61326	83709	88612	0//06	11131	30808	24803
K	99450	70156	12064	73007	97025	23515	75300	00302	87608	/////	0//14	11658	30201	31902
M	99648	10034	12064	61916	97156	19612	59560	00400	85925	/////	05110	11230	30303	/////

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Thursday 13 July 1972

40411

Code FM 11.D

OBSERVATIONS at 12h. 12 July 1972

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	52407	80021	26818	11632	11102	81830	84076	
Hurn	862	32210	75011	27717	11602	09309	81840	83072	
Thorney Island	871	22511	74011	27619	11632	09004	81835		
Manston	797	21208	66020	27319	11601	12002	81830		
Gatwick	776	52006	64021	27021	41631	11301	84835		
Kew	775	11105	70010	26521	11632	09502	81845		
Heathrow	772	32006	70021	26421	11631	07503	81840		
Honington	586	52106	74011	26618	41630	07602	84838	83362	
Wattisham	590	51809	80021	27219	41630	11400	84840		
Gorleston	497	31412	58051	27216	22530	11803	82825	83360	
Aberporth	502	72013	80022	25715	6853/	09303	84825	83650	86360
Ross-on-Wye	627	62103	70031	25919	6093/	10805	86358		
Filton	628	32911	74011	26918	24631	08101	81835		
Rhoose	715	52307	80031	27116	28532	10002	81826	84075	
Chivenor	707	62606	85011	27117	31580	11601	83825	84359	
Mount Batten	827	72008	74022	27617	52532	12105	85824	87365	
St. Mawgan	817	62110	80022	27217	58582	10303	84823	84075	
Scilly	804	72111	59028	27217	785//	13205	81820	87640	
Culdrose	809	62312	82052	27315	38439	12106	83818	83360	
Guernsey	894	42808	70011	28115	22402	11209	82810	83070	
Elmdon	534	42007	70011	26618	11730	07504	81850	84361	
Cardington	559	71805	62032	26719	786//	09503	84830	87640	
Wittering	462	52010	66022	26718	24630	08603	82640	85364	
Watnall	354	32109	74011	25919	30980	11804	81360	83364	
Shawbury	414	51705	74802	25917	28630	10702	82840	85360	
Finningley	360	32311	69011	25818	30931	08705	83366		
Kilnsea	396	62409	66021	26017	1157/	07702	81825	86360	
Leeming	257	52310	83031	24718	11680	08711	81835	85363	
Tynemouth	262	42017	74021	24218	11606	07709	81830	83075	
Carlisle	222	72010	80032	23617	1867/	08810	81835	84362	86366
Valley	302	71922	74036	24914	5547/	10400	82712	85634	87360
Ringway	334	61911	65601	25816	3868/	05803	81830	83656	85362
Squires Gate	318	72011	80036	25416	1577/	10703	81656	84360	86464
Ronaldsway	204	71816	75216	23713	6547/	10602	83710	85650	87360
Mull of Galloway	131	81833	76818	20911	4742/	11707	84719	88460	
Eskdalemuir	162	72120	66602	23113	2857/	07705	81824	84459	87362
Prestwick	135	81909	73216	21013	3857/	09608	81820	83630	85358
Abbotsinch	140	81817	65606	20514	6557/	09707	82625	86656	88460
Leuchars	171	72118	80212	21516	68532	09708	81822	83630	85656
Dyce	091	71719	82212	20814	25572	09712	82624	86460	87070
Lerwick	005	71716	82022	19813	28438	09810	81814	83360	86275
Wick	075	81610	80606	17412	15677	09714	81630	86360	87465
Sule Skerry	010	81713	74606	14811	874//	10732	88715		
Cape Wrath	049	81804	81026	13813	885//	09733	85820	88625	
Stornoway	026	81829	45586	12611	6722/	11721	83705	86707	88550
Benbecula	022	82019	15516	12913	860//	12306	83701	87703	88705
Tiree	100	81924	16556	15812	7702/	12305	83701	86705	88525
Aldergrove	917	81915	70216	19614	6547/	12705	85710	85618	88459
Malin	980	82021	80606	17014	864//	13211	86712	88630	
Belmullet	976	82615	58026	18614	863//	13224	85708	86714	
Birr	965	71810	81216	21216	764//	13501	84718	87636	
Dublin	969	72112	82026	21916	6857/	11504	83820	85640	87359
Shannon	962	82110	84216	20417	854//	14201	81713	86618	86640
Roches Point	952	91911	06586	23213	9////	13302	89/00		
Valentia	953	81911	15525	21514	862//	14311	88704		

OBSERVATIONS at 18h. 12 July 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	22110	80021	26517	20931	12302	82362		
862	32209	80030	27217	30930	10501	83364		
871	12210	82020	27518	11631	09503	81835		
797	11412	70020	27016	10931	12604	81362		
776	12311	75021	26720	14781	11601	81650		
775	21604	70030	25622	14730	08602	81650		
772	12709	70020	25523	14680	09603	81845		
586	31511	74031	26019	30930	09603	83362		
590	31610	69031	26717	30930	11702	83362		
497	31612	60020	27116	20941	12803	82360		
502	81811	74038	25915	885//	11301	83820	88640	
627	52208	77021	26019	50999	08400	84360		
628	22607	69010	26519	20982	10501	82358		
715	52811	80031	26817	40989	11500	81358	84360	
707	72911	80031	27116	5555/	12301	85626	86360	
827	82106	58022	27515	785/2	13501	81820	87640	
817	72609	80032	27317	6843/	12501	82818	85620	
804	72207	61022	27316	756//	13400	87630		
809	52410	64102	27415	38431	15[illegible]0	81816	83630	
894	13206	70020	27415	11480	12605	81814		
534	52107	66031	25819	15781	09301	81656	84360	
559	22606	61051	25522	18631	10301	81830		
462	12006	69011	25621	11630	10602	81840		
354	32801	69031	25220	30981	11400	81359		
414	62713	80038	25419	3583/	11302	83657	86361	
360	52410	69021	24820	40931	10502	84365		
396	41615	63021	25515	30971	11603	83360		
257	72406	80032	24719	7099/	11302	84359	87362	
262	72305	66021	24417	4567/	08304	84630	87358	
222	72413	82026	24215	755//	10103	81625	84632	87645
302	71919	74022	25215	754//	12302	82614	87618	
334	72407	75036	25019	4865/	10201	81830	84650	85362
318	72505	80016	25416	6568/	11202	86645	86362	
204	71914	65036	24113	763//	11004	85707	85626	
131	81828	66032	22512	864//	12210	88719		
162	82112	62606	23911	873//	10501	88709		
135	81912	62026	22213	853//	12303	81706	86614	88640
140	82013	45586	21614	853//	13302	82707	86708	88612
171	72314	74026	21815	754//	12301	82712	87616	
091	52018	65016	20515	45402	11301	81618	84630	
005	81917	62506	17911	6532/	10709	83707	84620	88458
075	31915	88016	17116	38542	11303	82820		
010	72313	74808	16012	734//	11219	87915		
049	72316	74018	16611	785//	11231	84820		
026	72517	60026	18013	754//	10334	82710	84616	87632
022	62313	72015	19413	6[illegible]4//	10229	81816	86630	
100	72310	75015	21013	753//	11220	81708	83710	87622
917	72106	80206	22216	754//	15210	82710	87622	
980	72310	82205	22214	664/2	12223	86714		
976	52609	82015	22814	424/2	11117	81716	84820	
965	82504	58505	23315	873//	14314	86708	88712	
969	82107	82028	23118	864//	13209	81714	86718	88645
962	82307	80206	23315	873//	14210	81709	85714	87635
952	91907	02476	24313	9////	13304	89/00		
953	82605	50206	23914	863//	13310	88707		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00211	130	+	+
862	00190	12[illegible]	+	+
871	00200	122	+	+
797	00190		jf	jf
776	00230	144	+	+
775	00230	132	+	+
772	00240	13[illegible]	+	+
586	00210	114	+	+
590	00200	122	+	+
497	00160	136	+	+
502	97171	053	pro	do
627	00200	091	+	+
628	00190	107	+	+
715	00200	096	+	+
707	00190	08[illegible]	jp	+
827	00170	068	+	+
817	00180	059	+	+
804	00180	054	+	+
809	00170	102	+	+
894	00170	124	+	+
534	00210	088	+	+
559	00230	083	+	+
462	00210	095	+	+
354	00210	096	+	+
414	97210	071	pro	+
360	00220	099	+	+
396	00190	116	+	+
257	00190	055	+	+
262	00210	064	+	+
222	97170	024	iro	ro
302	97171	030	iro	ido
334	97200	089	ro	+
318	97190	047	ro	ro
204	97150	008	ro	+
131	01131			
162	02151	021	rorpro	rodrirodd
135	06151	004	irorororr	rrroroiro
140	04151	004	rr	dorodoroiro
171	92171	018	ro	roiro
091	94151	064	irororo	roro
005	91141	051	+	irododo
075	91161	037	iro	pro
010	01120			
049	93141	003	iro	pro
026	02151	024	rorodoR	
022	01131	043	rrdoroido	+
100	05131	012	RRdrDido	ido
917	01161	000	ro-roro	do
980	0215	008		
976	0115	068		
965	0119	003		
969	9718	012		
962	9518	001		
952	0114	000		
953	0215	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

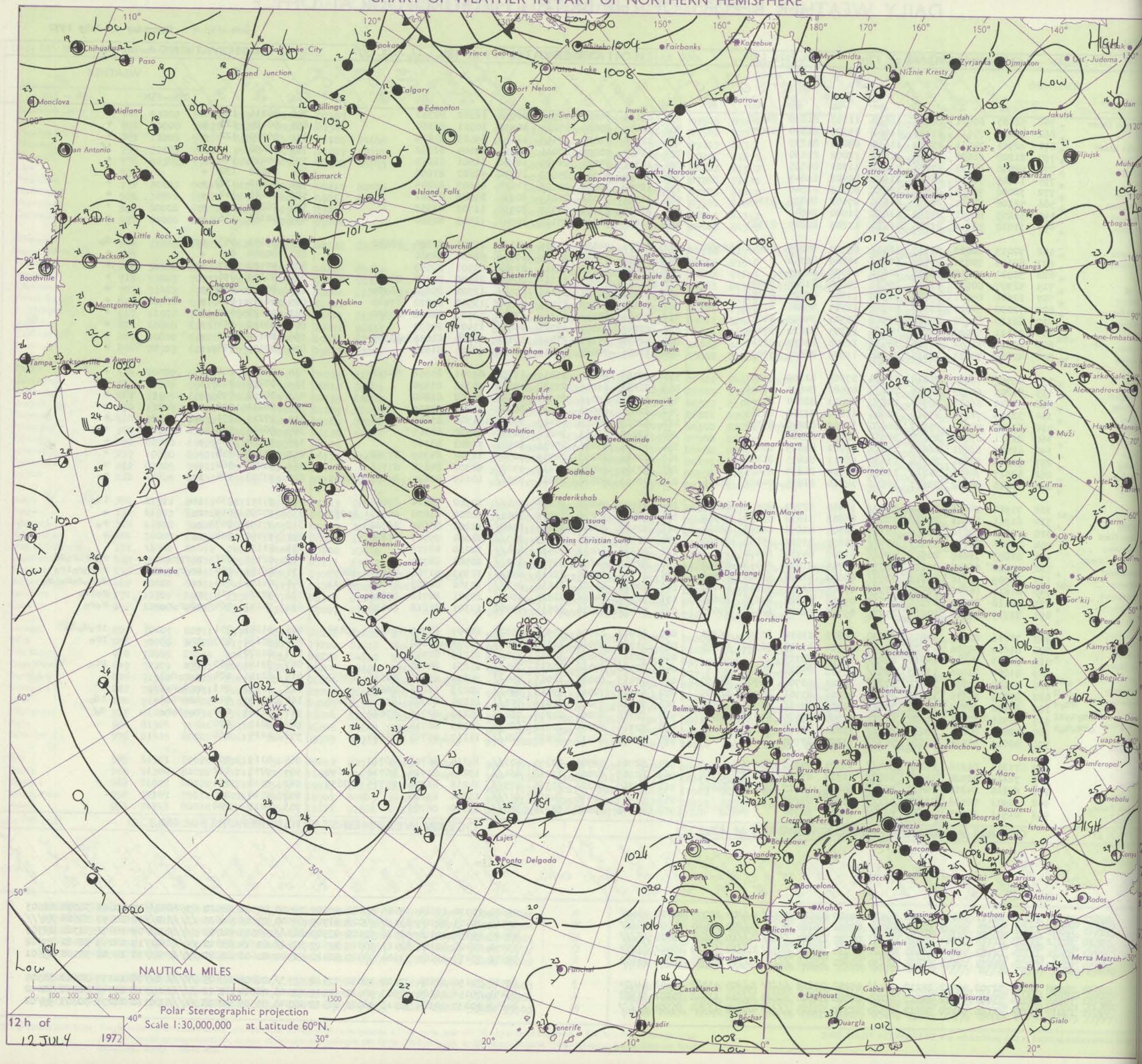
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	12124	70311	98032	97006	68532	00400	81820	85626	0//04	10779	30000	18805
B	99565	70509	12124	72925	98022	12005	68572	00601	83820	86635	0//03	10585	30604	/////
C	99528	70352	12123	82228	95604	05410	863//	00727	88707	/////	0//10	10875	30505	/////
D	99452	70421	12124	62323	98251	18021	43461	81735	84918	869//	0//18	12237	30402	27052
E	99350	70480	12124	40602	98021	31825	32430	00801	83818	/////	0//20	12565	30000	15502
I														
J	99524	70198	12124	72708	98012	22210	754//	00208	87619	/////	0//05	11162	30803	31804
K	99451	70156	12124	73002	97012	24817	78200	00000	82706	87625	0//14	11760	30201	31902
M	99642	10037	12124	42120	98028	20612	48560	42310	84825	/////	00010	11244	30304	/////

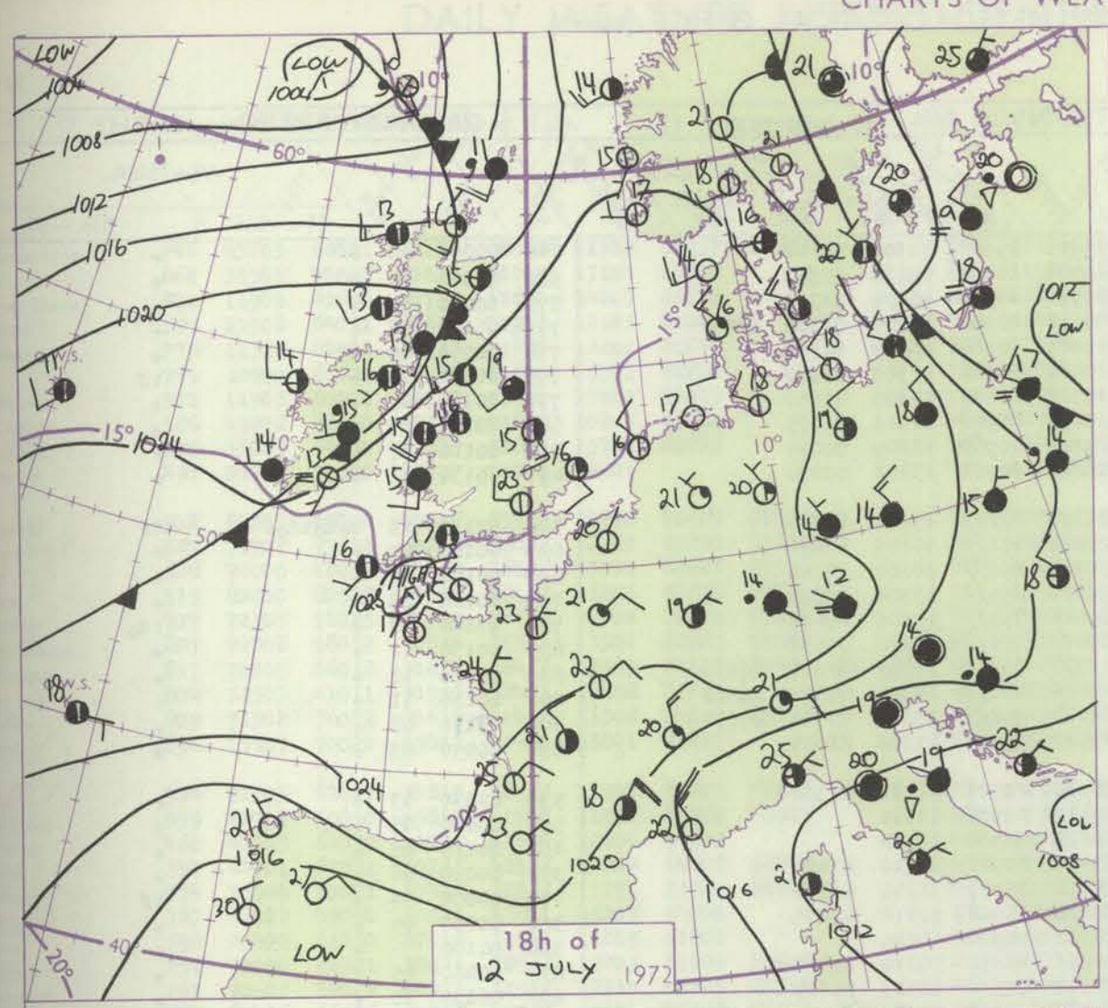
OCEAN WEATHER STATION REPORTS at 18h.

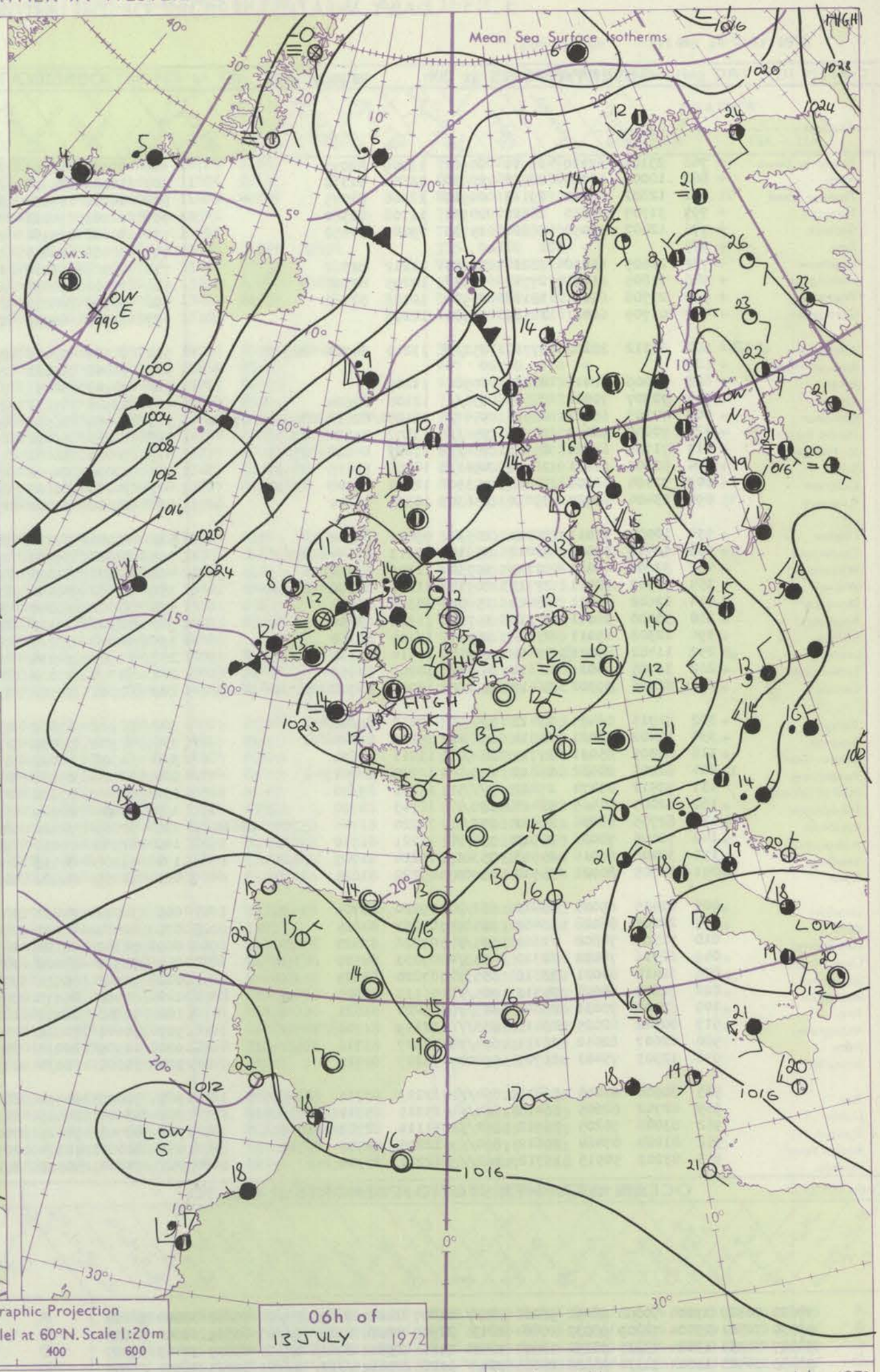
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	12184	73608	98022	97007	78500	00302	82820	83626	0//05	10861	30000	02603
B	99568	70503	12184	63120	98028	11705	68500	00606	86625	/////	0//02	10597	30604	/////
C	99527	70354	12184	92516	95106	05909	863//	00313	88705	/////	0//09	10871	30302	22705
D	99451	70422	12184	82417	96818	15619	8246/	61714	85810	/////	0//19	12249	30402	27502
E	99351	70479	12184	32304	98020	30426	32500	00606	83820	/////	0//20	12600	30000	09601
I														
J	99525	70196	12184	72108	98032	23110	6553/	00801	86625	/////	0//06	11177	30602	30905
K	99451	70156	12184	70903	98021	24517	75400	00804	87612	/////	0//16	11748	30000	30002
M	99648	10037	12184	32116	98021	22413	22540	82500	82828	/////	00110	11251	30303	99/02

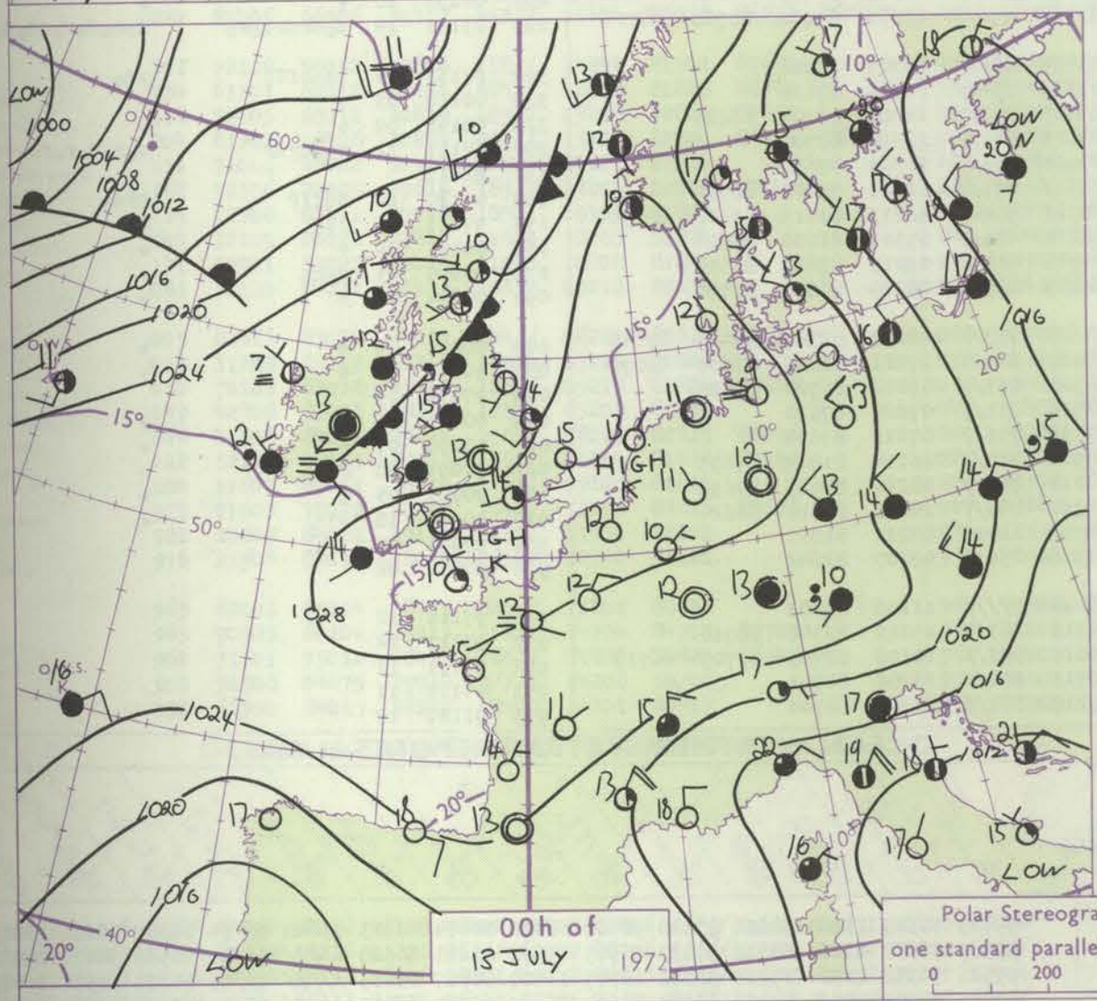
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Low 1012
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Del Rio
Salt Lake City
Grand Junction
Pueblo
Dodge City
TROUGH
Spokane
Billings
Rapid City
Bismarck
Regina
Calgary
Edmonton
HIGH 1020
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fairbanks
Kotzebue
Inuvik
Barrow
Coppermine
Fachs Harbour
HIGH 1016
Island Falls
Winnipeg
Omaha
Kansas City
Little Rock
Jackson
Louis
Boothville
Chicago 1020
Nashville
Montgomery
Columbus
Nakina
Churchill
Baker Lake
Chesterfield
Winisk
Moosonee
Port Harrison
Detroit
Toronto
Pittsburgh
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Anticosti
Yarmouth
Tampa
Jacksonville
Augusta
Charleston
Low
Bermuda
Stephenville
Gander
Sable Island
Cape Race
Goose
Resolute Bay
Arctic Bay
Eureka
Nottingham Island
Fort Chimo
Lake Harbour
Cape Dyer
Resolution
Pond Inlet
Clyde
Thule
Upernavik
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Dalatangi
Reykjavik
Thorshavn
Lerwick
Shetland
Glasgow
Belmullet
Valentia
Holyhead
Manchester
Aberporth
London
Bruxelles
Herbesthal
Paris
Cherbourg
Brest
Tours
Clermont-Ferrand
Bordeaux
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Porto
Lisboa
Madrid
Gibraltar
Casablanca
Laghouat
Béchar
Duargla
Mahon
Barcelona
Alicante
Alger
Tunis
Malta
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Athinai
Rodos
Iraklion
Mathoni
Larissa
Konya
Istanbul
Izmir
Ankara
Sivas
Erzurum
Trabzon
Tbilisi
Batumi
Sochi
Tuapse
Rostov-na-Donu
Simferopol'
Odessa
Sulina
Bucuresti
Constanta
Sfax
Tunis
Palermo
Napoli
Roma
Ancona
Genova
Milano
Venezia
Beograd
Zagreb
Klagenfurt
Innsbruck
München
Bern
Wien
Praha
Hannover
Köln
Bremen
Hamburg
Berlin
Kobenhavn
Gdańsk
Warszawa
Częstochowa
Minsk
Kiev
Smolensk
Moskva
Kalinin
Leningrad
Murmansk
Tromso
Sodankylä
Oulu
Rovaniemi
Stockholm
Umea
Narayan
Nord
Barencburg
Dikson
Mys Cel'uskin
Ostrov Uedineniya
Ostrov Vize
Ostrov Žohova
Ostrov Kotel'nyj
Nižnie Kresty
Zyrjanka
Ojmjakon
Cokurdah
Jakutsk
Verhojansk
Kazač'e
Bazardžan
Tiksi
Olenek
Hatanga
Jakutsk
Ust'-Judoma
Aldan
Muhtuja
Tiljujsk
Malye Karmakuly
Muži
Ivdel'
Tazovskoe
Russkaja Gavan'
Aleksandrovskoe
Mare-Sale
Tarko-Sale
Yevhne-Imbatskoe
Ust'-Cil'ma
Kargopol'
Vologda
Sol'cursk
Gor'kij
Perm'
Kamyšin
Bogučar
Kursk







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday **Thursday 13** July 1972

GENERAL SYNOPTIC DEVELOPMENT

The frontal trough penetrated as far south as north Wales before coming to a halt, and weakened considerably overnight as the anticyclone became established over the United Kingdom. The depression southwest of Iceland filled stadily but another mid-Atlantic low is moving towards Iceland to maintain low pressure in that vicinity. During the next 24 hours little general change is expected in this pattern as the high consolidates over England, with a ridge extending northwards to Norway and another southwestwards to the Azores, effectively blocking the eastwards progression of Atlantic lows..

Code FM 11.D

OBSERVATIONS at 00h. 13 July 1972

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	23104	62020	28912	00901	11209	82077		
Hurn	862	10000	60020	28710	10930	09306	81360		
Thorney Island	871	12802	66020	29113	00901	12208	81075		
Manston	797	31707	60030	28812	20931	11108	82362		
Gatwick	776	12402	57050	28810	15730	09209	81650		
Kew	775								
Heathrow	772	22605	65010	28214	20930	11212	82362		
Honington	586	71805	61021	27713	7093/	10205	87360		
Wattisham	590	21708	62011	28113	20930	10206	82362		
Gorleston	497	01709	60011	28515	00900	12209			
Aberporth	502	81712	28202	27713	852//	13210	84704	88625	
Ross-on-Wye	627								
Filton	628	00000	62011	28812	00900	11209			
Rhoose	715	72707	70021	28613	755//	12108	87624		
Chivenor	707	72303	66022	28915	5547/	12109	82618	85634	87362
Mount Batten	827	70000	58052	28713	754//	13202	81710	87636	
St. Mawgan	817	71705	62022	29313	754//	13207	84618	87627	
Scilly	804	82202	61031	28814	4541/	14206	84615	88460	
Culdrose	809	32104	62102	28813	25330	12203	81708	83630	
Guernsey	894	23404	60020	29010	15630	10304	81640		
Elmdon	534	10000	70011	28513	10930	09212	81362		
Cardington	559	52404	59051	28012	35630	10213	83644	83362	
Wittering	462	32606	66011	27713	30930	11309	83362		
Watnall	354	32702	48041	27713	20932	11210	82360	83075	
Shawbury	414	12602	66011	28012	15601	10308	81634		
Finningley	360	30000	56041	27113	35700	11213	83650		
Kilnsea	396	22308	65011	27114	20970	13104	82360		
Leeming	257	11402	83021	27412	10940	10214	81360		
Tynemouth	262	32405	66021	26614	30930	10209	83359		
Carlisle	222	81906	59502	26415	853//	13209	82708	86712	88622
Valley	302	91915	06475	27413	9////	13212	89/00		
Ringway	334	12402	62021	27814	15600	09113	81645		
Squires Gate	318	82305	65031	27715	856//	13211	88630		
Ronaldsway	204	82205	20582	26813	870//	12212	88701		
Mull of Galloway	131	92512	01474	25412	9////	12211	89/00		
Eskdalemuir	162	82005	04465	26412	870//	12313	88700		
Prestwick	135	82705	56206	26512	852//	12220	81705	85707	88612
Abbotsinch	140	72005	70026	25912	754//	11221	81710	87622	
Leuchars	171	32406	66016	24913	35300	11214	81707	83625	
Dyce	091	32705	80021	24510	15501	09222	81625	83070	
Lerwick	005	62415	69025	20810	662//	09220	83704	83635	
Wick	075	22205	86028	23409	28500	07232	81825		
Sule Skerry	010	72309	74808	21611	785//	09226	83820	87625	
Cape Wrath	049	62716	74032	22310	4553/	09233	84620	86360	
Stornoway	026	62414	80021	23610	3553/	07220	83625	85362	
Benbecula	022	72608	80021	24311	785//	06118	82820	87635	
Tiree	100	62704	70031	25609	655//	09220	81621	85630	
Aldergrove	917	80502	62025	26412	863//	12119	81709	88712	
Malin	980	62607	82012	26111	654//	10217	81716	86628	
Belmullet	976	12903	75401	26707	15400	06217	81719		
Birr	965	80000	66205	26813	864//	12219	86711	88626	
Dublin	969	82702	62605	26415	864//	15215	85711	87718	
Shannon	962	83006	70205	26912	862//	11114	82703	88706	
Roches Point	952	81204	07464	26612	860//	12209	83701	88710	
Valentia	953	83203	50515	26712	862//	12211	88704		

OBSERVATIONS at 06h. 13 July 1972

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	20000	58050	29912	25501	10308	82622		
862	10000	25284	29709	10930	09210	81362		
871	10302	48010	29911	10930	10306	81362		
797	52105	74011	29512	20982	10206	82360	84072	
776	10000	45104	29909	10980	08309	81360		
775	10000	56054	29413	10930	11309	81360		
772	12805	58010	29513	15830	11309	81657		
586	11501	48051	29112	00902	11211	81075		
590	20000	48011	29212	00902	12209	82075		
497	31902	60011	28815	00901	13103	83070		
502	91508	02475	28813	9////	13206	89/00		
627	70000	57021	29212	756//	10103	87630		
628	70402	56051	29712	757//	10308	87650		
715	82906	65031	29314	855//	13304	88620		
707	70000	56502	29614	755//	13306	87627		
827	70000	56052	29414	756//	13106	87632		
817	70000	58022	29714	754//	13303	82617	87630	
804	80000	24102	29414	850//	14304	85701	88621	
809	70000	60101	29313	752//	13303	83705	87630	
894	10000	70020	29612	15630	11306	81645		
534	10000	58030	30110	10930	09212	81362		
559	02602	59050	29412	00900	11310			
462	02807	61020	29013	00900	10308			
354	12502	48040	29411	00901	10210	81080		
414	30000	56040	29312	25431	11210	81714		
360	12901	28100	28811	00902	11210	81075		
396	00000	59010	28312	00900	10205			
257	11903	74010	28911	10931	10210	81360		
262	72705	61021	28515	755//	11313	87625		
222	80000	20586	28114	871//	13211	84702	86708	88714
302	81912	17205	28814	860//	13207	88701		
334	71902	59031	29313	754//	11311	87618		
318	81302	62012	29015	852//	14208	81705	88625	
204	82204	09586	28313	870//	12310	88700		
131	73409	77012	27911	756//	11320	87630		
162	80000	28504	28312	871//	12311	85702	88709	
135	70000	78022	28712	75441	12213	81613	83618	86632
140	62502	80022	28211	685//	09313	81820	85626	
171	53105	83013	27911	55502	09215	83620	84657	
091	70000	84021	28209	655/2	08220	86628	86070	
005	72513	74032	24610	753//	08117	82707	85625	87645
075	62402	86011	27111	38501	07221	81820	83635	86075
010	72309	80028	25510	735//	09222	85920	87625	
049	72310	83022	26510	755//	07220	87620		
026	71908	80021	27510	756//	07216	87630		
022	72408	86018	27511	784//	06114	81819	87635	
100	72805	88012	28211	755//	08211	82625	87635	
917	70801	70022	28712	754//	10211	84616	86624	
980	11705	82011	28509	18401	08211	81817		
976	30000	68034	27908	25632	08207	82642		
965	90000	04454	28412	9////	11106	89/03		
969	83604	07515	28313	863//	13212	83706	88710	
962	80503	70025	28011	862//	10108	82705	85709	86717
952	80000	40104	27713	860//	13206	88701		
953	81806	50515	27212	862//	12303	88704		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	05	+	+
Hurn	862	00070	04	+	+
Thorney Island	871	00080	05	+	+
Manston	797	00110	08	+	+
Gatwick	776	00070	04	if	+
Kew	775	00080	03	+	if
Heathrow	772	00110	09	+	+
Honington	586	00100	07	+	+
Wattisham	590	00110	07	+	+
Gorleston	497	00130	11	+	+
Aberporth	502	97131	13	dodoidof	ff
Ross-on-Wye	627	00100	07	+	+
Filton	628	00100	06	+	+
Rhoose	715	00120	08	+	+
Chivenor	707	97140	12	+	ido
Mount Batten	827	00130	11	+	+
St. Mawgan	817	00130	11	+	+
Scilly	804	00130	11	+	+
Culdrose	809	97130	08	+	+
Guernsey	894	00090	03	+	+
Elmdon	534	00070	03	+	+
Cardington	559	00080	05	+	+
Wittering	462	00110	08	+	+
Watnall	354	00090	06	+	+
Shawbury	414	00080	04	+	if
Finningley	360	00090	05	+	+
Kilnsea	396	00100		+	+
Leeming	257	00080	05	+	+
Tynemouth	262	00130	10	+	+
Carlisle	222	03131	14	dodrdrdoro	dorodoroddodo
Valley	302	97131	13	idoifff	ido
Ringway	334	00110	09	+	+
Squires Gate	318	00140	09	+	+
Ronaldsway	204	02121	12	ro-drdr	dorodoroff
Mull of Galloway	131	91111			
Eskdalemuir	162	01120	12	ddfff	FFdo
Prestwick	135	97121	11	ido	+
Abbotsinch	140	00111	09	+	+
Leuchars	171	97090	05	doro	+
Dyce	091	00091	03	+	+
Lerwick	005	00091	09	+	+
Wick	075	00071	03	+	+
Sule Skerry	010	97070	09		
Cape Wrath	049	00081	08	+	+
Stornoway	026	00091	07	+	+
Benbecula	022	97091	08	pro	+
Tiree	100	00091	05	+	+
Aldergrove	917	00111	10	+	+
Malin	980	97081	06		
Belmullet	976	97051	02		
Birr	965	97111	12		
Dublin	969	97121	14		
Shannon	962	97111	11		
Roches Point	952	97111	11		
Valentia	953	91121	12		

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	99620	70329	13004	70000	98252	98206	785//	00207	82820	86650	0//04	10868	30000	18602
B	99570	70501	13004	72209	98032	10404	28436	21509	81818	872//	0//03	10519	30000	31603
C	99527	70353	13004	73215	98152	10607	78400	00216	83812	87618	0//05	10879	30403	99/07
D	99445	70423	13004	70114	98028	16015	754//	00216	87612	/////	0//13	12223	30301	29501
E	99349	70480	13004	12602	98020	29524	12400	00303	81815	/////	0//20	12557	30000	15502
I														
J	99525	70194	13004	51812	98012	23610	25508	00203	82620	84272	0//08	11146	30603	99/04
K	99451	70157	13004	80609	97032	25316	854//	00105	88615	/////	0//15	11710	30201	30002
M	99654	10033	13004	41912	98021	22910	32540	00503	83828	/////	05109	11251	30203	99/02

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	99619	70329	13064	50000	97028	98406	48402	00604	82813	83640	0//04	10867	30000	18803
B	99569	70502	13064	81718	97032	06505	45578	61621	84620	/////	0//04	10586	30402	29602
C	99526	70352	13064	33116	98021	12507	31400	00307	83815	/////	0//03	10888	30504	35705
D	99454	70425	13064	83408	98022	17914	854//	00105	88615	/////	0//11	12078	30301	/////
E	99349	70480	13064	10000	98020	28224	12400	00711	81815	/////	0//19	12553	30000	15502
I														
J	99527	70193	13064	82019	98032	21311	855//	00713	88620	/////	0//08	11141	30603	30804
K	99450	70159	13064	50610	98012	23815	55301	00706	85608	/////	0//14	11674	30301	30002
M	99662	10028	13064	71520	98601	20912	22520	00720	82828	87545	00310	11204	30203	99/02

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40412

Date of Issue Friday 14 July 1972

OBSERVATIONS at 12h. 13 July 1972

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	63203	66021	30120	68600	11102	82832	86638	
Hurn	862	31505	70020	30021	31600	13101	83830		
Thorney Island	871	11909	61050	30717	11600	14205	81830		
Manston	797	21508	64031	30320	00901	12103	82078		
Gatwick	776	11302	60010	30123	11600	12201	81840		
Kew	775	10000	61020	29622	11600	09701	81830		
Heathrow	772	11703	60020	29723	11600	10400	81835		
Honington	586	41702	62030	29323	41600	10202	84832		
Wattisham	590	33003	64030	29823	31600	13203	83835		
Gorleston	497	01512	50020	29917	00900	13206			
Aberporth	502	82105	69024	30516	855//	14206	86620	88635	
Ross-on-Wye	627	71702	77022	30219	786//	12103	83830	87635	
Filton	628	70000	48052	30619	785//	13101	82822	87635	
Rhoose	715	80000	80022	30518	884//	13203	82818	88640	
Chivenor	707	72305	78025	30719	785//	13302	82820	87632	
Mount Batten	827	72308	58052	30516	785//	13302	82825	87640	
St. Mawgan	817	70205	66032	30817	784//	13303	84818	83630	87636
Scilly	804	31503	61011	30919	38401	15208	82819		
Culdrose	809	71502	76022	30618	4145/	11308	84818	85359	
Guernsey	894	13507	70020	29817	11400	13801	81817		
Elmdon	534	72303	62011	30819	785//	13304	83825	87640	
Cardington	559	42703	59050	29823	41500	11202	82820	83825	
Wittering	462	40705	66030	30021	41600	12104	84833		
Watnall	354	62701	62031	30221	685//	14203	84828	83635	
Shawbury	414	70000	80021	30420	785//	15204	83825	86640	
Finningley	360	42102	59040	30021	42601	13203	84840		
Kilnsea	396	20000	61030	30516	11501	11209	81820		
Leeming	257	70000	82021	30021	785//	15203	83824	85656	
Tynemouth	262	70502	58022	30916	3253/	12210	83825	87358	
Carlisle	222	82706	66516	30317	853//	15304	83708	86615	88625
Valley	302	72108	59052	30616	751//	14204	81702	87650	
Ringway	334	63303	60012	30220	685//	12002	81825	86640	
Squires Gate	318	52405	65012	30819	58500	15203	82820	84650	
Ronaldsway	204	81302	18406	30814	860//	13108	82700	86702	88707
Mull of Galloway	131	71001	66022	30417	7097/	12107	87360		
Eskdalemuir	162	72306	70025	29618	785//	14205	82825	87642	
Prestwick	135	12708	82011	30715	18501	09306	81828		
Abbotsinch	140	12105	80021	29818	11601	10203	81830		
Leuchars	171	10911	83021	30016	11602	10208	81830		
Dyce	091	31110	84011	30416	25632	09212	82635		
Lerwick	005	82613	83032	29212	844//	06221	86618	88632	
Wick	075	31209	89012	30213	38500	07213	81824		
Sule Skerry	010	72105	82032	29412	785//	09215	85820	87625	
Cape Wrath	049	42308	85011	29212	11571	07209	81820		
Stornoway	026	41816	84011	29614	25601	08210	82635	83070	
Benbecula	022	52110	87031	29313	15502	06207	81626	85072	
Tiree	100	11607	87011	29914	11631	09105	81830		
Aldergrove	917	71603	75022	29917	784//	12205	83816	87625	
Malin	980	20809	84021	29113	21502	11400	82822		
Belmullet	976	21906	84011	28016	28502	12502	81820		
Birr	965	62003	85014	28719	625//	13802	86822		
Dublin	969	70905	60106	29717	763//	14104	84707	87709	
Shannon	962	71601	75012	28419	785//	14802	83825	86645	
Roches Point	952	91508	04475	29714	9////	14206	89/00		
Valentia	953	61910	84015	28120	62400	16301	86817		

OBSERVATIONS at 18h. 13 July 1972

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	13506	66011	28622	18600	14709	81830		
862	11706	66020	29019	14600	11606	81640		
871	21806	66030	29418	00901	11606	82070		
797	01109	64020	29719	00900	10505			
776	02106	64010	29022	00900	14505			
775	70000	62021	28323	786//	11605	84845	87656	
772	71803	61021	28224	757//	11606	87650		
586	61402	62031	29023	686//	13602	83840	84650	
590	11608	61021	29321	14700	13603	81656		
497	01509	58010	30317	00900	13102			
502	80000	59604	30314	850//	14705	81701	88623	
627	71802	63022	29521	756//	12604	87635		
628	22903	66011	29620	28600	13706	81835		
715	13505	66011	29619	18500	14807	81825		
707	70206	80022	29919	5853/	13605	82828	85639	86360
827	62206	61051	29218	68600	12708	82835	85645	
817	70208	74032	30017	785//	13705	83821	86631	
804	10903	61020	30018	15502	13607	81625		
809	20704	64051	29818	28401	12707	81818		
894	00306	58400	28516	00900	11708			
534	31301	62011	29821	38600	13706	81840	83650	
559	33603	62011	28723	38600	12706	81830	83640	
462	30509	61011	29521	38600	12604	81835	83650	
354	70000	61022	29621	786//	15502	83832	87650	
414	50000	66012	29920	55600	15605	85635		
360	70702	58041	29721	757//	15503	87650		
396	00912	58020	31014	00900	12400			
257	62307	85031	29922	686//	15501	81835	86656	
262	21008	58021	31115	25600	13602	82630		
222	62906	75035	30319	68401	14503	81818	85627	
302	72305	74032	30616	782//	14605	81703	87635	
334	73205	57022	29720	785//	14705	81825	87645	
318	73508	75021	30717	756//	14704	87645		
204	71204	22402	30614	750//	12804	81700	84702	87635
131	11706	58011	30115	14600	14502	81640		
162	42105	78011	29818	48501	13704	83827		
135	12605	80010	29918	15601	11705	81640		
140	12007	82020	29618	00901	10601	81080		
171	10912	68020	30614	00902	11803	81070		
091	11411	84020	30615	16401	10804	81714		
005	62707	83012	30912	656/1	07203	86630		
075	31209	87021	30613	00902	09000	83075		
010	21405	82011	30213	25501	10203	82625		
049	31403	85030	29412	10941	09802	81360		
026	62010	84021	29115	00901	09605	86070		
022	11908	86011	28315	00901	08708	81075		
100	11307	87020	28715	00901	10710	81075		
917	51808	75012	28819	58500	13706	82820	83626	
980	12112	84010	27720	11501	13508	81825		
976	42014	85030	27217	28542	14807	81820		
965	71908	84022	28220	725//	15501	87823		
969	71003	80402	28817	784//	14707	81819	87632	
962	72205	82032	27819	785//	15701	86626	83640	
952	81505	40105	29514	864//	14503	88710		
953	71909	81025	28416	754//	14400	82715	87630	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00230	122	+	+
862	00220	128	+	+
871	00190	143	+	jf
797	00220		+	+
776	00250	135	+	+
775	00250	102	+	+
772	00260	112	+	+
586	00250	079	+	+
590	00240	112	+	+
497	00200	128	+	+
502	97171	000	f	i$_{To}$id_o
627	00220	030	+	+
628	00210	025	+	+
715	00200	027	+	+
707	00190	001	+	+
827	00180	052	+	+
817	00190	002	+	+
804	00200	110	+	+
809	00190	036	+	+
894	00190	150	jf	jf
534	00220	051	+	+
559	00250	119	+	+
462	00240	094	+	+
354	00230	073	+	+
414	00210	027	+	+
360	00220	060	+	+
396	00170	149	+	+
257	97230	084	+	d_o
262	00170	086	+	+
222	91201	051	d_od_o	+
302	00170	003	+	+
334	00210	010	+	+
318	00200	031	+	+
204	00160	002	+	ff
131	00170			
162	00200	052	+	+
135	00180	121	+	+
140	00191	137	+	+
171	00180	147	+	+
091	00160	134	+	+
005	00141	063	+	+
075	00140	102	+	+
010	00140			
049	00131	096	+	+
026	00161	102	+	+
022	00150	127	+	+
100	00151	130	+	+
917	00201	067	+	+
980	9720	141		
976	9718	120		
965	9722	070		
969	9718	035		
962	0023	035		
952	9716	011		
953	9720	018		

OCEAN WEATHER STATION REPORTS at 12h.

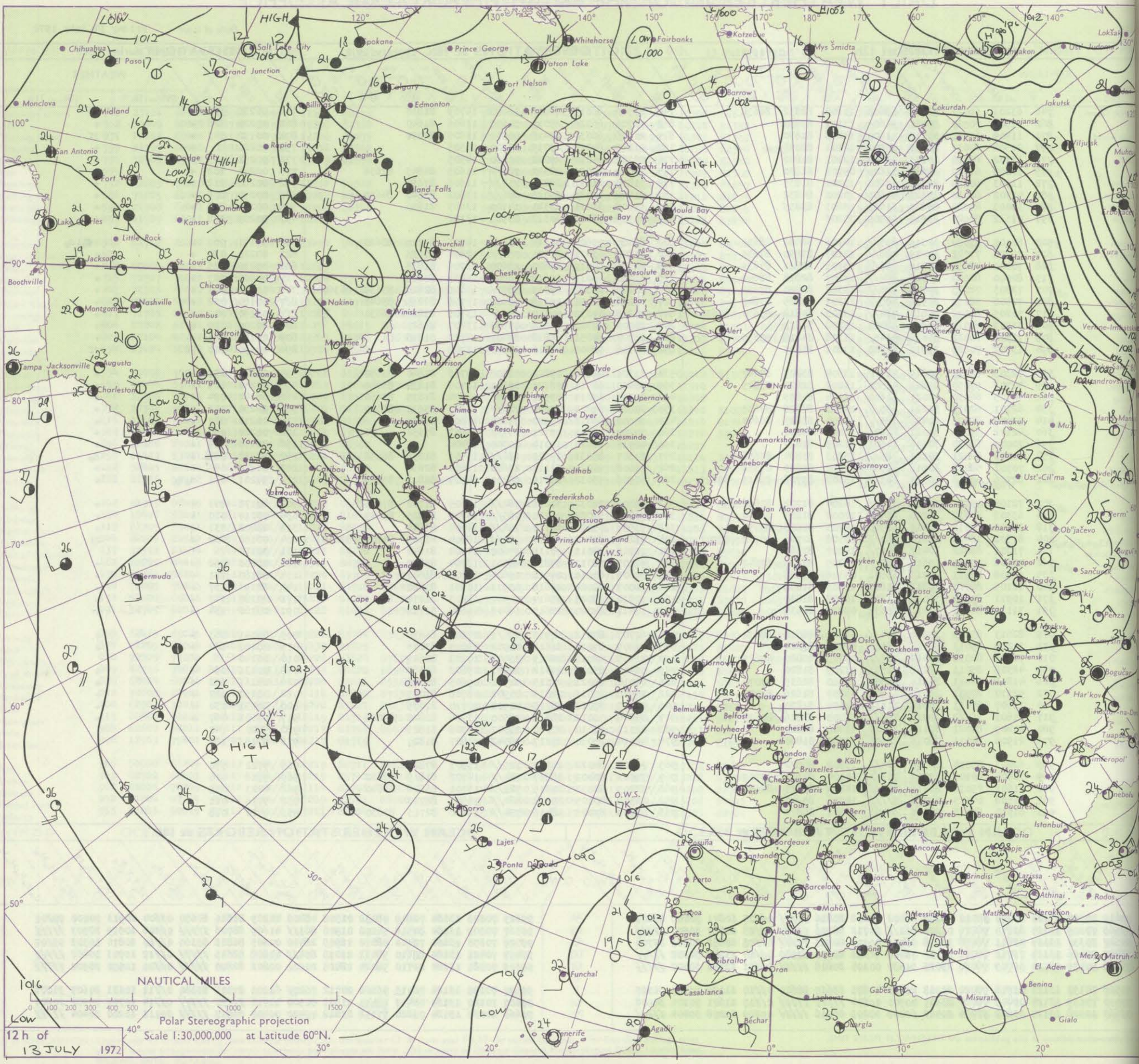
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_s$	OT$_s$T$_s$T$_d$T$_d$	1T$_w$T$_w$T$_w$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$H$_w$H$_w$
A	99619	70328	13124	60000	98012	99708	48402	00208	83816	/////	0//05	10871	30000	18804
B	99569	70509	13124	81314	98216	03206	863//	61712	88706	/////	0//05	10582	30503	/////
C	99527	70353	13124	42811	98158	16908	38401	00218	82815	/////	0//05	10852	30201	32704
D	99457	70426	13124	73212	98012	21414	78400	81216	83815	87630	0//14	11942	30302	/////
E	99349	70479	13124	52709	98030	29025	51430	00104	85818	/////	0//21	12540	30302	/////
I														
J	99528	70193	13124	81918	98022	21012	854//	00801	83617	88620	0//10	11120	30604	31005
K	99450	70159	13124	00409	98020	23817	00900	00804	/////	/////	0//15	11671	30301	30002
M	99663	10028	13124	61822	97256	20412	69400	00203	86916	/////	00209	11208	30404	/////

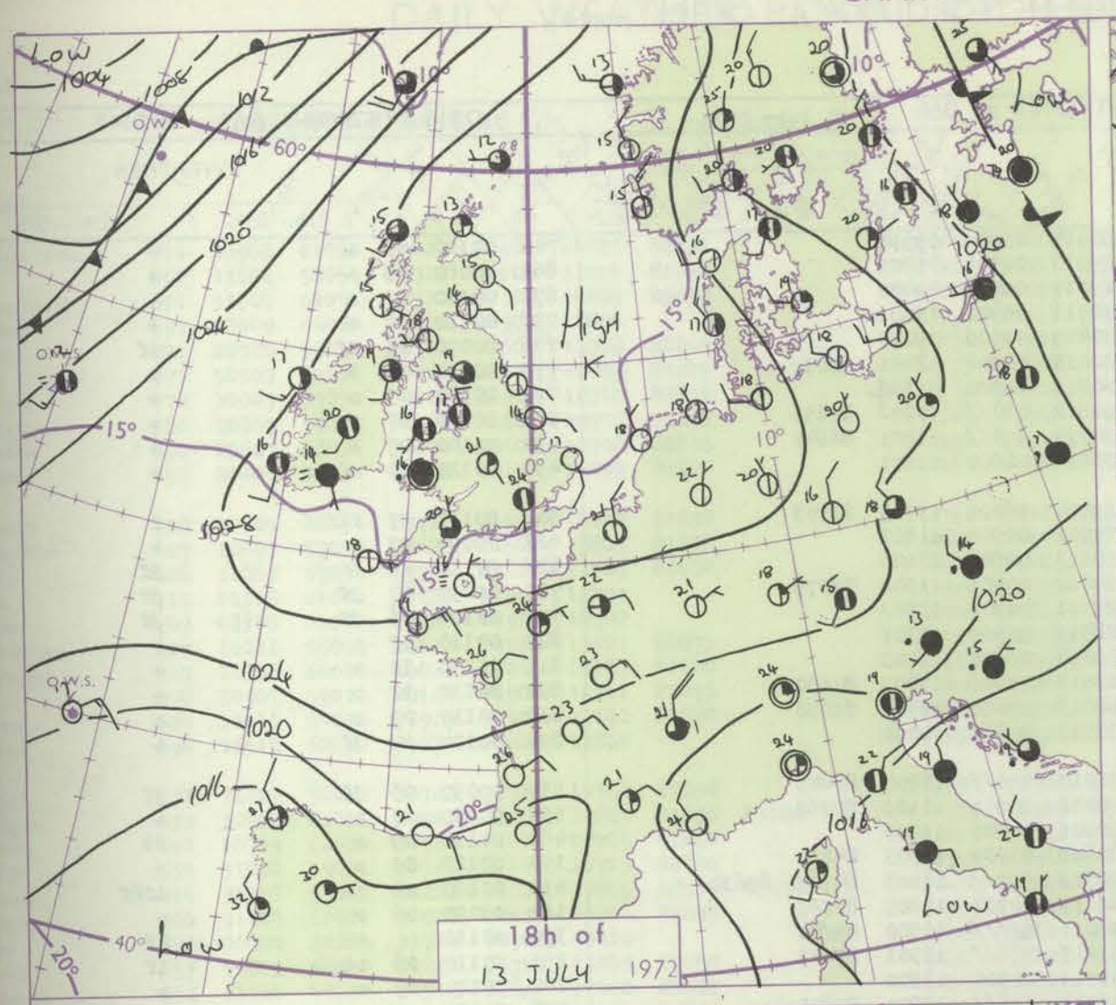
OCEAN WEATHER STATION REPORTS at 18h.

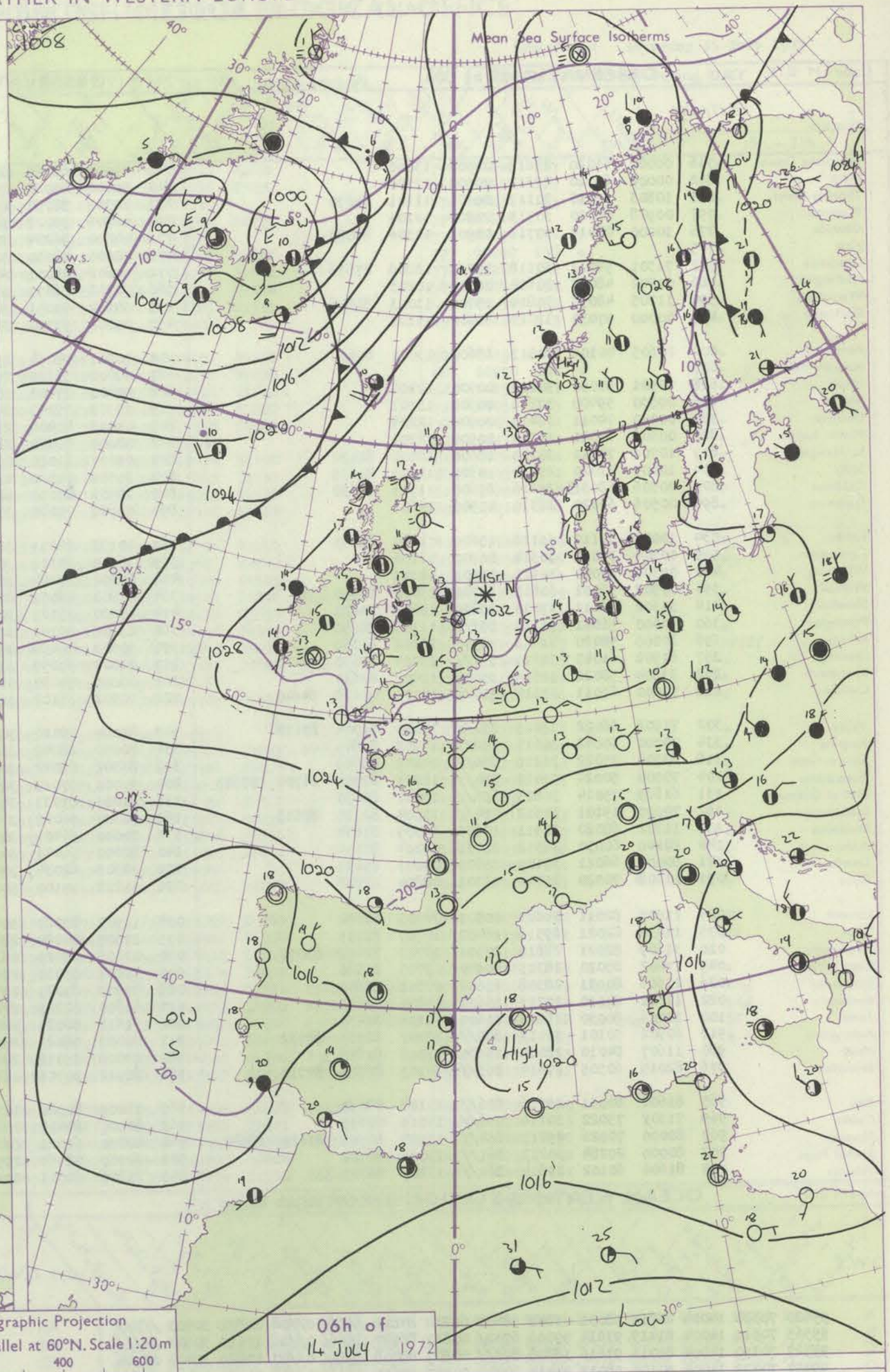
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	OT$_s$T$_s$T$_d$T$_d$	1T$_w$T$_w$T$_w$T	3P$_w$P$_w$H$_w$H$_w$	d$_w$d$_w$P$_w$H$_w$H$_w$
A	99619	70328	13184	72809	98032	01508	48402	00209	81816	84650	0//04	10913	30000	99/03
B	99567	70509	13184	81518	96102	01906	863//	41609	88706	/////	0//06	10599	30503	/////
C	99526	70353	13184	72404	98022	18909	28476	00105	81815	85360	0//60	10870	30302	99/02
D	99457	70421	13184	83610	98032	23015	854//	00208	88615	/////	0//12	11903	30402	/////
E	99349	70481	13184	22710	98020	28425	21500	00806	82820	/////	0//20	12550	30502	/////
I														
J	99527	70199	13184	72015	96102	20712	7627/	61101	87705	85360	0//11	11131	30603	31006
K	99450	70160	13184	00417	98020	21517	00900	00716	/////	/////	0//14	11755	30502	00/00
M	99664	10030	13184	71820	97158	21612	79420	00207	86913	/////	00111	11200	30404	/////

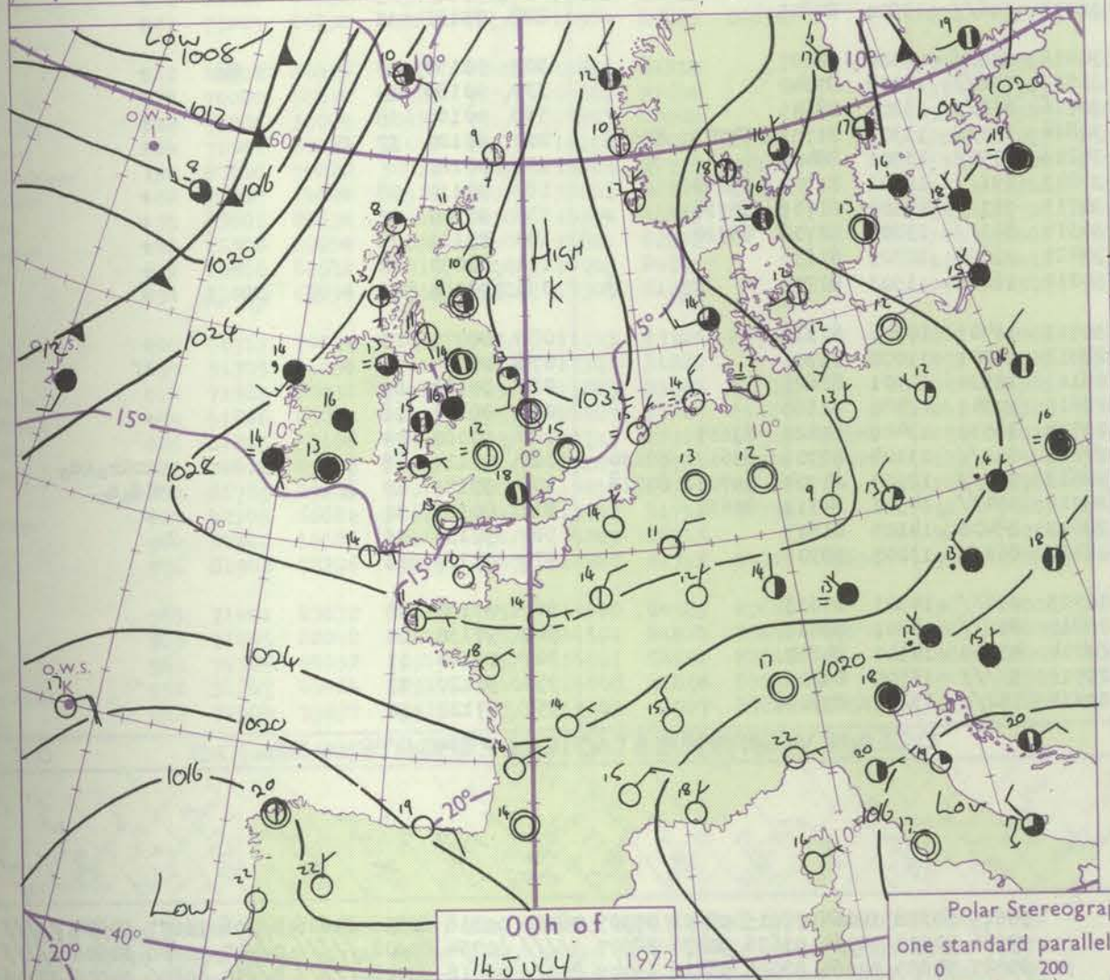
times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of
14 JULY 1972

Issued at midday Friday 14 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over south east England moved north east to the central North Sea yesterday and is expected to be centred near south Norway by tomorrow morning. A frontal trough across western Norway to southern Ireland yesterday moved east in the north but was almost stationary across the British Isles. During the past 24 hours the front has gradually frontolysed and has now been omitted from the analysis. The complex depression to the southwest of Iceland has resolved itself into one main centre off west Iceland and is expected to continue moving north. A cold front in the south westerlies between Iceland and Scotland has moved only slightly east but with minor waves moving quickly north east along it. The front is expected to continue its slow eastward movement but will frontolyse from the south.

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

OBSERVATIONS at 00h. — 14 July 1972

Code FM 11.D

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	00000	61020	29815	00900	13000			
Hurn	862	00000	60020	29312	00900	11400			
Thorney Island	871	10803	62010	30113	00901	11101	81070		
Manston	797	00908	64020	30515	00900	10104			
Gatwick	776	10000	06414	30711	00901	10306	81070		
Kew	775								
Heathrow	772	71301	58031	30118	757//	12208	87656		
Honington	586	01202	48051	30614	00900	10203			
Wattisham	590	11205	48050	30814	15700	11003	81656		
Gorleston	497	00000	57050	31015	00900	13101			
Aberporth	502	20605	40106	30513	25600	13001	82630		
Ross-on-Wye	627								
Filton	628	02901	50050	30215	00900	12202			
Rhoose	715	00000	59400	30212	00900	12101			
Chivenor	707	00000	74011	30413	00900	12204			
Mount Batten	827	00506	62021	29314	00900	12201			
St. Mawgan	817	10706	74011	30114	15600	12000	81630		
Scilly	804	10605	61020	29814	15500	13705	81625		
Culdrose	809	20506	68050	29613	25600	11703	82630		
Guernsey	894	00506	64020	28310	00900	10602			
Elmdon	534	10000	56110	31112	15600	11105	81635		
Cardington	559	00704	36050	30314	00900	12106			
Wittering	462	00305	37040	30913	00900	12103			
Watnall	354	30902	56051	30815	35700	13002	83650		
Shawbury	414	33302	26111	31013	35600	13204	83630		
Finningley	360	60000	56041	31113	657//	11106	86650		
Kilnsea	396	10000	58020	31613	10970	12102	81360		
Leeming	257	61902	61045	31315	657//	13004	86650		
Tynemouth	262	33504	58021	31613	35600	12400	83630		
Carlisle	222	70000	61031	31314	754//	14105	84618	84640	
Valley	302	71902	66022	31015	752//	14000	81704	87628	
Ringway	334	70000	30042	30617	756//	15103	87640		
Squires Gate	318	83504	75022	31216	856//	14202	88643		
Ronaldsway	204	70000	50024	31412	750//	12203	82701	86704	87643
Mull of Galloway	131	61609	75014	30813	656//	13211	86630		
Eskdalemuir	162	70000	19101	31512	754//	11004	82710	87633	
Prestwick	135	11302	68020	30911	15600	10305	81630		
Abbotsinch	140	20000	60030	30511	15731	09004	81656		
Leuchars	171	50000	66021	31109	55600	09101	85635		
Dyce	091	11605	70020	30710	16301	08804	81708		
Lerwick	005	11905	82011	31209	00901	08705	81082		
Wick	075	11410	62021	29511	16402	10707	81715		
Sule Skerry	010	31609	82021	28811	25501	10703	82625	83070	
Cape Wrath	049	11402	85010	28313	10940	09705	81360		
Stornoway	026	21606	80031	28308	15602	07801	81645		
Benbecula	022	11612	84010	27213	15601	11804	81630		
Tiree	100	31706	80030	28813	21601	12108	82830		
Aldergrove	917	60902	50101	30113	662//	12107	81705	85712	
Malin	980	11607	84010	28414	15600	13006	81645		
Belmullet	976	82015	60505	27614	863//	14103	86708	87714	
Birr	965	81602	80031	29716	856//	15108	88635		
Dublin	969	71302	75022	30116	756//	14015	87635		
Shannon	962	80000	70026	29217	854//	15105	81715	83625	88640
Roches Point	952	80000	20284	30213	861//	13000	88702		
Valentia	953	81606	60102	29814	862//	13207	88705		

OBSERVATIONS at 06h. — 14 July 1972

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	00000	62020	30014	00900	09204			
Hurn	862	00000	60020	29510	00900	09205			
Thorney Island	871	00305	58050	29714	00900	10400			
Manston	797	00906	59020	30116	00900	13001			
Gatwick	776	00000	36284	30409	00900	09203			
Kew	775	10000	48050	30013	00902	12201	81075		
Heathrow	772	00602	30051	30215	00900	11304			
Honington	586	70702	26051	30612	757//	10202	87656		
Wattisham	590	60904	57051	30714	656//	11201	86640		
Gorleston	497	00000	57050	30613	00900	11801			
Aberporth	502	10901	48054	29714	16200	13703	81703		
Ross-on-Wye	627	00000	13100	29911	00900	11602			
Filton	628	00403	37100	30113	00900	12106			
Rhoose	715	10503	57040	29712	00901	11302	81075		
Chivenor	707	01003	40400	29011	00900	10803			
Mount Batten	827	00000	58050	28513	00900	12301			
St. Mawgan	817	01007	61010	29013	00900	11703			
Scilly	804	10606	61020	28513	15600	13705	81630		
Culdrose	809	10906	60050	28513	15600	12606	81630		
Guernsey	894	00606	74020	27713	00900	10000			
Elmdon	534	70102	24051	31013	756//	12205	87645		
Cardington	559	30000	14100	30412	20931	11103	82362		
Wittering	462	00202	15284	30911	00900	11203			
Watnall	354	40903	23051	30815	45700	13303	84650		
Shawbury	414	60000	35101	30813	651//	11203	84702	85630	
Finningley	360	23502	28101	31113	20931	12205	82367		
Kilnsea	396	90503	00454	31011	9////	11500	89/00		
Leeming	257	72802	37044	31213	756//	12301	87645		
Tynemouth	262	00000	24050	31513	00900	11302			
Carlisle	222	70902	35102	31013	756//	13500	87645		
Valley	302	80000	78022	30416	855//	14400	88627		
Ringway	334	70000	28042	30516	756//	14102	87640		
Squires Gate	318	80502	58022	30716	856//	15201	88645		
Ronaldsway	204	70000	57012	30814	750//	13301	81701	84703	87635
Mull of Galloway	131	81003	81031	30213	8097/	13501	88460		
Eskdalemuir	162	70000	66022	31213	751//	12301	81702	87633	
Prestwick	135	70000	56401	30713	753//	12102	81709	85714	
Abbotsinch	140	80000	56041	30314	863//	13301	82708	88710	
Leuchars	171	32503	62034	30411	35602	10705	83636		
Dyce	091	11202	30100	30212	16200	11503	81704		
Lerwick	005	11907	83020	30511	11401	10706	81815		
Wick	075	11805	24284	28512	16001	11000	81701		
Sule Skerry	010	21105	82020	28111	15530	11701	81625		
Cape Wrath	049	21802	85030	27615	10941	11400	81360		
Stornoway	026	51909	81031	27714	38531	13400	81822	83635	
Benbecula	022	81810	62205	27213	853//	13104	82706	85617	88630
Tiree	100	71612	80031	28613	762//	12103	81704	83707	87712
Aldergrove	917	72005	58021	29715	754//	14501	84712	87632	
Malin	980	22008	75011	28615	28400	14105	81815		
Belmullet	976	81912	30506	28414	862//	13205	88705		
Birr	965	72201	80022	29715	756//	14301	87638		
Dublin	969	80000	80402	29815	855//	14301	88628		
Shannon	962	40000	62021	29214	45700	14101	84650		
Roches Point	952	90000	08454	29913	9////	13500	89/00		
Valentia	953	71806	60011	29214	762//	13203	87705		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	09	+	+
Hurn	862	00080	05	+	+
Thorney Island	871	00110	07	+	+
Manston	797	00110	06	+	+
Gatwick	776	00070	05	if	if
Kew	775	00090	04	+	+
Heathrow	772	00140	09	+	+
Honington	586	00100	07	+	+
Wattisham	590	00100	07	+	+
Gorleston	497	00120	10	+	+
Aberporth	502	00131	07	fff	f
Ross-on-Wye	627	00090	07	+	+
Filton	628	97110	06	+	jf
Rhoose	715	00090	07	jf	jf
Chivenor	707	00100	06	jf	jf
Mount Batten	827	00110	07	+	+
St. Mawgan	817	00130	10	+	+
Scilly	804	00130	12	+	+
Culdrose	809	00110	09	+	+
Guernsey	894	00100	02	jf	+
Elmdon	534	00090	05	jf	jf
Cardington	559	00090	07	+	+
Wittering	462	00110	09	+	FF
Watnall	354	00120	09	+	+
Shawbury	414	00100	06	jf	ifff
Finningley	360	00090	06	+	+
Kilnsea	396	00110		+	FF
Leeming	257	97110	08	id_o	if
Tynemouth	262	00120	09	+	+
Carlisle	222	00131	11	+	+
Valley	302	00150	14	+	+
Ringway	334	00150	14	+	+
Squires Gate	318	00160	15	+	+
Ronaldsway	204	00120	12	ff	+
Mull of Galloway	131	00120			
Eskdalemuir	162	00110	08	+	+
Prestwick	135	00100	07	+	+
Abbotsinch	140	00111	06	+	+
Leuchars	171	00070	02	if	+
Dyce	091	00090	05	+	+
Lerwick	005	00071	03	+	+
Wick	075	00100	08	+	if
Sule Skerry	010	00100	09		
Cape Wrath	049	00101	08	+	+
Stornoway	026	00081	04	+	+
Benbecula	022	01111	08	+	$irir_oid_o$
Tiree	100	97121	10	+	fd_od_o
Aldergrove	917	00121	10	+	+
Malin	980	97131	11		
Belmullet	976	01131	13		
Birr	965	00150	14		
Dublin	969	97150	14		
Shannon	962	01140	11		
Roches Point	952	97120	13		
Valentia	953	97121	10		

OCEAN WEATHER STATION REPORTS at 00h.

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	14004	62713	98031	03808	58402	00212	84816	/////	0//06	10871	30503	/////
B	99565	70510	14004	81419	97614	99006	6732/	00817	86707	/////	0//06	10617	30603	/////
C	99527	70350	14004	81713	97616	18808	873//	00807	88708	/////	0//07	10889	30403	28704
D	99457	70429	14004	50104	98012	24414	24405	00207	82615	/////	0//08	12130	30401	/////
E	99350	70480	14004	22914	97020	28624	22500	00210	82820	/////	0//20	12549	30502	/////
I	99581	70161	14004	72722	98012	18210	755//	72328	87625	/////	0//08	11070	30505	26908
J	99526	70197	14004	81909	96034	22811	851//	00114	84702	88615	0//11	11129	30602	27704
K	99450	70161	14004	00522	98020	20817	00900	21802	/////	/////	0//15	11702	30604	00/00
M	99666	10027	14004	62518	98028	25911	69420	00218	86913	/////	05109	11194	30404	/////

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	14064	72615	98012	07307	78400	00318	82816	84626	0//06	10877	30604	/////
B	99566	70511	14064	91626	92476	88907	9////	00754	89/02	/////	0//07	10600	30606	/////
C	99527	70355	14064	82020	96618	15009	873//	00618	88708	/////	0//10	10896	30506	27706
D	99456	70427	14064	12402	98011	24216	15400	00400	81620	/////	0//11	11972	30000	/////
E	99349	70480	14064	12910	97020	27824	11500	00609	81820	/////	0//21	12548	30502	/////
I	99585	70173	14064	72420	98252	20509	784//	71105	82818	87625	0//06	11069	30504	25908
J	99527	70196	14064	71810	98012	23111	756//	00302	87630	/////	0//11	11118	30502	27704
K	99451	70159	14064	00620	98020	18516	00900	00613	/////	/////	0//14	11667	30603	00/00
M	99663	10019	14064	72118	98022	26811	79400	00501	87917	/////	05110	11185	30404	23103

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40413

Date of Issue Saturday 15 July 1972

OBSERVATIONS at 12h. 14 July 1972

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	20908	61030	29423	22600	14706	82830		
Hurn	862	11006	58050	29323	11600	12804	81640		
Thorney Island	871	51305	61051	29522	52600	14807	85832		
Manston	797	00409	66020	30220	00900	12804			
Gatwick	776	20710	59050	29723	21600	13708	82845		
Kew	775	50507	61031	29423	42601	12809	84845		
Heathrow	772	30609	57050	29523	31600	12710	83838		
Honington	586	20307	62031	30023	21600	09706	82832		
Wattisham	590	20607	63021	30021	28600	12708	82835		
Gorleston	497	80408	04444	31413	861//	13400	88702		
Aberporth	502	10505	48054	29718	11600	14002	81830		
Ross-on-Wye	627	10503	57050	29623	11600	13805	81830		
Filton	628	11003	69030	29723	11600	11705	81830		
Rhoose	715	01106	61040	29822	00900	12801			
Chivenor	707	01108	61050	29224	00900	14702			
Mount Batten	827	11011	56050	28622	00901	13801	81075		
St. Mawgan	817	11308	66020	29023	15601	10101	81640		
Scilly	804	30907	59030	29116	00902	11101	83075		
Culdrose	809	11010	64050	28919	00901	12102	81070		
Guernsey	894	00510	62050	27621	00900	12802			
Elmdon	534	71102	50052	30722	757//	14704	87650		
Cardington	559	30705	61051	29923	11601	12809	81830	83080	
Wittering	462	10709	62030	30522	11600	09705	81830		
Watnall	354	31008	59051	30523	21601	15703	82830		
Shawbury	414	31306	58044	30223	38600	15805	82830	83650	
Finningley	360	51105	62021	30923	42630	15204	84835		
Kilnsea	396	00000	32284	31715	00900	13400			
Leeming	257	71805	48042	31221	75700	16803	87650		
Tynemouth	262	61510	48051	31516	656//	13400	86635		
Carlisle	222	73005	66032	30821	785//	15504	83825	86650	
Valley	302	10802	66011	30422	12400	15801	81818		
Ringway	334	70000	58022	30423	757//	14802	87650		
Squires Gate	318	73006	36042	30821	756//	17803	87648		
Ronaldsway	204	71502	80022	31419	785//	14102	81820	87645	
Mull of Galloway	131	80000	74022	30813	5742/	13203	85717	88460	
Eskdalemuir	162	72307	74021	30520	785//	12801	84827	85650	
Prestwick	135	63006	80032	31118	68500	14204	81825	86645	
Abbotsinch	140	22308	62051	30621	22500	15501	82822		
Leuchars	171	40808	66011	30019	42500	14706	84825		
Dyce	091	21009	62050	29718	23504	13706	81825		
Lerwick	005	71712	74021	30413	763//	11103	83706	84712	
Wick	075	31305	86030	29417	18532	12301	81820		
Sule Skerry	010	71602	82031	29414	785//	11209	83820	87625	
Cape Wrath	049	51806	85031	28715	25530	14207	81625	85360	
Stornoway	026	81815	50106	29713	862//	13311	82703	85705	88708
Benbecula	022	72012	65026	29215	762//	13209	83704	85706	87710
Tiree	100	81709	29286	30413	860//	13210	84701	88702	
Aldergrove	917	42105	66011	30619	22430	15002	81712	84358	
Malin	980	80901	15506	30415	864//	14209	88713		
Belmullet	976	81909	78206	29815	7647/	14207	81711	84717	85638
Birr	965	71401	83032	30121	785//	13500	84823	87638	
Dublin	969	71005	82042	30618	785//	14601	81820	83635	87650
Shannon	962	71504	84032	29919	785//	14001	84824	87640	
Roches Point	952	31207	05464	30514	38400	14500	81818	83632	
Valentia	953	72904	75022	29915	783//	14204	81707	83824	86640

OBSERVATIONS at 18h. 14 July 1972

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	20608	58050	27723	25700	12707	82650		
862	31805	57050	27820	35700	13706	83650		
871	01107	59051	28121	00900	14707			
797	10511	59020	29217	00901	12706	81075		
776	00711	62020	28223	00900	11709			
775	10908	59011	28022	14600	10604	81640		
772	10309	64010	27825	15700	11709	81650		
586	10608	69020	29721	11601	11501	81840		
590	10710	61011	29519	11601	12501	81835		
497	00305	58054	30615	00900	14603			
502	30203	61051	28917	35700	14706	83650		
627	10407	57021	28124	11600	12610	81830		
628	20406	61020	28123	28600	13608	81840		
715	10707	59040	27824	18600	13710	81830		
707	21805	61050	27624	21600	15708	82845		
827	01108	61050	27622	00900	10704			
817	11306	64020	28221	15700	12704	81650		
804	10905	56020	28117	15600	13603	81630		
809	10804	58050	28218	00901	13605	81070		
894	10615	62050	26118	18400	10710	81813		
534	30705	60011	29222	35700	13705	83650		
559	10407	59051	28722	15600	13603	81640		
462	10512	80020	30021	11600	11500	81845		
354	60908	62031	29521	686//	14604	81840	86650	
414	30806	61041	28823	35700	15606	83656		
360	11307	74011	29722	18600	14603	81845		
396	90000	00474	31014	9////	12805	89/00		
257	52402	58041	29723	58600	13603	81840	85656	
262	01611	58021	30416	00900	13604			
222	42503	66021	29922	45700	15704	84656		
302	00308	61040	29521	00900	15705			
334	70905	60022	29223	786//	14706	81835	87650	
318	53505	30041	29522	55700	17806	85650		
204	10903	65021	30218	18500	14808	81825		
131	10000	81011	30019	10930	16706	81360		
162	32306	74011	29621	28630	13706	81830		
135	22704	84030	30420	18641	13806	81830		
140	12408	80011	29621	18600	13806	81832		
171	02412	80011	28924	00900	13706			
091	21307	70050	29418	28600	13802	81835		
005	91806	00471	30711	9////	10302	89/00		
075	31205	59050	29815	26201	12301	81704		
010	82305	66035	30114	884//	13202	83815	88625	
049	82312	83032	29613	855//	13204	88620		
026	72010	66025	30314	784//	12203	82711	83818	86640
022	82105	32505	30213	862//	12103	83703	85706	88709
100	61908	66015	30515	5523/	14802	81704	83615	85625
917	70802	80021	30120	785//	14603	86822	87650	
980	70701	60206	30414	753//	14803	81706	87632	
976	62607	83012	30216	4843/	13302	81716	83640	
965	60000	81012	29322	685//	14806	84823	84638	
969	11005	80020	29619	18500	13707	81821		
962	62003	82032	29221	68600	14706	82835	84656	
952	11305	70024	29117	15500	13708	81628		
953	62804	84032	29415	65300	13704	81708	86640	

OBSERVATIONS during DAY

iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00240	127	+	+
862	00230	119	+	+
871	00230	137	+	+
797	00210		+	+
776	00240	134	+	
775	00250	130	+	+
772	00260	112	+	+
586	00240	134	+	+
590	00230	125	+	+
497	00180	113	if	+
502	00191	122	jf	+
627	00250	120	+	+
628	00250	121	+	+
715	00250	125		
707	00250	132	+	+
827	00230	141	+	+
817	00240	141	+	+
804	00210	142	+	+
809	00200	143	+	+
894	00210	150	+	+
534	00230	036	+	+
559	00250	105	+	+
462	00240	134	+	+
354	00250	099	+	+
414	00250	081	+	+
360	00250	082	+	+
396	00150	057	FFff	FFFff
257	00240	045	+	+
262	00170	089	+	+
222	00230	036	+	+
302	00230	081	+	+
334	00240	005	+	+
318	00230	012	+	+
204	00200	061	+	+
131	00190			
162	00210	077	+	+
135	00210	067	+	+
140	00230	098	+	+
171	00250	144	+	+
091	00220	131	+	+
005	00151	076	jf	FF
075	00190	141	+	ff
010	97160			
049	00181	065	+	+
026	97161	020	ir_o	id_o
022	91151	018	id_o	id_o
100	97151	002	$d_od_od_or_of_od_o$	jf
917	00221	037	+	+
980	9317	013		
976	0117	032		
965	0022	029		
969	0021	083		
962	0022	090		
952	9719	092		
953	0017	061		

OCEAN WEATHER STATION REPORTS at 12h.

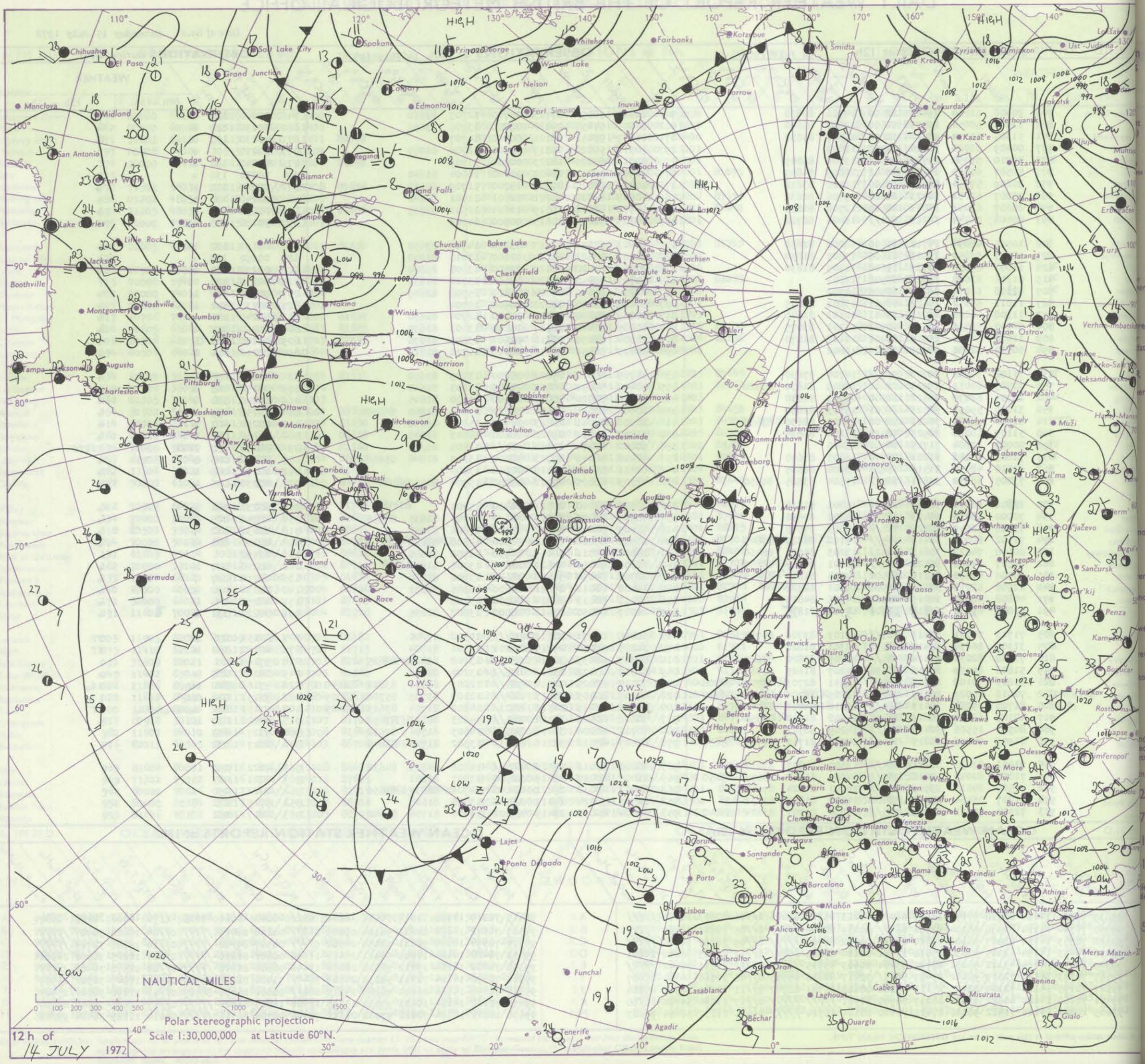
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70325	14124	82718	97158	11607	884//	00223	85813	87626	0//06	10803	30606	/////
B	99565	70510	14124	82438	96104	92506	863//	00139	88706	/////	0//05	10602	30707	/////
C	99528	70353	14124	82017	96106	14610	873//	00002	88707	/////	0//09	10882	30504	/////
D	99456	70433	14124	52105	98030	25018	11401	00104	81815	850//	0//12	12123	30200	24601
E	99349	70479	14124	43112	98251	28725	33404	00003	83915	/////	0//22	12551	30402	/////
I	99587	70183	14124	72619	98012	23409	5843/	72217	82818	85635	0//06	11064	30504	25907
J	99527	70195	14124	72109	92425	25111	56008	00108	85701	86272	0//11	11140	30502	25804
K	99451	70160	14124	00622	98020	18217	00900	21501	/////	/////	0//17	11694	30704	00/00
M	99669	10021	14124	71922	98028	27412	76400	00104	86714	/////	05011	11232	30404	99/03

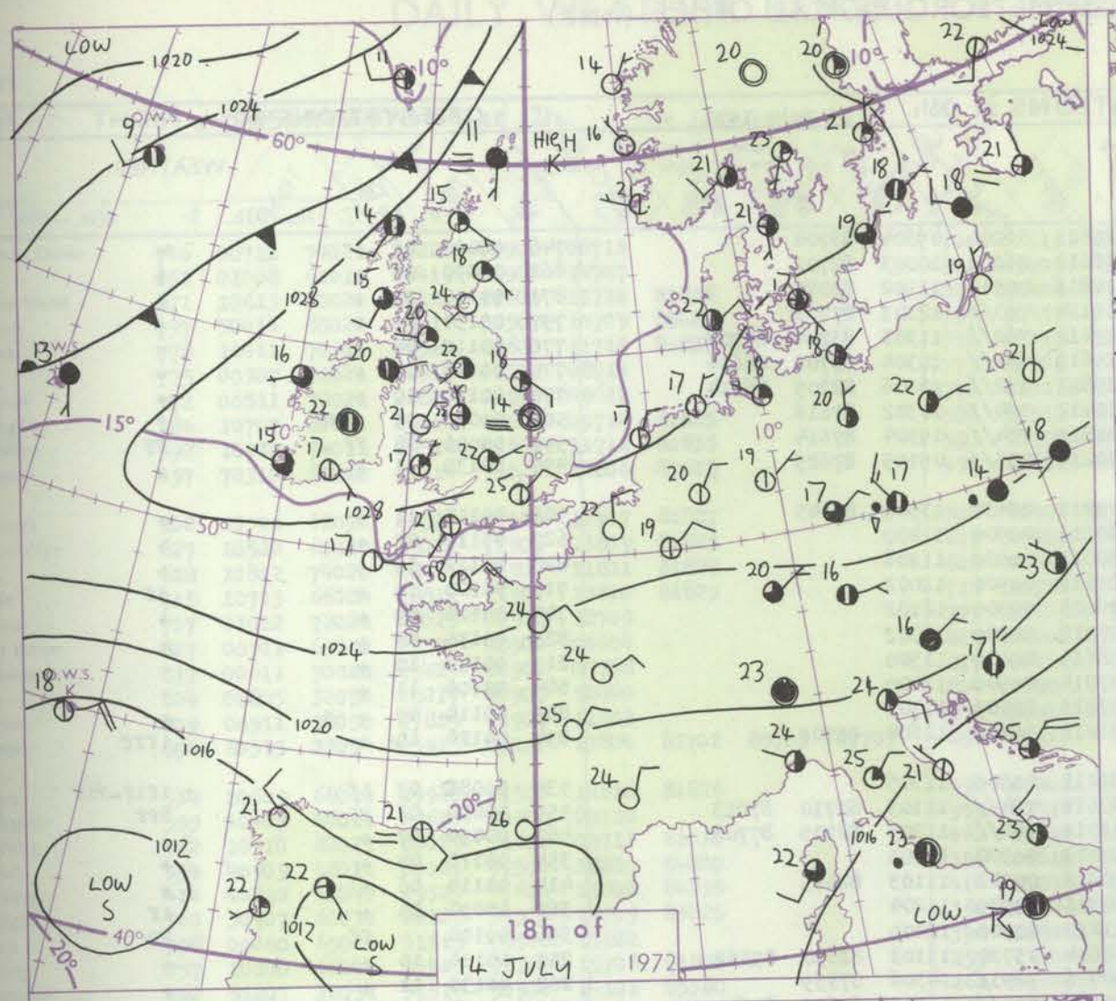
OCEAN WEATHER STATION REPORTS at 18h.

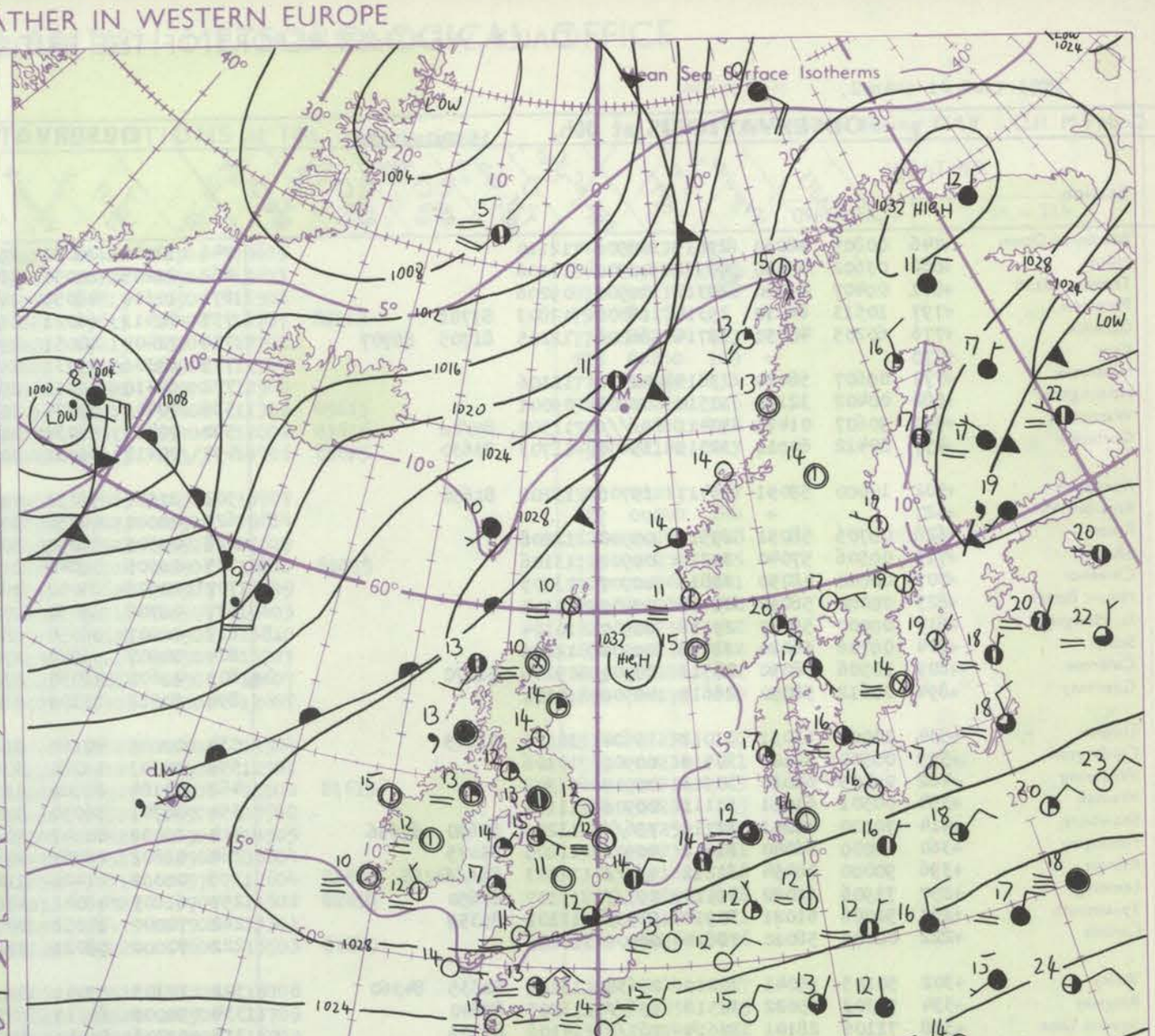
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70324	14184	71912	98032	12807	784//	00804	83816	84640	0//06	10837	30000	27604
B	99567	70512	14184	82828	96104	00005	863//	00238	88706	/////	0//04	10626	30707	/////
C	99527	70354	14184	92221	92454	14100	9////	00507	89/02	/////	0//10	10881	30705	/////
D	99452	70428	14184	11705	98011	25419	11500	00601	81820	/////	0//11	12223	30000	24601
E	99350	70480	14184	13212	98010	28026	12440	00806	81818	/////	0//22	12570	30402	/////
I	99588	70190	14184	72311	98032	24509	3847/	71400	82818	87360	0//07	11045	30302	25907
J	99528	70195	14184	81704	96285	25613	860//	00801	85701	88703	0//13	11190	30401	25903
K	99450	70162	14184	10621	97030	15818	12500	11815	81820	/////	0//15	11692	30604	00/00
M	99670	10022	14184	72022	97022	26611	76400	00708	86714	/////	00010	11189	30404	99/03

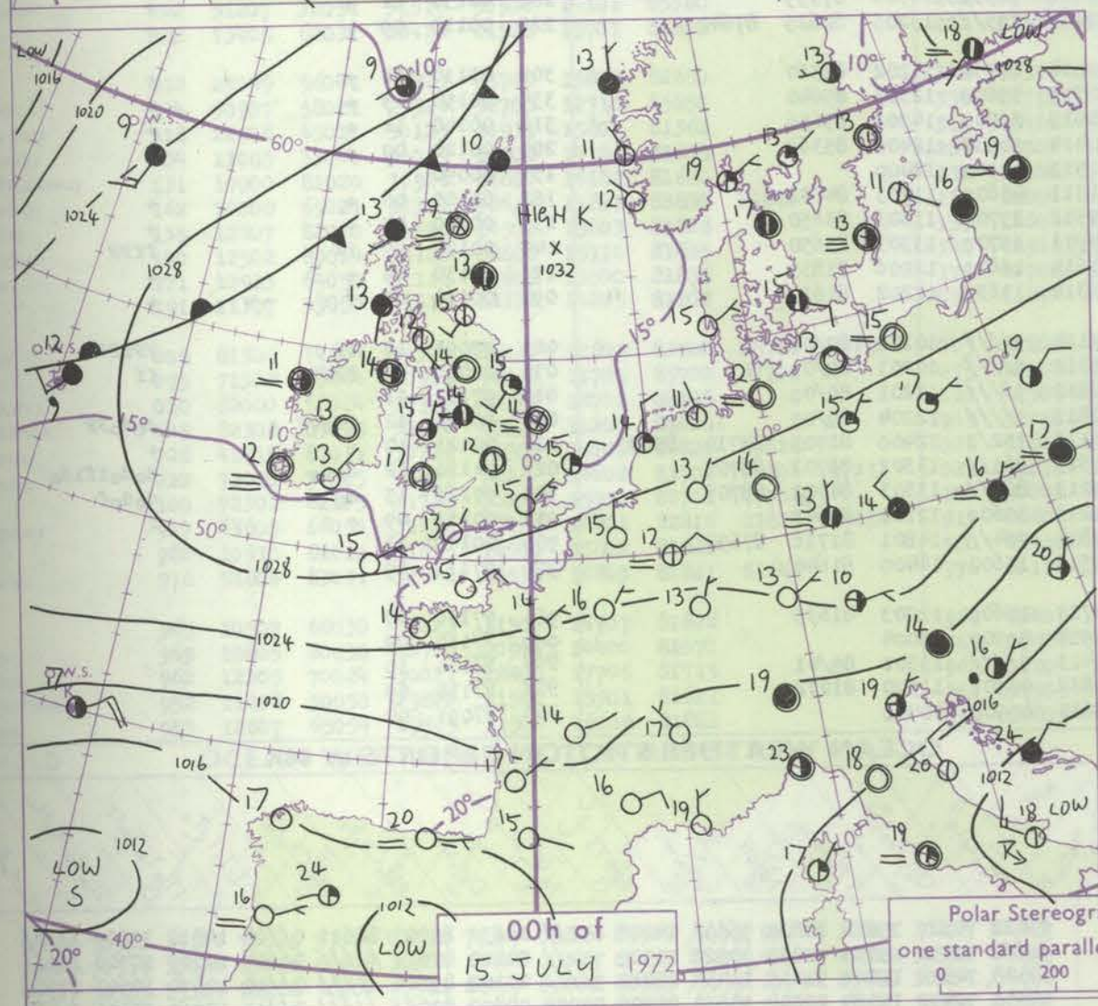
times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Saturday 15 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The belt of high pressure with centres over southern Norway and near or over all United Kingdom persists. The complex low which was over Iceland has moved away north but another low is moving towards Iceland from the southwest. Little general change is expected in the next 24 hours - the anticyclone will be maintained to the east of the British Isles. Low pressure will be maintained near Spain and Iceland, with frontal troughs moving northeast between Scotland and Iceland.

Code FM 11.D

OBSERVATIONS at 00h. 15 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00809	48050	29615	00900	12110			
Hurn	862	03602	35050	28912	00900	11106			
Thorney Island	871	00407	48050	29312	00900	09206			
Manston	797	10513	66010	29314	16300	12803	81708		
Gatwick	776	60205	40051	29714	66200	12205	81705	86707	
Kew	775								
Heathrow	772	00607	58020	29815	00900	11106			
Honington	586	00402	32100	30510	00900	09001			
Wattisham	590	90607	01471	30411	9////	11500	89/00		
Gorleston	497	30412	60011	30315	35600	11703	83630		
Aberporth	502	10000	59051	29417	15700	13202	81650		
Ross-on-Wye	627								
Filton	628	00705	58051	29517	00900	12208			
Rhoose	715	00506	57040	29215	00900	13106			
Chivenor	707	00000	48050	28815	00900	13105			
Mount Batten	827	00000	58050	28415	00900	10104			
St. Mawgan	817	00000	59050	29116	00900	10104			
Scilly	804	00706	56020	28715	00900	12206			
Culdrose	809	10506	58050	28513	00901	09105	81070		
Guernsey	894	00612	58050	26615	00900	10102			
Elmdon	534	10000	63031	31012	15600	10106	81645		
Cardington	559	00504	56100	30510	00900	10106			
Wittering	462	00405	62020	30913	00900	11302			
Watnall	354	00501	61011	31113	00900	11104			
Shawbury	414	70000	48041	30716	756//	13209	83630	87656	
Finningley	360	10000	66040	31012	00901	11205	81075		
Kilnsea	396	90000	00454	31212	9////	12303	89///		
Leeming	257	71906	61022	31115	757//	13107	87650		
Tynemouth	262	52006	61021	30914	5093/	12101	85359		
Carlisle	222	00000	58010	30814	00900	13203			
Valley	302	50105	59041	30215	25630	13101	82635	84360	
Ringway	334	71303	65022	30518	756//	13207	87640		
Squires Gate	318	71106	28101	30614	763//	14106	87709		
Ronaldsway	204	03602	65020	30812	00900	10101			
Mull of Galloway	131	12801	82020	30715	14600	14102	81640		
Eskdalemuir	162	00000	56010	31311	00900	10102			
Prestwick	135	11403	82020	31212	15700	11301	81656		
Abbotsinch	140	02405	75010	30514	00900	13102			
Leuchars	171	12310	72020	30015	18600	12003	81840		
Dyce	091	70000	40051	29913	55601	12801	85638	87070	
Lerwick	005	82302	23284	31210	860//	10400	88700		
Wick	075	90000	01434	31209	9////	09104	89/00		
Sule Skerry	010	82602	57502	31012	874//	12204	88710		
Cape Wrath	049	81802	59022	30912	853//	12204	85709	88620	
Stornoway	026	82403	65032	31213	853//	12203	81706	85713	88620
Benbecula	022	82105	30515	30813	861//	12202	83702	86703	88706
Tiree	100	81802	62032	31313	852//	13103	84705	84710	88615
Aldergrove	917	50000	56041	31214	55600	13105	85632		
Malin	980	81903	80032	31115	856//	14001	83635	88650	
Belmullet	976	50000	78111	31011	2563/	11103	82640	84359	
Birr	965	00000	66021	30513	00900	12204			
Dublin	969	00000	64100	30714	00900	13003			
Shannon	962	21603	57461	30314	260//	13105	81701		
Roches Point	952	00202	58100	30313	00900	13005			
Valentia	953	00000	03464	30112	00900	12101			

OBSERVATIONS at 06h. 15 July 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	30000	28050	29611	36200	09304	83704		
862	20205	20050	28612	26100	10003	82702		
871	10310	48050	28813	00901	11102	81070		
797	70413	66021	29114	763//	12301	87708		
776	70404	40051	29412	762//	11303	83704	87707	
775	60306	59031	29613	653//	10304	83707	86614	
772	60410	56051	29812	652//	10206	82705	86614	
586	70405	57024	30412	754//	10302	87616		
590	70406	58034	30311	754//	09304	87614		
497	70412	66031	30214	755//	09105	87625		
502	21506	56051	29217	25630	13500	82645		
627	00000	48050	30013	00900	11400			
628	00505	56050	30013	00900	11206			
715	00505	56040	29313	00900	12002			
707	00905	24050	28813	00900	12102			
827	00708	58050	27915	00900	11302			
817	00907	56050	28515	00900	11500			
804	00907	56050	27914	00900	11400			
809	00607	48050	27813	00900	10703			
894	50513	17100	26213	56100	12604	85702		
534	00000	40280	31211	00900	11305			
559	70303	19284	30611	754//	11105	83710	87613	
462	70104	26104	31011	762//	11205	82705	87708	
354	00701	56050	31013	00900	11105			
414	20000	40041	30912	00901	11103	82075		
360	01802	28284	30911	00900	11204			
396	00000	01424	31212	00900	12400			
257	61805	48042	30814	25730	13103	82650	85362	
262	70000	24052	30916	7093/	14306	87359		
222	70000	58021	31113	755//	13205	82625	87640	
302	20305	59041	30014	20930	13202	82360		
334	50000	60012	30715	55600	12303	85640		
318	51206	26041	30615	55700	14203	85656		
204	50105	68031	30414	50930	12400	85368		
131	03309	74020	30513	00900	12400			
162	40000	56051	31311	45600	11703	84638		
135	31302	63030	31512	35700	11303	83650		
140	30000	03424	30913	35700	13303	83650		
171	12503	66020	30614	18600	12206	81835		
091	20000	62051	30314	15631	12202	81635		
005	91801	00474	31110	9////	10102	89/00		
075	90000	05434	31010	9////	10203	89/01		
010	90000	00475	30812	9////	12201	89/00		
049	92302	01515	30813	9////	12204	89/00		
026	71908	65022	30113	752/2	12400	81705	83710	85620
022	81908	24205	30513	861//	13302	86702	88705	
100	80000	30515	31213	862//	13303	84703	88705	
917	30000	40104	31213	35600	12101	83645		
980	70000	83012	30814	754//	14801	81716	87650	
976	10000	82011	30515	15600	14400	81640		
965	10000	66110	30712	15600	12203	81639		
969	00000	64400	30914	00900	13004			
962	90000	01454	30413	9////	13301	89/01		
952	13407	50100	29812	00901	11500	81072		
953	00000	03444	29610	00900	10701			

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00090	06	+	+
862	00090	08	+	+
871	00110	09	+	+
797	00130	11	+	+
776	00110	08	+	+
775	00110	04	+	+
772	00120	10	+	+
586	00090	05	ifFf	f
590	00080	05	FF	FF
497	00130	11	+	+
502	00151	11	+	+
627	00110	07	+	+
628	00122	06	+	+
715	00120	10	+	jf
707	00120	09	+	+
827	00130	08	+	+
817	00130	10	+	+
804	00100	11	+	+
809	00110	09	+	+
894	00120	10	+	ifff
534	00080	03	if	if1F-F1f
559	00050	02	FF	FFf
462	00090	07	+	+
354	00110	07	+	+
414	00110	06	+	+
360	00090	05	+	if
396	00100		ff	FF
257	00130	10	+	+
262	00130	11	+	+
222	00110	09	+	+
302	00130	11	+	+
334	00150	13	+	+
318	00140	11	+	+
204	00120	09	+	+
131	00090			
162	00100	06	+	+
135	00100	07	+	+
140	00120	07	if	ffFF
171	00130	09	+	+
091	00110	07	+	+
005	97091	10	FF	FFffe
075	00090	10	FFff	ff
010	97111	11		
049	96121	12	$i d_o$FF	$d_o d_o$FF
026	00121	10	+	+
022	91121	12	$d_o d_o$	$d_o d_o$if$d_o d_o$
100	97121	13	d_o	$d_o d_o$f
917	00111	09	+	f
980	00140	13		
976	97111	09		
965	97100	07		
969	97110	09		
962	97121	10		
952	97110	09		
953	97091	08		

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	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70324	15004	71022	97612	09707	754//	00725	87613	/////	0//06	10825	30606	/////
B	99565	70511	15004	73227	98022	05505	754//	00029	87610	/////	0//03	10573	30707	/////
C	99527	70355	15004	92216	92454	17010	9////	00221	/////	/////	0//10	10880	30805	/////
D	99452	70433	15004	22207	98020	26419	11501	00306	81820	/////	0//13	12226	30200	27501
E	99350	70480	15004	23314	98011	28625	22500	00108	82820	/////	0//21	12540	30502	26502
I	99589	70190	15004	81914	98012	24509	4852/	00500	81820	84650	0//08	1////	30403	25907
J	99530	70193	15004	82010	91515	27612	870//	00112	88701	/////	0//12	11183	30401	25903
K	99452	70158	15004	40622	97012	16917	48502	11309	83820	/////	0//15	11682	30605	00/00
M	99670	10021	15004	81920	97606	25911	863//	00502	88710	/////	05011	11198	30404	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	15064	80824	96606	04008	852//	00632	85705	88611	0//08	10812	30609	/////
B	99566	70510	15064	70230	97022	10505	754//	00220	87613	/////	0//04	10569	30708	/////
C	99528	70352	15064	92215	91454	18010	9////	00102	89/01	/////	0//10	10870	30503	27706
D	99450	70430	15064	22208	98030	25920	00905	00802	820//	/////	0//13	12210	30000	27501
E	99350	70480	15064	13314	98020	27424	11500	00608	81820	/////	0//21	12540	30503	26502
I	99589	70189	15064	81822	97616	20709	1747/	00816	81715	85358	0//09	11034	30404	99/08
J	99530	70194	15064	92107	91515	27611	9////	00303	89/00	/////	0//11	11142	30502	25803
K	99450	70163	15064	80820	97022	17017	853//	21302	85708	88620	0//15	11680	30604	00/00
M	99668	10017	15064	72113	98022	25011	76400	00509	87714	/////	05108	11173	30202	21003

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 ; by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40414

Date of Issue Sunday 16 July 1972

OBSERVATIONS at 12h. 15 July 1972

ode FM 11.D

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	00712	74021	28220	00900	06713			
Hurn	862	01008	61010	28419	00900	14707			
Thorney Island	871	10613	70020	28221	11600	11710	81836		
Manston	797	50414	85022	29016	55500	10709	85620		
Gatwick	776	10411	70011	28520	11600	11712	81835		
Kew	775	00307	70021	28519	00900	08714			
Heathrow	772	00511	70021	28820	00900	09612			
Honington	586	10707	80011	29419	18500	09712	81825		
Wattisham	590	10910	74011	29518	11600	11712	81835		
Gorleston	497	70310	60022	30314	755//	10806	87625		
Aberporth	502	10306	62050	28920	11500	12707	81827		
Ross-on-Wye	627	10510	60020	29021	11500	13809	81825		
Filton	628	10812	74020	28721	11500	11811	81827		
Rhoose	715	10715	66020	28521	11500	13810	81825		
Chivenor	707	01012	78020	28023	00900	12709			
Mount Batten	827	00911	69050	27322	00900	06604			
St. Mawgan	817	00611	70020	27423	00900	05708			
Scilly	804	00805	32050	28217	00900	12400			
Culdrose	809	00911	58050	27819	00900	11602			
Guernsey	894	80515	23054	25915	871//	13804	83702	85703	87705
Elmdon	534	10509	68010	29920	11500	12810	81826		
Cardington	559	00409	66011	29620	00900	09710			
Wittering	462	10410	82021	30019	11600	09713	81830		
Watnall	354	40909	58011	30121	41500	14810	84820		
Shawbury	414	40810	60040	29523	41600	15608	84835		
Finningley	360	30907	62030	30321	31500	14709	83825		
Kilnsea	396	00000	65024	31515	00900	13102			
Leeming	257	10000	66041	30423	11700	15708	81850		
Tynemouth	262	51207	32051	31517	50930	14101	85360		
Carlisle	222	13405	62031	30423	11500	15707	81828		
Valley	302	23005	56041	30223	25700	15802	82650		
Ringway	334	50907	58021	29524	52700	12710	85850		
Squires Gate	318	22906	65011	30123	10931	15807	81362		
Ronaldsway	204	11003	33041	31019	12500	14101	81825		
Mull of Galloway	131	10000	81020	30921	14600	16102	81640		
Eskdalemuir	162	70000	69021	30321	786//	13802	83830	86644	
Prestwick	135	12807	82020	31220	14500	15803	81828		
Abbotsinch	140	12902	89014	30123	18600	15710	81835		
Leuchars	171	10913	64050	31118	11600	13500	81835		
Dyce	091	11307	59050	31318	12100	14205	81702		
Lerwick	005	81506	14104	31312	860//	12603	83700	85702	88710
Wick	075	71308	03464	30911	760//	11705	85700	87701	
Sule Skerry	010	80000	58024	30913	863//	12701	88708		
Cape Wrath	049	82308	83015	30614	855//	13203	88620		
Stornoway	026	41815	80011	30716	48500	14703	82820	83628	
Benbecula	022	72010	70015	30815	762//	14802	83704	85706	87711
Tiree	100	72302	62105	31715	761//	15002	82702	87706	
Aldergrove	917	63605	66051	31122	684//	16801	82816	83824	85656
Malin	980	10910	81011	31615	14500	13802	81822		
Belmullet	976	51804	83031	30822	38530	16803	81821	83642	
Birr	965	10507	66030	30023	11500	14707	81826		
Dublin	969	10805	80030	30720	00901	14400	81070		
Shannon	962	12305	70024	30021	12400	17706	81715		
Roches Point	952	11208	50050	29820	11500	15501	81821		
Valentia	953	12807	65054	29519	11500	16602	81822		

OBSERVATIONS at 18h. 15 July 1972

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	00513	80020	26422	00900	08605			
Hurn	862	01709	65020	26120	00900	13603			
Thorney Island	871	01408	74050	26819	00900	13502			
Manston	797	10417	74021	27615	16400	12707	81712		
Gatwick	776	00711	70020	27019	00900	12702			
Kew	775	00909	74020	27220	00900	11500			
Heathrow	772	01013	80020	26922	00900	12504			
Honington	586	50511	80031	28916	55400	11306	85615		
Wattisham	590	30610	70030	28617	35400	12002	83616		
Gorleston	497	83610	60022	29215	855//	14706	88625		
Aberporth	502	00406	59050	27919	00900	13707			
Ross-on-Wye	627	00609	66020	27223	00900	09604			
Filton	628	00610	83020	26923	00900	07607			
Rhoose	715	10710	70020	26722	00901	13610	81075		
Chivenor	707	00708	69020	26624	00900	13609			
Mount Batten	827	02206	56050	26017	00900	14603			
St. Mawgan	817	00412	66020	26122	00900	13810			
Scilly	804	00902	48050	27018	00900	13707			
Culdrose	809	00903	61050	26818	00900	10607			
Guernsey	894	00615	63021	24316	00900	12607			
Elmdon	534	00408	70010	28622	00900	09504			
Cardington	559	00312	66020	28121	00900	12501			
Wittering	462	10614	83030	29517	15400	11500	81615		
Watnall	354	00610	74020	29321	00900	09502			
Shawbury	414	01009	61040	28423	00900	14505			
Finningley	360	00608	74020	29521	00900	08604			
Kilnsea	396	30910	66030	30714	11570	12604	81825	83360	
Leeming	257	11206	74011	29823	15700	14502	81650		
Tynemouth	262	01609	48051	31415	00900	13301			
Carlisle	222	12905	58010	29424	18600	15503	81840		
Valley	302	03510	48050	29022	00900	15708			
Ringway	334	00711	65021	28624	00900	13705			
Squires Gate	318	03410	59040	28921	00900	16709			
Ronaldsway	204	00502	58040	29720	00900	13708			
Mull of Galloway	131	10000	79020	29722	10960	18608	81360		
Eskdalemuir	162	60000	69012	29521	685//	15703	82827	85650	
Prestwick	135	12606	83020	30121	14600	15706	81830		
Abbotsinch	140	42906	89011	29424	44600	13703	82835	83656	
Leuchars	171	10708	59050	30716	14600	14501	81640		
Dyce	091	11206	65020	30420	15700	14805	81650		
Lerwick	005	91808	02474	30911	9////	11801	89/01		
Wick	075	71002	14284	30612	7603/	12302	83701	87704	
Sule Skerry	010	42505	82030	30214	35542	12703	82625	83358	
Cape Wrath	049	52310	85022	29515	12571	13705	81820	84360	85070
Stornoway	026	51816	80011	30417	26431	14704	82715	83364	
Benbecula	022	72012	14505	30614	760//	14803	85701	87703	
Tiree	100	20000	60401	31016	26000	14207	81700		
Aldergrove	917	20603	67011	29923	28500	13708	81825		
Malin	980	60710	83031	31015	657//	13702	86650		
Belmullet	976	60110	85012	30119	6853/	15706	81821	85640	
Birr	965	40405	66020	28723	41500	14707	84826		
Dublin	969	00906	75020	29619	00900	12708			
Shannon	962	10204	70010	28525	12600	14706	81835		
Roches Point	952	01503	20050	28518	00900	15709			
Valentia	953	02603	62050	28720	00900	16607			

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	134 +		+
Hurn	862	00240	139 +		+
Thorney Island	871	00230	148 +		+
Manston	797	00170	+		+
Gatwick	776	00220	137 +		+
Kew	775	00240	129 +		+
Heathrow	772	00240	133 +		+
Honington	586	00220	106 +		+
Wattisham	590	00200	108 +		+
Gorleston	497	00180	017 +		+
Aberporth	502	00211	127 +		+
Ross-on-Wye	627	00240	144 +		+
Filton	628	00240	148 +		+
Rhoose	715	00230	145 +		+
Chivenor	707	00260	141 +		+
Mount Batten	827	00230	148 +		+
St. Mawgan	817	00230	142 +		+
Scilly	804	00210	142 +		+
Culdrose	809	00200	142 +		+
Guernsey	894	00170	060 if		+
Elmdon	534	00230	150 +		+
Cardington	559	00230	121 +		+
Wittering	462	00210	113 +		+
Watnall	354	00230	145 +		+
Shawbury	414	00250	137 +		+
Finningley	360	00230	141 +		+
Kilnsea	396	00160	118 +		+
Leeming	257	00250	088 +		+
Tynemouth	262	00180	121 +		+
Carlisle	222	00260	096 +		+
Valley	302	00240	117 +		+
Ringway	334	00250	125 +		+
Squires Gate	318	00240	102 +		+
Ronaldsway	204	00210	130 +		+
Mull of Galloway	131	00230			
Eskdalemuir	162	00230	042 +		+
Prestwick	135	00220	151 +		+
Abbotsinch	140	00250	123 +		+
Leuchars	171	00200	143 +		+
Dyce	091	00220	145 +		+
Lerwick	005	00151	018 +		ffFF
Wick	075	00130	003 ff		ff
Sule Skerry	010	97150			
Cape Wrath	049	97161	048 +		+
Stornoway	026	00181	067 +		+
Benbecula	022	97171	009 f		id_off
Tiree	100	00161	040 f[redacted]		[redacted]f
Aldergrove	917	00240	110 +		+
Malin	980	0016	103		
Belmullet	976	0022	096		
Birr	965	9725	135		
Dublin	969	9721	147		
Shannon	962	9725	104		
Roches Point	952	0021	137		
Valentia	953	9721	140		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

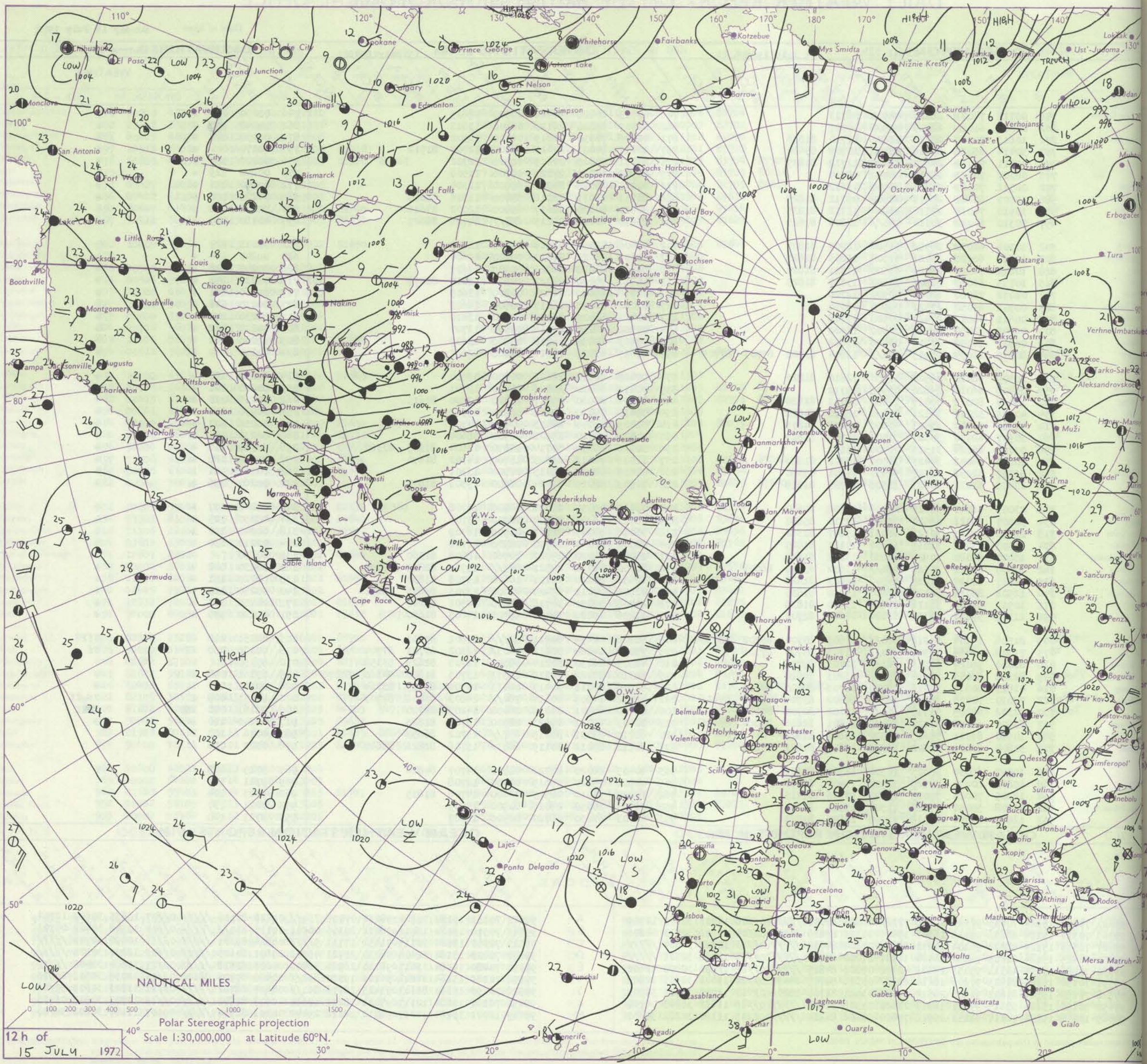
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	15124	70625	97216	02608	773//	00804	87708	/////	0//08	10811	30609	12709
B	99565	70511	15124	83616	98218	16806	35406	00325	83615	862//	0//04	10512	30503	04806
C	99527	70353	15124	82222	96104	17911	864//	00804	88710	/////	0//10	10888	30604	/////
D	99450	70425	15124	22205	98010	26420	11501	21000	81820	/////	0//15	12186	30301	/////
E	99350	70480	15124	43312	97051	27625	42400	00000	84815	/////	0//22	12552	30503	23602
I	99591	70190	15124	81925	97206	16210	853//	00616	84709	88630	0//10	11042	30605	22908
J	99528	70193	15124	81807	96504	28512	870//	41001	81700	88702	0//12	11210	30301	31903
K	99450	70160	15124	50615	97011	18917	22680	00308	82835	/////	0//16	11682	30403	06704
M	99669	10018	15124	72117	98252	25911	79400	00206	86914	/////	05209	11180	30202	99/03

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	15184	70220	98032	07008	754//	00228	87616	/////	0//07	10835	30609	12704
B	99563	70510	15184	13412	98012	20306	00901	00115	810//	/////	0//04	10548	30402	04703
C	99527	70353	15184	92117	91452	17711	9////	00804	89/01	/////	0//11	10890	30705	/////
D	99448	70423	15184	52408	98030	25721	45501	00601	84625	/////	0//15	12277	30301	/////
E	99350	70480	15184	33417	98020	26925	32400	00606	83818	/////	0//21	12564	30402	/////
I	99592	70189	15184	82228	96106	15510	853//	00400	87707	88620	0//10	11055	30606	23910
J	99528	70193	15184	82107	93425	28711	861//	00604	88702	/////	0//11	11223	30301	99/03
K	99450	70161	15184	10517	97021	18217	12680	00607	81840	/////	0//15	11703	30503	06703
M	99669	10021	15184	52217	98012	26212	29442	00201	82914	/////	00107	11184	30202	99/03

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 15 JULY 1972

00h of 16 JULY 1972

06h of 16 JULY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Ocean Sea Surface Isotherms

Issued at midday Sunday 16 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over the northern North Sea has drifted slowly south east maintaining the ridge of high pressure across the United Kingdom south westwards to the Azores. The high cell over the north of Sweden has moved away to the north east in advance of depressions moving north east in the vicinity of Iceland and north east Greenland. A low pressure belt has persisted from east of the Azores to Spain. During the next 24 hours the North Sea high is expected to move north east as a thundery trough moves west from Germany to be affecting eastern England by morning.

Code FM 11.D — OBSERVATIONS at 00h. — 16 July 1972

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	00510	74020	27614	00900	12104			
Hurn	862	00503	65020	26811	00900	10204			
Thorney Island	871	00415	64020	27213	00900	11001			
Manston	797	60314	64031	27215	662//	14804	82705	86706	
Gatwick	776	60505	56051	28213	66400	11202	86710		
Kew	775								
Heathrow	772	50408	68031	28515	55400	11109	85615		
Honington	586	70308	62031	29014	764//	11804	87711		
Wattisham	590	80610	63021	28714	863//	12705	88707		
Gorleston	497	60417	58052	29015	663//	11803	86706		
Aberporth	502	00905	37050	28517	00900	14104			
Ross-on-Wye	627								
Filton	628	00608	74020	28415	00900	11206			
Rhoose	715	00607	66020	27914	00900	10104			
Chivenor	707	00807	66020	27317	00900	09001			
Mount Batten	827	00408	62020	26215	00900	10000			
St. Mawgan	817	00706	61020	26816	00900	10802			
Scilly	804	00503	48050	26915	00900	13705			
Culdrose	809	00504	62050	26913	00900	11601			
Guernsey	894	00612	63050	24613	00900	10601			
Elmdon	534	80607	58031	30413	862//	12106	84703	88704	
Cardington	559	80510	56051	29414	864//	12003	88711		
Wittering	462	80509	62021	30014	863//	12000	88709		
Watnall	354	80709	37501	30912	861//	12103	88702		
Shawbury	414	00603	62020	30312	00900	09005			
Finningley	360	80805	58021	31413	863//	12304	88706		
Kilnsea	396	80808	66021	31414	856//	12205	88640		
Leeming	257	02405	69020	31912	00900	09103			
Tynemouth	262	00000	48100	32413	00900	13104			
Carlisle	222	00806	58020	31214	00900	12208			
Valley	302	00105	37050	29715	00900	13002			
Ringway	334	00708	62010	30314	00900	09103			
Squires Gate	318	01006	50101	30513	00900	12104			
Ronaldsway	204	00306	60040	30315	00900	12103			
Mull of Galloway	131	00108	82020	29915	00900	14400			
Eskdalemuir	162	00000	32050	32012	00900	11206			
Prestwick	135	10000	82020	31114	15702	13203	81656		
Abbotsinch	140	03102	63040	30615	00900	12205			
Leuchars	171	00000	06410	31611	00900	11103			
Dyce	091	00000	50050	31512	00900	11103			
Lerwick	005	91807	00474	30810	9////	10802	89/00		
Wick	075	91402	02454	30811	9////	11602	89/01		
Sule Skerry	010	32302	66011	30212	25530	12703	82625	83358	
Cape Wrath	049	92306	01474	30113	9////	13601	89/00		
Stornoway	026	21711	70020	30612	12530	11400	81822		
Benbecula	022	81908	11285	31013	861//	13000	88702		
Tiree	100	50000	05424	31611	56100	11500	85702		
Aldergrove	917	10202	66021	31115	15600	13204	81640		
Malin	980	50602	84021	31113	557//	12000	85650		
Belmullet	976	60402	84031	30716	656//	14202	86640		
Birr	965	00000	58100	30115	00900	12105			
Dublin	969	00000	70020	30415	00900	13101			
Shannon	962	10000	56100	29217	15702	16203	81650		
Roches Point	952	00301	30051	29315	00900	14103			
Valentia	953	00000	75020	29114	00900	14000			

Code FM 11.D — OBSERVATIONS at 06h. — 16 July 1972

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	80311	59051	27113	863//	10603	88706		
Hurn	862	70210	56051	26213	754//	12503	87614		
Thorney Island	871	10317	50051	25615	16300	12806	81709		
Manston	797	50314	56054	26016	26301	15102	82706	85075	
Gatwick	776	80407	26202	26914	861//	13502	84702	88703	
Kew	775	80306	56051	27215	863//	13504	88708		
Heathrow	772	80411	59021	27415	863//	13503	82707	88708	
Honington	586	70311	56052	28414	762//	13302	87703		
Wattisham	590	80513	56022	27914	862//	14500	86703	88706	
Gorleston	497	50210	58014	28515	46104	14303	84702		
Aberporth	502	00910	66020	28015	00900	10701			
Ross-on-Wye	627	70411	60021	28314	755//	11400	87625		
Filton	628	10311	70011	28014	15500	10801	81620		
Rhoose	715	70412	56041	27913	714//	11303	83710	86813	
Chivenor	707	30000	62030	27313	36400	12303	83714		
Mount Batten	827	10606	61050	25814	15500	11302	81625		
St. Mawgan	817	00602	66020	26514	00900	11303			
Scilly	804	00803	56020	26113	00900	12303			
Culdrose	809	00606	66050	25913	00900	11400			
Guernsey	894	80512	56101	23813	861//	13503	81702	84703	88704
Elmdon	534	70408	68025	29514	754//	11802	87613		
Cardington	559	80408	58051	28814	863//	12302	88708		
Wittering	462	80412	62022	29514	863//	12301	85708	88710	
Watnall	354	70511	58055	30214	762//	13501	84705	87710	
Shawbury	414	80907	56041	30014	863//	11601	84709	88712	
Finningley	360	80207	59022	30614	863//	13502	88709		
Kilnsea	396	80515	48022	30613	854//	12400	86710	88625	
Leeming	257	80802	56021	31912	863//	11102	88707		
Tynemouth	262	81603	32102	31812	862//	12603	88704		
Carlisle	222	00706	58020	30813	00900	10102			
Valley	302	00611	56050	28915	00900	11701			
Ringway	334	70202	50041	30413	764//	11400	87710		
Squires Gate	318	71211	30100	30912	764//	12104	87712		
Ronaldsway	204	10706	62030	30514	15700	10306	81650		
Mull of Galloway	131	70612	70031	30115	70910	14103	87458		
Eskdalemuir	162	00000	62050	31014	00900	12702			
Prestwick	135	10000	70020	30913	15800	12303	81657		
Abbotsinch	140	00000	27284	30613	00900	12304			
Leuchars	171	00000	05414	31111	00900	11301			
Dyce	091	10000	60050	31112	00901	11302	81080		
Lerwick	005	91707	00454	29711	9////	11400	89/00		
Wick	075	31702	56054	29915	10931	13000	81360	83075	
Sule Skerry	010	31902	82010	29112	35541	12703	83625		
Cape Wrath	049	51808	83031	29412	25530	12203	82625	85360	
Stornoway	026	32008	75020	30314	22501	14301	82825		
Benbecula	022	61504	07424	30412	660//	11302	83701	85703	
Tiree	100	50000	89014	30313	15732	13500	81650	84075	
Aldergrove	917	10602	80020	30213	00902	13501	81070		
Malin	980	50704	84022	30514	557//	13301	85650		
Belmullet	976	00805	84021	29216	00900	14605			
Birr	965	00000	56100	29611	00900	10301			
Dublin	969	00403	58110	29514	00900	14504			
Shannon	962	00000	20284	28715	00900	14503			
Roches Point	952	03506	20100	28215	00900	14501			
Valentia	953	00000	60100	28013	00900	13704			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe	746	00120	10	+	+
Hurn	862	00100	04	+	+
Thorney I	871	00130	10	+	+
Manston	797	00140	13	1f	+
Gatwick	776	97130	10	+	d_o
Kew	775	00140	12	+	+
Heathrow	772	00140	12	+	+
Honingt	586	00130	12	+	+
Wattisha	590	00130	11	+	+
Gorleston	497	00140	12	+	1f
Aberporth	502	00141	07	+	+
Ross-on-W	627	00130	10	+	+
Filton	628	00130	10	+	+
Rhoose	715	00130	09	+	+
Chivenor	707	00130	07	+	+
Mount Ba	827	00130	08	+	+
St. Mawg	817	00130	08	+	+
Scilly	804	00120	09	+	+
Culdrose	809	97100	06	+	+
Guernsey	894	00120	10	+	f
Elmdon	534	97120	07	$1d_o$	+
Cardingt	559	00130	11	+	+
Witterin	462	00130	12	+	+
Watnall	354	97120	10	$1d_od_o$	+
Shawbur	414	00100	04	+	+
Finningle	360	00130	10	+	+
Kilnsea	396	00130		+	ffFF
Leeming	257	00110	07	+	+
Tynemo	262	00120	07	+	f
Carlisle	222	00110	09	+	+
Valley	302	00140	12	+	+
Ringway	334	00110	09	+	+
Squires	318	00110	09	+	+
Ronalds	204	00130	11	+	+
Mull of	131	00140			
Eskdale	162	00090	06	+	+
Prestwi	135	00120	07	+	+
Abbots	140	00110	08	+	if
Leuchar	171	97080	05	if	if
Dyce	091	00090	05	+	+
Lerwick	005	00091	09	FF	FF1f
Wick	075	00110	08	ff	+
Sule Sk	010	00110	11		
Cape W	049	00121	12	FF	+
Stornow	026	00111	08	+	+
Benbec	022	00111	11	ff	ff
Tiree	100	00091	05	ff	+
Alderg	917	00110	09	+	+
Malin	980	97101	10		
Belmul	976	97131	10		
Birr	965	97100	08		
Dublin	969	97140	10		
Shanno	962	97141	09		
Roches	952	97130	10		
Valenti	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	16004	43512	98031	12008	45500	00226	84626	/////	0//07	10833	30000	36607
B	99564	70511	16004	53309	98031	21205	00906	00009	852//	/////	0//04	10598	30301	04602
C	99527	70355	16004	92023	91455	16411	9////	00805	89/01	/////	0//11	10891	30607	/////
D	99450	70426	16004	82513	98022	24421	884//	00503	83812	88625	0//19	12240	30301	29501
E	99350	70480	16004	43316	98021	27424	42500	00107	84820	/////	0//21	12556	30603	03502
I	99593	70188	16004	82125	94616	15010	872//	00505	85705	88707	0//10	11066	30605	23910
J	99528	70191	16004	81710	91464	29211	860//	00104	88701	/////	0//11	11228	30301	99/03
K	99450	70162	16004	80721	97032	18716	6838/	21809	83708	86630	0//16	11689	30502	06704
M	99669	10021	16004	51816	98022	25111	39442	00711	83914	/////	05109	11182	30202	99/03

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	16064	12407	98020	15007	15500	00212	81620	/////	0//07	10828	30000	25205
B	99565	70510	16064	63303	98021	20905	00901	00004	860//	/////	0//04	10588	30000	01703
C	99527	70357	16064	82018	96616	14011	873//	00502	88708	/////	0//11	10899	30606	/////
D	99450	70424	16064	82711	97258	20919	884//	00713	83810	88615	0//19	12241	30301	29501
E	99349	70481	16064	12210	98020	24424	11500	00711	81820	/////	0//20	12550	30604	/////
I	99592	70191	16064	82323	96206	17110	854//	51218	85712	88625	0//09	11034	30505	23910
J	99527	70190	16064	82007	95104	28411	860//	00500	85701	88705	0//11	11243	30301	99/03
K	99450	70158	16064	80717	97031	18416	883//	21502	84807	88615	0//15	11647	30502	06703
M	99667	10016	16064	81826	96616	17811	89400	00731	88914	/////	00011	11177	30404	99/03

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. &all times o

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40415

Date of Issue Monday 17 July 1972

OBSERVATIONS at 12h. 16 July 1972

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	30616	59051	25621	31500	13712	83825		
Hurn	862	10316	59011	24523	11600	15712	81830		
Thorney Island	871	30419	66050	24324	31500	14713	83820		
Manston	797	70319	60031	24819	00902	15707	87075		
Gatwick	776	50819	65022	24824	21602	13713	82835	84075	
Kew	775	50412	66031	25224	31602	14714	83830	84075	
Heathrow	772	50317	70031	25523	31501	14714	83828	83078	
Honington	586	40416	78011	26723	11502	10710	81828	84080	
Wattisham	590	40716	74031	26522	11502	14608	81825	84075	
Gorleston	497	33615	58021	27816	10974	14607	82360	83075	
Aberporth	502	10309	61050	27617	15700	13102	81656		
Ross-on-Wye	627	70408	60022	27519	555/1	14812	85625		
Filton	628	60315	58051	27120	25502	15711	82622	85072	
Rhoose	715	50514	62031	26820	11531	14611	81820	85075	
Chivenor	707	20712	62030	26421	11584	15608	81820		
Mount Batten	827	20811	62050	24722	20930	14706	82365		
St. Mawgan	817	13610	58050	25621	11600	15604	81830		
Scilly	804	00505	58020	25819	00900	13801			
Culdrose	809	10910	62050	25321	11500	14501	81822		
Guernsey	894	50320	50054	22316	36302	14808	83708	83075	
Elmdon	534	30310	62011	28819	22401	14807	82816		
Cardington	559	50212	62012	27320	55500	15811	85010		
Wittering	462	20514	69011	28819	21401	13605	82814		
Watnall	354	10612	64011	29320	11500	15808	81820		
Shawbury	414	41011	58041	29120	45400	15808	84618		
Finningley	360	10609	69011	30021	11500	14808	81825		
Kilnsea	396	90318	06434	30913	9////	13400	89/00		
Leeming	257	10605	66031	31321	11600	15805	81830		
Tynemouth	262	51410	12054	32414	562//	12101	85704		
Carlisle	222	11203	80020	30524	11600	14805	81840		
Valley	302	00719	58050	28620	00900	13701			
Ringway	334	10912	59021	29422	11600	13807	81830		
Squires Gate	318	21007	62011	30522	25400	17705	82618		
Ronaldsway	204	00706	59040	31216	00900	12001			
Mull of Galloway	131	01008	64020	31017	00900	15003			
Eskdalemuir	162	10000	74010	30224	12601	13802	81834		
Prestwick	135	22906	57050	30823	12630	17801	81830		
Abbotsinch	140	20000	64050	30126	22600	15805	82830		
Leuchars	171	10910	61054	31518	11601	13501	81830		
Dyce	091	21713	82020	30922	00902	11801	82080		
Lerwick	005	52417	74014	29819	30932	13303	83360	83075	
Wick	075	31609	80011	30321	12532	13303	81825	83075	
Sule Skerry	010	41905	84020	29815	22551	12204	82820	84360	
Cape Wrath	049	52306	83022	30215	35530	13208	83620	85360	
Stornoway	026	21911	84011	30319	11541	14201	81820		
Benbecula	022	72108	86034	30717	15632	14104	81630	87075	
Tiree	100	51707	89012	30718	18602	15400	81830	84072	
Aldergrove	917	10707	62050	30423	11600	15301	81830		
Malin	980	10910	86031	30916	11502	14304	81824		
Belmullet	976	10209	83020	29522	11532	17802	81822		
Birr	965	10609	56050	28624	11500	15704	81824		
Dublin	969	00909	58050	30317	00900	12205			
Shannon	962	11805	50054	28322	11500	18805	81822		
Roches Point	952	01208	50050	28019	00900	14803			
Valentia	953	33602	65100	27823	31500	18804	83828		

OBSERVATIONS at 18h. 16 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70413	64031	23223	00902	15709	87075		
Hurn	862	60115	65031	22024	00906	15611	86078		
Thorney Island	871	70416	70021	22023	00908	12609	87272		
Manston	797	60321	62012	22818	00902	14608	86075		
Gatwick	776	50615	75011	23122	10932	11610	81365	85075	
Kew	775	40413	78031	23723	00908	12505	81273	83075	
Heathrow	772	60519	80011	24023	10932	10503	81359	86078	
Honington	586	60417	80031	25720	00902	12706	86075		
Wattisham	590	40617	74031	25420	00902	13500	84075		
Gorleston	497	40118	58050	26216	00906	15708	84075		
Aberporth	502	13001	61050	26017	00902	13608	81070		
Ross-on-Wye	627	30617	77030	25023	00906	11606	83075		
Filton	628	70614	75031	24423	11602	14709	81830	87075	
Rhoose	715	20413	68031	24123	11531	15613	81825		
Chivenor	707	20508	59020	24223	10982	15710	81363		
Mount Batten	827	70410	48051	22623	10932	16709	81365	87070	
St. Mawgan	817	30313	59051	23821	00902	15609	83075		
Scilly	804	10612	48010	23917	00902	14810	81075		
Culdrose	809	40502	62051	23023	21632	16811	82830	83360	
Guernsey	894	70418	62051	19920	10982	12709	81360	86075	
Elmdon	534	40513	82030	27221	00904	10702	84070		
Cardington	559	40315	61051	26019	00902	13102	84075		
Wittering	462	20413	80011	27518	00902	11704	82075		
Watnall	354	50714	78031	28119	00902	13704	85072		
Shawbury	414	20908	66010	27123	11601	14708	81835		
Finningley	360	50810	69031	29020	00902	13504	85075		
Kilnsea	396	50212	58024	29614	22502	13609	82820	85075	
Leeming	257	11505	80020	29124	11601	13708	81840		
Tynemouth	262	71611	48051	30614	4631/	13606	84708	87459	
Carlisle	222	12906	78020	28524	11700	17608	81850		
Valley	302	00715	58050	27321	00900	14605			
Ringway	334	30913	75030	28124	00901	11503	83075		
Squires Gate	318	11010	80020	28224	18500	17608	81825		
Ronaldsway	204	00606	62040	28821	00900	14610			
Mull of Galloway	131	00000	64020	29121	00900	16709			
Eskdalemuir	162	10000	80030	28325	11600	11608	81838		
Prestwick	135	12510	68050	29320	15700	15608	81656		
Abbotsinch	140	12906	80050	28525	14600	13507	81840		
Leuchars	171	60508	13101	29813	66000	13607	86700		
Dyce	091	31207	84030	29718	16301	10706	81706		
Lerwick	005	52513	80022	28816	30932	13605	83360	83075	
Wick	075	13503	80010	29519	14631	15502	81632		
Sule Skerry	010	31902	82011	29116	15541	13706	81625	83360	
Cape Wrath	049	62306	83032	29614	35501	12206	83625	86070	
Stornoway	026	22122	84011	29721	11531	14502	81820		
Benbecula	022	52608	87031	30217	35601	13501	83645		
Tiree	100	10000	89012	30019	11502	16704	81825		
Aldergrove	917	11106	63050	29223	11500	11605	81826		
Malin	980	10809	89400	29416	00901	14606	81070		
Belmullet	976	10315	81020	28719	18500	15602	81821		
Birr	965	00608	62050	27722	00900	14604			
Dublin	969	10607	56050	28518	00902	13709	81070		
Shannon	962	10709	57051	26525	12600	15510	81830		
Roches Point	952	11106	35050	26818	00904	12506	81070		
Valentia	953	20311	56050	25924	21600	17609	82830		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E$_x$	s_{ss}	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00240	092	+	+
Hurn	862	00260	102	+	+
Thorney Island	871	00270	101	+	+
Manston	797	00200		+	+
Gatwick	776	00250	090	+	+
Kew	775	00260	096	+	+
Heathrow	772	00270	094	+	+
Honington	586	00250	111	+	+
Wattisham	590	00230	105	+	+
Gorleston	497	00200	116	+	+
Aberporth	502	00191	148	+	+
Ross-on-Wye	627	00240	070	+	+
Filton	628	00250	102	+	+
Rhoose	715	00240	126	+	+
Chivenor	707	00240	139	+	+
Mount Batten	827	00250	118	+	+
St. Mawgan	817	00230	144	+	+
Scilly	804	00190	134	+	+
Culdrose	809	00240	131	+	+
Guernsey	894	00240	066	+	+
Elmdon	534	00230	098	+	+
Cardington	559	00230	082	+	+
Wittering	462	00220	077	+	+
Watnall	354	00220	075	+	+
Shawbury	414	00240	092	+	+
Finningley	360	00230	110	+	+
Kilnsea	396	00150	027	FFff	ff
Leeming	257	00240	114	+	+
Tynemouth	262	00160	064	+	ff
Carlisle	222	00270	149	+	+
Valley	302	00230	144	+	+
Ringway	334	00250	118	+	+
Squires Gate	318	00250	112	+	+
Ronaldsway	204	00210	138	+	+
Mull of Galloway	131	00210			
Eskdalemuir	162	00250	147	+	+
Prestwick	135	00230	132	+	+
Abbotsinch	140	00270	136	+	+
Leuchars	171	00190	119	+	ff
Dyce	091	00230	138	+	+
Lerwick	005	00211	054	+	+
Wick	075	00220	141	+	+
Sule Skerry	010	00170			
Cape Wrath	049	00171	122	+	+
Stornoway	026	00221	124	+	+
Benbecula	022	00191	122	jf	+
Tiree	100	00201	149	+	+
Aldergrove	917	00250	154	+	+
Malin	980	0019	151		
Belmullet	976	0023	144		
Birr	965	9725	137		
Dublin	969	9719	138		
Shannon	962	9726	128		
Roches Point	952	0022	142		
Valentia	953	0025	126		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

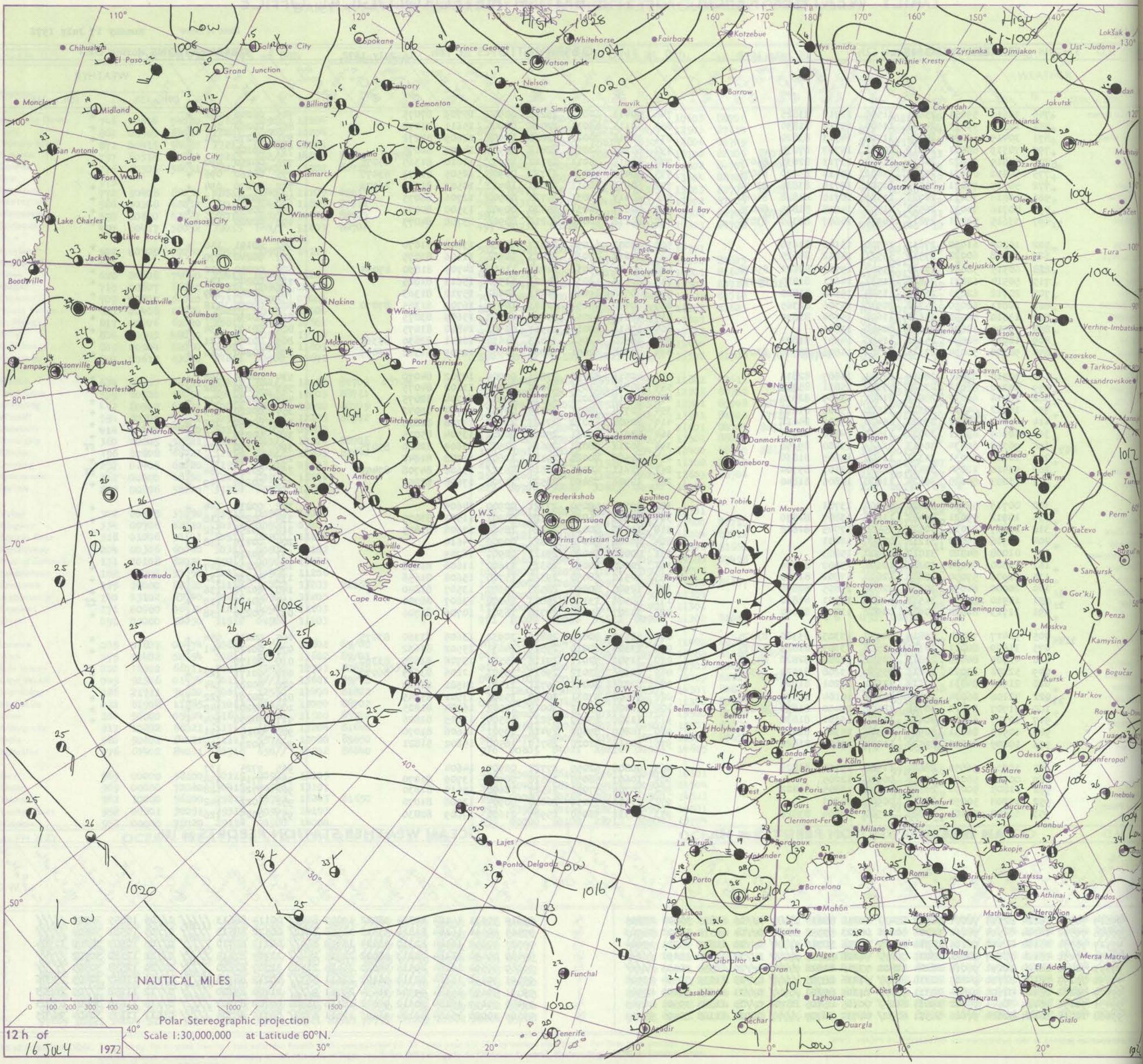
$d_wd_wP_wH_wH_w$	O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
205	A	99619	70332	16124	82215	98021	16907	854//	00214	88614	/////	0//06	10833	30000	24805
703	B	99566	70512	16124	81515	98212	16706	50876	00823	85358	832//	0//04	10574	30302	36703
///	C	99527	70354	16124	82010	96106	15910	864//	00106	88710	/////	0//10	10879	30201	19604
501	D	99450	70430	16124	73517	98022	23015	754//	61108	87615	/////	0//13	12194	30402	/////
///	E	99353	70490	16124	10211	98018	26224	11400	73212	81818	/////	0//20	12554	30503	/////
910	I	99590	70193	16124	82320	94205	20210	862//	51216	88705	/////	0//10	11032	30504	23908
/03	J	99529	70182	16124	91605	91504	29311	9////	21305	89/01	/////	0//11	11261	30200	27905
703	K	99451	70156	16124	80511	95022	19615	862//	00105	85705	88708	0//15	11585	30501	06703
/03	M	99668	10018	16124	82024	97606	14511	6732/	00717	88709	/////	00011	11188	30404	99/03

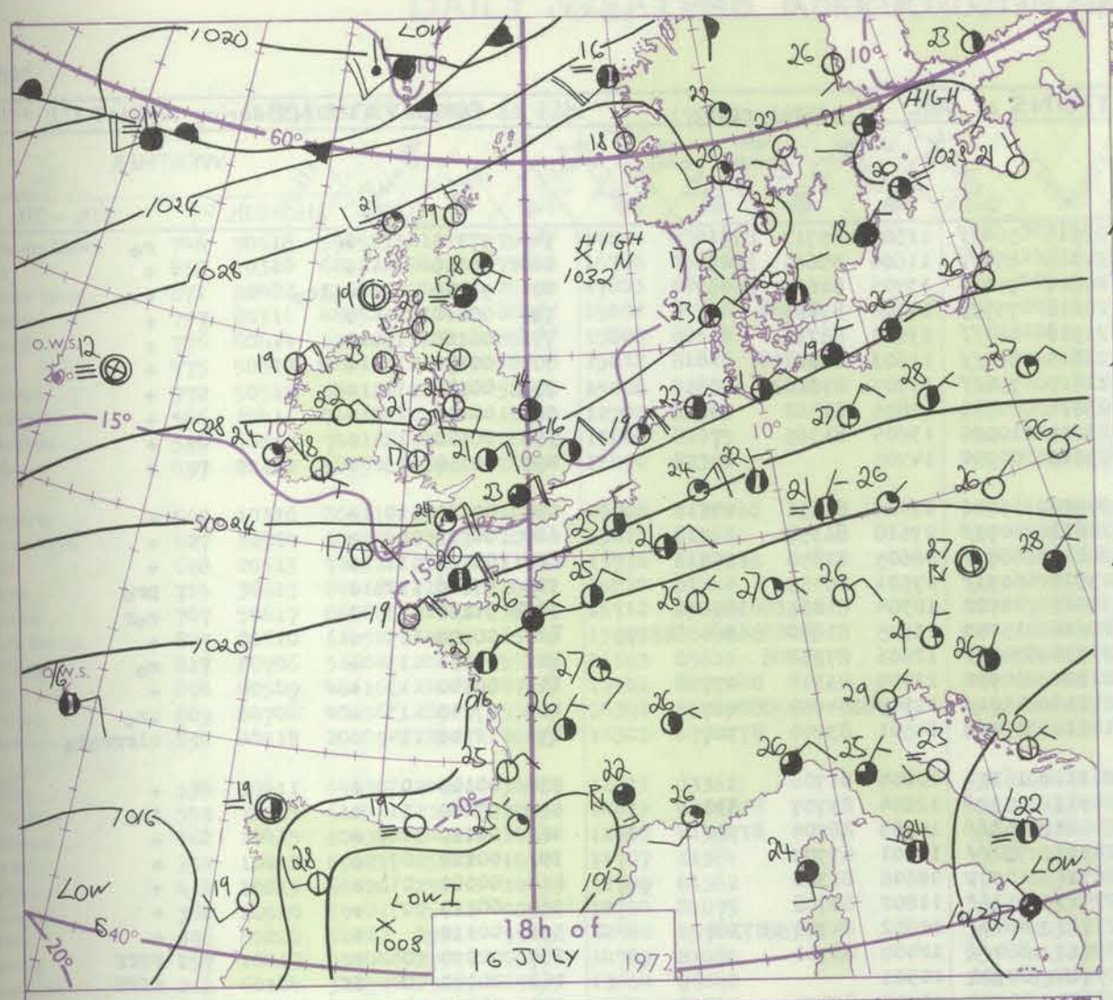
OCEAN WEATHER STATION REPORTS at 18h.

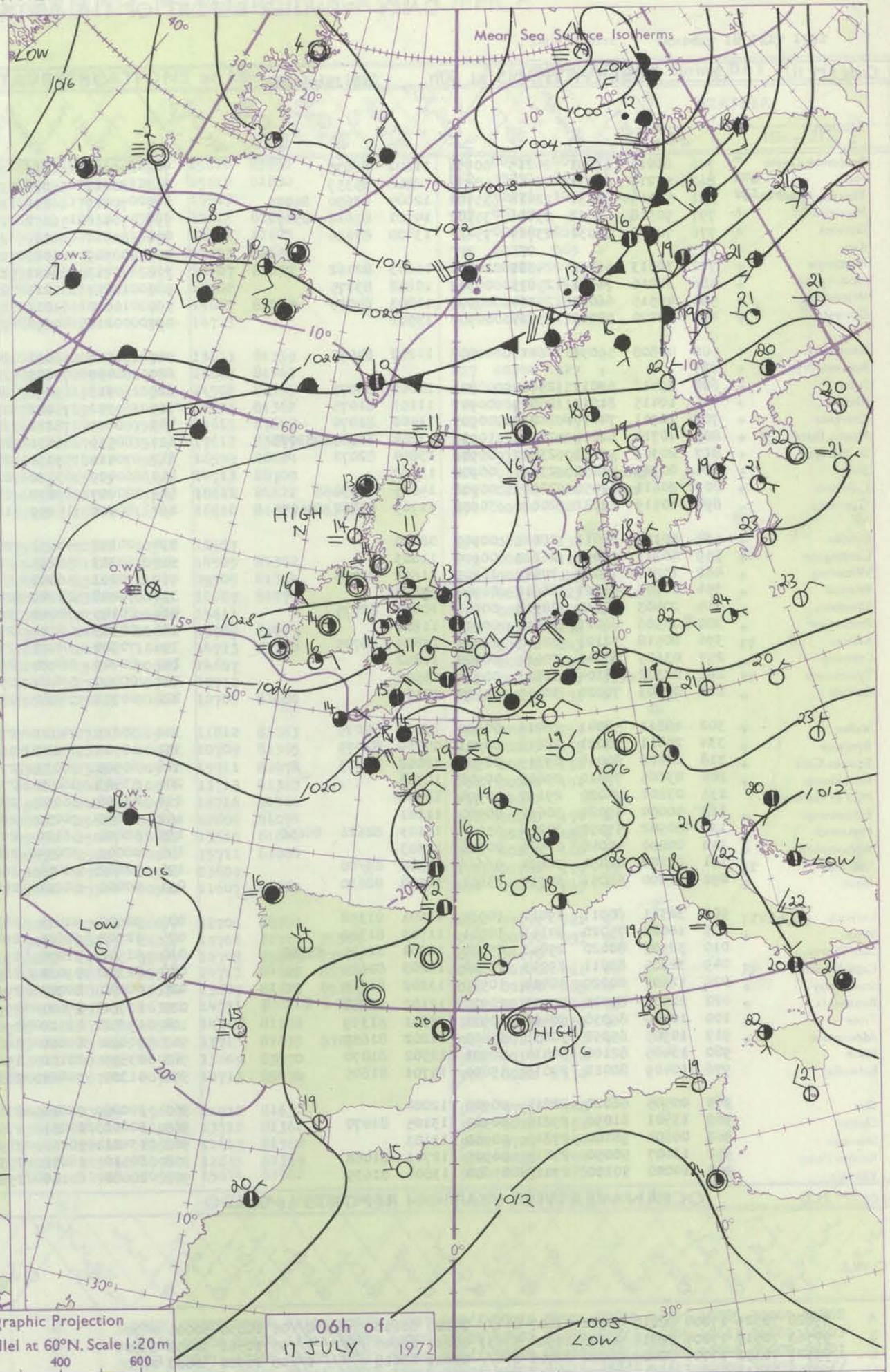
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	16184	82314	98022	19007	854//	00114	88613	/////	0//06	10855	30705	/////
B	99565	70511	16184	81828	97616	10506	8042/	00522	88515	/////	0//05	10582	30606	/////
C	99527	70352	16184	82310	98024	18909	864//	00217	88710	/////	0//08	10907	30202	21704
D	99450	70430	16184	70213	98022	22715	754//	22707	87615	/////	0//12	12180	30502	/////
E	99360	70500	16184	20515	98020	26425	21508	72707	82820	/////	0//20	12558	30503	/////
I	99591	70192	16184	82318	96102	22611	863//	00212	88708	/////	0//11	11047	30403	23806
J	99531	70173	16184	99902	91454	29711	9////	21400	89/00	/////	0//12	11258	3//00	28803
K	99450	70159	16184	70612	96022	18116	76300	00709	87707	/////	0//14	11630	30401	07703
M	99669	10020	16184	82124	96606	12011	6722/	00715	88705	/////	05011	11175	30404	99/03

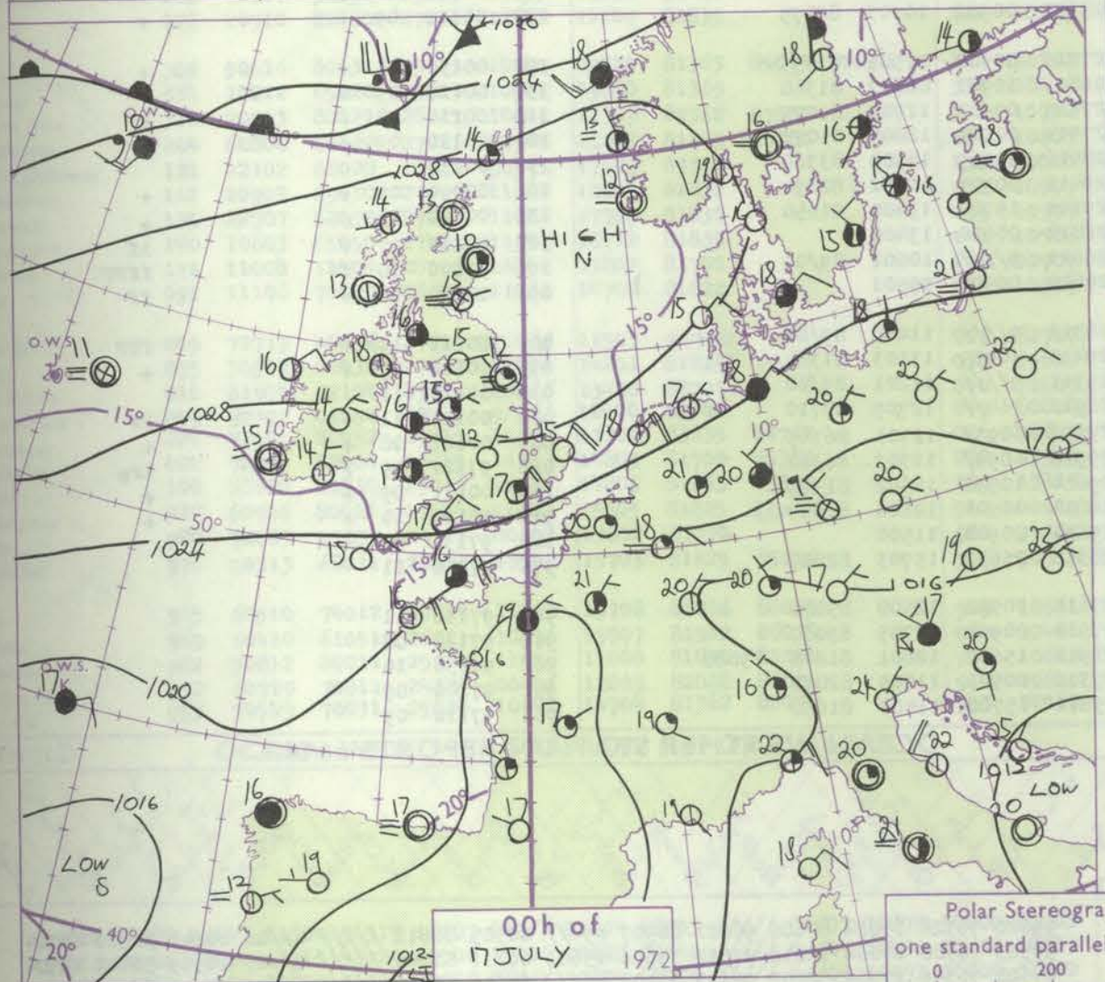
. Met.O. All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Monday 17 July 1972

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over the northern North Sea with ridges of high pressure across Ireland and the Baltic has been almost stationary. A low over Iceland has moved northeastwards towards northern Norway. Another depression southwest of Iceland has moved slowly northeastwards and filled. A belt of low pressure has persisted from Spain to the Azores. During the next 24 hours the anticyclone over the northern North Sea is expected to drift slowly westwards. Low pressure will persist from Spain to the Azores.

Code FM 11.D — **OBSERVATIONS at 00h.** — 17 July 1972

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	60411	61031	24215	00902	11602	86075		
Hurn	862	50215	65031	22417	5093/	12866	85359		
Thorney Island	871	50217	74031	22418	35701	12804	83650	84075	
Manston	797	70318	62032	23116	35502	14701	83622	85072	
Gatwick	776	70510	61031	23717	754//	13400	87616		
Kew	775								
Heathrow	772	30313	66011	24317	20932	11803	82362		
Honington	586	30210	74021	25813	00901	10802	83075		
Wattisham	590	40515	66021	25314	00902	11803	84075		
Gorleston	497	00220	58020	25815	00900	13501			
Aberporth	502	40808	59051	26417	00902	11202	84075		
Ross-on-Wye	627								
Filton	628	30412	69011	25715	00901	11002	83075		
Rhoose	715	10415	81011	25017	00901	11103	81075		
Chivenor	707	10911	74010	24419	00901	11400	81070		
Mount Batten	827	40714	62011	22319	10931	13804	81365	83075	
St. Mawgan	817	20309	59051	23617	00902	13804	82072		
Scilly	804	00309	48050	23815	00900	13602			
Culdrose	809	20611	62050	22917	00902	14805	82070		
Guernsey	894	60519	60031	20016	30932	11705	83360	86075	
Elmdon	534	00107	82011	28012	00900	08000			
Cardington	559	00311	58051	26213	00900	11803			
Wittering	462	10210	74020	27512	16201	11603	81705		
Watnall	354	00406	66021	28611	00900	10802			
Shawbury	414	20403	70010	28513	00901	10001	82075		
Finningley	360	03506	66021	28812	00900	11804			
Kilnsea	396	80518	32101	28613	862//	13804	88705		
Leeming	257	03605	56040	30012	00900	11802			
Tynemouth	262	02302	48104	30813	00900	13500			
Carlisle	222	00803	70020	30115	00900	12105			
Valley	302	40811	58041	28416	00902	13204	84075		
Ringway	334	20411	70021	28816	00901	07000	82075		
Squires Gate	318	20606	60011	29315	00901	12002	82075		
Ronaldsway	204	03605	75010	29615	00900	12306			
Mull of Galloway	131	03201	74020	29117	00900	13400			
Eskdalemuir	162	00000	69020	30612	00900	11101			
Prestwick	135	60902	57052	30216	655//	15103	82626	86650	
Abbotsinch	140	00000	50040	29515	00900	14303			
Leuchars	171	90802	02454	30811	9////	11302	89/00		
Dyce	091	30000	58051	30710	25601	10500	82630		
Lerwick	005	32311	80011	29014	10932	12601	81358		
Wick	075	10000	75020	30113	10931	11703	81362		
Sule Skerry	010	32505	80020	29813	25540	12204	82625	83360	
Cape Wrath	049	32305	83011	29913	25540	12203	82625		
Stornoway	026	12607	80020	30414	10930	13202	81365		
Benbecula	022	22403	89021	30713	20930	12102	82362		
Tiree	100	10000	86030	30413	10932	13801	81359		
Aldergrove	917	10905	65050	30018	15600	11202	81630		
Malin	980	13405	82100	30414	00901	12302	81070		
Belmullet	976	10409	80010	29016	15600	14701	81645		
Birr	965	00505	66020	28814	00900	12004			
Dublin	969	13501	61050	29215	00902	13105	81070		
Shannon	962	00604	58100	27816	00900	13103			
Roches Point	952	13607	50050	27014	00901	12701	81068		
Valentia	953	10000	50100	27015	15600	13804	81635		

OBSERVATIONS at 06h. — 17 July 1972

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	70309	66036	22314	5643/	11505	85713	87360	
Hurn	862	80212	65032	21015	854//	11604	85615	88635	
Thorney Island	871	70317	66026	20817	754//	13705	81615	86637	
Manston	797	70416	56052	21416	755//	14604	87625		
Gatwick	776	80511	60022	21916	864//	13603	88712		
Kew	775	80509	66021	22815	864//	11603	88712		
Heathrow	772	70413	63021	22815	754//	11705	87616		
Honington	586	10211	61020	23814	10931	12805	81362		
Wattisham	590	10514	61011	23614	10930	13605	81365		
Gorleston	497	00216	48052	23915	00900	14705			
Aberporth	502	60510	66011	24914	15742	07607	81656	86075	
Ross-on-Wye	627	60405	70021	24613	6093/	07610	86358		
Filton	628	60313	69031	24013	687//	08605	81850	86657	
Rhoose	715	60512	75021	23515	6093/	07501	86359		
Chivenor	707	60605	78211	22516	28682	10304	81835	83358	
Mount Batten	827	80510	66021	20618	15787	13605	81650	86364	88275
St. Mawgan	817	70412	59031	21316	7098/	12606	87358		
Scilly	804	60409	63031	21314	30931	12707	83358	86075	
Culdrose	809	80407	69031	21016	4561/	12805	84635	88460	
Guernsey	894	80518	15959	18514	870//	14501	83700	87701	
Elmdon	534	20108	48051	26111	16331	10804	81706		
Cardington	559	60213	56216	24513	653//	12804	85707	85630	
Wittering	462	70213	56022	26011	762//	10803	86704	87705	
Watnall	354	70408	23101	26911	702//	11101	87703		
Shawbury	414	20105	78010	26711	10981	08606	81360		
Finningley	360	80309	58021	27513	863//	11802	88708		
Kilnsea	396	70520	58022	27313	4647/	11602	84710	87360	
Leeming	257	80409	08424	29012	860//	12400	88701		
Tynemouth	262	00000	03414	29910	00900	10303			
Carlisle	222	20702	75020	28913	00902	10703	82075		
Valley	302	30613	74011	27216	00902	12503	83075		
Ringway	334	10506	75020	26815	10981	08607	81360		
Squires Gate	318	60505	70031	27615	00901	12705	86075		
Ronaldsway	204	53503	86021	27914	00901	12805	85075		
Mull of Galloway	131	43508	66030	28416	30959	14504	83360		
Eskdalemuir	162	20000	74030	29411	00901	10802	82074		
Prestwick	135	10000	56100	29214	15701	13400	81650		
Abbotsinch	140	00000	38054	28814	00900	13400			
Leuchars	171	92802	00454	26611	9////	10601	89/00		
Dyce	091	00000	60014	29610	00900	09501			
Lerwick	005	92607	01474	28311	9////	11400	89/00		
Wick	075	12702	70020	29413	10939	13103	81364		
Sule Skerry	010	91902	02470	29311	9////	11201	89/00		
Cape Wrath	049	72302	59031	28912	764//	12705	87710		
Stornoway	026	60000	80021	29913	6093/	12701	86365		
Benbecula	022	62702	87021	29913	6093/	12302	86362		
Tiree	100	13608	82110	29614	10932	14602	81359		
Aldergrove	917	30000	60050	28814	00901	12606	83075		
Malin	980	03505	82100	29614	00900	11500			
Belmullet	976	41302	70021	28316	25632	15703	82640		
Birr	965	50000	75011	27614	00902	12500	85070		
Dublin	969	30000	62051	27914	00902	12705	83070		
Shannon	962	43401	30100	26914	15602	12801	81645	83080	
Roches Point	952	20510	56050	25316	00901	11705	82070		
Valentia	953	20000	60100	25812	15702	11400	81650		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97130	12	+	ro
Hurn	862	00150	14	+	+
Thorney Island	871	97150	14	roiro	+
Manston	797	00160	15	+	+
Gatwick	776	00160	15	+	+
Kew	775	00150	14	+	+
Heathrow	772	00150	14	+	+
Honington	586	00130	12	+	+
Wattisham	590	00130	12	+	+
Gorleston	497	00150	13	+	+
Aberporth	502	00130	10	+	+
Ross-on-Wye	627	00120	09	+	+
Filton	628	00120	11	+	+
Rhoose	715	97140	12	+	pro
Chivenor	707	91160	13	+	ror
Mount Batten	827	00170	15	+	+
St. Mawgan	817	01151	13	+	ro
Scilly	804	00140	13	+	+
Culdrose	809	97140	13	+	iro
Guernsey	894	12141	14	+	tlrrroro
Elmdon	534	00100	07	+	+
Cardington	559	97120	11	+	iro
Wittering	462	00110	10	+	+
Watnall	354	00110	07	+	+
Shawbury	414	00080	01	+	+
Finningley	360	00110	07	+	+
Kilnsea	396	00110		+	+
Leeming	257	00090	06	+	FFff
Tynemouth	262	00100	04	ff	ffFF
Carlisle	222	00110	09	+	+
Valley	302	00150	11	+	+
Ringway	334	00120	09	+	+
Squires Gate	318	00110	08	+	+
Ronaldsway	204	00120	09	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00090	09	+	+
Prestwick	135	00120	09	+	+
Abbotsinch	140	00110	07	+	if
Leuchars	171	97100	10	ff	ffFF
Dyce	091	00070	05	+	ff
Lerwick	005	00111	11	+	fFF
Wick	075	00100	07	+	+
Sule Skerry	010	00110	11		
Cape Wrath	049	00110	11	+	FF
Stornoway	026	00121	08	+	+
Benbecula	022	97121	09	+	iro
Tiree	100	00111	09	+	+
Aldergrove	917	00130	10	+	+
Malin	980	97131	09		
Belmullet	976	97140	11		
Birr	965	97130	11		
Dublin	969	97130	08		
Shannon	962	97130	10		
Roches Point	952	97140	09		
Valentia	953	97110	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	17004	82110	98022	21007	854//	00205	88612	/////	0//06	10830	30000	24704
B	99563	70519	17004	72314	96106	11906	55631	00111	85645	/////	0//05	10562	30402	18704
C	99527	70352	17004	82407	98022	22009	854//	00211	88618	/////	0//08	10920	30000	21705
D	99454	70431	17004	83512	98022	24214	854//	00106	88615	/////	0//11	12172	30402	/////
E	99359	70498	17004	33510	98021	25625	32500	00500	83820	/////	0//20	12560	30503	/////
I	99589	70192	17004	82215	95515	25910	863//	41216	88708	/////	0//10	11044	30403	23805
J	99530	70177	17004	90000	91454	30811	9////	61801	89/01	/////	0//11	11264	30000	99001
K	99451	70160	17004	80711	96212	19016	853//	00107	86510	/////	0//16	11756	30301	07703
M	99669	10019	17004	82326	97216	13111	6722/	00205	86705	/////	05110	11170	30404	99/04

Code FM — **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	70328	17064	82006	98022	20907	854//	00505	88612	/////	0//06	10842	30000	24704
B	99563	70508	17064	12618	97012	13806	15601	00111	81640	/////	0//05	10569	30402	18704
C	99528	70356	17064	82902	96112	23108	864//	00104	88710	/////	0//07	10914	30000	23503
D	99452	70432	17064	83612	98022	23114	854//	00807	88615	/////	0//11	12082	30402	/////
E	99354	70490	17064	43316	98800	22524	42500	00719	84820	/////	0//20	12562	30503	/////
I	99589	70192	17064	82414	92445	26910	861//	00308	88702	/////	0//10	11049	30303	25909
J	99528	70185	17064	90902	91454	29711	9////	00704	89/01	/////	0//11	11324	30000	99/02
K	99450	70160	17064	80617	96505	17716	872//	00301	84705	88710	0//15	11712	30502	07703
M	99667	10014	17064	82628	97022	16309	6742/	00228	86717	/////	05408	11158	30404	99/04

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.8. All times

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40416 — Date of Issue: Tuesday 18 July 1972

Code FM 11.D — OBSERVATIONS at 12h. 17 July 1972

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	70618	59052	21520	754//	14804	87618		
Hurn	862	50310	62022	20223	55600	16706	85630		
Thorney Island	871	20422	59051	20323	25600	17803	82630		
Manston	797	80316	48052	21418	863//	15002	84706	88708	
Gatwick	776	80614	60022	21321	854//	17808	88618		
Kew	775	50413	66012	21423	48508	15812	81826	83645	
Heathrow	772	50518	68012	21823	58501	15608	82825	85635	
Honington	586	10416	70010	23024	10930	12703	81365		
Wattisham	590	10616	74010	22623	00902	15804	81075		
Gorleston	497	20122	48050	23916	20930	15400	82360		
Aberporth	502	10310	80011	23619	10931	10708	81362		
Ross-on-Wye	627	10514	60021	23023	10940	13613	81362		
Filton	628	20515	72011	22422	11530	13710	81827		
Rhoose	715	30617	64018	21623	10931	15810	81362		
Chivenor	707	50617	66026	21123	35741	15712	83650	83360	
Mount Batten	827	80610	61052	19920	6572/	15705	86650	88465	
St. Mawgan	817	80706	56606	20819	5542/	16603	85616	88459	
Scilly	804	80509	48616	21013	874//	13501	88710		
Culdrose	809	80708	40636	20917	5541/	16302	83710	85620	88457
Guernsey	894	80518	20109	18017	861//	16303	87702		
Elmdon	534	30411	64030	24621	30930	12811	83362		
Cardington	559	20315	61051	23322	20931	14811	82362		
Wittering	462	10415	80030	24721	10930	12807	81362		
Watnall	354	10412	69021	25322	10941	14707	81364		
Shawbury	414	10811	66020	25322	10939	12709	81362		
Finningley	360	10510	69021	26122	00901	12710	81075		
Kilnsea	396	80220	58022	27314	5647/	12400	85710	88360	
Leeming	257	10413	59044	27520	00901	14709	81080		
Tynemouth	262	60104	32054	29215	656//	13604	86640		
Carlisle	222	20910	82030	27124	12602	12607	81835		
Valley	302	50616	80031	25623	10941	09710	81363	85075	91848
Ringway	334	10212	65020	25523	10931	09810	81365		
Squires Gate	318	70913	80021	26225	10941	11709	81362	87080	
Ronaldsway	204	60808	64022	27021	10941	13703	81363	86080	
Mull of Galloway	131	42102	66020	27322	30971	17607	83360		
Eskdalemuir	162	20908	69030	27025	11601	12806	81832		
Prestwick	135	22707	62050	27623	11601	17709	81832		
Abbotsinch	140	10603	65050	27425	11601	16712	81830		
Leuchars	171	11008	12404	28916	16001	13802	81700		
Dyce	091	11106	70020	28622	11531	14702	81822		
Lerwick	005	72719	40034	27613	760//	11503	87700		
Wick	075	30902	80030	29317	12531	14201	81825		
Sule Skerry	010	81905	32104	29414	860//	13400	88701		
Cape Wrath	049	92302	01454	29413	9////	12400	89/00		
Stornoway	026	71505	80052	29817	3567/	13702	83635	84762	
Benbecula	022	72906	82406	29615	16332	14805	81708	85362	
Tiree	100	33610	85030	29217	11634	14805	81833	83075	
Aldergrove	917	60506	80021	27525	11502	15605	81825	86075	
Malin	980	70603	85031	29316	00902	13602	87070		
Belmullet	976	50313	68011	28022	18502	15703	81825	85070	
Birr	965	60510	74012	26224	11502	15708	81826	86070	
Dublin	969	60410	61051	26721	10932	15807	81362	86070	
Shannon	962	50812	80011	25924	11748	11608	81850	85280	
Roches Point	952	60719	70011	24224	00901	12809	82068	86076	
Valentia	953	70509	70031	25024	10942	14704	81362	86070	

OBSERVATIONS at 18h. 17 July 1972

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	30515	66031	18723	32700	15610	83850		
862	10313	58058	17526	12630	15612	81830		
871	00519	70019	17724	00900	17613			
797	20318	56051	19417	25400	14612	82613		
776	10615	65021	19222	15500	16606	81625		
775	20613	70031	19424	25500	12503	82624		
772	10518	75021	19525	15801	12507	81657		
586	00313	74020	21520	00900	12506			
590	10515	70030	21020	00901	15607	81030		
497	03620	48050	22116	00900	14713			
502	10707	66051	20620	10930	13613	81359		
627	10612	70020	20514	10980	11607	81365		
628	10616	67030	19824	10940	14508	81365		
715	20615	67020	19124	10931	16513	81362		
707	70714	74032	19024	758//	15615	87657		
827	60609	56052	17923	3563/	17612	83645	86365	
817	80408	56056	18821	855//	16509	88624		
804	80405	56026	19015	863//	14713	88709		
809	80603	56056	18720	855//	18612	84622	88645	
894	50613	35051	16217	1638/	16610	81707	85362	
534	00411	75010	22322	00900	12507			
559	10314	59050	21620	10980	14505	81362		
462	10211	80020	23219	10930	09505	81364		
354	10513	80020	23420	00901	10607	81075		
414	00912	66010	22524	00900	14611			
360	10512	69020	24121	00901	13709	81075		
396	20317	32284	24714	16401	14713	81710		
257	00313	62040	25820	00900	14607			
262	03407	00444	27312	00900	12712			
222	10709	75020	25223	00901	12706	81080		
302	10312	74011	23223	10941	11812	81363		
334	10615	75020	23224	10940	10709	81365		
318	10712	83021	23924	00901	15711	81078		
204	10607	64011	24224	10941	13713	81363		
131	40000	69020	24824	40970	18716	84360		
162	10807	78010	25622	00901	12606	81074		
135	10707	75050	25027	14601	13613	81840		
140	10508	70050	25026	00901	15711	81080		
171	00709	70010	27217	00900	13609			
091	10905	75020	27321	00901	11607	81080		
005	82710	14104	27112	860//	12705	88700		
075	63606	59051	28315	2633/	13706	81707	85364	
010	72605	58022	28414	784//	12708	85815	87620	
049	60000	63014	28115	45530	14713	84620	86360	
026	50409	70052	28615	15530	13607	81626	85360	
022	33307	80401	27815	16330	14711	81708	83364	
100	13513	89021	27217	10981	14710	81362		
917	40607	75031	25125	38601	13713	81835	83650	
980	30605	83011	27215	00902	13609	83070		
976	50515	70022	25720	00902	14713	85070		
965	10511	80020	23424	15600	11711	81632		
969	10410	65051	24021	10932	13712	81362		
962	10613	74010	22626	10930	11613	81362		
952	10810	75011	21525	10930	11615	81359		
953	30410	75011	21925	30940	15614	83362		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00250	080	+	+
862	97270	091	+	pro
871	92270	105	$t_ot_ot_o$	t_ot_opro
797	00190		+	+
776	00250	068	+	+
775	00270	065	+	+
772	00280	079	+	+
586	00250	141	+	+
590	00240	140	+	+
497	00200	132	+	+
502	00220	119	+	+
627	00240	127	+	+
628	00260	121	+	+
715	00250	119	+	+
707	00240	047	+	+
827	00230	009	+	+
817	97220	000	ro	+
804	01151	002	$ir_or_or_o$	+
809	02200	000	ir_orr	+
894	00180	024	+	-
534	00240	134	+	+
559	00240	113	+	+
462	00230	125	+	+
354	00230	123	+	+
414	00250	146	+	+
360	00240	118	+	+
396	00150	043	+	ff
257	00220	105	+	+
262	00160	051	ffFF	FF
222	00250	156	+	+
302	00250	151	+	+
334	00260	155	+	+
318	00260	156	+	+
204	00240	141	+	+
131	00250			
162	00250	154	+	+
135	00270	147	+	+
140	00270	140	+	+
171	00180	119	jf	jf
091	00240	149	+	+
005	97151	021	+	$1fffd_od_o$
075	00190	093	+	+
010	00170			
049	00170	061	FF	FF
026	00181	085	+	+
022	00160	105	jf	+
100	00191	151	+	+
917	00260	136	+	+
980	0017	152		
976	0022	132		
965	9725	148		
969	0022	151		
962	9727	144		
952	0025	144		
953	0025	125		

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

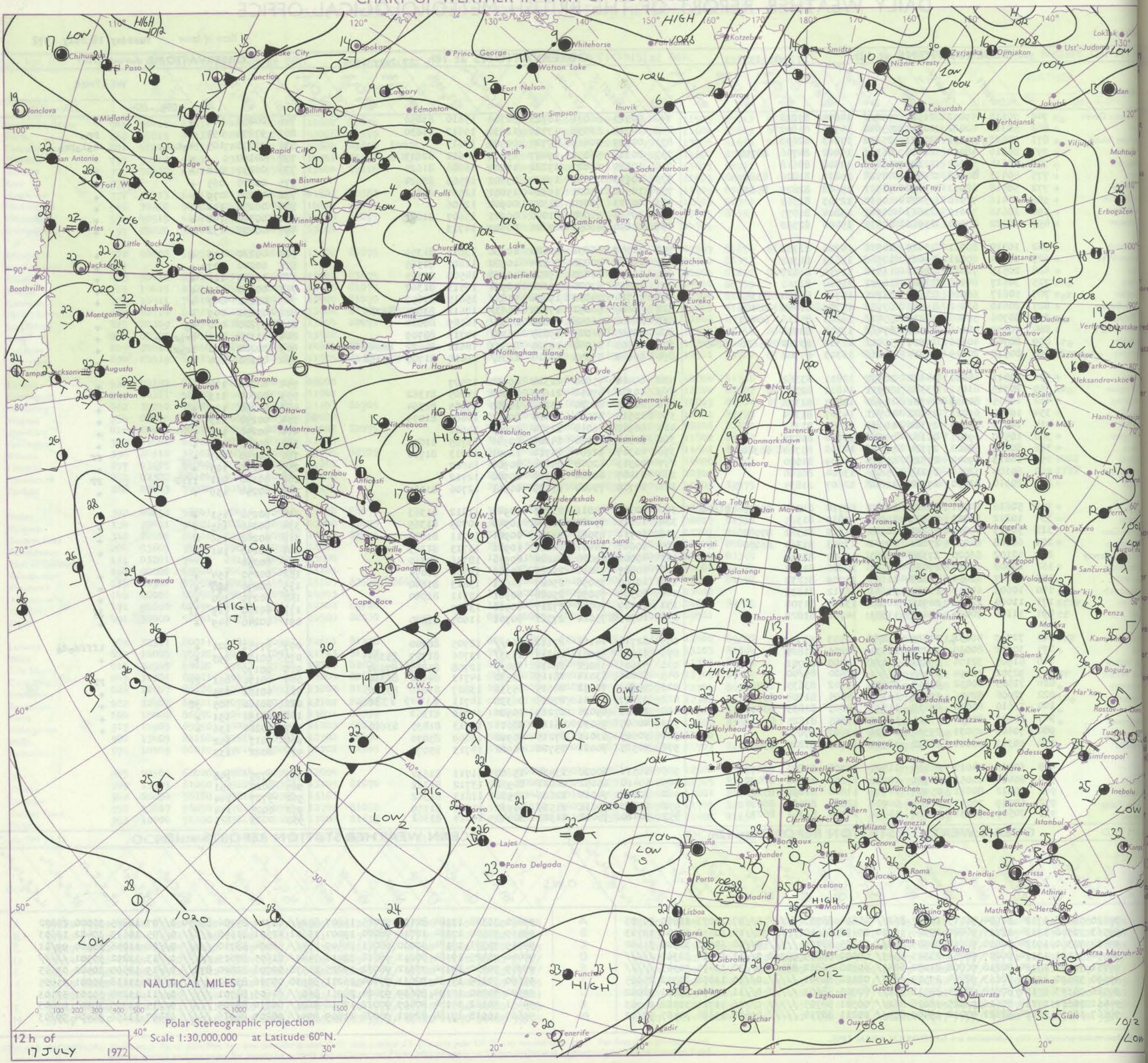
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	17124	81604	96515	18607	862//	00814	88703	/////	0//07	10873	30000	20703
B	99563	70508	17124	12715	98020	17506	15600	00123	81640	/////	0//04	10553	30402	18703
C	99524	70360	17124	80000	96514	24509	863//	51205	88706	/////	0//08	10973	30000	31602
D	99454	70431	17124	80207	98258	23315	6547/	00000	86615	88362	0//11	12027	30301	/////
E	99351	70482	17124	82218	96808	21022	6247/	00708	86812	88464	0//22	12474	30503	/////
I	99590	70190	17124	82113	92444	27509	860//	00102	88701	/////	0//10	11058	30302	25005
J	99526	70193	17124	80308	92424	29512	862//	62705	88603	/////	0//11	11280	30101	32002
K	99451	70162	17124	80616	96025	18016	862//	00301	88705	/////	0//16	11721	30502	07703
M	99667	10015	17124	82821	97212	19409	874//	00211	88710	/////	05508	11184	30405	99/03

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	99620	70328	17184	82105	97025	16807	852//	00712	84706	88650	0//07	10885	30000	20802
B	99569	70508	17184	12716	98020	19007	15601	42501	81640	/////	0//05	10613	30402	18603
C	99519	70371	17184	80000	98021	24409	864//	52004	88710	/////	0//08	11046	30000	99/01
D	99454	70425	17184	80212	98618	22416	7447/	21605	87615	/////	0//13	12202	30301	/////
E	99349	70482	17184	73312	98032	19225	21578	00706	82820	872//	0//19	12500	30402	03603
I	99590	70189	17184	32011	95404	26211	30930	00706	83362	/////	0//12	11118	30201	25905
J	99524	70200	17184	80609	93424	28211	860//	61605	88701	/////	0//11	11278	30101	32103
K	99451	70162	17184	80405	97022	17016	862//	00710	88705	/////	0//15	11706	30201	07803
M	99667	10018	17184	82721	98028	21809	894//	00209	88916	/////	05407	11156	30404	99/03

Met.O. 8 — All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Chihuahua
El Paso
Midland
San Antonio
Fort Worth
Dodge City
Kansas City
Little Rock
Jacksonville
Boothville
Tampa
Montgomery
Nashville
Columbus
Chicago
Detroit
Toronto
Pittsburgh
Charleston
Augusta
Washington
Norfolk
New York
Ottawa
Montreal
Caribou
Anticosti
Bermuda
Cape Race
Gander
Stephenville
Sable Island
Goose
Salt Lake City
Spokane
Billings
Rapid City
Bismarck
Winnipeg
Minneapolis
Winisk
Nakina
Moosonee
Nitchequon
Chimo
Resolution
Frobisher
Lake Dyer
Nottingham Island
Port Harrison
Coral Harbour
Churchill
Baker Lake
Chesterfield
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Prince George
Calgary
Edmonton
Fort Smith
Inuvik
Coppermine
Sachs Harbour
Cambridge Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Lake Harbour
Cape Dyer
Godthab
Frederikshab
Egedesminde
Upernavik
Christian Sund
Julianehaab
Angmagssalik
Scoresbysund
Reykjavik
Galtarviti
Thorshavn
Lerwick
Stornoway
Valentia
Shannon
Belfast
Holyhead
Glasgow
Manchester
London
Bruxelles
Paris
Cherbourg
Brest
Lajes
Ponta Delgada
Lisboa
Porto
Madrid
Santander
Coruña
Bordeaux
Nantes
Clermont-Ferrand
Dijon
Bern
Milano
Genova
Venezia
Roma
Ajaccio
Brindisi
Barcelona
Mahón
Alicante
Gibraltar
Oran
Alger
Tunis
Malta
Casablanca
Agadir
Laghouat
Béchar
Gabes
Misurata
Benina
Gialo
Funchal
Tenerife
Danmarkshavn
Nord
Barentsburg
Bjornoya
Kap Tobin
Jan Mayen
Tromsø
Bodø
Lulea
Myken
Namsos
Östersund
Oslo
Stockholm
Helsinki
København
Hamburg
Berlin
Hannover
München
Klagenfurt
Beograd
Warszawa
Gdańsk
Minsk
Kiev
Odessa
Bucuresti
Istanbul
Sofia
Skopje
Athinai
Thessaloniki
Mersa Matruh
El Alamein
Inebolu
Simferopol'
Czestochowa
Arkhangel'sk
Murmansk
Petrozavodsk
Vologda
Kirov
Penza
Moskva
Smolensk
Kaluga
Kostroma
Yaroslavl'
Kazan'
Volgograd
Saratov
Astrakhan'
Ufa
Perm'
Ob"jačevo
Sverdlovsk
Tjumen'
Omsk
Novosibirsk
Barnaul
Irkutsk
Jakutsk
Čokurdah
Verhojansk
Ostrov Žohova
Ostrov Kotel'nyj
Niznie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Lokčim
Udan
Kazač'e
Viljujsk
Muhtuja
Olenek
Erbogačen
Tatanga
Ostrov Čeljuskin
Dudinka
Jakson Ostrov
Russkaja Gavan'
Mare-Sale
Madye Kamakuly
Tobsed
Ivdel'
Hanty-Mansijsk
Muži
Aleksandrovskoe
Verhnjaja Pyzatskoe
Kazovskoe
Narko-Sale
Ust'-Il'ma
Sančursk
Kotlas
Kargopol'
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Sevastopol'
Inebolu
Mersa Matruh
Benina
Misurata
Gialo
Laghouat
Béchar
Ouargla
Gabes
Tunis
Malta
Sfax
Bône
Alger
Oran
Mahón
Barcelona
Lisboa
Porto
Madrid
Santander
Coruña
Bordeaux
Nantes
Clermont-Ferrand
Dijon
Bern
Milano
Genova
Venezia
Roma
Ajaccio
Brindisi
Messina
Catania
Athinai
Thessaloniki
Skopje
Sofia
Beograd
Bucuresti
Istanbul
Inebolu
Simferopol'
Odessa
Czestochowa
Warszawa
Gdańsk
Minsk
Kiev

18h of 17 JULY 1972

Mean Sea Surface Isotherms

00h of 18 JULY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of 18 JULY 1972

Issued at midday Tuesday 18 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone is almost stationary with the centre of highest pressure over north Scotland with ridges extending eastwards across the Baltic and southwestwards across the Atlantic to Bermuda. A weak low near west Iceland is moving slowly east. A minor trough of low pressure extends from southern France to the Azores.

During the next 24 hours little general change is expected, the anticyclone perhaps weakening a little, with one centre west of Ireland and the other in the Baltic. In consequence the thundery trough over France is likely to move a little north.

Code FM 11.D **OBSERVATIONS at 00h.** 18 July 1972

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	50710	62031	20916	30931	11212	83360		
Hurn	862	00206	60010	19318	00900	13108			
Thorney Island	871	80516	66031	19119	854//	13006	83716	83622	88645
Manston	797	80414	48051	19916	862//	15803	83705	88707	
Gatwick	776	80510	62031	20518	854//	13006	88614		
Kew	775								
Heathrow	772	10412	61011	21016	15401	11207	81615		
Honington	586	50105	28051	21613	55600	12802	85635		
Wattisham	590	00311	57020	21213	00900	12802			
Gorleston	497	00213	48051	21616	00900	15603			
Aberporth	502	00607	61050	21517	00900	12004			
Ross-on-Wye	627								
Filton	628	10309	74010	21616	15600	09006	81639		
Rhoose	715	00514	70020	20618	00900	11102			
Chivenor	707	31010	69131	20119	12781	11202	81850		
Mount Batten	827	32102	58101	18717	00902	15005	83070		
St. Mawgan	817	41102	59051	19717	15630	15305	81630	84360	
Scilly	804	80607	56132	18915	855//	13703	88628		
Culdrose	809	70702	32052	18916	4563/	15103	84645	87362	
Guernsey	894	80719	30104	16815	872//	15203	83703	85704	88706
Elmdon	534	50305	50051	23813	56300	12004	85708		
Cardington	559	70305	48101	22413	762//	13802	84705	87707	
Wittering	462	80210	56021	23114	862//	13703	88705		
Watnall	354	00410	40050	24013	00900	12704			
Shawbury	414	10203	66020	24413	10930	11203	81360		
Finningley	360	03606	58040	24813	00900	12000			
Kilnsea	396	00218	32100	24014	00900	13705			
Leeming	257	80109	28041	26414	863//	13002	88706		
Tynemouth	262	03408	04464	27314	00900	14303			
Carlisle	222	10607	62020	26513	00901	12108	81081		
Valley	302	00612	66010	23717	00900	12206			
Ringway	334	00307	68020	24316	00900	11500			
Squires Gate	318	00810	65020	25115	00900	12204			
Ronaldsway	204	00606	80020	25416	00900	12308			
Mull of Galloway	131	00510	81010	25616	00900	13214			
Eskdalemuir	162	00102	66020	27312	00900	10004			
Prestwick	135	10504	75050	26215	00901	13208	81080		
Abbotsinch	140	10605	70051	26717	15700	10109	81650		
Leuchars	171	00000	04410	27711	00900	11102			
Dyce	091	90000	04474	27912	9////	12102	89/02		
Lerwick	005	82806	24515	27211	872//	10802	84703	88705	
Wick	075	80000	28102	28513	861//	13102	84702	88708	
Sule Skerry	010	90000	04454	28712	9////	12400	89/00		
Cape Wrath	049	90902	02454	27913	9////	12706	89/00		
Stornoway	026	80406	63021	28413	853//	12701	83708	88628	
Benbecula	022	30405	70020	27212	16230	12603	81705		
Tiree	100	13408	82010	26513	10931	12501	81360		
Aldergrove	917	20202	61030	25913	15601	12001	81635		
Malin	980	10000	83010	27113	10932	11301	81359		
Belmullet	976	10510	75011	25515	00902	13802	81072		
Birr	965	00103	70020	24114	00900	11001			
Dublin	969	10407	68020	24216	00902	13101	81072		
Shannon	962	10302	70020	23017	15700	12000	81650		
Roches Point	952	50510	70031	21318	5093/	11809	85359		
Valentia	953	20703	81020	21819	20930	12802	82359		

OBSERVATIONS at 06h. 18 July 1972

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	80708	40501	19715	862//	13307	88704		
862	80411	56051	18616	656/2	13008	86640	87075	
871	80215	56031	18816	863//	14009	83709	88712	
797	80414	37056	18616	862//	15000	84704	88706	
776	80707	50052	19615	862//	14309	83705	88706	
775	80408	56051	19417	864//	14301	88710		
772	80311	57021	19616	863//	14301	82709	88711	
586	80109	40051	20515	854//	13400	88614		
590	80413	50505	20316	853//	15202	85709	88640	
497	80112	48051	20516	855//	14400	88625		
502	20610	69021	20316	20980	11704	82358		
627	60307	48051	20815	6093/	12605	86358		
628	70314	59051	20014	763//	12706	81706	87708	
715	70514	64031	19415	754//	13503	87611		
707	60806	62029	18916	36481	13305	82712	84360	
827	80710	48051	17917	856//	12303	88630		
817	61105	58051	18015	15681	13605	81630	84358	
804	70704	32031	16915	755//	15709	87621		
809	80908	58052	17517	854//	15505	82618	88625	
894	80408	13609	16315	870//	15301	84700	85701	87703
534	50107	48051	22413	50950	11501	85362		
559	60311	28102	20814	662//	13804	86705		
462	40212	48021	22114	26230	12102	82705	83362	
354	10311	48050	23514	15600	12206	81642		
414	10110	59040	23313	15600	11301	81640		
360	03609	28040	24113	00900	12203			
396	30320	32020	23214	12571	13302	81825	83360	
257	83506	32042	25913	862//	12304	88704		
262	93509	00454	26512	9////	12301	89/01		
222	00707	32054	25713	00900	11002			
302	10614	59040	22516	10940	13601	81362		
334	00210	58020	23416	00900	11103			
318	01102	62020	24714	00900	12304			
204	00605	86020	24315	00900	11603			
131	13606	81020	25215	14600	14102	81640		
162	00000	74020	26413	00900	09500			
135	10904	59050	26112	00901	09302	81080		
140	10602	50040	26214	00901	11502	81080		
171	72702	07414	26810	760//	09508	83701	87702	
091	90000	02474	26711	9////	11706	89/02		
005	73004	13515	26810	770//	10802	87700		
075	91506	01454	26613	9////	13711	89/01		
010	90000	00474	26513	9////	13706	89/00		
049	60000	81024	25515	3553/	14708	83620	86360	
026	40604	58101	26013	25330	12706	81709	83359	
022	30000	81401	25213	16301	13707	81707	83075	
100	10000	75110	25014	15731	13705	81650		
917	10805	74020	25114	15631	11501	81635		
980	90000	02454	25213	9////	13607	89/03		
976	10310	82020	23814	11500	13707	81821		
965	10408	62020	22614	00902	12606	81072		
969	10804	63100	23615	10932	13301	81362		
962	10308	66020	21515	15702	14708	81650		
952	20512	65031	20416	10931	11502	81358		
953	30607	75051	19817	30930	13808	83360		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97140	12	+	$d_od_oi\,d_o$
862	00150	13	+	+
871	00150	13	+	+
797	97160	15	r_o	+
776	97150	15	+	d_o
775	00150	14	+	+
772	00150	15	+	+
586	00130	12	+	+
590	97120	11	+	$i\,d_o$
497	00150	14	+	+
502	00150	12	+	+
627	00140	11	+	+
628	00130	12	+	+
715	00150	13	+	+
707	00150	12	t_ol	+
827	00160	11	+	+
817	00150	12	1	+
804	00140	14	1	+
809	00141	13	+	+
894	10131	14	jf1f	$if\,t\,l\,r\,r\,i\,r_o\,i\,f\,f\,f$
534	00130	09	+	+
559	00130	12	+	+
462	00120	12	+	+
354	00120	10	+	+
414	00100	04	+	+
360	00120	09	+	+
396	00130		+	+
257	00130	11	+	+
262	00120	12	ffFF	FF
222	00110	08	ff	+
302	00140	12	+	+
334	00150	13	+	+
318	00110	09	+	+
204	00120	09	+	+
131	00150			
162	00080	03	+	+
135	00090	04	+	+
1400	00120	05	+	+
171	00070	03	1ff	fF1fff
091	00090	05	ff	ff
005	91101	10	ffd_od_o	fd_od_o
075	00120	13	+	FF
010	00110	12		
049	00121	11	FF	+
026	00121	11	+	+
022	00110	09	+	jf
100	00111	09	+	+
917	00100	08	+	+
980	97111	08		
976	97131	10		
965	97120	11		
969	97130	11		
962	00150	13		
952	00160	14		
953	00160	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_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	70327	18004	82407	97016	14607	5642/	00706	85615	68457	0//07	10835	30000	22602
B	99552	70512	18004	83126	98021	22905	854//	41110	88618	/////	0//04	10722	30604	/////
C	99511	70381	18004	80000	97516	25009	873//	00309	88706	/////	0//08	11109	30000	99/03
D	99454	70430	18004	70307	98036	22416	784//	00307	84812	87620	0//14	1////	30301	34502
E	99350	70480	18004	83614	97022	19023	24457	00000	82615	882//	0//17	12457	30503	/////
I	99588	70191	18004	82116	91504	24509	860//	51807	88701	/////	0//10	11078	30403	25805
J	99526	70197	18004	90208	91474	27511	9////	00803	89/01	/////	0//11	11241	30201	99/02
K	99450	70163	18004	80309	96955	17316	892//	00302	87705	88915	0//16	11707	30201	07803
M	99667	10018	18004	42715	98022	22910	42540	00102	84828	/////	05307	11162	30302	99/03

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	99621	70328	18064	82006	97218	13807	852//	00802	84705	88636	0//07	10842	30000	22602
B	99548	70514	18064	83015	97252	23504	854//	52107	88615	/////	0//03	10533	30302	31705
C	99511	70381	18064	80000	97515	23009	863//	00711	88706	/////	0//09	11119	30000	99/02
D	99454	70430	18064	40604	98031	20817	45500	00710	84620	/////	0//14	12225	30000	34501
E	99350	70480	18064	13612	98022	17023	11401	00610	81815	/////	0//17	12450	30604	/////
I	99588	70191	18064	82216	95205	22909	861//	00804	88702	/////	0//10	11068	30404	25805
J	99526	70198	18064	90209	91454	25810	9////	00708	89/01	/////	0//10	11214	30201	99/02
K	99450	70164	18064	80108	97259	15416	892//	00502	82705	88910	0//16	11672	30301	07802
M	99667	10016	18064	62613	98022	21010	42510	00713	84828	/////	05207	11124	30302	99/03

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40417

Date of Issue Wednesday 19 July 1972

OBSERVATIONS at 12h. 18 July 1972

Code FM 11.D

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	80611	48055	18619	864//	16708	88711		
Hurn	862	60111	56052	17822	3553/	17706	83620	84362	
Thorney Island	871	30413	56171	17723	38400	18607	83815		
Manston	797	80314	32202	18418	862//	16802	82704	88705	
Gatwick	776	80612	40055	18421	854//	18706	83710	88612	
Kew	775	80410	56052	18421	864//	16707	88716		
Heathrow	772	80414	56022	18721	854//	16607	84715	88618	
Honington	586	10414	66011	19524	15630	16806	81630		
Wattisham	590	50515	68015	19322	15501	18803	81625	85080	
Gorleston	497	33615	58051	20516	36400	15400	83715		
Aberporth	502	30708	69030	19321	22780	11809	82850		
Ross-on-Wye	627	60613	60021	19522	656//	15710	86630		
Filton	628	70314	59052	19121	754//	15810	84618	87625	
Rhoose	715	70515	58042	18820	5543/	16709	85618	85359	
Chivenor	707	41011	58051	18222	11581	17706	81820	83359	
Mount Batten	827	70914	48018	17519	4543/	16801	83715	84645	87360
St. Mawgan	817	81002	37606	17918	854//	16001	82710	88614	
Scilly	804	81009	48022	18216	854//	14206	88617		
Culdrose	809	80911	19636	17815	852//	15000	82704	85708	88624
Guernsey	894	80412	04446	16116	870//	16601	86700	86701	
Elmdon	534	10512	68031	20522	11580	14808	81826		
Cardington	559	80412	59052	19523	855//	16706	86623	88630	
Wittering	462	10317	80021	20922	15500	12708	81625		
Watnall	354	10519	74011	21223	00901	14710	81080		
Shawbury	414	50806	61179	21619	39580	15706	83927	85360	
Finningley	360	10611	74020	22123	11680	13710	81830		
Kilnsea	396	20318	32050	22716	10971	14707	81360		
Leeming	257	00412	59041	23420	00900	14816			
Tynemouth	262	93610	00454	25613	9////	13708	89/01		
Carlisle	222	00713	75020	23223	00900	12717			
Valley	302	10718	58040	21522	00901	12506	81070		
Ringway	334	10711	68020	21324	12680	13711	81835		
Squires Gate	318	10811	70020	22124	11600	16713	81840		
Ronaldsway	204	10608	82020	22721	19601	12710	81935		
Mull of Galloway	131	000000	69020	24520	00900	15708			
Eskdalemuir	162	00905	74020	23522	00900	11616			
Prestwick	135	10803	80050	23725	15701	10714	81656		
Abbotsinch	140	00706	65050	24123	00900	12715			
Leuchars	171	80909	28054	26113	860//	12707	85701	88703	
Dyce	091	11208	75024	25518	16230	13713	81703		
Lerwick	005	91605	09475	26213	9////	12705	89/01		
Wick	075	81308	11404	25613	860//	13708	83700	88703	
Sule Skerry	010	91402	02454	25314	9////	13710	89/00		
Cape Wrath	049	20902	81011	24715	15540	13606	81625		
Stornoway	026	10510	04444	24914	17200	13711	81704		
Benbecula	022	23007	70400	24415	16001	14708	81701		
Tiree	100	41705	66050	24320	10931	15708	81360	83075	
Aldergrove	917	10904	81020	23323	00901	10709	81080		
Malin	980	10808	82404	23715	11502	14707	81822		
Belmullet	976	10217	80020	22817	15430	14708	81719		
Birr	965	50512	80021	21123	00901	14808	85072		
Dublin	969	20912	70010	22419	00902	11806	82075		
Shannon	962	10807	70010	20624	10941	13709	81362		
Roches Point	952	60821	70021	20021	6093/	11705	86359		
Valentia	953	72906	65051	19421	20941	16607	82362	86070	

OBSERVATIONS at 18h. 18 July 1972

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	70108	48179	16919	794//	17711	84914	86625	
862	70208	40219	15421	25582	19716	82625	83358	87072
871	60207	48059	15624	25481	20720	82618	83358	
797	80315	06462	16716	860//	16607	88700		
776	20811	60021	16225	25500	20511	82621		
775	40308	59011	16524	35530	18512	82624	83362	
772	50512	60012	16525	55500	18615	85627		
586	80212	62031	18320	864//	15607	88713		
590	70416	61031	17720	763//	17710	87708		
497	80118	48051	19015	864//	15708	88715		
502	70806	61051	17921	746//	15505	87638		
627	70610	66022	17823	785//	15503	81825	87630	
628	70606	62052	17423	785//	18508	85825	87650	
715	70612	62012	17022	755//	19511	87620		
707	71106	59051	16923	60982	19510	85359	87072	
827	80908	37052	16222	856//	18503	82630	88645	
817	03303	40056	16720	00900	17606			
804	80603	16052	16916	864//	15705	88710		
809	80906	22056	16819	852//	17704	83704	85710	88618
894	80511	28051	14718	862//	17608	87704		
534	10410	75020	19123	10940	14605	81364		
559	00213	62011	18021	00900	15605			
462	20214	66010	19818	25600	13605	82640		
354	30614	74020	20220	30880	13705	83357		
414	31112	69039	19423	30981	15505	83360		
360	10709	64030	20920	16400	14604	81710		
396	90317	04515	21314	9////	13608	89///		
257	00410	59040	22119	00900	14606			
262	43509	28284	23414	40930	13607	84358		
222	00710	80010	21122	00900	12709			
302	20512	62020	19623	20980	13603	82360		
334	10712	68020	19924	12600	11504	81840		
318	10811	80020	20124	10980	16607	81360		
204	00704	80020	20823	00900	13609			
131	10000	81020	20724	10940	13716	81360		
162	00810	74010	21821	00900	13608			
135	10610	75050	21025	11600	14711	81830		
140	10608	82050	21623	00901	13609	81075		
171	80808	11102	23514	860//	13712	88700		
091	11008	56050	23515	16100	13611	81702		
005	81703	04464	23712	860//	11711	88700		
075	91406	03474	22813	9////	13717	89/02		
010	31602	66024	22815	38570	13710	82820	83625	
049	10902	81010	22519	10940	14707	81360		
026	00510	82024	23015	00900	13606			
022	73108	15101	22813	762//	13608	87703		
100	13507	66050	22318	10931	14608	81359		
917	11107	82020	21523	00901	08706	81075		
980	10710	75100	22016	00901	12705	81070		
976	20310	81020	21316	16402	13707	81716		
965	10609	80021	19823	00902	11603	81072		
969	20308	70050	20620	00902	12605	82070		
962	20510	80030	18626	10981	11605	81358		
952	80912	70031	18721	8097/	11705	88358		
953	62006	80022	18322	45702	17501	84656	83070	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	09231	000	id_o	$tlTLRtlr_o$
862	95231	013	tr_o	tr_o
871	97240	024	t_ol_o	$t_ol_or_o$
797	97190		d_o	ifff
776	00260	018	+	+
775	00250	009	+	+
772	00260	003	+	+
586	00260	057	+	+
590	00240	034	+	+
497	00200	019	+	+
502	00220	102	+	+
627	00250	028	+	+
628	97230	000	+	pr_o
715	00230	006	+	+
707	00230	033	+	+
827	97230	021	pr_o	+
817	91210	022	r_o	+
804	00180	000	+	+
809	01190	000	$rrir_o$	+
894	00191	012	FF	ff
534	00250	114	+	+
559	00270	062	+	+
462	00230	117	+	+
354	00230	114	+	+
414	01250	113	$t_ol_or_ot_ol_or$	+
360	00240	137	+	+
396	97170	074	FF	$FFddd_od_o$
257	00210	105	+	+
262	00150	026	FFff	ff
222	00240	154	+	+
302	00250	140	+	+
334	00260	145	+	+
318	00260	139	+	+
204	00240	153	+	+
131	00240			
162	00220	156	+	+
135	00260	155	+	+
140	00250	156	+	+
171	00160	023	ff	ff
091	00190	103	+	jf
005	00141	001	ff	ffFF
075	00150	001	f	ffFF
010	00160			
049	00210	122	+	+
026	00190	140	f	f
022	00170	117	jf	ff
100	00231	146	+	+
917	00250	156	+	+
980	9717	120		
976	0019	039		
965	0025	152		
969	0021	150		
962	0027	146		
952	0023	093		
953	0026	096		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

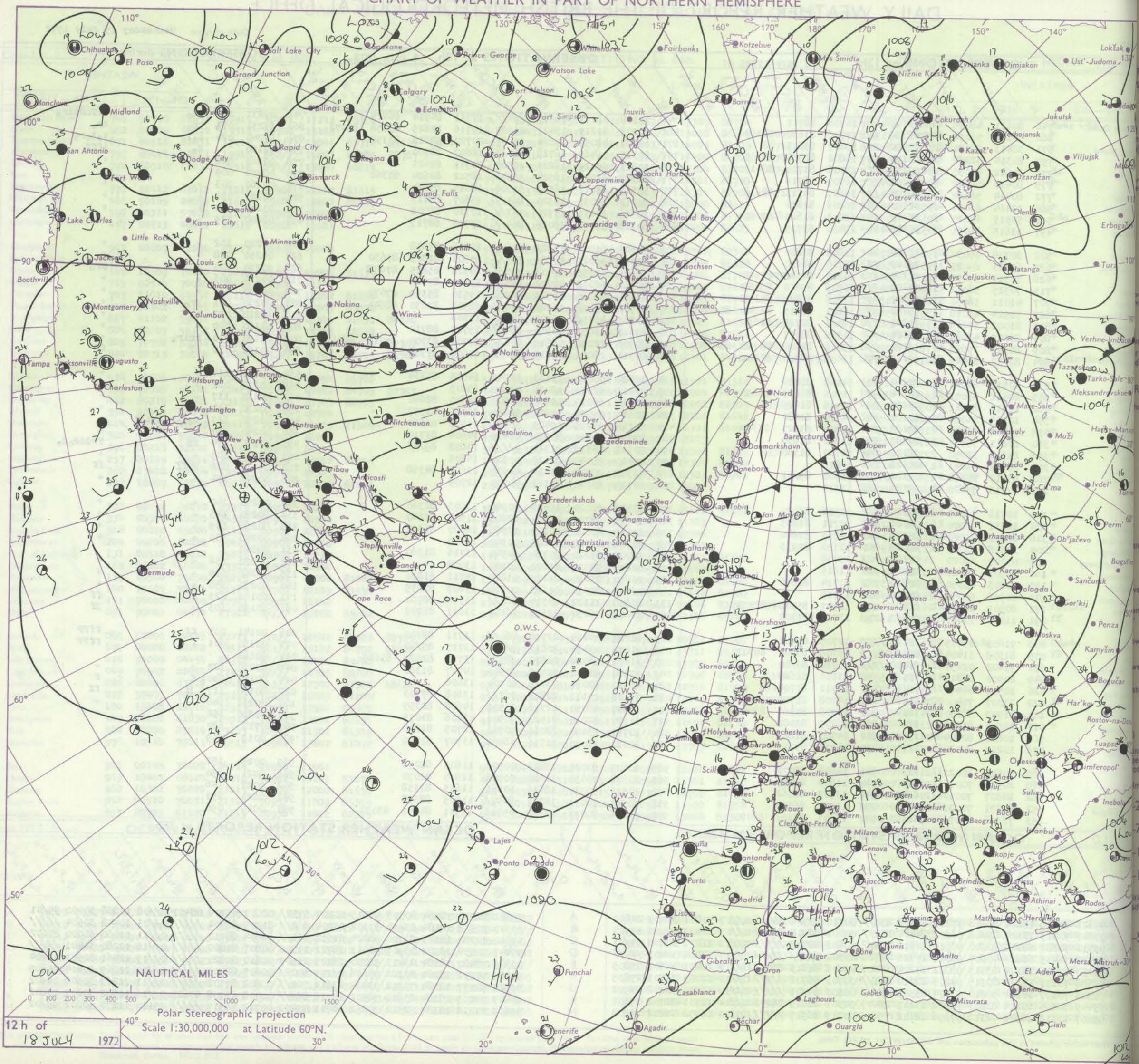
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	18124	81306	97218	12008	853//	00710	83706	88620	0//07	10861	30000	22802
B	99547	70515	18124	83408	96102	24504	854//	00001	86818	/////	0//03	10433	30000	32704
C	99510	70382	18124	80000	96519	22911	862//	00801	88705	/////	0//10	11177	30000	99/01
D	99450	70435	18124	40607	98011	19920	48500	00302	/////	/////	0//14	12264	30401	/////
E	99350	70480	18124	63415	98022	17224	14401	00105	81615	860//	0//18	12431	30603	05805
I	99588	70191	18124	82315	94205	22010	861//	00703	88702	/////	0//10	11063	30403	25805
J	99525	70197	18124	90210	92474	25513	9////	00500	89/01	/////	0//10	11230	30202	06902
K	99449	70164	18124	83303	97028	16117	28477	00301	82815	88270	0//14	11731	30000	07802
M	99667	10018	18124	72112	97256	18112	79400	00717	86917	/////	00110	11150	30202	24803

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	99622	70330	18184	80506	96615	10207	5732/	00607	85706	88457	0//08	10888	30000	99/01
B	99549	70518	18184	83414	97102	25204	862//	81709	88704	/////	0//03	10448	30504	/////
C	99510	70380	18183	80000	98024	21612	864//	62604	88712	/////	0//11	11060	30000	27602
D	99447	70434	18184	10909	98011	18721	11500	00807	81820	/////	0//18	12280	30401	/////
E	99349	70480	18184	23413	98030	16125	21509	00810	82820	/////	0//19	12461	30503	03704
I	99589	70191	18184	82120	95626	20109	8022/	00607	88505	/////	0//10	11069	30404	25805
J	99525	70197	18184	70212	93424	23812	761//	00802	87702	/////	0//11	11263	30302	06902
K	99447	70165	18184	83610	96502	15116	883//	00708	83708	87625	0//16	11702	30201	07802
M	99669	10018	18184	72312	97252	16711	79400	00712	86917	/////	05110	11170	30202	99/02

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

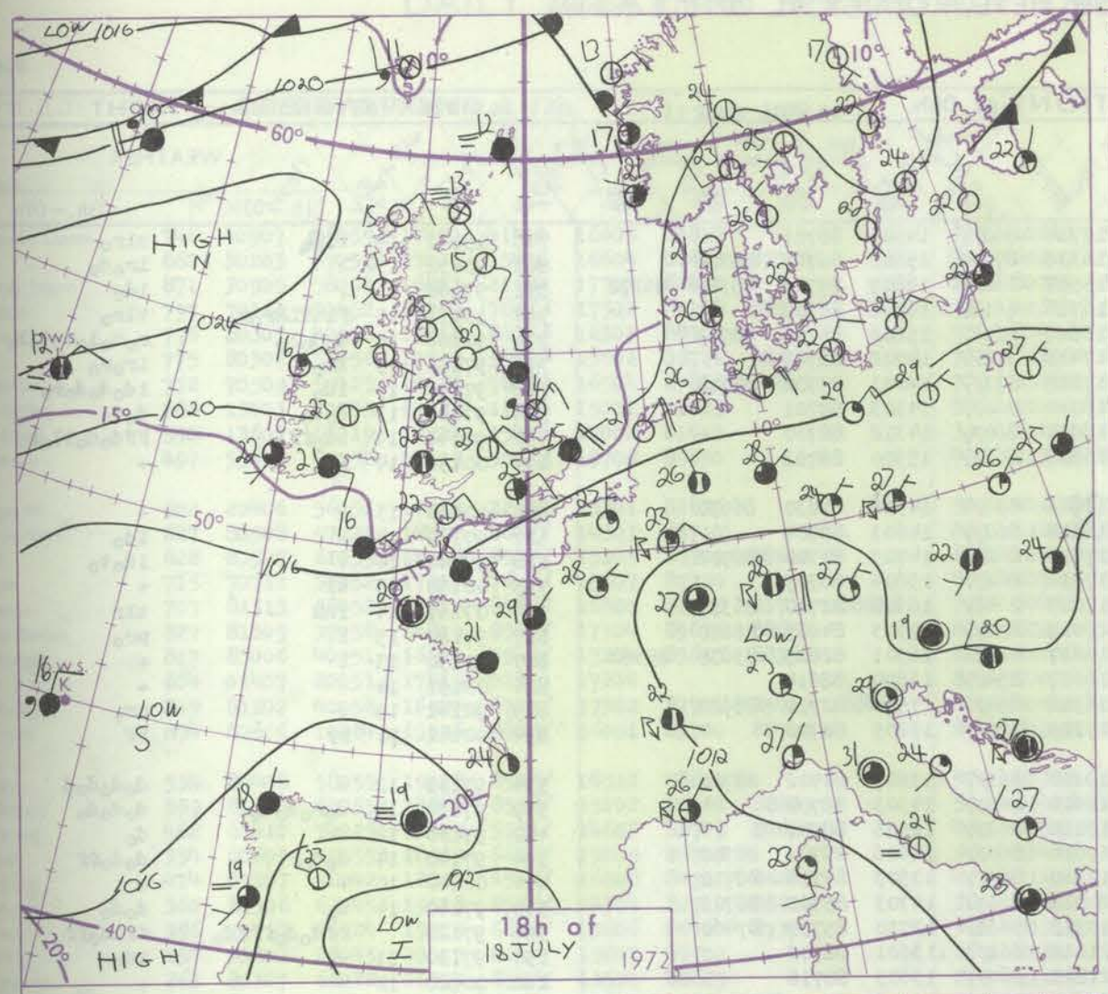


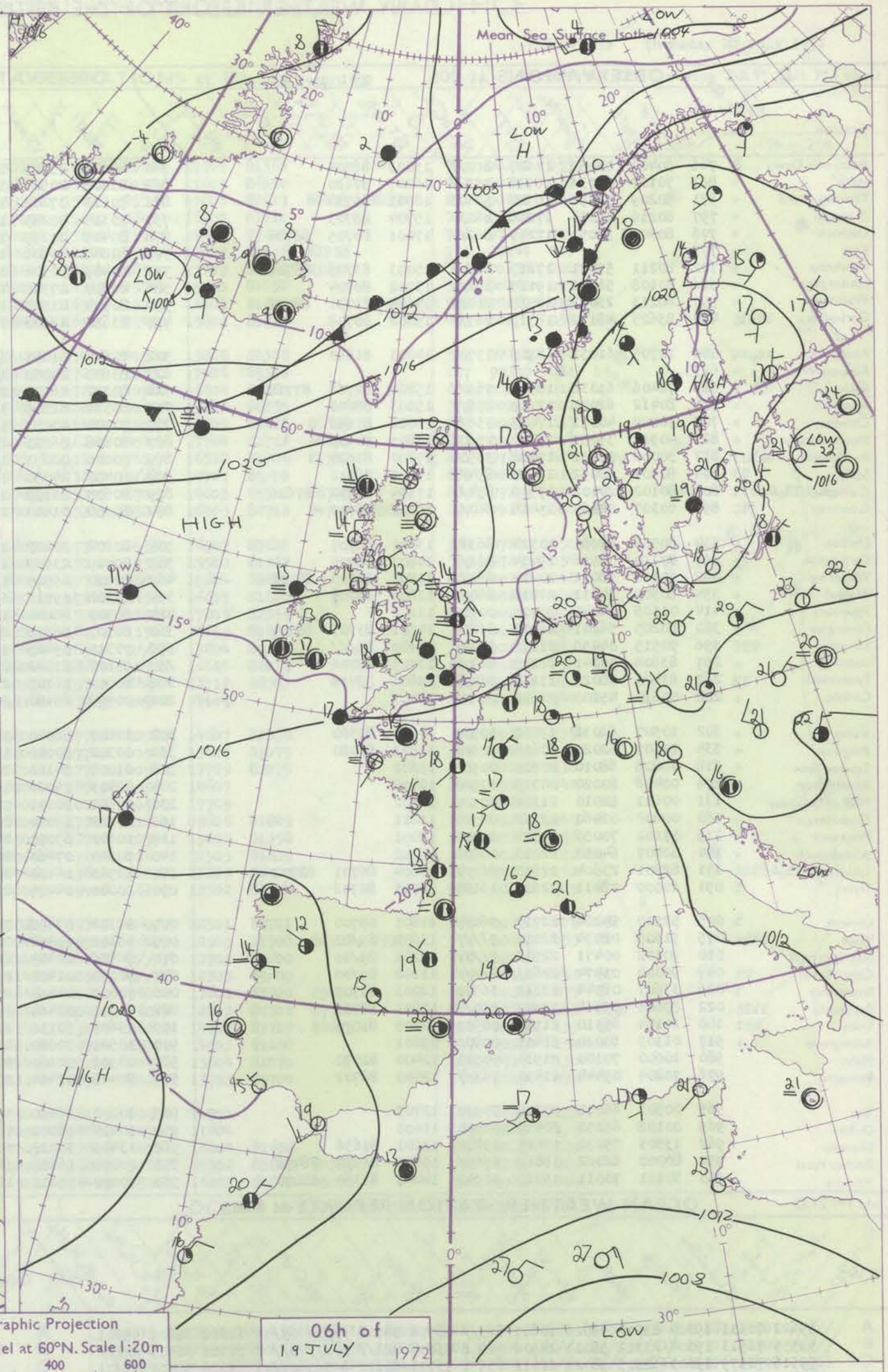
NAUTICAL MILES

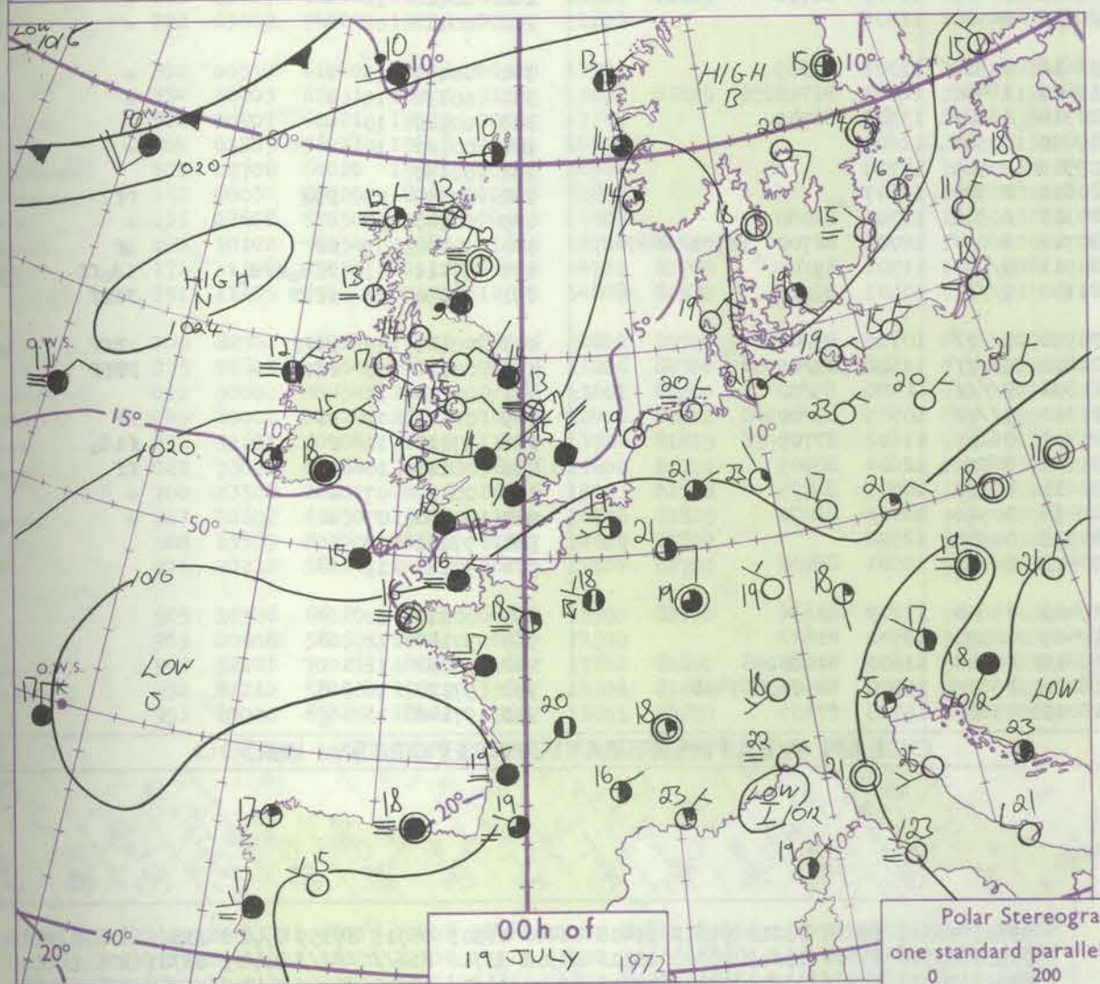
0 100 200 300 400 500 1000 1500

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

12 h of
18 JULY 1972







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Wednesday 19 July 1972

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone about 400 miles west of Ireland has drifted slowly south and another over the northern North Sea has moved east across southern Norway. The ridge of high pressure linking these two systems has remained almost stationary across northern parts of the British Isles but is also declining slowly. A shallow complex low pressure area has persisted across Iceland. A weak frontal zone to the south of this depression has remained almost stationary apart from minor wave developments moving north east along it. Pressure has remained low over much of the continent with thundery heat lows developing during the daytime and associated thundery troughs of low pressure moving west across southern districts of England during the evening and night. Little change in this general synoptic pattern is expected during the next 24 hours.

OBSERVATIONS at 00h. — 19 July 1972

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	80406	40059	17617	862//	15003	88704		
Hurn	862	70107	62036	16918	755//	16207	87620		
Thorney Island	871	50209	56051	16520	56400	18001	85714		
Manston	797	80216	42134	17216	862//	15704	88703		
Gatwick	776	80309	50051	17219	862//	17001	86705	88706	
Kew	775								
Heathrow	772	80211	57021	17817	862//	15003	83705	88706	
Honington	586	80108	56052	19115	862//	13702	88704		
Wattisham	590	80213	23022	18515	860//	14604	83701	88702	
Gorleston	497	83623	48132	18715	863//	15808	88708		
Aberporth	502	10705	61051	18319	15700	14003	81650		
Ross-on-Wye	627								
Filton	628	70406	61038	18518	763//	15204	82706	87712	
Rhoose	715	80412	62021	17719	856//	15003	88640		
Chivenor	707	70000	40051	17417	756//	16002	87643		
Mount Batten	827	40913	35051	16420	45600	18805	84630		
St. Mawgan	817	30000	32131	17418	35500	17000	83624		
Scilly	804	80304	32052	17915	854//	15002	88616		
Culdrose	809	80102	24102	17518	854//	17104	82712	87616	
Guernsey	894	80307	02464	15416	860//	16001	88700		
Elmdon	534	80506	57051	20514	863//	13000	88707		
Cardington	559	80210	32516	19414	862//	14803	88705		
Wittering	462	80110	58021	20214	862//	13802	84703	88706	
Watnall	354	80509	14511	20814	860//	13805	88704		
Shawbury	414	01105	44040	20715	00900	13202			
Finningley	360	80205	56201	21415	862//	14801	83703	88707	
Kilnsea	396	90515	04455	21213	9////	13400	89///		
Leeming	257	83606	40041	22115	863//	13705	88706		
Tynemouth	262	83405	58022	23114	864//	13604	88718		
Carlisle	222	00610	45100	21812	00900	12003			
Valley	302	10507	62030	19217	10930	14504	81360		
Ringway	334	10507	62020	20616	00901	13802	81080		
Squires Gate	318	00808	68010	20915	00900	13602			
Ronaldsway	204	00406	80020	20715	00900	12400			
Mull of Galloway	131	00611	82010	21316	00900	12102			
Eskdalemuir	162	00000	02460	22712	00900	11801			
Prestwick	135	01202	70050	21714	00900	13001			
Abbotsinch	140	00407	64050	22013	00900	11002			
Leuchars	171	82801	23504	22813	860//	12804	86701	88702	
Dyce	091	10000	08411	22612	16100	11703	81702		
Lerwick	005	52507	14284	22710	560//	10801	85700		
Wick	075	91305	08434	22113	9////	13804	89/01		
Sule Skerry	010	90102	00471	22512	9////	12201	89/00		
Cape Wrath	049	90000	01474	22611	9////	11202	89/00		
Stornoway	026	33607	08444	23112	36300	12003	83707		
Benbecula	022	80606	03464	22312	860//	12801	88701		
Tiree	100	10104	66110	21913	00901	12705	81075		
Aldergrove	917	01103	80020	21417	00900	09801			
Malin	980	10000	70100	21914	00901	12400	81070		
Belmullet	976	70204	09444	21412	761//	12400	86702		
Birr	965	00503	66010	20115	00900	12703			
Dublin	969	00108	65050	20416	00900	11603			
Shannon	962	13503	75030	19617	15700	12301	81656		
Roches Point	952	80000	62022	18818	6567/	15802	86632	88458	
Valentia	953	30101	70031	19315	10942	14003	81360	83070	

OBSERVATIONS at 06h. — 19 July 1972

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	80608	23959	17714	860//	14305	88701		
Hurn	862	83608	20506	16316	872//	15602	86705	88708	
Thorney Island	871	70113	37202	15517	36288	16807	83705	85359	86272
Manston	797	70315	30299	16716	66182	16206	86702		
Gatwick	776	80409	30299	16816	861//	15206	83702	88703	
Kew	775	80205	50606	17415	872//	14002	88703		
Heathrow	772	80409	50506	17815	871//	14001	83702	88703	
Honington	586	80307	17515	18014	860//	14303	88701		
Wattisham	590	80904	01515	18614	860//	14312	88700		
Gorleston	497	83612	48102	16815	862//	15500	88703		
Aberporth	502	70807	61051	17918	686/2	14301	81830	86650	
Ross-on-Wye	627	83605	24052	18314	862//	14603	88704		
Filton	628	80312	26105	17815	862//	14705	84704	88708	
Rhoose	715	80510	32109	17416	862//	15804	88705		
Chivenor	707	70904	40059	17017	2648/	16302	82710	86359	
Mount Batten	827	80808	56251	16019	856//	17303	84635	88650	
St. Mawgan	817	70000	32051	16617	48582	16301	82825	83635	85362
Scilly	804	80403	24052	16617	854//	16604	88614		
Culdrose	809	80603	20102	16318	854//	17500	82714	88620	
Guernsey	894	80000	01444	15115	860//	15205	88700		
Elmdon	534	80208	30202	19114	861//	13607	84702	88703	
Cardington	559	80409	23515	18614	862//	14303	88703		
Wittering	462	80207	69505	19113	863//	12506	88707		
Watnall	354	80308	19515	19614	860//	14606	86701	88702	
Shawbury	414	80903	40041	19815	863//	13503	83706	88710	
Finningley	360	80307	56515	20014	861//	14703	85702	88705	
Kilnsea	396	70317	09425	19313	5631/	12710	85707	87460	
Leeming	257	83607	23042	21013	861//	13601	88702		
Tynemouth	262	80000	16102	21813	864//	13603	88718		
Carlisle	222	00506	28100	20512	00900	11505			
Valley	302	10607	58040	18616	10980	13301	81359		
Ringway	334	10302	50040	19815	16480	12001	81712		
Squires Gate	318	61009	34100	20314	663//	13302	86709		
Ronaldsway	204	00403	75020	19815	00900	12601			
Mull of Galloway	131	00601	70011	19515	00900	14708			
Eskdalemuir	162	00202	69024	20811	00900	10607			
Prestwick	135	10602	63050	20313	00901	11706	81080		
Abbotsinch	140	80904	07464	20712	860//	12705	82700	86701	88702
Leuchars	171	92903	04435	20911	9////	11706	89/00		
Dyce	091	90000	04474	21110	9////	10501	89///		
Lerwick	005	92304	07474	20910	9////	10705	89/02		
Wick	075	93102	03474	20812	9////	12602	89/01		
Sule Skerry	010	90000	02454	21511	9////	11400	89/00		
Cape Wrath	049	90000	01454	21310	9////	10705	89/00		
Stornoway	026	70000	04464	21711	761//	11602	87702		
Benbecula	022	80305	02464	21112	860//	12604	88701		
Tiree	100	13608	70110	20614	00901	14501	81075		
Aldergrove	917	10501	70020	20414	00902	10400	81070		
Malin	980	00902	70100	20513	00900	12502			
Belmullet	976	80405	02444	20413	861//	12501	88702		
Birr	965	10000	66020	19413	15600	11702	81636		
Dublin	969	10403	58100	19415	12530	13502	81822		
Shannon	962	13405	70020	18813	00902	11603	81080		
Roches Point	952	70000	56106	18017	4567/	15500	84634	87458	
Valentia	953	70000	75011	18017	756//	15705	87635		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	05141	14	tlR	tlr$_0$
Hurn	862	93152	15	l	lr$_0$d$_0$
Thorney Island	871	97160	16	l	id$_0$
Manston	797	13151	15	fltTLRr$_0$r	tlr$_0$
Gatwick	776	91160	15	d$_0$d$_0$l$_0$	r$_0$t$_0$l$_0$r$_0$t$_0$l$_0$
Kew	775	97150	15	ir$_0$	ir$_0$r$_0$
Heathrow	772	97150	15	id$_0$	id$_0$d$_0$d$_0$r$_0$
Honington	586	97140	13	d$_0$d$_0$	d$_0$d$_0$
Wattisham	590	97140	14	id$_0$ffl	FFd$_0$d$_0$t$_0$l$_0$r$_0$
Gorleston	497	00150	14	l	+
Aberporth	502	00160	13	+	+
Ross-on-Wye	627	97140	14	+	id$_0$
Filton	628	97140	14	+	id$_0$t$_0$
Rhoose	715	00150	15	tl	+
Chivenor	707	07161	14	TLR	tlr
Mount Batten	827	97180	15	l	pr$_0$
St. Mawgan	817	00150	13	l	+
Scilly	804	00151	14	+	+
Culdrose	809	92161	15	+	pr$_0$
Guernsey	894	00141	14	FF	FF
Elmdon	534	97131	12	+	d$_0$d$_0$d$_0$d
Cardington	559	97130	12	d$_0$r$_0$d$_0$d$_0$	d$_0$d$_0$d$_0$
Wittering	462	97130	12	+	d$_0$
Watnall	354	97140	14	d$_0$d$_0$f	d$_0$d$_0$ff
Shawbury	414	00140	10	+	+
Finningley	360	97140	14	d$_0$	d$_0$d$_0$
Kilnsea	396	97120		ffd$_0$d$_0$ffid$_0$	ffid$_0$ff
Leeming	257	97130	11	+	id$_0$
Tynemouth	262	00120	12	+	+
Carlisle	222	00110	08	+	+
Valley	302	00150	13	+	+
Ringway	334	00130	12	+	+
Squires Gate	318	00120	10	+	+
Ronaldsway	204	00120	10	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00090	03	fFF	ff
Prestwick	135	00100	04	+	+
Abbotsinch	140	00120	09	ff	if
Leuchars	171	97111	11	ffd$_0$ffd$_0$	id$_0$ff
Dyce	091	00090	08	ffFF	FFff
Lerwick	005	00101	07	FFff	iFff
Wick	075	00110	10	ffFF	FFff
Sule Skerry	010	00110	11		
Cape Wrath	049	00101	09	FF	FF
Stornoway	026	97110	11	f	fid$_0$
Benbecula	022	00110	10	ff	ff
Tiree	100	00110	07	+	+
Aldergrove	917	00100	07	+	+
Malin	980	97111	08		
Belmullet	976	97121	11		
Birr	965	00110	10		
Dublin	969	97140	12		
Shannon	962	00130	12		
Roches Point	952	97170	16		
Valentia	953	97140	13		

OCEAN WEATHER STATION REPORTS at 00h.

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	99622	70331	19004	83510	96026	10607	863//	00304	88708	/////	0//07	10868	30000	99/01
B	99555	70513	19004	23312	98012	24906	00908	81804	822//	/////	0//04	10682	30503	/////
C	99518	70379	19003	62105	98022	21012	25571	11701	82620	83360	0//11	11220	30000	99/01
D	99449	70434	19004	21310	98011	17821	22400	00607	82818	/////	0//18	12214	30301	/////
E	99350	70480	19004	53412	98022	16823	11470	00105	81815	85362	0//18	12477	30502	03704
I	99589	70191	19004	82120	96216	17610	863//	00818	88707	/////	0//10	11062	30504	26805
J	99524	70198	19004	80311	92465	23511	861//	00802	88702	/////	0//11	11260	30302	06802
K	99446	70166	19004	83409	97022	16316	884//	00110	83815	88625	0//15	11707	30401	07802
M	99669	10021	19004	82218	97606	14511	7742/	00712	87712	/////	05110	11154	30203	99/02

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	70327	19064	73212	97012	11408	46440	00303	84715	85359	0//08	10861	30000	99/02
B	99555	70510	19064	13209	98020	23206	00908	81710	812//	/////	0//05	10781	30503	/////
C	99516	70370	19063	62505	98032	19311	25570	10604	82620	83360	0//11	11184	30000	99/01
D	99452	70432	19064	01405	98021	15620	00900	00712	/////	/////	0//18	12198	30302	/////
E	99349	70480	19064	23010	98028	14023	21400	00618	81815	/////	0//19	12470	30502	03704
I	99590	70190	19064	82319	94444	15710	862//	00709	86705	88707	0//11	11065	30504	99/05
J	99524	70198	19064	80410	92424	22410	861//	00708	88702	/////	0//10	11227	30201	06802
K	99449	70161	19064	83112	97022	15216	884//	11502	83815	88625	0//14	11715	30401	07802
M	99670	10023	19064	82316	97606	12110	7742/	00714	87712	/////	05110	11138	30203	99/02

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.8a

All times o

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40418 — Date of Issue Thursday 20 July 1972

OBSERVATIONS at 12h. — 19 July 1972

Code FM 11.D

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	40907	56059	17420	41400	16603	84810		
Hurn	862	30203	57055	17021	15430	16604	81615	83358	
Thorney Island	871	30905	58051	16823	21681	17703	82835		
Manston	797	70111	50052	16919	763//	17502	81708	87710	
Gatwick	776	80307	40056	17818	863//	16307	88708		
Kew	775	80305	56056	17519	5642/	15501	85714	88462	
Heathrow	772	70509	59025	17521	784//	16504	83818	87645	
Honington	586	13003	70035	17323	11530	15001	81825		
Wattisham	590	13607	61019	17222	15400	17002	81615		
Gorleston	497	53615	57052	17219	557//	15708	85650		
Aberporth	502	20406	56051	17719	22600	16301	82830		
Ross-on-Wye	627	80508	57025	18517	864//	14303	88710		
Filton	628	80507	61059	18218	853//	15105	85709	88612	
Rhoose	715	70712	50052	17917	764//	15107	87710		
Chivenor	707	81313	58052	17619	853//	16500	81708	83711	88616
Mount Batten	827	81109	37058	16819	856//	17304	85630	88650	
St. Mawgan	817	83006	40051	16920	5548/	17204	85613	88360	
Scilly	804	01407	20051	17818	00900	17204			
Culdrose	809	81102	40058	16920	6722/	17302	82704	85707	88460
Guernsey	894	80606	19284	15516	860//	16001	83700	88702	
Elmdon	534	80408	58055	19018	854//	14510	88611		
Cardington	559	80306	61055	18617	855//	15102	86620	88625	
Wittering	462	60410	74015	18719	5533/	14603	82709	84613	
Watnall	354	60609	59055	18919	664//	15009	86713		
Shawbury	414	61107	58042	18819	654//	16808	84712	86645	
Finningley	360	80506	62045	19518	854//	14804	82712	88614	
Kilnsea	396	70214	66024	19215	6647/	13806	86710	87360	
Leeming	257	83202	28045	20317	864//	15601	87710		
Tynemouth	262	80307	66022	21314	855//	13500	88625		
Carlisle	222	03502	74020	19223	00900	11809			
Valley	302	00510	61040	18823	00900	13301			
Ringway	334	52403	62031	18922	31502	15802	83825	83075	
Squires Gate	318	00907	62021	19023	00900	17707			
Ronaldsway	204	01305	56041	19818	00900	14604			
Mull of Galloway	131	02708	64020	19921	00900	16504			
Eskdalemuir	162	00000	80020	18724	00900	12807			
Prestwick	135	02608	57050	19722	00900	16509			
Abbotsinch	140	10102	58054	19623	11600	15714	81830		
Leuchars	171	11108	23054	20417	16000	14710	81700		
Dyce	091	11105	65054	20120	12500	14808	81820		
Lerwick	005	82502	02414	20513	862//	12802	85704	88710	
Wick	075	70805	05464	20314	760//	13806	84700	85702	87705
Sule Skerry	010	90000	04454	21213	9////	13202	89/00		
Cape Wrath	049	40000	02424	20912	16101	12400	81702	84070	
Stornoway	026	51607	20404	21015	11402	13706	81815	85070	
Benbecula	022	73004	03464	20813	760//	13802	87701		
Tiree	100	23508	20401	20616	26005	15603	81700		
Aldergrove	917	10602	63050	19824	11500	16706	81825		
Malin	980	13507	80100	20616	11502	14602	81822		
Belmullet	976	20212	58104	20517	26200	15504	82703		
Birr	965	10506	66020	19024	00901	15703	81070		
Dublin	969	00808	58050	19721	00900	14500			
Shannon	962	52103	70021	18823	11602	17602	81830	85080	
Roches Point	952	81210	58052	19019	3567/	14304	83640	88358	
Valentia	953	80000	65026	18421	856//	16601	88640		

OBSERVATIONS at 18h. — 19 July 1972

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	10210	50051	16221	10930	17707	81362		
862	60207	56051	15722	6093/	17603	86360		
871	80111	59051	15423	855//	17803	82627	86635	88650
797	40314	57051	15619	36430	16502	83710		
776	83406	50052	15822	7553/	17606	87622		
775	63605	62031	15524	5558/	17607	85628	83358	
772	53608	61031	15624	58500	17709	82828	83630	
586	10109	69010	16719	15701	15500	81650		
590	20212	61021	16519	15701	16302	81650		
497	33309	48401	16916	31400	15803	83813		
502	40604	61058	17018	40980	13808	84358		
627	53603	24051	17220	50930	17606	85360		
628	10309	59051	17220	10980	16804	81360		
715	60709	56042	16620	6093/	17806	86359		
707	70406	50051	16422	785//	17704	83825	86629	
827	82206	40052	16219	854//	17704	82712	88650	
817	72608	32056	17118	763//	16502	81706	87707	
804	90000	02474	17217	9////	17707	89/00		
809	80000	07425	17217	870//	16603	85700	88705	
894	80307	25052	15317	852//	16705	82703	84707	88619
534	40307	58051	17721	34530	16507	83620		
559	10408	64021	17020	10930	15500	81362		
462	30310	82031	17720	35430	15604	83614		
354	10407	69011	17921	11500	16607	81820		
414	21202	56041	17522	20930	17809	82359		
360	10607	67011	18121	11502	16609	81825		
396	90315	00454	18914	9////	13804	89/00		
257	20304	58041	18621	00901	16610	82075		
262	81103	40052	19715	862//	13712	88703		
222	00706	62020	17625	00900	17606			
302	10508	58040	17723	10980	14607	81359		
334	11208	59011	17723	00901	15607	81075		
318	23806	62011	17722	00901	17709	82075		
204	01302	60040	18519	00900	14607			
131	03408	74020	18224	00900	17709			
162	10000	82010	17326	11600	09606	81845		
135	12606	65050	18722	10941	15603	81358		
140	12903	80050	17826	12602	12505	81835		
171	80611	04461	19614	860//	13303	88700		
091	21508	40050	19418	16202	13502	81704		
005	82707	58034	19712	860//	12501	88701		
075	70202	04464	19913	66002	12500	81700	86702	87075
010	90000	04454	20413	9////	12701	89/00		
049	90000	01454	20512	9////	12303	89/00		
026	60507	06444	20614	36002	13601	83700	85070	
022	73108	50404	20413	760//	12802	82701	87704	
100	63208	11402	19914	36001	14702	83700	86075	
917	10707	66020	18724	15700	14503	81650		
980	13205	04464	20115	00901	15604	81070		
976	50313	13101	19914	562//	13703	85704		
965	00604	75020	18125	00900	14701			
969	00804	70020	18621	00900	11604			
962	32803	70051	17826	14731	16604	81656		
952	61202	50051	18817	3563/	14302	83645	84359	
953	60000	65052	18419	45602	16203	84640	85070	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00221	053	+	+
862	00251	035	+	+
871	00240	041	+	+
797	00211		+	+
776	97230	016	r_o	+
775	00240	023	+	+
772	00250	020	+	+
586	00260	072	+	+
590	00260	077	+	+
497	00221	058	+	jfiff
502	02211	078	+	pr_opr
627	97200	001	id_o	+
628	00210	017	+	+
715	00210	001	+	+
707	00230	037	+	+
827	00210	000	+	+
817	97220	024	r_or_o	r_or_of
804	00210	018	+	ff
809	97191	000	ff	$ffd_od_offd_od_o$
894	00180	000	ff	jf
534	97220	030	dd_o	+
559	97250	054	d_o	+
462	00230	048	+	+
354	00220	039	+	+
414	00220	014	+	+
360	00230	045	+	+
396	00150	013	+	FFF
257	00210	050	+	+
262	00160	001	+	ff
222	00270	144	+	+
302	00240	137	+	+
334	00250	130	+	+
318	00240	130	+	+
204	00200	142	+	+
131	00240			
162	00260	149	+	+
135	00230	156	+	+
140	00270	122	+	+
171	97201	062	+	$ifffd_off$
091	00220	105	+	f
005	00150	008	FFf	f
075	00150	055	ff	ifff
010	00140			
049	00131	043	FF	FF
026	00161	077	f	f
022	00160	043	ff jf	jfff
100	00191	135	jf	fFF
917	00260	154	+	+
980	9717	130		
976	9719	079		
965	0026	139		
969	0023	139		
962	0027	121		
952	0021	026		
953	9723	014		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

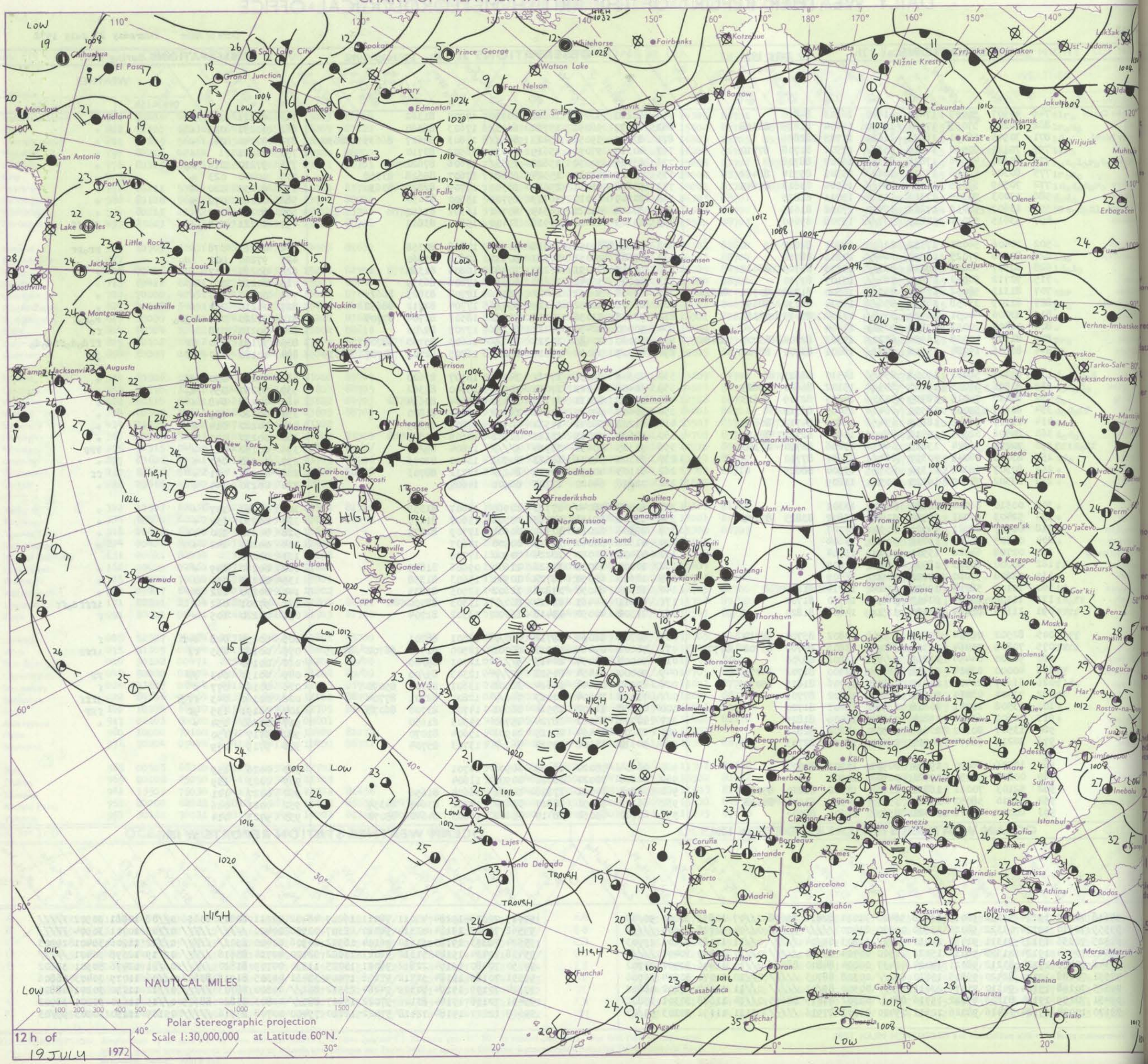
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70317	19124	53212	98015	13408	58400	31011	82811	85656	0//07	10855	30000	99/02
B	99559	70510	19124	03322	98020	22606	00900	81400	/////	/////	0//04	10728	30504	/////
C	99525	70356	19123	91311	92454	19011	9////	12803	89/04	/////	0//11	11183	30201	29903
D	99445	70434	19124	21308	98010	15022	21500	00704	82820	/////	0//17	12299	30401	/////
E	99348	70482	19124	83212	98021	14024	42437	00204	84810	882//	0//19	12446	30502	03702
I	99591	70188	19124	82420	95515	15810	862//	00308	88703	/////	0//10	11070	30504	26906
J	99525	70198	19124	90310	91474	23011	9////	00500	89/01	/////	0//11	11247	30202	08802
K	99451	70159	19124	83206	97022	15916	884//	00302	84815	88625	0//14	11688	30301	35802
M	99670	10024	19124	72416	98026	12311	79400	00001	87916	/////	05111	11152	30303	99/03

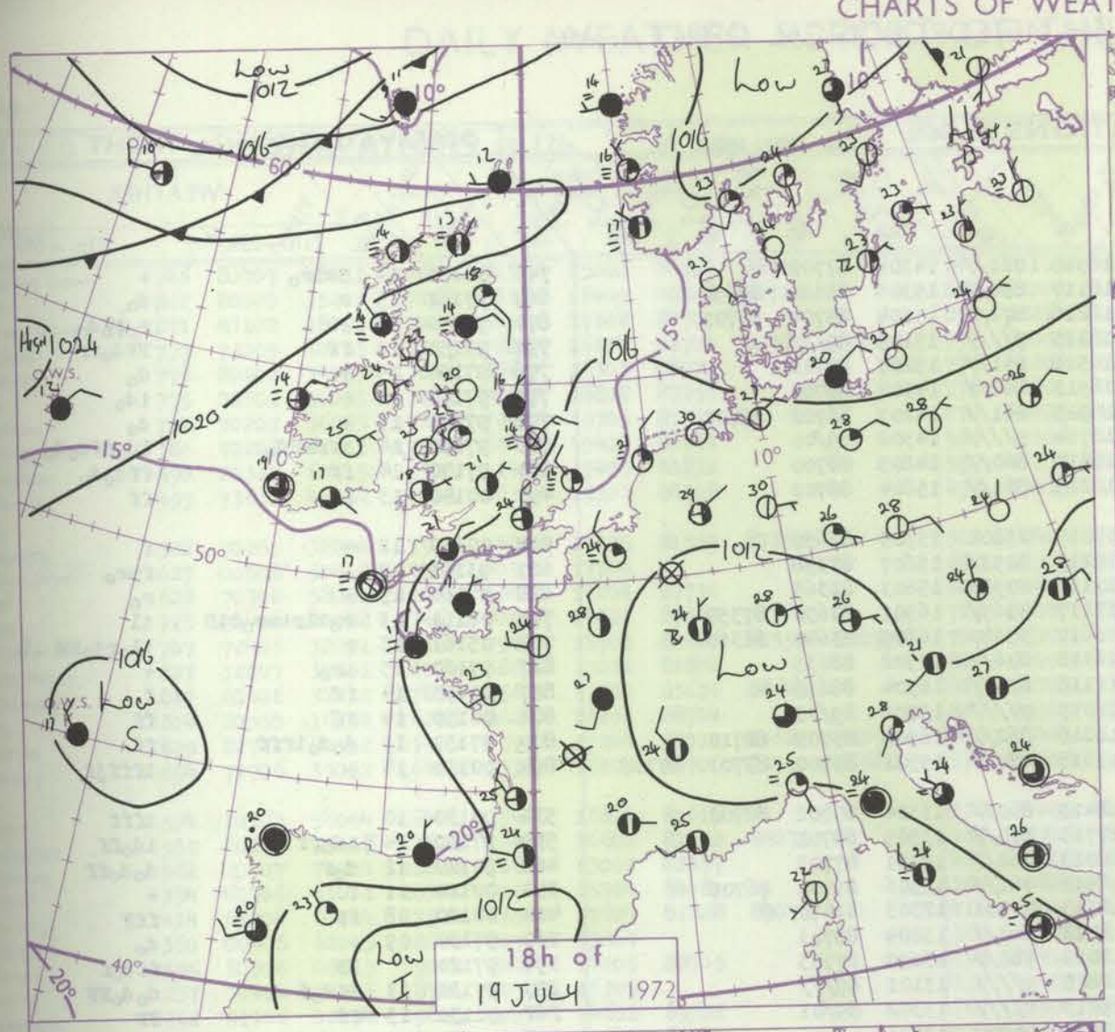
OCEAN WEATHER STATION REPORTS at 18h.

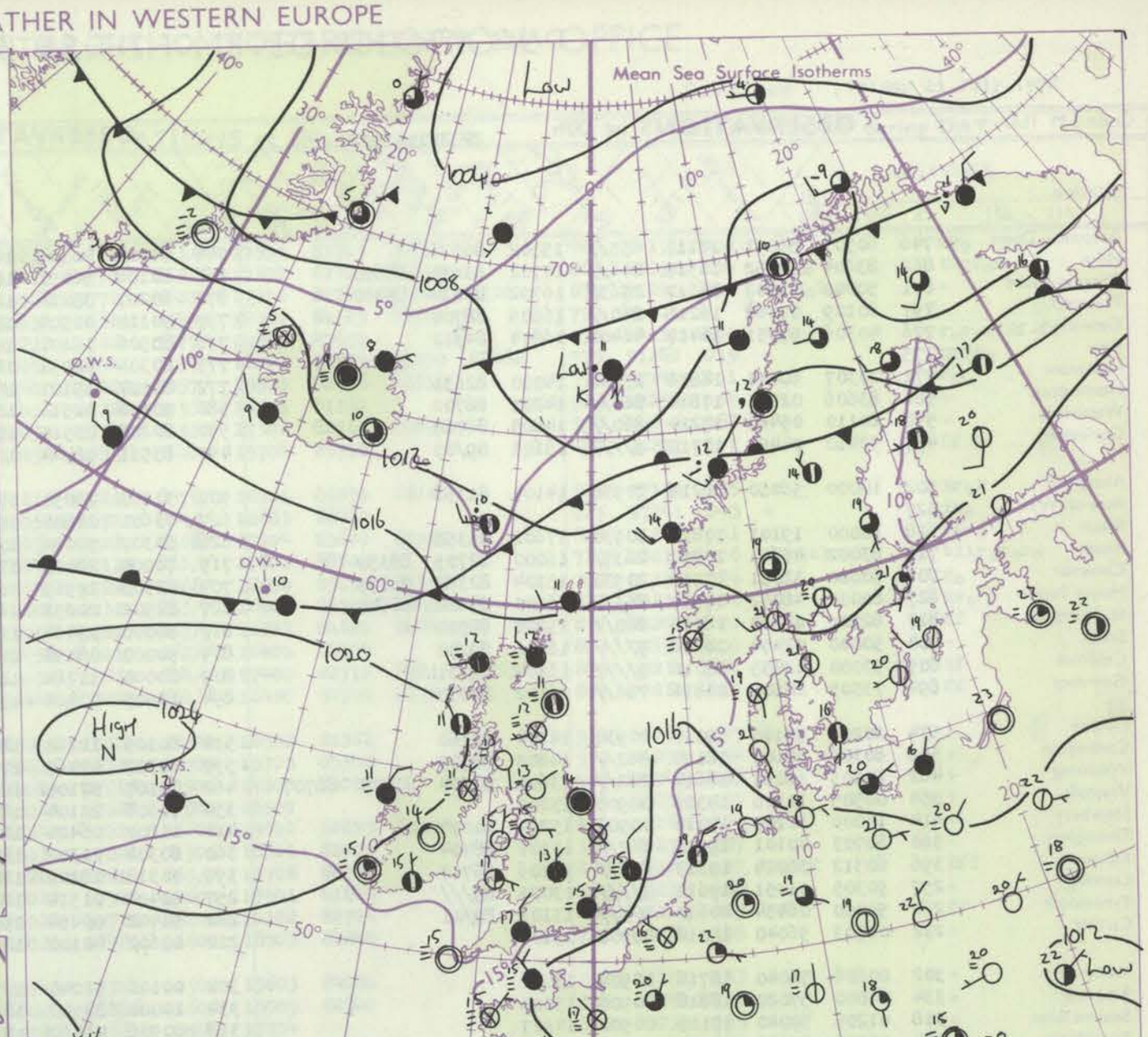
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70309	19184	43011	98011	16209	48402	00211	82813	83656	0//08	10881	30502	/////
B	99562	70507	19184	03314	98020	22307	00900	00400	/////	/////	0//05	10701	30504	/////
C	99524	70353	19183	51610	96104	18912	00906	00400	850//	/////	0//12	11206	30401	29903
D	99438	70434	19184	51312	98021	13022	52400	42714	85818	/////	0//19	12398	30401	/////
E	99350	70480	19184	22812	98011	13025	11530	00709	81820	/////	0//21	12476	30301	35602
I	99591	70189	19184	52712	97158	17009	33431	00305	81915	83623	0//06	11079	30403	26806
J	99524	70199	19184	80309	94284	23212	862//	00500	88703	/////	0//12	11250	30201	08802
K	99451	70158	19184	83106	97022	15917	885//	00803	83820	88625	0//15	11690	30301	32902
M	99669	10027	19184	72418	97022	12110	79400	00708	87916	/////	05109	11150	30303	99/03

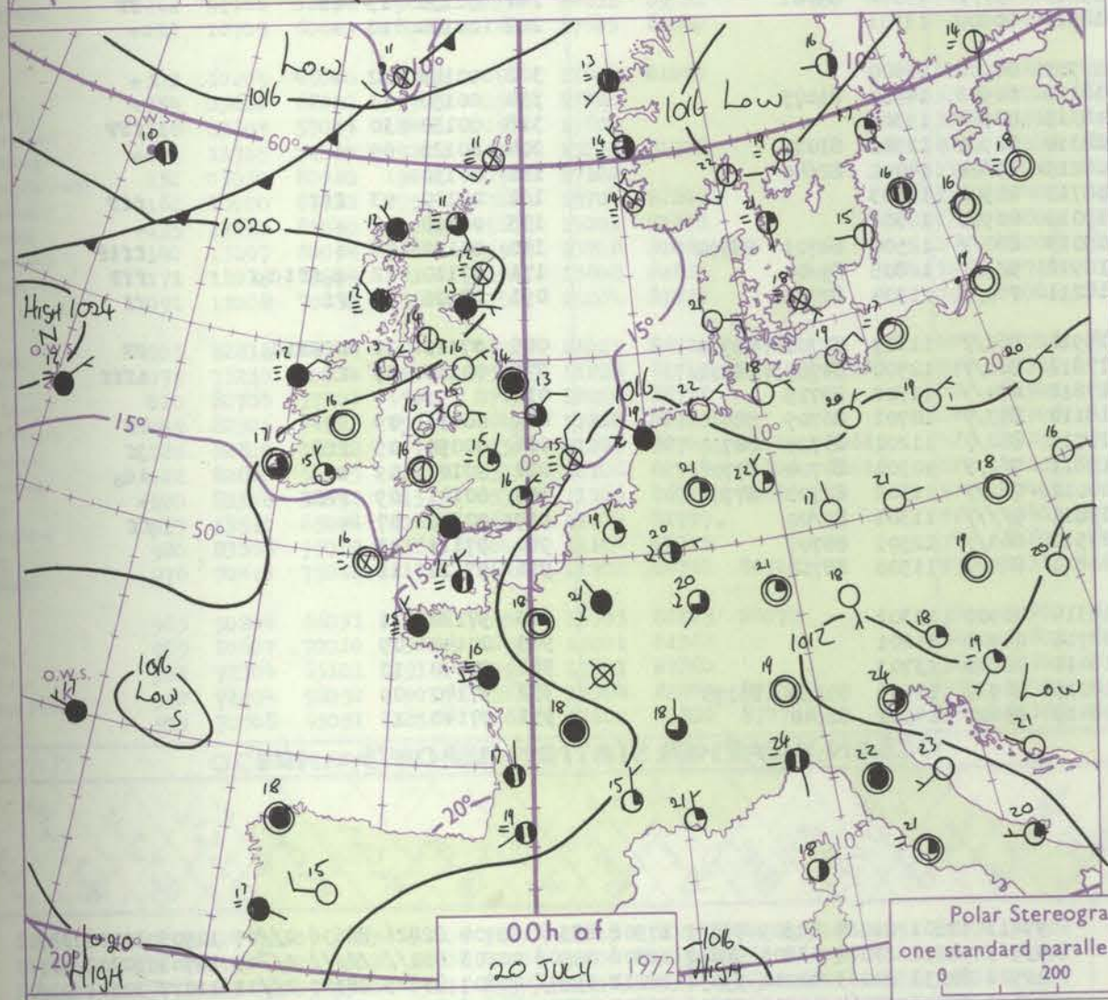
All times of observation printed in this publication are GREENWICH MEAN TIME.

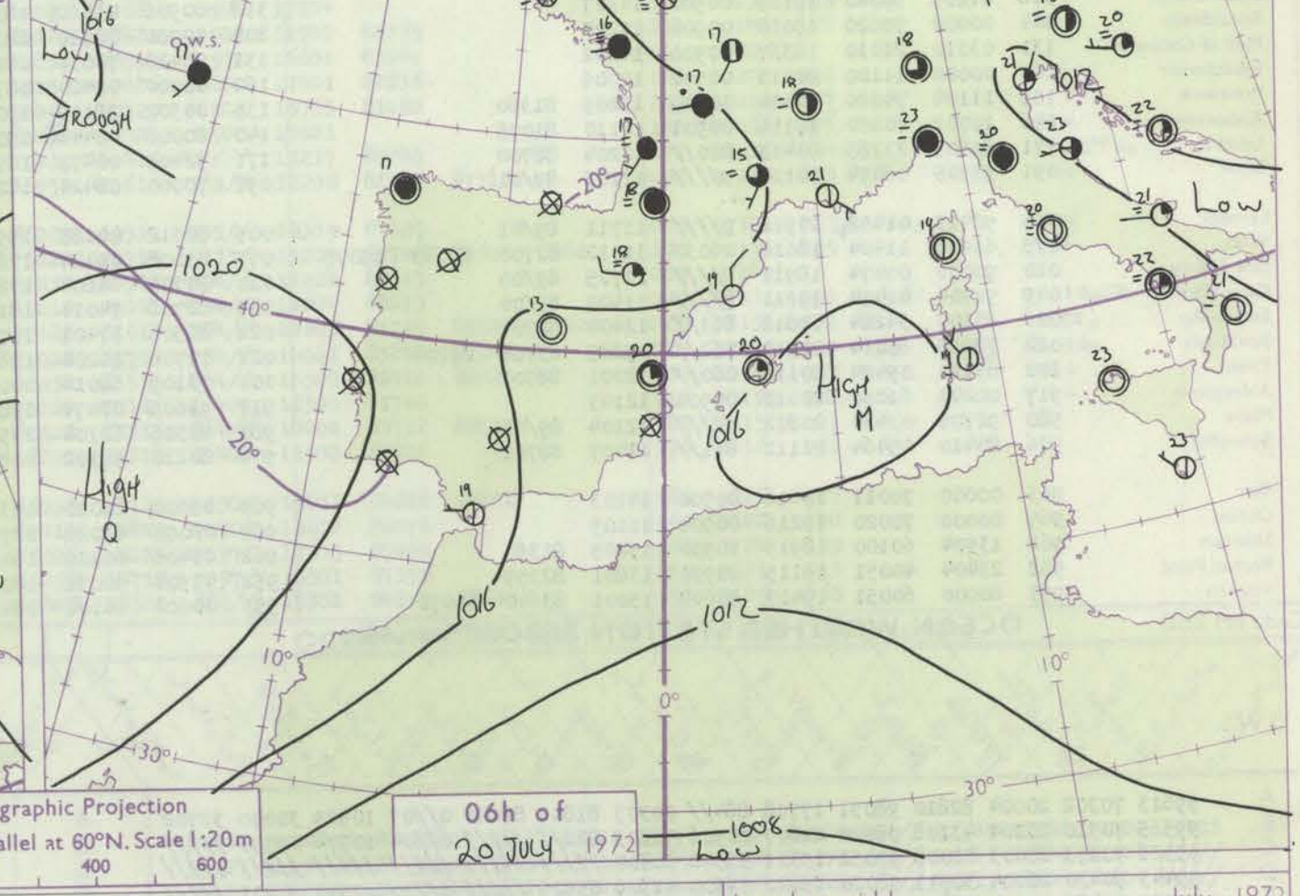
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE











Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Thursday 20 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone some 400 miles west of Ireland has remained almost stationary maintaining the ridge of high pressure across Scotland linking with the anticyclone centred over the North Baltic. The shallow depression over south west Iceland has moved east into the Norwegian Sea and the associated frontal zone has moved slowly south. The low pressure belt from the Bay of Biscay south westwards over the Azores has persisted. Little material change in the overall situation is expected during the next 24 hours other than a continued movement south of this frontal zone into the extreme north of Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 20 July 1972

Station	iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	60507	56051	17117	655//	15502	86626		
Hurn	862	83604	50052	16519	856//	17702	83630	88650	
Thorney Island	871	50000	23102	16617	2563/	16702	82630	85360	
Manston	797	80109	07461	16216	860//	16805	88700		
Gatwick	776	40306	57051	16417	46400	16804	84812		
Kew	775								
Heathrow	772	20307	60011	16816	25600	14000	82631		
Honington	586	83606	02461	17814	860//	14201	88700		
Wattisham	590	80110	05461	17214	860//	14805	88700		
Gorleston	497	93410	04454	17715	9////	15103	89/00		
Aberporth	502	10000	56050	18216	10930	14104	81358		
Ross-on-Wye	627								
Filton	628	30000	19101	17817	30930	17601	83358		
Rhoose	715	83002	45601	17817	2637/	16000	82709	88359	
Chivenor	707	50000	32051	17917	20931	15104	82362	85075	
Mount Batten	827	80000	48052	17517	855//	16103	84626	88645	
St. Mawgan	817	82705	08464	18416	860//	15208	88700		
Scilly	804	90000	02454	18616	9////	16206	89/00		
Culdrose	809	90000	03455	18016	9////	16104	89/01		
Guernsey	894	73505	20102	16816	756//	16102	87630		
Elmdon	534	20202	50110	19015	20930	14204	82360		
Cardington	559	80306	56101	18114	862//	14802	88705		
Wittering	462	80205	62031	18614	862//	13601	83704	85705	88707
Watnall	354	00505	11100	19313	00900	13202			
Shawbury	414	10000	32100	19016	00901	15204	81075		
Finningley	360	80703	40101	19513	862//	13106	88704		
Kilnsea	396	60312	36024	19313	663//	12106	86707		
Leeming	257	90305	01451	19613	9////	13005	89///		
Tynemouth	262	90000	06454	20613	9////	13103	89/01		
Carlisle	222	00703	56040	19016	00900	15104			
Valley	302	00606	56040	18716	00900	13002			
Ringway	334	00000	57020	18818	00900	15004			
Squires Gate	318	01205	50040	19115	00900	14107			
Ronaldsway	204	00000	70020	19014	00900	11202			
Mull of Galloway	131	03310	81010	18317	00900	14202			
Eskdalemuir	162	00000	11100	20013	00900	12206			
Prestwick	135	11104	74020	19414	10940	13205	81360		
Abbotsinch	140	10702	70050	19116	00901	12110	81075		
Leuchars	171	80805	23285	20413	860//	12204	88700		
Dyce	091	91705	08474	20112	9////	12103	89/01		
Lerwick	005	92413	01454	17911	9////	11711	89/01		
Wick	075	61606	11404	18611	26032	11710	82700	83363	85075
Sule Skerry	010	90000	00474	18911	9////	11705	89/00		
Cape Wrath	049	92704	01454	19211	9////	11400	89/00		
Stornoway	026	83107	34284	19812	861//	12400	88702		
Benbecula	022	72905	60014	20510	762//	09205	83704	87706	
Tiree	100	83111	05424	20112	860//	12201	88701		
Aldergrove	917	00203	61050	20013	00900	12103			
Malin	980	92705	03434	20812	9////	12104	89/01		
Belmullet	976	80410	05464	21112	861//	11007	88702		
Birr	965	00000	70011	19416	00900	14103			
Dublin	969	00000	70020	19216	00900	11105			
Shannon	962	13504	60100	18919	10930	15205	81360		
Roches Point	952	23404	40051	19115	20930	13801	82359		
Valentia	953	60000	60051	19417	35602	15001	83640	84070	

OBSERVATIONS at 06h. 20 July 1972

Station	iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	70308	40109	16915	761//	14306	87702		
Hurn	862	80108	56052	16117	856//	15306	85630	88650	
Thorney Island	871	80207	35216	16216	872//	15304	85704	88705	
Manston	797	90110	01504	16215	9////	15109	89///		
Gatwick	776	80506	16101	16516	861//	15207	88702		
Kew	775	80304	48051	16915	862//	14307	88704		
Heathrow	772	80207	35101	16815	861//	14207	86702	88703	
Honington	586	90106	02514	16714	9////	14302	89/00		
Wattisham	590	80208	03515	16614	860//	14205	88700		
Gorleston	497	83511	08444	16215	861//	15604	88702		
Aberporth	502	31103	28051	17017	25801	15705	82657		
Ross-on-Wye	627	73601	24804	17215	7093/	15607	87358		
Filton	628	20307	37056	17116	20930	15603	82365		
Rhoose	715	70000	28109	17117	3567/	16301	83630	87359	
Chivenor	707	62505	17919	16617	35680	16809	83640	86360	
Mount Batten	827	82902	20052	16118	856//	17502	88635		
St. Mawgan	817	80000	09464	17116	854//	16504	88616		
Scilly	804	90000	08454	17015	9////	15706	89/00		
Culdrose	809	80000	11284	16816	862//	16506	85705	88710	
Guernsey	894	83305	06464	15615	870//	15501	85700	85703	87708
Elmdon	534	80105	12281	18413	860//	13304	85701	88702	
Cardington	559	80307	07465	17713	860//	13305	88701		
Wittering	462	70107	37105	18013	762//	12301	87703		
Watnall	354	70306	23104	18912	761//	12306	85702	86705	
Shawbury	414	11802	06424	18313	00901	12303	81070		
Finningley	360	80304	23502	18713	860//	13204	88701		
Kilnsea	396	70313	28205	18013	762//	13000	87703		
Leeming	257	93402	01514	18813	9////	13101	89///		
Tynemouth	262	91402	00454	19213	9////	13302	89/01		
Carlisle	222	00602	40100	18313	00900	13301			
Valley	302	00106	37040	17915	00900	13400			
Ringway	334	10000	30040	18116	00902	14500	81075		
Squires Gate	318	00906	01460	18315	00900	15302			
Ronaldsway	204	10000	70020	18314	00901	12503	81075		
Mull of Galloway	131	23410	74030	18215	25600	14001	82640		
Eskdalemuir	162	00000	09424	18713	00900	12603			
Prestwick	135	01502	58110	19013	00900	12302			
Abbotsinch	140	80000	05444	19013	860//	12500	84701	88702	
Leuchars	171	92405	00475	18912	9////	12805	89/00		
Dyce	091	70000	08424	18211	760//	11504	87700		
Lerwick	005	82512	40285	15911	860//	11607	82701	88704	
Wick	075	83008	09424	17812	860//	12500	84700	88701	
Sule Skerry	010	82705	66604	17812	874//	11702	88715		
Cape Wrath	049	82706	74014	18110	853//	10701	86709	88620	
Stornoway	026	82506	57401	19712	862//	11201	83705	88707	
Benbecula	022	72708	56204	19811	762//	10301	84704	87706	
Tiree	100	73109	62014	20011	762//	11302	82703	87706	
Aldergrove	917	93605	03474	19811	9////	11301	89/00		
Malin	980	83306	62104	20512	863//	12501	88707		
Belmullet	976	80210	57102	20811	864//	11500	88710		
Birr	965	00000	66020	19314	00900	13302			
Dublin	969	03002	65020	18715	00900	11201			
Shannon	962	03406	60100	18414	00900	13703			
Roches Point	952	73504	50051	18015	50939	14506	85359	83173	
Valentia	953	20000	60101	18415	25600	14502	82640		

OBSERVATIONS during NIGHT

Station	iii	RRTnTnE	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02151	14	Rtlr$_o$	+
Hurn	862	97161	15	+	d$_o$
Thorney Island	871	97150	13	+	r$_o$tlr$_o$d$_o$
Manston	797	97151	15	ff	FFd$_o$ff
Gatwick	776	97150	15	+	d$_o$
Kew	775	97150	14	+	id$_o$
Heathrow	772	97150	15	+	d$_o$
Honington	586	97130	14	iffFFd$_o$	Fd$_o$ffd$_o$d$_o$
Wattisham	590	97130	14	ff	ffd$_o$d$_o$
Gorleston	497	00140	13	ff	ff
Aberporth	502	00150	12	+	f
Ross-on-Wye	627	93151	12	+	fpr$_o$
Filton	628	97160	15	+	r$_o$
Rhoose	715	08161	13	r$_o$tlrter$_o$tlR	tl
Chivenor	707	05161	13	r	tl$_o$rt$_o$R[illegible]-R
Mount Batten	827	97160	15	ir$_o$	+
St. Mawgan	817	00150	14	ff	f
Scilly	804	00150	14	ff	ff
Culdrose	809	97150	15	d$_o$d$_o$ifff	ff
Guernsey	894	00150	14	+	ifffjf
Elmdon	534	00130	10	+	ifff
Cardington	559	97130	14	id$_o$ff	id$_o$ff
Wittering	462	97120	12	d$_o$f	d$_o$d$_o$ff
Watnall	354	00120	11	f	+
Shawbury	414	00120	08	ff	ffF
Finningley	360	97130	09	+	d$_o$
Kilnsea	396	97120		FF	ffd$_o$f
Leeming	257	97131	13	Ffd$_o$f	d$_o$d$_o$FF
Tynemouth	262	91130	13	ff	FF
Carlisle	222	00120	10	+	+
Valley	302	00140	12	+	+
Ringway	334	00150	13	+	+
Squires Gate	318	00130	10	+	fFF
Ronaldsway	204	00120	09	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00100	03	fff	ffF
Prestwick	135	00110	07	+	+
Abbotsinch	140	00110	08	+	ff1f
Leuchars	171	97110	12	d$_o$ff1d$_o$f	ffF
Dyce	091	00100	10	ff	ff
Lerwick	005	97111	11	ffFF1d$_o$	FF
Wick	075	00110	09	ff	1fff
Sule Skerry	010				
Cape Wrath	049	00091	09	FF	FF
Stornoway	026	00090	05	ff	jf
Benbecula	022	97101	09	1f	1d$_o$
Tiree	100	00101	09	FFff	+
Aldergrove	917	00100	07	+	ff
Malin	980	97111	13		
Belmullet	976	97110	11		
Birr	965	97120	11		
Dublin	969	00140	09		
Shannon	962	97140	13		
Roches Point	952	97140	09		
Valentia	953	97140	13		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	DsvsTapp	8NsChshs	8NsChshs	OTsTsTdTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw
A	99613	70302	20004	82810	98031	17708	884//	00305	81815	88640	0//07	10929	30000	32702
B	99565	70510	20004	43108	98020	22807	00906	71303	842//	/////	0//04	10774	39593	/////
C	99526	70353	20003	82008	97052	19311	35572	00400	/////	/////	/////	/////	/////	/////
D	99443	70430	20004	30911	98020	13022	33500	41306	83925	/////	0//20	12344	30401	/////
E	99350	70480	20004	82814	98021	13424	12477	00207	81810	882//	0//22	12465	30503	34502
I	99590	70184	20004	72410	98022	18209	755//	31207	87622	/////	0//06	11087	30302	26805
J	99526	70198	20004	80303	96102	23811	862//	00104	88704	/////	0//10	11176	30202	08802
K	99451	70159	20004	82905	97022	16917	884//	00005	82815	88630	0//14	11650	30201	32902
M	99669	10022	20004	72412	98802	11110	79400	00707	87916	/////	05209	11154	30303	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	DsvsTapp	8NsChshs	8NsChshs	OTsTsTdTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw
A	99613	70301	20064	82809	98042	17508	885//	00704	82826	88636	0//07	10905	30000	32702
B	99565	70511	20064	32805	98020	22306	00908	00503	832//	/////	0//05	10763	30302	33503
C	99526	70353	20063	82010	97052	18012	3557/	00807	83625	88359	0//11	11077	30301	99/02
D	99425	70433	20064	41211	97011	10021	43400	42616	89215	/////	0//19	12328	30401	/////
E	99350	70480	20064	82310	97808	10423	824//	00619	88815	/////	0//20	12470	30503	34501
I	99587	70174	20064	82512	98022	19009	855//	31206	88620	/////	0//07	11096	30302	26805
J	99524	70197	20064	80508	96022	23012	864//	00801	88712	/////	0//10	11200	30201	08802
K	99450	70160	20064	82204	97022	16516	894//	00301	86810	84910	0//16	11626	30201	32902
M	99670	10013	20064	81807	96608	05611	77420	00732	87716	/////	05211	11180	30202	99/02

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. [illegible]

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40419

Date of Issue Friday 21 July 1972

OBSERVATIONS at 12h. 20 July 1972

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	80707	48052	17617	863//	15000	86706	88707	
Hurn	862	80000	35205	17218	863//	16400	86708	88712	
Thorney Island	871	83102	48055	17419	863//	17102	88709		
Manston	797	73205	40055	17317	762//	16104	82704	86707	87709
Gatwick	776	80902	34055	17820	864//	16303	88711		
Kew	775	70301	56055	17121	7098/	16802	87358		
Heathrow	772	70207	56055	17220	764//	16703	87712		
Honington	586	70208	61015	17519	6643/	15400	86710		
Wattisham	590	20311	60015	17320	11481	17400	81812		
Gorleston	497	73612	48054	17615	6633/	15301	86708		
Aberporth	502	70205	32054	17919	1587/	17500	81657	87360	
Ross-on-Wye	627	00506	57058	17520	00900	17500			
Filton	628	70308	58051	17719	7643/	16604	87710		
Rhoose	715	70406	40042	17419	7093/	16500	87362		
Chivenor	707	72406	32051	17122	25681	18703	82645	84359	85072
Mount Batten	827	32207	37051	16920	38600	17001	81830		
St. Mawgan	817	83406	32052	17619	856//	17500	83636	88645	
Scilly	804	80000	16054	18218	862//	16203	88704		
Culdrose	809	82702	20052	17419	4543/	17204	82712	84628	88359
Guernsey	894	72706	35052	16419	753//	18103	83706	83710	86628
Elmdon	534	10103	56054	18421	15400	16801	81618		
Cardington	559	60206	59055	17821	16432	16602	81712	85075	
Wittering	462	20407	74030	18220	20880	13001	82357		
Watnall	354	40406	61031	18321	00901	15704	84080		
Shawbury	414	61204	60044	17924	11502	17604	81828	86075	
Finningley	360	00406	62015	18620	00900	15604			
Kilnsea	396	80306	08515	19015	862//	14205	88705		
Leeming	257	00404	40045	18721	00900	16707			
Tynemouth	262	91106	02454	19615	9////	14602	89/02		
Carlisle	222	12705	60020	18025	11600	17605	81840		
Valley	302	10209	48040	18325	00902	17602	81080		
Ringway	334	03602	62020	17725	00900	13606			
Squires Gate	318	03207	57044	18423	00900	17603			
Ronaldsway	204	11705	70020	19219	16300	15201	81708		
Mull of Galloway	131	03010	80020	19121	00900	17102			
Eskdalemuir	162	20000	67010	17526	22600	15704	82842		
Prestwick	135	12810	82050	19619	11602	15201	81830		
Abbotsinch	140	13107	80054	18624	00901	13708	81080		
Leuchars	171	11010	60054	18320	11501	15608	81825		
Dyce	091	11008	70054	18520	11501	15204	81820		
Lerwick	005	82811	28504	17412	860//	11211	82701	88704	
Wick	075	73210	70024	19314	7543/	11208	81710	83715	87620
Sule Skerry	010	82705	57506	19212	874//	12208	88715		
Cape Wrath	049	82306	74022	19611	864//	10210	88715		
Stornoway	026	82810	58052	20714	853//	11207	82706	86710	88625
Benbecula	022	82806	56505	21213	853//	12106	82707	84709	88616
Tiree	100	83308	58052	21513	853//	11306	86708	88625	
Aldergrove	917	13510	65024	20617	16300	13202	81707		
Malin	980	83306	75022	21613	864//	11104	88713		
Belmullet	976	70413	75012	21714	764//	11202	84710	86715	
Birr	965	50204	66031	18824	22502	15703	82825	84073	
Dublin	969	10607	70010	19221	10930	13001	81362		
Shannon	962	72304	65101	19321	7093/	17501	87360		
Roches Point	952	71204	58052	19019	2563/	14304	82640	87359	
Valentia	953	70508	65051	18524	48602	17602	83830	87070	

OBSERVATIONS at 18h. 20 July 1972

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	81103	40216	17419	863//	17501	83709	88712	
862	81002	18219	17718	863//	17302	86707	88712	
871	72210	19109	17718	4623/	17106	82704	84606	87360
797	50000	56051	16819	45530	17001	84625	83360	
776	81202	20218	17620	7577/	19205	87650		
775	82201	40058	16921	2257/	18303	82824	85359	88462
772	82405	40602	16822	2557/	18500	82626	88358	
586	20106	66031	17220	10931	16501	81360		
590	40107	59030	17121	20931	17302	82362	83075	
497	53415	16052	17216	56400	15704	85710		
502	82403	40212	17217	6578/	16705	86650	88360	
627	81301	48051	16722	864//	18603	88717		
628	70805	56052	17221	6568/	17704	85630	87359	
715	80000	34049	17119	863//	17803	88709		
707	72302	31056	17221	5568/	18500	85630	87359	
827	80000	23606	17317	853//	16400	85708	88630	
817	82705	19052	17817	855//	16302	84620	88645	
804	80000	24052	18017	862//	16400	88704		
809	83405	19052	17619	854//	17400	82710	85816	88630
894	82606	09442	17217	860//	16400	84700	87701	
534	10405	60050	17324	10931	16502	81362		
559	50306	74021	16721	50930	15705	85360		
462	10609	74010	17919	00901	14500	81072		
354	00807	66020	17523	00900	16500			
414	41005	62041	17026	21602	19502	82835	83075	
360	10908	66030	17821	00901	16501	81075		
396	80510	12284	18614	863//	13708	88706		
257	10607	66020	17924	11600	15501	81840		
262	21407	66024	19715	26200	14102	82704		
222	12606	68020	17426	11601	18503	81848		
302	40209	59040	17921	00902	15603	84080		
334	21007	60020	16826	21600	15505	82840		
318	03510	60010	17621	00900	17704			
204	13105	81020	18421	00901	11702	81075		
131	43210	80030	18517	30971	16601	83360		
162	22405	59050	17026	22600	17601	82836		
135	12809	80050	19019	00901	15703	81080		
140	03008	80050	17924	00900	13601			
171	90714	07431	19813	9////	13217	89/00		
091	71009	66051	20615	763//	12208	81707	87715	
005	73008	86025	19511	755//	08309	87625		
075	73310	75022	20713	6533/	11205	82708	84615	86620
010	82905	81032	20912	884//	10204	88615		
049	82706	66015	21011	854//	11204	88615		
026	73210	70022	21614	784//	10303	81710	85818	87622
022	73207	75025	21713	784//	10001	83816	87624	
100	83409	60052	21514	854//	13500	86710	88625	
917	13409	70020	20117	16401	12500	81710		
980	83609	65102	21513	864//	10000	83712	88717	
976	20316	58101	21314	26400	11500	82712		
965	60202	66031	18125	42502	15603	84826	84072	
969	20807	80010	18819	00902	12602	82072		
962	73307	65602	18223	7097/	17605	87462		
952	70000	56058	18717	7097/	15501	87359		
953	81303	65808	18521	886//	17301	84830	88640	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	94191	000	+	rr_o
862	02190	000	d_o-r_o	$tlrr_oR$
871	01201	000	$d_or t_o l_o r_o$	+
797	00211		+	+
776	04211	000	$d_o pr_o$	r_or-rfRf-ff
775	91240	019	+	$prpr_o$
772	97240	001	+	r_o
586	00250	066	+	+
590	00240	083	+	+
497	00201	041	+	ff
502	97190	025	ir_o	ir_ot
627	97241	040	+	ir_o
628	01211	001	+	rRr_o
715	03211	006	tlr_otlr	$tlir_or_or_o$
707	91231	026	r_o	r_o
827	97211	006	+	ir_o
817	00200	003	+	ff
804	00190	000	+	+
809	00210	000	+	if
894	00210	014	jf	ff
534	00250	075	+	+
559	00250	054	+	+
462	00240	093	+	+
354	00250	100	+	+
414	00260	096	+	+
360	00270	087	+	+
396	97160	027	$d_o$ddf	Fff
257	00270	086	+	+
262	00160	029	ff	ff
222	00280	145	+	+
302	00250	133	+	+
334	00280	124	+	+
318	00230	115	+	+
204	00240	140	+	+
131	00220			
162	00270	116	+	+
135	00210	147	+	+
140	00260	125	+	+
171	97230	066	+	$iffd_o$
091	00220	093	+	+
005	97141	007	$ifid_o$	+
075	00170	025	+	+
010	97140			
049	97131	000	id_oFF	id_oFF
026	97151	001	+	pr_o
022	97140	000	id_o	id_o
100	00151	007	+	+
917	00190	123	+	+
980	0015	001		
976	0016	071		
965	9726	107		
969	0022	140		
962	9724	039		
952	9621	013		
953	9125	065		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

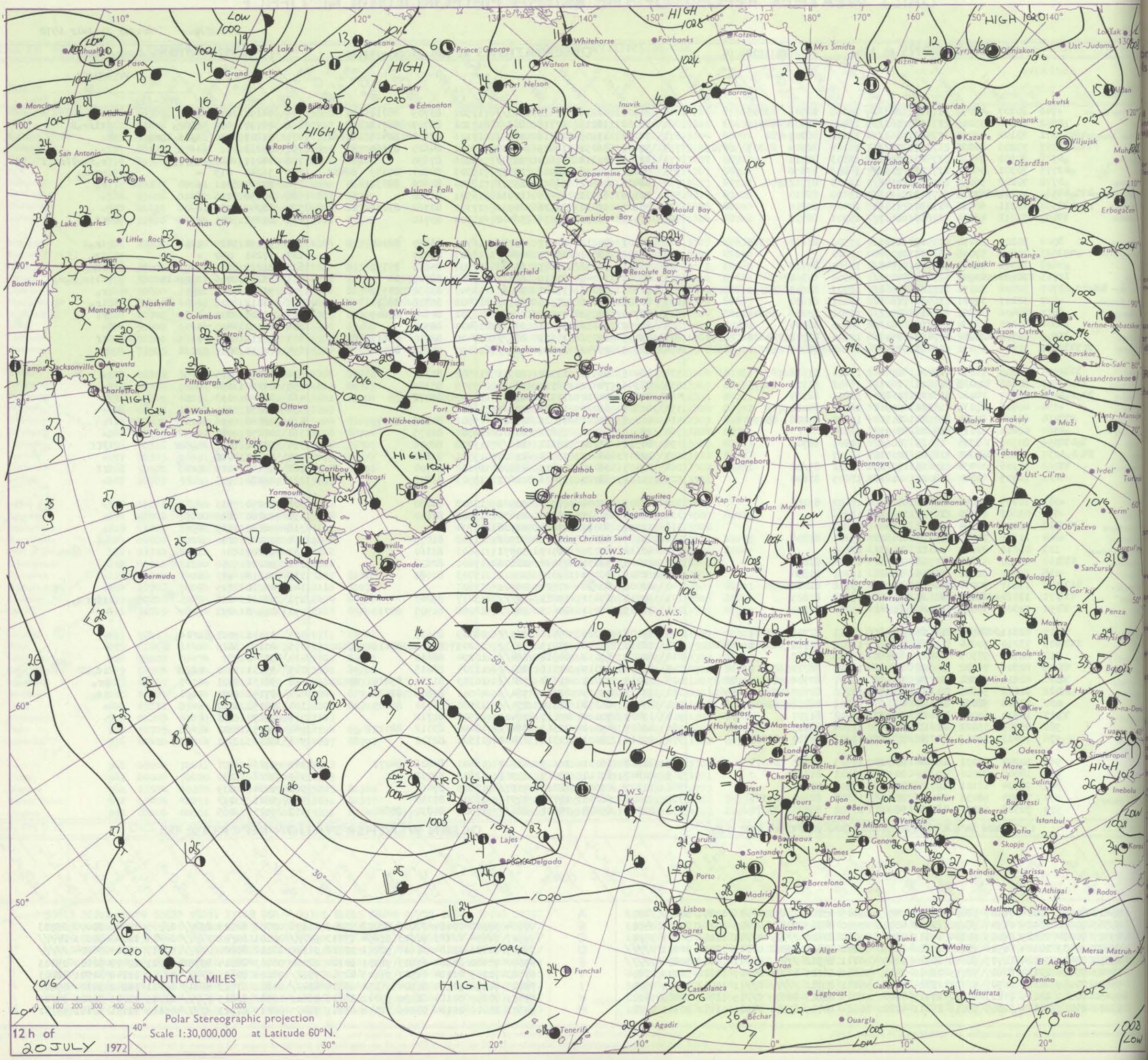
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99611	70295	20124	72607	98036	18108	785//	31305	83820	87640	0//06	10891	30000	32702
B	99565	70510	20124	61904	98030	22708	40936	00000	84365	852//	0//05	10762	30000	34503
C	99527	70354	20123	22009	95104	19111	255//	00204	82630	/////	0//11	11106	30301	99/01
D	99423	70433	20124	60916	98021	10622	22450	00208	82818	85362	0//19	12398	30401	/////
E	99350	70479	20124	12715	98028	10524	12430	00111	81818	/////	0//21	12448	30604	/////
I	99583	70166	20124	62607	98015	21010	4553/	31211	84625	86365	0//07	11102	30202	26804
J	99525	70199	20124	80505	97022	23714	864//	00101	88712	/////	0//11	11202	30201	99/02
K	99450	70160	20124	71203	97012	17717	78400	00205	83813	86630	0//15	11705	30000	34202
M	99671	10015	20124	72505	98016	03811	47320	00614	84709	87440	05111	11172	30101	99/02

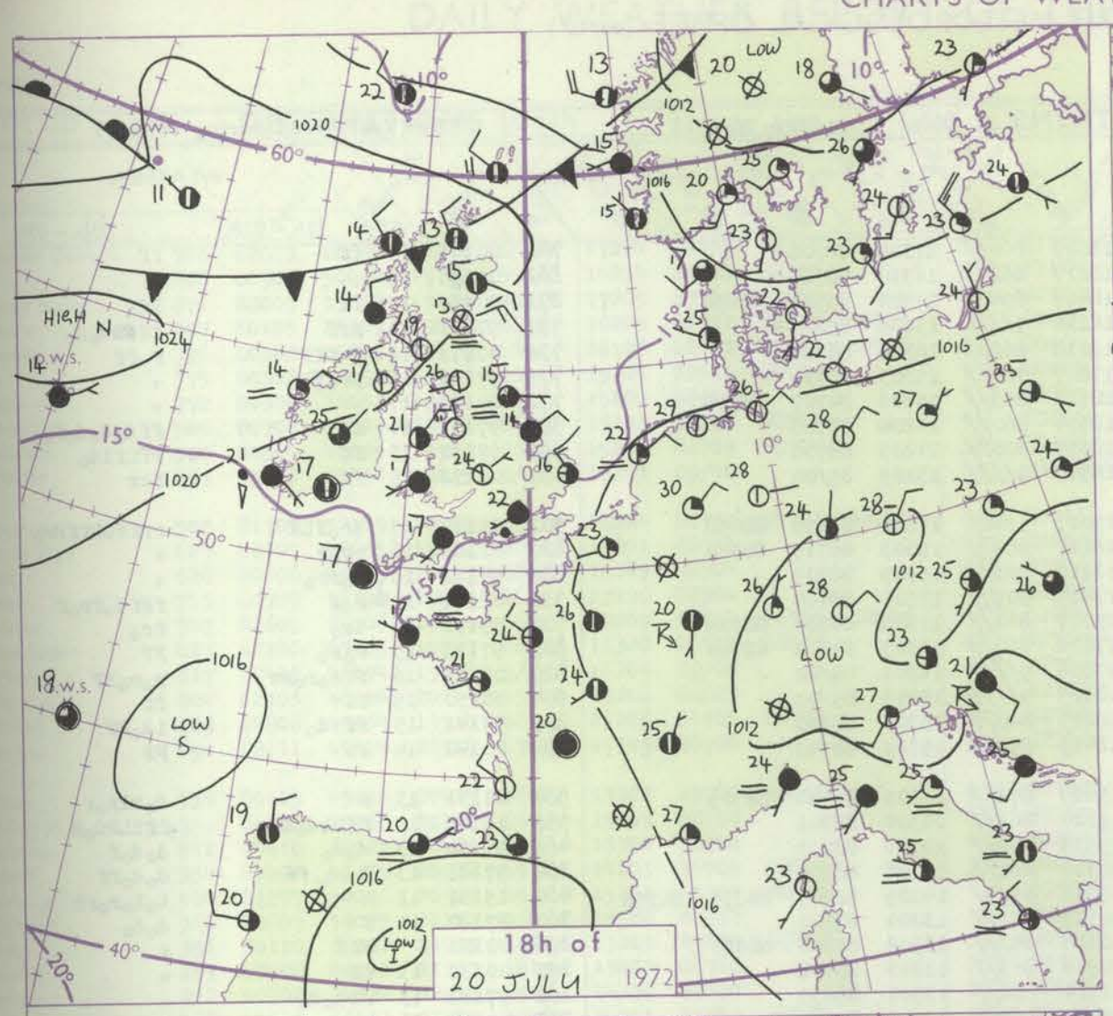
OCEAN WEATHER STATION REPORTS at 18h.

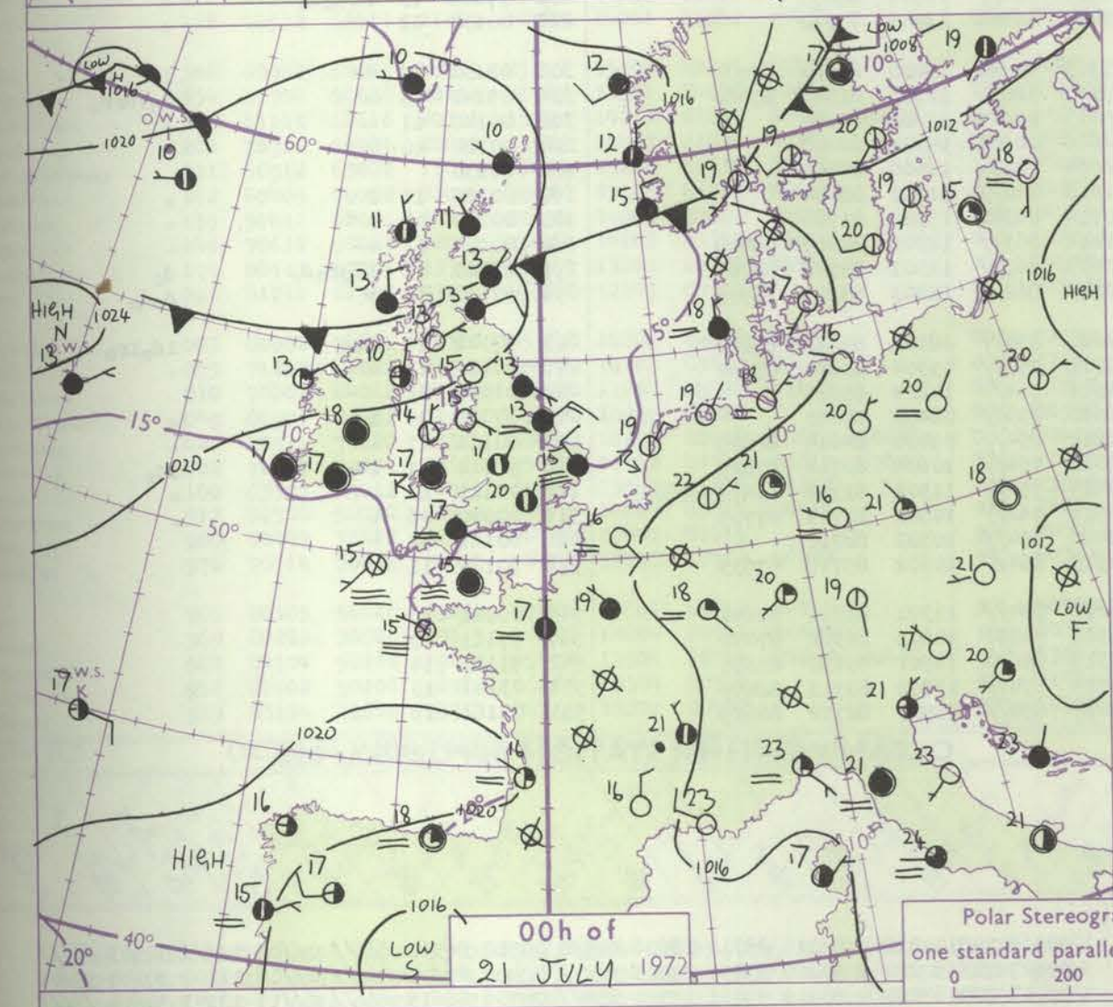
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70508	20184	72005	98022	22709	26276	00701	82705	852//	0//05	10740	30000	35703
C	99527	70354	20183	92003	91454	19313	9////	00101	89/01	/////	0//11	11040	30301	/////
D	99429	70423	20184	30614	98021	10422	31500	12102	83820	/////	0//17	12304	30604	/////
E	99350	70480	20184	62813	98251	10124	22450	00703	82814	83358	0//21	12478	30603	25703
I	99583	70165	20184	72907	97025	22710	755//	72204	87625	/////	0//08	11148	30501	28603
J	99525	70198	20184	80504	96052	23514	854//	00802	81712	88619	0//11	11242	30100	09802
K	99451	70159	20184	60000	97022	17618	58402	00502	83815	/////	0//15	12005	30000	99/01
M	99671	10016	20184	73216	98258	05111	79400	00219	87913	/////	05110	11151	30101	99/02

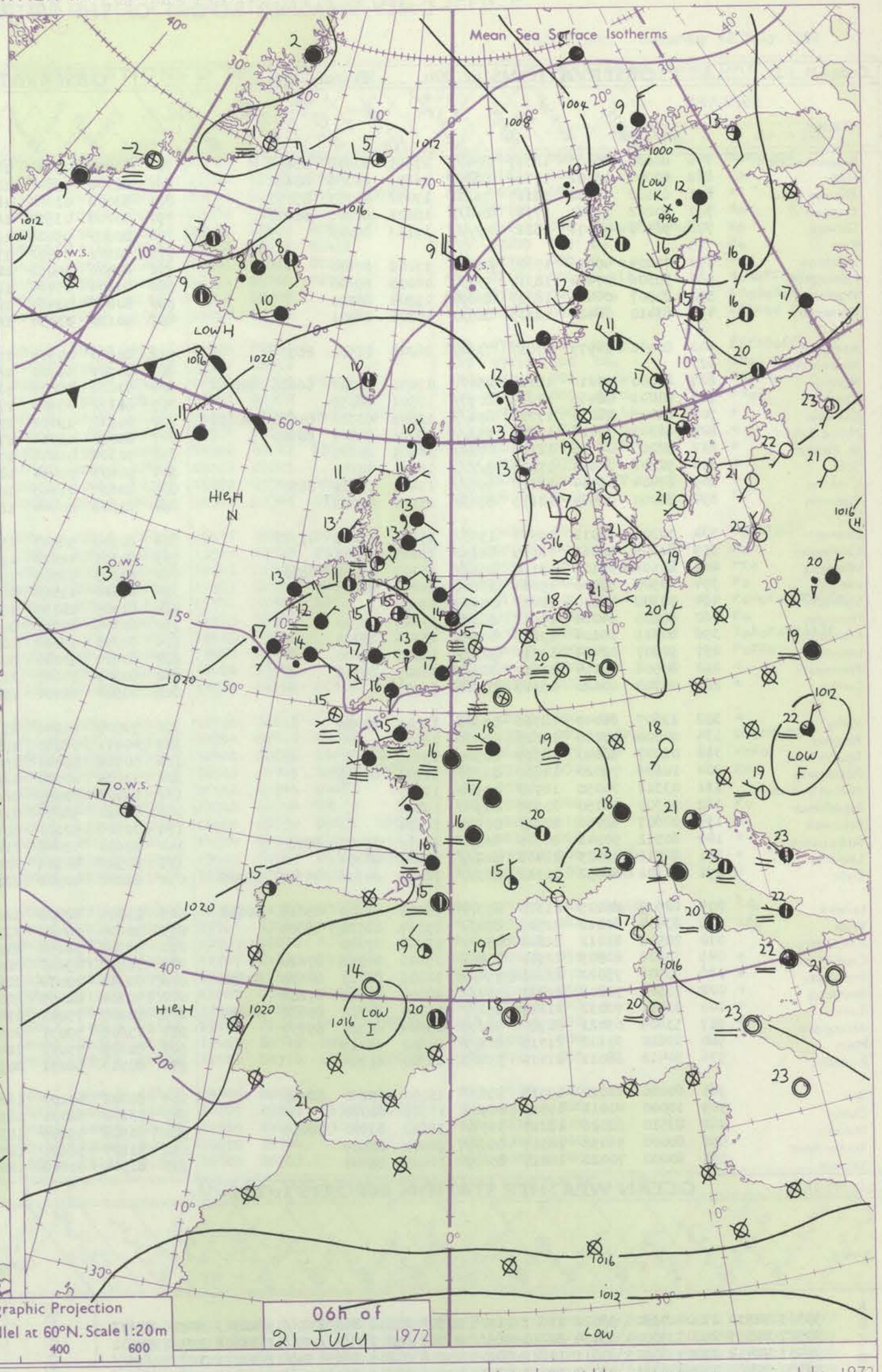
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
TROUGH
HIGH
HIGH
HIGH
HIGH
HIGH
Whitehorse
Fairbanks
Prince George
Watson Lake
Fort Nelson
Inuvik
Barrow
Mys Šmidta
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Clyde
Upernavik
Cape Dyer
Frobisher
Resolution
Fort Chimo
Nitchequon
Nottingham Island
Coral Harbour
Chesterfield
Baker Lake
Churchill
Winisk
Island Falls
Edmonton
Calgary
Regina
Winnipeg
Prince Albert
Billings
Rapid City
Bismarck
Spokane
Salt Lake City
Grand Junction
Dodge City
Kansas City
Minneapolis
Chicago
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
New York
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Nashville
Columbus
Little Rock
St. Louis
Boothville
Lake Charles
San Antonio
Fort Worth
Midland
El Paso
Monclova
Yakima
Caribou
Yarmouth
Gander
Goose
Sable Island
Bermuda
Cape Race
Argentia
Prins Christian Sund
Godthab
Frederikshab
Angmagssalik
Aputiteq
Kap Tobin
Jan Mayen
Reykjavik
Thorshavn
Stornoway
Lerwick
Utsira
Belmullet
Belfast
Holyhead
Aberporth
Manchester
London
Glasgow
Brest
Paris
Tours
Dijon
Clermont-Ferrand
Bordeaux
Nimes
Bruxelles
Cherbourg
De Bilt
Köln
Hannover
Berlin
Hamburg
København
Oslo
Stockholm
Ostersund
Vaasa
Oulu
Tromsø
Myken
Lulea
Bodø
Nordøy
Ostersund
Murmansk
Arkhangel'sk
Solenka
Mezen
Pechora
Vologda
Gor'kiy
Kazan'
Sančursk
Perm'
Ob"ačevo
Ivdel'
Ust'-Cil'ma
Labytnangi
Salehard
Dikson Ostrov
Mys Celjuskin
Tiksi
Ostrov Kotel'nyy
Ostrov Kotel'nyy
Čokurdah
Verhojansk
Kazačje
Džardžan
Jakutsk
Viljujsk
Olekminsk
Erbogačen
Zyrjanka
Ojmjakon
Niznie Kresty
Ust'-Judoma
Lonšak
Ulan
Mys Šmidta
Barrow
Kotzebue
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Prince George
Edmonton
Calgary
Billings
Spokane
Salt Lake City
Grand Junction
Dodge City
Fort Worth
San Antonio
Midland
El Paso
Monclova
Lake Charles
Little Rock
Kansas City
Minneapolis
Chicago
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
New York
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Nashville
Columbus
Boothville
Jackson
Montgomery
St. Louis
Winnipeg
Regina
Rapid City
Bismarck
Yakima
Caribou
Yarmouth
Gander
Goose
Sable Island
Bermuda
Cape Race
Argentia
Prins Christian Sund
Godthab
Frederikshab
Angmagssalik
Aputiteq
Kap Tobin
Jan Mayen
Reykjavik
Thorshavn
Stornoway
Lerwick
Utsira
Belmullet
Belfast
Holyhead
Aberporth
Manchester
London
Glasgow
Brest
Paris
Tours
Dijon
Clermont-Ferrand
Bordeaux
Nimes
Bruxelles
Cherbourg
De Bilt
Köln
Hannover
Berlin
Hamburg
København
Oslo
Stockholm
Ostersund
Vaasa
Oulu
Tromsø
Myken
Lulea
Bodø
Nordøy
Murmansk
Arkhangel'sk
Solenka
Mezen
Pechora
Vologda
Gor'kiy
Kazan'
Sančursk
Perm'
Ob"ačevo
Ivdel'
Ust'-Cil'ma
Labytnangi
Salehard
Dikson Ostrov
Mys Celjuskin
Tiksi







Issued at midday **Friday 21** July 1972

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone about 300 miles west of Ireland has moved slowly north eastwards. A weak frontal trough situated near the Faeroes yesterday morning has moved slowly southwards across northern Scotland. A low in the Norwegian Sea has moved north eastwards into northern Norway. During the next 24 hours the high to the west of Ireland will remain slow moving. The weak frontal trough will continue moving slowly southwards with the ridge of high pressure becoming re-established from Scotland to southern Norway.

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

Code FM 11.D

OBSERVATIONS at 00h. 21 July 1972

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	80000	26102	18017	854//	17801	82618	88656	
Hurn	862	80000	15102	17716	853//	16803	86708	88620	
Thorney Island	871	63102	14102	18117	36202	17002	83703	85072	
Manston	797	80202	19281	17716	860//	15801	82701	88702	
Gatwick	776	92501	03476	18117	9////	17102	89///		
Kew	775								
Heathrow	772	70204	40056	17620	756//	17202	87640		
Honington	586	90306	07454	18314	9////	14003	89/00		
Wattisham	590	80507	06424	18315	860//	15304	88700		
Gorleston	497	83410	08424	18315	860//	15102	88701		
Aberporth	502	80000	14979	17817	7362/	16205	87930	88557	
Ross-on-Wye	627								
Filton	628	80000	20216	18118	854//	17801	83714	86626	88650
Rhoose	715	81001	08466	17917	8097/	17501	88459		
Chivenor	707	81003	28216	17718	854//	17801	83710	84620	88630
Mount Batten	827	81303	37216	17816	853//	16002	85707	88620	
St. Mawgan	817	82205	05616	18116	870//	16601	88700		
Scilly	804	92206	08454	17215	9////	15704	89/00		
Culdrose	809	82404	08464	18116	860//	15201	84701	88704	
Guernsey	894	80000	00464	18115	870//	15301	88700		
Elmdon	534	70301	68011	18517	1563/	15001	81635	87362	
Cardington	559	80305	09462	18615	861//	15105	88701		
Wittering	462	80506	32101	19114	861//	13102	82702	88703	
Watnall	354	40505	58100	19214	35801	14203	83657		
Shawbury	414	00302	48040	18417	00900	16000			
Finningley	360	80805	14284	19613	860//	13206	88700		
Kilnsea	396	80515	16104	19813	862//	13106	88705		
Leeming	257	90207	02454	19914	9////	13205	89/00		
Tynemouth	262	80506	48104	21113	864//	13209	88718		
Carlisle	222	00705	60020	19115	00900	14105			
Valley	302	13607	61040	18714	00902	12500	81080		
Ringway	334	00000	57020	18619	00900	16105			
Squires Gate	318	01007	58040	18515	00900	15202			
Ronaldsway	204	10106	75020	18815	16300	11101	81706		
Mull of Galloway	131	03312	70050	18713	00900	13207			
Eskdalemuir	162	00303	56050	20517	00900	13206			
Prestwick	135	00607	62050	20213	00900	12104			
Abbotsinch	140	80512	50041	20915	862//	13122	81705	88707	
Leuchars	171	80711	62025	22413	862//	12209	88704		
Dyce	091	80302	60052	22313	863//	12104	84706	85707	88708
Lerwick	005	82907	80205	21310	853//	08007	82706	85615	88620
Wick	075	83404	80022	22511	854//	09104	82712	88625	
Sule Skerry	010	72902	81012	22811	755//	09208	87620		
Cape Wrath	049	73202	82505	22910	754//	09206	84715	87620	
Stornoway	026	73506	75022	23211	754//	10205	82711	84620	87630
Benbecula	022	73507	72205	22411	754//	10000	85612	87618	
Tiree	100	83511	70032	21813	854//	11000	84710	85618	88629
Aldergrove	917	53609	65021	20710	56200	09804	82705	85707	
Malin	980	83610	70102	21713	864//	10802	88715		
Belmullet	976	30413	68011	21413	35400	11703	81714		
Birr	965	80000	66022	19018	5567/	15500	85640	88460	
Dublin	969	10000	81011	19515	00902	13501	81070		
Shannon	962	83510	62026	18217	3577/	15803	83650	88459	
Roches Point	952	80000	56058	18917	855//	14000	88629		
Valentia	953	80000	70028	18817	856//	16605	88640		

OBSERVATIONS at 06h. 21 July 1972

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	80000	05444	18017	860//	17304	88700		
Hurn	862	82302	09424	18217	862//	16310	88703		
Thorney Island	871	83002	13284	18417	854//	17304	83711	88656	
Manston	797	90208	03514	18116	9////	15105	89///		
Gatwick	776	80000	09424	18118	861//	18304	88702		
Kew	775	70101	56052	17817	764//	15303	87710		
Heathrow	772	80406	30052	18117	863//	15306	84707	88708	
Honington	586	80104	05464	18514	860//	14204	88700		
Wattisham	590	80207	02464	18514	860//	14205	88700		
Gorleston	497	90110	03454	18515	9////	15209	89/00		
Aberporth	502	80803	04979	17017	3562/	17504	83635	88458	
Ross-on-Wye	627	80707	66026	18117	6647/	15303	86715	88358	
Filton	628	80806	48056	18118	863//	15305	88707		
Rhoose	715	81112	07604	17417	8097/	17500	88460		
Chivenor	707	81205	19102	17617	862//	17302	86703	88705	
Mount Batten	827	80000	03466	17816	860//	16303	84701	88704	
St. Mawgan	817	92304	01476	17816	9////	16301	89/00		
Scilly	804	92403	00454	18315	9////	15303	89/00		
Culdrose	809	82607	01465	18215	860//	15303	88700		
Guernsey	894	82608	00444	18415	870//	15303	88700		
Elmdon	534	80306	58925	19413	872//	13305	86704	88705	
Cardington	559	80307	12629	19214	861//	14304	88701		
Wittering	462	80207	48025	19513	862//	12306	88703		
Watnall	354	80510	11514	20312	861//	12306	88701		
Shawbury	414	81109	28299	18915	4538/	14305	82707	84635	88358
Finningley	360	80306	37512	20313	861//	13204	88702		
Kilnsea	396	80311	65022	20114	852//	13102	85704	88620	
Leeming	257	80611	40044	20914	863//	13203	88708		
Tynemouth	262	80307	74025	21914	856//	13501	88635		
Carlisle	222	30510	62011	20414	16402	12205	81712		
Valley	302	73505	61041	17915	40982	13000	84360	87075	
Ringway	334	40411	58011	19115	18632	12305	81845	83360	
Squires Gate	318	50914	58041	19015	00901	13305	85075		
Ronaldsway	204	23603	60040	18616	00901	14501	82075		
Mull of Galloway	131	73608	63031	18614	60919	13400	86460		
Eskdalemuir	162	82410	58054	21313	862//	11701	88704		
Prestwick	135	30508	57101	20714	26302	13302	81706		
Abbotsinch	140	80610	57042	21414	863//	12301	84707	88708	
Leuchars	171	80510	44505	22713	861//	12301	82702	88703	
Dyce	091	81202	40502	22813	862//	12203	85703	88705	
Lerwick	005	83304	82505	22610	854//	08106	84610	88618	
Wick	075	70605	70022	23111	755//	09304	83620	87630	
Sule Skerry	010	52902	78158	23511	534//	10204	85915		
Cape Wrath	049	70502	89022	22610	755//	08400	87620		
Stornoway	026	80310	70032	22811	854//	09400	84614	88625	
Benbecula	022	70304	82205	22012	754//	10602	83712	87625	
Tiree	100	70207	75012	21413	754//	11502	81710	83618	86630
Aldergrove	917	73606	59031	20511	762//	10500	82704	87705	
Malin	980	80309	75022	21412	864//	10502	88710		
Belmullet	976	80513	68031	20913	864//	10302	85718	87633	
Birr	965	80306	60102	19212	854//	11301	83716	87640	
Dublin	969	73102	62031	18911	60932	10605	86362	87070	
Shannon	962	83506	59606	18315	856//	14501	83630	87656	
Roches Point	952	81107	56636	18014	3747/	13802	83713	88459	
Valentia	953	81904	60618	18017	854//	16500	82712	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00161	15	ff	ff
Hurn	862	00150	15	+	f
Thorney Island	871	00160	13	ff	Fff
Manston	797	97151	15	fff	ffd_0d_0
Gatwick	776	00171	16	f-fff	f-ff
Kew	775	97170	16	pr$_0$f	+
Heathrow	772	00170	17	+	+
Honington	586	97140	14	ff	ff$d_0d_0d_0r_0$
Wattisham	590	97130	13	ff	FFfid_0
Gorleston	497	02152	15	ff	fir
Aberporth	502	25152	15	ir$_0$TLR	rrfTLRffRr_0
Ross-on-Wye	627	02161	16	rr$_0$r	+
Filton	628	94171	16	r$_0$rr$_0$	+
Rhoose	715	02171	17	r$_0$f	fFfd_0fr_0f
Chivenor	707	95171	16	ir$_0$	fr$_0$
Mount Batten	827	97151	15	r$_0$r$_0$	FF
St. Mawgan	817	02151	16	ffr$_0$r$_0$rr	r$_0$r$_0$FF
Scilly	804	00150	15	ff	ff
Culdrose	809	97141	15	ffid_0	id_0FF
Guernsey	894	00140	14	FF	FF
Elmdon	534	01131	13	r	$d_0$tlr$_0$r
Cardington	559	19141	13	fftld_0d_0r	~~fff~~TLRd_0R
Wittering	462	97130	13	d_0d_0	d_0d_0f
Watnall	354	97121	13	id_0ff	$d_0d_0$ff
Shawbury	414	15131	12	+	t$_0$l$_0$r$_0$rR
Finningley	360	97120	10	f	d_0d_0
Kilnsea	396	00120		Fff	+
Leeming	257	00130	13	ff	+
Tynemouth	262	97130	13	ffd_0d_0	+
Carlisle	222	00130	12	+	+
Valley	302	02132	12	+	ir
Ringway	334	05141	13	+	r$_0$rFrr$_0$
Squires Gate	318	00140	11	+	+
Ronaldsway	204	00120	10	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00120	11	f	+
Prestwick	135	00120	08	+	+
Abbotsinch	140	00140	12	+	+
Leuchars	171	97120	12	$id_0d_0d_0$	d_0
Dyce	091	97130	12	+	d_0d_0
Lerwick	005	97101	10	id_0	id_0ir_0
Wick	075	00110	11	+	+
Sule Skerry	010	01090	08		
Cape Wrath	049	97101	09	id_0	+
Stornoway	026	00111	11	+	+
Benbecula	022	97110	11	id_0	id_0
Tiree	100	00121	11	+	+
Aldergrove	917	00090	06	+	+
Malin	980	00121	12		
Belmullet	976	97120	11		
Birr	965	00121	12		
Dublin	969	97111	10		
Shannon	962	91151	14		
Roches Point	952	03141	13		
Valentia	953	02161	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99565	70510	21004	71806	98022	21007	10978	00708	81358	86362	0//05	10763	30201	33602
B	99527	70355	21003	90000	90454	20210	9////	00306	89/01	/////	0//11	11608	30000	99/01
C	99437	70412	21004	60515	97011	11621	68400	13108	83815	86630	0//17	12171	30604	/////
D	99350	70480	21004	62316	98022	12023	23432	00216	82915	85362	0//21	12478	30603	/////
E	99586	70176	21004	72607	97012	22210	754//	72305	87618	/////	0//08	11110	30502	/////
I	99526	70198	21004	80404	97032	23613	855//	00103	88620	/////	0//11	11231	30100	08802
J	99452	70160	21004	50908	97032	17817	58401	00002	82815	83635	0//15	11710	30201	99/01
K	99671	10017	21004	73118	98258	12910	79400	00239	87915	/////	05308	11152	30304	99/04
M														

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	99565	70510	21064	62110	98012	18606	60970	00710	86360	/////	0//03	1////	30303	/////
B	99527	70355	21063	90000	90454	20013	9////	00400	89/01	/////	0//12	11200	30000	99/01
C	99442	70406	21064	80419	97031	10720	854//	00706	88615	/////	0//17	12143	30604	/////
D	99350	70480	21064	12410	98021	10024	11400	00711	81815	/////	0//20	12470	30603	/////
E	99589	70187	21064	82315	96202	20710	853//	72509	86708	/////	0//10	11068	30502	28502
I	99525	70199	21064	80708	98022	22812	854//	00501	88618	/////	0//10	11227	30201	08802
J	99451	70160	21064	51108	97021	17816	58400	00301	83815	/////	0//16	11725	30201	99/01
K	99670	10018	21064	72918	98028	16508	79500	00220	87920	/////	00505	11169	30304	99/04
M														

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40420

Date of Issue Saturday 22 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 21 July 1972

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	82603	28054	18920	863//	17204	83707	88711	
Hurn	862	81909	50052	19121	853//	16204	85708	88622	
Thorney Island	871	82007	35052	19419	853//	17205	87709	88645	
Manston	797	80105	24105	19617	861//	16205	82702	85703	88704
Gatwick	776	80602	10285	19418	860//	18106	82700	85701	88702
Kew	775	80202	56052	19319	2541/	15303	82616	88459	
Heathrow	772	80306	56052	19220	854//	15203	88615		
Honington	586	80306	57029	19416	862//	15103	83703	88704	
Wattisham	590	80505	48025	19716	862//	15209	86703	88704	
Gorleston	497	93610	03456	19215	9////	15203	89/00		
Aberporth	502	81707	32109	18118	851//	18204	82702	85706	88617
Ross-on-Wye	627	80307	48055	19316	864//	15201	88710		
Filton	628	80606	29205	19317	862//	16105	88704		
Rhoose	715	80707	11106	19017	862//	17106	88704		
Chivenor	707	82605	24106	19417	862//	17209	84704	86706	88709
Mount Batten	827	82206	07465	19617	860//	16308	86700	88702	
St. Mawgan	817	92410	01474	19916	9////	16209	89/00		
Scilly	804	62303	48014	20117	65500	15208	86623		
Culdrose	809	82808	19104	19715	860//	15208	84701	88703	
Guernsey	894	82611	04424	20315	870//	15309	88700		
Elmdon	534	80405	45056	20515	862//	13302	83705	88706	
Cardington	559	80206	40206	20116	864//	15303	88710		
Wittering	462	80410	62022	20415	863//	13304	88708		
Watnall	354	80408	40055	20916	853//	14203	86709	88625	
Shawbury	414	81207	40046	20316	853//	15101	85707	88625	
Finningley	360	80607	59025	21117	064//	15500	88712		
Kilnsea	396	80110	66022	21015	5552/	13103	85620	88460	
Leeming	257	80408	66012	21717	804//	13002	88716		
Tynemouth	262	80802	74022	22916	856//	14306	88630		
Carlisle	222	40512	62011	21119	10981	14001	81359	84075	
Valley	302	80707	62046	18319	2567/	15702	81635	88460	
Ringway	334	81704	58036	20117	4578/	13501	84656	88359	
Squires Gate	318	81113	62616	20316	1577/	14601	81650	86360	88362
Ronaldsway	204	70711	56041	20217	1153/	14007	81820	87359	
Mull of Galloway	131	50912	63022	19817	11630	15206	81830	85360	
Eskdalemuir	162	80405	70032	22016	854//	13105	83714	88633	
Prestwick	135	50411	62051	20621	20932	14000	82366	84078	
Abbotsinch	140	70610	62052	22017	754//	14102	85712	87616	
Leuchars	171	80511	50205	23315	862//	13103	87703	88708	
Dyce	091	81210	62505	23814	863//	12103	87706		
Lerwick	005	81002	74206	24310	853//	10206	84706	88622	
Wick	075	71207	81022	23713	754//	10102	83618	87628	
Sule Skerry	010	70802	84012	23913	785//	11202	85820	87625	
Cape Wrath	049	80902	83032	21912	855//	10707	88620		
Stornoway	026	70511	75022	23314	6843/	10301	82818	83620	86628
Benbecula	022	70603	89012	22615	754//	11102	81712	83617	87626
Tiree	100	63507	80012	21715	654//	13002	81615	86622	
Aldergrove	917	80508	58032	20418	854//	14000	83710	88615	
Malin	980	80107	75022	21314	864//	12000	88715		
Belmullet	976	70414	78032	20615	764/2	12701	82718	86722	
Birr	965	80305	56616	19814	5742/	13601	85712	88458	
Dublin	969	80206	30606	19615	862//	14204	84703	88707	
Shannon	962	80504	58216	19415	4557/	13304	81625	84640	88459
Roches Point	952	81402	50106	18916	862//	15304	88705		
Valentia	953	83104	40616	18717	863//	16201	88707		

OBSERVATIONS at 18h. 21 July 1972

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	81105	17616	18719	873//	18602	86706	88708	
862	82104	18052	18620	853//	17602	83708	88618	
871	82302	34052	19119	854//	16602	81710	84614	88640
797	80000	34052	18918	864//	16000	88710		
776	80000	17056	19219	863//	17602	82707	88708	
775	80000	50056	19118	6542/	15502	86616	88462	
772	80205	56056	19018	854//	15503	81713	88617	
586	83606	11506	19016	860//	16501	85700	88701	
590	80106	30508	19017	861//	16502	88702		
497	93610	00476	18815	9////	15604	89/00		
502	81711	08462	18017	860//	16500	88701		
627	80603	24052	19217	864//	15301	88710		
628	83606	23202	19317	862//	16500	83705	88708	
715	82906	11105	19417	861//	16501	88702		
707	82804	48102	19817	862//	15301	83703	84707	88710
827	12110	48054	19517	15400	15702	81618		
817	32708	57054	19917	38400	14802	81812	83620	
804	22103	56011	20017	12401	14703	81815		
809	52708	56051	19917	52300	15802	82707	85815	
894	82708	60032	20015	862//	14604	83705	87706	
534	80102	48056	20116	862//	15503	85705	88706	
559	83605	58052	19516	862//	15503	83705	86708	88710
462	80207	58029	19815	862//	14607	86705	88707	
354	80606	40056	20016	863//	14706	86707	88709	
414	81602	28586	20016	873//	15501	86709	88711	
360	80407	58602	20516	864//	14503	88711		
396	80519	16959	19714	834//	13813	88915		
257	80708	69022	20617	854//	13604	88616		
262	80000	66022	22215	856//	14400	88635		
222	70611	61031	20217	3578/	13002	83650	86359	
302	80000	59042	18519	854//	16500	88613		
334	81203	35618	20016	854//	14801	83616	88656	
318	81010	50616	19717	6567/	16400	82630	85645	88360
204	80608	58042	19417	4547/	14503	81715	84650	88359
131	70000	58022	19017	16432	16706	81715	87075	
162	71207	58051	20617	75672	13302	82638	87650	
135	60414	62051	19120	35602	16502	81630	83666	85080
140	60511	60052	20617	614//	14604	84714	83818	
171	80910	64022	22215	863//	13505	81707	87711	88714
091	81511	75025	22415	854//	11506	86612	88616	
005	72505	86025	23111	753//	09707	81706	87630	
075	71106	82212	22613	755/2	09706	83620	87630	
010	60805	84012	22713	685//	12707	82820	86625	
049	50902	85012	21513	11579	11707	81820	83360	
026	20414	81021	22214	15501	11705	81620		
022	43509	89021	21315	15501	11607	81623	83080	
100	23612	68011	20715	00902	13706	82075		
917	71006	56052	19518	45632	13604	82630	84650	86362
980	80706	60102	20313	863//	12607	83709	88716	
976	80313	77606	19914	5647/	12505	84718	83632	88459
965	80000	58106	18416	864//	15608	88714		
969	80305	38106	18215	862//	14705	83703	85705	88708
962	53605	60106	18417	38502	14505	81825	83645	
952	81605	40106	18815	862//	14500	88704		
953	80000	15516	18116	862//	16604	88703		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	94211	000	doro	dorororf
862	91221	002	+	ro
871	00200	000	+	+
797	97190		+	do
776	91191	000	dodoffdorofof	ro
775	97200	000	ro	ro
772	97200	000	roro	+
586	02171	000	rotltlr-r	dodoffdoro
590	97171	000	pro	idododof
497	93181	000	ff	ffiroF
502	97191	001	rodo	fffidoff
627	97171	000	ido	iro
628	92191	000	dodo	ddoDdo
715	92181	000	dofdo	fdof
707	97191	000	iroido	+
827	97190	033	ffido	+
817	00180	043	FffF	+
804	00200	075	ff	+
809	00180	048	FFff	+
894	00160	000	FF	FF
534	94161	000	ro	roriro
559	97171	000	do	ro
462	03161	000	tlRro	rro
354	97170	000	ro	ro
414	91171	000	+	rodorodoroiro
360	97180	000	+	ro
396	07151	000	+	tolroirotlr
257	96192	000	+	rorro
262	00160	000	+	+
222	00210	081	+	+
302	92221	002	ir	+
334	03201	001	roiro	prorroro
318	96201	019	ror	roro
204	97190	051	+	ro
131	97181			
162	97200	040	+	ro
135	00230	119	+	+
140	00180	008	+	+
171	97160	000	doido	+
091	97150	000	dodo	+
005	97131	002	iroido	ido
075	97140	001	+	iro
010	00130			
049	00131	053	+	+
026	00150	070	+	+
022	00160	057	+	+
100	00161	063	+	+
917	00210	010	+	+
980	0014	000		
976	9716	055		
965	0416	000		
969	9717	000		
962	0618	024		
952	0316	000		
953	0817	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

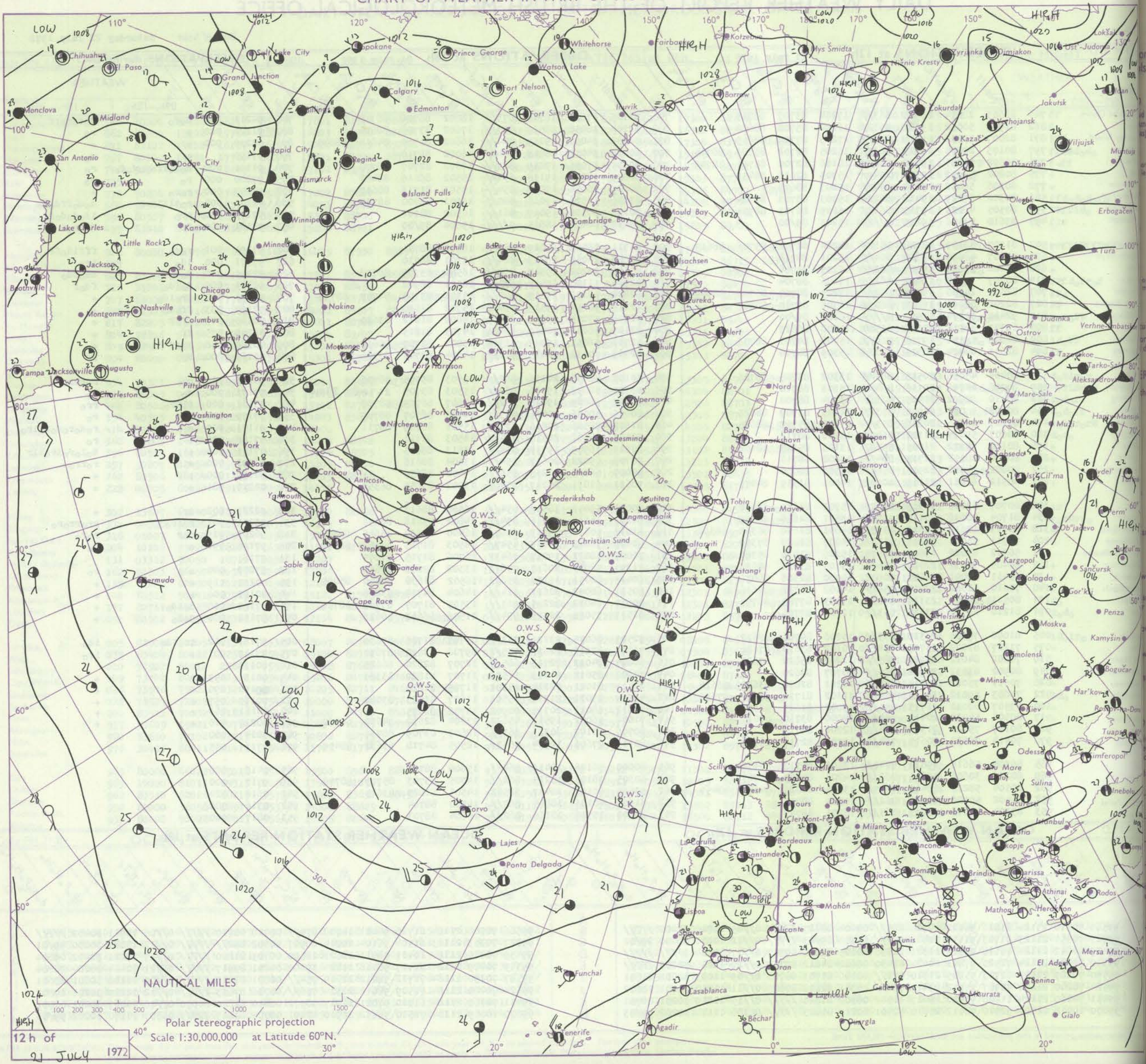
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	21124	81816	98022	17708	855//	00604	88625	/////	0//05	10740	30402	/////
C	99527	70354	21123	91703	91454	20412	9////	00304	89/03	/////	0//12	11031	30000	99/02
D	99439	70412	21124	70618	98022	11321	22530	00105	82820	87357	0//17	12184	3////	/////
E	99350	70480	21124	72520	97801	10424	42430	00002	84812	87357	0//20	12456	30603	/////
I	99590	70189	21124	82713	95205	21510	872//	00106	81703	88708	0//09	11093	30602	21601
J	99524	70200	21124	70907	97012	23414	754//	00301	82618	87625	0//11	11210	30101	10802
K	99451	70160	21124	11008	97020	18417	11502	00302	81820	/////	0//15	11819	30201	02701
M	99670	10018	21124	52510	98012	20710	52501	00219	85825	/////	05308	11174	30202	99/03

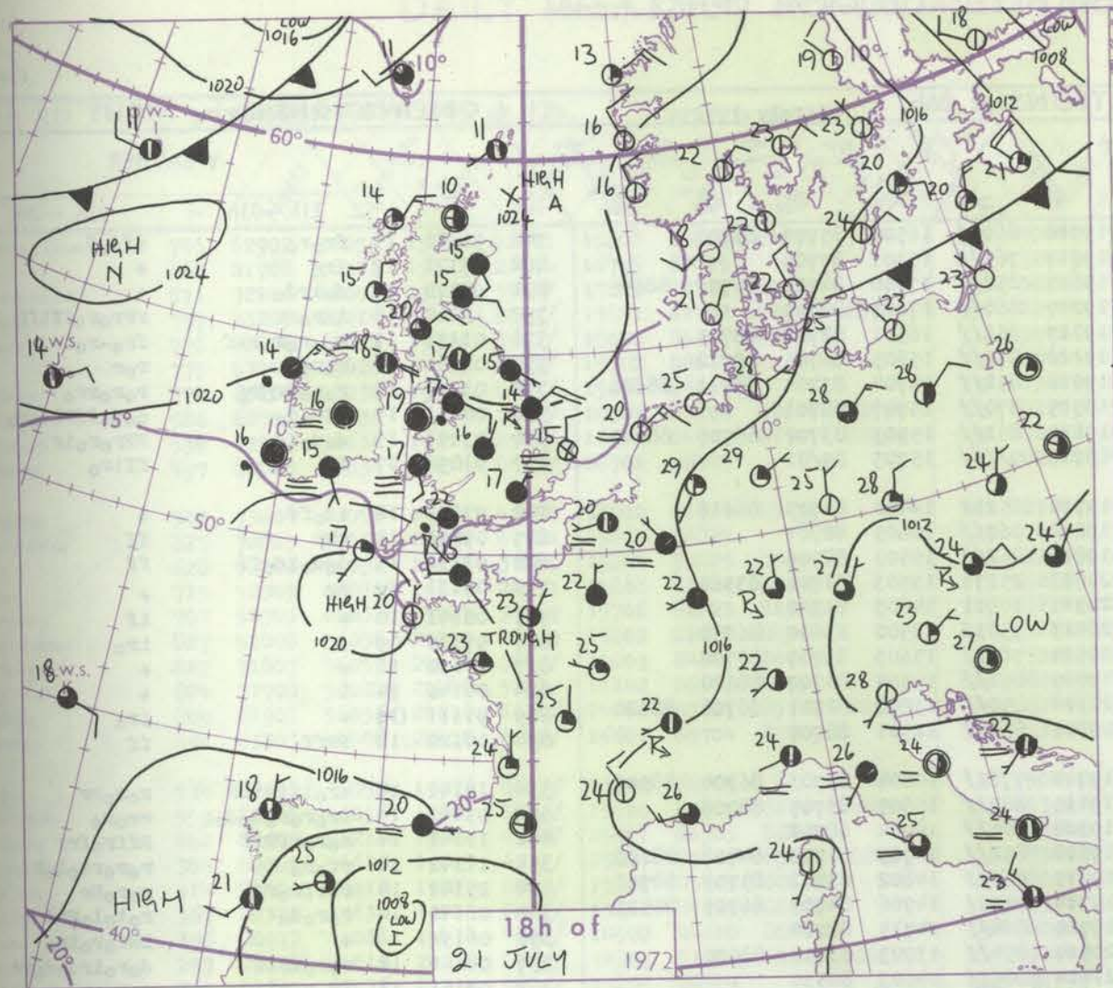
OCEAN WEATHER STATION REPORTS at 18h.

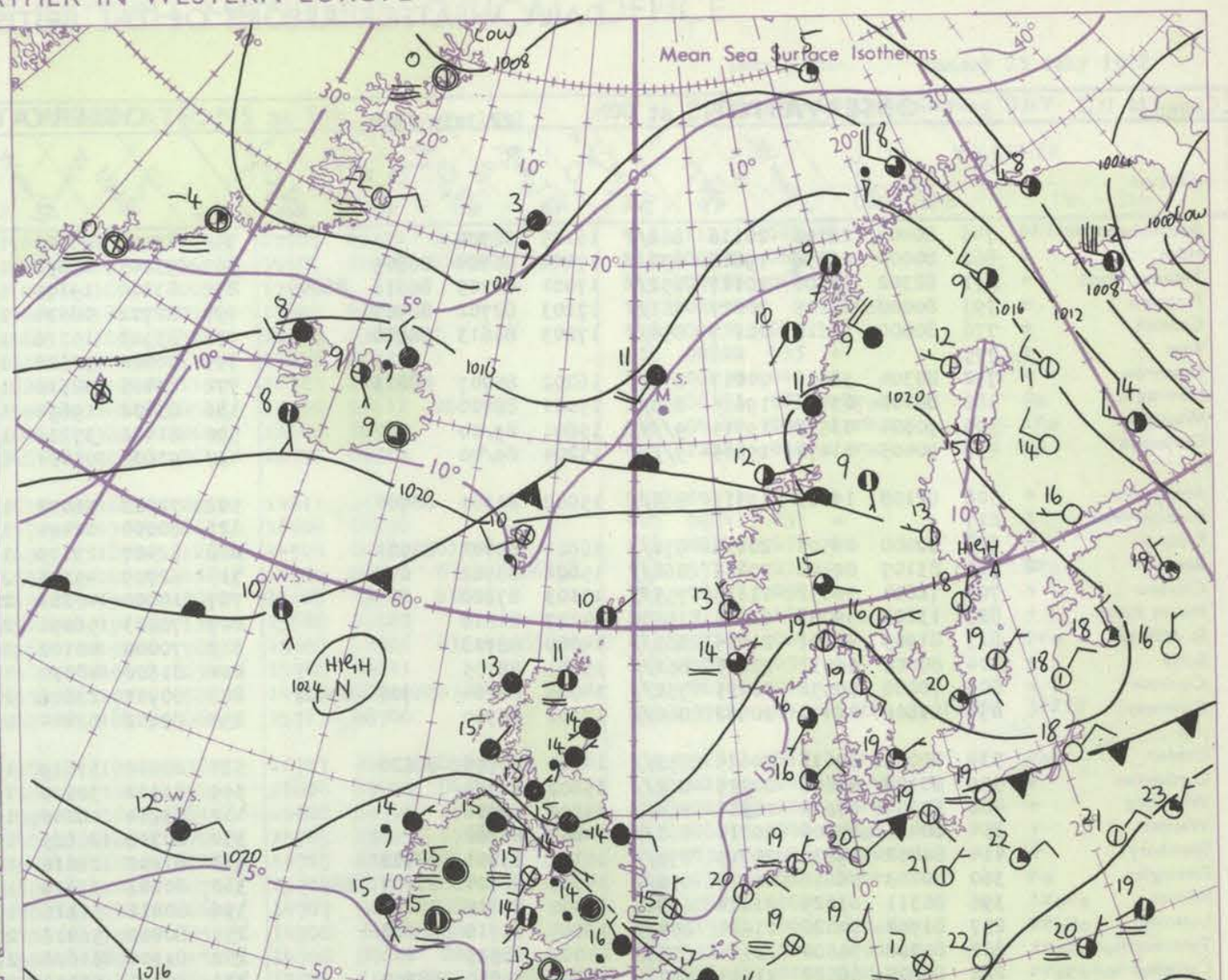
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70508	21184	81720	98021	14708	874//	00718	88710	/////	0//06	10711	30402	/////
C	99527	70353	21183	81504	96104	20014	00907	00602	882//	/////	0//12	11084	30000	99/01
D	99439	70410	21184	10411	98011	10621	12500	00705	81820	/////	0//17	12221	30402	09804
E	99349	70479	21184	32417	98168	11224	39400	00201	83917	/////	0//21	12464	30604	28704
I	99587	70190	21184	72712	98012	22410	754//	00801	87613	/////	0//09	11108	30601	23601
J	99524	70200	21184	70509	98012	22514	756//	00706	87633	/////	0//12	11220	30201	10802
K	99451	70160	21184	61010	97021	16917	38572	00810	82820	84070	0//16	11787	30201	02701
M	99670	10019	21184	72510	98032	20910	42491	00705	84815	////	05307	11170	30202	99/03

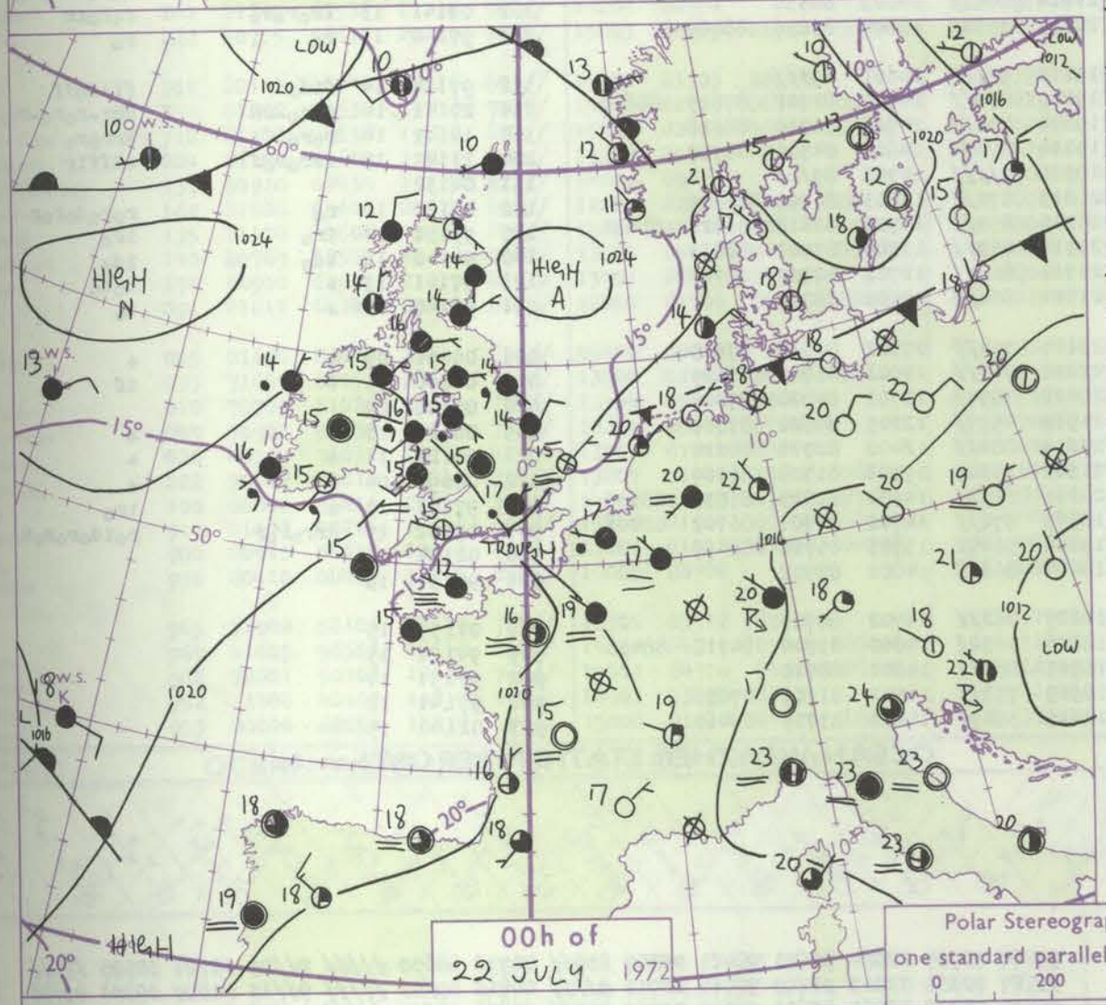
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of
22 JULY 1972

Issued at midday Saturday 22 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The high 300 miles west of Northern Ireland has changed little but another high which formed in the ridge north of the Shetlands has now moved to southern Sweden and will probably become stationary in the east Baltic. A thundery trough developed from Northern Ireland to southeast England to Luxembourg and this is moving very slowly northwards. During the next 24 hours little general change is expected except for the trough over the United Kingdom transferring slowly to the eastern seaboard, maintaining the weakness between the anticyclones over the Atlantic and the Baltic.

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

Code FM 11.D 4420

OBSERVATIONS at 00h. — 22 July 1972

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$
Boscombe Down	746	80403	28106	20116	862//	16105	88704		
Hurn	862	80000	12056	19818	872//	17104	86704	88709	
Thorney Island	871	82302	20506	20117	852//	17001	82705	86616	88645
Manston	797	80000	23105	20017	861//	17203	82702	88703	
Gatwick	776	80000	15616	201 7	854//	17203	86613	88640	
Kew	775								
Heathrow	772	80304	38616	20017	853//	16202	85707	88613	
Honington	586	80102	03446	19615	860//	15001	88700		
Wattisham	590	90304	03515	19715	9////	15801	89/00		
Gorleston	497	90405	01474	19815	9////	15204	89/00		
Aberporth	502	82108	19105	19515	860//	15002	81701	88704	
Ross-on-Wye	627								
Filton	628	80000	08505	201 6	871//	16801	85702	88703	
Rhoose	715	83107	02444	20415	860//	15001	88701		
Chivenor	707	72604	56052	21115	755//	15103	87620		
Mount Batten	827	13203	59051	21015	15400	14107	81618		
St. Mawgan	817	81903	48101	21415	863//	14005	88708		
Scilly	804	80000	56031	20815	862//	15001	88705		
Culdrose	809	70000	50052	21215	752//	14004	82704	84708	87622
Guernsey	894	82806	02444	20912	860//	12102	88700		
Elmdon	534	80000	30612	20615	853//	14001	85706	88620	
Cardington	559	80102	48606	20015	862//	15802	88704		
Wittering	462	80206	07616	203 4	860//	14802	88701		
Watnall	354	80406	17106	20714	861//	14802	88702		
Shawbury	414	81402	09636	20715	870//	15101	83701	88702	
Finningley	360	80403	56616	20815	852//	14803	82704	87707	88615
Kilnsea	396	80311	63029	21214	6642/	13400	84715	88460	
Leeming	257	81902	74026	21614	854//	13005	85710	88616	
Tynemouth	262	81008	74602	22514	8052/	14000	88525		
Carlisle	222	80805	6 022	21315	4577/	13303	84650	88359	
Valley	302	82010	07508	19616	870//	15003	88701		
Ringway	334	80703	30606	20715	853//	14000	81708	83620	88656
Squires Gate	318	81207	30606	20715	855//	15002	88620		
Ronaldsway	204	80707	25616	20215	871//	14104	84702	88709	
Mull of Galloway	131	80812	64038	20015	8092/	14301	88460		
Eskdalemuir	162	80702	56056	21814	864//	12201	88712		
Prestwick	135	80803	83052	21116	854//	14106	82618	86622	88650
Abbotsinch	140	80510	62042	21515	854//	13103	88618		
Leuchars	171	80706	68022	22514	864//	13801	88713		
Dyce	091	81807	66022	22714	864//	12702	88710		
Lerwick	005	82606	89022	23310	854//	07002	81617	88625	
Wick	075	31303	81012	22512	25501	09802	82625		
Sule Skerry	010	70902	74022	22812	755//	11201	87625		
Cape Wrath	049	61402	83031	21614	4553/	12201	84620	86360	
Stornoway	026	83609	65031	22712	853//	11302	81709	88622	
Benbecula	022	10408	85011	2191	00901	11202	81075		
Tiree	100	73605	62031	20814	755//	14400	85624	87656	
Aldergrove	917	80607	56216	20015	854//	14000	83712	85622	88633
Malin	980	80604	65102	20613	854//	12701	82718	88630	
Belmullet	976	80107	58606	20014	6647/	13000	85716	87458	
Birr	965	80000	16206	19115	863//	15003	88707		
Dublin	969	80000	28105	18815	863//	14001	87706	88709	
Shannon	962	83304	40102	18915	855//	14001	88620		
Roches Point	952	92111	08516	19415	9////	15203	89/00		
Valentia	953	82003	14525	19016	863//	15204	88706		

OBSERVATIONS at 06h. — 22 July 1972

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$
Boscombe Down	746	83106	07422	19716	860//	16500	85700	88701	
Hurn	862	73205	25052	19617	763//	15301	87708		
Thorney Island	871	83106	19105	19617	852//	17500	84704	86707	88645
Manston	797	82702	08634	19017	860//	17603	88700		
Gatwick	776	83303	15216	19217	861//	16501	83702	88705	
Kew	775	80000	32616	19116	872//	15605	86705	88712	
Heathrow	772	83405	32616	19016	852//	15704	83704	85711	88620
Honington	586	83602	19654	18515	870//	15707	88701		
Wattisham	590	81402	37216	19115	851//	15503	83702	86705	88645
Gorleston	497	93605	01454	18715	9////	15705	89/01		
Aberporth	502	72003	56052	19714	65232	14400	81703	86618	
Ross-on-Wye	627	80000	02444	19216	862//	16605	88704		
Filton	628	82407	23105	19816	862//	15501	88705		
Rhoose	715	62707	45104	20013	25171	13503	81702	83364	
Chivenor	707	10000	40281	20315	10931	14603	81360		
Mount Batten	827	70603	56051	20413	3563/	12500	83630	86358	
St. Mawgan	817	70000	40102	20614	763//	13603	83707	87708	
Scilly	804	81606	48032	19715	851//	15504	84702	88620	
Culdrose	809	80901	23606	20314	850//	13806	82701	86706	88620
Guernsey	894	82402	02444	20312	860//	12501	88700		
Elmdon	534	80000	57619	19714	7722/	14804	83703	86704	88556
Cardington	559	83102	32616	19115	862//	15805	85705	88708	
Wittering	462	83204	08606	19314	861//	14504	88702		
Watnall	354	80305	20609	19614	852//	14705	81703	84708	88628
Shawbury	414	81202	28616	19615	871//	14802	83702	85703	88706
Finningley	360	80102	23619	19714	7702/	14706	84701	86705	88513
Kilnsea	396	80812	61216	19714	864//	14715	88710		
Leeming	257	80402	56216	20514	854//	13703	83712	88620	
Tynemouth	262	81107	61616	21414	8062/	14603	88530		
Carlisle	222	80806	50016	20215	3572/	13804	83656	88460	
Valley	302	91912	04475	19215	9/0//	14601	89///		
Ringway	334	80602	20636	19715	851//	14703	82702	87615	88656
Squires Gate	318	81 07	20636	19814	854//	14703	86710	88618	
Ronaldsway	204	80706	14636	19414	870//	14602	84701	88702	
Mull of Galloway	131	90712	04474	19314	9////	14703	89/00		
Eskdalemuir	162	80702	56506	20613	872//	13803	86703	88709	
Prestwick	135	80506	56056	20215	854//	14704	82618	86626	88635
Abbotsinch	140	80510	56205	20514	853//	13704	83707	88613	
Leuchars	171	80507	62502	21714	863//	12702	82707	88711	
Dyce	091	82105	75022	21814	864//	12602	88711		
Lerwick	005	70501	89022	23110	754//	07802	81618	87625	
Wick	075	72602	60104	22211	752//	10501	81705	87625	
Sule Skerry	010	70705	81022	22412	7857/	11701	84820	87625	
Cape Wrath	049	70000	74012	21513	4557/	12205	84620	87360	
Stornoway	026	80212	70022	22113	884//	12400	82710	88620	
Benbecula	022	60307	80031	21312	15309	09702	81708	86180	
Tiree	100	80202	62032	20215	6552/	14601	81625	85630	88556
Aldergrove	917	80910	16206	18515	870//	14706	82701	86702	88703
Malin	980	81004	50606	19214	5647/	13705	85716	88459	
Belmullet	976	80407	20506	18614	861//	14802	88702		
Birr	965	80000	24102	18615	862//	14702	88705		
Dublin	969	82604	15286	18216	4632/	15000	83704	84718	88458
Shannon	962	83401	45102	18315	864//	14801	88710		
Roches Point	952	70000	35105	18915	753//	14501	81707	87638	
Valentia	953	81604	60206	18415	3647/	14802	83715	88460	

OBSERVATIONS during NIGHT

Station	iii	RR $T_n T_n$ E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	96161	15	ro ro	ff do f
Hurn	862	97171	17	ir o	+
Thorney Island	871	92170	17	do ir do	+
Manston	797	13161	16	if ro rr	rrr o ro ff if R
Gatwick	776	01171	17	ro-ro r o r-f	fr o-ro f
Kew	775	02161	16	ro ro	ro r
Heathrow	772	03161	15	ro ro rr ro ro	ro ro rr o
Honington	586	06151	15	ff do do	do do ff RR do ro
Wattisham	590	03151	15	do do ff	FF ro ro ir
Gorleston	497	91092	07	ff	ff ir o
Aberporth	502	97131	12	id o ff	+
Ross-on-Wye	627	09691	15	rRR	ff
Filton	628	91151	15	do do id o ff	ff
Rhoose	715	00131	12	ff	+
Chivenor	707	00141	10	+	if
Mount Batten	827	97120	09	+	ir o
St. Mawgan	817	00130	10	+	+
Scilly	804	00140	14	1	+
Culdrose	809	91111	09	+	ir o
Guernsey	894	00120	12	FFff	ff
Elmdon	534	17141	14	ir o ir ir Rt lR	ro ro rr
Cardington	559	03152	15	ir o ro ro do do	rr o ro
Wittering	462	11141	14	ro ro rf Rff	Rff ro frr
Watnall	354	11142	14	rr o ro	ro ro rt o lo R
Shawbury	414	25141	14	rRff ro ro	ro ro Rr
Finningley	360	06141	14	ro ro do	ro to lo Rrf
Kilnsea	396	06132		+	iRr o ro ir o
Leeming	257	04141	14	ro ro ir iR	do ro ir do do rr
Tynemouth	262	03141	13	ir o ro ro	ro ro rr
Carlisle	222	97140	13	ro	ro
Valley	302	97141	14	fi do	ff id o ff
Ringway	334	20141	14	ro ro-rR	RRr-ro ro-r
Squires Gate	318	14141	14	ro ro	Rrr o ro
Ronaldsway	204	21141	15	iRr o ro f	iRff ir
Mull of Galloway	131	04132			
Eskdalemuir	162	01131	12	ro	ro ro do ro r
Prestwick	135	95151	14	ir o	ir o
Abbotsinch	140	97140	13	id o	id o
Leuchars	171	97141	13	+	do do
Dyce	091	97140	13	+	do
Lerwick	005	00091	09	+	+
Wick	075	00070	05	+	if
Sule Skerry	010	00120	09		
Cape Wrath	049	00120	10	+	+
Stornoway	026	00120	11	+	+
Benbecula	022	00090	04	+	+
Tiree	100	97131	11	+	ir o
Aldergrove	917	09152	15	Rrr o ro r	ro id o ro ro R
Malin	980	02131	13		
Belmullet	976	95131	13		
Birr	965	01151	15		
Dublin	969	94151	15		
Shannon	962	97151	14		
Roches Point	952	97141	12		
Valentia	953	02141	15		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YY GG i_w	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1 T_w T_w T_w T_T$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99566	70506	22004	81923	97022	11707	863//	00707	88706	/////	0//06	10680	30505	/////
C	99526	70253	22003	91205	90454	20010	9////	00304	89/01	/////	0//11	11089	30301	99/01
D	99440	70410	22004	60618	97251	10920	62500	21301	86820	/////	0//17	12175	30504	/////
E	99350	70480	22004	42424	97020	13124	32430	00215	83812	/////	0//20	12422	30605	28704
I	99588	70190	22004	72405	98022	23710	755//	00104	87625	/////	0//09	11102	30101	99/01
J	99524	70200	22004	80610	97022	22712	856//	00001	88630	/////	0//12	11235	30201	10802
K	99450	70159	22004	81012	97022	16617	855//	00802	88620	/////	0//17	11819	30401	00/00
M	99669	10020	22004	72310	98022	19410	72510	00707	87825	/////	05208	11146	30202	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YY GG i_w	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	8 $N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1 T_w T_w T_w T_T$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w$
A														
B	99568	70504	22064	81621	98021	09307	855//	00712	88630	/////	0//06	10701	30505	/////
C	99527	70354	22063	91209	90514	18011	9////	00812	89/01	/////	0//11	11087	30301	99/01
D	99439	70412	22064	80611	97031	09719	845//	00806	88620	/////	0//16	12179	30502	/////
E	99349	70480	22064	62214	98808	12223	62400	00509	86815	/////	0//20	12420	30605	28704
I	99588	70189	22064	71605	98022	23410	753//	00603	83709	87620	0//09	11084	30101	99/01
J	99524	70199	22064	80610	98025	21512	884//	00607	81814	85618	0//12	11223	30201	08803
K	99452	70164	22064	81013	95502	14917	853//	00606	84708	88615	0//17	11743	30401	00/00
M	99669	10022	22064	82018	98158	17510	7942/	00714	86911	/////	05109	11136	30202	99/02

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 3rd

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40421

Date of Issue Sunday 23 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 22 July 1972

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	62902	56055	19620	42401	15802	84818	84075	
Hurn	862	21708	58051	19521	21500	16705	82825		
Thorney Island	871	72206	48052	19821	754//	17803	82711	87617	
Manston	797	83203	28214	19417	861//	17801	81702	84703	88707
Gatwick	776	82806	60022	19919	854//	16000	84711	88614	
Kew	775	83003	59026	19519	854//	15702	88614		
Heathrow	772	83106	58036	19519	854//	15802	88614		
Honington	586	82703	48636	19517	7522/	16303	83705	87614	88550
Wattisham	590	83105	58636	19317	872//	16002	84703	85707	88709
Gorleston	497	80000	08636	18616	8062/	16701	88545		
Aberporth	502	73604	61052	19616	42432	13702	81712	83829	
Ross-on-Wye	627	72603	57024	19021	62501	15602	86825		
Filton	628	52206	59052	19621	31501	15804	83825	85075	
Rhoose	715	52309	62051	19820	28531	15801	81822	85078	
Chivenor	707	52703	66031	19921	33589	15706	82823	81923	
Mount Batten	827	52008	56056	20319	28430	15802	81816	84364	
St. Mawgan	817	71807	56052	20418	784//	15803	84811	86645	
Scilly	804	71708	56022	20417	5243/	14102	85815	84358	
Culdrose	809	81901	56056	20616	6632/	14602	83706	85710	86625
Guernsey	894	83303	40408	20416	862//	15601	85704	87705	
Elmdon	534	82302	56056	19916	863//	15000	88706		
Cardington	559	82505	56056	19817	862//	15500	83705	86707	88712
Wittering	462	82905	66216	19516	6627/	15801	86705	88460	
Watnall	354	80000	56616	19615	6532/	15001	83706	85622	88460
Shawbury	414	80000	40216	19517	852//	15802	85703	88618	
Finningley	360	80302	37636	19515	872//	15801	85703	88708	
Kilnsea	396	80912	63026	19414	4542/	14502	84610	88460	
Leeming	257	83602	61616	20115	852//	14803	81704	84706	88620
Tynemouth	262	81210	20536	21214	862//	14804	88704		
Carlisle	222	80705	58616	20115	853//	15803	82709	83712	88650
Valley	302	82113	48044	19716	852//	14002	81703	88620	
Ringway	334	81002	50636	19716	7722/	14702	82705	86710	88550
Squires Gate	318	81106	40636	19816	872//	15801	82703	86705	88712
Ronaldsway	204	81102	25604	19514	860//	13602	85701	88702	
Mull of Galloway	131	90910	02434	19215	9////	14806	89///		
Eskdalemuir	162	81006	59606	20614	853//	12601	82708	84713	88628
Prestwick	135	81110	40606	19915	854//	14604	81710	83614	85624
Abbotsinch	140	80709	58585	20116	7542/	13805	84710	86618	88462
Leuchars	171	80910	62605	21815	863//	13701	84707	88712	
Dyce	091	81611	65205	22015	853//	12803	81706	86708	88612
Lerwick	005	81606	89022	23511	854//	08400	88619		
Wick	075	71005	60052	22314	781//	13000	82702	85810	87625
Sule Skerry	010	70705	81022	22614	785//	13400	85820	87625	
Cape Wrath	049	70902	59032	21613	753//	12801	85709	87620	
Stornoway	026	40514	75012	21715	45400	13703	81712	84640	
Benbecula	022	70507	70012	20817	754//	13807	81710	83616	86622
Tiree	100	80000	68216	20315	7531/	14801	83707	85615	87630
Aldergrove	917	81107	50216	18616	862//	15803	81704	85705	88708
Malin	980	80913	30615	191 4	870//	13804	81701	85707	88710
Belmullet	976	80410	08465	18615	861//	14000	88702		
Birr	965	71902	58106	18419	764//	16705	85712	87638	
Dublin	969	81605	56502	18518	864//	15801	84711	85714	86718
Shannon	962	72801	50105	18518	763//	15002	84708	85714	85620
Roches Point	952	61408	40102	19217	682//	16801	83705	83635	
Valentia	953	80000	62052	18817	884//	15000	81712	84820	88650

OBSERVATIONS at 18h. 22 July 1972

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	70000	56959	18119	795//	17707	83920	85940	
Hurn	862	72409	58053	18321	3547/	14505	81718	83650	86359
Thorney Island	871	02208	58051	18521	00900	17608			
Manston	797	22904	50051	18619	25600	17608	82630		
Gatwick	776	30406	56051	18323	32500	17609	83825		
Kew	775	10403	61021	18121	11501	15609	81822		
Heathrow	772	13603	62021	17822	11500	16713	81826		
Honington	586	82709	59036	18018	854//	15610	86612	88615	
Wattisham	590	82908	60036	18318	864//	16608	88710		
Gorleston	497	80000	48106	18316	864//	16702	88710		
Aberporth	502	23203	61051	18816	28530	14611	81820		
Ross-on-Wye	627	70603	57291	17621	6863/	16604	84830		
Filton	628	32409	69011	18321	12680	14504	81830	83358	
Rhoose	715	62307	60151	18818	4368/	14505	82830	84938	86358
Chivenor	707	52807	69021	19118	38580	15605	81820	83635	
Mount Batten	827	12407	56051	19117	13500	15606	81920		
St. Mawgan	817	73006	56052	19316	783//	15604	81706	83614	85820
Scilly	804	62002	58012	19017	65400	15708	86611		
Culdrose	809	62404	57052	19717	58470	14703	82710	83625	
Guernsey	894	83506	02466	18815	860//	15713	88700		
Elmdon	534	50405	50056	18519	38431	16707	82813	85075	
Cardington	559	53302	58052	18419	58501	16808	81820	84645	
Wittering	462	82805	59022	18517	853//	15608	84708	88620	
Watnall	354	73202	40056	18517	784/8	15705	83815	87657	87270
Shawbury	414	60107	58042	18718	684//	16705	83810	85640	
Finningley	360	83105	58036	18316	872//	15707	81704	88706	
Kilnsea	396	80905	48216	18414	6642/	14707	86710	88460	
Leeming	257	81002	48616	19015	852//	14708	84704	88614	
Tynemouth	262	81407	58606	20214	4552/	14708	84620	88535	
Carlisle	222	80903	75616	18916	852//	15706	81705	83635	88650
Valley	302	72010	56042	18816	12532	14604	81820	86070	
Ringway	334	82902	30216	18916	872//	15805	82704	83710	88715
Squires Gate	318	83504	36616	19115	852//	15706	81705	88615	
Ronaldsway	204	81502	35216	18514	871//	13706	85702	88703	
Mull of Galloway	131	90000	01656	17714	9////	14706	89///		
Eskdalemuir	162	80000	61216	19314	854//	13605	86710	88623	
Prestwick	135	80907	58616	18715	7542/	14607	81616	83620	87640
Abbotsinch	140	80607	58216	18815	7532/	14605	81707	85618	87650
Leuchars	171	80911	25536	20514	870//	13707	83701	88702	
Dyce	091	81407	62022	21114	854//	12603	86710	87712	88620
Lerwick	005	81303	86022	22611	855//	09704	88620		
Wick	075	81006	59216	21114	863//	12704	84706	88712	
Sule Skerry	010	50705	81012	21314	58540	12708	83820	85625	
Cape Wrath	049	70908	83032	20113	4553/	12705	84620	87360	
Stornoway	026	60414	70021	20315	38431	13607	81818	83645	85362
Benbecula	022	60308	74012	19416	3543/	13706	81711	85362	
Tiree	100	80106	62606	19114	6542/	14606	81710	83616	86628
Aldergrove	917	80902	15586	17516	862//	15707	83705	88706	
Malin	980	80908	15616	17613	870//	13711	86700	88706	
Belmullet	976	80000	25104	17315	862//	14707	86704	88707	
Birr	965	72703	66032	16721	725//	16605	87624		
Dublin	969	71204	63055	17018	4847/	15811	81718	83640	86460
Shannon	962	52709	65031	17019	52500	15611	85825		
Roches Point	952	71906	56105	18116	753//	15508	82708	87645	
Valentia	953	33104	66051	17818	18505	14505	81820	83270	

OBSERVATIONS during DAY

Station	iii	RRT T T x n E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	11231	043	+	pRtlRpro
Hurn	862	00230	069	+	+
Thorney Island	871	00230	068	+	+
Manston	797	02191		rrroro	+
Gatwick	776	00230	040	+	+
Kew	775	00220	033	+	+
Heathrow	772	00230	040	+	+
Honington	586	06181	001	rRroorr	do
Wattisham	590	04181	000	irrriro	iro
Gorleston	497	12182	000	firorr	ro
Aberporth	502	00171	063	+	+
Ross-on-Wye	627	00241	031	+	t
Filton	628	00240	072	+	+
Rhoose	715	97221	078	+	pro
Chivenor	707	00221	094	+	+
Mount Batten	827	91190	102	iro	+
St. Mawgan	817	97190	014	+	pro
Scilly	804	00200	035	+	+
Culdrose	809	00180	013	+	+
Guernsey	894	97180	015	ffiro-proffjf	jfffF
Elmdon	534	92191	012	roro	ro
Cardington	559	01191	013	rroro	f
Wittering	462	02171	000	rrro	+
Watnall	354	08171	000	rroR	+
Shawbury	414	03191	006	rorRdoro	+
Finningley	360	13161	000	Rrrro	ro
Kilnsea	396	95151	000	+	iroro
Leeming	257	17161	000	rRrodoro	rroro
Tynemouth	262	02151	000	irddroro	irororo
Carlisle	222	06161	000	roror	rrorodordoro
Valley	302	00171	022	ff	+
Ringway	334	02151	000	rrororrdoro	ro
Squires Gate	318	05161	000	rororrR	dororroro
Ronaldsway	204	03151	000	ffrorodoro	doroRroro
Mull of Galloway	131	13142			
Eskdalemuir	162	03151	000	ror	ror
Prestwick	135	07171	000	irororo	rororr
Abbotsinch	140	01161	000	idoroiro	roroidoro
Leuchars	171	01161	000	rodorodo	dordido
Dyce	091	95161	000	dododo	rro
Lerwick	005	00121	000	+	+
Wick	075	97150	000	+	iro
Sule Skerry	010	00160			
Cape Wrath	049	00150	040	+	+
Stornoway	026	00160	047	jf	+
Benbecula	022	00190	017	jp	
Tiree	100	91161	000	iroro	irod
Aldergrove	917	13162	000	roroRdororr	dorordorro
Malin	980	1214	000		
Belmullet	976	9715	000		
Birr	965	9725	050		
Dublin	969	9720	004		
Shannon	962	9120	039		
Roches Point	952	9718	037		
Valentia	953	0019	047		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

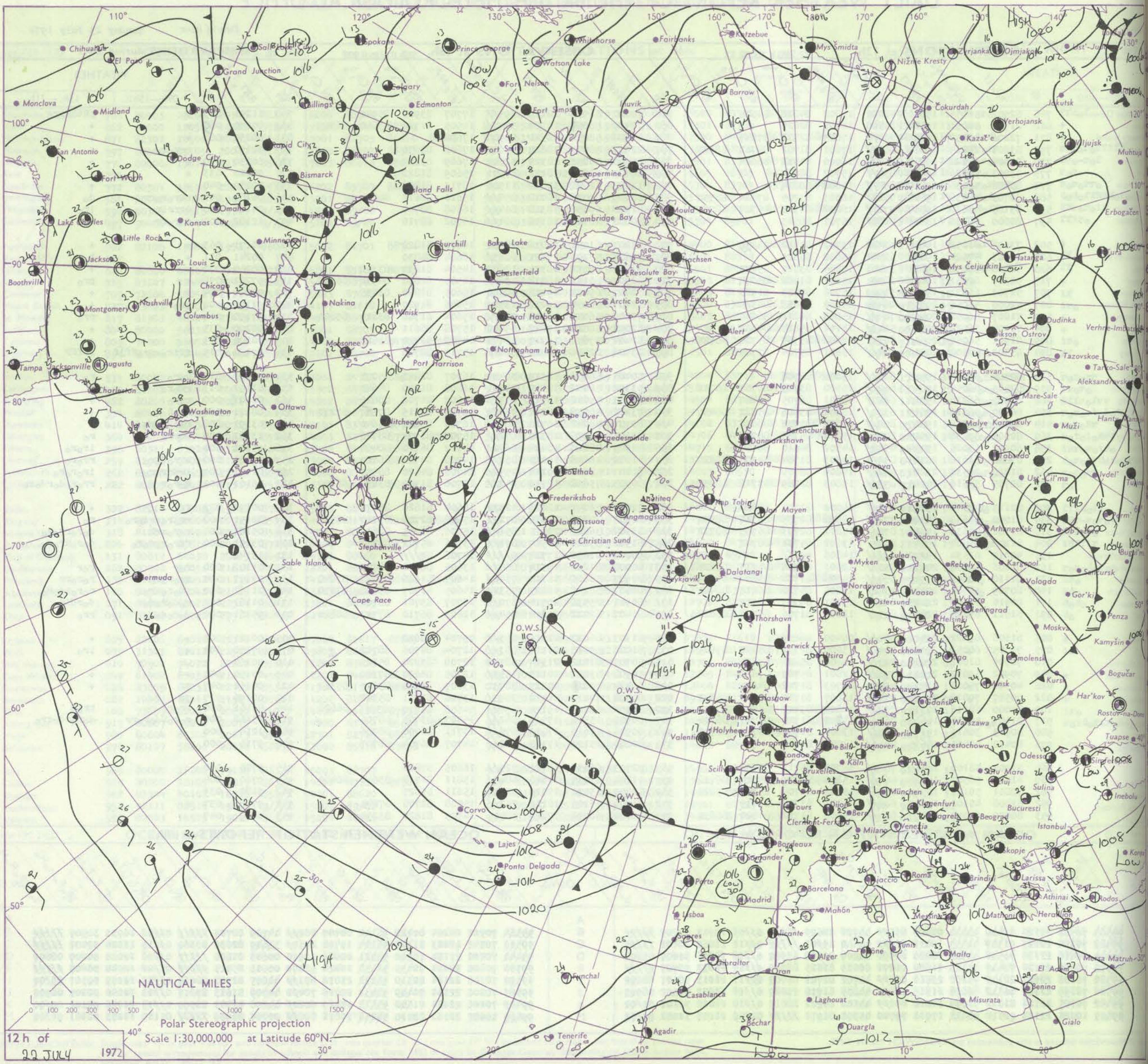
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70508	22124	81528	98022	07407	855//	00711	88625	/////	0//05	10713	30505	/////
C	99528	70354	22123	91307	91455	18011	9////	00400	89/02	/////	0//11	11060	30401	/////
D	99440	70410	22124	70504	98522	10820	22530	00207	82820	87360	0//16	12206	30000	05804
E	99350	70480	22124	72417	97168	11524	11471	00803	81815	86356	0//17	12430	30705	/////
I	99589	70188	22124	82107	95202	23611	860//	00702	82701	88705	0//11	11113	30501	18601
J	99524	70199	22124	70612	98026	21313	784//	00803	81710	87625	0//11	11232	30302	08903
K	99452	70165	22124	81012	96035	14818	851//	00502	85702	88615	0//17	11810	30502	00/00
M	99669	10024	22124	72514	98028	17911	79440	00308	86916	/////	00109	11148	30202	99/03

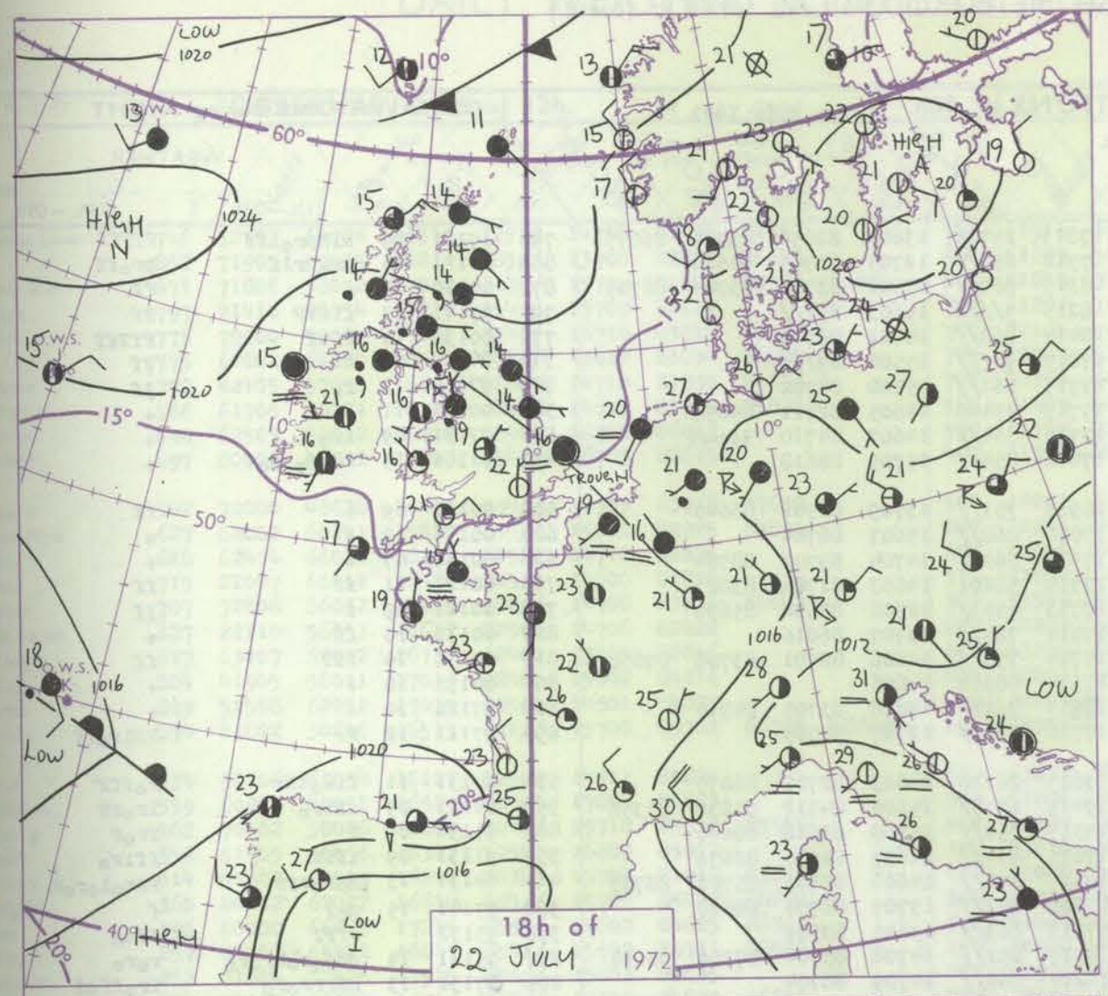
OCEAN WEATHER STATION REPORTS at 18h.

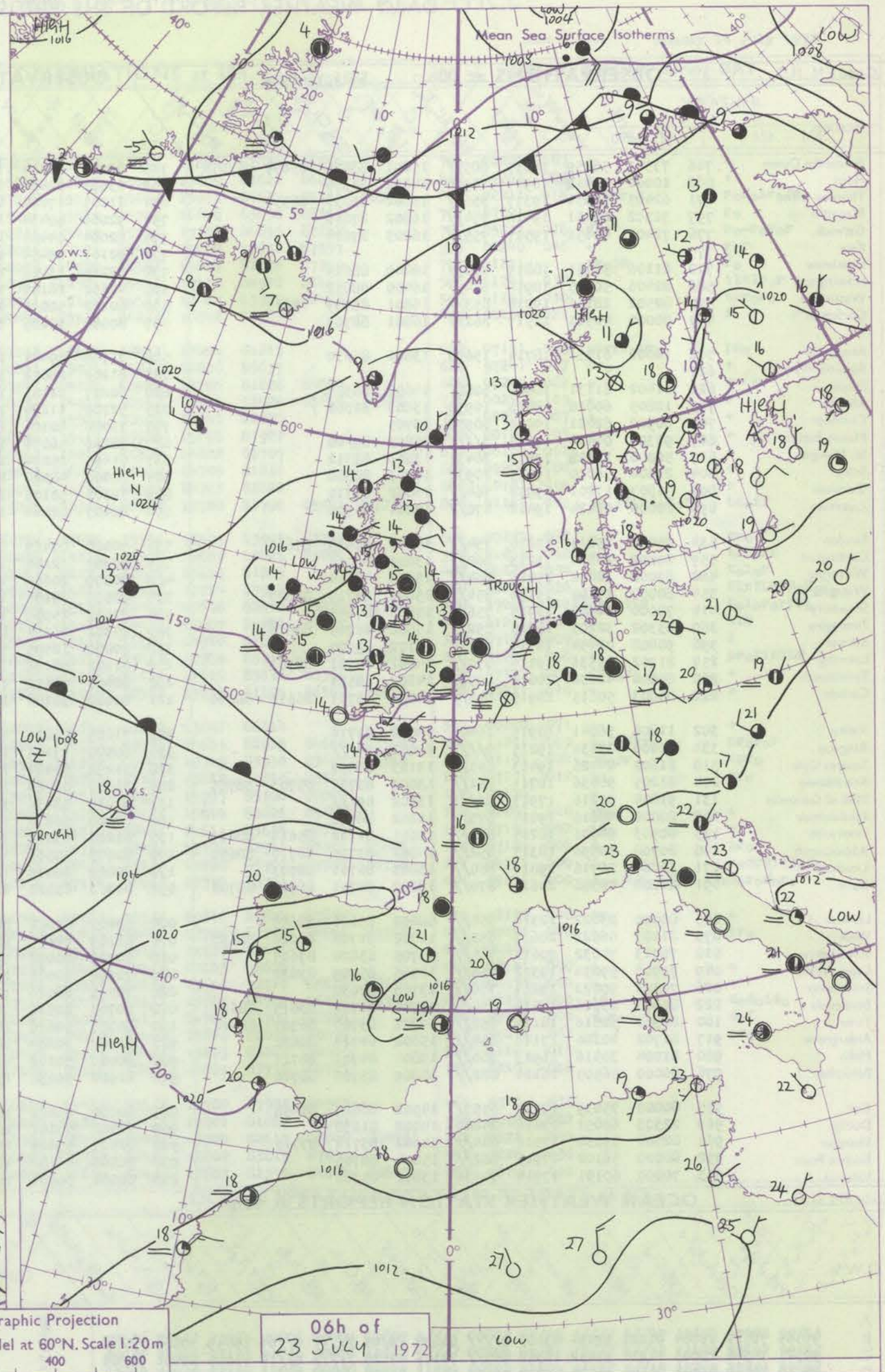
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70512	22184	81226	96102	04407	862//	00709	88704	/////	0//06	10731	30505	/////
C	99516	70342	22183	81315	96104	15714	2557/	33609	82630	86360	0//13	11104	30402	/////
D	99440	70410	22184	10304	98021	10021	12500	00603	81820	/////	0//16	12248	30200	08803
E	99350	70480	22184	72435	98158	10424	52471	00503	85815	/////	0//21	12448	30808	/////
I	99590	70188	22184	82310	96032	23012	853//	00605	82708	88618	0//11	11179	30501	99/01
J	99523	70200	22184	70409	98032	20015	784/2	00709	81813	87616	0//11	11240	30201	08902
K	99453	70166	22184	81608	95618	13217	6822/	00606	86705	88560	0//17	11766	30502	00/00
M	99669	10025	22184	82410	98258	17611	896//	00704	88939	/////	05110	11173	30101	99/03

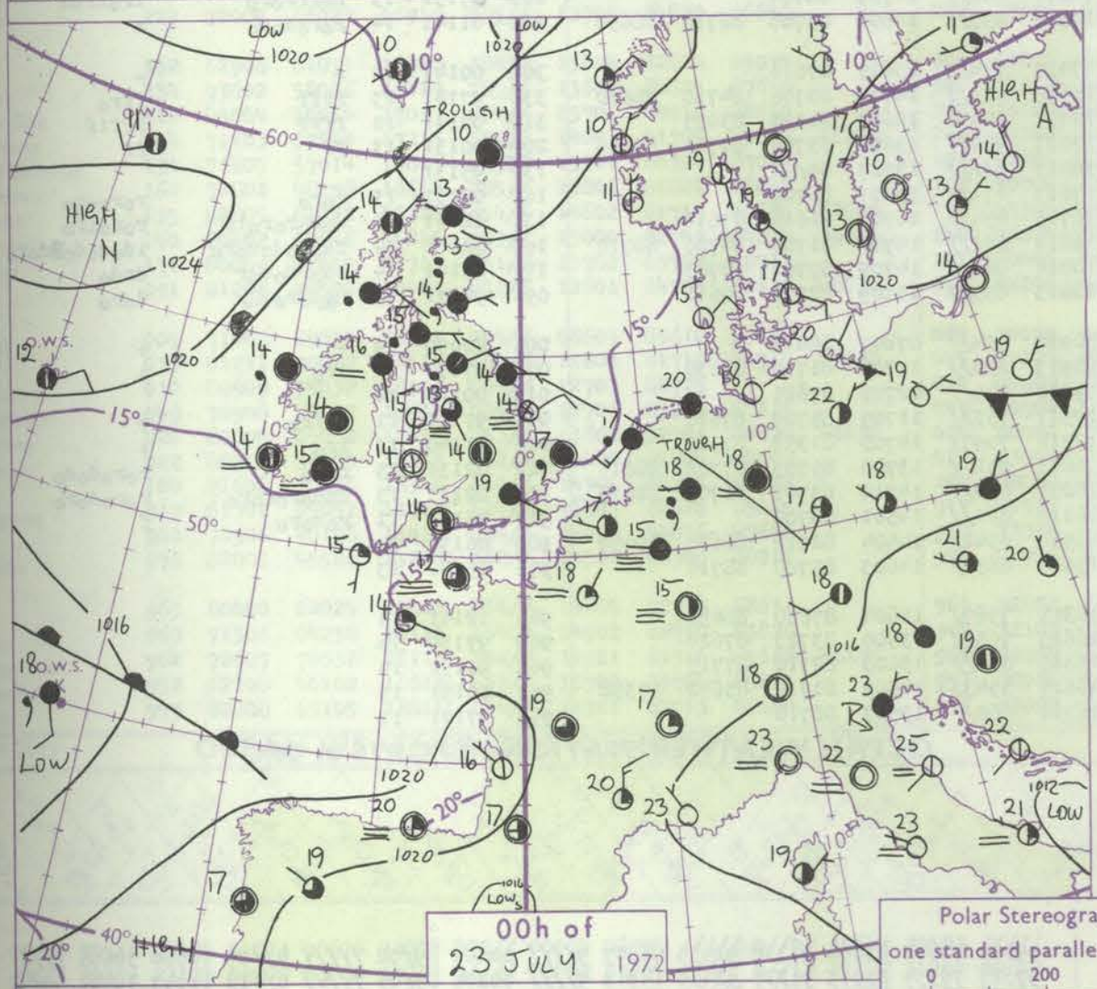
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Sunday 23 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred about 400 miles west of Scotland with an associated ridge tosouthern Scandinavia is likely to remain almost stationary. A thundery trough or instability line across Belgium to Northern Ireland has moved northeast into northern Germany in the south but remained almost stationary in the north. By tomorrow morning it is expected to extend from northeast Scotland to south Denmark, but to have weakened. A small anticyclone over western France has declined since yesterday with the approach of a trough of low pressure from the west and now extends across the Bay of Biscay. The depression with which it is associated, and centred about 300 miles north of Azores, is expected to be located about 300 miles northwest of Cape Finisterre by tomorrow morning.

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

Code FM 11.D

OBSERVATIONS at 00h. — 23 July 1972

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	73503	56259	18815	6858/	15801	83826	85650	87358
Hurn	862	10000	09418	18914	10980	14802	81358		
Thorney Island	871	62405	57051	19317	3568/	15802	83635	86359	
Manston	797	72302	02461	19416	754//	16802	87616		
Gatwick	776	72402	40051	19517	755//	16203	87624		
Kew	775								
Heathrow	772	81106	38051	18819	854//	16400	88614		
Honington	586	82406	50105	18916	854//	16400	88612		
Wattisham	590	82502	28106	19216	853//	16801	83709	88613	
Gorleston	497	80000	40515	18517	862//	16801	88703		
Aberporth	502	10000	61051	18714	15600	13801	81630		
Ross-on-Wye	627								
Filton	628	61402	61131	18816	6088/	14602	86357		
Rhoose	715	12805	60028	18813	10930	13803	81360		
Chivenor	707	00902	62021	19214	00900	13705			
Mount Batten	827	92304	04474	19315	9////	15803	89/00		
St. Mawgan	817	50000	37108	19513	26431	13803	82712		
Scilly	804	21804	56010	19115	20930	15703	82360		
Culdrose	809	71803	17101	19914	764//	14002	87710		
Guernsey	894	60000	02424	19412	670//	12801	86700		
Elmdon	534	70000	15214	19214	754//	14000	85613	87656	
Cardington	559	80402	20284	19213	864//	13601	88714		
Wittering	462	83002	32042	19016	854//	15804	88614		
Watnall	354	80000	17102	19116	854//	15801	84715	88620	
Shawbury	414	70000	14586	18915	756//	15803	87645		
Finningley	360	83302	32205	18815	852//	15802	86705	88616	
Kilnsea	396	90808	01454	18914	9////	14102	89/00		
Leeming	257	81902	23536	19114	870//	14801	82701	88703	
Tynemouth	262	80000	48636	20014	8052/	14802	88524		
Carlisle	222	80803	50615	18915	854//	14400	83711	86618	88650
Valley	302	11808	56041	18915	16400	13002	81710		
Ringway	334	90000	03434	19215	9////	14001	89///		
Squires Gate	318	61602	04426	19413	655//	13103	86622		
Ronaldsway	204	81205	50036	18714	861//	13003	83702	85703	88705
Mull of Galloway	131	91804	32216	17913	9////	13202	89///		
Eskdalemuir	162	80000	48616	19014	873//	13802	88706		
Prestwick	135	80903	64606	18215	854//	15601	81712	85614	88619
Abbotsinch	140	80708	30596	18315	852//	14802	83705	86710	88650
Leuchars	171	80807	28516	19814	860//	13803	86701	88703	
Dyce	091	81208	40586	20613	870//	13802	82701	86702	88706
Lerwick	005	80000	83022	22310	854//	08802	85616	88625	
Wick	075	81107	66022	20613	853//	11705	81708	86620	88630
Sule Skerry	010	70913	74032	20611	785//	12705	83820	87625	
Cape Wrath	049	70908	59034	19312	753//	12706	85709	87620	
Stornoway	026	70305	70022	19214	756//	13705	87630		
Benbecula	022	80903	65606	18514	854//	13706	81710	83615	88624
Tiree	100	80502	50616	18114	852//	14705	83704	86707	88612
Aldergrove	917	81702	40106	17116	854//	15802	84714	88622	
Malin	980	81004	30516	16913	860//	13804	84701	88711	
Belmullet	976	80000	56505	16114	862//	14809	85705	88710	
Birr	965	80000	75039	17714	6557/	14502	86627	88458	
Dublin	969	22303	65051	17416	25600	14002	81630		
Shannon	962	82504	59038	17516	864//	14602	83712	87715	
Roches Point	952	80000	56102	17915	862//	15804	88705		
Valentia	953	70000	60101	17914	50931	13802	85360		

OBSERVATIONS at 06h. — 23 July 1972

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	70000	04424	17813	25782	13604	82650	83359	86075
862	63601	02464	17512	652//	12705	83705	84620	
871	81205	17284	18315	860//	15502	83701	83704	88705
797	92006	00434	18215	9////	15603	89///		
776	82004	04424	18414	860//	14701	88700		
775	92101	08454	17815	9////	15500	89///		
772	82205	13406	17715	861//	15500	88702		
586	42602	28101	17715	45400	14605	82711	84656	
590	60202	50031	17716	654//	14607	84710	85645	
497	80000	32105	17416	854//	15705	88618		
502	71708	09421	16913	751//	13709	82702	86640	
627	81202	24052	17016	862//	15607	88704		
628	82207	32101	17515	861//	14704	83702	88704	
715	52706	11284	17514	58201	14603	81704	83825	
707	71004	40104	17713	6553/	12706	83620	85630	
827	72202	56054	17514	784//	13707	86816		
817	71405	15284	17714	750//	14606	82701	83708	87650
804	00000	48020	17314	00900	14606			
809	72301	50102	17814	762//	14808	83705	84710	
894	80407	01464	17712	870//	12707	88700		
534	70000	07429	17614	26132	14603	82702	86075	
559	70304	32106	17415	6548/	15606	84712	85630	85356
462	80000	20604	17515	854//	15708	83618	88640	
354	80000	19104	17615	854//	14607	84710	88656	
414	83502	15586	17514	870//	14606	83701	85702	88703
360	83302	26104	17215	852//	15707	86704	88618	
396	80000	12505	17513	863//	13605	88708		
257	81902	48106	17514	852//	14708	83704	87706	88620
262	80000	04416	18214	862//	14709	88704		
222	80000	30106	17515	853//	14608	83708	86710	88650
302	71605	58011	17415	754//	13605	87616		
334	80000	17104	17615	853//	14708	83706	84710	88620
318	31202	03424	17712	10931	12607	81359	83075	
204	71303	06424	17413	750//	13607	83700	87701	87656
131	91815	02434	16413	9////	13707	89///		
162	80000	56216	17613	871//	13807	88702		
135	81204	63216	16715	854//	14708	81614	87616	
140	80605	50506	16814	872//	14706	81703	84706	88710
171	80809	28516	18014	860//	14709	87701	88703	
091	81303	65026	18813	853//	13709	82707	88611	
005	83605	89022	20910	854//	07807	88616		
075	81109	80226	18913	854//	11708	81710	88630	
010	70909	80022	19312	755//	12705	87625		
049	70906	82026	17511	753//	11705	85709	87620	
026	70505	66026	17714	7097/	14705	81359	87362	
022	80703	20516	16813	852//	13708	85703	87706	88615
100	80705	50616	16214	850//	14710	83701	86705	88615
917	81302	30284	16114	861//	14501	88702		
980	80000	50102	15514	6542/	14504	82712	86630	88459
976	81904	50636	15014	863//	14603	85708	88714	
965	80000	66022	16315	7567/	14604	87630	88458	
969	72502	58101	16613	765//	13500	83723	87628	
962	82505	59205	16315	864//	13603	82710	87715	
952	70000	56102	16615	3543/	14503	81714	83640	87358
953	80000	50101	16714	864//	13503	88710		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	19121	09	tlRprolff	ffFff
862	01111	08	proprlf	proff
871	00120	10	+	ff
797	97141	13	fifFF	FF
776	00130	10	ifiF	FfFff
775	00120	08	Ff	Ff
772	97150	13	ro	jf
586	00141	11	+	+
590	97131	09	iro	+
497	91160	15	idodoido	+
502	00111	09	+	ff
627	00151	12	+	+
628	00130	07	1	+
715	00121	11	ff	ff
707	00121	09	f	jf
827	00130	10	ff	+
817	00130	10	Fff	ff
804	00131	10	+	+
809	97120	10	+	+
894	97111	12	FF	FFiroff
534	04131	11	firotlr	roffF
559	04131	09	fflro	lrorR
462	95131	09	f	fror
354	91131	09	ifff	ffiro
414	04131	13	dororFF	FFtoloroR
360	97141	15	dof	f
396	95132		FFff	ffdo
257	05141	14	dddororRroro	roro
262	07132	13	RRrrrroro	iroffdd
222	01141	14	rorododo	+
302	00141	12	+	+
334	97141	13	fFff	ffro
318	00111	10	ffFF	FFfif
204	00131	13	ff	ff
131	95131			
162	02131	13	roro	roro-ro
135	02141	14	dorororoir	roroiro
140	02141	14	idodododoro	idodododoro
171	03141	14	idordodor	drdo
091	94131	13	ddoro do	doro
005	00090	09	+	+
075	97130	12	iro	+
010	00120	12		
049	97111	11	FFiro	+
026	91140	13	iro	+
022	02131	13	roro	rorododo
100	02131	13	dddorororo	rorodoro
917	95131	11	rodoro	f
980	06131	12		
976	15141	13		
965	12141	14		
969	97130	10		
962	91151	14		
952	00151	13		
953	97121	11		

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70512	23004	91221	92474	03006	9////	00602	89/01	/////	0//07	10659	30605	/////
C	99521	70346	23003	71210	97052	16313	755//	72105	87625	/////	0//12	11355	30401	99/03
D	99440	70410	23004	20604	98020	10220	11501	00201	81820	/////	0//16	12256	30000	07803
E	99350	70480	23004	42828	97151	15224	42400	00222	84815	/////	0//21	12420	30808	/////
I	99590	70187	23004	72410	98022	22310	756//	00707	87635	/////	0//10	11178	30302	28501
J	99523	70201	23004	70508	97205	20112	6533/	11201	82707	83615	0//12	11242	30201	06802
K	99453	70166	23004	81708	94504	13418	861//	00802	88703	/////	0//18	11780	30201	11702
M	99669	10026	23004	83312	98158	18810	7942/	00209	87917	/////	05209	11168	30101	99/02

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70512	23064	91318	92455	01807	9////	00607	89/02	/////	0//07	10680	30605	/////
C	99527	70354	23063	91210	92454	14912	9////	00806	89/01	/////	0//12	11357	30401	99/02
D	99440	70410	23064	10000	98020	08820	11500	00811	81820	/////	0//15	12167	30000	07803
E	99350	70484	23064	22714	98020	15623	21400	00607	82815	/////	0//21	12425	30807	/////
I	99591	70193	23064	52715	98015	21210	55501	00604	84625	/////	0//07	11090	30202	28601
J	99525	70197	23064	80710	97205	18712	863//	11703	85707	88715	0//11	11288	30201	08802
K	99454	70163	23064	92109	92456	12517	9////	31302	89/01	/////	0//18	11718	30201	11702
M	99670	10020	23064	70506	99022	18810	78540	00400	87828	81450	05308	11161	30101	99/01

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50; by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40422

Date of Issue Monday 24 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 23 July 1972

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	52103	64034	16519	22539	14708	82820	84362	
Hurn	862	71903	59054	16819	785//	13708	82820	86645	
Thorney Island	871	71806	50052	17018	1138/	15709	81807	85356	86360
Manston	797	21410	28054	17219	25430	17709	82612		
Gatwick	776	70000	50054	17021	32491	16710	83816	85363	
Kew	775	62002	64034	16522	686//	13812	81834	86645	
Heathrow	772	42105	57051	16622	48600	14710	81830	84656	
Honington	586	61705	50051	16521	684//	14710	81714	85826	
Wattisham	590	62507	50012	16720	62400	16708	86817		
Gorleston	497	80000	48052	16919	854//	16705	88615		
Aberporth	502	70000	48638	16415	794//	14703	83918	87650	
Ross-on-Wye	627	62002	60251	15520	635//	15610	82925	84830	
Filton	628	62404	66022	16221	62500	14710	86825		
Rhoose	715	22007	66011	16420	12530	15606	81820		
Chivenor	707	72808	66032	16419	784//	14708	83818	86642	
Mount Batten	827	22110	56051	16617	22500	14706	82822		
St. Mawgan	817	63007	62022	16717	62400	13705	86816		
Scilly	804	41905	58011	17019	42400	15802	84816		
Culdrose	809	52508	62052	17017	58500	14501	84825		
Guernsey	894	81802	30606	16515	871//	15706	85702	86705	86640
Elmdon	534	51706	63034	16121	52500	14711	85825		
Cardington	559	60902	48052	16521	62500	17808	86823		
Wittering	462	70402	58026	16619	784//	15710	85818	87656	
Watnall	354	51605	50056	16321	51501	16809	85822		
Shawbury	414	50802	69019	16218	38383	15708	81708	83835	
Finningley	360	80402	62022	16618	885//	15707	85820	88650	
Kilnsea	396	80000	66025	17215	4557/	14602	84625	88360	
Leeming	257	81302	66022	16817	854//	15607	85711	88620	
Tynemouth	262	81804	58026	17915	856//	15803	88635		
Carlisle	222	70000	66022	16919	785//	13706	84820	86640	
Valley	302	62908	61051	16720	38432	13604	82814	85075	
Ringway	334	73602	58036	16419	785//	13609	84825	87650	
Squires Gate	318	83004	50054	17017	884//	15706	82818	88630	
Ronaldsway	204	71103	57044	17215	55232	14601	81704	85625	86359
Mull of Galloway	131	71805	57014	16815	40932	15101	84360	87075	
Eskdalemuir	162	71802	48258	16618	785//	12806	86622	86640	
Prestwick	135	82805	62022	16816	854//	14602	81713	86624	88650
Abbotsinch	140	80402	57046	16816	853//	15000	82709	84624	88630
Leuchars	171	80809	57055	17715	861//	14702	83702	88713	
Dyce	091	81208	40502	18414	852//	12601	84704	85612	88630
Lerwick	005	71003	89022	20211	754//	08604	85618	87628	
Wick	075	81211	70022	18414	854//	11802	81710	84715	88622
Sule Skerry	010	80909	74032	18513	864//	12703	88715		
Cape Wrath	049	70908	82022	16913	785//	12706	85820	87625	
Stornoway	026	80000	65052	17215	853//	13602	82709	86620	88628
Benbecula	022	80505	56505	16715	862//	15400	84704	88708	
Tiree	100	81608	30506	16314	860//	14500	82701	88702	
Aldergrove	917	61702	65052	15720	624//	15503	82818	85825	
Malin	980	70906	40106	15416	784/2	15000	84816	87650	
Belmullet	976	82005	45586	15215	862//	14501	86705	88711	
Birr	965	80000	62025	15918	864//	14804	87713	88632	
Dublin	969	71306	64258	16118	48402	14502	82718	83826	
Shannon	962	72607	70032	16117	754//	14501	81716	85622	86635
Roches Point	952	62108	40102	16019	683//	16702	81708	85815	
Valentia	953	82808	65105	16816	854//	14301	83713	88640	

OBSERVATIONS at 18h. 23 July 1972

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	61911	69022	15018	58630	13606	82835	85650	
862	61605	56052	15217	655//	13609	82622	86650	
871	81805	37596	15516	5568/	15611	85630	84356	88557
797	81207	19101	15417	3577/	16608	83656	88359	
776	72104	50216	15419	6579/	17708	86656	87362	
775	71803	58056	14721	2563/	15808	82638	87357	
772	72306	60028	14720	1859/	15807	81825	87359	
586	81609	48952	14721	6951/	17510	84920	88460	
590	81707	32951	15118	3952/	17607	83920	88458	
497	81302	24052	15517	862//	16708	88705		
502	10201	61058	15516	18401	13804	81817		
627	62204	60031	13921	656//	14606	86635		
628	42606	67011	14520	48500	13706	81828	84650	
715	72808	68031	14918	3855/	13805	81820	83656	87358
707	33309	61051	15918	38500	15601	82820		
827	22207	58050	15517	23500	15606	81922		
817	53209	59051	16217	56304	14802	85707		
804	10000	59021	16418	12402	14705	81816		
809	32804	69051	16218	38501	14703	82822		
894	83606	19285	14915	860//	15708	83700	85701	87702
534	63111	62151	14420	33561	13505	83925	83365	
559	51806	58299	14119	58500	17609	82825	83640	
462	10507	56051	14121	12630	15613	81835		
354	73610	56999	14211	793//	11714	87908		
414	70000	48809	15117	3248/	16606	82810	83825	87360
360	70705	48172	15118	795//	15607	85920	87650	
396	11006	65011	16015	11500	14710	81820		
257	70508	40802	15118	734//	15709	83916	83825	85645
262	60906	61022	16515	3563/	14610	83630	86358	
222	72602	59022	15019	38532	15811	81825	86364	86072
302	62806	62052	15618	624/2	13606	86814		
334	72303	40219	14718	5947/	15609	82915	84650	87360
318	73607	58919	15217	5968/	15709	83930	83650	86359
204	52202	62018	15715	12782	13812	81850	83359	
131	61801	63012	15715	50931	15707	85360	86075	
162	70704	66052	15118	6853/	15610	83826	85648	
135	73305	58055	15718	784//	14611	83614	86650	
140	73005	56046	15718	6847/	15708	82711	83815	85645
171	80406	40516	16614	871//	13708	85702	87705	88710
091	81206	40216	17014	860//	13710	88701		
005	70000	86028	19211	755//	09606	83622	87628	
075	71207	80012	17414	4543/	12706	81715	84656	87360
010	80909	74022	17513	854//	12707	88615		
049	80904	83022	16413	855//	12203	88620		
026	80000	70052	16515	884//	13703	82710	86618	88626
022	83507	17515	16413	861//	13703	84702	86704	88706
100	80000	22106	15915	861//	14705	83702	88705	
917	41506	63059	14819	22402	14606	82818	83075	
980	73304	40109	15514	784//	13103	83816	84645	
976	72905	62106	15316	764//	14501	83712	86717	
965	72802	66022	15419	735//	14500	87923	84923	
969	32103	70028	15318	38530	14301	81828	83640	
962	82807	80022	15716	6547/	13704	82615	86640	88459
952	70000	58808	15717	784//	16602	83815	87635	
953	83007	68052	16615	884//	12603	81715	84820	88640

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00221	087	+	+
862	00201	019	+	+
871	02211	014	$r_or_Rrr_or_o$	$r_or_oi_r_od_r$
797	97201		+	r_o
776	95231	018	r_o	r_o-r_or_or
775	92240	046	+	r_or
772	01251		$p_r_op_R$	r_o
586	01241	032	+	$t_1t_1r_or$
590	01231	038	+	$t_rr_or_o$
497	00190	022	+	f
502	07171	049	$p_Rrrr_op_r_o$	p_r_o
627	97241	067	p_r_o	+
628	00230	062	+	+
715	00210	109	+	+
707	00201	087	+	+
827	00180	103	+	+
817	00190	062	+	+
804	00200	084	+	+
809	00181	095	+	+
894	01161	000	$i_r_oj_fi_rd_od_of$	i_d_off
534	97231	082	+	p_r_o
559	01251	052	+	t_1r_orR
462	96221	030	+	t_o1_or
354	30235	036	+	$t_1rTLRHR_2H_2F_2$
414	37201	021	$t_o1_or_Rr_o$TLR	$t_o1_or_or_p_r_o$
360	01211	004	+	t_1R
396	97160	009	d_o	l
257	07201	008	+	$p_r_ot_1RTLr$
262	97171	007	$ff_d_od_o$	+
222	00211	018	+	+
302	00200	071	+	+
334	11201	009	$t_o1_oRrr_o$	$p_r_or_or$
318	01191	014	$p_r_op_r$	t_pr_o
204	97171	012	p_r_o	p_r_o
131	00170		p	
162	92201	018	prc	+
135	97191	002	i_d_o	+
140	97181	004	d_o	i_r_o
171	04161	000	r_o	$r_od_rR_if_d_od_o$
091	95141	000	d_o-$d_or_of_or_o$	$i_r_od_or_od_or_o$
005	92130	008	p_r_o	+
075	97150	000	+	i_r_o
010	00160			
049	00141	000	+	+
026	00171	000	+	+
022	96151	000	i_d_o	$d_od_oi_d_o$
100	92151	000	$d_or_od_od_of$	d_of
917	97211	062	+	p_r_ot
980	0118	015		
976	0317	008		
965	9720	030		
969	9720	082		
962	0022	004		
952	9220	036		
953	9718	010		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

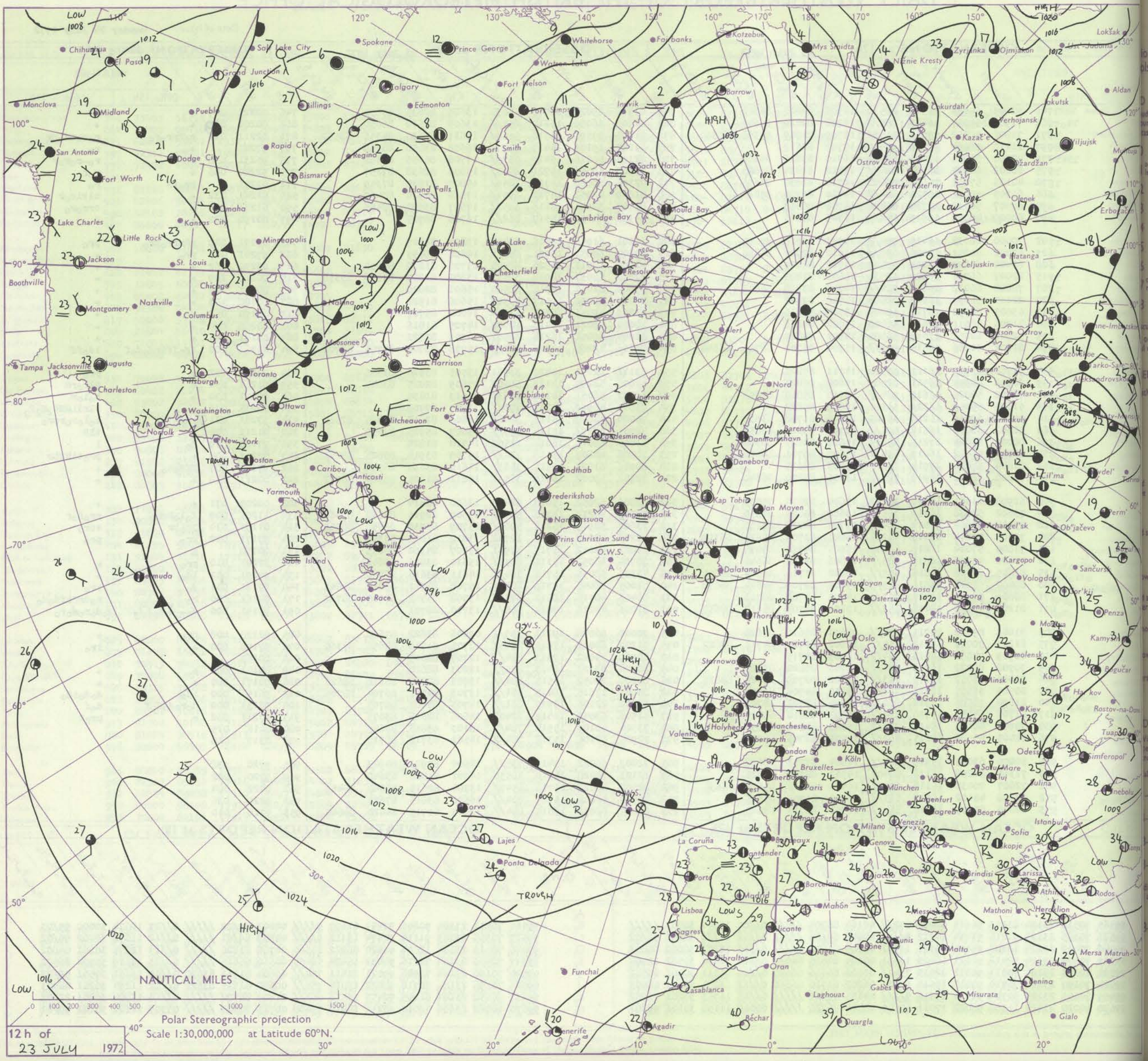
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70512	23124	81013	96614	02007	872//	00104	88704	/////	0//07	10641	30503	/////
C	99526	70355	23123	91210	93434	14712	9////	00802	89/04	/////	0//12	11122	30401	99/02
D	99440	70412	23124	12802	98020	09121	11501	00205	81820	/////	0//16	12202	30000	04803
E	99349	70479	23124	52412	98021	16423	11431	00005	81815	840//	0//20	12406	30502	22704
I	99591	70191	23124	73013	98012	22010	754//	00102	85616	86620	0//07	11111	30501	23501
J	99524	70197	23124	70710	97012	19514	6547/	00202	81710	86650	0//11	11271	30201	08903
K	99456	70151	23124	91704	91504	13318	9////	00004	89/01	/////	0//18	11763	30201	16902
M	99670	10020	23124	61308	98022	17011	62540	00710	86228	/////	00010	11188	30101	99/01

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	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														
B	99566	70511	23184	90806	93454	01607	9////	00803	89/02	/////	0//07	10674	30000	99/03
C	99527	70355	23183	91110	92474	13112	9////	00809	89/01	/////	0//12	11072	30402	99/02
D	99440	70410	23184	12504	98020	08222	11500	00708	81820	/////	0//17	12275	30201	04802
E	99347	70480	23184	72216	98032	15424	52450	00610	85815	/////	0//23	12419	30704	26502
I	99590	70190	23184	72906	99021	22411	754//	00604	81711	83620	0//09	11161	30501	99/02
J	99524	70198	23184	70710	98022	19814	754//	00500	81715	83620	0//12	11294	30201	08903
K	99457	70150	23184	81205	92455	13518	861//	21802	88702	/////	0//18	11804	30201	22802
M	99670	10022	23184	72010	98258	14910	79400	00715	87917	/////	05309	11161	30101	99/01

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 23 JULY 1972

00h of 24 JULY 1972

06h of 24 JULY 1972

Mean Sea Surface Isotherms

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Monday 24 July 1972

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone some 400 miles west of Scotland has remained almost stationary maintaining the weak ridge to south Scandinavia. A broad thundery trough lying northern Ireland to low countries has moved slowly north. Low pressure has persisted from Spain westwards, north of the Azores to central Atlantic. The anticyclone is expected to move slowly east and a shallow depression develop over the southern North Sea developing a general northerly air stream over the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 24 July 1972

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	32705	48101	15313	35600	13803	83640		
Hurn	862	72502	35051	15314	756//	13802	87647		
Thorney Island	871	82703	58026	15316	862//	15805	84704	88706	
Manston	797	80000	23106	14717	861//	16806	85702	88707	
Gatwick	776	82205	20616	15217	851//	16804	83702	88622	
Kew	775								
Heathrow	772	72505	57218	14718	756//	16804	87640		
Honington	586	80000	09449	15017	860//	16704	88701		
Wattisham	590	71003	07449	14916	757//	16710	87656		
Gorleston	497	80000	16284	15615	862//	15806	88703		
Aberporth	502	01901	14280	16212	00900	12102			
Ross-on-Wye	627								
Filton	628	73102	58051	15517	25606	14002	82640	87075	
Rhoose	715	82906	50101	16015	860//	14002	88701		
Chivenor	707	71002	61021	16515	763//	14000	84706	85710	
Mount Batten	827	53605	58051	16215	10932	13002	81360	85070	
St. Mawgan	817	70000	57102	16915	662/2	15000	82703	85707	
Scilly	804	10000	66011	17315	10940	14204	81358		
Culdrose	809	40000	40109	17013	00902	13104	84070		
Guernsey	894	83306	01464	16113	860//	13102	88700		
Elmdon	534	73503	58058	15414	3573/	13803	83656	86359	
Cardington	559	71302	40101	14516	756//	15704	82630	87640	
Wittering	462	60507	37109	15015	663//	14807	86706		
Watnall	354	23506	40109	15314	15741	13501	81650		
Shawbury	414	73505	10288	15715	754//	15000	85712	86645	
Finningley	360	63402	48109	15513	658//	13002	86657		
Kilnsea	396	80000	66022	14914	6357/	14711	86920	88360	
Leeming	257	80000	28049	15914	862//	14400	88705		
Tynemouth	262	50806	61021	16414	35530	14806	83625	85358	
Carlisle	222	82502	58619	15815	853//	14400	84707	88650	
Valley	302	20000	23401	16313	15401	12103	81618		
Ringway	334	81105	30046	15615	854//	14103	83712	88650	
Squires Gate	318	70000	50138	15815	735//	15400	81925	87643	
Ronaldsway	204	70102	61022	16211	15742	10400	81650	87075	
Mull of Galloway	131	80000	64032	15714	8091/	13001	88460		
Eskdalemuir	162	80000	56102	16014	863//	13702	86707	88715	
Prestwick	135	80000	45102	16013	855//	13801	84620	86636	88656
Abbotsinch	140	80603	45582	16015	854//	13000	82715	86620	88640
Leuchars	171	80704	33204	16314	860//	14604	86701	88706	
Dyce	091	81006	14596	16713	870//	13704	88701		
Lerwick	005	80105	86022	18610	854//	09604	83617	88622	
Wick	075	81005	40586	17313	872//	12802	86704	88707	
Sule Skerry	010	80905	74022	17612	855//	12701	88620		
Cape Wrath	049	80905	59505	16213	853//	12400	86708	88620	
Stornoway	026	80000	66022	16514	854//	13603	82710	83618	88625
Benbecula	022	83604	61015	16413	853//	13603	83706	85710	88637
Tiree	100	80000	04464	16214	860//	14602	88701		
Aldergrove	917	10903	50111	15814	15400	13400	81710		
Malin	980	80202	60102	16313	862//	13305	88703		
Belmullet	976	80407	56104	16414	863//	14103	83709	88714	
Birr	965	20000	62011	16813	00902	12205	82072		
Dublin	969	32606	70030	16214	00902	13302	83070		
Shannon	962	82507	56516	16514	871//	14101	83702	85706	86708
Roches Point	952	33208	58108	16615	15630	14104	81635	83359	
Valentia	953	82803	62505	17315	864//	13103	88719		

OBSERVATIONS at 06h. 24 July 1972

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	23207	02421	15113	00902	13306	82072		
862	83106	18281	15015	863//	14207	88707		
871	62906	37052	14715	66100	14206	82702	86703	
797	82603	20105	13317	860//	16501	82701	88702	
776	72405	18106	14215	751/2	15302	81702	84704	87650
775	70000	50052	14016	5643/	14306	85710	86357	
772	73004	45052	14015	46481	15304	83711	85358	
586	80000	08626	13616	860//	15400	88700		
590	80702	05616	13715	850//	15500	86701	86708	88650
497	82007	16624	14016	861//	16601	88702		
502	72406	48281	15813	760//	13301	81701	87711	
627	10000	24051	15113	15601	12603	81630		
628	23002	61051	15414	25501	13205	81622		
715	22707	40104	15613	00901	12303	82075		
707	73005	48284	16315	752//	14304	81704	83708	85620
827	33305	59011	16214	36200	13303	83704		
817	73206	32104	16715	760//	15302	82701	84703	86707
804	23503	61011	17215	22400	14302	82815		
809	90000	00474	16814	9////	13202	89/01		
894	82908	08424	15812	860//	12304	88700		
534	83107	12102	15114	861//	13204	85702	88706	
559	83205	06504	14116	860//	16206	88701		
462	83407	04504	14414	860//	14305	88700		
354	83502	14284	14814	860//	14202	85701	88702	
414	63308	37102	15414	5553/	14303	84626	85360	
360	90202	03434	14913	9////	13302	89/00		
396	90000	08434	14813	9////	12400	89/00		
257	70602	20286	15114	752//	13500	82704	87640	
262	70000	32102	15515	5553/	14601	85625	87358	
222	70000	40619	15314	753//	14301	82708	85710	86630
302	90000	01434	16013	9////	13304	89///		
334	90000	02476	15014	9////	13400	89///		
318	70000	56299	15315	7868/	14400	81830	87645	
204	72503	58042	15813	2523/	12500	81703	87360	
131	52602	04464	15413	50930	12102	85360		
162	90000	01472	15213	9////	13001	89/00		
135	90000	06506	15514	9////	14400	89/00		
140	80000	16106	15215	852//	15500	86705	88640	
171	80802	35204	15214	860//	14602	88701		
091	81002	12586	15513	870//	13502	88701		
005	80207	59205	18110	862//	10301	83703	88707	
075	80706	40616	16812	872//	12301	84704	86706	88709
010	80909	81608	17312	874//	11400	88715		
049	90902	01616	1621	9////	11204	89/00		
026	80405	40515	16014	852//	13201	82704	85708	88711
022	83509	50025	16013	861//	12302	81702	88703	
100	83210	34104	15813	860//	13302	81701	88702	
917	83503	14502	16014	860//	13205	83700	88702	
980	83306	56284	16513	860//	13306	88701		
976	80312	04424	17114	862//	14106	88704		
965	80000	58101	15913	863//	13203	88708		
969	92707	02474	16313	9////	13306	89/01		
962	82805	58105	16815	863//	14206	86706	88713	
952	73404	59101	17014	756//	12305	87632		
953	83604	62506	17414	863//	13305	88708		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00121	09	+	Ff
862	00131	11	+	f
871	00141	12	+	+
797	92171	16	rodo	f
776	01151	14	rordoro	+
775	01161	15	proprpR	+
772	94151	14	proiro	+
586	08151	15	rorofrorR	RRfr-ro-ido
590	04151	15	frorff	rrffroro
497	05152	13	fif	ifrr
502	00101	07	f	f
627	00121	08	+	+
628	00130	10	+	+
715	00120	11	+	ff
707	00130	08	+	ifiF
827	00130	09	+	+
817	00140	11	ff	ff
804	00130	12	+	+
809	97120	08	idodo	FFiF
894	00111	12	FF	FF
534	00131	10	+	+
559	97141	13	fff	Fffido
462	97141	14	toloro	ffFdodo
354	00131	11	+	f
414	00131	08	ifff	ff
360	00121	09	ff	ff
369	00120		ff	FF
257	97131	11	ro	if
262	00141	11	+	+
222	16141	14	toloRroroto lo	roror
302	00120	11	ifffFF	FFff
334	94131	13	fro	f
318	97141	13	l	tlpro
204	00101	08	+	if
131	00120			
162	00131	12	+	FFf
135	06131	11	ff	dodofrorrr
140	01141	13	dorodoro	dorodoro
171	01141	14	dodof	fdoif
091	03131	13	dorodorodr	dorodorofdodo
005	01091	09	ido	dodoiro
075	04122	12	irodoro	rodororrr
010	09111	11		
049	03111	11	idoFFroro	roroFF
026	02131	12	+	idodododd
022	91121	12	ido	ido
100	00131	12	ff	ff
917	97121	09	+	doffro
980	97131	12		
976	97141	13		
965	97111	09		
969	97130	11		
962	91141	14		
952	97131	11		
953	90131	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99566	70512	24004	80908	96606	01006	872//	00601	88704	/////	0//06	10678	30402	/////
C	99527	70355	24003	81110	96614	11511	874//	00807	88810	/////	0//10	11050	30402	/////
D	99440	70410	24004	51915	98021	07521	12538	00705	81820	852//	0//17	12226	30402	04803
E	99349	70479	24004	82426	95808	14024	7732/	00803	86806	88515	0//21	12412	30705	26504
I	99590	70189	24004	70000	98025	22910	755//	00305	87622	/////	0//08	11122	30000	32502
J	99524	70199	24004	61013	98031	21013	654//	00005	85618	/////	0//10	11290	30302	08803
K	99460	70141	24004	91305	92435	14918	9////	00007	89/02	/////	0//18	11841	30201	22802
M	99670	10024	24004	72618	98258	13809	794//	00602	87913	/////	05509	11160	30202	99/02

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														
B	99565	70512	24064	91109	92616	99506	9////	00607	89/02	/////	0//06	10695	30402	/////
C	99526	70354	24063	81212	96616	07411	874//	00710	88810	/////	0//11	11058	30402	/////
D	99440	70410	24064	41818	98012	04221	25570	00722	82620	85357	0//19	12165	30505	/////
E	99349	70480	24064	82421	97218	10724	873//	00614	87707	/////	0//23	12410	30706	/////
I	99590	70188	24064	43204	99011	22609	45600	00802	84630	/////	0//07	11114	30000	99/02
J	99524	70198	24064	80909	98022	21213	884//	00201	81818	88624	0//10	11310	30201	08803
K	99460	70139	24064	80508	96285	15117	882//	00306	82704	84810	0//17	11776	30201	99/02
M	99669	10027	24064	62714	98032	14010	69400	00205	86913	/////	05207	11176	30202	99/02

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.8a

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40423

Date of Issue Tuesday 25 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 24 July 1972

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	43308	59054	15821	42501	13101	84822		
Hurn	862	62502	60012	15821	625//	13801	86825		
Thorney Island	871	22907	59051	15722	21500	15001	82822		
Manston	797	70105	40252	14719	782//	17108	83705	83815	86630
Gatwick	776	43310	37051	15222	42500	15001	84823		
Kew	775	63603	61032	14822	52632	13801	85832		
Heathrow	772	33106	61021	14922	32631	13801	83830		
Honington	586	80306	40606	14418	852//	16105	85705	87709	88635
Wattisham	590	70807	58916	14517	4238/	16103	82706	83811	86359
Gorleston	497	70308	58056	14615	752//	14104	83704	87610	
Aberporth	502	93204	05431	17315	9////	14306	89/01		
Ross-on-Wye	627	62902	57021	15920	686//	13602	84830		
Filton	628	63005	64021	16320	58502	13301	84820		
Rhoose	715	22512	60050	16719	23201	13206	81703	81925	
Chivenor	707	33108	62051	17719	31400	15206	83818		
Mount Batten	827	42008	66021	16919	42500	16000	84822		
St. Mawgan	817	72909	74031	18217	784//	13206	87610		
Scilly	804	12906	69030	18818	12400	13207	81818		
Culdrose	809	53610	78024	17719	52500	14303	85822		
Guernsey	894	12906	60404	17316	16300	15304	81706		
Elmdon	534	72908	56052	15519	53531	13801	81920	84825	
Cardington	559	80106	56055	15617	853//	15205	87708	88615	
Wittering	462	80205	37105	15815	862//	15105	88704		
Watnall	354	80506	26055	15916	852//	15203	86705	88645	
Shawbury	414	53207	62022	16019	59400	14601	82915	85822	
Finningley	360	70000	48044	15617	764//	14000	81710	87713	
Kilnsea	396	50000	63014	15915	35370	13000	81708	83620	85360
Leeming	257	70000	64032	15219	43463	14605	81918	83822	85362
Tynemouth	262	81006	58022	16116	50937	15103	85358	88275	
Carlisle	222	72406	60026	15518	784//	15802	81712	85821	86637
Valley	302	82205	58024	17215	862//	13302	85703	88706	
Ringway	334	72910	50804	15817	734//	13301	81914	83818	85650
Squires Gate	318	73109	62018	16317	2853/	15003	81825	86359	
Ronaldsway	204	72105	57024	16318	6113/	14801	81702	86816	86359
Mull of Galloway	131	83211	66024	15915	3262/	15702	83830	88460	
Eskdalemuir	162	80000	61954	15715	894//	14301	82814	84918	
Prestwick	135	72708	60056	16319	48431	15400	82814	83656	85365
Abbotsinch	140	82906	70252	15518	884//	15801	81712	85816	88650
Leuchars	171	80807	30514	16315	860//	14104	87701	88702	
Dyce	091	80809	25516	17113	861//	13207	85702	87704	
Lerwick	005	70406	89256	19311	7847/	09208	83815	86635	
Wick	075	80506	61616	18312	872//	12207	83704	88708	
Sule Skerry	010	80805	66606	19311	874//	11210	88715		
Cape Wrath	049	80904	58616	18511	853//	10212	86708	88620	
Stornoway	026	80419	60505	18713	853//	12213	83706	84710	88616
Benbecula	022	80309	58035	17215	852//	14208	83703	84708	88615
Tiree	100	83405	58052	16815	852//	14304	82703	86709	88615
Aldergrove	917	80107	61026	17616	852//	14306	81704	85707	88616
Malin	980	83208	66205	17814	863//	13305	88707		
Belmullet	976	80113	68025	19014	863//	12205	85709	88716	
Birr	965	80000	62022	17917	864//	14304	88714		
Dublin	969	82806	63105	17316	863//	14205	85707	88709	
Shannon	962	72703	74016	17719	784//	15002	83818	85824	85635
Roches Point	952	62104	62012	17919	684//	14102	82816	86632	
Valentia	953	73404	80015	18516	784//	14103	81712	87640	

OBSERVATIONS at 18h. 24 July 1972

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	73111	64031	16021	7958/	13303	82926	84830	85360
Hurn	862	42909	70010	16023	22601	12302	82830	83075	
Thorney Island	871	42512	66031	15921	12681	15302	81835	83357	
Manston	797	70907	37172	15717	4528/	15303	82704	83620	87357
Gatwick	776	63305	59031	15222	686//	14500	84836		
Kew	775	40105	58058	15620	48600	14308	82830	83656	
Heathrow	772	53611	57011	15421	48630	14306	82835	83656	
Honington	586	81603	56959	16015	892//	14309	86705	85915	88650
Wattisham	590	82103	56958	16017	893//	16306	83708	85915	88640
Gorleston	497	80108	56052	16415	864//	14209	88715		
Aberporth	502	83308	24054	17915	860//	13204	82701	86703	88708
Ross-on-Wye	627	73002	70028	16319	786//	15308	81830	87635	
Filton	628	62614	69158	16319	49563	14302	82923	83360	
Rhoose	715	12712	68020	16818	18501	14202	81820		
Chivenor	707	22909	62050	18118	21400	15500	82813		
Mount Batten	827	13511	69021	17320	12500	14204	81825		
St. Mawgan	817	73009	69011	18617	753//	14400	83706	86610	
Scilly	804	03106	69020	19218	00900	14204			
Culdrose	809	23310	80021	18417	21501	13104	82822		
Guernsey	894	22811	58051	17716	26200	15002	82705		
Elmdon	534	53002	59059	16219	38533	13103	81822	83650	
Cardington	559	73603	56609	16018	6943/	15305	83712	83920	85630
Wittering	462	83202	56012	16118	35507	14400	83624	88272	
Watnall	354	72701	56959	16318	794//	15306	81710	86922	
Shawbury	414	43407	57159	17018	49500	14310	81920	83824	
Finningley	360	51304	56179	16117	59401	14308	85915		
Kilnsea	396	80000	66032	15915	8097/	14302	88360		
Leeming	257	43503	48049	16217	28430	15303	81818	83360	
Tynemouth	262	50505	58021	17017	21639	15205	82830	85175	
Carlisle	222	72408	60259	16417	7948/	16203	81710	83920	85656
Valley	302	73305	58026	18216	66372	14305	86707		
Ringway	334	53109	64029	16319	48502	13202	83820	84070	
Squires Gate	318	73209	65032	17017	762//	15102	81704	87706	
Ronaldsway	204	63408	75038	17516	1838/	13104	81707	86358	
Mull of Galloway	131	63215	80032	17715	41403	14209	84818	86074	
Eskdalemuir	162	70000	40298	16515	734//	14306	82919	85820	
Prestwick	135	82704	60602	17216	7533/	15203	81709	83617	87622
Abbotsinch	140	82807	60258	16318	5832/	16203	81709	83818	85656
Leuchars	171	80711	48035	17614	850//	14208	81701	83702	87703
Dyce	091	70708	75025	18513	754//	11210	84612	87640	
Lerwick	005	70306	86608	19811	7647/	09103	81712	83640	87358
Wick	075	83507	74216	19611	4847/	11207	81712	83630	85359
Sule Skerry	010	73505	74028	20812	734//	11210	83915	87620	
Cape Wrath	049	70902	82016	20311	3257/	10210	83820	87360	
Stornoway	026	80416	75025	20613	854//	11210	85712	88625	
Benbecula	022	70109	86015	19514	754//	12213	81710	85615	87620
Tiree	100	83512	66052	18015	853//	14106	85707	88618	
Aldergrove	917	73409	70031	18417	58432	13205	82712	83818	
Malin	980	82913	60505	18813	863//	12104	88707		
Belmullet	976	70115	75015	20914	7843/	11206	83716	84632	
Birr	965	53504	70031	18319	585/2	15303	83824	83640	
Dublin	969	61602	58108	17718	634//	16001	82714	84918	
Shannon	962	63308	75012	18719	3857/	14203	81825	83645	86358
Roches Point	952	11908	62021	18117	18400	14000	81816		
Valentia	953	73307	80022	19317	754//	15400	81717	87640	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00251	076		+
Hurn	862	00240	093		
Thorney Island	871	00230	107		
Manston	797	97211		pr_o	$t_ol_opr_o$
Gatwick	776	00240	063		
Kew	775	97230	058		pr_o
Heathrow	772	00240	060	+	
Honington	586	30201	004	id_or_orR	$r_oTLRtlrt_ol_oR$
Wattisham	590	14191	000	tr_opr_o	$prtlr_otlRif$
Gorleston	497	20191	042	rrR	ir_o
Aberporth	502	00171	029	ff	
Ross-on-Wye	627	01231	058		pR
Filton	628	97220	074	+	pr_o
Rhoose	715	00220	130	jf	
Chivenor	707	00190	109		
Mount Batten	827	00220	138	+	
St. Mawgan	817	00180	082	+	+
Scilly	804	00210	135		
Culdrose	809	00200	119		+
Guernsey	894	00180	105	jf	jf
Elmdon	534	92211	036	jptlr	tlr_o
Cardington	559	91201	006	id_o	$t_ol_ot_ol_or_or_o$
Wittering	462	97191	001	d_of	tl
Watnall	354	03191	017	$d_oft_ol_orpr_o$	$pr_ot_ol_ort_ol_oR$
Shawbury	414	00211	058		t_ol_o
Finningley	360	01201	011		tl_oRtl_o
Kilnsea	396	00160	029		+
Leeming	257	02211	019	tltlr	$tlrrr_o$
Tynemouth	262	00181	073	+	
Carlisle	222	02191	004	$r_or_ot_or_o$	$r_or_oprpr_o$
Valley	302	97170	006	ifjf	ir_o
Ringway	334	04191	041	pr_o	$pr_opRprt_ol_o$
Squires Gate	318	94180	050	pr_opR	+
Ronaldsway	204	97191	137	pr_o	
Mull of Galloway	131	00170			
Eskdalemuir	162	23181	005	pr_opRtr_opr	$pr_otprpRrRr_o$
Prestwick	135	91191	025		$ir_or_or_o$
Abbotsinch	140	04182	000	pr_o	pr_oirrr
Leuchars	171	97161	001	fd_od_o	d_o
Dyce	091	91151	000	$d_od_od_or_o$	+
Lerwick	005	91121	002	pr_o	pr_oir_o
Wick	075	07121	000	r_or_orr	$r_or_oir_o$
Sule Skerry	010	02120			
Cape Wrath	049	01121	000	r_or_oFF	FF
Stornoway	026	01131	000	$d_or_oir_oid_o$	
Benbecula	022	97161	000	id_o	+
Tiree	100	00151	000	+	
Aldergrove	917	97191	026	r_o	+
Malin	980	9715	000		
Belmullet	976	9715	015		
Birr	965	0022	038		
Dublin	969	0320	025		
Shannon	962	9120	013		
Roches Point	952	0020	062		
Valentia	953	9718	006		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

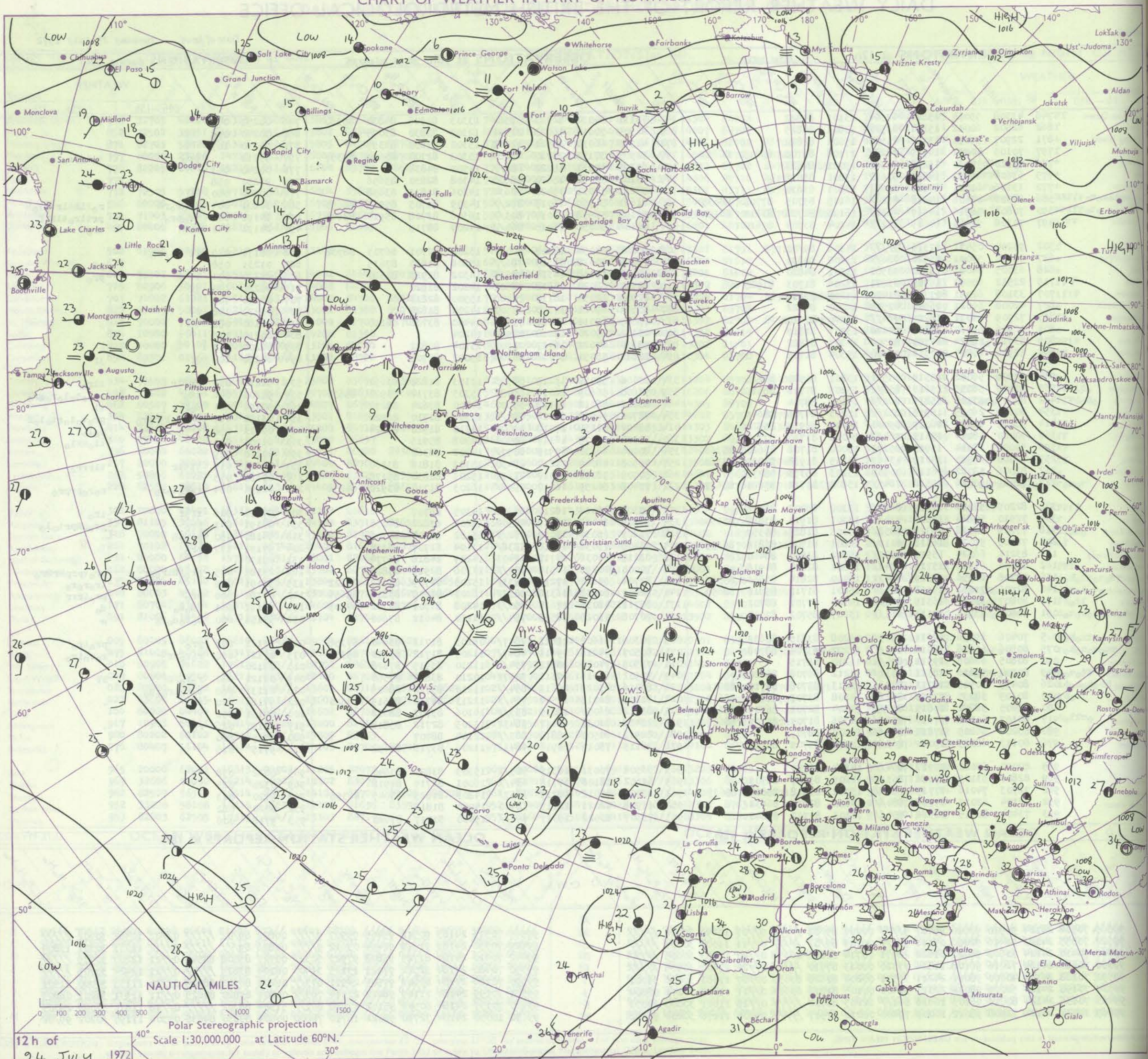
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70512	24124	90910	93516	99707	9////	00207	89/01	/////	0//07	10690	30402	/////
C	99527	70355	24123	91416	92456	05111	9////	00709	89/02	/////	0//11	11004	30503	/////
D	99440	70410	24124	71823	98021	01622	22471	00714	82818	86359	0//20	12183	30605	/////
E	99350	70480	24124	72216	96108	11324	77320	00013	87710	/////	0//22	12400	30705	/////
I	99590	70188	24124	40000	98011	24211	35501	00204	81628	83633	0//07	11181	30000	31701
J	99524	70198	24124	52009	98012	22313	38402	00105	81818	83624	0//11	11307	30201	08804
K	99463	70135	24124	80613	96105	16618	861//	62205	88702	/////	0//18	11861	30000	24003
M	99669	10030	24124	72908	98022	16009	79400	00211	87917	/////	05408	11178	30202	99/02

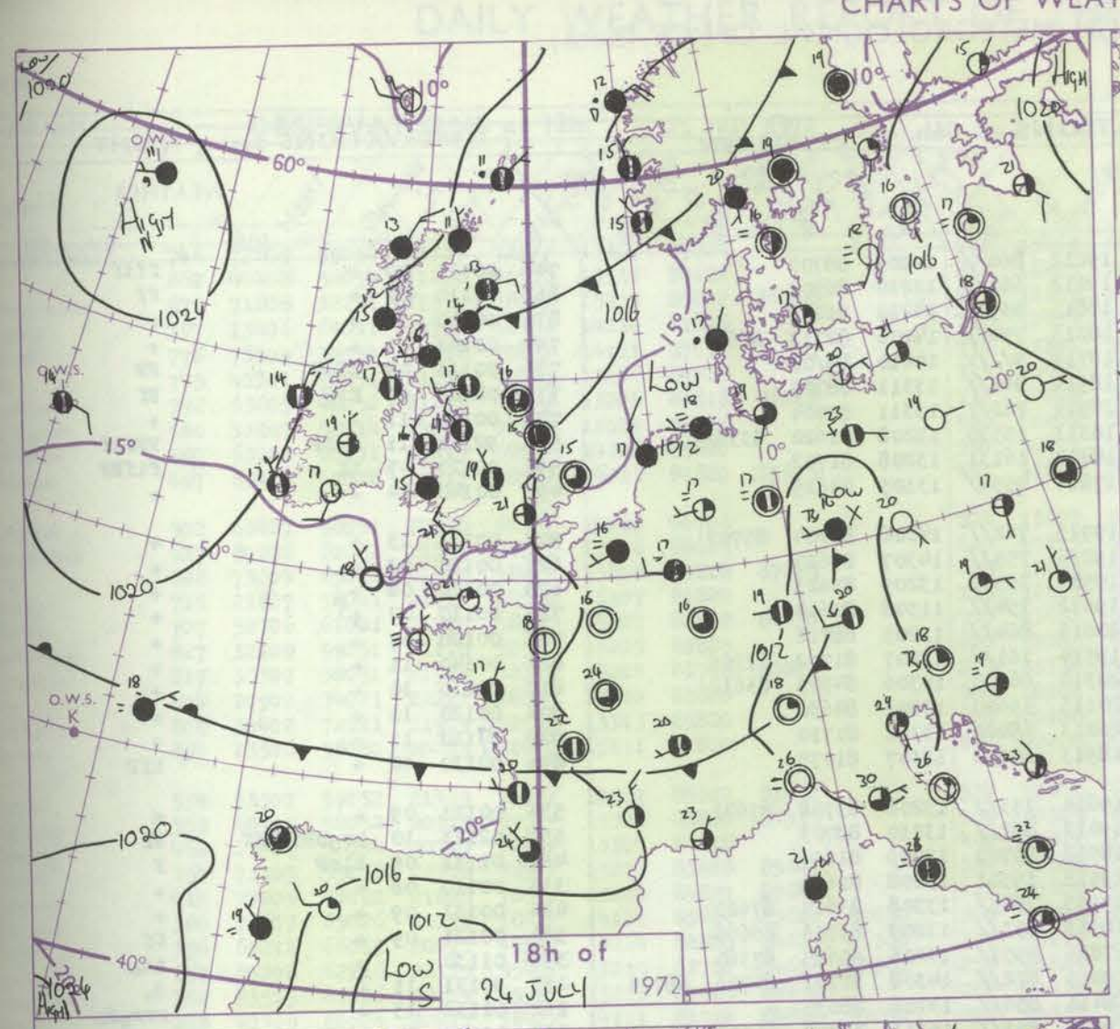
OCEAN WEATHER STATION REPORTS at 18h.

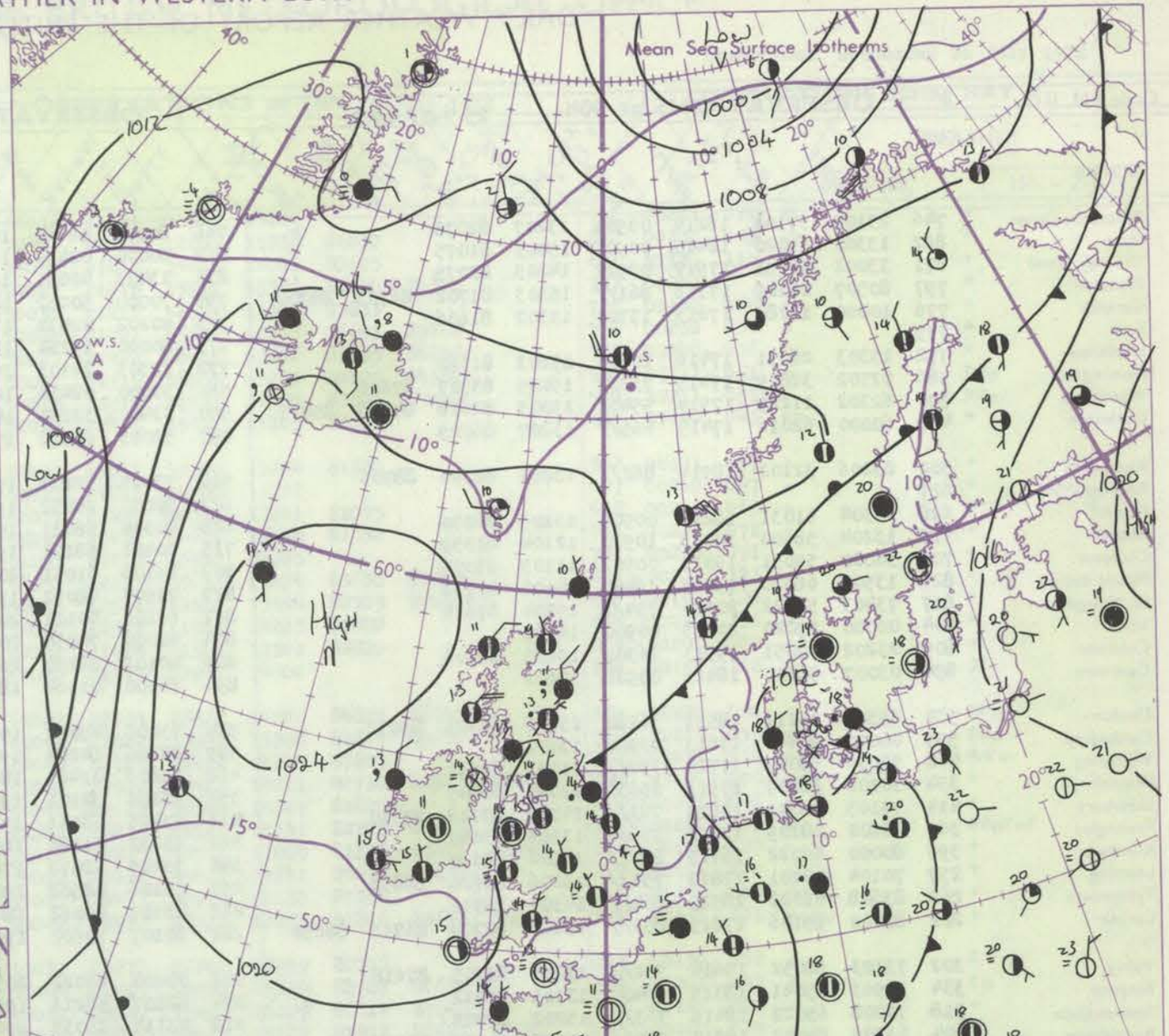
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70513	24183	90512	93455	99907	9////	00802	89/02	/////	0//06	10562	30402	/////
C	99529	70356	24183	91613	92454	03612	9////	00806	89///	/////	0//12	11053	30301	13804
D	99442	70410	24184	81725	95808	97923	5232/	00727	85808	88545	0//21	12200	30505	/////
E	99350	70480	24184	32522	97021	13125	31400	00104	83815	/////	0//21	12424	30705	/////
I	99590	70186	24184	82603	97505	24911	873//	00201	86706	88709	0//10	11153	30000	31501
J	99524	70199	24184	71109	98022	22514	785/2	00801	81820	84625	0//11	11341	30201	08803
K	99460	70137	24184	80506	95102	17918	861//	51304	88702	/////	0//18	11872	30000	24003
M	99670	10030	24184	72710	98022	16710	78600	00601	83836	84638	05306	11195	30202	99/02

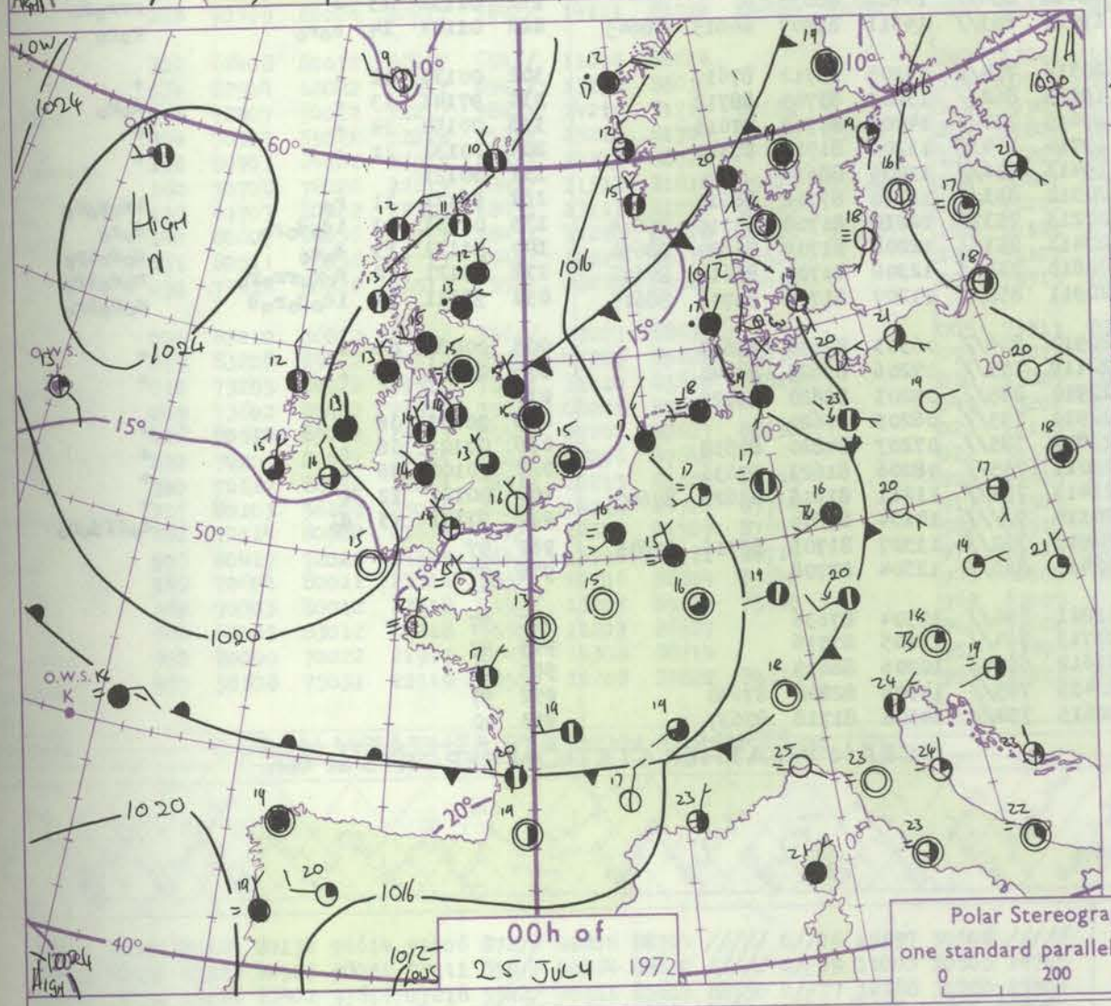
All times of observation printed in this publication are GREENWICH MEAN TIME.

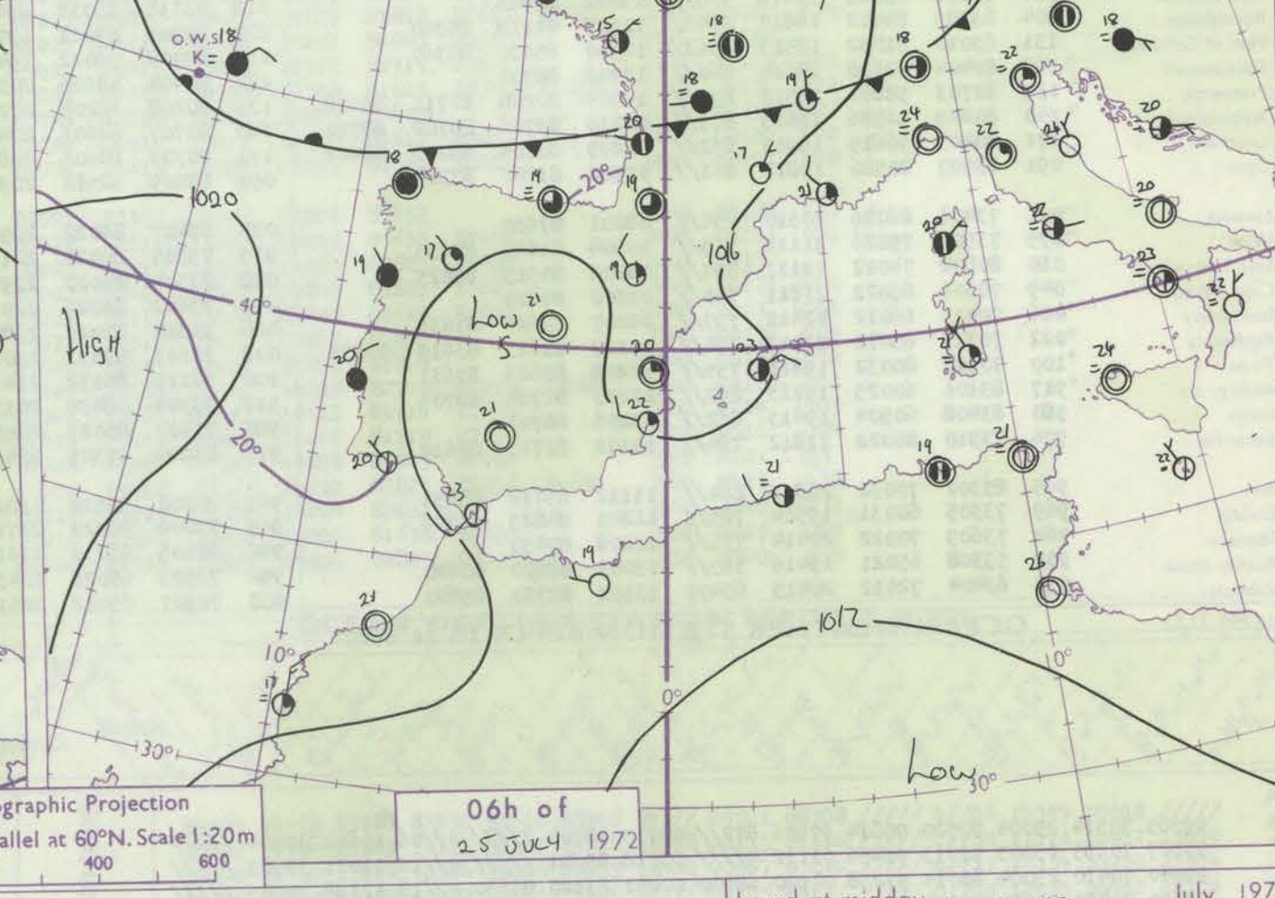
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE











Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Tuesday 25 July 1972

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone about 400 miles west of northern Scotland has moved very slowly eastwards. A shallow low over Holland with a thundery trough extending as far as southern Scotland has moved into Denmark while the trough has weakened. A weak frontal trough has been moving slowly eastwards across Scandinavia. During the next 24 hours the anticyclone to the west of Scotland will continue moving slowly eastwards. Low pressure will persist over the southern Baltic.

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

Code FM 11.D **OBSERVATIONS at 00h.** 25 July 1972

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	23105	37100	18214	00901	13207	82075		
Hurn	862	13302	59020	18415	00901	15003	81075		
Thorney Island	871	33002	56051	17917	00902	14205	83075		
Manston	797	80507	28109	17316	861//	15303	81702	86703	88704
Gatwick	776	10000	13284	17613	15700	13302	81656		
Kew	775								
Heathrow	772	13303	28051	17416	10930	15103	81360		
Honington	586	72702	32609	17415	753//	15205	83707	87626	
Wattisham	590	62302	11289	17514	55402	13003	82618	84656	85075
Gorleston	497	60000	62016	17415	665//	13207	86725		
Aberporth	502	83206	32102	18914	862//	13204	82704	88706	
Ross-on-Wye	627								
Filton	628	60304	61031	18215	00905	13105	86070		
Rhoose	715	13204	58100	18413	10930	12104	81359		
Chivenor	707	30000	59051	19313	00902	11103	83075		
Mount Batten	827	13507	66020	19215	16400	14106	81710		
St. Mawgan	817	73403	58022	20016	754//	15104	87614		
Scilly	804	00000	79020	20115	00900	14101			
Culdrose	809	23202	60051	19913	26300	13205	82706		
Guernsey	894	03007	56100	18415	00900	14102			
Elmdon	534	63305	26111	18513	36282	13106	83705	85072	
Cardington	559	00000	01468	17613	00900	13102			
Wittering	462	70000	58029	17714	757//	13103	87656		
Watnall	354	10102	32109	17913	15630	12003	81645		
Shawbury	414	73105	40041	18815	763//	14305	83708	87710	
Finningley	360	32802	28109	17413	35600	13104	83640		
Kilnsea	396	80000	66022	16715	8097/	14106	88360		
Leeming	257	70104	12101	17813	755//	13206	83620	86630	
Tynemouth	262	83608	61022	18515	864//	14307	88712		
Carlisle	222	80000	15106	17815	853//	15103	82709	86711	88650
Valley	302	73103	58052	19614	752//	13207	83705	87618	
Ringway	334	52903	45041	18315	56400	13103	85712		
Squires Gate	318	73208	65022	18416	763//	15202	87708		
Ronaldsway	204	63305	84012	18814	2643/	11107	81710	85360	
Mull of Galloway	131	63010	81032	18513	5563/	12400	85630	86360	
Eskdalemuir	162	80404	32108	18614	862//	13206	88704		
Prestwick	135	82703	58206	18515	853//	14304	82708	86711	88618
Abbotsinch	140	80609	56586	18615	873//	14210	82706	85708	88711
Leuchars	171	80403	56615	19913	852//	12209	83704	85706	88622
Dyce	091	83507	20506	19812	861//	12202	83702	87704	
Lerwick	005	73406	86026	20510	756//	08001	87630		
Wick	075	73506	75026	21111	755//	10204	81620	87635	
Sule Skerry	010	80802	74022	22111	834//	08205	84915	88625	
Cape Wrath	049	70506	85022	21811	755//	09202	87620		
Stornoway	026	70415	66012	22412	755//	08207	83628	87636	
Benbecula	022	70313	85012	21412	754//	10107	81613	83619	87633
Tiree	100	70112	80032	19813	755//	12208	83625	87631	
Aldergrove	917	83106	60025	19713	862//	12203	82704	88706	
Malin	980	83408	60504	19613	862//	13206	88703		
Belmullet	976	73510	80022	21812	784//	10102	81715	86632	
Birr	965	83302	70032	20813	864//	11112	85716	88632	
Dublin	969	73305	60031	00195	14 785//	12205	84825	87645	
Shannon	962	73609	70022	20414	757//	12208	87650		
Roches Point	952	53308	65021	19416	585//	15003	83820	83640	
Valentia	953	63404	72012	20415	65400	13102	82710	85640	

OBSERVATIONS at 06h. 25 July 1972

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	80000	02464	19212	860//	12209	88700		
Hurn	862	60000	02464	19012	661//	12210	86702		
Thorney Island	871	13403	40051	18815	00901	14210	81075		
Manston	797	70000	50052	18315	754//	14206	82712	86620	
Gatwick	776	90202	02434	18714	9////	14210	89/02		
Kew	775	80000	19284	18914	862//	13311	88703		
Heathrow	772	73303	24101	18914	762//	13311	87704		
Honington	586	30000	08416	18313	15530	13208	81620	83362	
Wattisham	590	33402	32284	18413	16131	13208	81702		
Gorleston	497	53003	60012	17814	4554/	13105	84625		
Aberporth	502	73405	32102	19915	762//	14206	82704	85707	
Ross-on-Wye	627	70000	24052	19214	755//	14307	87625		
Filton	628	40304	58031	19514	35530	13209	83625		
Rhoose	715	70401	58101	19612	754//	11308	87614		
Chivenor	707	83103	61051	20015	864//	13205	88712		
Mount Batten	827	73507	48051	19514	761//	13207	81702	87705	
St. Mawgan	817	60102	40101	20314	66200	14306	84705	83612	
Scilly	804	40000	74030	20115	45600	13302	84630		
Culdrose	809	40101	58100	20013	48400	13302	81710		
Guernsey	894	10000	01464	18913	00902	13307	81075		
Elmdon	534	73206	45042	19614	753//	13208	83708	87621	
Cardington	559	83106	14284	19013	862//	13210	88703		
Wittering	462	12806	01464	18912	15700	12209	81656		
Watnall	354	33106	32101	19113	15501	13208	81620		
Shawbury	414	73405	56041	19915	754//	13308	83614	87620	
Finningley	360	63202	11284	18513	653//	13209	83706	86656	
Kilnsea	396	73409	32012	17814	5557/	14206	85625	87360	
Leeming	257	80106	48502	19015	872//	14308	82703	84706	88714
Tynemouth	262	83517	66022	18414	856//	13106	88630		
Carlisle	222	80107	70602	19614	853//	14311	83707	86615	88645
Valley	302	70000	69022	20314	754//	13205	83712	87617	
Ringway	334	82807	56216	19515	862//	13209	83705	88712	
Squires Gate	318	73111	75032	19615	753//	14206	85709	87615	
Ronaldsway	204	72905	65021	19714	1643/	11206	81711	87360	
Mull of Galloway	131	82704	59022	19413	856//	13206	88635		
Eskdalemuir	162	80404	48606	20312	853//	11210	87708	88617	
Prestwick	135	80608	56205	20213	7537/	12210	81708	83710	86614
Abbotsinch	140	80707	62606	20413	853//	12208	81709	86620	88650
Leuchars	171	70303	80606	20813	7537/	12306	81707	85617	87636
Dyce	091	83409	62586	20911	852//	11207	81704	86706	88615
Lerwick	005	83407	89022	20910	856//	06303	87630	88656	
Wick	075	73305	89022	22119	755//	07206	82625	87640	
Sule Skerry	010	83505	84022	22910	885//	09203	85820	88625	
Cape Wrath	049	73602	85022	22910	755//	06205	87620		
Stornoway	026	70312	82022	23811	785//	07207	84820	87638	
Benbecula	022	70107	87031	23011	755//	08206	81623	87636	
Tiree	100	70219	84032	21413	754//	11211	81615	83628	87640
Aldergrove	917	93304	08435	20114	9////	14104	89/00		
Malin	980	73407	80025	20913	752//	13307	81705	83716	87645
Belmullet	976	83608	57505	22413	863//	12304	88708		
Birr	965	70000	80022	21811	756//	10304	87636		
Dublin	969	73006	80022	20713	764//	11205	87716		
Shannon	962	60105	83032	21612	6564/	10206	86635		
Roches Point	952	73505	65021	20415	785//	14308	82820	87640	
Valentia	953	70907	65012	20615	754//	14500	81718	87637	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00111	09	+	fff1f
Hurn	862	00110	07	+	ff
Thorney Island	871	00140	10	+	+
Manston	797	00141	11	+	+
Gatwick	776	00111	09	1f-f	FF
Kew	775	00100	07	fFF	Ff
Heathrow	772	00130	11	+	+
Honington	586	92121	11	r_ofF	FFf1f
Wattisham	590	00121	07	1f	f1fFF
Gorleston	497	00140	14	+	+
Aberporth	502	00131	13	+	+
Ross-on-Wye	627	00120	09	+	+
Filton	628	00130	08	+	+
Rhoose	715	00110	07	jf	+
Chivenor	707	00120	07	+	+
Mount Batten	827	00140	11	+	+
St. Mawgan	817	00130	10	+	+
Scilly	804	00120	10	+	+
Culdrose	809	97110	11	+	+
Guernsey	894	00130	10	+	1fF
Elmdon	534	00121	09	+	+
Cardington	559	02111	10	pr_opR1fFFf	Ff
Wittering	462	01111	09	t1rF	F
Watnall	354	00110	08	+	+
Shawbury	414	00131	09	+	+
Finningley	360	00121	09	+	ff
Kilnsea	396	01130		+	$1d_o$
Leeming	257	97131	11	+	d_o
Tynemouth	262	01132	13	+	rrr_or_o
Carlisle	222	01141	14	r_or_o	r_or_o
Valley	302	00130	12	+	+
Ringway	334	97141	13	+	d_or_o
Squires Gate	318	00150	14	+	+
Ronaldsway	204	00131	11	+	+
Mull of Galloway	131	00121			
Eskdalemuir	162	96121	11	r_o	$1r_or_or_o$
Prestwick	135	01131	13	$1d_od_or_o$	d_or_o
Abbotsinch	140	91131	13	d_or_o	$d_or_o1r_o$
Leuchars	171	02121	12	$d_or_or_or_or_o$	$r_or_o1r_o$
Dyce	091	93111	11	$1d_od_or_od$	$d_or_o1r_o$
Lerwick	005	00080	06	+	+
Wick	075	00101	09	+	+
Sule Skerry	010				
Cape Wrath	049	00101	08	+	+
Stornoway	026	00101	08	+	+
Benbecula	022	00100	06	+	+
Tiree	100	00121	12	+	+
Aldergrove	917	97131	13	d_o	$d_off d_or_o$
Malin	980	97			
Belmullet	976	97			
Birr	965	97			
Dublin	969	97			
Shannon	962	00			
Roches Point	952	97			
Valentia	953	00			

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70514	25004	80520	95614	97506	872//	00715	88704	/////	0//06	10602	30404	/////
C	99527	70355	25003	91313	91456	01112	9////	00718	89/01	/////	0//12	11021	30503	/////
D	99440	70410	25004	63014	97258	01920	68500	00241	83820	86630	0//18	12188	30705	/////
E	99350	70480	25004	02314	98012	14324	00900	00106	/////	/////	0//23	12400	30705	28804
I	99590	70186	25004	72406	97015	25411	784//	51103	83816	87625	0//10	11170	30201	99/02
J	99525	70200	25004	31108	98031	23013	38400	00002	81815	83640	0//11	11331	30201	06803
K	99457	70143	25004	80410	95102	19617	861//	00106	88702	/////	0//18	11868	30000	24202
M	99670	10025	25004	62314	98022	16210	68500	00705	83826	84636	05307	11152	30202	99/02

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D	99440	70410	25064	72610	98031	05320	745//	00313	87620	/////	0//15	12167	30605	/////
E	99349	70479	25064	22315	97011	13524	24400	00707	82618	/////	0//23	12402	30603	28704
I	99589	70192	25064	81605	97022	24611	855//	00708	88630	/////	0//10	11143	30201	99/01
J	99524	70199	25064	71209	98021	21813	755//	00505	81620	87640	0//12	11305	30201	06803
K	99455	70149	25064	80608	96102	19218	862//	51400	88706	/////	0//18	11871	30000	26402
M	99669	10018	25064	72618	98158	15110	78500	00702	83829	84639	05307	11161	30303	99/03

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40424

Date of Issue Wednesday 26 July 1972

OBSERVATIONS at 12h. 25 July 1972

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	73609	59054	21319	725//	13107	87824		
Hurn	862	40408	56054	21220	41500	13111	84622		
Thorney Island	871	71808	32251	21517	785//	15212	85822	86632	
Manston	797	13406	64011	20720	12401	14210	81818		
Gatwick	776	73309	34054	21418	754//	14111	87612		
Kew	775	40301	40051	21219	41400	13106	84818		
Heathrow	772	63605	48052	21219	684//	13208	83818	86628	
Honington	586	33107	58014	20019	32501	13104	83826		
Wattisham	590	63107	60031	20319	685//	14106	85820		
Gorleston	497	83410	60028	20417	5857/	14311	81820	85625	
Aberporth	502	63407	58051	22316	663//	14213	86706		
Ross-on-Wye	627	80202	60022	21518	855//	13106	88625		
Filton	628	73604	69021	21919	784//	13208	84818	87625	
Rhoose	715	21807	58041	21719	28500	15107	81820		
Chivenor	707	52706	61051	21720	58500	15207	82822	84630	
Mount Batten	827	32109	59051	21118	32500	14205	83825		
St. Mawgan	817	33307	58051	21918	32300	14207	81708	83812	
Scilly	804	20902	74021	22221	28500	15210	81820		
Culdrose	809	50402	72021	21919	52500	13313	85820		
Guernsey	894	23506	58050	20619	21400	15111	82810		
Elmdon	534	63507	59052	21419	685//	13207	85822	83650	
Cardington	559	60405	58052	20519	695//	15301	83820	83925	
Wittering	462	63407	58034	20719	624//	13307	86818		
Watnall	354	73305	59058	21318	785//	15211	83828	85645	
Shawbury	414	70205	72022	21818	785//	13207	85820	87640	
Finningley	360	73607	69026	21118	784//	14111	83814	83620	87650
Kilnsea	396	60212	66015	20616	4857/	14214	82820	84625	86360
Leeming	257	80208	62216	22115	5547/	13215	82712	84618	88360
Tynemouth	262	83515	61026	22614	5552/	13213	85625	88458	
Carlisle	222	70709	80026	22417	784//	14111	81710	84818	87640
Valley	302	62408	80012	22417	654//	11208	86614		
Ringway	334	82904	62022	21817	854//	13210	88616		
Squires Gate	318	72907	70012	22217	784//	14212	81710	87623	
Ronaldsway	204	70307	59022	22018	752//	15210	81704	84715	85630
Mull of Galloway	131	80703	64022	22515	865//	14215	88720		
Eskdalemuir	162	70708	78026	22615	784//	11312	81818	85823	86638
Prestwick	135	60707	80022	22518	68431	13111	81818	85823	
Abbotsinch	140	80607	68036	22717	7847/	12210	81818	83826	86630
Leuchars	171	80511	78036	23713	854//	10213	86616	88630	
Dyce	091	73616	80026	23513	755//	08210	83622	87630	
Lerwick	005	83210	86022	22312	856//	07207	88632		
Wick	075	83208	89022	24112	855//	07209	85628	88636	
Sule Skerry	010	73205	84022	24912	785//	11210	83820	87625	
Cape Wrath	049	73602	85022	24812	755//	08207	87620		
Stornoway	026	80510	89022	25513	855//	07207	83627	88630	
Benbecula	022	70209	89022	24914	756//	08206	87640		
Tiree	100	70117	86032	24214	785//	10213	81620	87645	
Aldergrove	917	80103	56106	23016	863//	14214	84706	87708	
Malin	980	70114	80022	23614	753//	12312	81709	87645	
Belmullet	976	80417	72026	24215	864//	13108	85711	88717	
	965	70601	80011	23316	785//	12206	86824	85640	
Birr	969	70303	80012	22418	755//	13207	85620	85640	
Dublin	962	63003	83012	23218	65500	11203	86627		
Shannon	952	80000	70022	22917	864//	14308	88714		
Roches Point	953	50308	75031	22319	58500	14208	82822	84635	
Valentia									

OBSERVATIONS at 18h. 25 July 1972

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	03409	66011	21521	00900	13204			
Hurn	862	11405	22401	21618	12600	15303	81830		
Thorney Island	871	32109	29051	21819	34600	16303	83635		
Manston	797	51405	62021	21418	35730	15306	83650	84360	
Gatwick	776	33304	50051	21222	32600	13301	83833		
Kew	775	73605	62021	21421	6567/	13307	86645	87468	
Heathrow	772	70208	58021	21222	6863/	13306	83835	84656	
Honington	586	60209	85031	21719	38530	13210	82825	84360	
Wattisham	590	50411	74018	21919	32531	14310	83820	84075	
Gorleston	497	33615	62022	22415	35600	13209	83635		
Aberporth	502	13207	56051	23316	15500	13204	81620		
Ross-on-Wye	627	00305	63021	21821	00900	13102			
Filton	628	13606	66011	21921	00901	13101	81075		
Rhoose	715	12507	59010	22220	14601	13203	81630		
Chivenor	707	03611	61051	22220	00900	14205			
Mount Batten	827	62206	56051	22117	3566/	15204	83630	85359	
St. Mawgan	817	53510	58051	22518	52300	15304	82709	83812	
Scilly	804	10102	66020	22918	11500	14203	81820		
Culdrose	809	20108	62051	21918	21500	17301	82820		
Guernsey	894	00208	40050	21117	00900	14500			
Elmdon	534	70406	61022	22319	785//	14306	84825	86645	
Cardington	559	50309	61058	21819	58500	15308	84825	84630	
Wittering	462	70611	83028	22717	724//	14214	87815		
Watnall	354	70508	61058	22917	784//	14211	82710	83816	87645
Shawbury	414	30607	56041	22619	38500	14307	82825		
Finningley	360	80308	62802	23215	883//	14211	82708	86814	88630
Kilnsea	396	60115	66012	22815	3857/	13209	81826	83625	86360
Leeming	257	80509	74022	24014	854//	12211	86618	88630	
Tynemouth	262	70118	74022	24413	7097/	10110	87358		
Carlisle	222	70310	82022	24016	785//	12212	81826	83640	86656
Valley	302	23311	61031	23717	26300	13209	82708		
Ringway	334	60510	56046	22917	65500	13310	82620	86650	
Squires Gate	318	70906	62032	23317	754//	15105	86614	87645	
Ronaldsway	204	71802	80011	23816	784//	13109	81818	85627	85640
Mull of Galloway	131	83203	81022	24117	4467/	15210	84640	87360	
Eskdalemuir	162	50802	74016	24314	58400	11308	81715	83821	
Prestwick	135	73210	75052	24217	6853/	13208	81825	83645	86656
Abbotsinch	140	30102	65041	23818	38500	12205	83825		
Leuchars	171	71107	72022	24914	754//	10208	84617	87623	
Dyce	091	73515	86022	25213	755//	07211	81620	87623	
Lerwick	005	73311	83022	23312	756//	08307	87632		
Wick	075	73211	89022	25511	756//	08212	85630	87640	
Sule Skerry	010	73405	84022	26112	785//	11205	82825	87630	
Cape Wrath	049	63202	87012	26411	685//	07207	83820	86625	
Stornoway	026	60110	89012	27213	655//	07208	83625	86632	
Benbecula	022	70111	89012	26513	756//	08107	87640		
Tiree	100	13615	87021	25514	18501	10207	81824		
Aldergrove	917	83506	75022	24517	853//	14207	82709	85714	88640
Malin	980	73510	82022	25513	754//	10110	81714	87645	
Belmullet	976	30316	82011	25415	35400	11206	81719	83638	
	965	60000	82022	23720	685//	13205	83825	84640	
Birr	969	61005	66052	23818	685//	14210	82825	84636	86650
Dublin	962	32602	83011	23719	35600	14204	83630		
Shannon	952	31605	61010	23917	15630	15206	81638	83359	
Roches Point	953	73203	80018	23519	785//	14206	82825	87635	
Valentia									

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00231	071	+	+
Hurn	862	00230	095	++	+
Thorney Island	871	97230	110	pr_o	+
Manston	797	00220		+	+
Gatwick	776	00230	068	+	+
Kew	775	00230	036	+	+
Heathrow	772	00240	036	+	+
Honington	586	97211	051	+	pr_o
Wattisham	590	97211	091	+	pr_o
Gorleston	497	97190	043	pr_o	+
Aberporth	502	00171	097	+	+
Ross-on-Wye	627	00210	047	+	+
Filton	628	00210	063	+	+
Rhoose	715	00210	078	+	+
Chivenor	707	00230	091	+	+
Mount Batten	827	00200	113	+	+
St. Mawgan	817	00190	120	+	+
Scilly	804	00210	136	+	+
Culdrose	809	00200	089	+	+
Guernsey	894	00190	128	+	jf
Elmdon	534	97220	050	+	pr_o
Cardington	559	91211	033	pr_o	pr_o
Wittering	462	97211	062	pr_o	pr_o
Watnall	354	97191	006	pr_o	+
Shawbury	414	00211	046	+	+
Finningley	360	95191	001	r_o	pr_or_or
Kilnsea	396	00170	027	+	+
Leeming	257	97161	000	d_or_o	+
Tynemouth	262	91151	009	r_or_o	+
Carlisle	222	97181	011	r_or_o	+
Valley	302	00190	072	+	f
Ringway	334	97201	007	+	r_o
Squires Gate	318	00180	001	+	+
Ronaldsway	204	00180	029	+	+
Mull of Galloway	131	00180			
Eskdalemuir	162	97161	003	r_o	+
Prestwick	135	00190	022	+	+
Abbotsinch	140	00191	026	+	+
Leuchars	171	00151	002	+	+
Dyce	091	00141	008	+	+
Lerwick	005	00130	017	+	+
Wick	075	00131	001	+	+
Sule Skerry	010	00130			
Cape Wrath	049	00121	004	+	+
Stornoway	026	00131	004	+	+
Benbecula	022	00150	007	+	+
Tiree	100	00151	072	+	+
Aldergrove	917	00180	001	+	+
Malin	980	0014	009		
Belmullet	976	9516	044		
	965	0021	053		
Birr	969	0019	038		
Dublin	962	0020	072		
Shannon	952	0019	049		
Roches Point	953	9720	055		
Valentia					

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

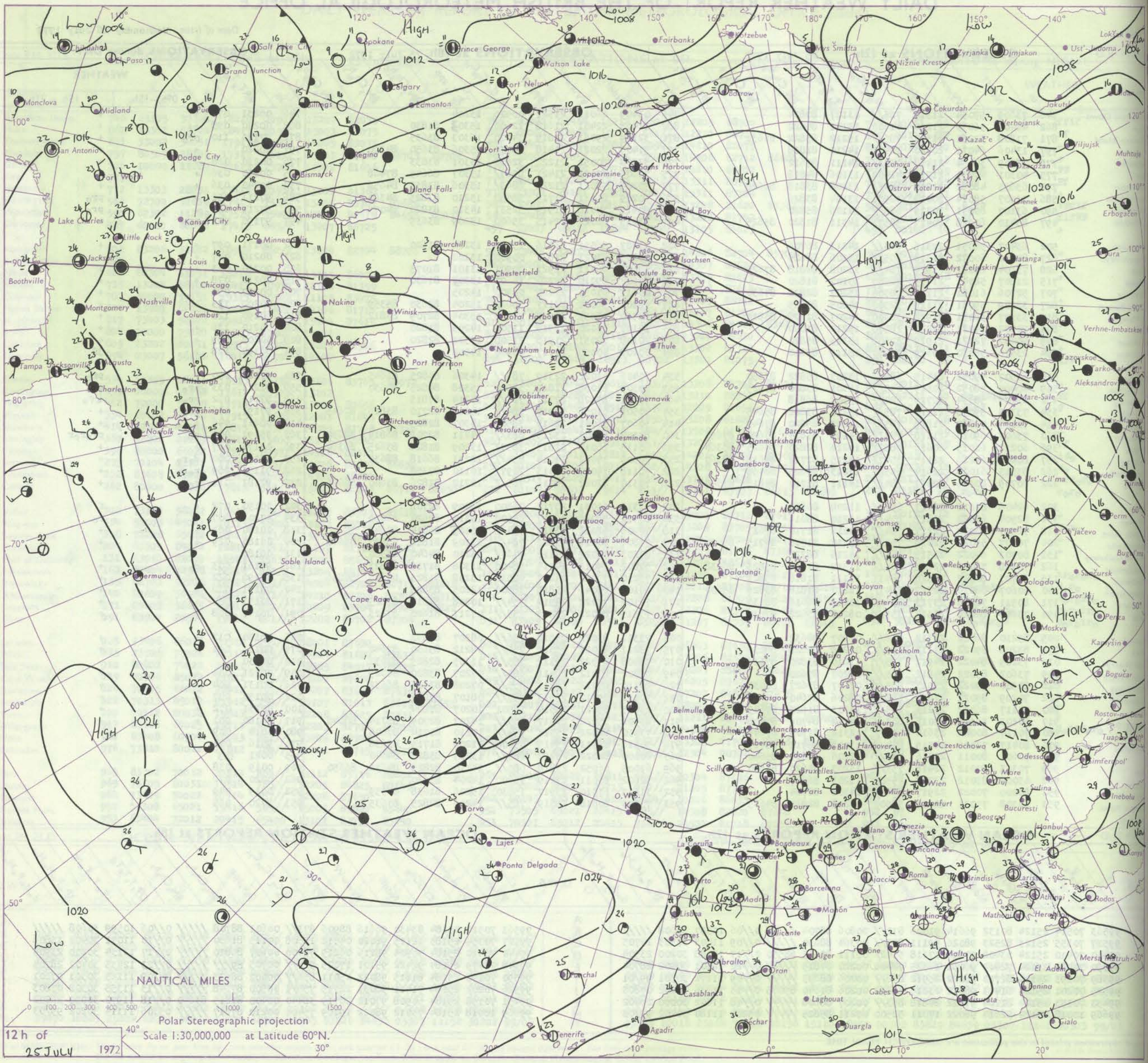
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99563	70514	25124	80132	96614	91006	872//	00806	88704	/////	0//06	10597	30608	/////
B	99527	70355	25123	82523	98026	99111	855//	00364	88630	/////	0//09	11003	30503	14705
C	99440	70410	25124	83402	97616	07218	5542/	00111	85615	88550	0//17	12188	30200	23904
D	99350	70480	25124	72412	96051	16325	72400	00220	87815	/////	0//22	12401	30402	28704
E	99589	70193	25124	81710	98022	25912	856//	00206	88633	/////	0//09	11172	30501	99/01
I	99525	70201	25124	61413	98012	23215	25632	00206	81640	85075	0//13	11336	30202	07803
J	99453	70153	25124	81204	97012	20818	853//	00207	88608	/////	0//18	11842	30000	26402
K	99669	10018	25124	52614	98022	17011	52500	00211	85825	/////	05209	11180	30202	99/03
M														

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99563	70512	25184	83430	96616	88906	873//	00601	88708	/////	0//06	10599	30608	/////
B	99527	70354	25183	12115	98020	04512	15508	00115	81630	/////	0//10	11071	30402	15806
C	99440	70410	25184	70904	98216	06219	78400	00607	86810	/////	0//17	12134	30200	23904
D	99348	70479	25184	92422	95101	17025	9////	00705	89///	/////	0//23	12435	30402	28704
E	99590	70193	25184	81815	98022	25011	856//	00002	88633	/////	0//09	11165	30501	07601
I	99526	70202	25184	71411	98031	22715	756/1	00500	87648	/////	0//13	11355	30302	07803
J	99451	70158	25184	60908	97012	20719	38440	00400	81815	83640	0//18	11970	30000	26202
K	99669	10018	25184	73012	98022	19109	75400	00210	87617	/////	05306	11114	30202	99/03
M														

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Low
High
Trough
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Salt Lake City
Grand Junction
Billings
Rapid City
Bismarck
Regina
Spokane
Calgary
Edmonton
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Yellowknife
Fort Smith
Inuvik
Fairbanks
Kotzebue
Barrow
Nys Šmidta
Nižnie Krestv
Zyrjanka
Djmjakon
Ust'-Ujdoma
Lokčim
Čokurdah
Verhojansk
Jakutsk
Kazač'e
Viljujsk
Ostrov Kotel'nyj
Ostrov Kohova
Muhtuje
Erbogačen
Olenek
Tura
Mys Celjuskin
Russkaja Gavan
Tazovskoe
Aleksandrovsk
Mare-Sale
Verhne-Imbatskoe
Kirmakuly
Muži
Ust'-Cil'ma
Usseda
Pevek
Amderma
Narjan Mar
Kanin Nos
Murmansk
Tromsø
Bodø
Arkangel'sk
Perm
Ob"jačevo
Bugul'ma
Sančursk
Vologda
Gor'kij
Penza
Moskva
Kazyšin
Smolensk
Kursk
Minsk
Bogučar
Rostov-na-Donu
Simferopol'
Inebolu
Sinop
Sulina
Bucuresti
Istanbul
Konya
Odessa
Tuapse
Sochi
Yalta
Sevastopol'
Kerch
Feodosija
Mys Sarič
Mys Tarchankut
Evpatorija
Saki
Novorossijsk
Krasnodar
Armavir
Stavropol'
Mineral'nye Vody
Groznyj
Astrahan'
Volgograd
Saratov
Kujbyšev
Orenburg
Ufa
Čeljabinsk
Kurgan
Tjumen'
Omsk
Barnaul
Novosibirsk
Tomsk
Krasnojarsk
Irkutsk
Bratsk
Ust'-Kut
Čita
Ulan-Ude
Ulan Bator
Ulaanbaatar
Dzamin-Uud
Erenhot
Hailar
Manzhouli
Harbin
Changchun
Shenyang
Dalian
Qingdao
Lianyungang
Nanjing
Hefei
Wuhan
Yichang
Chongqing
Guiyang
Kunming
Nanning
Guangzhou
Xiamen
Taipei
Shantou
Hong Kong
Haikou
Zhanjiang
Beihai
Fuzhou
Wenzhou
Ningbo
Shanghai
Hangzhou
Nanchang
Changsha
Zhengzhou
Xi'an
Lanzhou
Yinchuan
Taiyuan
Shijiazhuang
Tianjin
Beijing
Jinan
Yantai
Weihai
Dandong
Hamhung
Wonsan
Pyongyang
Seoul
Inchon
Pusan
Taegu
Kwangju
Cheju
Fukuoka
Kagoshima
Nagasaki
Kumamoto
Miyazaki
Matsuyama
Kochi
Takamatsu
Osaka
Kobe
Nagoya
Hamamatsu
Shizuoka
Tokyo
Yokohama
Sendai
Akita
Aomori
Hakodate
Wakkanai
Asahikawa
Kushiro
Nemuro
Obihiro
Sapporo
Muroran
Iwanai
Otaru
Rumoi
Abashiri
Monbetsu
Okhotsk
Petropavlovsk
Anadyr'
Mys Navarin
Ostrov Beringa
Ostrov Mednyj
Ostrov Karaginskij
Ostrov Attu
Ostrov Kiska
Ostrov Adak
Ostrov Amchitka
Ostrov Atka
Ostrov Umnak
Ostrov Unalaska
Ostrov Kodiak
Ostrov Sitkinak
Ostrov Nunivak
Ostrov Sv. Lavrentija
Ostrov Sv. Matfeja
Ostrov Pribilof
Nome
Kotzebue
Point Barrow
Barter Island
Aklavik
Inuvik
Tuktoyaktuk
Cambridge Bay
Coppermine
Gjoa Haven
Taloyoak
Spence Bay
Hall Beach
Igloolik
Pond Inlet
Resolute Bay
Isachsen
Eureka
Alert
Arctic Bay
Nottingham Island
Port Harrison
Great Whale River
Fort Chimo
Hopedale
Nain
Cape Dyer
Resolution
Frobisher
Churchill
Baker Lake
Chesterfield
Winisk
Nakina
Moosonee
Timmins
Sault Ste Marie
Thunder Bay
Minneapolis
Winnipeg
Brandon
Kenora
Duluth
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
St Louis
Chicago
Boothville
Montgomery
Nashville
Columbus
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
Norfolk
New York
Boston
Caribou
Anticosti
Yarmouth
Goose
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Tampa
Jacksonville
Atlanta
Charleston
Nassau
Havana
Key West
Miami
Thule
Hvidtenæs
Godthåb
Egedesminde
Upernavik
Holsteinsborg
Angmagssalik
Tasiilaq
Ammassalik
Scoresbysund
Tunu
Ittoqqortoormiit
Jan Mayen
Reykjavik
Keflavik
Thorshavn
Stornoway
Belmullet
Belfast
Valentia
Holyhead
Manchester
Aberporth
London
Scilly
Brest
Paris
Bruxelles
Köln
Hannover
Hamburg
Berlin
Bremerhaven
Cherbourg
Dijon
Bern
Wien
Praha
Czestochowa
Gdansk
København
Oslo
Stockholm
Bergen
Trondheim
Ålesund
Kristiansund
Bodø
Narvik
Tromsø
Hammerfest
Kirkenes
Vardø
Myken
Jan Mayen
Daneborg
Danmarkshavn
Barencburg
Hopen
Mys Zelanija
Mys Kanin Nos
Kap Tobin
Kap Dalnij
Kap Kanin
Mys Želanija
Mys Kanin Nos
Mys Kanin
Mys Kanin Nos
Mys Kanin
Mys Kanin Nos
Mys Kanin

18h of 25 JULY 1972

00h of 26 JULY 1972

06h of 26 JULY 1972

Mean Sea Surface Isotherms

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Wednesday 26 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The high continued to move slowly east with the centre just west of the Hebrides. The low in the Skaggerak has moved little, but more recently has transferred to southern Sweden. A weak frontal trough extending westwards from this centre has introduced cooler, less humid, air to Scotland and northern England. During the next 24 hours the anticyclone is expected to track slowly to northern England maintaining a ridge to western Norway and to another high between the Azores and Madeira. Meanwhile the low over southern Sweden will transfer to the eastern Baltic but maintaining a trough west to Denmark.

Code FM 11.D **OBSERVATIONS at 00h.** 26 July 1972

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	10810	48051	24516	15700	13212	81650		
Hurn	862	30000	30050	23915	35600	13209	83630		
Thorney Island	871	60208	40051	24417	25641	14214	82640	86070	
Manston	797	70407	75031	24615	754//	13209	82710	87617	
Gatwick	776	10000	20051	24615	10930	14214	81366		
Kew	775								
Heathrow	772	60408	60031	24717	1557/	13215	81625	86359	
Honington	586	73404	74038	25113	784//	12214	82812	84620	85650
Wattisham	590	70106	80028	25314	785//	13212	81820	87650	
Gorleston	497	73005	62211	24713	755//	12212	87620		
Aberporth	502	10000	62030	25213	15500	12209	81620		
Ross-on-Wye	627								
Filton	628	00702	56050	24915	00900	13213			
Rhoose	715	10000	58021	24614	15600	13209	81630		
Chivenor	707	60000	56051	24815	15654	13210	81630	84360	85072
Mount Batten	827	00702	56051	24015	00900	14307			
St. Mawgan	817	10508	59051	24715	00901	13209	81075		
Scilly	804	00303	48020	24616	00900	15208			
Culdrose	809	10508	58100	24115	15600	14208	81630		
Guernsey	894	00406	25100	23513	00900	13110			
Elmdon	534	80405	59058	26115	854//	13212	82710	88613	
Cardington	559	80303	74258	25815	854//	13316	83712	88633	
Wittering	462	80203	74026	26114	856//	12314	88633		
Watnall	354	70507	40052	26214	754//	13212	83714	87624	
Shawbury	414	81002	50041	26115	854//	14215	83712	88620	
Finningley	360	70105	69026	26213	755//	11213	87620		
Kilnsea	396	83620	66032	25614	5857/	10215	81820	88360	
Leeming	257	73606	66022	27112	755//	09213	86622	85630	
Tynemouth	262	83206	66022	27612	856//	09216	88630		
Carlisle	222	70706	74021	26812	756//	10214	87637		
Valley	302	00106	05464	26013	00900	12209			
Ringway	334	80606	57022	26215	855//	12216	88620		
Squires Gate	318	50707	50042	26614	55600	13215	85633		
Ronaldsway	204	80305	75022	26415	857//	13213	88650		
Mull of Galloway	131	83502	74022	26515	885//	14214	81825	88645	
Eskdalemuir	162	70000	62031	27610	753//	09215	86709	87630	
Prestwick	135	20000	65051	26813	285//	12214	81822		
Abbotsinch	140	10503	66041	26612	15501	10216	81622		
Leuchars	171	71405	81022	27412	754//	09211	87619		
Dyce	091	73006	80022	27311	754//	08108	87616		
Lerwick	005	73309	83021	25611	754//	09212	83711	87630	
Wick	075	83005	80216	27211	854//	08005	83715	88632	
Sule Skerry	010	70000	84022	27711	785//	11205	84820	87625	
Cape Wrath	049	70000	87022	27711	755//	08205	87625		
Stornoway	026	80207	82022	28811	855//	07105	88622		
Benbecula	022	70105	89022	28411	754//	08209	81819	87635	
Tiree	100	10111	87020	27311	15602	10110	81640		
Aldergrove	917	73504	70022	27413	756//	11213	87630		
Malin	980	60107	82022	27412	656/2	11108	86645		
Belmullet	976	60411	78031	27013	656//	11210	86640		
Birr	965	10000	80031	26414	15600	13212	81636		
Dublin	969	70202	70111	26614	46302	13213	84709	84070	
Shannon	962	03305	65010	25614	00900	14209			
Roches Point	952	20000	40101	25815	15630	14207	81640		
Valentia	953	20000	80021	25614	25600	13209	82640		

OBSERVATIONS at 06h. 26 July 1972.

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	70406	69021	26514	755//	12310	87629		
Hurn	862	20506	56050	25814	26400	13213	82710		
Thorney Island	871	80408	48052	26216	853//	14212	83709	83713	8864C
Manston	797	70112	89025	25815	754//	12208	82710	85615	87637
Gatwick	776	60707	60011	26415	65400	12210	81712	85618	
Kew	775	60107	74031	26615	684//	12310	83818	85630	
Heathrow	772	60406	75036	26615	66300	12309	82708	85714	
Honington	586	63309	80031	26612	655//	09308	86626		
Wattisham	590	33511	82011	26513	38400	11309	81815	83620	
Gorleston	497	73310	62036	26013	755//	09207	87625		
Aberporth	502	20604	59050	26414	15630	13309	81640		
Ross-on-Wye	627	80403	57022	26915	854//	13310	81710	88630	
Filton	628	70507	69021	26915	754//	13210	83710	87635	
Rhoose	715	20507	57100	26414	25530	13211	81620		
Chivenor	707	00000	40101	26013	00900	12210			
Mount Batten	827	00000	48050	25214	00900	12308			
St. Mawgan	817	10704	58050	25715	15600	13309	81635		
Scilly	804	00406	48010	25115	00900	15206			
Culdrose	809	10707	50050	24814	00901	13302	81072		
Guernsey	894	00705	17100	24114	00900	14206			
Elmdon	534	80406	64025	28113	884//	11312	81810	88618	
Cardington	559	70107	66036	27213	784//	11310	83712	84630	87645
Wittering	462	73608	74022	27612	756//	08310	87640		
Watnall	354	70205	62032	28112	755//	09209	87622		
Shawbury	414	81106	48502	27913	862//	11213	81704	84708	88711
Finningley	360	53406	62011	27711	55501	09108	85625		
Kilnsea	396	82310	66032	26612	4557/	09209	84625	88360	
Leeming	257	73305	80021	28211	755//	10206	87624		
Tynemouth	262	73210	66022	28312	756//	09306	87630		
Carlisle	222	80702	80032	28311	856//	10211	82630	88640	
Valley	302	10707	40054	27315	15700	13309	81650		
Ringway	334	60608	62012	27913	654//	09110	81710	86625	
Squires Gate	318	21006	57101	28411	15640	10210	81630		
Ronaldsway	204	70202	59032	28014	763//	13210	81707	87710	
Mull of Galloway	131	53202	81014	28114	35630	13210	83640	84360	
Eskdalemuir	162	80102	70022	28711	853//	08307	82708	88622	
Prestwick	135	91202	02434	28512	9////	12209	89/02		
Abbotsinch	140	60000	59041	28118	655//	10208	86620		
Leuchars	171	72203	81022	28412	754//	10206	82615	87617	
Dyce	091	73209	82022	28511	754//	09209	87615		
Lerwick	005	73306	83022	26811	754//	09208	82616	87630	
Wick	075	73006	65606	28411	754//	10208	83713	87625	
Sule Skerry	010	83205	74028	28512	835//	11206	85920	88625	
Cape Wrath	049	83202	87032	25210	885//	08211	85820	88625	
Stornoway	026	80107	86022	30011	855//	08207	86622		
Benbecula	022	70305	87022	29611	755//	07208	81620	87630	
Tiree	100	13509	89030	28712	15501	11210	81625		
Aldergrove	917	10202	40101	28711	15600	11308	81630		
Malin	980	13204	82010	28812	15600	11207	81645		
Belmullet	976	70407	81032	27814	756//	12204	87649		
Birr	965	10000	08424	27811	15600	10306	81632		
Dublin	969	80303	60031	27814	862//	14308	85704	87706	
Shannon	962	30000	02464	27511	36002	11210	83701		
Roches Point	952	90000	04474	27114	9////	14308	89/00		
Valentia	953	70000	80021	26415	757//	14303	87650		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00131	09	+	+
Hurn	862	00130	09	+	+
Thorney Island	871	00150	12	+	+
Manston	797	97140	12	d_o	+
Gatwick	776	00141	11	+	+
Kew	775	00130	11	+	+
Heathrow	772	97140	12	+	r_o
Honington	586	00121	11	+	+
Wattisham	590	97121	11	pr_o	+
Gorleston	497	97130	10	ir_o	+
Aberporth	502	00131	08	+	+
Ross-on-Wye	627	00140	10	+	+
Filton	628	00130	09	+	+
Rhoose	715	00120	09	+	+
Chivenor	707	00120	09	+	+
Mount Batten	827	00120	09	+	+
St. Mawgan	817	00140	11	+	+
Scilly	804	00140	13	+	+
Culdrose	809	97120	10	+	+
Guernsey	894	00120	09	+	+
Elmdon	534	97130	12	+	d_o
Cardington	559	97131	12	pr_oir_o	+
Wittering	462	97121	12	ir_o	+
Watnall	354	00111	11	+	+
Shawbury	414	97131	13	+	id_o
Finningley	360	00101	06	+	+
Kilnsea	396	97100		+	ir_o
Leeming	257	00091	06	+	+
Tynemouth	262	00111	10	+	+
Carlisle	222	00101	07	+	+
Valley	302	00120	11	ff	+
Ringway	334	00131	13	+	+
Squires Gate	318	00090	05	+	+
Ronaldsway	204	00140	13	+	+
Mull of Galloway	131	00131			
Eskdalemuir	162	00091	07	+	+
Prestwick	135	00091	02	+	ff
Abbotsinch	140	00111	08	+	+
Leuchars	171	00111	11	+	+
Dyce	091	00101	10	+	+
Lerwick	005	00100	09	+	+
Wick	075	97101	10	ir_o	ir_o
Sule Skerry	010	97100	10		
Cape Wrath	049	00101	09	+	+
Stornoway	026	00100	09	+	+
Benbecula	022	00100	08	+	+
Tiree	100	00094	06	+	+
Aldergrove	917	00100	06	+	+
Malin	980	97101	05		
Belmullet	976	97121	10		
Birr	965	97100	09		
Dublin	969	97130	09		
Shannon	962	97110	10		
Roches Point	952	97130	09		
Valentia	953	97130	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99576	70511	26004	83430	96616	91606	872//	00308	88704	/////	0//06	10650	30707	/////
C	99527	70355	26003	61810	98021	06211	11531	00305	81820	84358	0//11	10994	30302	16705
D	99440	70410	26004	32925	98021	10719	34400	00231	83615	/////	0//14	12116	30302	24804
E	99348	70480	26004	82209	97052	19024	854//	00215	88615	/////	0//22	12428	30502	28703
I	99590	70194	26004	71915	98022	24811	755//	00503	82625	87635	0//08	11140	30402	99/01
J	99526	70202	26004	31418	98031	23613	20931	31004	82363	/////	0//13	11349	30503	17903
K	99450	70161	26004	81009	97031	21918	853//	00108	88609	/////	0//18	11915	30000	26202
M	99668	10020	26004	72910	98022	21810	75500	00217	87625	/////	05307	11172	30202	99/03

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														
B	99565	70519	26064	83325	96616	94606	872//	00220	88704	/////	0//06	10635	30707	/////
C	99528	70355	26063	71812	98022	03612	11531	00815	81820	87358	0//11	11182	30302	99/04
D	99440	70410	26064	22815	98011	13719	21400	00219	82815	/////	0//13	12126	30503	24802
E	99350	70480	26064	72212	97051	18724	76400	00503	87710	/////	0//23	12427	30502	/////
I	99591	70194	26064	81717	98022	22811	756//	00609	88630	/////	0//09	11123	30403	/////
J	99522	70199	26064	81515	96505	22414	3742/	31607	83712	88518	0//14	11342	30503	16903
K	99449	70163	26064	60705	97032	21818	42330	00301	83808	/////	0//18	11954	30000	26202
M	99668	10021	26064	62512	98022	23010	65500	00204	86625	/////	05306	11184	30101	99/01

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40425

Date of Issue Thursday 27 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 26 July 1972

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	70405	74022	27619	785//	12002	85820	86656	
Hurn	862	70605	70011	27420	58501	12002	84827	84075	
Thorney Island	871	70302	70012	27619	5483/	13001	82822	84645	
Manston	797	70213	85022	27616	756//	09207	87630		
Gatwick	776	73607	68021	27718	785//	10001	83825	86645	
Kew	775	63608	70031	27718	48604	09000	83836	85076	
Heathrow	772	53611	73012	27819	48631	09000	83835	83075	
Honington	586	83412	82022	27615	885//	07102	85822	88635	
Wattisham	590	73611	83021	28015	785//	10303	84820	87636	
Gorleston	497	83114	61258	27514	885//	10205	83820	88625	
Aberporth	502	73605	56051	27717	785//	15006	81822	87650	
Ross-on-Wye	627	60505	60012	28218	655//	13201	86625		
Filton	628	60704	66012	28318	655//	13004	85628	84657	
Rhoose	715	70810	63031	28020	785//	14304	81822	87657	
Chivenor	707	71407	64051	27121	785//	15000	83828	86656	
Mount Batten	827	10915	59050	26920	18600	15210	81832		
St. Mawgan	817	31609	56050	27021	32500	15104	83822		
Scilly	804	00507	48020	26917	00900	15109			
Culdrose	809	61011	28051	27219	62400	16109	86810		
Guernsey	894	00509	30050	25918	00900	15107			
Elmdon	534	70403	63022	29016	755//	10802	85625	85640	
Cardington	559	60108	66022	28317	58601	09000	85830	85075	
Wittering	462	73609	80022	28816	755//	07103	87625		
Watnall	354	40507	74011	28717	41501	09601	84827		
Shawbury	414	72202	61045	29116	784//	12102	83615	86645	
Finningley	360	70107	66022	28815	755//	09001	87625		
Kilnsea	396	73618	66016	28014	4857/	10205	81820	84625	87360
Leeming	257	60510	64012	28717	685//	11802	81827	86630	
Tynemouth	262	73616	66022	29613	756//	09305	87630		
Carlisle	222	62406	74012	28818	685//	12804	82828	86645	
Valley	302	10711	74020	28821	11601	11206	81835		
Ringway	334	13304	68021	28418	11501	09803	81825		
Squires Gate	318	43109	70011	29118	34602	13400	83632		
Ronaldsway	204	61304	65031	29616	625//	13108	86822		
Mull of Galloway	131	21805	81011	29319	11601	16212	81840		
Eskdalemuir	162	50000	66012	28417	58501	12705	84828		
Prestwick	135	52807	56404	29018	12404	13804	81818	83075	
Abbotsinch	140	53206	80031	28020	21504	12810	82828	85075	
Leuchars	171	61205	74012	29115	6543/	11000	82714	86628	
Dyce	091	73311	86022	29114	754//	09002	82616	87620	
Lerwick	005	50413	82012	27615	58501	10400	82825	83628	
Wick	075	73007	81026	29014	784//	10704	81715	83818	87632
Sule Skerry	010	60000	81012	30114	685//	10203	83820	86625	
Cape Wrath	049	80000	85022	29912	885//	09702	83820	88625	
Stornoway	026	80706	86022	30514	855//	08604	82622	85627	88632
Benbecula	022	70507	89031	29914	15602	09504	81635	87075	
Tiree	100	21706	89011	29215	15531	11606	81625		
Aldergrove	917	62003	74031	29119	684//	14001	85816	83624	
Malin	980	20608	85011	29714	11401	11501	81817		
Belmullet	976	31704	76011	28120	32400	15601	81718	83822	
Birr	965	61202	81034	28520	685//	15201	85823		
Dublin	969	70809	66052	28919	68432	13203	84815	84630	86360
Shannon	962	21703	58104	28320	22500	16002	82822		
Roches Point	952	71308	56104	28717	764//	15106	87711		
Valentia	953	52705	78031	27818	58500	16104	81825	85638	

OBSERVATIONS at 18h. 26 July 1972

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	60308	74031	26620	14601	10804	81645	84075	
862	21405	60030	26319	00901	13704	82075		
871	23610	72021	26621	11601	09703	81843		
797	70113	85012	26816	785//	11705	83820	87630	
776	20409	70011	27119	00901	09501	82080		
775	10209	69011	27217	11602	09302	81840		
772	30311	70031	27119	11601	08500	81835	83075	
586	73509	82028	27815	785//	09500	85822	87630	
590	70110	82028	27815	785//	10501	82820	87632	
497	73313	62028	27215	684/2	10603	81815	85630	
502	53407	62051	27418	00901	15605	85075		
627	50406	60021	27220	00901	12603	84077		
628	60409	67011	27020	00901	11708	86075		
715	41107	61031	26820	28501	13607	81825	83075	
707	40308	69038	26423	12601	12706	81835	84075	
827	61806	61051	26619	68500	15400	81820	86635	
817	71905	50051	27318	785//	15802	84823	84630	
804	60202	20051	26917	66300	16805	86708		
809	60810	32051	27217	68400	14101	83814	84620	
894	10411	60050	25918	00902	15500	81075		
534	40505	65021	27619	28601	10606	81830	83075	
559	30306	58051	28116	28601	10502	81835		
462	60105	66012	28316	685//	08604	82822	85633	
354	50807	58051	27917	00901	11503	85075		
414	33403	62040	27420	11531	13607	81825	83075	
360	30705	66011	27917	00902	10607	83080		
396	73618	66022	28014	6567/	10803	86635	87360	
257	20710	61041	28515	00901	11302	82080		
262	30212	81021	29214	30940	10400	83358		
222	72407	70012	28319	18602	14500	81832	85075	
302	50110	74031	28619	00902	10802	85075		
334	33207	68020	27421	28602	10505	82840		
318	73311	70021	28717	00902	13500	87075		
204	62507	62012	29018	11502	13503	81825	86075	
131	52607	79032	28717	00902	13804	85075		
162	40000	69011	27719	32601	13501	83831	83073	
135	42608	81011	28818	14542	13803	81622	83075	
140	32612	88011	27820	11601	13001	81830		
171	71012	80031	29315	755//	10206	87623		
091	73613	82031	29414	65531	09204	86620		
005	70109	80022	28913	755//	09400	81620	87630	
075	73307	84026	30113	684/2	10001	81818	86630	
010	23405	81011	30614	22501	11400	82825		
049	50502	85011	30412	32560	10702	83820		
026	50410	82012	30714	584//	08705	83817	85624	
022	30706	87011	29815	15602	10606	81635	83075	
100	60107	85021	29514	18502	10806	81825	86075	
917	53305	80031	28821	52502	13804	85828		
980	50508	87021	29513	00902	11803	85070		
976	10203	82010	27920	12500	14704	81823		
965	70702	75022	27921	785//	15602	81824	87642	
969	31206	65051	28918	15702	12001	81650	83070	
962	40905	80030	27123	48500	14806	83825		
952	11309	50051	27917	12400	14704	81817		
953	62704	65022	28018	685//	15501	81825	86640	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00211	089	+	+
862	00220	061	+	+
871	00230	065	+	+
797	00170		+	+
776	00210	100	+	+
775	00210	089	+	+
772	00210	084	+	+
586	97161	006	pr_o	+
590	91160	018	pr_o	pr_o
497	97170	019	pr_o	+
502	00191	075	+	+
627	00210	050	+	+
628	00220	071	+	+
715	00220	102	+	+
707	97230	084	pr_o	+
827	00220	126	+	+
817	00220	078	+	+
804	00200	127	+	+
809	00200	123	+	+
894	00190	134	+	+
534	00200	068	+	+
559	00190	082	+	+
462	00171	040	+	+
354	97191	093	+	+
414	00211	057	+	+
360	00181	065	+	+
396	97150	015	ir_o	+
257	00181	090	+	+
262	00141	071	+	+
222	00211	067	+	+
302	00220	137	+	+
334	00220	126	+	+
318	00200	134	+	+
204	00190	108	+	+
131	00190			
162	00210	081	+	+
135	00190	111	jf	jf
140	00220	111	+	+
171	00171	045	+	+
091	00161	026	+	+
005	00150	030	+	+
075	97141	002	ir_o	ir_o
010	00160			
049	00130	034	+	+
026	00151	035	+	+
022	00160	115	+	+
100	00161	147	+	+
917	00220	121	+	+
980	9714	132		
976	0022	116		
965	9722	047		
969	0020	079		
962	9724	088		
952	9719	078		
953	0020	092		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

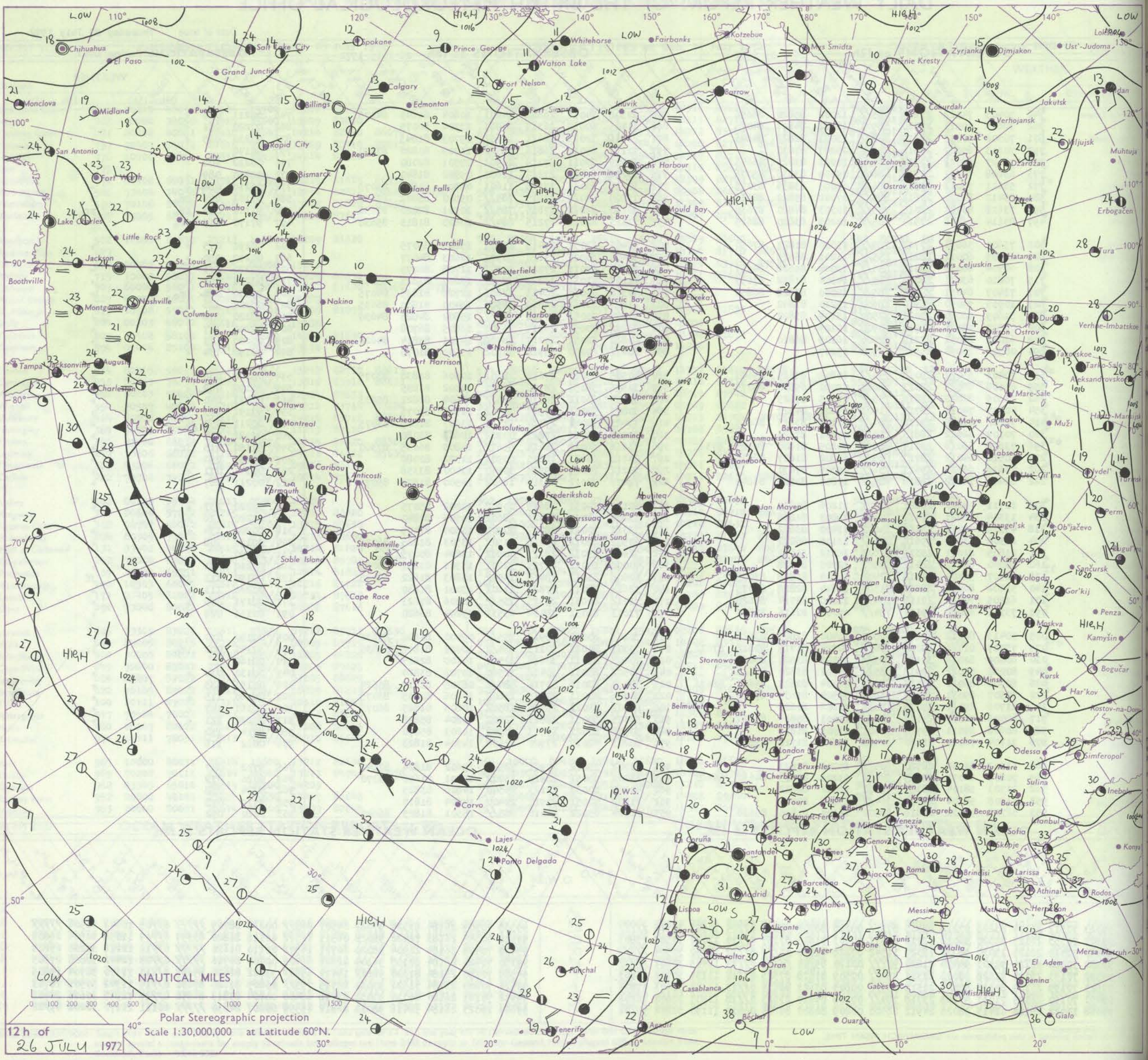
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70511	26124	83226	97216	99505	873//	00226	88708	/////	0//04	10627	30505	/////
C	99527	70355	26123	62020	98022	02712	11571	00603	81825	83357	0//10	11020	30503	25805
D	99440	70410	26124	13010	98020	18320	11542	00228	81820	/////	0//12	12140	30504	/////
E	99350	70480	26124	92503	94474	21824	9////	00120	89/04	/////	0//24	12449	30602	/////
I	99592	70193	26124	71628	98032	22311	754//	00509	81618	87625	0//10	11134	30702	23803
J	99523	70199	26124	81518	97025	22515	855//	00805	83622	88636	0//13	11332	30403	17804
K	99451	70160	26124	71011	97208	23718	784//	00208	84810	83623	0//18	11937	30000	26202
M	99668	10022	26124	62415	98026	24912	68500	00209	82820	86625	00010	11190	30202	99/02

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														
B	99565	70509	26184	83324	97022	04507	863//	00231	88709	/////	0//05	10642	30504	/////
C	99528	70355	26183	72422	98028	06511	12572	00118	81820	83357	0//09	11058	30504	26805
D	99439	70408	26184	22904	98020	20721	14572	00110	81620	/////	0//12	12228	30200	23803
E	99350	70480	26184	62105	96104	22626	66400	00400	86710	/////	0//23	12442	30000	27603
I	99589	70190	26184	81620	98602	19412	6552/	31722	82620	85635	0//10	11170	30704	19805
J	99524	70200	26184	71621	97031	20715	755//	00609	81620	87630	0//14	11342	30505	18703
K	99452	70161	26184	61010	97032	23718	68400	00704	83813	84650	0//17	11947	30000	26402
M	99667	10023	26184	52416	98012	26812	45559	00207	84630	/////	00111	11170	30202	99/02

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 26 JULY 1972

Mean Sea Surface Isotherms

00h of 27 JULY 1972

06h of 27 JULY 1972

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Thursday 27 July 1972

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone off north west Scotland has remained almost stationary with an associated ridge to north Norway and another across south west England to the Azores. During the next 24 hours the anticyclone will transfer to northern Norway but another centre is expected to form in the ridge near south west Ireland. A depression in the Oslo Fiord area yesterday morning has moved slowly south across the Skaggerak and is now indicated as a trough across northern Germany to Holland, maintaining strong northerlies across the North Sea. The trough is expected to fill during the next 24 hours. A frontal trough in the central north Atlantic is expected to extend from east Iceland to about 200 miles west of Ireland by tomorrow morning.

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

Code FM 11.D

OBSERVATIONS at 00h. 27 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_jT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	10909	62011	28111	00901	07102	81075		
Hurn	862	10602	65020	27511	00901	09103	81075		
Thorney Island	871	30202	58050	28113	10931	11802	81368	83075	
Manston	797	50111	85012	26814	58400	09705	82818	84625	
Gatwick	776	10000	57110	28108	15701	07503	81650		
Kew	775								
Heathrow	772	13303	57030	27813	00901	09805	81075		
Honington	586	73306	62031	27311	754//	09805	87618		
Wattisham	590	53408	74031	27609	55500	09807	85620		
Gorleston	497	63310	62022	26714	655//	09802	86625		
Aberporth	502	22702	62011	27814	00901	12801	82072		
Ross-on-Wye	627								
Filton	628	01003	62021	28213	00900	10103			
Rhoose	715	40603	62011	27813	25601	12102	82635	84070	
Chivenor	707	60000	62021	27813	65700	14205	86650		
Mount Batten	827	50000	58051	27315	25601	13102	82645	85070	
St. Mawgan	817	20000	56051	28015	15601	13102	81635		
Scilly	804	00802	48021	27614	00900	14400			
Culdrose	809	10608	35051	27614	00901	13104	81070		
Guernsey	894	10907	60050	26613	00902	12201	81075		
Elmdon	534	00000	30111	28809	00900	09000			
Cardington	559	33102	40100	28008	35600	08803	83645		
Wittering	462	50000	58031	28411	55600	10802	85635		
Watnall	354	70302	48051	28811	754//	10701	87619		
Shawbury	414	00102	35110	28412	00900	11801			
Finningley	360	83205	59021	28413	855//	11801	88620		
Kilnsea	396	83210	66031	27912	6557/	09601	86625	88360	
Leeming	257	73205	58041	28913	755//	10703	87628		
Tynemouth	262	83309	74021	29413	8097/	10803	88358		
Carlisle	222	70610	70032	28514	754//	10801	87618		
Valley	302	10207	66011	28512	00902	10803	81075		
Ringway	334	10605	50040	28413	00901	11301	81075		
Squires Gate	318	00702	60111	28313	00900	12802			
Ronaldsway	204	20000	62111	28613	00901	10801	82075		
Mull of Galloway	131	02902	82010	28713	00900	12705			
Eskdalemuir	162	40204	64051	29411	45600	09001	84636		
Prestwick	135	10000	80020	28910	15702	10400	81656		
Abbotsinch	140	10707	80020	29013	15701	10109	81650		
Leuchars	171	72002	74021	29712	754//	11801	82711	87621	
Dyce	091	73608	80022	29912	754//	09302	87616		
Lerwick	005	13505	80021	29208	00901	07803	81075		
Wick	075	13102	66021	30007	00901	06705	81075		
Sule Skerry	010	10000	82010	30211	15501	10706	81625		
Cape Wrath	049	20902	85010	29411	10941	07708	81360		
Stornoway	026	50609	82031	29412	15602	10708	81640	84070	
Benbecula	022	20807	87030	28911	00902	09705	82075		
Tiree	100	13001	87111	28610	00901	09807	81075		
Aldergrove	917	00702	66011	29411	00900	11001			
Malin	980	11507	87021	29009	00901	08805	81070		
Belmullet	976	00606	75020	28113	00900	12000			
Birr	965	00000	59101	28515	00900	14102			
Dublin	969	21201	75031	28914	00902	12400	82070		
Shannon	962	21603	50101	28117	25500	15204	82628		
Roches Point	952	01106	40100	28615	00900	14001			
Valentia	953	00000	56101	27913	00900	12802			

OBSERVATIONS at 06h. 27 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_jT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70000	58051	27312	755//	09501	87620		
Hurn	862	63202	30051	26911	657//	09502	86650		
Thorney Island	871	73507	60021	27012	755//	10705	85628	87645	
Manston	797	73612	85012	25414	784//	09707	83818	87625	
Gatwick	776	63405	50054	26712	655//	10708	82622	86626	
Kew	775	80105	70031	26513	884//	09703	81815	88620	
Heathrow	772	73607	65021	26713	755//	09707	84622	87630	
Honington	586	83007	74022	26112	884//	10605	82818	88622	
Wattisham	590	73510	80022	26112	755//	10707	87625		
Gorleston	497	73012	61032	25113	755//	09706	87620		
Aberporth	502	10000	58050	27013	00901	11500	81075		
Ross-on-Wye	627	80000	04424	27709	862//	09603	88704		
Filton	628	30603	48050	27611	35700	09503	83656		
Rhoose	715	10505	32041	27310	10931	09501	81365		
Chivenor	707	01003	58051	27012	00900	11506			
Mount Batten	827	10000	48051	26713	00901	12501	81072		
St. Mawgan	817	21106	40050	27114	00901	13505	82075		
Scilly	804	00000	32100	26616	00900	14707			
Culdrose	809	20902	26101	26912	25500	11704	82620		
Guernsey	894	10302	60284	26311	00902	11601	81705		
Elmdon	534	70000	56051	28212	755//	10803	87620		
Cardington	559	73510	58051	27113	755//	10604	84620	87625	
Wittering	462	83405	62022	27412	854//	09804	88618		
Watnall	354	83605	56052	27712	853//	10707	83709	88612	
Shawbury	414	70000	04424	27912	756//	11802	87640		
Finningley	360	83508	58022	27413	854//	11606	82712	88616	
Kilnsea	396	70119	66012	26513	755//	10805	87625		
Leeming	257	83608	62042	28013	854//	10706	86712	88630	
Tynemouth	262	83408	66022	28512	856//	10603	88630		
Carlisle	222	23603	74011	28513	25600	10602	82630		
Valley	302	10108	26050	27912	00902	11301	81075		
Ringway	334	70000	35041	27913	756//	11503	87645		
Squires Gate	318	70905	56101	28212	756//	12301	87635		
Ronaldsway	204	33605	82030	27914	21531	11400	82820		
Mull of Galloway	131	40000	82020	28113	21631	13400	82840	84360	
Eskdalemuir	162	80302	66021	28811	854//	09602	82714	88622	
Prestwick	135	60000	40284	28710	55201	10501	81704	83616	85645
Abbotsinch	140	80705	70031	28713	855//	10500	88620		
Leuchars	171	70205	80022	29012	754//	10503	81712	87615	
Dyce	091	33605	86021	29011	15501	09503	81620		
Lerwick	005	10209	78010	28911	15501	09703	81625		
Wick	075	12502	62284	29307	11401	07703	81818		
Sule Skerry	010	30202	81030	29211	32501	10702	83820		
Cape Wrath	049	21402	85020	28011	10941	09704	81360		
Stornoway	026	30000	04424	28008	15502	08706	81625		
Benbecula	022	61105	82284	27511	00901	11709	86072		
Tiree	100	20000	50101	28009	16201	09701	81705		
Aldergrove	917	30000	26040	28611	00902	10801	83070		
Malin	980	30808	87030	28712	00902	11803	83070		
Belmullet	976	10000	77110	26813	00902	12709	81070		
Birr	965	10000	03424	28211	15600	10801	81636		
Dublin	969	12903	70400	28412	15602	10003	81640		
Shannon	962	01402	03464	27914	00900	13400			
Roches Point	952	03504	01464	27912	00900	12501			
Valentia	953	80000	58101	27714	864//	14801	88710		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	06	+	+
Hurn	862	00080	04	+	+
Thorney Island	871	00090	07	+	+
Manston	797	00130	12	+	+
Gatwick	776	00070	04	if	+
Kew	775	00080	02	+	+
Heathrow	772	00110	09	+	+
Honington	586	00101	06	+	+
Wattisham	590	00090	05	+	+
Gorleston	497	97120	09	+	pro
Aberporth	502	00120	06	+	jf
Ross-on-Wye	627	00080	05	+	if
Filton	628	00090	04	+	+
Rhoose	715	00100	08	+	+
Chivenor	707	00120	09	+	+
Mount Batten	827	00120	08	+	jf
St. Mawgan	817	00130	08	+	+
Scilly	804	00140	11	+	+
Culdrose	809	97110	08	+	+
Guernsey	894	00100	06	+	ff
Elmdon	534	00090	05	+	+
Cardington	559	00080	05	+	+
Wittering	462	00110	07	+	+
Watnall	354	97111	07	+	+
Shawbury	414	97101	05	iff	FFff
Finningley	360	00121	07	+	+
Kilnsea	396	00110		+	+
Leeming	257	00121	09	+	+
Tynemouth	262	00121	11	+	+
Carlisle	222	00121	09	+	+
Valley	302	00080	08	+	+
Ringway	334	00130	11	+	+
Squires Gate	318	00100	07	+	+
Ronaldsway	204	00100	06	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00091	08	+	+
Prestwick	135	00090	04	+	ff
Abbotsinch	140	00110	08	+	+
Leuchars	171	00111	09	+	+
Dyce	091	00100	07	+	+
Lerwick	005	00070	05	+	+
Wick	075	00050	03	+	ff
Sule Skerry	010	00100	06		
Cape Wrath	049	00100	08	+	+
Stornoway	026	00060	06	+	jfff jf
Benbecula	022	00070	05	if	ff
Tiree	100	00071	04	+	+
Aldergrove	917	00090	07	+	+
Malin	980	97091	05		
Belmullet	976	97111	08		
Birr	965	97100	08		
Dublin	969	97110	07		
Shannon	962	97130	11		
Roches Point	952	87120	09		
Valentia	953	97110	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	27004	83210	95102	11005	873//	00235	88706	/////	0//05	10625	30604	/////
C	99527	70354	27003	82325	97028	11110	884//	00223	86815	/////	0//08	11020	30705	/////
D	99440	70410	27004	21204	98020	23220	14530	00212	81620	/////	0//13	12170	30000	23802
E	99350	70480	27004	32210	96101	23724	36400	00311	83710	/////	0//23	12457	30301	27602
I	99588	70188	27004	81630	96626	16911	854//	00816	84710	88627	0//11	11125	30805	/////
J	99525	70199	27004	81725	97022	19514	854//	41500	83712	88625	0//14	11338	30706	19705
K	99450	70160	27004	71104	97032	24518	754//	00000	81615	87650	0//17	11921	30000	26402
M	99668	10021	27004	72216	98022	27011	75500	00604	87623	/////	05109	11192	30202	99/02

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														
B	99563	70510	27064	83107	97205	15005	873//	00215	88708	/////	0//04	10603	30603	/////
C	99528	70352	27063	82520	97025	13310	284//	00313	81815	/////	0//07	11022	30705	/////
D	99440	70410	27064	81013	98801	20920	884//	00716	84815	88460	0//16	12148	30000	23802
E	99350	70480	27064	62111	96100	22724	66300	00606	86708	/////	0//23	12456	30301	27602
I	99590	70188	27064	81728	97206	12711	873//	00614	88708	/////	0//11	11147	30805	/////
J	99523	70199	27064	81820	95636	17014	871//	41608	88702	/////	0//14	11326	30604	19706
K	99449	70161	27064	70608	97012	23418	755//	00805	81620	87650	0//16	11943	30000	26402
M	99671	10016	27064	82320	98808	25510	894//	00501	88912	/////	05009	11186	30202	99/03

RATES of SUBSCRIPTION: Single copy 4p or post free 6p ; one calendar month £1·15 ; one quarter £3·25 ; one year £11·50 : by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40426

Date of Issue Friday 28 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 27 July 1972

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	70408	64022	25816	755//	10707	86620	87640	
Hurn	862	70409	58052	25518	785//	10709	82825	86640	
Thorney Island	871	70407	66022	25817	755//	09708	83620	87645	
Manston	797	73613	83022	23916	785//	09810	82825	87640	
Gatwick	776	63609	64012	25417	685//	08809	82826	85630	
Kew	775	53508	66012	25217	51500	08810	85826		
Heathrow	772	73609	75012	25616	785//	09808	84828	84635	
Honington	586	73316	80012	24316	785//	09708	86826	84640	
Wattisham	590	73616	82032	24216	785//	10710	84824	87635	
Gorleston	497	82317	60028	23416	885//	09707	86820	88625	
Aberporth	502	10206	56050	25617	12601	14705	81830		
Ross-on-Wye	627	70205	57024	25619	755//	13611	87625		
Filton	628	60207	61051	25819	62500	11809	86825		
Rhoose	715	21208	56040	25519	28500	12710	81820		
Chivenor	707	32807	62010	25421	31600	14711	83835		
Mount Batten	827	22208	56050	25418	28500	14710	81828		
St. Mawgan	817	43006	50051	25920	42400	15708	84815		
Scilly	804	00000	32050	26121	00900	15707			
Culdrose	809	82204	40052	26217	884//	15704	82710	88620	
Guernsey	894	10510	75021	25317	12500	11807	81820		
Elmdon	534	80304	57052	26415	854//	11809	87614	88650	
Cardington	559	73607	61012	25716	785//	10810	84825	87635	
Wittering	462	73609	74022	25915	755//	08808	87622		
Watnall	354	80110	59052	26414	854//	10708	84714	88620	
Shawbury	414	70902	50044	26017	754//	14810	84616	87650	
Finningley	360	73608	78012	25916	755//	11712	82620	87628	
Kilnsea	396	83618	66022	25515	855//	11705	88625		
Leeming	257	80312	64042	26814	854//	10710	82614	83618	88640
Tynemouth	262	83614	66022	27414	856//	11809	88635		
Carlisle	222	70405	75021	26916	784//	11814	81817	87620	
Valley	302	23408	69030	25920	28500	14712	82820		
Ringway	334	50707	58011	26017	58500	11711	82825	84640	
Squires Gate	318	42805	50042	26318	48500	14711	83825		
Ronaldsway	204	31304	65031	26617	28502	13605	82822		
Mull of Galloway	131	40000	69020	27617	40981	14705	84360		
Eskdalemuir	162	70303	66012	27314	756//	10609	87632		
Prestwick	135	70904	67051	27217	784//	12508	81816	83618	87621
Abbotsinch	140	80302	65022	26816	855//	11710	84620	88625	
Leuchars	171	41504	74011	27417	45501	10712	84620		
Dyce	091	10908	84021	27116	11501	11711	81820		
Lerwick	005	10508	83010	27415	18501	10810	81825		
Wick	075	21407	81020	27414	28441	10713	81818		
Sule Skerry	010	21405	81020	27615	15501	12708	81625		
Cape Wrath	049	20000	85020	26714	10941	11705	81360		
Stornoway	026	21510	82024	26916	11531	12707	81824		
Benbecula	022	22406	87011	26915	11402	10000	81818		
Tiree	100	51706	70011	27115	25102	12802	81702	84072	
Aldergrove	917	52702	60043	26421	21402	15708	82818	85070	
Malin	980	60809	75022	26414	12502	12504	81820	86070	
Belmullet	976	42312	62011	26018	42400	16103	83717		
Birr	965	41505	74024	26022	22502	12610	82825	83072	
Dublin	969	51502	70052	26120	21632	15711	82830	84362	
Shannon	962	21606	64054	25722	21401	15715	82817		
Roches Point	952	21307	70014	26718	00901	13805	82074		
Valencia	953	51908	60102	26020	52500	16503	85822		

OBSERVATIONS at 18h. 27 July 1972

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	10307	62011	23018	15600	09610	81645		
862	60206	58032	22718	655//	09711	86625		
871	40110	69031	22718	48600	09610	83836	83640	
797	83512	81022	21715	885//	10608	85820	88625	
776	70308	63032	22418	756//	09611	85630	87636	
775	73609	70031	22418	756//	08610	87630		
772	60113	66031	22518	656//	07611	86638		
586	73511	82022	22614	784//	09707	85818	87625	
590	70114	82012	22413	754//	10709	86618	87630	
497	83315	58058	21615	855//	11710	88625		
502	13507	62050	23717	11500	14706	81825		
627	10507	57051	22719	15500	12612	81625		
628	20607	62031	22920	25700	11613	82656		
715	02304	64011	22919	00900	11613			
707	02905	58050	23019	00900	14711			
827	12106	56051	23117	11500	14811	81820		
817	23507	50050	23519	26300	15711	82709		
804	30000	59014	23919	00902	16711	83075		
809	32504	40051	23517	21301	15812	81707		
894	00207	60050	23015	00900	10710			
534	20307	58051	23717	25500	11611	82628		
559	70207	66032	23116	785//	10709	81825	87640	
462	70308	78022	23516	755//	10709	83622	87630	
354	70108	61032	23916	755//	10610	87628		
414	20606	50041	23319	21600	13710	82830		
360	70209	78022	23916	785//	09708	81822	87630	
396	83613	66022	24014	6557/	11806	86625	88360	
257	70407	64022	24915	755//	10708	87620		
262	73512	81022	25814	756//	10708	87635		
222	20406	82011	24119	28500	12713	81828		
302	10206	66020	23919	11502	13815	81825		
334	10510	62021	23519	15600	10711	81640		
318	63509	57041	24118	656//	14711	86635		
204	10708	59041	24216	15401	13713	81618		
131	20000	74020	25316	22500	13717	82825		
162	10903	74011	24417	18630	11610	81832		
135	12805	61051	24319	15500	13715	81624		
140	13602	65051	24220	11600	11714	81830		
171	10813	78010	25615	11501	11606	81825		
091	11108	82021	26114	11401	10804	81816		
005	40205	82020	26613	00902	11704	81070	83075	
075	10909	86020	26214	00901	11705	81075		
010	11402	82010	25515	15500	15712	81625		
049	20902	85020	24714	10945	10715	81360		
026	20906	84020	24716	11502	12714	81825		
022	32204	86020	24317	00902	12616	83075		
100	21802	82011	24116	16004	13720	81701		
917	20906	58051	23820	21500	14713	82820		
980	20913	82011	23917	00902	11614	82070		
976	82511	68031	24316	863//	14608	85709	88715	
965	50000	75011	23423	12502	12714	81827	85072	
969	11205	70052	23818	00902	14715	81070		
962	12610	66051	23721	18530	16706	81825		
952	32110	65021	24218	00902	14815	83070		
953	52707	57102	24518	52500	14706	85821		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00190	053		
862	00200	048		
871	00200	058		
797	00180			
776	00190	056		
775	00190	050		
772	00200	043		
586	00170	007		
590	00170	027		
497	97160	003		pro
502	00190	141		
627	00210	045		
628	00210	097		
715	00210	123		
707	00220	124		
827	00190	127	jf	
817	00210	108		
804	00200	120		
809	00191	081		
894	00170	122		
534	00180	033		
559	00180	026		
462	00180	008		
354	00170	011		
414	00201	039		
360	00180	010		
396	00150	001		
257	00160	005		
262	00141	003		
222	00200	077		
302	00210	144		
334	00190	066		
318	00200	041		
204	00180	113		
131	00170			
162	00180	070		
135	00200	063		
140	00200	055		
171	00180	085		
091	00170	147		
005	00150	154		
075	00150	143		
010	00160			
049	00160	157		
026	00180	140		
022	00180	152		
100	00171	132		jf
917	00230	119		
980	0017	139		
976	0020	111		
965	9724	124		
969	0022	129		
962	9724	096		
952	9721	121		
953	0021	067		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

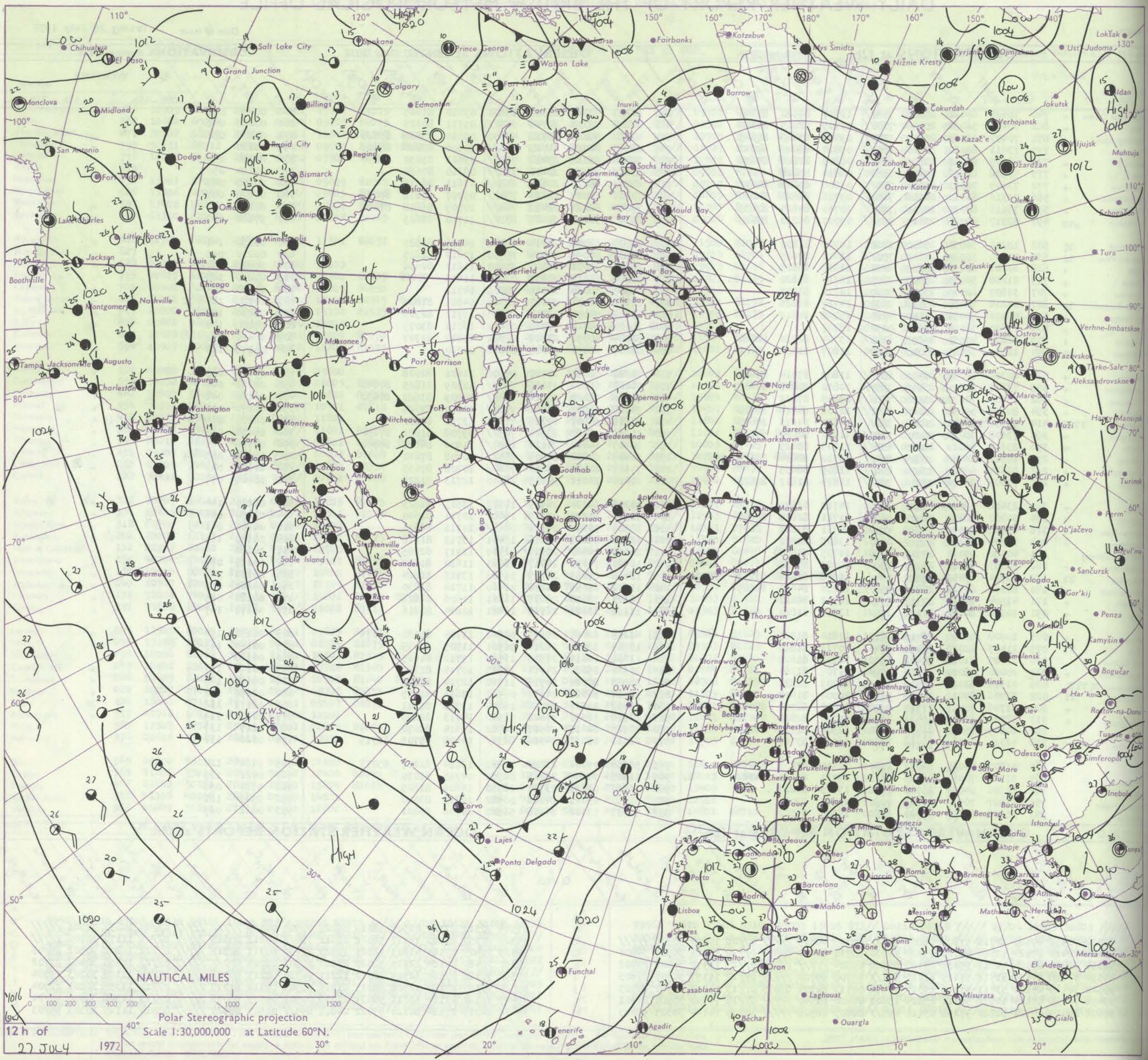
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99527	70358	27123	82718	97808	18809	824//	00225	88815	/////	0//08	10890	30706	/////
D	99440	70410	27124	51320	98028	19422	11530	00711	81620	85359	0//20	12161	30503	34804
E	99350	70480	27124	02613	97051	24125	00900	00304	/////	/////	0//23	12470	30402	23702
I	99590	70188	27124	81718	93615	11211	871//	00708	88702	/////	0//12	11157	30703	22803
J	99523	70189	27124	53011	97016	19314	17272	00113	81704	83075	0//13	11313	30302	20705
K	99451	70158	27124	10508	98011	23819	15600	00400	81640	/////	0//16	11990	30000	24401
M	99672	10017	27124	82220	97258	25111	895//	00803	88928	/////	00009	11144	30303	99/03

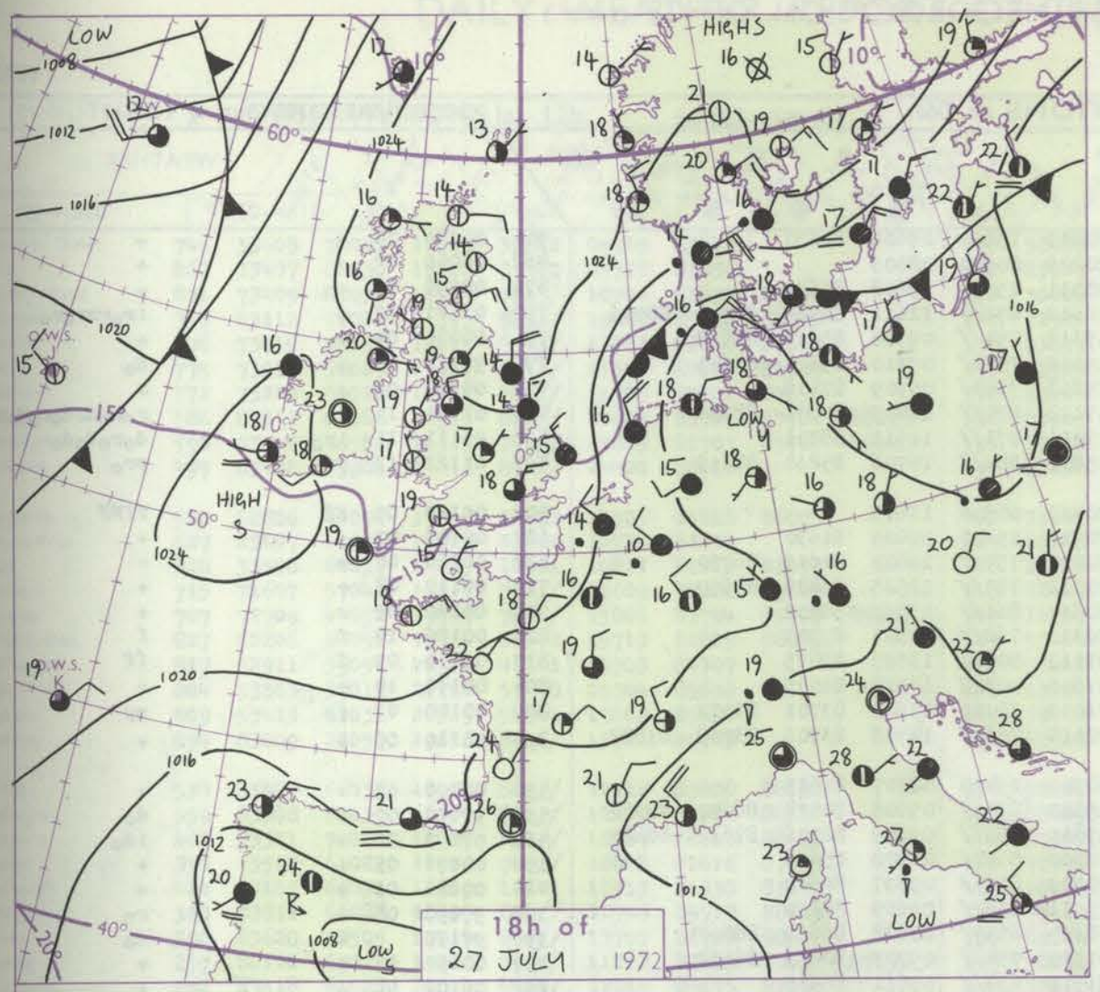
OCEAN WEATHER STATION REPORTS at 18h.

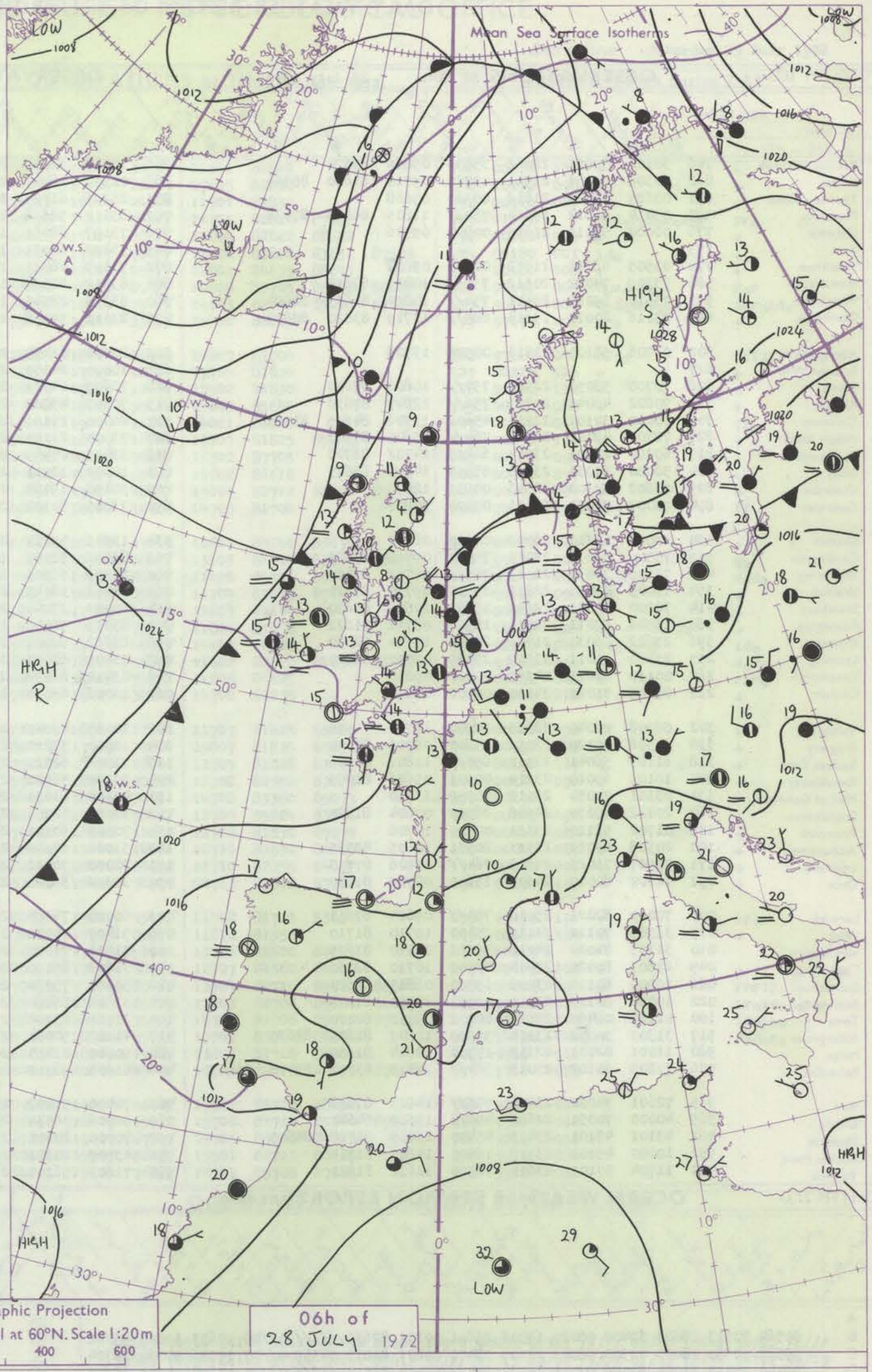
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70512	27184	02508	98010	19007	00900	00106	/////	/////	0//05	10650	30301	/////
C	99526	70353	27183	72717	98028	21612	784//	00212	85815	/////	0//08	11170	30706	/////
D	99439	70409	27184	41813	98021	16923	22430	00711	82818	/////	0//21	12202	30502	99/03
E	99350	70480	27184	22214	98020	23126	00901	00705	820//	/////	0//23	12450	30402	27702
I	99592	70188	27184	62519	98016	12211	66330	00213	86706	/////	0//10	11128	30703	19704
J	99524	70197	27184	12908	98011	21714	00902	00114	81075	/////	0//12	11355	30201	22704
K	99449	70160	27184	60211	98031	22018	00902	00709	86076	/////	0//15	11988	30000	99/01
M	99672	10019	27184	82120	97022	24811	895//	00503	88920	/////	05010	11165	30303	99/03

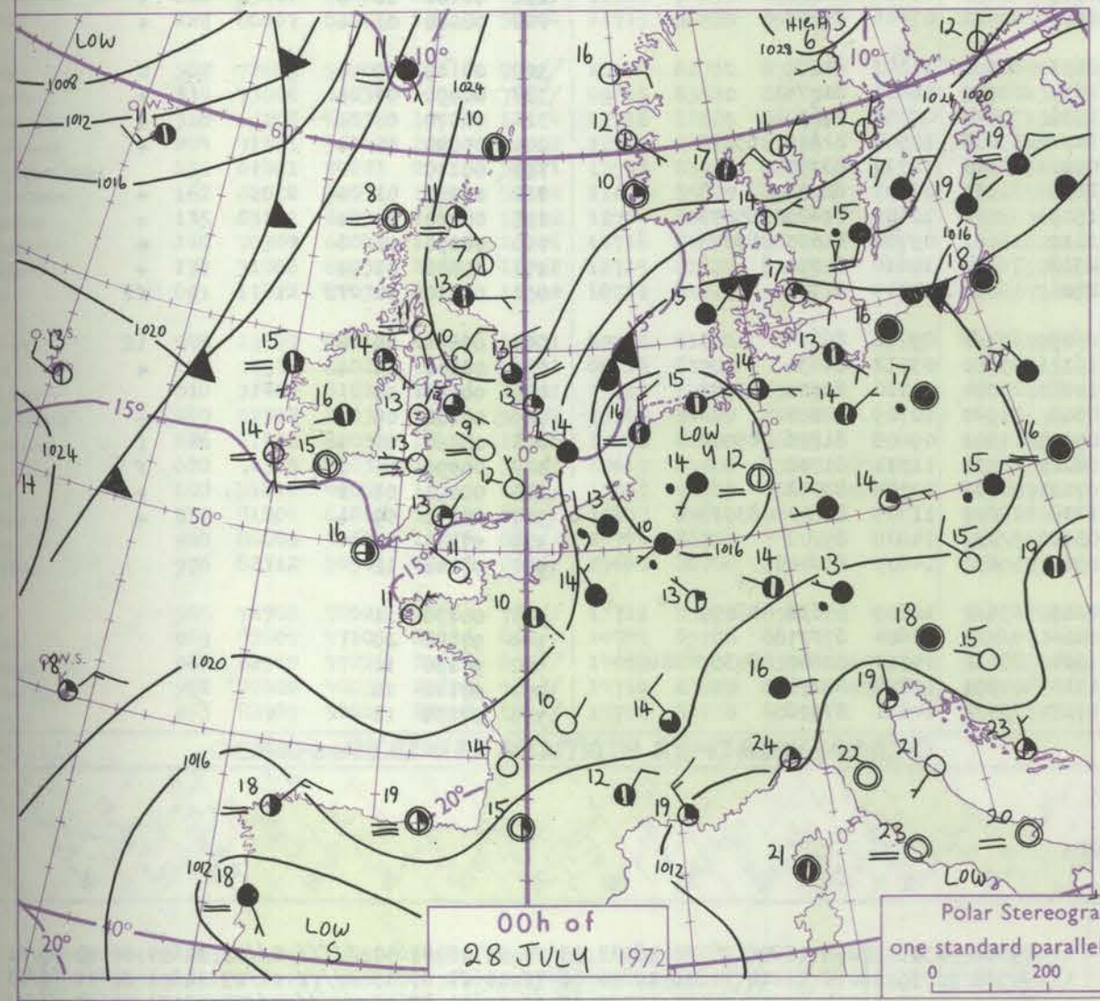
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

06h of
28 JULY 1972

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 28** July 1972

The anticyclone over south Scandinavia has remained almost stationary while the anticyclone over Scotland has declined. A new anticyclone has been building just north of the Azores. A shallow depression developed over north Germany and moved slowly south then west into the low countries. The depression east of Cape Farewell has moved steadily north east into western Iceland. During the next 24 hours the anticyclone north of the Azores is expected to move north east to the west of Ireland mantaining a weak ridge across northern Britain to the anticyclone over Scandinavia. The depression over the low countries will be slow moving over the southern North Sea with troughing northwards.

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

Code FM 11.D

OBSERVATIONS at 00h. 28 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$8N_sC_Ch_s$
Boscombe Down	746	30104	50051	22012	35500	09809	83624		
Hurn	862	50302	50051	21511	15730	09710	81650	85360	
Thorney Island	871	03609	62021	21812	00900	09608			
Manston	797	73414	81012	19614	754//	11815	86613	87628	
Gatwick	776	00000	59111	21610	00900	09706			
Kew	775								
Heathrow	772	03505	68021	21712	00900	09807			
Honington	586	73309	74022	20512	754//	10813	87614		
Wattisham	590	73510	69012	20411	754//	10814	86615	86624	
Gorleston	497	83016	60022	19214	885//	12719	83820	88625	
Aberporth	502	02706	58100	22313	00900	13708			
Ross-on-Wye	627								
Filton	628	70705	58051	22115	757//	10807	87650		
Rhoose	715	70602	40041	21913	756//	12807	87630		
Chivenor	707	60000	37101	22214	45602	13706	84645	83075	
Mount Batten	827	72702	48101	22215	764//	15805	87710		
St. Mawgan	817	60000	28101	23014	66200	14702	86703		
Scilly	804	50000	61031	23216	55500	14804	85625		
Culdrose	809	03602	32100	22913	00900	12803			
Guernsey	894	03007	27050	22111	00900	10808			
Elmdon	534	03001	57111	23009	00900	08707			
Cardington	559	73506	61031	22011	755//	09710	87623		
Wittering	462	73506	74031	22112	755//	09712	87620		
Watnall	354	13005	58051	22811	15500	09710	81620		
Shawbury	414	30000	35041	22912	35601	10805	83630		
Finningley	360	13506	82011	22512	15500	08712	81622		
Kilnsea	396	23622	66031	21713	20970	11714	82360		
Leeming	257	23306	66011	23509	25500	07712	82620		
Tynemouth	262	00110	81021	24312	00900	09810			
Carlisle	222	00409	75020	24110	00900	08000			
Valley	302	00208	28040	22613	00900	12710			
Ringway	334	10508	59020	23012	15600	08706	81640		
Squires Gate	318	61107	56041	23412	656//	11802	86646		
Ronaldsway	204	10103	65010	23210	00901	09606	81075		
Mull of Galloway	131	03301	74050	23113	00900	13710			
Eskdalemuir	162	20102	66030	24908	28500	07804	81820		
Prestwick	135	01702	58110	23411	00900	10706			
Abbotsinch	140	20508	65011	23513	20931	10605	82365		
Leuchars	171	70907	75021	24813	764//	09806	87713		
Dyce	091	12202	80010	24807	15600	06709	81630		
Lerwick	005	70000	82021	25010	754//	09604	87611		
Wick	075	31505	70111	24111	25401	10710	81710		
Sule Skerry	010	31105	81020	24012	35501	12710	83625		
Cape Wrath	049	21803	85020	22914	20940	10710	82360		
Stornoway	026	10000	80110	23208	15500	08815	81620		
Benbecula	022	10000	84110	23011	00901	11711	81075		
Tiree	100	21205	08460	22910	00902	09710	82070		
Aldergrove	917	31303	30051	23114	35500	12807	81625	83630	
Malin	980	11001	82011	22313	15700	12814	81650		
Belmullet	976	71805	60102	23015	764//	14613	83712	85718	85635
Birr	965	72601	70022	23416	756//	14803	87638		
Dublin	969	40000	70051	22615	456/2	13612	84640		
Shannon	962	43101	48101	23415	45400	13809	81718	84645	
Roches Point	952	10000	45101	23515	16400	14807	81714		
Valentia	953	11704	57101	23614	12500	12612	81821		

OBSERVATIONS at 06h. 28 July 1972

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$8N_sC_Ch_s$
746	10000	32051	20609	15600	09606	81630		
862	02902	18401	20209	00900	08605			
871	23206	61020	20011	15530	09608	81625		
797	83112	58632	16612	872//	12611	82704	84705	88706
776	73107	68011	19012	754//	09708	85616	86628	
775	73107	66021	19012	754//	09710	85614	83645	
772	73109	68021	19213	7543/	09709	87618		
586	83012	23596	17112	870//	11609	84701	88702	
590	83313	28515	17011	871//	11611	88701		
497	83110	59258	15815	884//	14706	85810	88615	
502	00000	01444	20413	00900	13605			
627	10000	24050	20211	15600	10605	81630		
628	70602	64031	20712	754//	10603	81619	86750	
715	70505	45101	20312	785//	12505	83826	87650	
707	80000	17101	20514	861//	13502	88702		
827	73504	23104	20313	762//	13503	87703		
817	33405	05444	21113	00901	13503	83075		
804	10000	32011	21515	00902	14502	81075		
809	50105	19104	21013	36001	13604	83701	83070	
894	73005	50102	20014	753//	14708	83706	83708	87622
534	13205	59011	20910	15400	08707	81615		
559	83107	58051	19310	6545/	09608	84714	86640	88360
462	83209	56501	19311	853//	09609	82706	87612	88620
354	63411	56041	20310	5553/	08708	85628		
414	60000	37041	20909	655//	09707	86622		
360	83411	58041	19911	856//	09609	88630		
396	83622	65021	18314	6557/	13608	86625	88360	
257	73409	64031	21310	754//	09707	82615	86632	
262	63412	66022	21911	656//	09611	86635		
222	10702	65020	22108	00901	07606	81072		
302	10105	23040	20813	00901	11603	81080		
334	10000	57020	21210	00902	08604	81075		
318	71006	62021	21310	756//	09706	87630		
204	50102	56041	21211	15402	10504	81618	85075	
131	40610	81031	20913	30981	11710	83360		
162	30107	62051	22609	31330	06607	82706		
135	70503	60101	21910	35502	10605	81620	85078	
140	51002	62041	22111	15631	09704	81630	85075	
171	70000	70011	22512	764//	10610	87710		
091	30302	56024	22204	16331	03713	81706		
005	60000	74284	22609	654//	09712	86614		
075	51407	74031	21611	45631	09712	84630		
010	31413	74030	21412	25504	11710	82620	83075	
049	31802	85030	20513	21540	10709	82820		
026	50000	75284	20909	11501	09608	81826	85070	
022	31304	86284	20312	16131	11711	81702		
100	31506	63104	20713	00902	12708	83072		
917	41102	50051	21214	25602	11705	82640	83075	
980	90000	02454	20314	9////	14808	89/02		
976	61905	58102	20915	5563/	14609	85640		
965	70000	56102	21613	356/2	12809	83636	86070	
969	92706	06434	21014	9////	13604	89/01		
962	70000	20101	21514	25632	14713	82640	84359	86070
952	43507	20101	21314	00901	13808	84074		
953	71603	56101	21715	755//	14811	87626		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00080	03	+	+
862	00060	02	+	+
871	00090	06	+	+
797	01121	12	+	$i r_o r r r_o r_o$
776	00080	04	+	+
775	97110	08	+	d_o
772	00100	09	+	+
586	01111	11	r_o	$r_o r_o d r d_o r_o d_o r_o$
590	91111	11	$i r_o$	$d_o r_o d_o d_o$
497	01122	13	$p r_o$	$p r_o$
502	00120	09	ff	fFF
627	00100	07	+	+
628	00110	06	+	+
715	00110	08	+	+
707	00120	09	+	+
827	00120	10	f	f
817	00110	07	f	ff
804	00140	10	+	+
809	00100	07	iF	FF
894	00110	05	+	+
534	00070	03	+	+
559	97090	07	+	d_o
462	97090	06	+	$i d_o$
354	00071	05	+	+
414	00081	03	+	+
360	97090	06	+	r_o
396	97130		+	d_o
257	00090	06	+	+
262	00101	08	+	+
222	00060	03	+	+
302	00110	09	+	f
334	00090	07	+	+
318	00070	04	+	+
204	00090	06	+	+
131	00110			
162	00070	03	+	+
135	00080	04	+	+
140	00090	06	+	+
171	00080	03	+	+
091	00010	52	ff	ff
005	00060	00	+	if
075	00110	05	+	+
010	00110	10		
049	00120	08	+	+
026	00060	02	+	f
022	00090	05	ff	f
100	00091	03	f	+
917	00110	09	+	+
980	97131	09		
976	97141	12		
965	00130	11		
969	97140	10		
962	97130	11		
952	97140	10		
953	97130	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_vs_app	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70513	28004	32407	98020	19306	25601	00101	82635	/////	0//05	10653	30000	99/02
C	99527	70355	28003	72503	98022	22609	38471	00801	81815	84359	0//07	10956	30000	26704
D	99440	70410	28004	82020	97028	16524	854//	00400	88615	/////	0//21	12174	30503	99/03
E	99350	70480	28004	42407	98021	24025	42400	00209	84815	/////	0//23	12440	30402	27702
I	99592	70187	28004	72213	98021	14510	6553/	51303	81620	86635	0//09	11126	30704	17704
J	99524	70196	28004	12809	98020	23313	15601	00303	81630	/////	0//12	11343	30201	27803
K	99451	70159	28004	20313	98011	22818	10982	00001	81363	/////	0//16	11960	30000	08802
M	99671	10019	28004	82120	97022	24111	895//	00704	88921	/////	05110	11172	30303	99304

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_vs_app	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99562	70516	28064	12206	98020	18907	15600	00707	81640	/////	0//05	10640	30000	99/01
C	99527	70355	28063	81210	96808	19810	6847/	00621	85815	/////	0//09	10851	30401	99/03
D	99440	70410	28064	82212	97022	15721	854//	00601	88615	/////	0//21	12131	30504	/////
E	99351	70480	28064	71913	98831	23024	21430	00605	82812	84359	0//23	12447	30402	27702
I	99589	70191	28064	72313	98205	15010	753//	51103	82707	87620	0//09	11144	30602	17702
J	99524	70195	28064	83011	98021	23813	884//	00303	81818	88623	0//09	11334	30302	27904
K	99451	70162	28064	70409	97031	21517	5548/	00301	85616	83360	0//16	11957	30000	08802
M	99668	10016	28064	82020	97022	22810	854//	00710	88611	/////	05209	11197	30303	99/03

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40427 — Date of Issue Saturday 29 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 28 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$8N_sC_Lh_s$
Boscombe Down	746	33608	74030	18519	32602	09709	83832		
Hurn	862	33407	60030	18520	31500	09710	83830		
Thorney Island	871	73409	81031	18519	7863/	10706	83833	87640	
Manston	797	83112	61026	16315	863//	13000	85708	88710	
Gatwick	776	73410	58052	18016	754//	12803	82616	87650	
Kew	775	73010	66025	17917	784//	11804	84816	86645	
Heathrow	772	73210	64012	18117	785//	11705	85822	87650	
Honington	586	83312	50586	16515	852//	14602	83705	87707	88618
Wattisham	590	73412	56586	16315	752//	14803	82703	85704	86708
Gorleston	497	83408	59808	15616	864//	14400	88710		
Aberporth	502	62806	40054	19515	12402	14706	81818	86075	
Ross-on-Wye	627	23607	63021	18519	21601	10714	82830		
Filton	628	33508	66031	18819	11501	10811	81825	83072	
Rhoose	715	71607	57041	19218	785//	11609	82828	87645	
Chivenor	707	72709	44052	19618	782//	15806	83704	85709	85622
Mount Batten	827	62206	64051	18720	22502	15713	82825	86075	
St. Mawgan	817	52911	59054	20318	46301	15703	84707		
Scilly	804	53303	32011	21120	55400	15704	85618		
Culdrose	809	53413	62031	20319	52501	15802	85820		
Guernsey	894	83009	22058	19616	861//	15702	86703		
Elmdon	534	83407	66032	18916	885//	12712	83820	88632	
Cardington	559	83308	62035	18016	884//	12607	85818	88630	
Wittering	462	83311	74026	18016	854//	12707	86613	88625	
Watnall	354	73512	61022	18616	784//	12808	81816	87635	
Shawbury	414	30103	69021	18919	11601	12713	81830	83075	
Finningley	360	83611	66026	18415	854//	12708	84712	88615	
Kilnsea	396	83620	32505	17414	853//	13705	86708	88625	
Leeming	257	80110	69022	19316	7553/	11812	82625	83632	87656
Tynemouth	262	73418	61022	20014	4563/	12712	84635	87358	
Carlisle	222	60807	83031	19619	38604	11715	82830	85075	
Valley	302	72609	56404	19618	754//	13704	82710	87613	
Ringway	334	73006	65031	18818	786//	09815	83830	86645	
Squires Gate	318	63208	65031	19318	11504	12716	81825	86075	
Ronaldsway	204	71305	56042	20217	11502	12805	81820	87075	
Mull of Galloway	131	61401	74021	20215	30971	12503	83460	86075	
Eskdalemuir	162	62002	80031	19219	52504	11614	85827	85074	
Prestwick	135	83111	65052	19718	18502	12709	81820	88075	
Abbotsinch	140	70307	62042	19718	18506	11716	81824	86080	
Leuchars	171	31006	80031	20317	18502	12715	81822	83075	
Dyce	091	11412	82030	20118	11402	10711	81818		
Lerwick	005	11507	82011	21014	15601	09712	81640		
Wick	075	51510	81021	19512	48201	09715	83703		
Sule Skerry	010	31402	81010	19416	11501	15711	81825	83075	
Cape Wrath	049	62302	83031	18615	45570	13709	84620	83630	
Stornoway	026	61812	81031	18717	12508	12708	81820	86275	
Benbecula	022	72310	72031	18716	753//	12609	81708	83618	87640
Tiree	100	81812	40051	19315	6531/	13803	84709	85628	88465
Aldergrove	917	81804	63021	19718	854//	13807	85617	88630	
Malin	980	80000	50604	19716	863//	14704	88708		
Belmullet	976	82312	50505	19515	863//	15608	86708	88714	
Birr	965	72702	70022	20019	785//	13711	85823	85640	
Dublin	969	83005	57105	20016	863//	14705	85708	88711	
Shannon	962	82509	57216	20618	853//	14705	81708	83715	87630
Roches Point	952	70000	40052	20319	5843/	14710	83819	84632	87632
Valentia	953	82907	50205	20918	884//	15706	83818	88635	

OBSERVATIONS at 18h. 28 July 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$8N_sC_Lh_s$
Boscombe Down	746	30508	69020	17819	34601	10501	82840		
Hurn	862	23507	74010	17421	21600	07603	82838		
Thorney Island	871	30000	74011	18019	24640	11701	81835		
Manston	797	72910	60038	16816	784//	14204	82816	87635	
Gatwick	776	83103	66022	17817	885//	12000	82822	88632	
Kew	775	73305	64025	17717	784//	12400	83818	83632	87638
Heathrow	772	83206	65022	17618	856//	12801	84635	88645	
Honington	586	83107	66036	16715	852//	14400	85705	86708	88626
Wattisham	590	73210	60216	16815	753//	14103	82706	85708	87613
Gorleston	497	83208	59028	15816	855//	14400	88625		
Aberporth	502	33105	28285	18714	26002	14807	82700		
Ross-on-Wye	627	20603	66020	17221	18601	09705	81830		
Filton	628	12704	58050	17820	11601	13502	81830		
Rhoose	715	62609	57041	18117	55681	14802	85640		
Chivenor	707	12707	40051	19217	16301	14001	81707		
Mount Batten	827	53414	58051	18619	12581	13207	81825	85075	
St. Mawgan	817	73311	48052	20017	7623/	16302	87705		
Scilly	804	63207	24052	20919	654//	15602	86618		
Culdrose	809	63412	56052	19917	4843/	15001	82712	83620	85360
Guernsey	894	22908	40051	18716	16202	14703	81704		
Elmdon	534	50205	66012	18118	35641	11802	83640	83075	
Cardington	559	83605	56216	17916	884//	13102	84715	83825	88635
Wittering	462	83207	74015	17915	853//	11400	85706	88625	
Watnall	354	73505	48052	18016	756//	11704	83645	87656	
Shawbury	414	10508	58041	17919	15601	12603	81630		
Finningley	360	73408	74012	17517	757//	11804	87656		
Kilnsea	396	83614	58205	17014	863//	14400	88708		
Leeming	257	70210	62022	18116	5553/	11602	82622	84656	85360
Tynemouth	262	73517	66216	18813	755//	11606	87625		
Carlisle	222	50903	78012	18219	38642	11708	81835		
Valley	302	30106	61041	18519	11501	11707	81825	83080	
Ringway	334	43502	80011	17719	38602	09807	81830	83650	
Squires Gate	318	43208	75011	18418	28541	13707	81828	83075	
Ronaldsway	204	42407	57041	18717	20982	12708	81358	83075	
Mull of Galloway	131	51902	64031	18715	30931	14708	83360	85075	
Eskdalemuir	162	72002	82032	17919	785//	12709	85824	83645	
Prestwick	135	72708	70051	18516	12648	12708	81830	87078	
Abbotsinch	140	62906	68051	17620	18631	12710	81832	86080	
Leuchars	171	50910	82011	18616	20982	11710	82359	84075	
Dyce	091	71313	82021	18417	70971	08713	81358	87360	
Lerwick	005	71707	80031	19613	4543/	11708	81710	83630	
Wick	075	41510	70021	17715	20972	11610	81359		
Sule Skerry	010	41602	66020	17915	48501	15706	82820	84625	
Cape Wrath	049	61802	83031	17616	40971	12707	84360	86070	
Stornoway	026	82306	70051	17616	854//	13704	82710	85622	88640
Benbecula	022	82108	58056	17815	853//	13803	82708	85620	88635
Tiree	100	71806	58055	18315	753//	14707	81706	85716	87635
Aldergrove	917	82806	57602	18318	854//	15507	83714	88622	
Malin	980	80000	60216	18415	1647/	13806	81718	88459	
Belmullet	976	73311	80015	20614	4547/	10203	82712	83635	87458
Birr	965	82504	59505	19816	5642/	15502	85717	88458	
Dublin	969	71406	56051	18417	55402	15708	81714	85640	85070
Shannon	962	83109	67205	19817	6737/	15706	83708	84715	
Roches Point	952	83116	40505	19917	864//	15501	86713	88635	
Valentia	953	73314	60205	21115	763//	14301	85708	87635	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	131	+	+
Hurn	862	00230	096	+	+
Thorney Island	871	00210	087	+	+
Manston	797	01171		drdrrdrrrr	pr
Gatwick	776	00180	003	+	+
Kew	775	97180	003	id	+
Heathrow	772	00180	000	+	+
Honington	586	01171	001	dr-r	rr
Wattisham	590	96181	007	drdrdrr	drrid
Gorleston	497	97170	001	pr	+
Aberporth	502	97160	042	FFd	FFfjFF
Ross-on-Wye	627	00220	126	+	+
Filton	628	00220	112	+	+
Rhoose	715	00210	080	+	+
Chivenor	707	00190	063	+	jf
Mount Batten	827	00230	121	+	+
St. Mawgan	817	00180	091	+	+
Scilly	804	00220	077	+	+
Culdrose	809	00210	084	+	+
Guernsey	894	97180	032	pr	ff
Elmdon	534	00180	064	+	+
Cardington	559	97170	000	+	r
Wittering	462	97170	000	d1r	dd
Watnall	354	00160	002	+	+
Shawbury	414	00201	124	+	+
Finningley	360	00170	008	+	+
Kilnsea	396	91150	000	idd	id
Leeming	257	97200	011	+	drr
Tynemouth	262	01151	000	+	rrr
Carlisle	222	00210	116	+	+
Valley	302	00210	098	ff	+
Ringway	334	00190	083	+	+
Squires Gate	318	00190	127	+	+
Ronaldsway	204	00180	092	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00200	094	+	+
Prestwick	135	00200	088	+	+
Abbotsinch	140	00210	083	+	+
Leuchars	171	00170	096	+	+
Dyce	091	00190	115	+	+
Lerwick	005	97151	111	+	ir
Wick	075	00160	139	+	+
Sule Skerry	010	00160			
Cape Wrath	049	00170	101	+	+
Stornoway	026	05201	069	+	rrrir
Benbecula	022	92181	027	+	irridrr
Tiree	100	97161	012	+	idir
Aldergrove	917	94191	024	+	rdrr
Malin	980	9716	011		
Belmullet	976	9716	009		
Birr	965	9120	014		
Dublin	969	9720	012		
Shannon	962	9218	001		
Roches Point	952	9721	034		
Valentia	953	9718	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

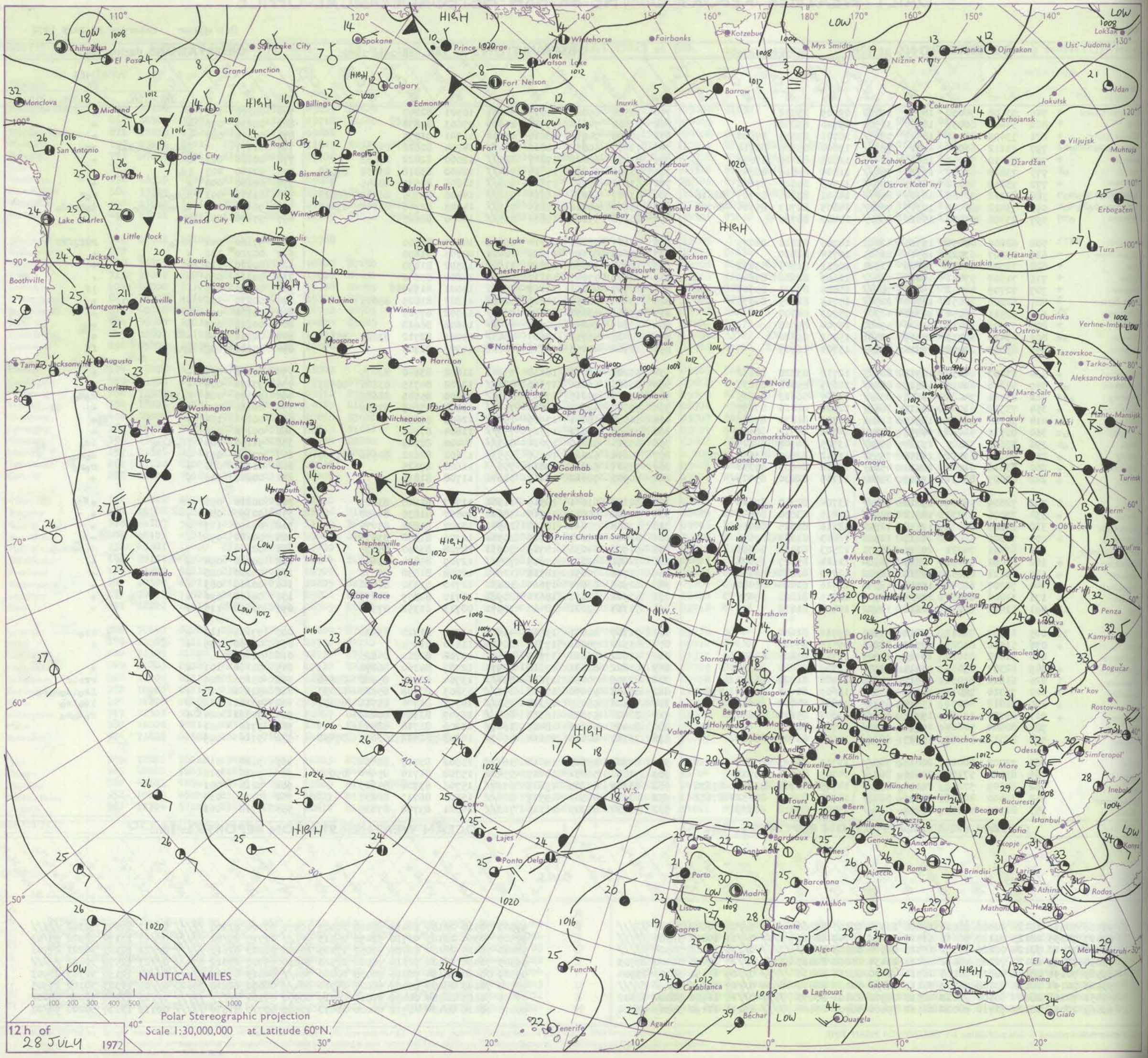
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70511	28124	12506	98020	19808	10930	00105	81360	/////	0//05	10644	30201	/////
C	99527	70355	28123	81127	96616	11311	8042/	00749	88510	/////	0//11	10801	30504	/////
D	99440	70410	38124	02220	97021	16323	00900	00303	/////	/////	0//21	12183	30504	/////
E	99350	70479	28124	72209	98021	23224	21434	00002	82815	86364	0//23	12478	30402	27703
I	99589	70191	28124	42815	98258	16911	42430	00214	84814	/////	0//09	11151	30703	23904
J	99523	70194	28124	83108	98022	25113	884//	00107	82818	88624	0//09	1////	3////	/////
K	99451	70158	28124	60507	97012	22318	00902	21101	86073	/////	0//16	11902	30000	08802
M	99669	10014	28124	71714	98022	22112	75500	00707	87622	/////	00111	11192	30303	99/04

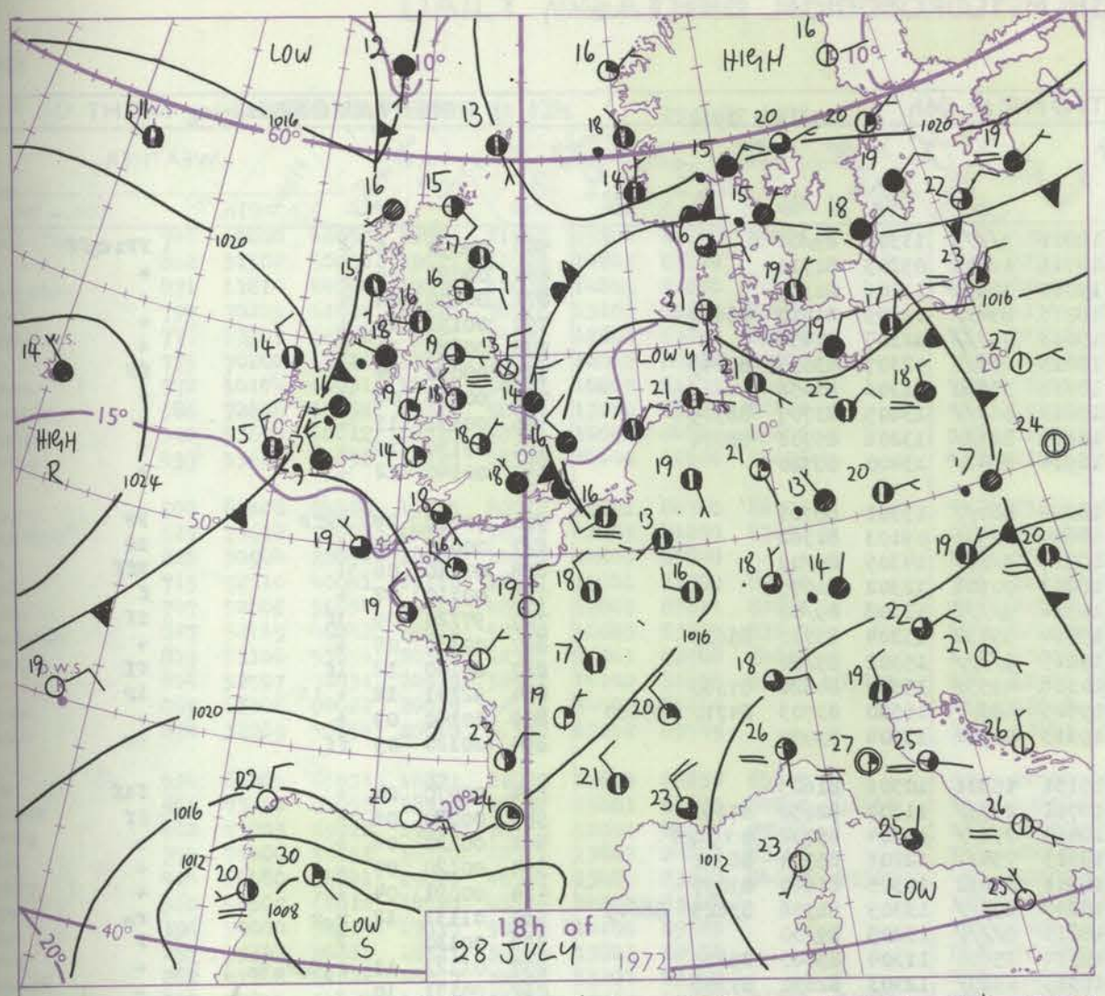
OCEAN WEATHER STATION REPORTS at 18h.

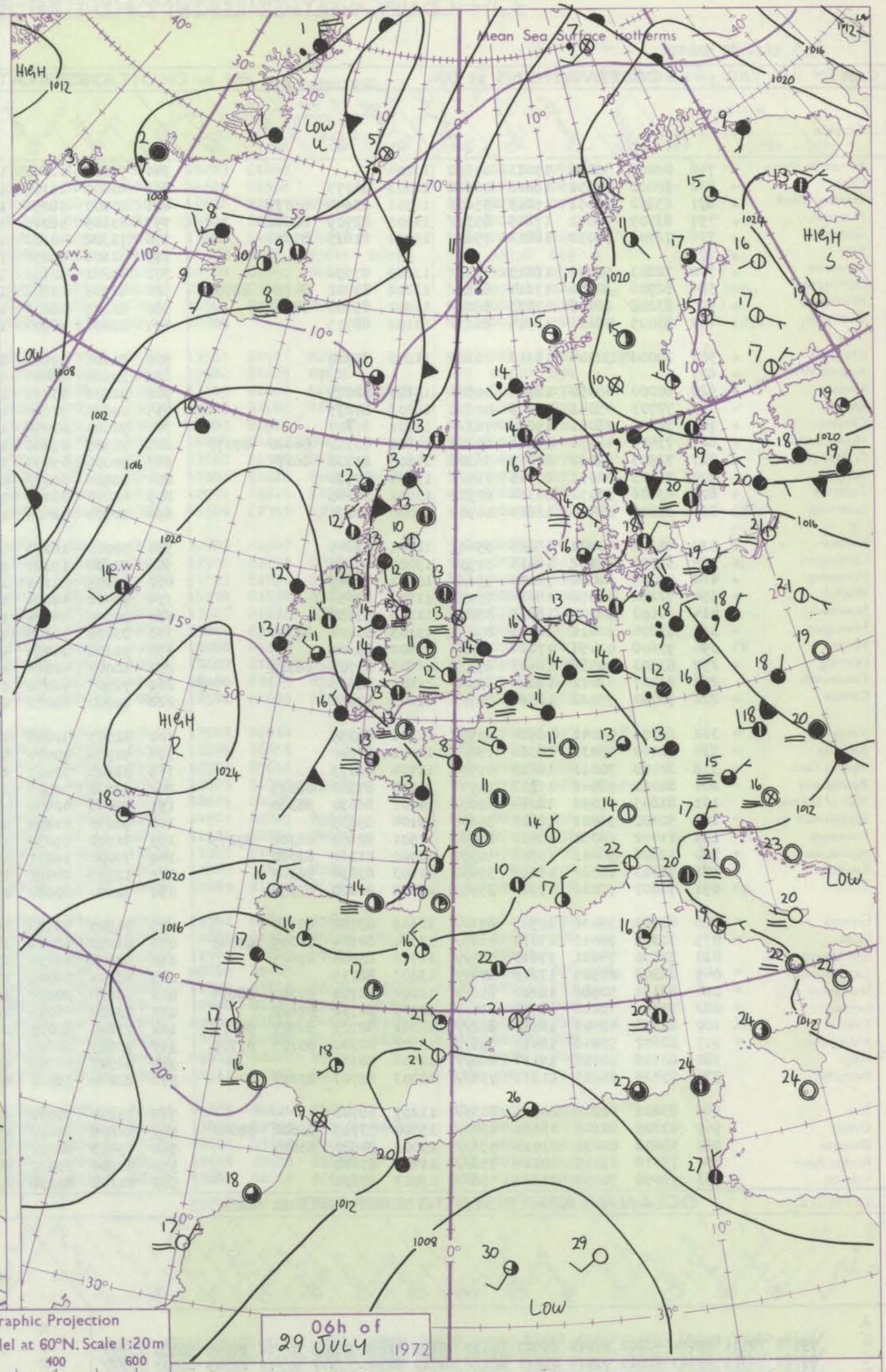
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70510	28184	12413	98010	20009	10970	00400	81360	/////	0//07	10641	30302	/////
C	99527	70354	28183	91710	92456	06613	9////	00715	89/02	/////	0//13	11174	30302	99/03
D	99440	70419	28184	12405	97057	17123	15400	00203	81615	/////	0//22	12225	30201	24703
E	99345	70484	28184	72114	98022	22526	84834	53705	84812	870//	0//23	12430	30402	/////
I	99589	70190	28184	72814	98038	18810	784//	82813	87622	/////	0//08	11138	30703	23903
J	99523	70193	28184	83007	98022	24914	884//	00000	82818	88626	0//09	11383	30100	27905
K	99451	70163	28184	00409	97011	22119	00900	00101	/////	/////	0//16	11961	30000	08002
M	99670	10016	28184	21712	98020	20412	12540	00710	81830	/////	00112	11217	30202	99/03

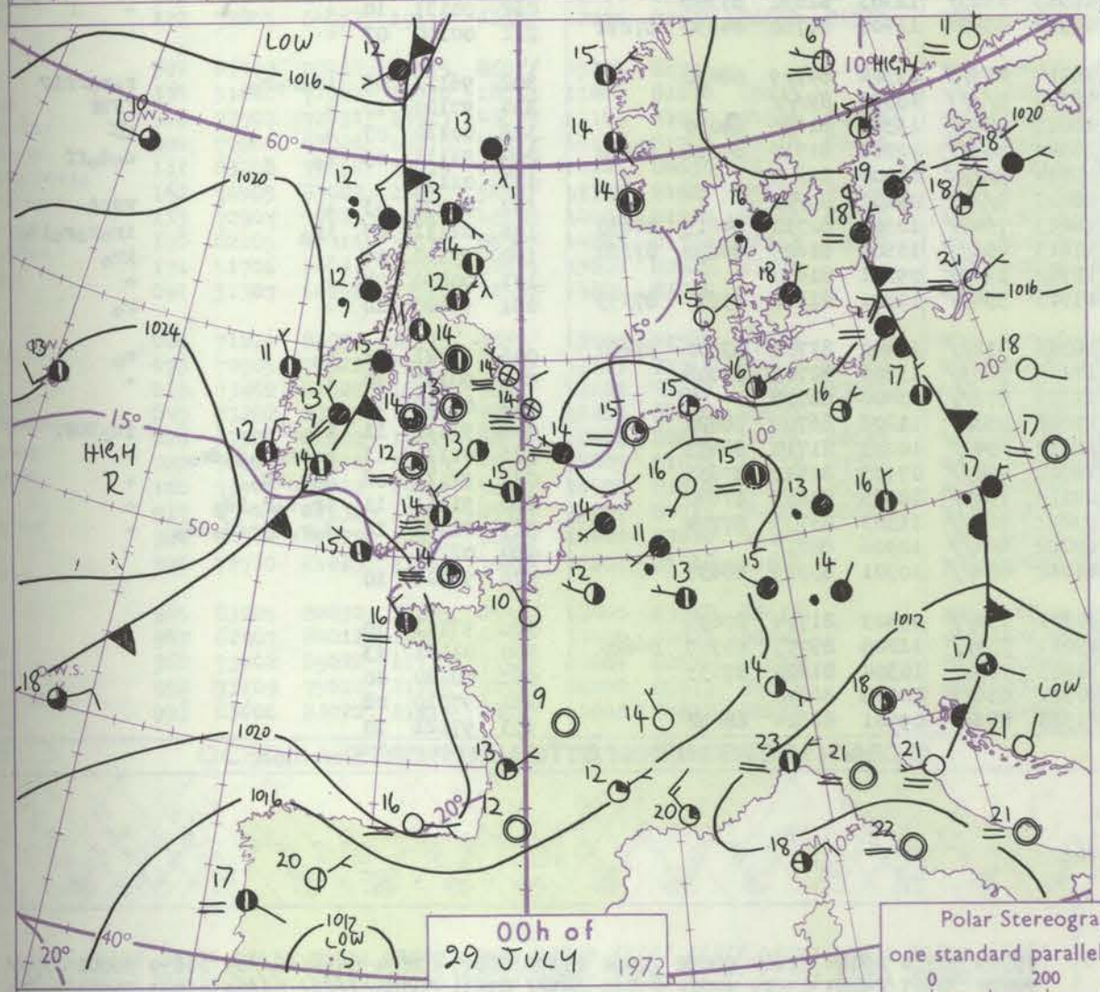
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Montgomery
Tampa
Jacksonville
Charleston
Augusta
Bermuda
Dodge City
Kansas City
Little Rock
St. Louis
Nashville
Columbus
Atlanta
Pittsburgh
Washington
Norfolk
New York
Boston
Grand Junction
Salt Lake City
Pueblo
Rapid City
Bismarck
Omaha
Minneapolis
Chicago
Detroit
Toronto
Ottawa
Montreal
Caribou
Scale Island
Cape Race
Stephenville
Gander
Spokane
Billings
Regina
Winnipeg
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Island Falls
Churchill
Baker Lake
Chesterfield
Winisk
Nakina
Moosonee
Nottingham Island
Fort Harrison
Fort Chimo
Nitchequon
Resolution
Frobisher
Cape Dyer
Clyde
Upernavik
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Arctic Bay
Coral Harbour
Resolute Bay
Eureka
Alert
Cambridge Bay
Coppermine
Sachs Harbour
Inuvik
Barrow
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Krivty
Ostrov Žohova
Ostrov Kotel'nyj
Čokurdah
Verhojansk
Jakutsk
Aldan
Ust'-Judoma
Ojmjakon
Žiganka
Lokšak
Viljujsk
Džardžan
Muhtuja
Erbogačen
Tura
Hatanga
Mys Čeljuskin
Dudinka
Dikson Ostrov
Ostrov Jeduardova
Verhne-Imbatsk
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Ust'-Cil'ma
Turinsk
Hanty-Mansijsk
Berezovo
Obdorsk
Nord
Danmarkshavn
Daneborg
Barencburg
Hopen
Bjornoya
Jan Mayen
Tromsø
Sodankylä
Murmansk
Arhangel'sk
Ob'ačevo
Myken
Lulea
Rebolj
Kargopol
Vologda
Sankt-Pursk
Gor'kij
Penza
Vyborg
Vasasa
Ona
Mordovan
Thorshavn
Lerwick
Oslo
Stockholm
Riga
Minsk
Smolensk
Kursk
Bogučar
Har'kov
Kamysin
Rostov-na-Donu
Stornoway
Glasgow
Belfast
Holyhead
Manchester
Aberporth
Valentia
Scilly
Cherbourg
Brest
Paris
Tours
Dijon
Bern
Milano
Genova
Ancona
Roma
Brindisi
Ajaccio
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Oran
Alger
Tunis
Malta
Gabès
Mellitah
Matruh
El Adem
Benina
Giafo
Rodos
Athina
Mathoni
Larissa
Skopje
Sofia
Istanbul
Beograd
Bucuresti
Satu Mare
Odessa
Simferopol'
Czestochowa
Warszawa
Kiev
Hannover
Hamburg
Berlin
Köln
Praha
München
Wien
Zagreb
Venezia
Milano
Dublin
Shannon
Valentia
Belmullet
Holyhead







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Saturday 29 July 1972

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the shallow depression over the low countries has been almost stationary and slowly filled. The anticyclone to the southwest of Ireland has continued to move northeastwards while the low over Iceland has moved away northwards. A high over the northern Baltic has moved slowly eastwards. During the next 24 hours the high to the west of Ireland is expected to move towards northern France. A depression at present in mid-Atlantic will become slow moving south of Iceland with frontal troughs approaching the southwest of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 29 July 1972

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	00000	59050	19013	00900	10104			
Hurn	862	10000	50050	18811	00901	10303	81075		
Thorney Island	871	63302	50051	19213	35601	12301	83640	86075	
Manston	797	83309	62022	17815	853//	14103	82709	88612	
Gatwick	776	72703	50052	18812	756//	11102	81635	87650	
Kew	775								
Heathrow	772	72803	56052	18615	757//	13003	87656		
Honington	586	82906	32106	17614	861//	13202	83702	84704	88706
Wattisham	590	83208	28105	17813	860//	13202	85701	88702	
Gorleston	497	83005	48102	16914	862//	13102	88705		
Aberporth	502	20000	32104	18712	26100	11806	82702		
Ross-on-Wye	627								
Filton	628	20000	40050	18813	00901	12103	82075		
Rhoose	715	72703	45041	18613	00906	12203	87275		
Chivenor	707	72805	28051	19815	763//	14102	87707		
Mount Batten	827	73406	48051	19516	65402	14801	83712	86620	87070
St. Mawgan	817	72905	28052	20215	36302	14805	83708	86075	
Scilly	804	73903	32051	20915	764//	15704	87710		
Culdrose	809	63206	50052	20314	60930	13602	86360		
Guernsey	894	30000	02444	18814	00902	14400	83070		
Elmdon	534	42202	40041	18813	35601	12801	83645		
Cardington	559	52705	48102	18413	50930	13001	85360		
Wittering	462	73005	62022	18214	756//	10001	87645		
Watnall	354	72802	28052	18414	757//	11702	87656		
Shawbury	414	30602	56040	18813	35600	11103	83635		
Finningley	360	83206	32616	18113	872//	13103	86704	88710	
Kilnsea	396	93608	02454	17214	9////	13302	89/00		
Leeming	257	83503	40586	18413	873//	12803	83708	88710	
Tynemouth	262	83207	66022	18814	856//	12601	88630		
Carlisle	222	70000	75022	18514	757//	11603	87656		
Valley	302	60000	59041	18914	6095/	11501	86359		
Ringway	334	70000	65031	18516	756//	12201	87640		
Squires Gate	318	30000	70011	18613	00902	12704	83075		
Ronaldsway	204	80000	58041	19212	70977	11104	87362	88275	
Mull of Galloway	131	81805	59032	18114	6563/	14601	86630	88360	
Eskdalemuir	162	50000	56101	18810	55600	09104	85635		
Prestwick	135	71402	66031	18411	25736	11501	82650	86362	87275
Abbotsinch	140	32606	56041	17812	10931	11000	81360	83080	
Leuchars	171	70403	82022	18212	35632	11603	83636	86362	
Dyce	091	71607	75022	17814	3557/	12605	82620	87359	
Lerwick	005	81703	59036	18913	851//	12606	83702	87704	
Wick	075	71303	70011	17813	4627/	12301	84704	84359	87365
Sule Skerry	010	70000	74031	17613	785//	12702	83820	87625	
Cape Wrath	049	82302	10505	17213	874//	13803	88715		
Stornoway	026	83312	50586	18212	852//	12202	82704	86710	88614
Benbecula	022	73311	70216	18712	754//	10103	82711	87621	
Tiree	100	83313	40506	18512	852//	12301	82703	86707	88615
Aldergrove	917	82602	50216	18415	851//	15701	82702	85705	87708
Malin	980	83118	20556	19112	862//	12206	88703		
Belmullet	976	73405	68215	21311	754//	10203	83717	87637	
Birr	965	83205	62205	20513	863//	11207	88708		
Dublin	969	82505	60106	18616	854//	15500	83719	86622	88640
Shannon	962	53008	80031	21013	556//	10003	84630	83645	
Roches Point	952	73418	65015	20214	756//	11400	87640		
Valentia	953	73608	70032	21812	756//	09003	87635		

OBSERVATIONS at 06h. 29 July 1972

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	90000	01471	18811	9////	11302	89/00		
862	10000	25100	18711	16401	09203	81710		
871	20000	58051	19011	10931	11206	81362		
797	83105	58022	18215	854//	13305	81710	88620	
776	72302	40102	19013	757//	12307	87656		
775	62101	40054	18613	656//	12307	83635	84645	
772	43201	30101	18712	35730	11306	83656		
586	82902	20102	17813	863//	13205	83707	88709	
590	83205	28102	18113	861//	13206	85702	88704	
497	83004	48102	16914	864//	13400	88710		
502	81606	19281	18314	860//	13301	88701		
627	10601	08414	18609	10931	09103	81362		
628	92102	03474	18914	9////	14305	89/02		
715	10000	30104	18812	00901	12302	81075		
707	90000	02474	19514	9////	13308	89/02		
827	72905	27101	19414	55438	13304	83710	85615	
817	90000	05474	19815	9////	15302	89/00		
804	83106	66216	20316	4553/	15302	84620	87360	
809	62602	26104	19915	682//	15500	83703	84710	85620
894	30000	02424	19313	00902	13304	83075		
534	30000	16280	19111	15501	10306	81625		
559	72602	19281	18711	2573/	11307	82650	87360	
462	73105	30101	18413	751//	12304	85702	87645	
354	73402	48051	18613	754//	12206	85714	86632	
414	50000	56041	18911	35631	10305	81640	83657	
360	83202	32106	18213	853//	13305	81706	83625	88645
396	90108	04434	18013	9////	13205	89/00		
257	60000	62016	18312	35601	11304	83640	85075	
262	72503	48052	18313	2563/	12303	82630	87358	
222	70000	62032	18312	55406	11400	81710	84650	87272
302	82505	32046	18714	853//	13304	84709	88630	
334	91906	00474	18910	9////	10306	89///		
318	33103	50401	18615	15702	13302	81656	83070	
204	82702	32506	18314	854//	12601	81710	84616	88650
131	90000	02456	17814	9////	14000	89///		
162	90000	01454	18809	9////	09102	89/01		
135	81702	57036	18013	7547/	12501	82712	84619	86650
140	70000	18211	17613	6557/	13500	81625	86650	87360
171	12505	74021	17710	15632	09301	81630		
091	70000	80022	17313	5547/	11301	81618	85630	87359
005	71905	59156	18313	3522/	12400	81705	83550	87460
075	81402	68022	17113	7623/	13500	82705	87708	
010	80000	48636	17313	873//	13400	88708		
049	83202	66505	17811	853//	11208	86709	88620	
026	63106	80026	18612	654//	10203	81714	86635	
022	73109	86025	18912	754//	07105	82615	87635	
100	73410	80035	19112	754//	10305	83615	87640	
917	73509	66025	19212	762//	11303	83703	87704	
980	82907	66505	19612	864//	10306	88717		
976	83004	78022	21012	854//	10701	83719	88637	
965	73104	75022	20711	754//	09303	81714	87636	
969	72808	65216	19013	753//	12205	85707	83709	86620
962	73403	80022	21313	785//	10304	81820	87633	
952	62908	75021	20911	656/1	10208	86640		
953	80108	80258	21513	885//	09701	82824	88632	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97090	05	+	$FFid_off$
862	00091	06	+	+
871	00100	06	+	+
797	00151	14	+	+
776	00120	10	+	+
775	00090	04	+	fF
772	00120	08	+	+
586	00131	13	+	+
590	00130	13	+	+
497	00140	12	+	+
502	00110	09	FFfF	FF
627	00090	05	+	if
628	00110	06	+	Fff
715	00110	07	+	f
707	97120	09	jf	ff
827	00130	09	+	+
817	00140	12	if	ff
804	92141	12	+	ir
809	00140	09	+	+
894	00120	09	ff	FF
534	00070	04	+	fif
559	00070	06	+	ff
462	00120	06	+	+
354	00120	07	+	+
414	00091	04	+	+
360	01131	12	r_or	r_o
396	00130		F	F
257	01121	11	$r_od_or_od_o$	+
262	00131	10	+	+
222	00100	07	+	+
302	96131	09	$ir_or_or_o$	r_or_offir
334	97100	10	+	fFFf
318	00110	07	+	iif
204	91111	09	r_o	d_od_off
131	01131			
162	00070	03	+	FFff
135	01111	07	ir_o	$ir_or_or_oid_o$
140	97110	07	+	ir_o
171	00090	04	+	+
091	97100	10	+	r_o
005	93121	11	r_o	r_o
075	00130	10	+	+
010	04122	10		
049	93111	11	id_oFF	id_oDDFF
026	01111	11	$rrir id_od_odr_o$	+
022	92111	08	$d_or_oid_o$	+
100	91111	11	$ir_od_or_oid_o$	+
917	01121	12	$d_or_od_or dd_od d_o$	+
980	02111	11		
976	91111	10		
965	97111	10		
969	01131	13		
962	00120	10		
952	97110	08		
953	97121	10		

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70511	29004	42202	98020	20807	15530	00103	81630	83365	0//06	10645	30000	/////
C	99527	70355	29003	81810	93514	03611	863//	00711	88706	/////	0//11	11043	30503	/////
D	99440	70410	29004	43103	97050	19221	32430	00212	83815	/////	0//20	12228	30000	25703
E	99338	70494	29004	41916	98021	22525	12430	53303	81815	84364	0//23	12422	30502	27703
I	99590	70190	29004	62710	97258	18510	684//	61804	83815	85625	0//08	11130	30703	22903
J	99525	70195	29004	72210	98022	24012	784//	61809	82818	87626	0//09	11357	30201	30004
K	99450	70160	29004	60612	96031	23018	65400	00105	86618	/////	0//16	11932	30602	/////
M	99670	10017	29004	71710	98022	19011	75400	00709	87614	/////	05110	11182	30101	99/02

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70510	29064	62104	98022	21906	25570	00007	82634	86365	0//05	10659	30000	/////
C	99527	70355	29063	83519	97022	07010	863//	00331	88708	/////	0//09	11083	30503	99/05
D	99440	70410	29064	50805	98030	19320	58400	00400	83815	85630	0//19	12168	30000	25702
E	99336	70500	29064	81914	98011	21325	51407	71708	85818	882//	0//23	12430	30503	/////
I	99590	70188	29064	82510	97022	17110	884//	00713	82812	88625	0//08	11111	30602	21903
J	99524	70201	29064	72016	98046	29924	757//	00733	87650	/////	0//10	11317	30403	28905
K	99449	70162	29064	20808	96011	23017	25500	00303	86220	/////	0//16	11949	30000	02003
M	99671	10018	29064	81610	98022	17510	854//	00712	88611	/////	05209	11187	30101	99/02

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40428 — Date of Issue: Sunday 30 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 29 July 1972

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	60000	48055	18820	21502	15804	82820	85075	
Hurn	862	31502	50050	19021	31500	14803	83820		
Thorney Island	871	11810	44050	19618	11600	14801	81840		
Manston	797	70205	61022	19218	785//	13106	82820	87650	
Gatwick	776	63303	66012	19121	54632	12804	83832	83656	
Kew	775	70202	62021	18820	786//	10802	84838	87645	
Heathrow	772	50104	65031	18721	58601	10803	81835	85650	
Honington	586	72806	58252	18617	58431	13000	83814	84622	
Wattisham	590	53603	60012	18718	58431	14002	84816	83625	
Gorleston	497	53614	48052	18515	58500	14400	82820	84625	
Aberporth	502	83408	04429	19215	860//	14001	84700	88703	
Ross-on-Wye	627	73602	57024	18521	786//	12803	81830	87656	
Filton	628	30904	28054	18921	31600	14803	83840		
Rhoose	715	72610	40041	19119	1133/	15801	81709	87362	
Chivenor	707	52608	56054	19620	48401	16801	83814	83075	
Mount Batten	827	52109	40052	19519	58400	16603	83815	83640	
St. Mawgan	817	53108	57054	20318	52301	16301	82708	84814	
Scilly	804	52707	74031	20919	38402	14102	82818	83625	85075
Culdrose	809	63308	80022	20019	52401	14501	85818		
Guernsey	894	32809	50054	20018	36300	13202	83709		
Elmdon	534	62805	65031	18821	21602	09803	82836	85075	
Cardington	559	73404	62052	18919	7853/	13801	83820	84830	86650
Wittering	462	73203	69022	19018	785//	12001	84822	87656	
Watnall	354	70000	56052	18720	685/1	13802	84822	83645	
Shawbury	414	60000	58041	19020	48531	13400	83828	84650	85360
Finningley	360	50502	64016	18620	48502	14803	83822		
Kilnsea	396	50000	58014	19016	50970	14106	85360		
Leeming	257	53302	80031	18321	38634	13803	82830		
Tynemouth	262	41106	61021	18917	30938	13101	83359		
Carlisle	222	72805	64032	19117	6867/	12205	82835	86650	86360
Valley	302	83308	08466	19515	860//	15204	88701		
Ringway	334	51802	72024	18720	18632	11804	81830	85075	
Squires Gate	318	72907	72031	19417	48538	12103	81822	84645	86359
Ronaldsway	204	70206	62026	19216	752/2	14103	81703	83710	86625
Mull of Galloway	131	83208	79054	19015	4566/	14104	84630	88360	
Eskdalemuir	162	72405	67022	18816	5853/	11104	81825	85642	87364
Prestwick	135	72907	57025	18917	48432	14003	81710	83813	85078
Abbotsinch	140	82205	58216	18516	853//	14203	81709	86712	88620
Leuchars	171	51706	66031	17620	32531	13803	83825	83075	
Dyce	091	31307	66056	17420	32532	13804	83828		
Lerwick	005	71810	83032	18515	7837/	12203	81708	87628	
Wick	075	70705	70022	18015	6843/	13103	83718	84640	87359
Sule Skerry	010	73402	81028	18613	5857/	12203	83820	85625	87360
Cape Wrath	049	73202	83015	18813	785//	11203	84820	87625	
Stornoway	026	83303	82022	19213	884//	10400	82817	84624	88632
Benbecula	022	70000	88012	19214	4853/	08805	81820	84632	87362
Tiree	100	73408	89012	19514	5857/	10502	83820	83656	85362
Aldergrove	917	83409	82032	19915	854//	11001	82713	84620	88625
Malin	980	70304	84025	20014	785//	10400	83820	87640	
Belmullet	976	72710	81025	21514	764//	11801	85716	84636	
Birr	965	83305	82032	20815	854//	08400	83718	88636	
Dublin	969	62907	84012	19716	685//	11400	82823	86640	
Shannon	962	73402	89022	21115	755//	08804	82625	87635	
Roches Point	952	73109	75022	21215	784//	08002	86817	86632	
Valentia	953	83006	83022	21915	885//	10803	84822	88632	

OBSERVATIONS at 18h. 29 July 1972

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	33004	58051	18021	28602	14603	81840		
Hurn	862	22308	57051	18520	10931	14604	81358		
Thorney Island	871	62106	50051	18719	25801	16606	82657	85070	
Manston	797	41104	56051	18818	38530	14501	82820		
Gatwick	776	72106	57052	18520	746//	13802	84640	86656	
Kew	775	60202	61012	18022	48602	11503	82835	83645	85078
Heathrow	772	63503	65032	17923	28632	10504	81840	84075	
Honington	586	53602	62018	18219	48602	13602	83830		
Wattisham	590	61407	62022	18419	685//	14501	82828	86650	
Gorleston	497	03602	58051	18515	00900	14804			
Aberporth	502	83106	61104	19314	863//	13501	84706	88708	
Ross-on-Wye	627	72002	57052	17821	785//	15602	81825	87630	
Filton	628	62607	58051	18421	48601	13605	81840	84656	85075
Rhoose	715	62610	62031	18519	15601	14605	81645	86075	
Chivenor	707	22708	61051	19317	12402	14703	81815		
Mount Batten	827	62108	69031	18719	58501	15804	84822	84075	
St. Mawgan	817	53212	80011	19916	58301	13602	81708	84815	
Scilly	804	62905	82022	21117	68400	12302	81818	84620	86628
Culdrose	809	53613	80011	20016	48401	12501	82816	83622	
Guernsey	894	52607	30052	19717	46232	15604	82703	83075	
Elmdon	534	21502	62011	18021	14631	12805	81640		
Cardington	559	53202	64022	18121	22632	12706	82830	84075	
Wittering	462	50000	59022	18321	11602	11503	81830	85078	
Watnall	354	40000	61011	18121	34630	14704	81830	83640	
Shawbury	414	30602	62041	17921	38601	13606	81832	83650	
Finningley	360	51102	69022	17620	48602	15804	83835		
Kilnsea	396	51008	32101	19014	50970	13400	85360		
Leeming	257	72702	82022	17720	58632	13602	81835	85650	
Tynemouth	262	51609	48051	18616	35631	14400	83635	85360	
Carlisle	222	52506	61036	18019	48630	12502	81835	84656	
Valley	302	23408	78034	19417	18401	12502	81814		
Ringway	334	62506	58031	17921	65700	12605	86656		
Squires Gate	318	73107	62031	18619	757//	16703	87656		
Ronaldsway	204	43204	75011	19017	28432	12703	81715	83075	
Mull of Galloway	131	73210	81022	18815	4567/	12601	84630		
Eskdalemuir	162	52207	67011	17619	58500	14501	82825	83635	
Prestwick	135	63209	82021	18716	58431	11501	82816	84630	
Abbotsinch	140	32812	86031	18018	12631	11303	81830		
Leuchars	171	52209	68012	16922	58631	13502	83830	83650	
Dyce	091	71207	70026	17516	2867/	13603	81830	86359	
Lerwick	005	71706	86022	18113	78542	11702	81820	87640	
Wick	075	70703	81022	17913	784//	12801	81715	85620	87635
Sule Skerry	010	70000	82032	18514	785//	11705	82820	87625	
Cape Wrath	049	73202	87022	18412	755//	08400	87625		
Stornoway	026	73604	70022	18413	784//	10705	83816	86624	87638
Benbecula	022	72307	89022	18513	3843/	10608	81818	83635	87365
Tiree	100	72506	89032	19113	784//	09704	81818	84630	87645
Aldergrove	917	72805	70022	19417	5853/	12604	82820	84630	86360
Malin	980	72708	88035	19413	785//	09803	82820	87640	
Belmullet	976	72209	86032	20014	48532	10711	83820	84070	
Birr	965	80000	82022	20415	885//	09605	84820	88636	
Dublin	969	61405	75012	19416	663//	13801	82706	84716	86638
Shannon	962	72807	89022	20516	756//	08605	83630	87640	
Roches Point	952	73204	82022	20516	785//	10504	83820	87638	
Valentia	953	72804	83022	21115	68530	10806	81822	86635	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	048	ff	+
Hurn	862	00220	089	+	+
Thorney Island	871	00200	075	+	+
Manston	797	00200		+	+
Gatwick	776	00230	029	+	+
Kew	775	00230	052	+	+
Heathrow	772	00230	056	+	+
Honington	586	97211	028	r_o	r_o
Wattisham	590	00210	038	+	+
Gorleston	497	00200	104	+	jfif
Aberporth	502	00160	001	FffFF	+
Ross-on-Wye	627	00230	054	+	+
Filton	628	00230	074	+	+
Rhoose	715	00210	090	+	+
Chivenor	707	00210	080	+	+
Mount Batten	827	00200	101	+	+
St. Mawgan	817	00190	074	jf	+
Scilly	804	00210	073	+	+
Culdrose	809	00210	081	+	+
Guernsey	894	00190	078	+	ifff
Elmdon	534	00220	103	+	+
Cardington	559	00220	063	+	+
Wittering	462	00220	030	+	+
Watnall	354	00220	030	+	+
Shawbury	414	00220	069	+	+
Finningley	360	00240	066	+	+
Kilnsea	396	00160	107	+	ff
Leeming	257	00230	099	+	+
Tynemouth	262	00181	094	+	
Carlisle	222	97210	052	r_o	+
Valley	302	93170	027	irif	+
Ringway	334	00220	043	+	+
Squires Gate	318	00190	080	+	+
Ronaldsway	204	97170	015	$fd_o r_o$	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00200	054	+	+
Prestwick	135	00191	058	+	+
Abbotsinch	140	97210	057	ir_o	+
Leuchars	171	00230	102	+	+
Dyce	091	97220	048	+	r_o
Lerwick	005	00160	017	+	+
Wick	075	00150	002	+	+
Sule Skerry	010	00150			
Cape Wrath	049	97141	000	id_o	+
Stornoway	026	00141	003	+	+
Benbecula	022	00150	002	+	+
Tiree	100	00151	010	+	jp
Aldergrove	917	00171	003	+	+
Malin	980	9714	008		
Belmullet	976	9716	029		
Birr	965	0015	001		
Dublin	969	0018	017		
Shannon	962	0016	001		
Roches Point	952	0016	015		
Valentia	953	0017	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

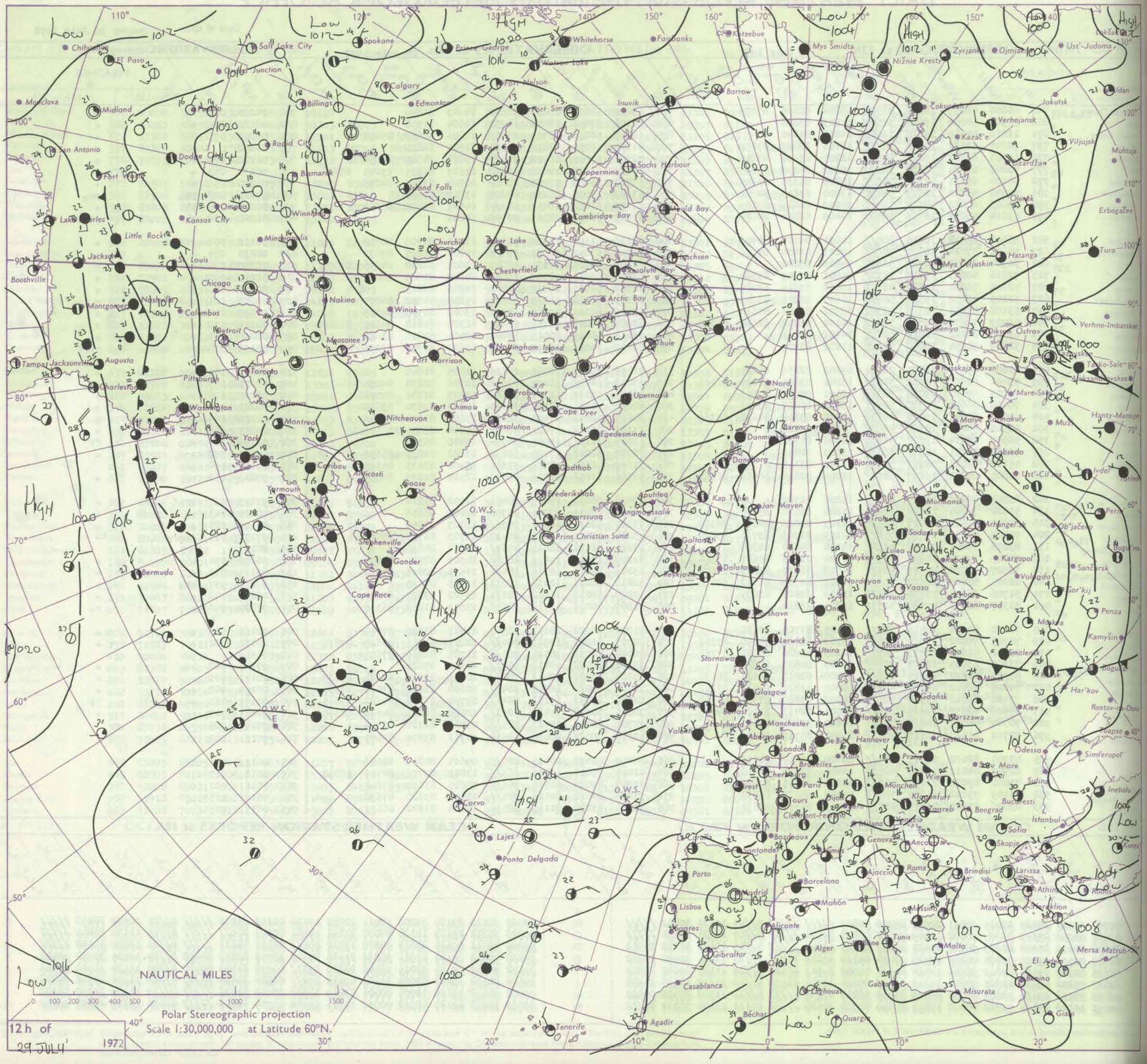
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$0T_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99563	70511	29124	02115	98011	21607	00900	00802	/////	/////	0//05	10671	30402	/////
C	99527	70355	29123	73324	98022	17009	755//	00237	87620	/////	0//07	10931	30604	/////
D	99440	70410	29124	80923	98021	20421	854//	00205	88615	/////	0//19	12181	30402	24803
E	99333	70501	29124	72114	98022	22325	12424	00109	81818	860//	0//23	12495	30502	26702
I	99591	70187	29124	81612	96625	14410	854//	00609	84711	88625	0//09	11131	30602	28803
J	99523	70202	29124	81925	97606	15113	2742/	00834	82714	88550	0//12	11319	30606	25906
K	99450	70161	29124	50205	97031	24019	55600	00203	85640	/////	0//16	11962	30000	04003
M	99671	10020	29124	71712	98022	16811	75500	00704	87628	/////	05111	11174	30202	99/02

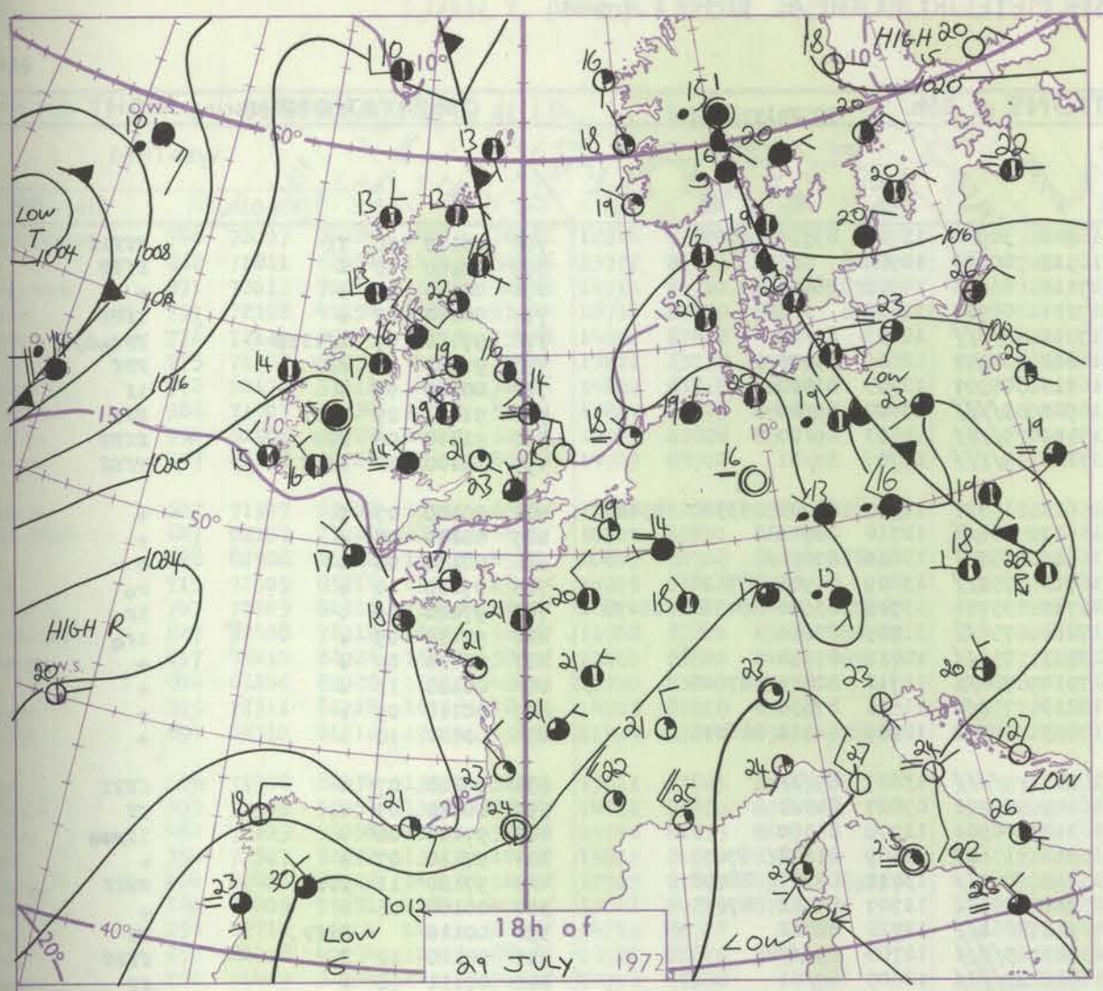
OCEAN WEATHER STATION REPORTS at 18h.

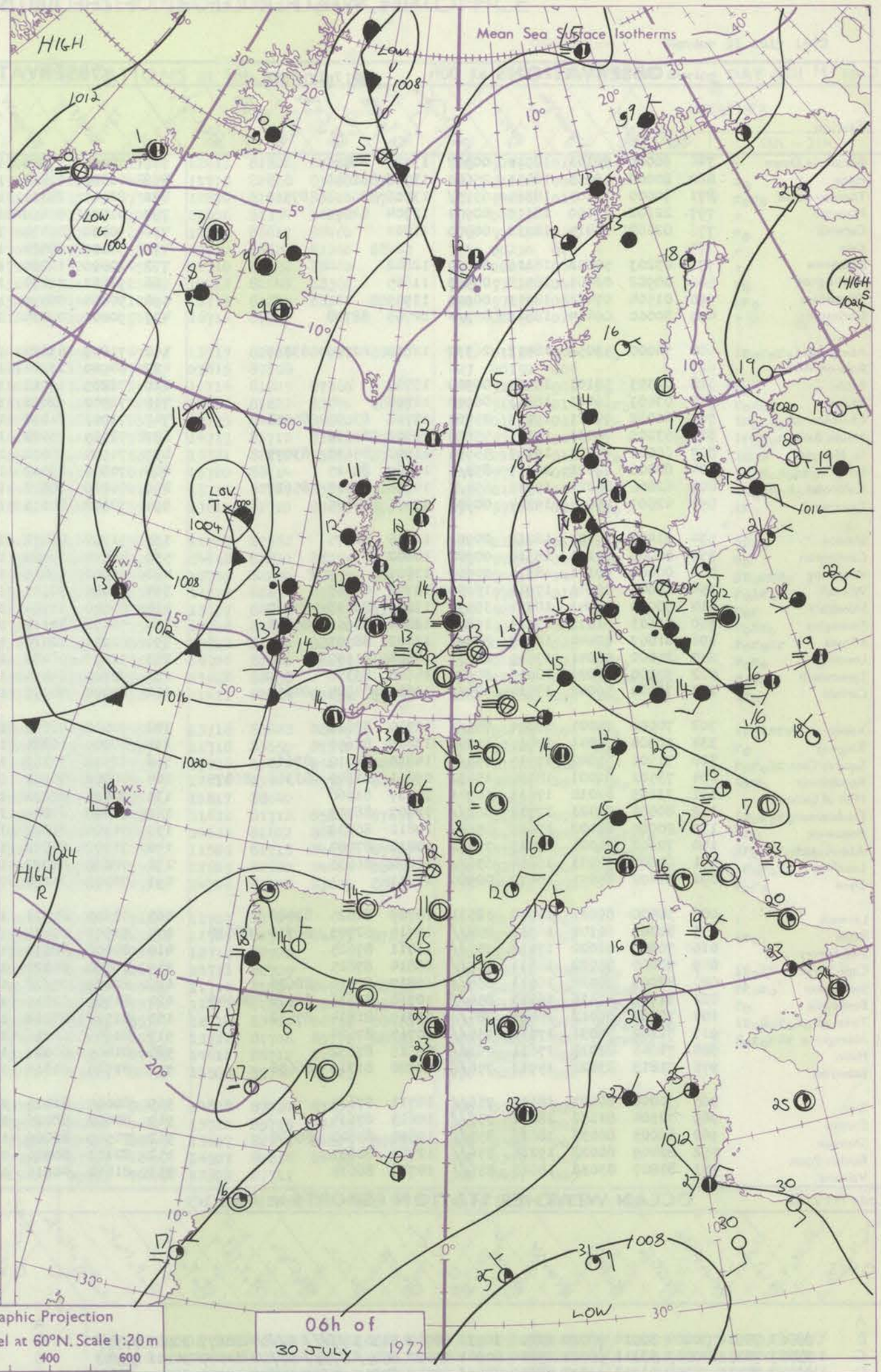
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$0T_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99563	70510	29184	32206	98011	23007	17430	00102	81712	/////	0//05	10699	30402	/////
C	99526	70355	29183	13120	98030	21211	00901	00222	810//	/////	0//09	11198	30605	/////
D	99440	70411	29184	81217	97218	17722	854//	00717	88615	/////	0//21	12238	30503	/////
E	99338	70500	29184	81916	98032	21425	2742/	83708	82712	88458	0//24	12505	30502	30402
I	99592	70187	29184	81015	96606	08810	5732/	00733	85708	88520	0//09	11124	30502	17703
J	99526	70198	29184	82020	93606	09914	872//	00824	88703	/////	0//14	11291	30606	25806
K	99451	70162	29184	10702	98011	23819	18502	00400	81826	/////	0//17	11938	30000	08202
M	99672	10022	29184	62012	98012	15911	65500	00709	86628	/////	00010	11179	30202	99/02

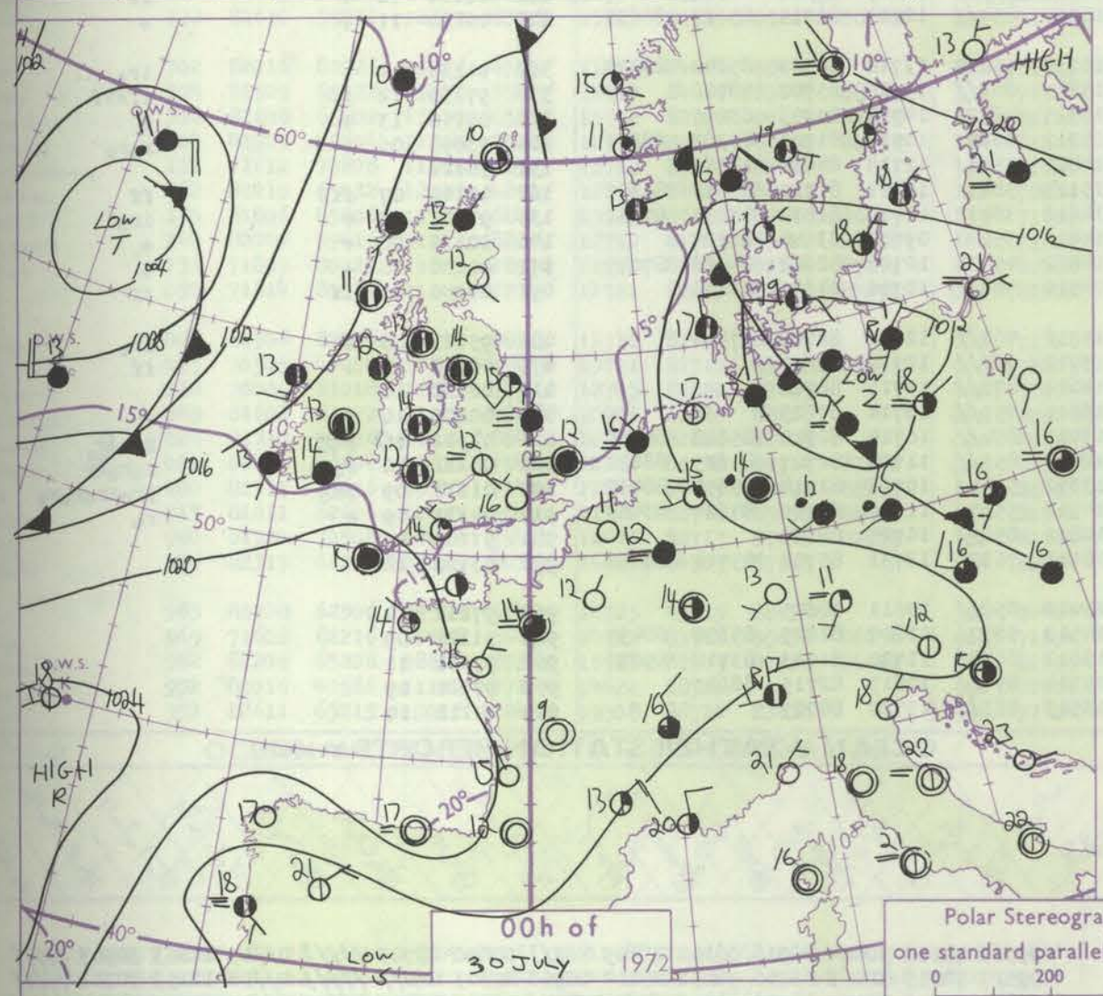
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 30 July 1972

The shallow depression persists to the east of Denmark, but the high which was near southwest Ireland yesterday, has receded southwestwards to a position just north of the Azores, but still maintains a ridge across southern England to another high centred over Finland. The weakening of the high and the general fall of pressure over the United Kingdom is the result of a mid Atlantic depression which is now centred 200 miles northwest of Ireland and is expected to move to north Scotland during the next 24 hours with associated frontal trough traversing all districts except perhaps the southeast corner of England.

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

Code FM 11.D

OBSERVATIONS at 00h. 30 July 1972

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	60000	28101	18514	00902	13705	86075		
Hurn	862	20000	40050	18414	25600	13708	82640		
Thorney Island	871	70000	14101	18814	6573/	13706	86656	87360	
Manston	797	22102	37100	18613	00901	12704	82075		
Gatwick	776	02502	03414	18712	00900	11802			
Kew	775								
Heathrow	772	03203	50051	18116	00900	12802			
Honington	586	00902	02461	18512	00900	11605			
Wattisham	590	01504	07461	18613	00900	13705			
Gorleston	497	80000	00464	18812	863//	12703	88708		
Aberporth	502	70000	58051	18412	26332	12810	82706	83365	
Ross-on-Wye	627								
Filton	628	02303	58101	18114	00900	13707			
Rhoose	715	03003	66011	18113	00900	12708			
Chivenor	707	61002	74021	19013	35701	12708	83656	85075	
Mount Batten	827	53205	74031	19115	55600	13502	85640		
St. Mawgan	817	60000	78021	19713	55601	11808	85630	83075	
Scilly	804	80000	82022	20315	855//	11709	88625		
Culdrose	809	62806	80021	19914	654//	10706	83615	85627	
Guernsey	894	42607	70014	19214	00901	13706	84075		
Elmdon	534	11402	34101	18212	00901	11805	81075		
Cardington	559	00000	36111	18310	00900	10802			
Wittering	462	00000	40101	18314	00900	13805			
Watnall	354	10000	35041	17914	15600	13708	81645		
Shawbury	414	70000	40041	18214	3553/	13805	83628	87360	
Finningley	360	61603	61012	17713	15802	12804	81657	86075	
Kilnsea	396	81807	02444	18813	862//	13802	88703		
Leeming	257	20000	58041	17615	15731	14804	81650		
Tynemouth	262	30000	61021	18015	30930	14608	83358		
Carlisle	222	70000	56042	17614	785//	13804	84824	84650	
Valley	302	70000	74021	18314	755//	12710	87626		
Ringway	334	10000	35041	17815	15702	13809	81650		
Squires Gate	318	71505	57042	17915	754//	14810	81710	87615	
Ronaldsway	204	73502	82021	18010	15632	09811	81640	83366	86075
Mull of Galloway	131	23205	82010	17611	10941	10707	81360		
Eskdalemuir	162	80000	09421	17712	862//	12807	88703		
Prestwick	135	70000	82022	17613	6564/	10812	86632		
Abbotsinch	140	72602	84021	17113	756/1	10812	87634		
Leuchars	171	62607	74031	16814	656//	11804	86635		
Dyce	091	01402	45051	16412	00900	11711			
Lerwick	005	30000	80011	17610	18531	10709	81825	83081	
Wick	075	80302	60102	16313	852//	12714	82705	86710	88630
Sule Skerry	010	70000	81022	17112	755//	11711	87625		
Cape Wrath	049	70000	85022	16611	755//	08814	87625		
Stornoway	026	82003	70022	16511	854//	10817	82616	88630	
Benbecula	022	81706	82616	16211	854//	10718	82616	86622	88640
Tiree	100	70000	89012	16811	784//	09719	81814	87632	
Aldergrove	917	71202	70031	17712	755//	10717	87628		
Malin	980	71606	88012	17611	756//	09615	87632		
Belmullet	976	71813	83022	15913	754/2	10728	81719	86638	
Birr	965	70000	80022	18613	756//	10711	87635		
Dublin	969	72504	81032	18012	756//	10613	87635		
Shannon	962	82003	80032	18613	855//	10810	83622	88630	
Roches Point	952	82409	80022	19214	856//	12709	88633		
Valentia	953	81807	83032	18613	856//	10716	88635		

OBSERVATIONS at 06h. 30 July 1972

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	70000	17284	16812	30932	12706	83360	87075	
862	00000	01444	16513	00900	12709			
871	82104	28101	17115	860//	14706	88701		
797	01704	06460	17311	00900	11602			
776	90000	00454	17412	9////	12603	89/02		
775	50000	09424	16612	00901	12606	85075		
772	10000	12280	16713	00901	12705	81080		
586	91802	01474	16913	9////	13802	89/00		
590	90000	00474	17411	9////	11603	89/00		
497	90000	02434	17113	9////	13706	89/01		
502	71807	83024	15812	15376	11717	81708	83360	85467
627	80000	13101	15613	864//	12710	88712		
628	72205	59021	16015	757//	13811	87656		
715	72902	62021	16413	752//	13809	81705	87626	
707	71002	74032	16713	35731	13713	83650	84360	86075
827	72905	74021	17214	756//	11709	87640		
817	71904	78022	17513	756//	10712	87630		
804	70000	83012	17914	785//	11712	82820	87628	
809	70000	80022	18213	756//	11611	87630		
894	72208	80031	17813	20932	12709	82362	86075	
534	91302	00471	16313	9////	13607	89///		
559	40000	09424	16409	00901	09807	84080		
462	60000	09411	16312	00901	11708	86080		
354	70000	32101	15913	15602	13709	81648	87075	
414	80000	11284	15813	862//	13710	83705	88708	
360	71502	32112	15712	20932	11707	82362	87075	
396	80000	02424	16912	861//	12710	88702		
257	92006	06434	15713	9////	12708	89///		
262	92605	04474	16012	9////	12605	89/01		
222	80000	40052	15314	854//	12711	82715	83623	86635
302	70000	58022	15314	55202	13718	84703	85640	87075
334	80000	10284	15814	861//	13707	83702	88706	
318	62502	57102	15515	46338	14713	83707	83275	
204	80000	80032	15312	36277	10716	81705	83363	88275
131	70000	82032	14812	4563/	12718	84630	87360	
162	70000	64014	15113	5843/	12811	81710	85638	86362
135	71504	81022	14612	38472	11718	81814	83635	87362
140	71502	84022	14413	35678	09717	83640	86364	
171	70000	82022	14812	45432	10708	82618	84628	87075
091	70202	25284	14510	786//	10706	84630	83656	
005	70602	82021	15712	761//	12712	82702	87710	
075	92502	02434	13712	9////	12710	89/00		
010	80000	48515	14011	873//	11716	88708		
049	70000	85022	13811	755//	10714	87625		
026	82009	75628	13711	854//	10715	82710	85618	88635
022	81505	62616	12511	853//	11720	82707	85615	88622
100	81512	85218	13312	5547/	10718	81714	85650	88460
917	81606	66216	14312	5537/	11719	82709	84624	88460
980	81409	86026	12812	856//	10725	88635		
976	81720	61616	10113	7632/	12731	85708	85714	88458
965	80000	82026	15012	856//	10611	88635		
969	80000	88026	14513	5857/	11817	81825	85630	88459
962	71509	82606	13812	6642/	11720	81713	83718	85626
952	82103	80026	15314	854//	10817	82715	88633	
953	81810	40616	13513	863//	13720	88709		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00110	08	if	Fffif
862	00100	06	f	ffFF
871	00130	09	+	+
797	00110	07	+	fFFf
776	97090	07	if1FFF	FFd_od_off
775	97080	05	fFF	FFf
772	00120	09	+	if
586	91111	09	ffFF	FFf
590	91110	08	fFF	ffFF
497	12120	12	ifFf	Ffff
502	00100	07	f	+
627	00120	08	+	+
628	00130	08	+	+
715	97130	10	+	r_o
707	97120	09	+	ir_o
827	97130	09	+	ir_o
817	00130	09	+	+
804	00130	13	+	+
809	00110	09	+	+
894	00120	10	+	+
534	00100	07	+	fFFf
559	00070	05	+	ff
462	97110	06	+	if[redacted]
354	97110	07	+	+
414	97130	11	fFF	FFff
360	00100	06	+	+
396	00110		FffF	FF
257	00120	12	f	ffFF
262	00111	08	+	ff
222	00130	11	+	+
302	91130	11	+	ir_o
334	97130	12	ff	ffFFf
318	00150	13	+	+
204	93091	06	+	r_or_o
131	96121			
162	00100	07	ffF	ff
135	97111	07	+	ir_o
140	00110	08	+	+
171	00120	08	+	+
091	00080	05	if	ff
005	95101	08	+	ir_o
075	00110	12	+	ff
010	02112	10		
049	00100	10	+	+
026	02111	10	~~p4o~~	pr_of_r
022	08111	10	r_or_o	$r_or_or_r$
100	01111	09	pr_o	$pr_oir_or_or_o$
917	94111	09	+	r_o
980	97101	09		
976	03121	12		
965	97111	10		
969	91121	09		
962	97121	11		
952	97121	09		
953	04111	10		

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_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70510	30004	32014	98020	22706	10932	00703	81363	/////	0//05	10677	30503	/////
C	99527	70355	30003	53111	98021	25010	00901	00122	850//	/////	0//08	11030	30301	99/03
D	99440	70410	30004	71922	97028	17522	784//	00105	83815	84620	0//21	12236	30604	/////
E	99350	70500	30004	71915	97022	21225	27472	83302	82712	86358	0//24	12450	30503	30402
I	99592	70186	30004	80719	96636	05610	871//	00816	83702	84705	0//10	11135	30503	17703
J	99526	70199	30004	82520	97026	08413	852//	51501	86704	88620	0//13	11305	30303	23805
K	99451	70165	30004	12406	98030	24018	11540	00000	81823	/////	0//16	12003	30000	99/01
M	99672	10023	30004	71710	98152	15211	79400	00805	87917	/////	00010	11178	30202	99/02

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_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70508	30064	82016	96102	23505	862//	00000	88703	/////	0//05	10663	30503	/////
C	99527	70355	30063	63006	98031	26010	00906	00303	860//	/////	0//08	11153	30301	/////
D	99440	70410	30064	71923	97032	17722	784//	00103	83815	87630	0//21	12152	30604	/////
E	99362	70501	30064	61912	98022	19424	60950	83606	86362	/////	0//22	12458	30502	30402
I	99590	70193	30064	80223	97036	06610	872//	00314	86705	88708	0//10	11148	30705	17804
J	99524	70202	30064	73127	97212	12513	784//	61328	82811	87616	0//11	11320	30707	26907
K	99451	70165	30064	52513	98031	22018	00901	00710	85073	/////	0//16	12006	30000	30902
M	99672	10024	30064	72014	97018	15111	79400	00101	87913	/////	00011	11188	30202	99/02

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50: by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40429 — Date of Issue Monday 31 July 1972

Code FM 11.D

OBSERVATIONS at 12h. 30 July 1972

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	72007	74024	14519	38532	12814	82820	87075	
Hurn	862	71811	62014	14819	52536	13712	85822	83362	86070
Thorney Island	871	72013	70022	15618	32434	14711	81710	83814	87070
Manston	797	72108	40054	15419	51302	16710	82709	84812	85075
Gatwick	776	72110	59055	15718	754/8	14810	87612		
Kew	775	71908	56054	14719	36402	13811	83718	87075	
Heathrow	772	62106	57014	14719	32406	14812	83815	86275	
Honington	586	71907	58034	14021	52501	13817	85825	85080	
Wattisham	590	61908	59024	14421	32501	14715	83828	85075	
Gorleston	497	81808	24104	15515	861//	14709	88702		
Aberporth	502	71907	69602	13915	6533/	13813	82707	85640	87359
Ross-on-Wye	627	82107	77022	13918	6861/	10709	85830	88462	
Filton	628	82508	80212	15217	4537/	10805	82708	84640	88460
Rhoose	715	72509	83216	15116	2847/	10809	81816	87462	
Chivenor	707	72409	82216	15417	5857/	12812	82822	84640	87362
Mount Batten	827	72508	78012	16216	5857/	11708	81820	85635	86463
St. Mawgan	817	72410	82026	16017	5857/	11810	83820	84632	87359
Scilly	804	62206	83028	15916	48530	13710	83820	83358	
Culdrose	809	72311	82028	16018	48431	14715	82818	83359	
Guernsey	894	82310	81216	17114	6547/	11704	82616	85635	88462
Elmdon	534	71908	62034	13920	32531	13811	83825	86365	
Cardington	559	71905	59054	13920	786//	14712	86830	87645	
Wittering	462	72109	59054	13422	52631	11716	85835	86075	
Watnall	354	72307	32052	13519	18506	15809	81820	83268	
Shawbury	414	82406	80022	14216	5857/	12709	81820	83630	85359
Finningley	360	72009	59031	12821	4263/	13713	84835	87360	
Kilnsea	396	81719	16104	14115	862//	14712	88703		
Leeming	257	82506	40254	12318	884//	16718	82816	88640	
Tynemouth	262	71409	32054	12916	7097/	14716	87358		
Carlisle	222	82610	59032	12317	854//	13713	81715	85622	88640
Valley	302	82016	80026	13016	4557/	11813	84624	88460	
Ringway	334	81909	62022	13418	5542/	12810	84616	83640	88459
Squires Gate	318	82608	65602	13417	6537/	15712	82708	84615	88459
Ronaldsway	204	81709	75606	12314	7522/	12719	81705	87650	88458
Mull of Galloway	131	71612	70808	11816	5857/	13718	81825	85640	
Eskdalemuir	162	82210	69032	12016	4251/	12714	84822	88462	
Prestwick	135	81806	65606	11715	6842/	13715	81810	83616	86625
Abbotsinch	140	80000	59616	11614	883//	12712	81708	85620	88650
Leuchars	171	71807	80022	11819	28538	11714	82825	83364	87272
Dyce	091	71814	80022	11319	22576	11711	82825	83362	87270
Lerwick	005	81506	82036	13415	883//	13710	81708	88625	
Wick	075	70905	40054	11314	45438	13711	81710	83630	87275
Sule Skerry	010	70000	81018	11813	735//	12705	85920	87625	
Cape Wrath	049	81802	83022	11911	885//	10706	83820	88625	
Stornoway	026	81710	70216	11412	884//	10711	82816	88626	
Benbecula	022	81414	69606	09613	7542/	10616	83710	84712	87622
Tiree	100	81317	75616	09513	7541/	12720	84615	84620	88460
Aldergrove	917	81611	62606	10513	5547/	11720	82710	85630	88458
Malin	980	81520	70506	08214	7547/	11625	82717	87645	87459
Belmullet	976	82317	62206	05815	863//	14614	84709	87715	
Birr	965	81708	62506	09514	5642/	12725	85715	88458	
Dublin	969	71608	82216	10816	6647/	12722	83718	85638	86458
Shannon	962	82208	65206	08816	873//	15725	81709	86716	86622
Roches Point	952	82016	40586	11114	872//	14622	88704		
Valentia	953	82611	65215	10016	724//	15508	86710	83820	

OBSERVATIONS at 18h. 30 July 1972

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	72409	80026	12717	11572	12813	81820	87359	
Hurn	862	72312	70026	13116	4847/	11713	82818	83650	87359
Thorney Island	871	72411	80216	13615	754//	12810	81712	83620	87645
Manston	797	62213	84032	13318	10932	11606	81364	86072	
Gatwick	776	82313	70212	13016	6542/	12813	86617	88460	
Kew	775	82109	70032	12018	5557/	12710	85620	83360	88462
Heathrow	772	82213	75022	12018	4557/	12710	84622	88462	
Honington	586	80000	50212	11219	2567/	14712	82640	88360	
Wattisham	590	72309	59028	11620	12638	13714	81840	83360	87270
Gorleston	497	71812	16102	12516	761//	16712	87702		
Aberporth	502	81617	48616	09814	6722/	13717	82705	86710	88550
Ross-on-Wye	627	72107	81022	11217	7097/	09615	87358		
Filton	628	72307	80022	12018	1157/	10716	81825	87360	
Rhoose	715	72407	81032	11918	3857/	12716	81822	83640	86463
Chivenor	707	82207	80606	12117	855//	14715	84624	88640	
Mount Batten	827	82108	69606	12816	7847/	14717	83712	83818	87620
St. Mawgan	817	71910	59016	12217	5847/	15721	82710	85650	87459
Scilly	804	82213	56505	11916	874//	15720	88714		
Culdrose	809	72412	69012	12617	4837/	15721	82707	83359	86462
Guernsey	894	52610	82016	14715	35472	13610	81710	83630	85362
Elmdon	534	71910	66026	11317	7095/	11715	87362		
Cardington	559	82706	59058	11019	2165/	14612	82830	88359	
Wittering	462	82606	66258	11017	4867/	15709	82830	83650	88458
Watnall	354	72408	69216	10817	2577/	12712	82656	87365	
Shawbury	414	72405	80606	10816	3858/	13617	82826	83357	87360
Finningley	360	82410	70212	10418	2577/	12708	82656	88460	
Kilnsea	396	81517	32616	11116	854//	15712	86710	88625	
Leeming	257	82705	61216	10416	6562/	14706	82640	86657	88462
Tynemouth	262	82107	18606	10517	8092/	13608	88458		
Carlisle	222	72506	80216	10215	5847/	11611	82714	84638	87360
Valley	302	81813	80026	09616	5557/	13718	85628	88460	
Ringway	334	71702	70026	10617	3577/	11718	83650	87360	
Squires Gate	318	82211	75606	10517	7557/	15716	83622	85645	88465
Ronaldsway	204	81510	62506	09813	853//	12616	83707	87709	88620
Mull of Galloway	131	81820	58606	08313	856//	10817	88640		
Eskdalemuir	162	72010	69016	09914	784//	11612	81712	85820	87656
Prestwick	135	71909	83026	08715	6853/	10611	81822	86656	
Abbotsinch	140	71607	80618	08715	6847/	11509	81715	84630	87460
Leuchars	171	82702	70602	09816	5552/	12609	82620	84645	88460
Dyce	091	81508	56606	09815	4532/	14706	82708	83625	88460
Lerwick	005	71306	62052	11814	763//	12707	87709		
Wick	075	71005	37052	09913	45238	12707	81703	84635	87270
Sule Skerry	010	70000	74808	10113	735//	12711	87920		
Cape Wrath	049	80906	82036	09611	863//	10713	88709		
Stornoway	026	80614	70622	09213	4542/	11711	81714	84625	88458
Benbecula	022	81011	80026	06913	7537/	11713	81709	83619	85635
Tiree	100	81415	58586	06313	853//	12714	83709	86712	88618
Aldergrove	917	81510	74206	06415	853//	13718	81708	85711	88620
Malin	980	81512	70216	04915	6742/	14612	86712	87459	
Belmullet	976	82514	70215	05113	864//	13503	85710	86715	
Birr	965	82407	80206	06616	864//	14808	87714	87636	
Dublin	969	71804	82026	06816	764//	13720	85715	87625	
Shannon	962	82515	75806	07515	884//	13607	82711	84815	87630
Roches Point	952	62611	75018	07919	684//	14507	84816	84635	
Valentia	953	72914	65605	09913	764//	12302	87711		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92190	014	ir_o	+
Hurn	862	91190	006	r_o	r_o
Thorney Island	871	94201	016	+	r_or_o
Manston	797	00210		÷	÷
Gatwick	776	97210	010	+	r_o
Kew	775	00230	015	+	+
Heathrow	772	00230	004	+	+
Honington	586	97230	047	+	r_o
Wattisham	590	97220	056	÷	pr_o
Gorleston	497	00170	027	÷	+
Aberporth	502	01181	004	ir_o	$ir_or_or_oid_o$
Ross-on-Wye	627	00190	006	÷	÷
Filton	628	91181	005	r_o	r_o
Rhoose	715	91190	016	$r_or_or_o$	$r_od_or_o$
Chivenor	707	01191	011	ir_o	ir_oid_oRr
Mount Batten	827	97191	017	+	$ir_or_or_o$
St. Mawgan	817	01201	018	ir_o	id_od
Scilly	804	97211	022	pr	$id_od_od_opr_o$
Culdrose	809	01181	012	pr_o	$id_odd_od_odd$
Guernsey	894	97170	029	ir_o	ir_o
Elmdon	534	01200	016	r_orR	Rrr_o
Cardington	559	97230	045	pr_o	r_o
Wittering	462	94231	046	+	pr_oprr_o
Watnall	354	97210	018	+	r_oir_o
Shawbury	414	92181	004	r_o	r_or
Finningley	360	97230	041	+	r_oir_o
Kilnsea	396	03171	023	FF	r_or_orr
Leeming	257	01201	009	prr_o	r_or_o
Tynemouth	262	02172	015	$ffirr_or_o$	r_oir_o
Carlisle	222	97181	009	ir_o	ir_o
Valley	302	03182	006	ir_o	ir_oirrr
Ringway	334	92181	002	r_o	r_o
Squires Gate	318	91181	001	r_o	r_or_oir
Ronaldsway	204	92151	000	r_or_o	did_o
Mull of Galloway	131	01131			
Eskdalemuir	162	01171	007	r_or	$ir_or_or_o$
Prestwick	135	01171	001	$ir_or_or_o$	ir_o
Abbotsinch	140	03161	001	r_or_orr	$pr_or_or_oir_o$
Leuchars	171	92191	006	r_o	$ir_or_or_o$
Dyce	091	95201	051	+	r_or_o
Lerwick	005	00150	016	+	+
Wick	075	97150	002	+	ir_o
Sule Skerry	010	93141			
Cape Wrath	049	95131	000	ir_o	ir_oFF
Stornoway	026	02131	000	rrr_or_o	rr_or_o
Benbecula	022	01131	000	$r_or_or_o$	r_o
Tiree	100	02151	001	$r_or_oRr_or_o$	$ir_od_or_od_od_o$
Aldergrove	917	05151	000	$r_orr_or_o$	d_or_orRr
Malin	980	0215	000		
Belmullet	976	0216	001		
Birr	965	0317	002		
Dublin	969	0317	001		
Shannon	962	0517	005		
Roches Point	952	0319	018		
Valentia	953	0417	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

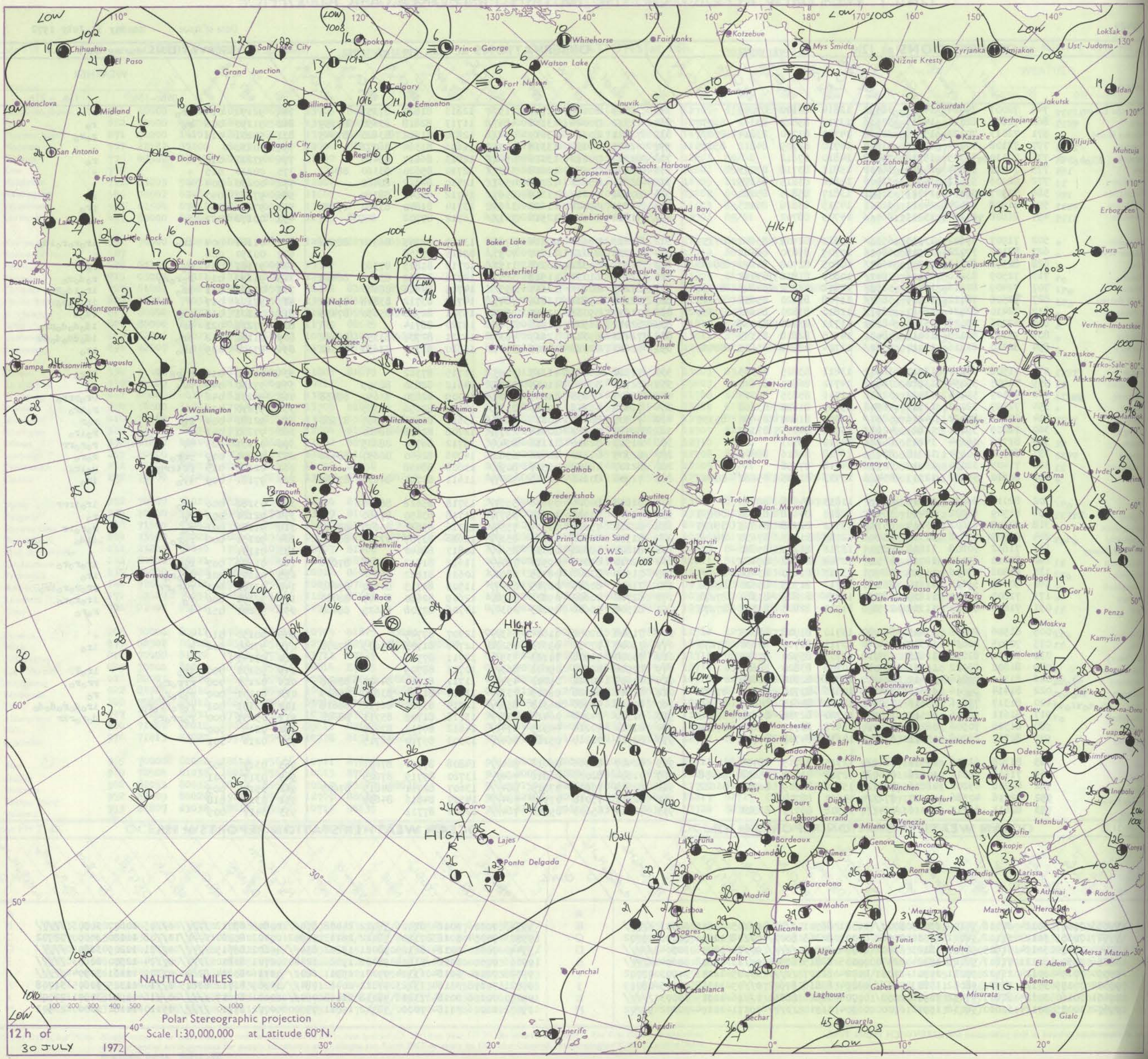
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70507	30124	82018	95104	23705	871//	00301	88701	/////	0//05	10675	30503	/////
C	99527	70355	30123	53102	98021	27310	20982	00105	82365	830//	0//08	11046	30000	99/02
D	99440	70410	30124	31825	98031	18123	22402	00704	82815	/////	0//21	12206	30504	/////
E	99356	70500	30121	71817	98028	19524	22470	00105	82815	87364	0//23	12508	30604	/////
I	99590	70194	30124	23522	99011	11911	26351	00224	82707	/////	0//09	11143	30703	03702
J	99522	70199	30124	73321	98012	17813	784//	00224	83818	87622	0//09	11318	30605	28709
K	99451	70160	30124	82817	97032	21918	2257/	00704	82826	88361	0//16	11929	30003	/////
M	99672	10025	30124	61810	98038	15912	69300	00304	86910	/////	00111	11194	30202	99/02

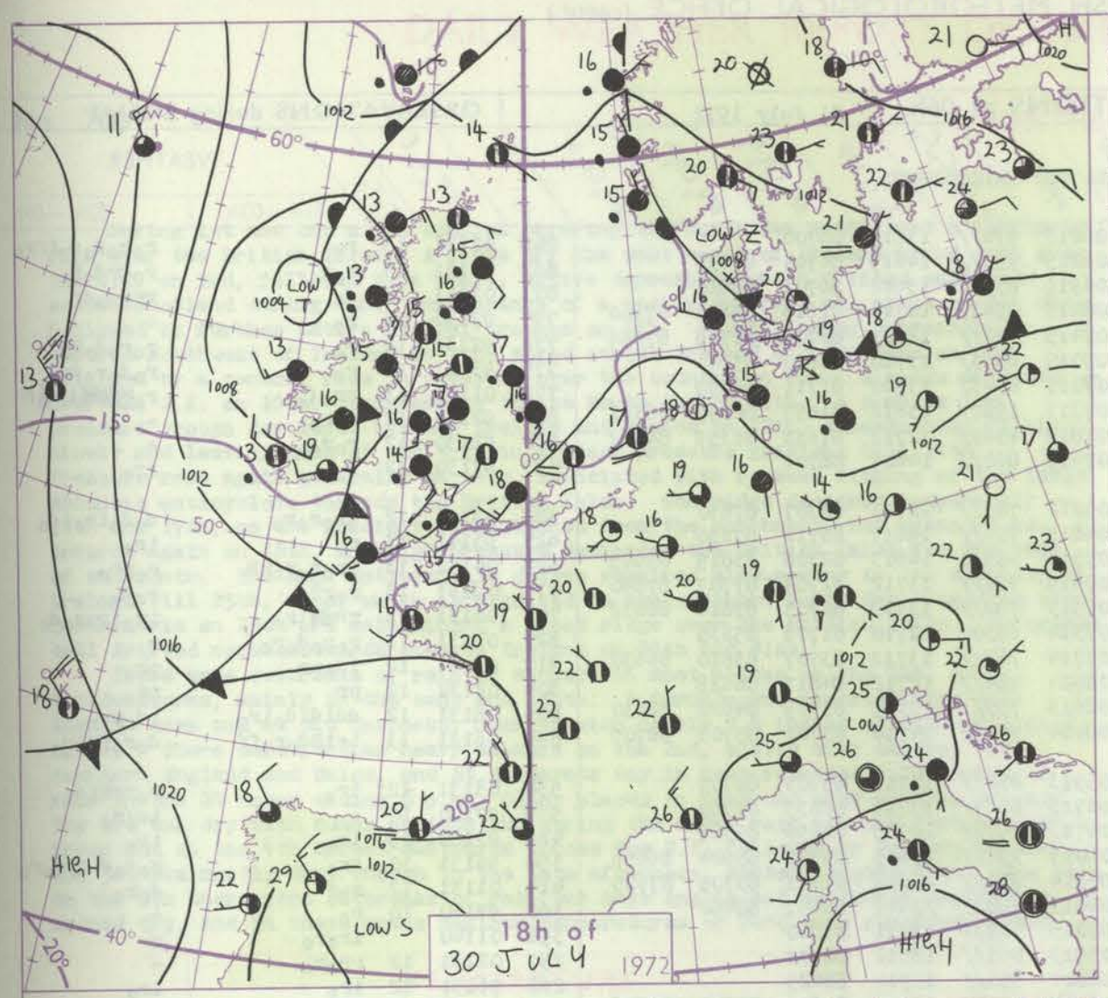
OCEAN WEATHER STATION REPORTS at 18h.

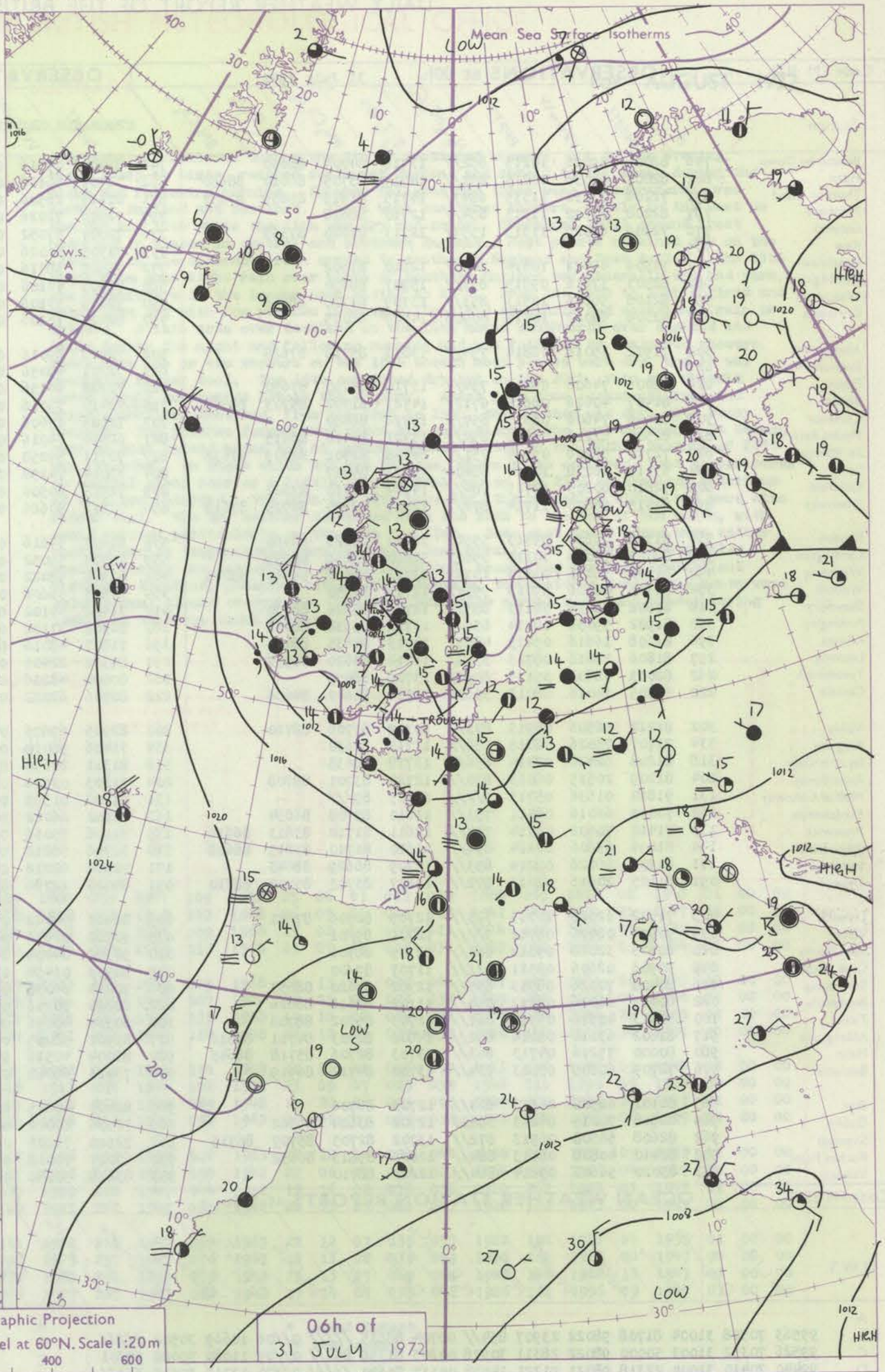
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70506	30184	82006	98022	24408	864//	00805	88712	/////	0//05	10677	30503	/////
C	99526	70354	30183	73004	98022	28113	50952	00103	85360	/////	0//08	11180	30000	32702
D	99440	70410	30184	82129	98021	17822	854//	00602	88615	/////	0//21	12209	30605	/////
E	99366	70500	30184	51814	98038	19326	32440	00701	83810	/////	0//24	12500	30603	/////
I	99588	70194	30184	63314	99031	15911	684//	00116	85814	82640	0//09	11161	30904	/////
J	99521	70198	30184	73223	97012	20412	784//	00309	81712	83815	0//10	11325	30605	31708
K	99450	70158	30184	73218	98038	21418	754//	00001	87617	/////	0//16	11942	30501	27004
M	99672	10026	30184	70000	98022	16011	79300	00702	87910	/////	05110	11182	30000	23501

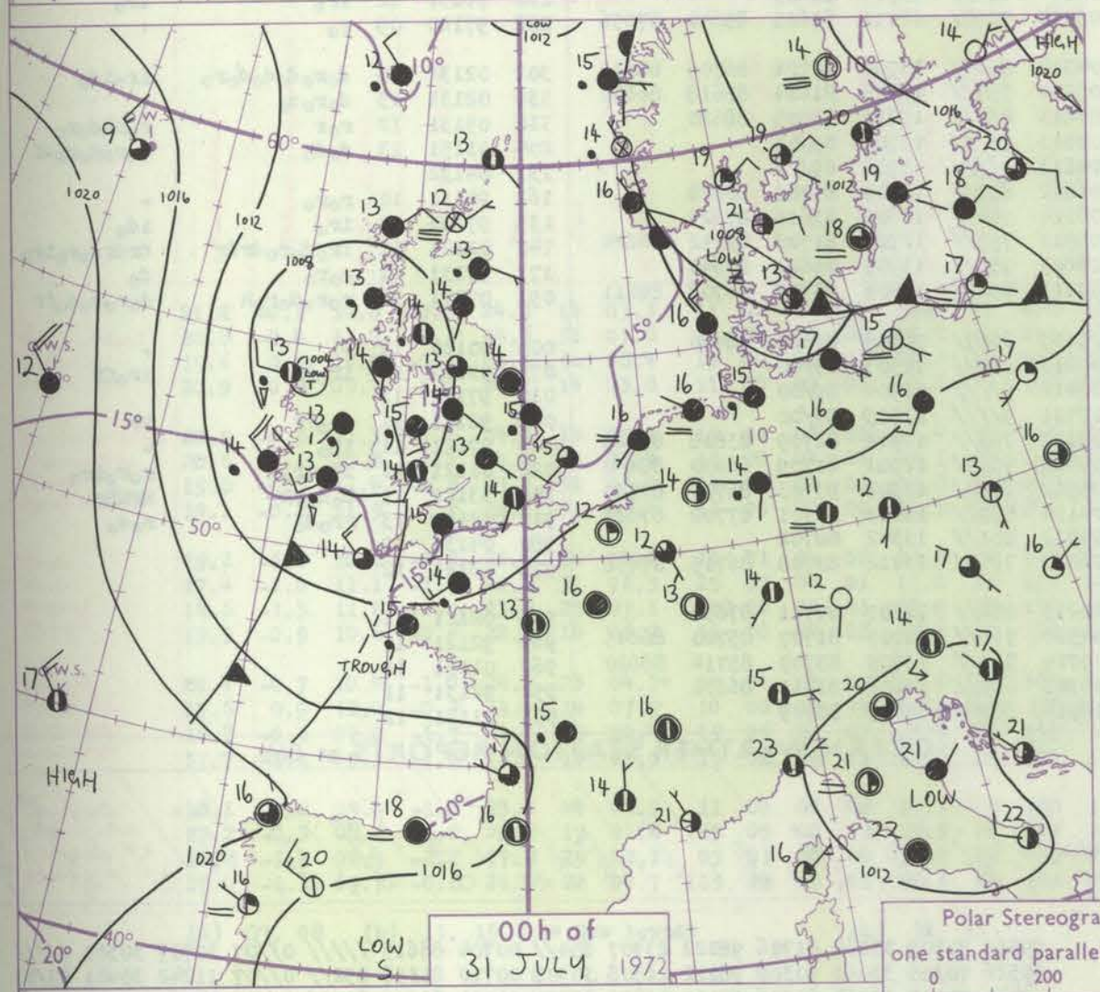
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Grand Junction
Salt Lake City
Spokane
Pueblo
Billings
Rapid City
Regina
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fairbanks
Kotzebue
Mys Šmidta
Inuvik
Barrow
Sachs Harbour
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Alert
Thule
Arctic Bay
Baker Lake
Churchill
Chesterfield
Winnipeg
Minneapolis
Kansas City
St. Louis
Little Rock
Jackson
Nashville
Montgomery
Chicago
Columbus
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Washington
New York
Boston
Charleston
Jacksonville
Tampa
Bermuda
Caribou
Stephenville
Gander
Cape Race
Sable Island
Yarmouth
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Hopedale
Hall Beach
Clyde
Upernavik
Godthab
Frederikshab
Prins Christian Sund
Angmagssalik
Reykjavik
Jan Mayen
Kap Tobin
Nord
Danmarkshavn
Barencburg
Daneborg
Hopen
Mys Želaniya
Ostrov Kotel'ny
Ostrov Žohova
Čokurdah
Nižnie Kresty
Zyrjanka
Dimjakon
Verhojansk
Kazač'e
Jakutsk
Ust'-Judoma
Lokšak
Aldan
Tura
Hatanga
Muhtuja
Erbogačen
Olenek
Tiksi
Tazovskoe
Mare-Sale
Halye Karmakuly
Muži
Tabseda
Ust'-Cil'ma
Ivdel'
Perm'
Ob"jačevo
Arhangel'sk
Sančursk
Bogul'ma
Penza
Kamyšin
Moskva
Smolensk
Kursk
Kiev
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Odessa
Ingbolu
Konya
Istanbul
Sofia
Skopje
Beograd
Zagreb
Klagenfurt
Wien
Praha
Czestochowa
Warszawa
Gdańsk
København
Stockholm
Oslo
Riga
Tsiira
Lerwick
Glasgow
Belfast
Manchester
London
Aberporth
Holyhead
Scilly
Brest
Bruxelles
Köln
Hannover
de Bilt
Paris
Tours
Clermont-Ferrand
Dijon
Bern
München
Milano
Venezia
Genova
Ancona
Roma
Brindisi
Napoli
Messina
Bordeaux
Barcelona
Mahón
Madrid
Lisboa
Sagres
Alicante
Gibraltar
Oran
Alger
Tunis
Malta
Gabes
Misurata
Laghouat
Bechar
Ouargla
Agadir
Casablanca
Tenerife
Funchal
Lajes
Ponta Delgada
Corvo
Santander
La Coruña
Porto
Larissa
Athinai
Rodos
Heraklion
Mersa Matruh
El Adem
Benina
Gialo
Ivujivik
Coral Harbour
Nain
Labrador City
Goose
Bermuda
Tampa
Jacksonville
Charleston
Augusta
Boothville
Lake Charles
Little Rock
Montgomery
Nashville
Columbus
Detroit
Pittsburgh
Washington
New York
Boston
Caribou
Stephenville
Gander
Cape Race
Sable Island
Yarmouth
Goose
Nain
Labrador City
Hopedale
Hall Beach
Ivujivik
Coral Harbour
Nottingham Island
Fort Chimo
Resolution
Port Harrison
Moosonee
Winisk
Nakina
Churchill
Baker Lake
Chesterfield
Winnipeg
Minneapolis
Kansas City
St. Louis
Little Rock
Jackson
Dodge City
Fort Worth
San Antonio
Midland
Monclova
Chihuahua
El Paso
Grand Junction
Salt Lake City
Spokane
Pueblo
Billings
Rapid City
Regina
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fairbanks
Kotzebue
Mys Šmidta
Inuvik
Barrow
Sachs Harbour
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Alert
Thule
Arctic Bay
Hand Falls
Bismarck
Sandspit
Fort Simpson
Yellowknife
Fort Nelson
Watson Lake
Whitehorse
Prince George
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Dimjakon
Čokurdah
Ostrov Žohova
Ostrov Kotel'ny







Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Monday 31 July 1972

GENERAL SYNOPTIC DEVELOPMENT

A depression about 250 miles west of Hebrides has moved slowly east and is now centred over the north Irish Sea. Another depression over southern Denmark has moved very slowly north west during the past 24 hours and by this time tomorrow these two depressions are expected to form a low complex over the north Sea.

A trough of low pressure moved east into western Ireland by midday yesterday and now extends south across central England. It is expected to continue moving east into Holland and western Germany by tomorrow morning. The anticyclone near Azores with an associated ridge to south Biscay remains almost stationary.

Code FM 11.D **OBSERVATIONS at 00h.** 31 July 1972

Station	iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	8 $N_s C_h s_h s_h$	8 $N_s C_h s_h s_h$	8 $N_s C_h s_h s_h$
Boscombe Down	746	82008	59026	10213	852//	13718	84704	88630	
Hurn	862	82007	62036	10215	852//	14719	83705	86610	88650
Thorney Island	871	72206	70032	11315	6847/	14715	81816	85639	87357
Manston	797	82208	70602	11313	854//	12710	88618		
Gatwick	776	72206	62026	11313	1557/	12713	81620	87359	
Kew	775								
Heathrow	772	71906	65022	10814	7093/	12810	87362		
Honington	586	82903	37616	09815	857//	15707	88650		
Wattisham	590	82106	56616	10513	853//	13709	83708	88656	
Gorleston	497	62308	60022	10015	00906	14709	86075		
Aberporth	502	71912	59016	06814	754//	13810	85710	87628	
Ross-on-Wye	627								
Filton	628	72006	74606	09115	754//	13718	84710	87650	
Rhoose	715	81407	40626	08615	6712/	14721	81702	85703	88540
Chivenor	707	82406	74606	08615	857//	15716	88650		
Mount Batten	827	82509	62216	09116	854//	15721	86710	88615	
St. Mawgan	817	72710	58206	09814	751//	14708	82702	86709	87636
Scilly	804	63114	66038	10814	68400	13603	85817		
Culdrose	809	72810	60205	10715	784//	14504	84710	87622	
Guernsey	894	82415	56606	11714	872//	12819	83704	86709	87618
Elmdon	534	81306	75602	09513	5552/	12711	85623	88460	
Cardington	559	82005	58056	10114	3567/	12810	83638	88359	
Wittering	462	61802	58018	09813	15731	13712	81656	84360	85075
Watnall	354	72105	48106	09013	757//	12713	87650		
Shawbury	414	81502	78036	08113	855//	12719	85626	88630	
Finningley	360	81902	59036	08714	856//	13712	85638	88657	
Kilnsea	396	81608	16616	09415	4567/	14713	84635	88460	
Leeming	257	81806	26616	08713	3552/	13712	83620	88557	
Tynemouth	262	82003	48606	09115	8092/	13708	88459		
Carlisle	222	60905	74016	08013	55632	12714	81640	84656	
Valley	302	81712	56506	05915	873//	14719	81706	88710	
Ringway	334	71707	75026	08315	756//	11712	87632		
Squires Gate	318	81208	62036	07414	856//	13718	88638		
Ronaldsway	204	81209	20515	06013	870//	12720	83701	88708	
Mull of Galloway	131	91810	01636	05713	9////	12705	89///		
Eskdalemuir	162	70000	62016	08411	753//	11610	85708	86634	
Prestwick	135	71410	70602	06714	754//	12611	81710	83613	86616
Abbotsinch	140	81006	65606	07114	854//	11610	81710	83615	88618
Leuchars	171	81902	66026	08214	855//	12709	86629	88643	
Dyce	091	81105	20616	08613	872//	13807	83703	85707	88710
Lerwick	005	71402	62022	10713	753//	12705	82706	87621	
Wick	075	90504	08476	08712	9////	12709	89/01		
Sule Skerry	010	80605	32028	09312	863//	12705	88706		
Cape Wrath	049	90906	02606	08511	9////	11707	89/00		
Stornoway	026	80408	70026	08513	855//	12702	83620	88633	
Benbecula	022	80707	66016	07212	854//	11102	83618	88626	
Tiree	100	81013	40516	05713	861//	12703	85702	88706	
Aldergrove	917	81802	63216	05014	852//	14602	82703	84711	88616
Malin	980	80000	75216	04713	863//	13703	82706	85718	88645
Belmullet	976	72709	60805	05013	734//	13702	84712	86919	
Birr	965	82101	62508	06513	863//	12703	88706		
Dublin	969	62508	70215	06113	35530	12702	83624	86362	
Shannon	962	82608	56508	06913	872//	13702	82705	85707	86715
Roches Point	952	82410	40808	08113	884//	12803	85813	86632	
Valentia	953	83020	56606	09814	864//	12203	88710		

OBSERVATIONS at 06h. 31 July 1972

iii	Ndd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	8 $N_s C_h s_h s_h$	8 $N_s C_h s_h s_h$	8 $N_s C_h s_h s_h$
746	82006	07516	06213	870//	13719	88700		
862	72402	50106	06215	752//	14619	86704	87635	
871	81914	28506	06915	851//	15622	86702	88620	
797	72006	72026	08413	3547/	12714	81615	83635	87360
776	72007	57052	07415	752//	14621	82705	86708	87656
775	71705	61026	07015	6553/	13720	82620	85640	
772	71505	58016	07015	2543/	13720	81711	86359	
586	71805	44106	07313	1587/	13612	81657	86359	86361
590	72006	37106	07813	1567/	12712	81635	85359	86362
497	82405	16106	07415	860//	14601	88701		
502	72206	69016	05212	783//	12710	82707	87630	
627	72207	48056	04815	754//	14617	83712	87630	
628	72208	66156	05515	683/1	14613	82708	83815	85625
715	72410	75016	05415	752//	13712	81704	87707	87640
707	72906	69606	06513	782//	13609	82705	83814	86632
827	62610	74016	07314	68300	12710	81708	85635	
817	72711	59258	07714	783//	13712	83707	83810	86630
804	73014	74258	08914	784//	12712	84817	86628	
809	72913	60506	08613	753//	13717	83709	84620	86630
894	72812	50626	08414	771//	14710	83702	85703	86706
534	81407	59616	05913	872//	13718	85703	88706	
559	71704	59052	06713	2567/	13716	82635	87360	
462	61904	58022	06713	2573/	12715	82656	85359	
354	71503	56606	06013	752//	13613	84705	85624	86656
414	71402	44102	05014	752//	13615	81703	83705	87625
360	81202	37102	06013	6582/	13611	86657	88460	
396	71807	48016	07015	7097/	13711	87360		
257	81302	22406	05913	861//	13612	88702		
262	80000	48106	06814	855//	13710	88625		
222	80706	62022	05414	7557/	12711	81625	85640	87656
302	82905	69606	04514	853//	13704	82706	86709	88615
334	71406	58016	05114	754//	13715	81614	85618	86630
318	81311	22656	04813	852//	13711	83705	88620	
204	91205	03516	03813	9////	13707	89/01		
131	91106	01555	04113	9////	13706	89///		
162	83602	66022	06312	853//	10609	85709	88628	
135	71106	75016	05314	754//	11605	83615	87623	
140	70706	58216	05913	753//	12704	81708	83712	86624
171	70506	62012	06813	755//	13705	86621	87640	
091	80000	12286	07113	851//	13706	85702	86708	88611
005	81402	74022	09113	6557/	12708	86625	88460	
075	90502	02476	07813	9////	12503	89/00		
010	90302	04434	08412	9////	12704	89/00		
049	90903	01454	07711	9////	11705	89/00		
026	70213	66036	08313	783//	12501	82709	83818	87623
022	80210	80216	07413	6537/	12301	81709	86630	88460
100	80310	40656	05912	6722/	12302	83703	86707	87530
917	81902	58035	04114	850//	13603	82701	87702	87623
980	83004	40516	04813	861//	13302	88702		
976	73413	66018	06213	7637/	13212	83708	86715	87458
965	82603	60615	05213	864//	12607	87711	87632	
969	72506	80022	04512	763//	12707	81707	85720	86645
962	72910	70205	05714	763//	13709	83707	85714	86620
952	63017	70018	06913	654//	11608	81711	86632	
953	83218	50586	08914	863//	13507	88709		

OBSERVATIONS during NIGHT

iii	RRT $_n$ T $_n$ E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01131	13	r_o	$r_o r_o d_o d_o ff r_o$
862	01141	13	$r_o r$	$r_o R r d_o r_o$
871	01151	13	d_o	$r r_o d_o d r$
797	97130	12	r_o	+
776	92131	12	r_o	$r_o r_o d_o$ [illegible]
775	93131	12	r_o	$r_o d_o r_o d r$
772	01141	13	$r r_o r_o$	r_o [illegible] $d_o r$
586	92130	12	$r_o r_o$	+
590	92130	12	$r_o r_o$	+
497	97130	12	+	$i r_o$
502	03121	12	$i r_o r_o r_o$	$d_o d_o i r_o i d_o$
627	93141	13	r_o	$i r_o$
628	04141	13	$i r_o r_o r_o r R$	$r_o p r_o$
715	06131	13	$r_o r R d_o$	$r_o d_o$
707	06131	13	$r R d$ [illegible] $i r_o$	$i r_o i r p r_o d_o$
827	05131	11	$r_o r_o d_o r_o$	r
817	03131	12	$i d_o p r$	$p r_o$
804	02131	12	pr	$p r_o$
809	08131	12	$d d i d i d_o i r_o$	$i d_o p r_o$
894	06121	13	$i r i R d_o r_o f f$	$d_o r_o f f i r_o$
534	05131	12	$i r_o$	$r_o r r R i d_o$
559	97120	10	+	$i d_o r_o$
462	97120	09	$i r_o$	$i r_o$
354	96131	10	$i r_o$	$r_o d_o d$-$d r d_o r_o$
414	01131	12	$r_o r$	$d_o r_o$
360	97120	10	r_o	+
396	01140		$i r_o r_o$	+
257	02131	12	$r r_o r_o$	+
262	96131	12	$i r_o$	$i r_o$
222	97120	09	r_o	+
302	02131	13	$d_o r_o d_o d_o d_o r_o$	$i r_o i d_o$
334	02131	13	$d_o r_o d_o$	+
318	05131	12	$r_o r$	$r_o r R d_o r_o$
204	01151	13	$d_o d_o$	$d_o r_o d_o r_o$-f
131	04132			
162	94111	10	$r_o r_o$	+
135	97130	13	$i r_o$	$i d_o$
140	02121	12	$i r_o d_o r_o d r d r$	$d r d r d_o r_o i r_o$
171	97131	12	$r_o r_o$	d_o
091	07131	12	$r_o r_o d_o r_o R$	$d_o r_o d_o d_o f r$
005	00120	13	+	+
075	91121	12	$i r_o f f$	$i r_o f f$
010	97111	11		
049	92111	11	$i r_o F F$	FF
026	97121	11	$i d_o$	+
022	01121	11	$i d_o i r_o$	$r_o r_o i r_o$
100	33122	11	$d_o d_o r R$	RrRRr
917	02131	13	$r r_o d_o$	$r_o d_o$
980	04131	12		
976	02121	12		
965	02121	11		
969	92121	11		
962	01131	12		
952	92131	11		
953	01121	12		

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

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YY GG i_w	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 $N_s C_h s_h$	$OT_s T_s T_d T_d$	$1 T_w T_w T_w T_T$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99563	70508	31004	81708	98022	23907	854//	00704	88615	/////	0//06	10669	30502	/////
C	99526	70352	31003	50000	98022	28311	30978	00305	81358	852//	0//09	11080	30000	99/01
D	99440	70410	31004	22318	98021	21221	14538	00117	81620	/////	0//20	12215	30605	/////
E	99366	70498	31004	81923	98022	17525	4147/	31802	84812	88359	0//22	12560	30605	/////
I	99588	70194	31004	63215	98258	18409	654//	81212	82610	86617	0//08	11152	30902	07002
J	99523	70200	31004	83220	97028	23111	884//	71213	82710	84815	0//09	11317	30505	30808
K	99451	70162	31004	73315	98012	23517	756//	00108	87641	/////	0//13	11893	30604	/////
M	99673	10027	31004	22602	98022	16011	24400	00400	81615	/////	05110	11170	30000	23501

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YY GG i_w	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 $N_s C_h s_h$	$OT_s T_s T_d T_d$	$1 T_w T_w T_w T_T$	$3 P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99565	70509	31064	81706	98022	23707	854//	00704	88615	/////	0//07	10737	30301	/////
C	99526	70355	31063	50308	98022	26508	30978	00710	81358	852//	0//07	11242	30401	99/03
D	99440	70410	31064	21906	97011	19821	25370	00710	82620	83356	0//21	12167	30000	23604
E	99364	70494	31064	71924	97252	17424	5247/	31704	85815	86359	0//23	12564	30503	/////
I	99591	70193	31064	83120	98028	18709	855//	81601	88623	/////	0//05	11136	30704	/////
J	99525	70202	31064	73312	97808	23411	784//	00203	82710	85812	0//09	11253	30302	36806
K	99450	70161	31064	73423	98032	23217	785//	00502	81820	87640	0//11	11908	30605	/////
M	99670	10020	31064	60310	98022	15211	68500	00706	83825	83639	05109	11172	30000	26501

RATES of SUBSCRIPTION: Single copy 4p or post free 6p; one calendar month £1·15; one quarter £3·25; one year £11·50; by second class mail. For first class postage rates and for special arrangements for supply to schools and colleges see Form 2452 or apply to Director-General, Meteorological Office, London Road, Bracknell, Berks. RG12 2SZ.

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